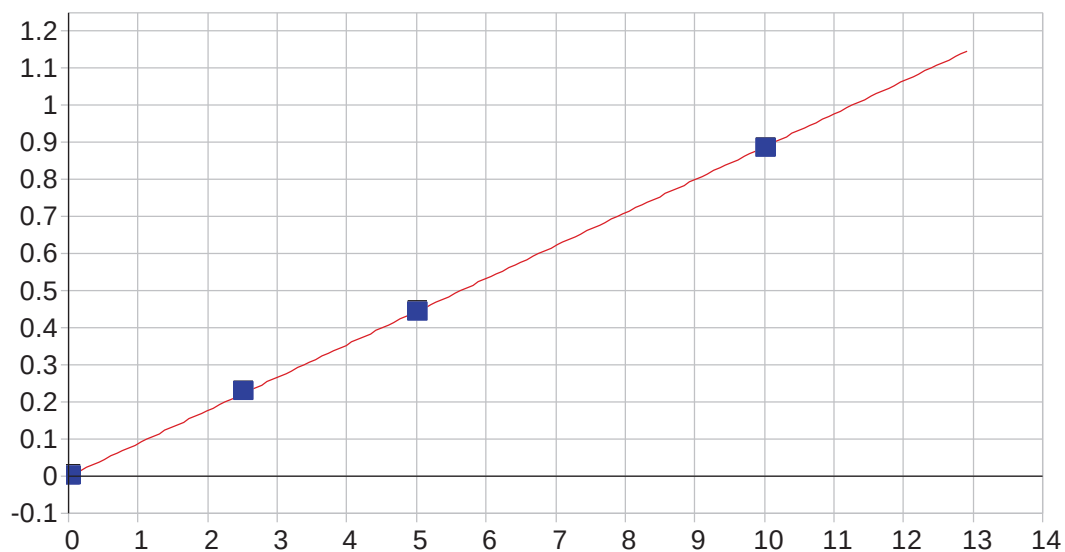




As 189.042 {478}

Date of Fit: 1/23/2017 12:00:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000155

Re-Slope: 1.000000

A1 (Gain): 0.088840

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

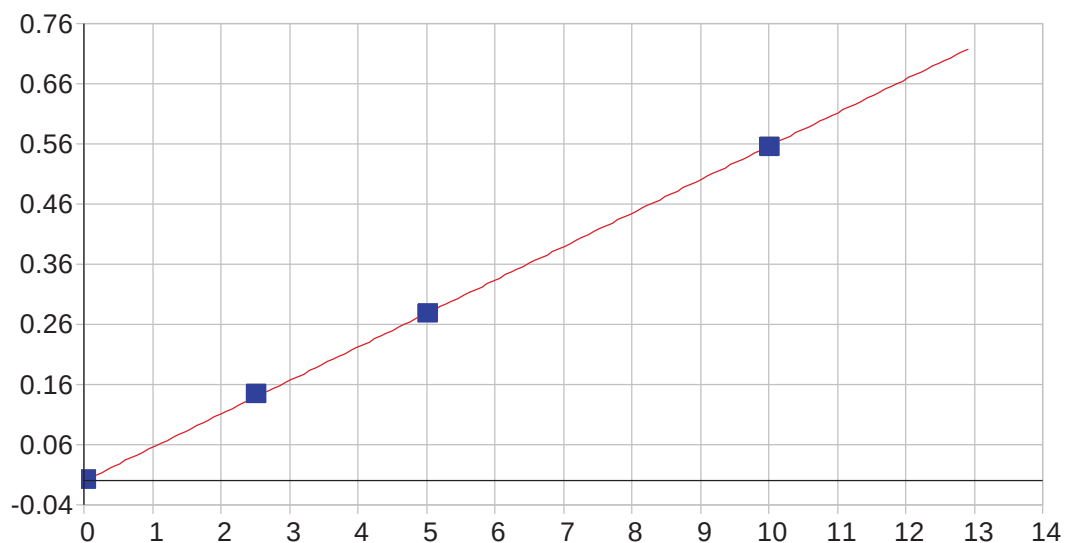
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.002773

Predicted MQL: 0.009243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.02178	.002	8.91	.00181	.000	1
S3	2.5000	2.5698	.070	2.79	.22845	.001	1
S4	5.0000	4.9833	-.017	-.335	.44317	.001	1
S5	10.000	9.9451	-.055	-.549	.88460	.000	1

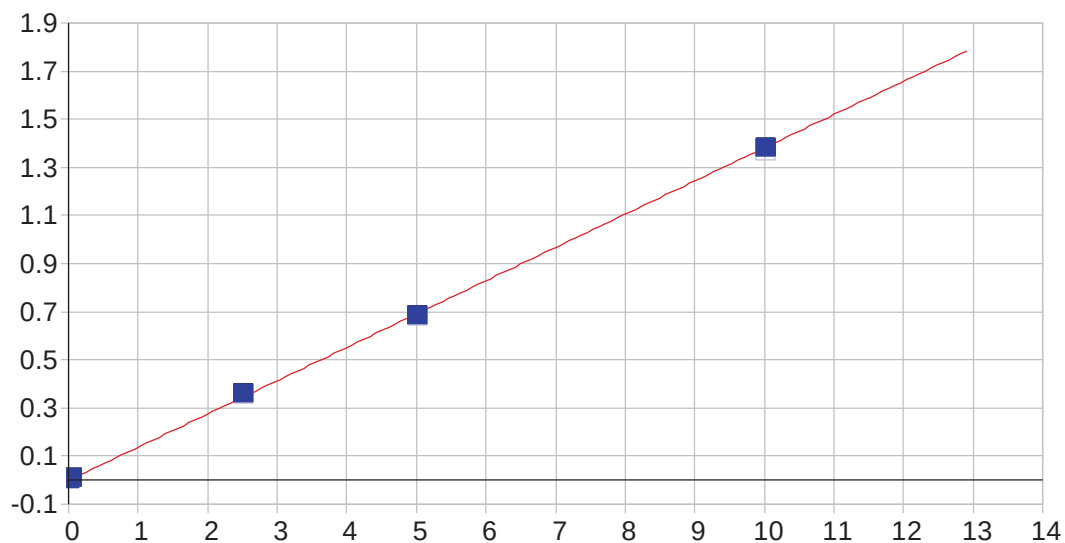


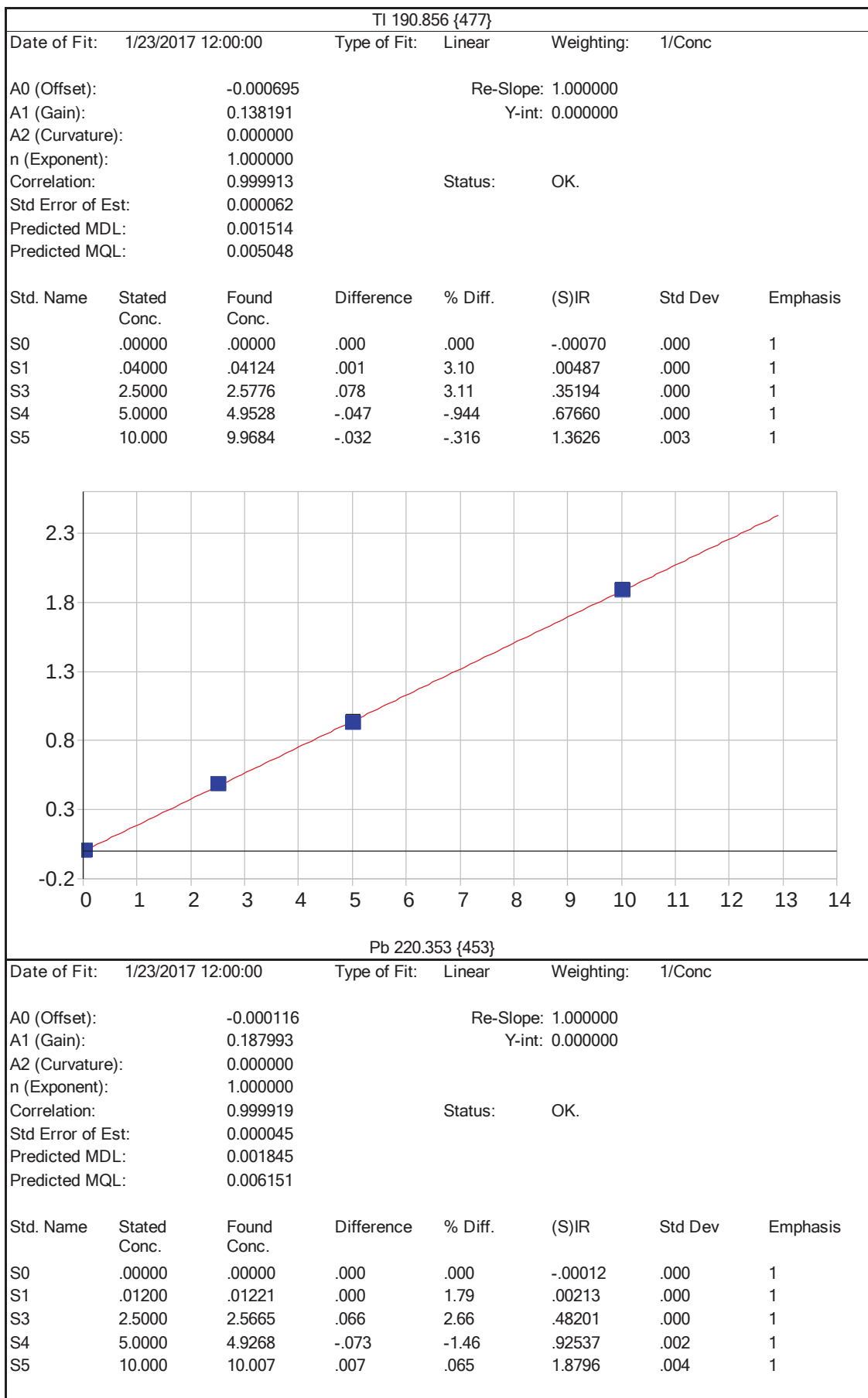
As 189.042 {479}

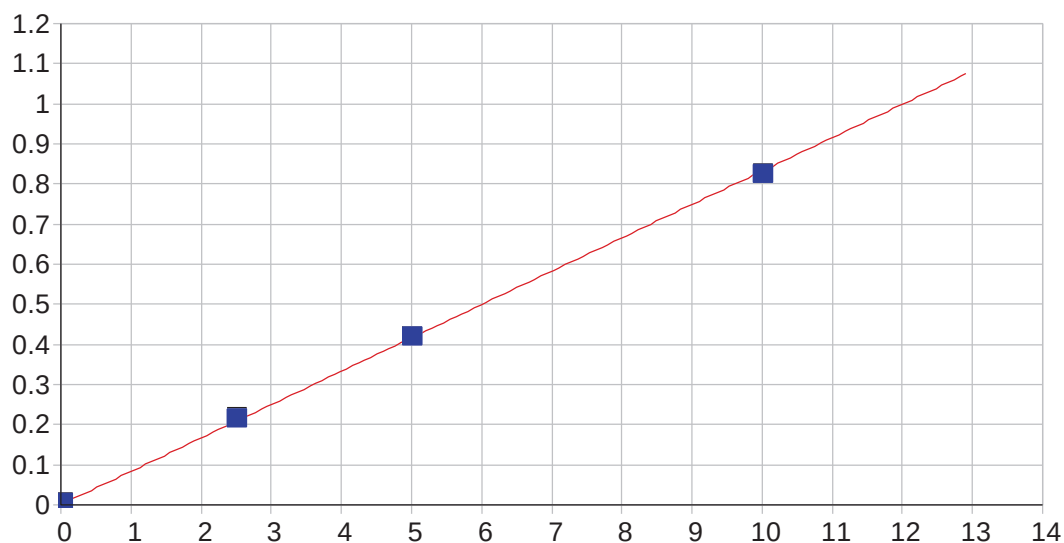
Date of Fit: 1/23/2017 12:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.055628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002761
 Predicted MQL: 0.009204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.02196	.002	9.82	.00093	.000	1
S3	2.5000	2.5723	.072	2.89	.14297	.000	1
S4	5.0000	4.9811	-.019	-.377	.27717	.000	1
S5	10.000	9.9446	-.055	-.554	.55366	.001	1





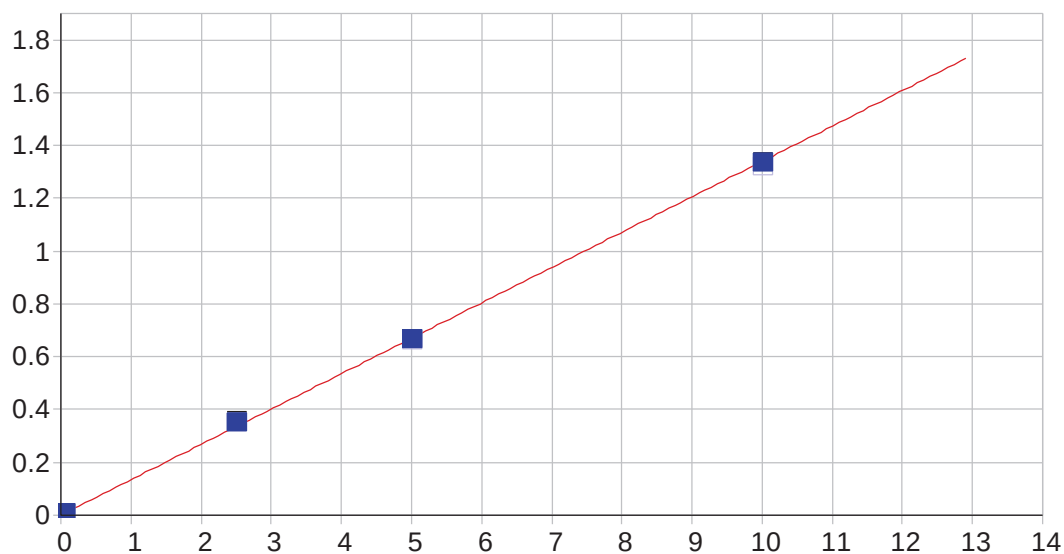


Se 196.090 {472}

Date of Fit: 1/23/2017 12:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.083218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002646
 Predicted MQL: 0.008819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02102	.001	5.10	.00197	.000	1
S3	2.5000	2.5738	.074	2.95	.21454	.001	1
S4	5.0000	5.0309	.031	.619	.41914	.000	1
S5	10.000	9.8942	-.106	-1.06	.82409	.001	1

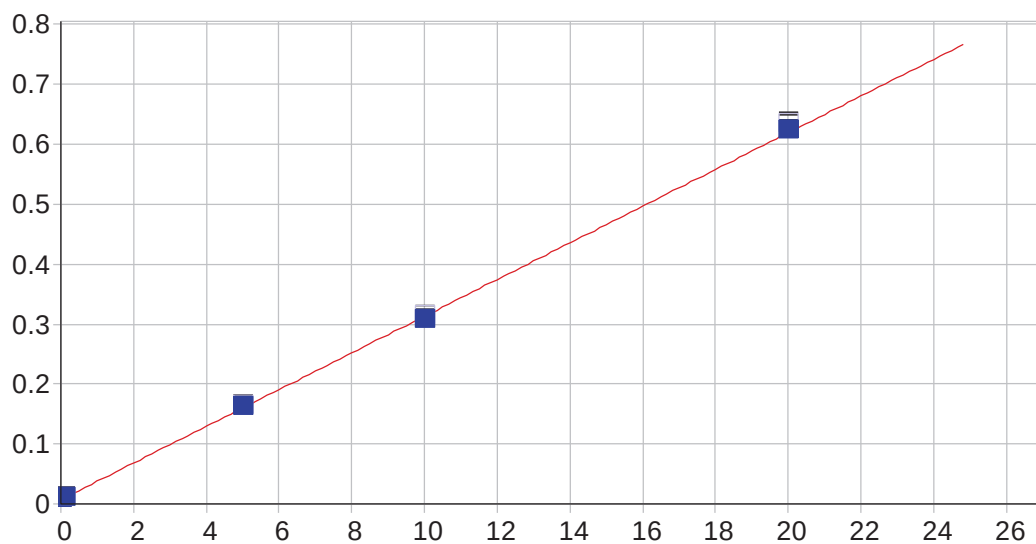


Sb 206.833 {463}

Date of Fit: 1/23/2017 12:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.133973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001937
 Predicted MQL: 0.006457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.05000	.05200	.002	4.01	.00715	.000	1
S3	2.5000	2.6205	.121	4.82	.34818	.001	1
S4	5.0000	4.9480	-.052	-1.04	.65686	.001	1
S5	10.000	9.9295	-.071	-.705	1.3180	.002	1

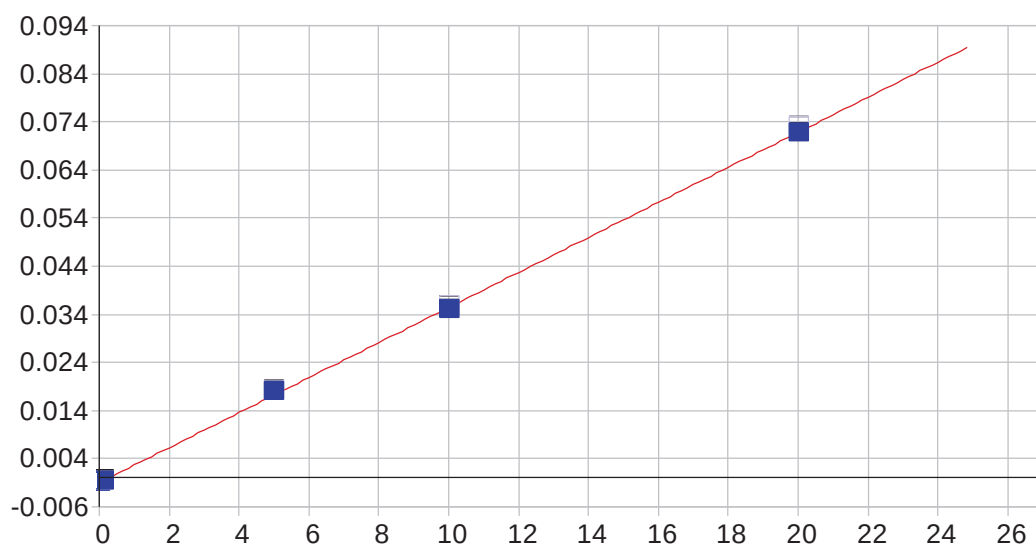


Al 308.215 {109}

Date of Fit: 1/23/2017 12:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007049 Re-Slope: 1.000000
 A1 (Gain): 0.030606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003739
 Predicted MQL: 0.012462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00705	.000	1
S1	.10000	.09972	.000	-.280	.01031	.000	1
S3	5.0000	5.0518	.052	1.04	.16465	.000	1
S4	10.000	9.8313	-.169	-1.69	.31391	.000	1
S5	20.000	20.117	.117	.586	.63468	.002	1



AI 309.271 {109}

Date of Fit: 1/23/2017 12:00:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000992

Re-Slope: 1.000000

A1 (Gain): 0.003640

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999882

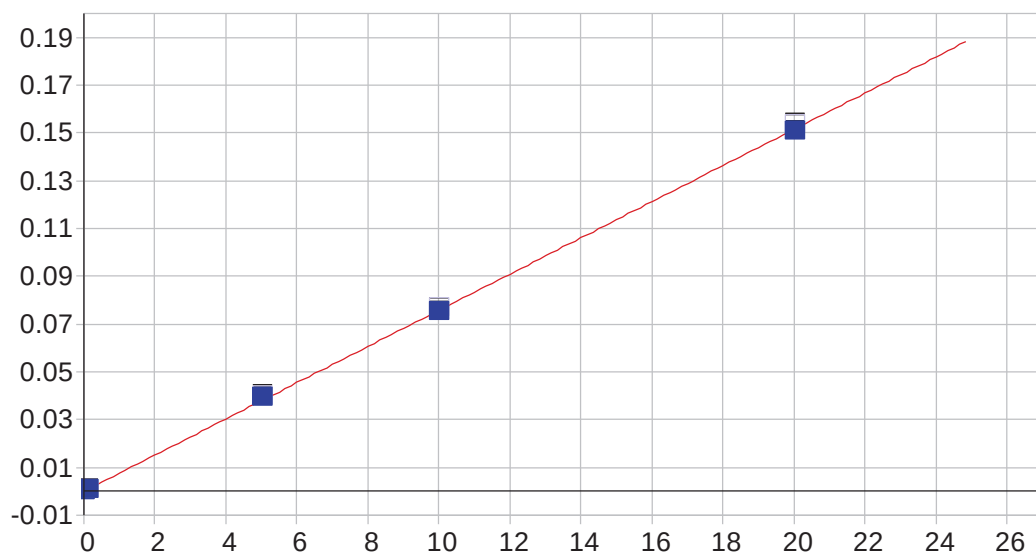
Status: OK.

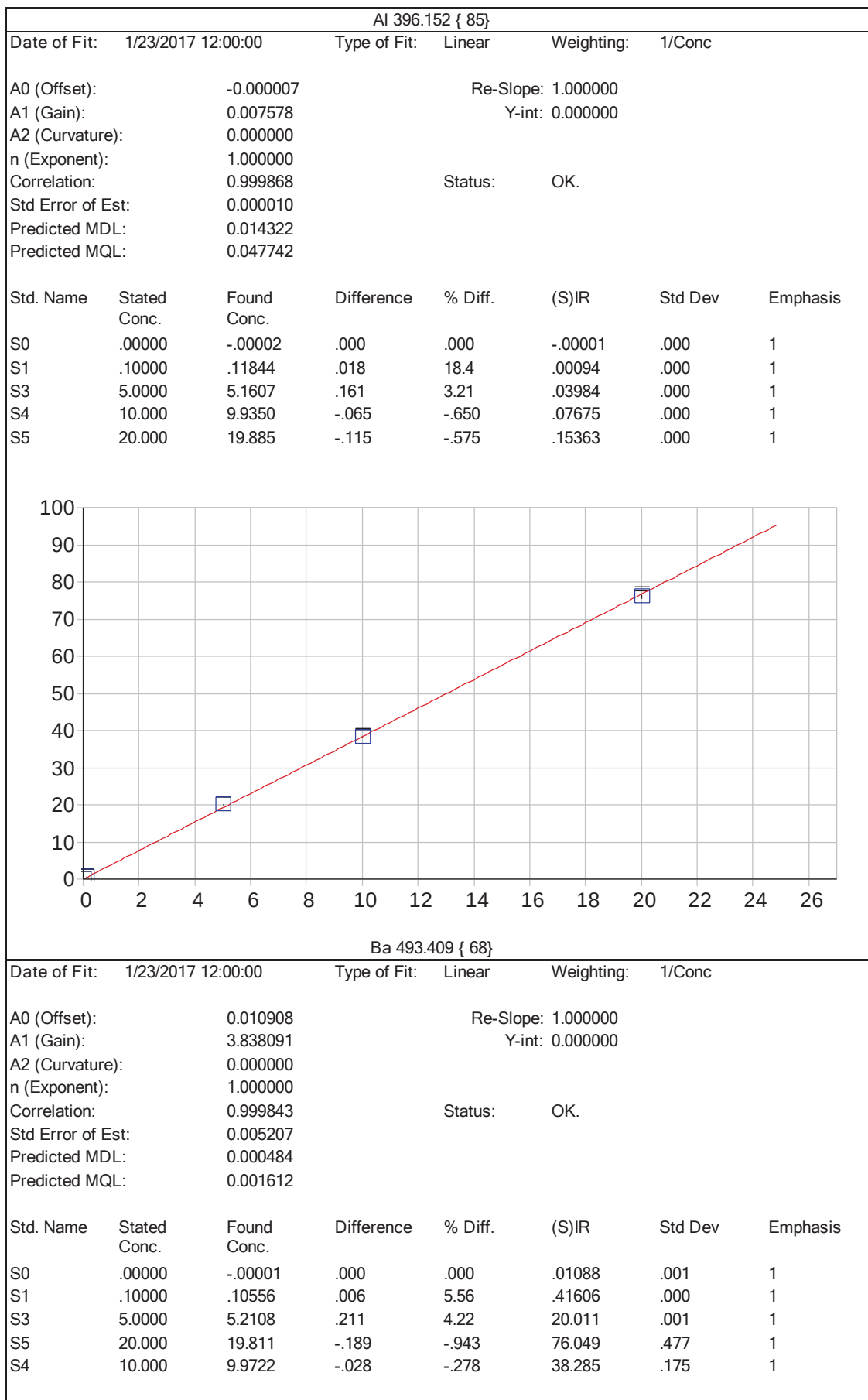
Std Error of Est: 0.000004

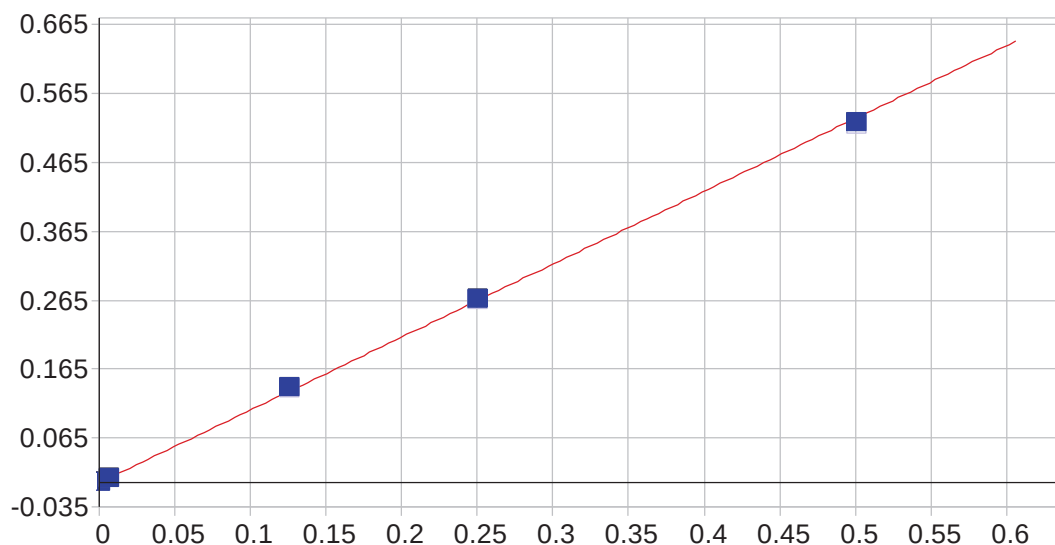
Predicted MDL: 0.023246

Predicted MQL: 0.077488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00099	.000	1
S1	.10000	.11005	.010	10.0	-.00057	.000	1
S3	5.0000	5.1733	.173	3.47	.01820	.000	1
S4	10.000	9.8849	-.115	-1.15	.03570	.000	1
S5	20.000	19.931	-.069	-.344	.07299	.000	1







Be 234.861 {144}

Date of Fit: 1/23/2017 12:00:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000117

Re-Slope: 1.000000

A1 (Gain): 1.058146

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999837

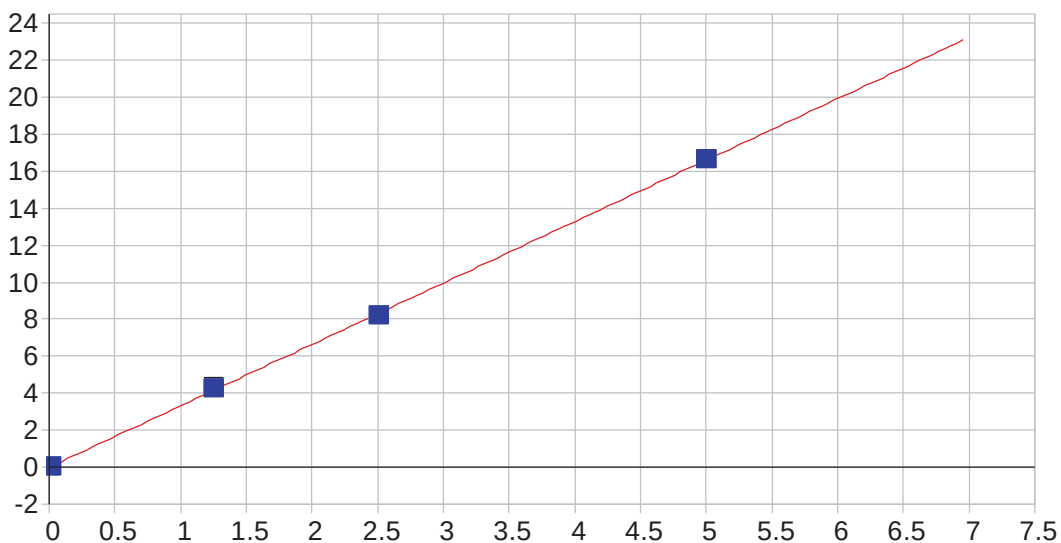
Status: OK.

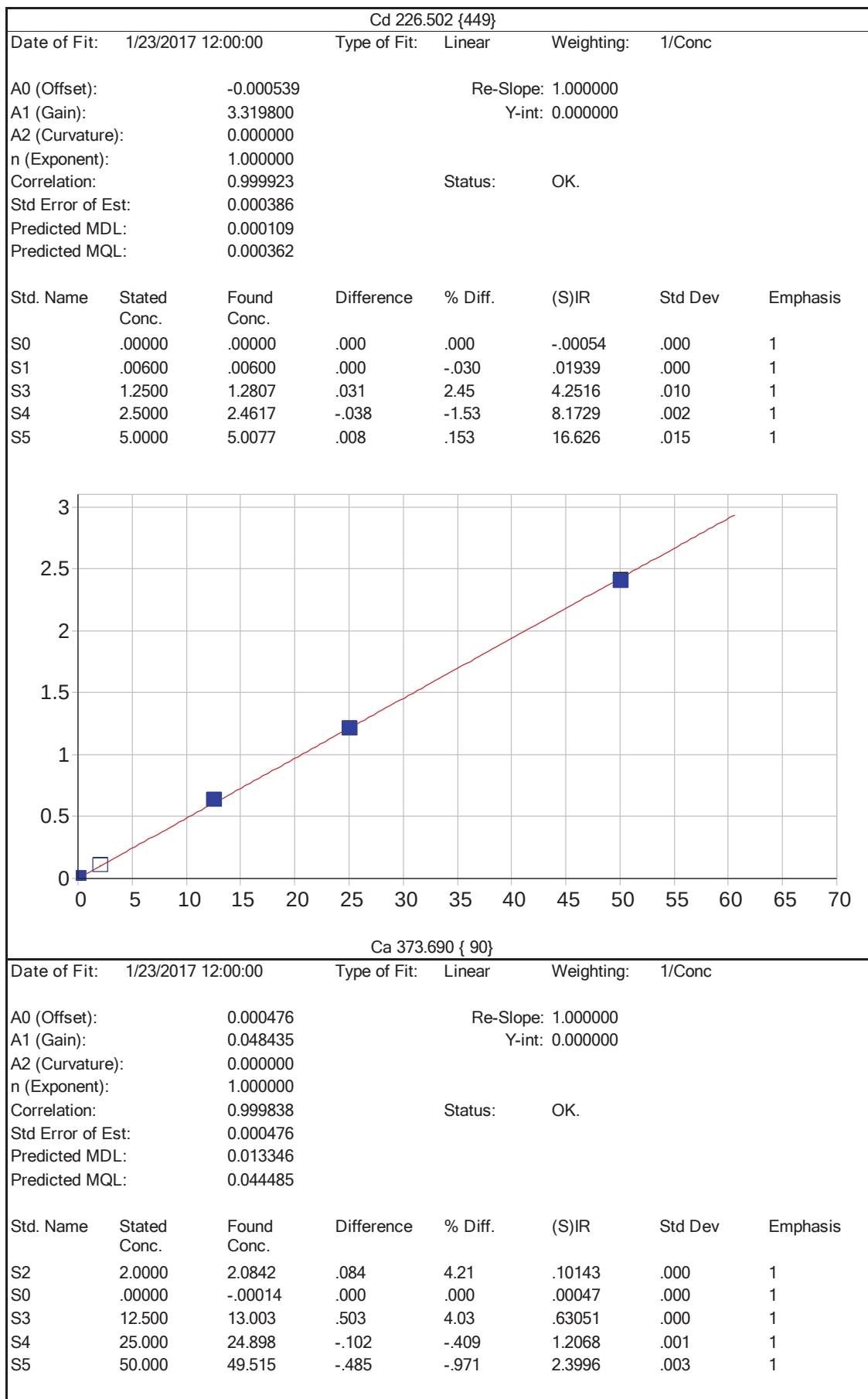
Std Error of Est: 0.000056

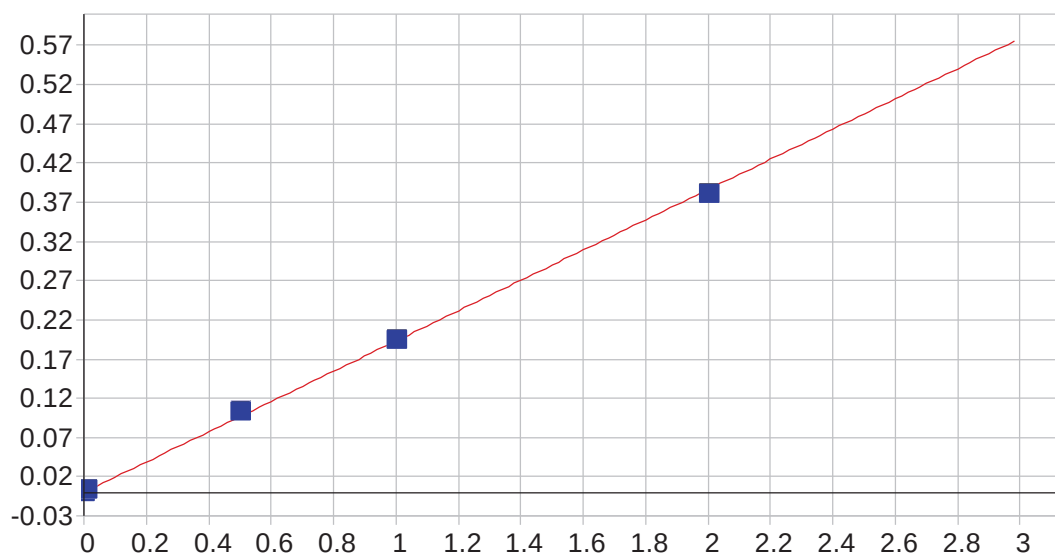
Predicted MDL: 0.000068

Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.00600	.00638	.000	6.29	.00657	.000	1
S3	.12500	.12973	.005	3.79	.13629	.000	1
S4	.25000	.25104	.001	.417	.26378	.001	1
S5	.50000	.49385	-.006	-1.23	.51897	.001	1







Date of Fit: 1/23/2017 12:00:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000101

Re-Slope: 1.000000

A1 (Gain): 0.193039

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999610

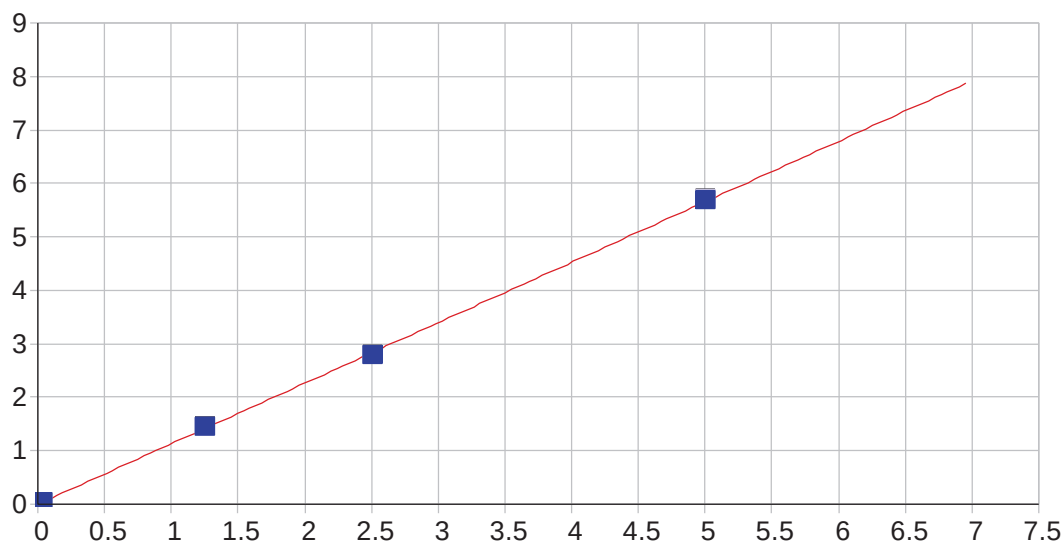
Status: OK.

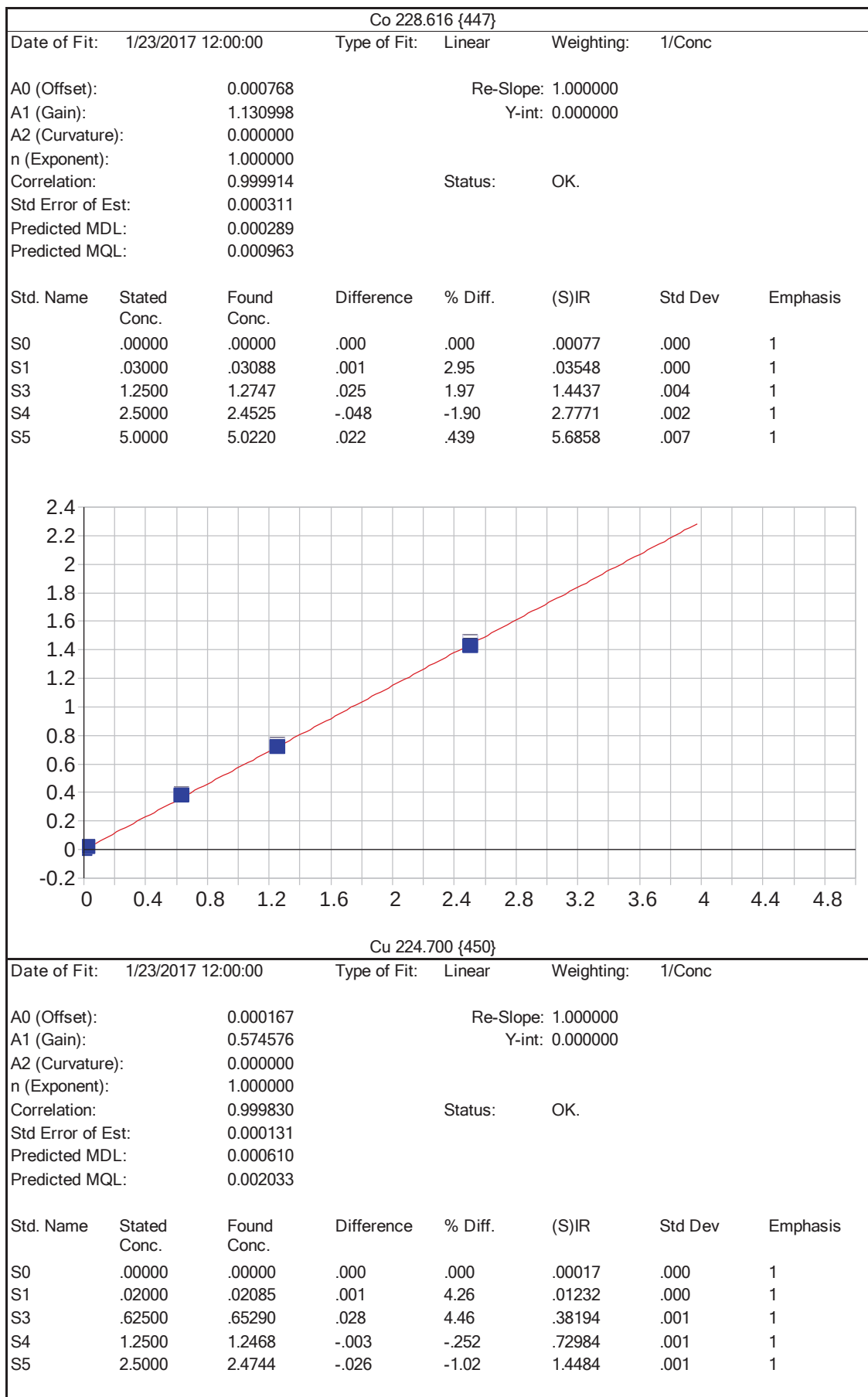
Std Error of Est: 0.000041

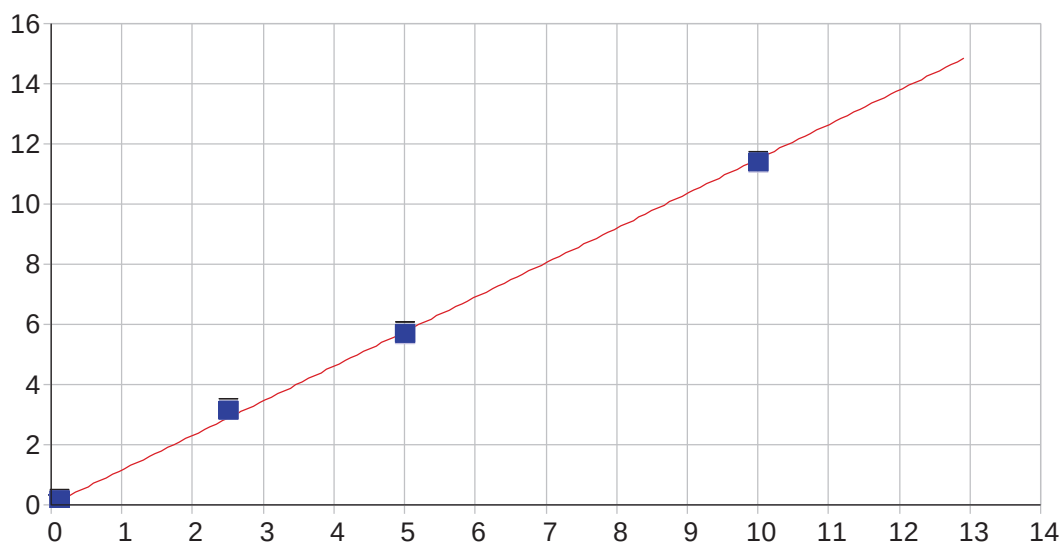
Predicted MDL: 0.000489

Predicted MQL: 0.001629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01073	.001	7.28	.00217	.000	1
S3	.50000	.53287	.033	6.57	.10307	.000	1
S4	1.0000	.99894	-.001	-.106	.19314	.000	1
S5	2.0000	1.9675	-.033	-1.63	.38032	.000	1







Fe 240.488 {140}

Date of Fit: 1/23/2017 12:00:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.011124

Re-Slope: 1.000000

A1 (Gain): 1.148601

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999401

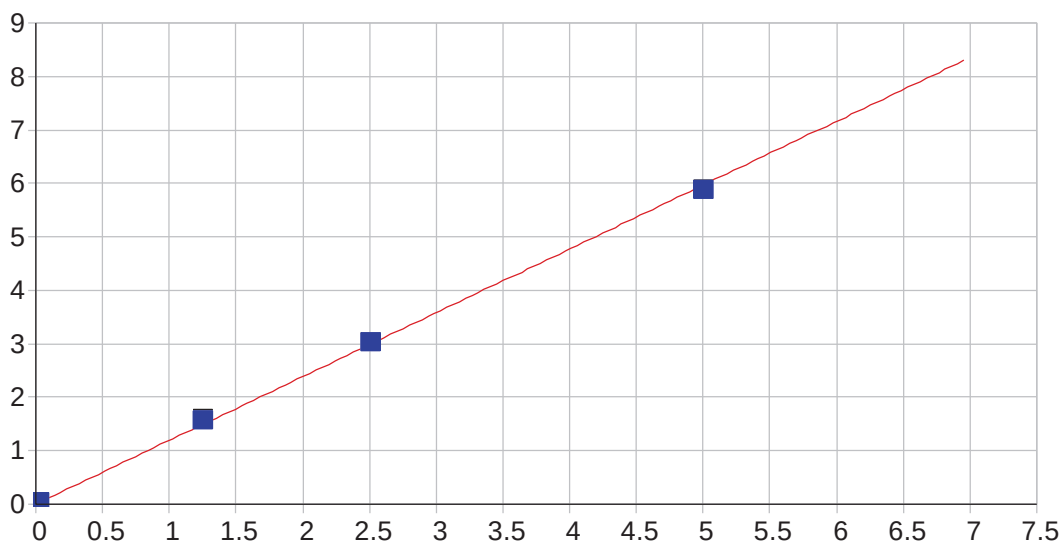
Status: OK.

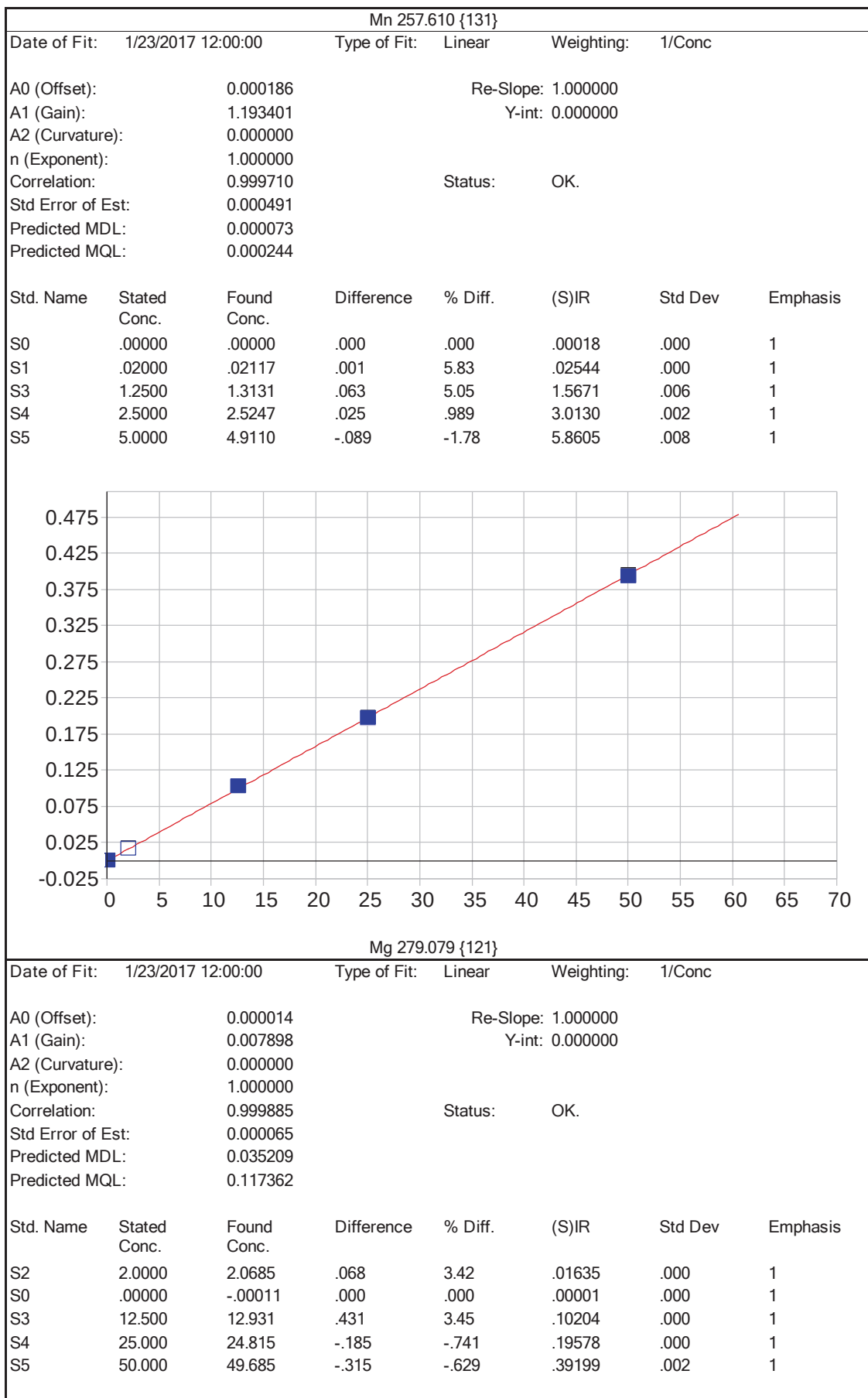
Std Error of Est: 0.002149

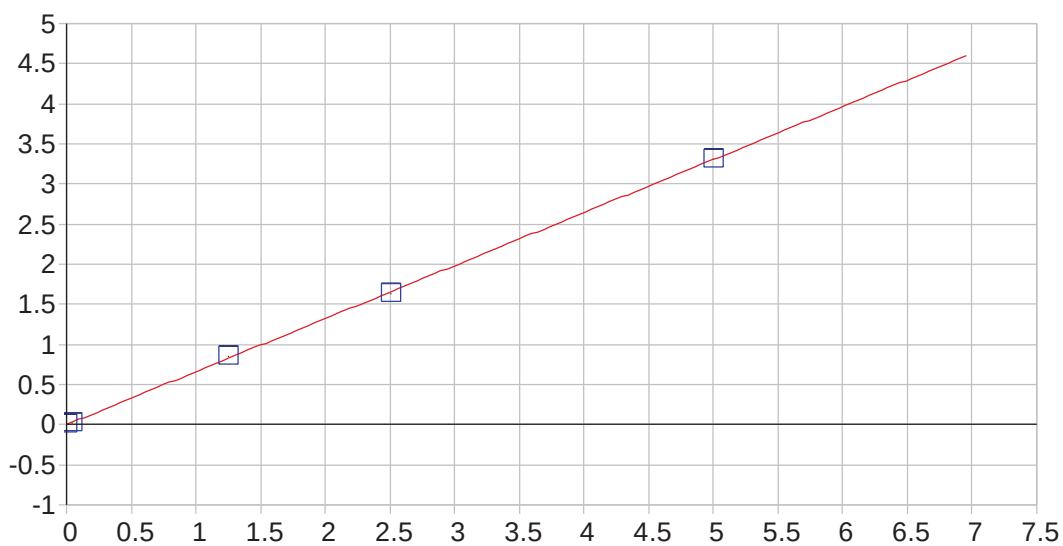
Predicted MDL: 0.008718

Predicted MQL: 0.029060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.01110	.008	1
S1	.10000	.11410	.014	14.1	.14205	.010	1
S3	2.5000	2.6992	.199	7.97	3.1062	.086	1
S4	5.0000	4.9075	-.092	-1.85	5.6376	.086	1
S5	10.000	9.8792	-.121	-1.21	11.338	.060	1







Ni 231.604 {445}

Date of Fit: 1/23/2017 12:00:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000314

Re-Slope: 1.000000

A1 (Gain): 0.661236

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

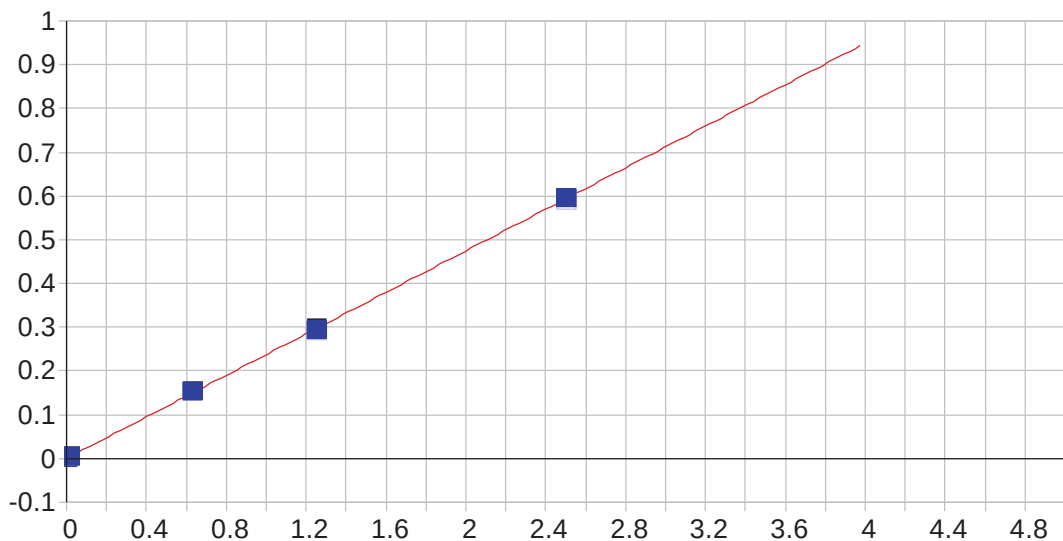
Status: OK.

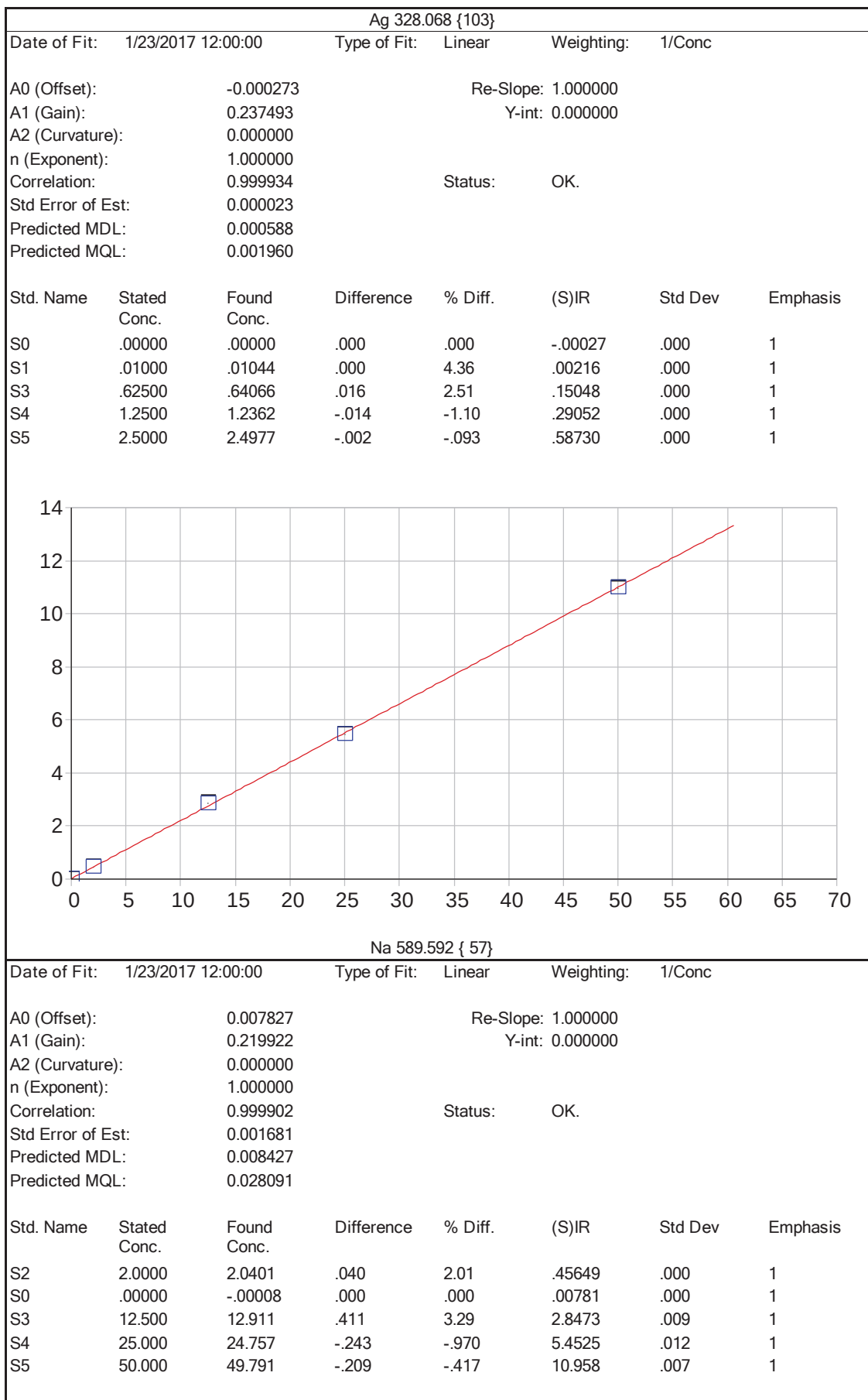
Std Error of Est: 0.000236

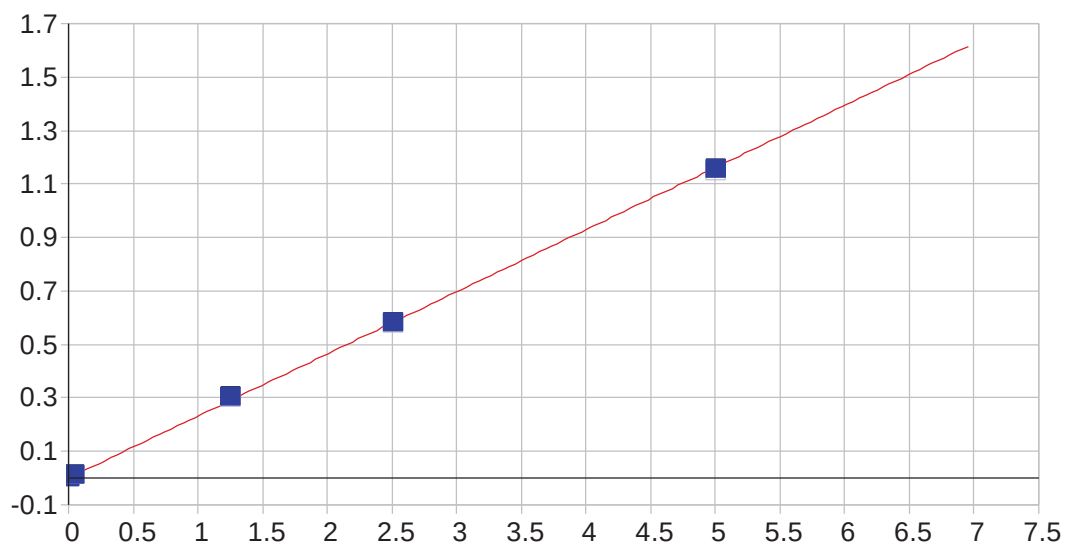
Predicted MDL: 0.000488

Predicted MQL: 0.001625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.04000	.04161	.002	4.02	.02720	.000	1
S3	1.2500	1.2885	.038	3.08	.85168	.001	1
S4	2.5000	2.4593	-.041	-1.63	1.6259	.000	1
S5	5.0000	5.0006	.001	.012	3.3063	.002	1





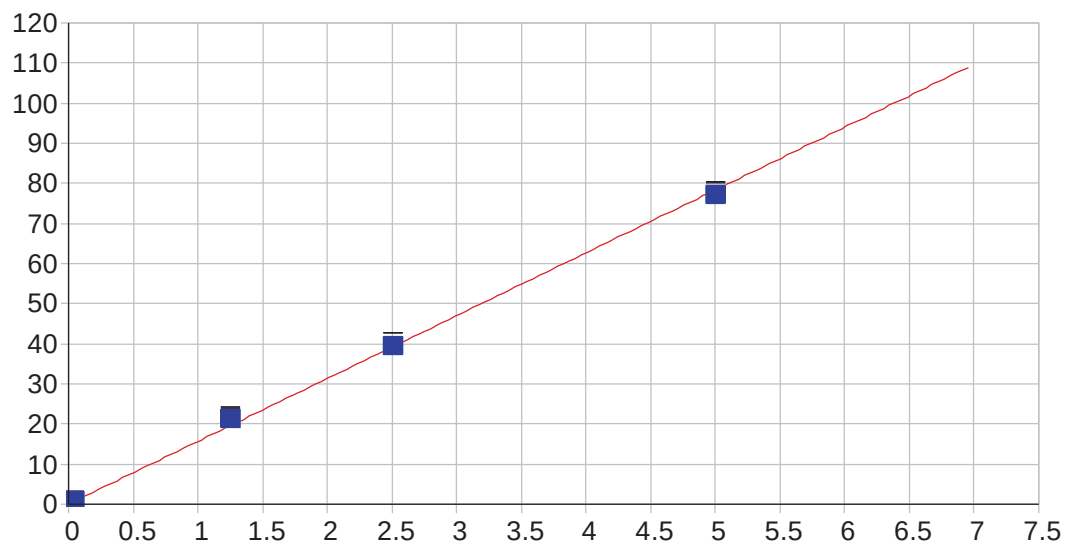


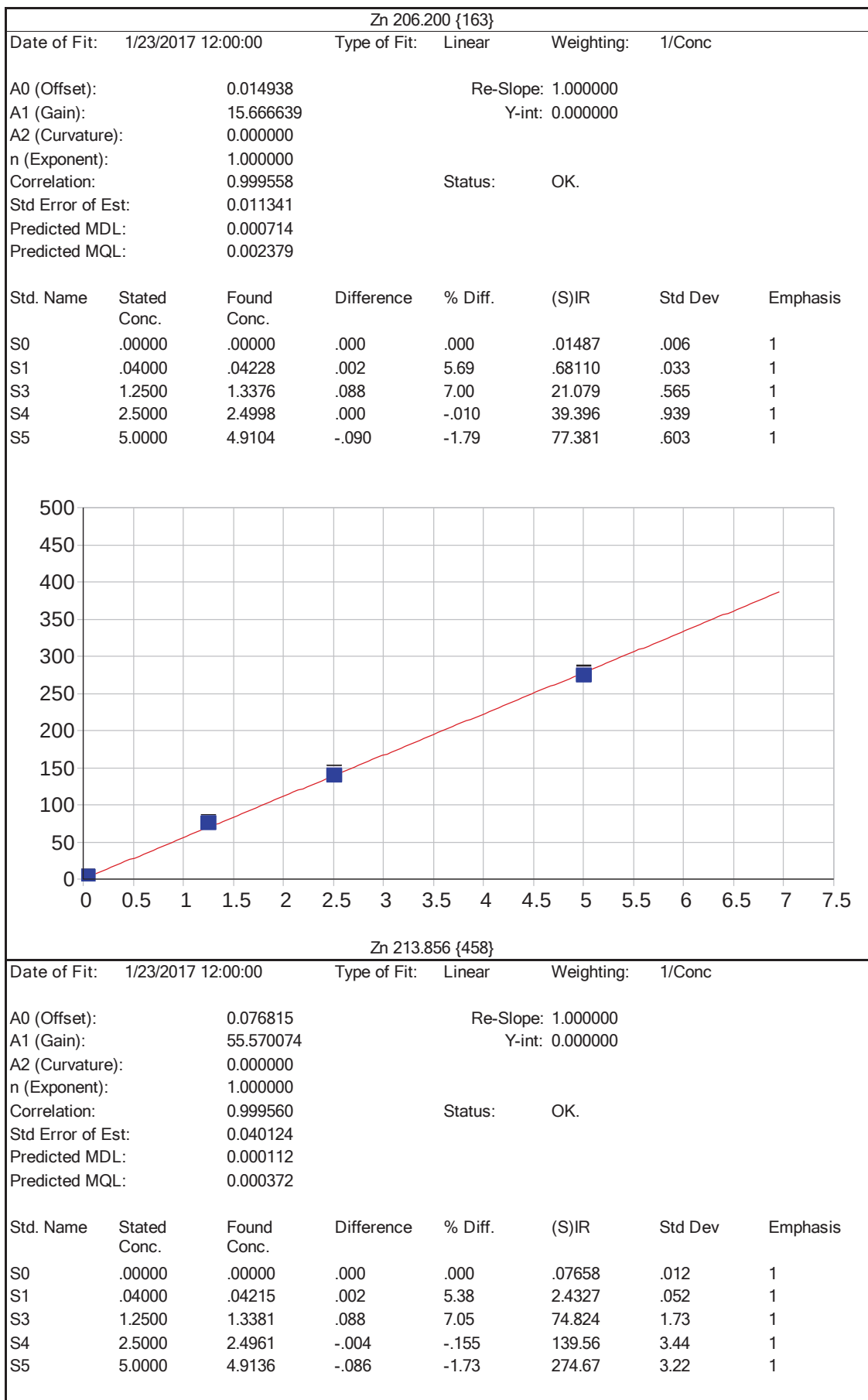
V 292.402 {115}

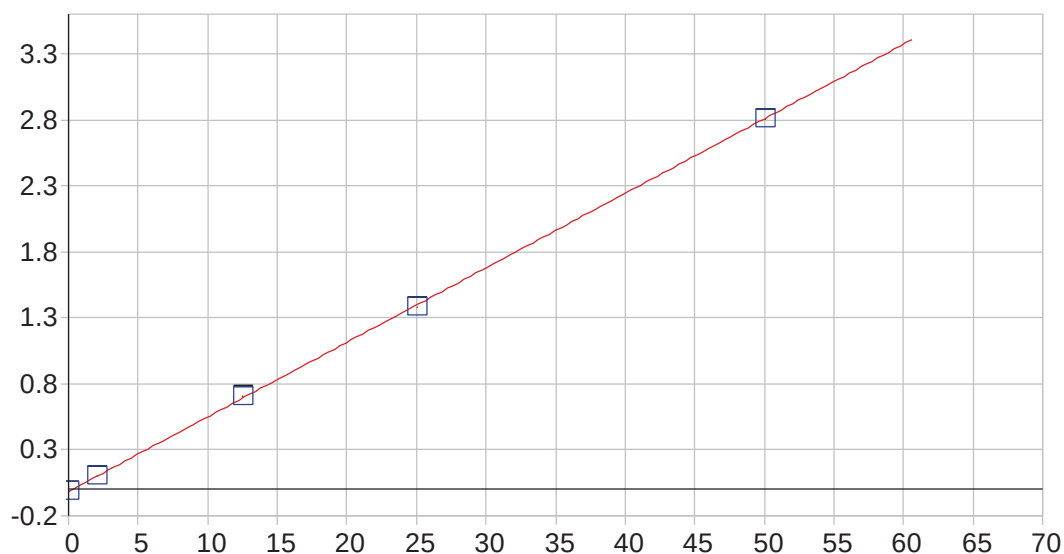
Date of Fit: 1/23/2017 12:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.232378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000485
 Predicted MQL: 0.001615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.04139	.001	3.48	.00928	.000	1
S3	1.2500	1.2947	.045	3.58	.29881	.000	1
S4	2.5000	2.4906	-.009	-.374	.57484	.002	1
S5	5.0000	4.9632	-.037	-.735	1.1457	.002	1





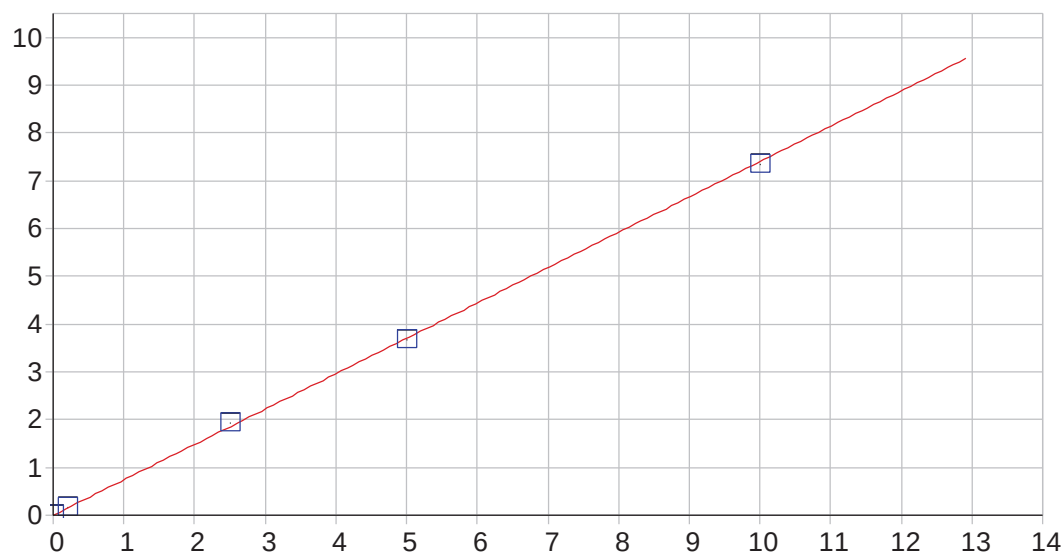


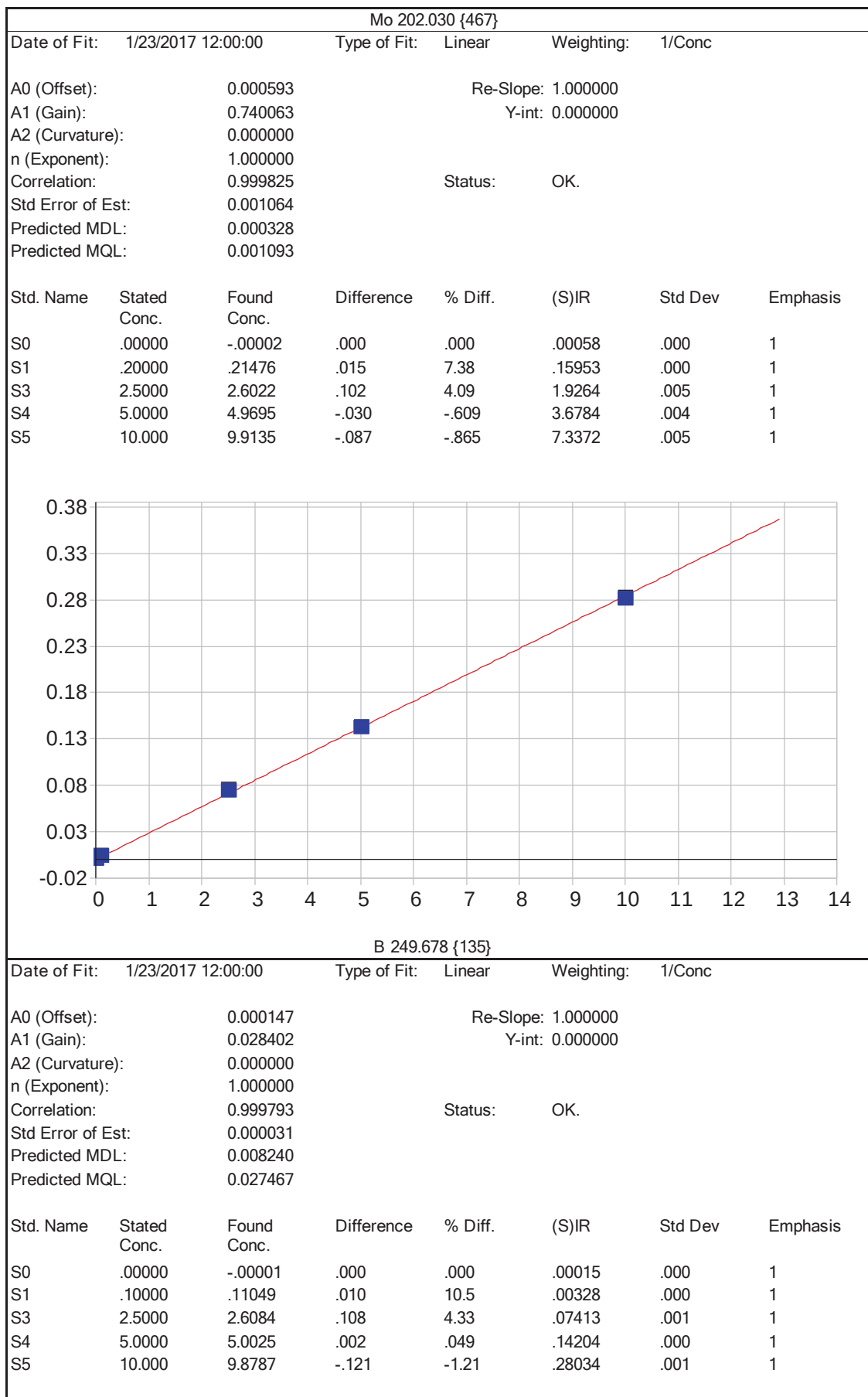
K 766.490 { 44}

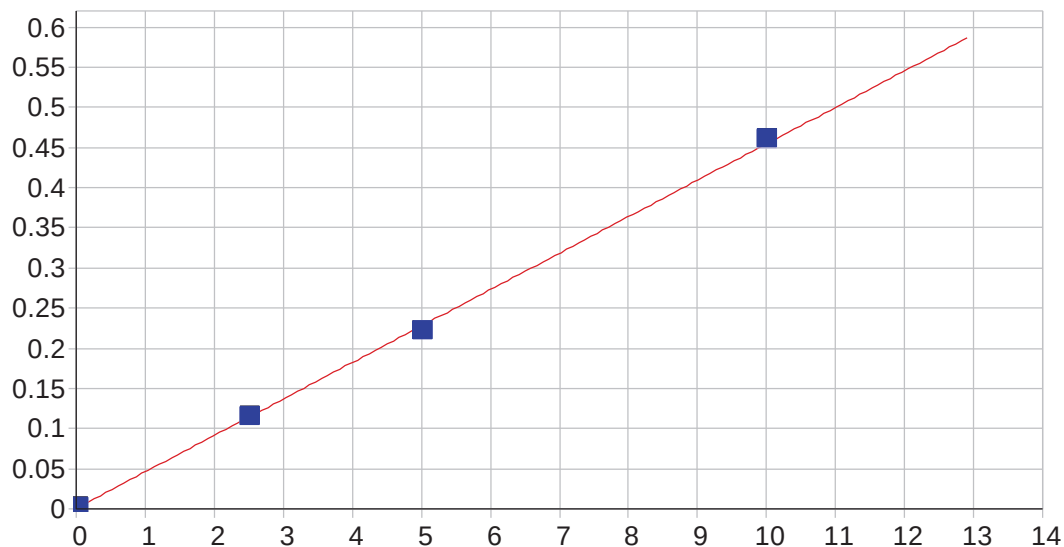
Date of Fit: 1/23/2017 12:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014620 Re-Slope: 1.000000
 A1 (Gain): 0.056439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.033755
 Predicted MQL: 0.112518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0410	.041	2.05	.10057	.002	1
S0	.00000	-.00006	.000	.000	-.01462	.001	1
S3	12.500	12.764	.264	2.11	.70579	.001	1
S4	25.000	24.741	-.259	-1.04	1.3817	.001	1
S5	50.000	49.954	-.046	-.093	2.8047	.002	1







S 182.034 {485}

Date of Fit: 1/23/2017 12:00:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000699

Re-Slope: 1.000000

A1 (Gain): 0.045389

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999833

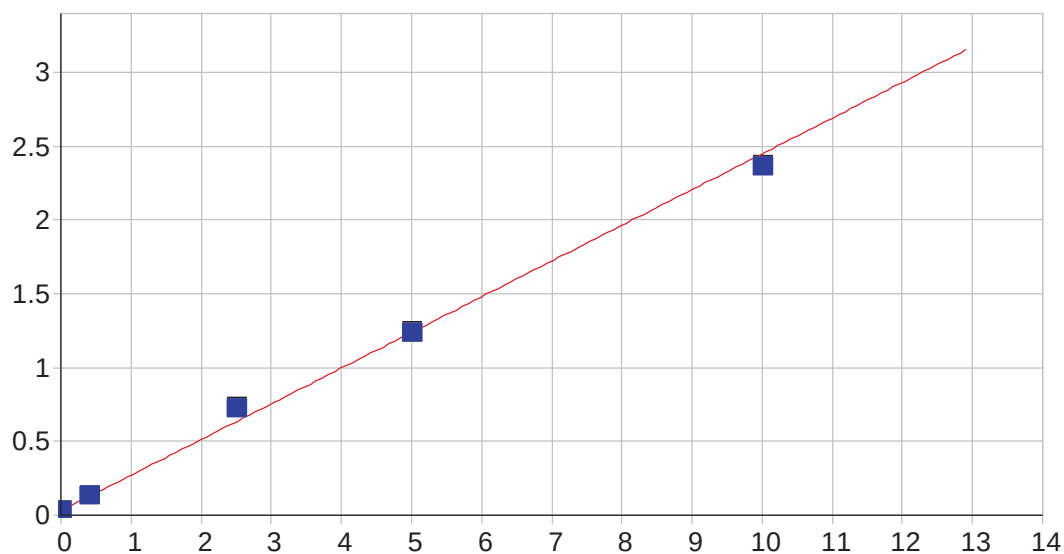
Status: OK.

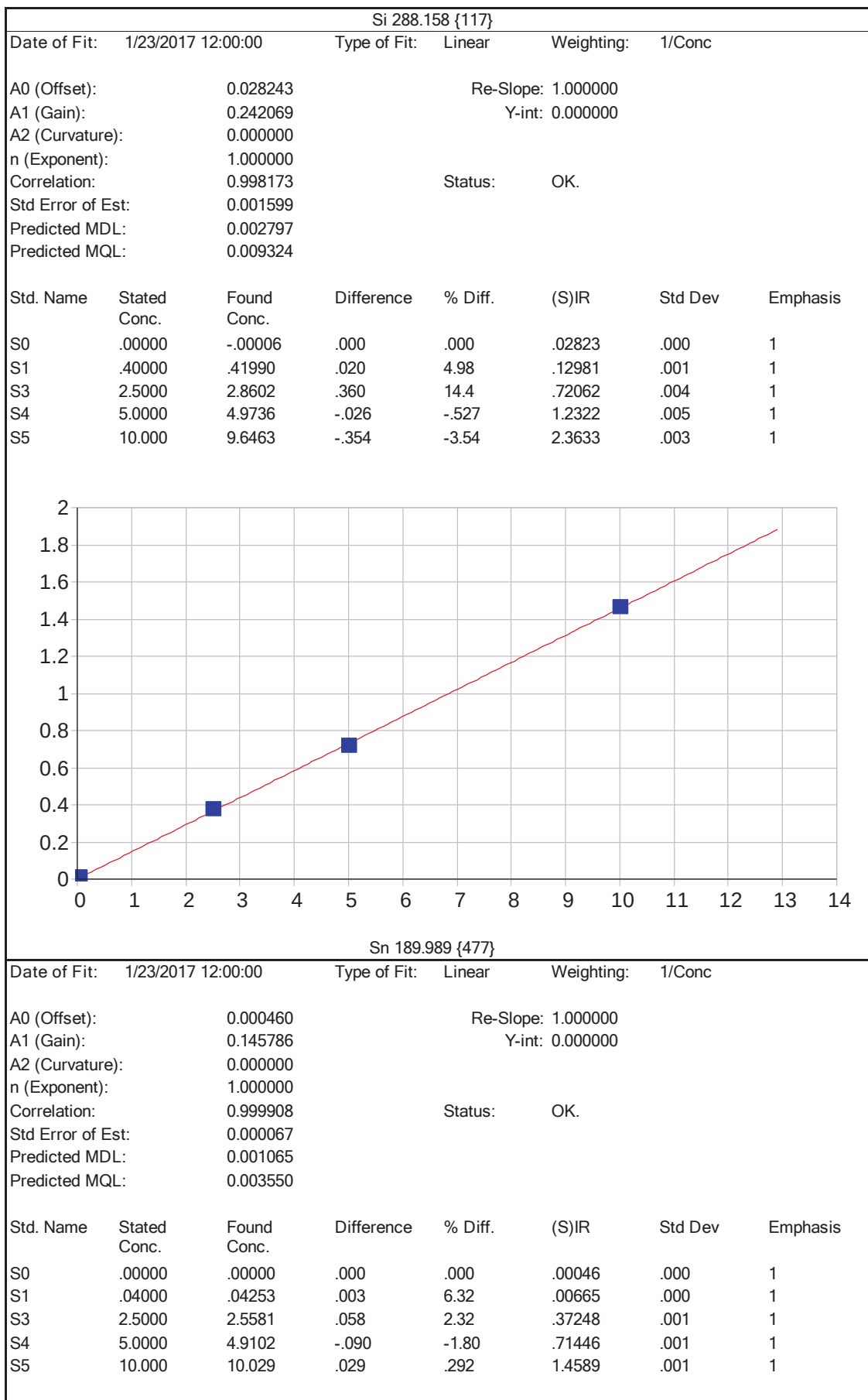
Std Error of Est: 0.000020

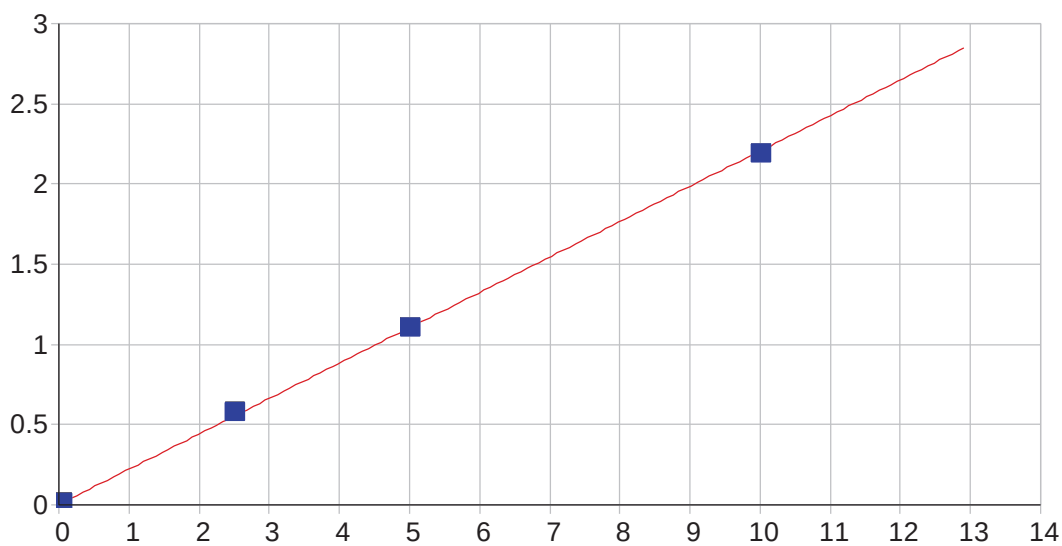
Predicted MDL: 0.003462

Predicted MQL: 0.011539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.02000	.01633	-.004	-18.4	.00142	.000	1
S3	2.5000	2.5013	.001	.050	.11400	.000	1
S4	5.0000	4.8697	-.130	-2.61	.22128	.000	1
S5	10.000	10.133	.133	1.33	.45971	.000	1







Ti 336.121 {100}

Date of Fit: 1/23/2017 12:00:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001275

Re-Slope: 1.000000

A1 (Gain): 0.220556

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999838

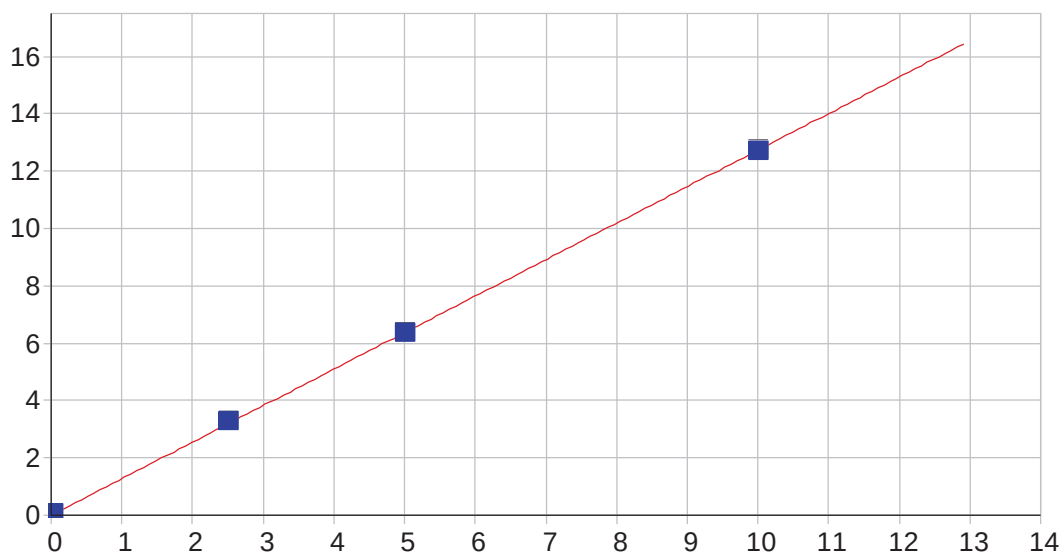
Status: OK.

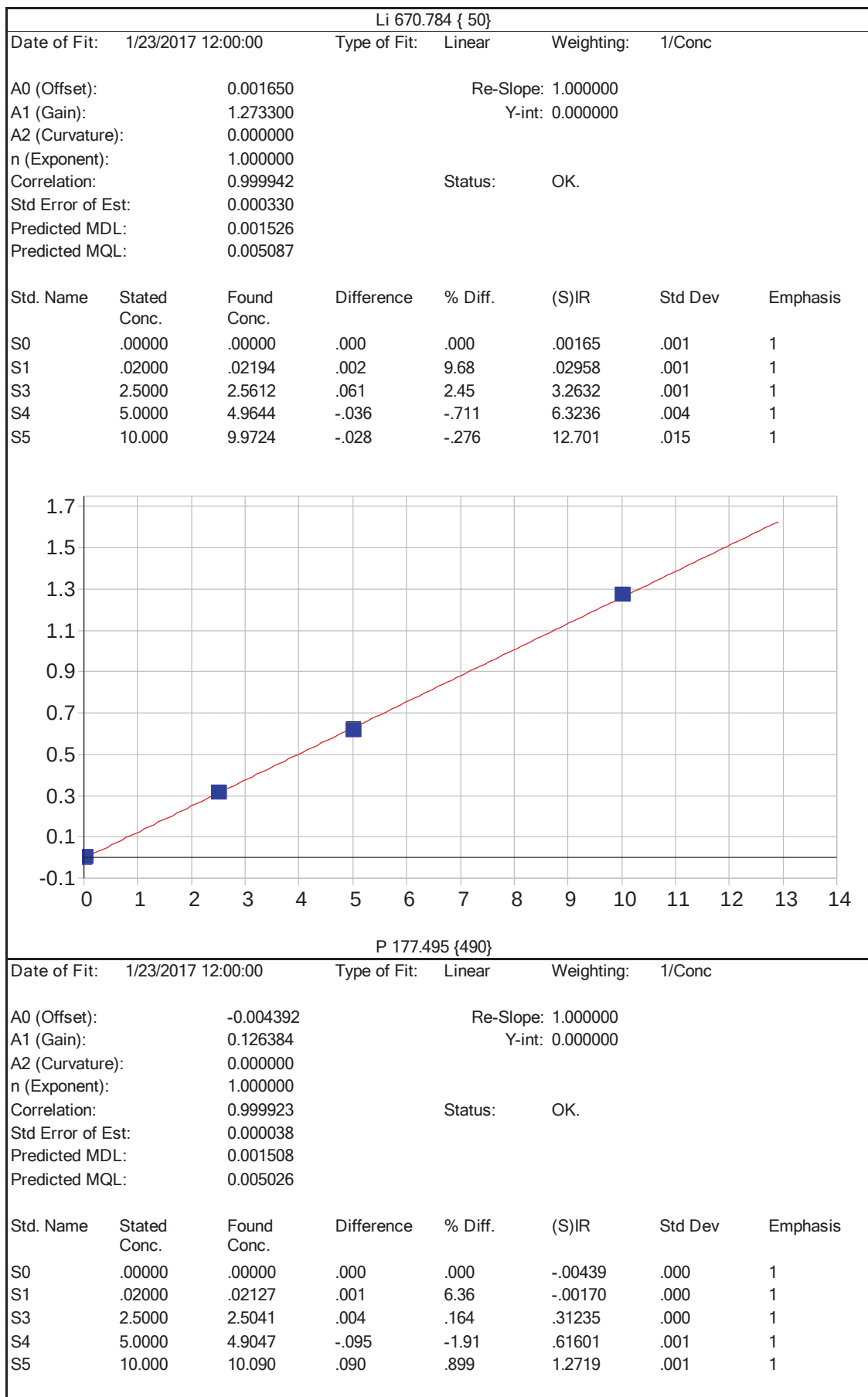
Std Error of Est: 0.000136

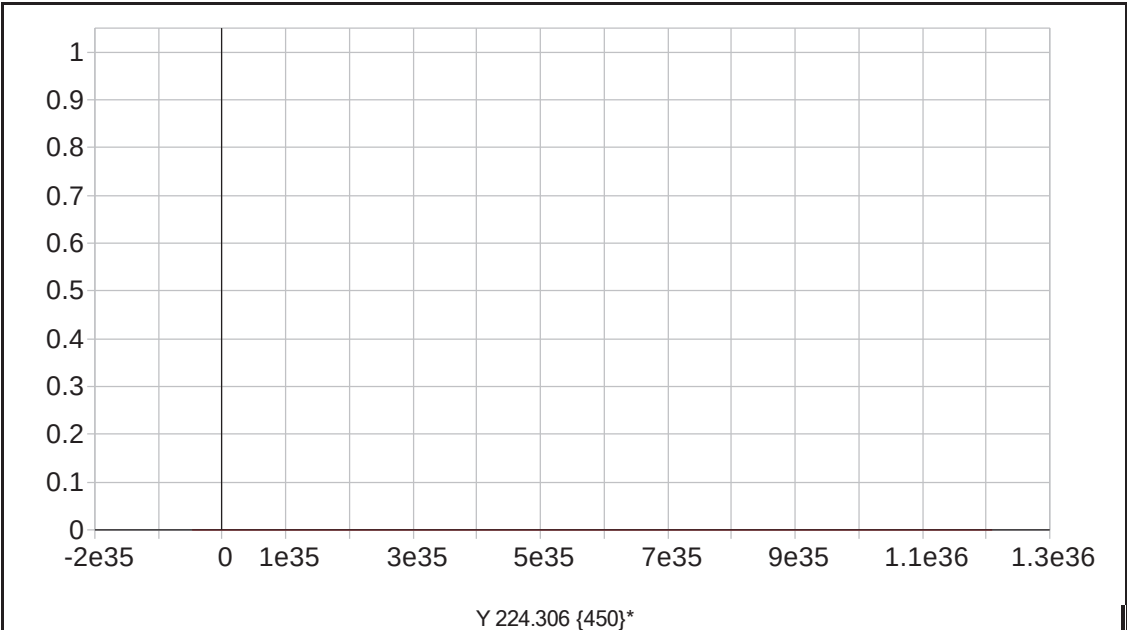
Predicted MDL: 0.001894

Predicted MQL: 0.006312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.04000	.04256	.003	6.40	.01065	.000	1
S3	2.5000	2.6072	.107	4.29	.57604	.000	1
S4	5.0000	4.9834	-.017	-.331	1.0999	.002	1
S5	10.000	9.9069	-.093	-.931	2.1853	.001	1



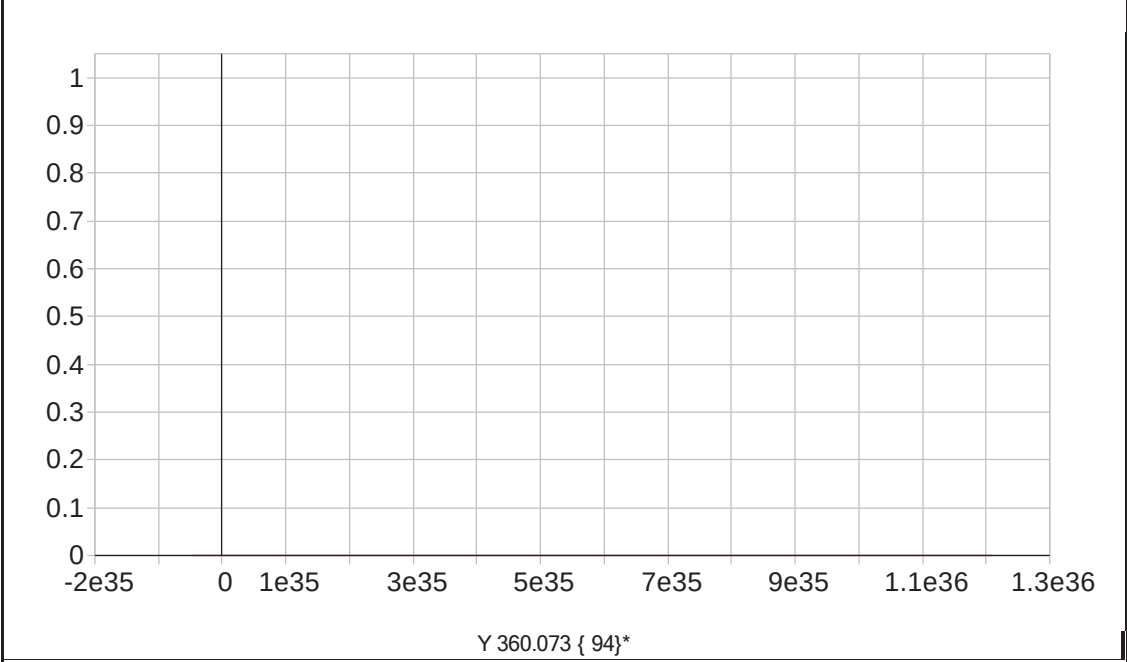




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

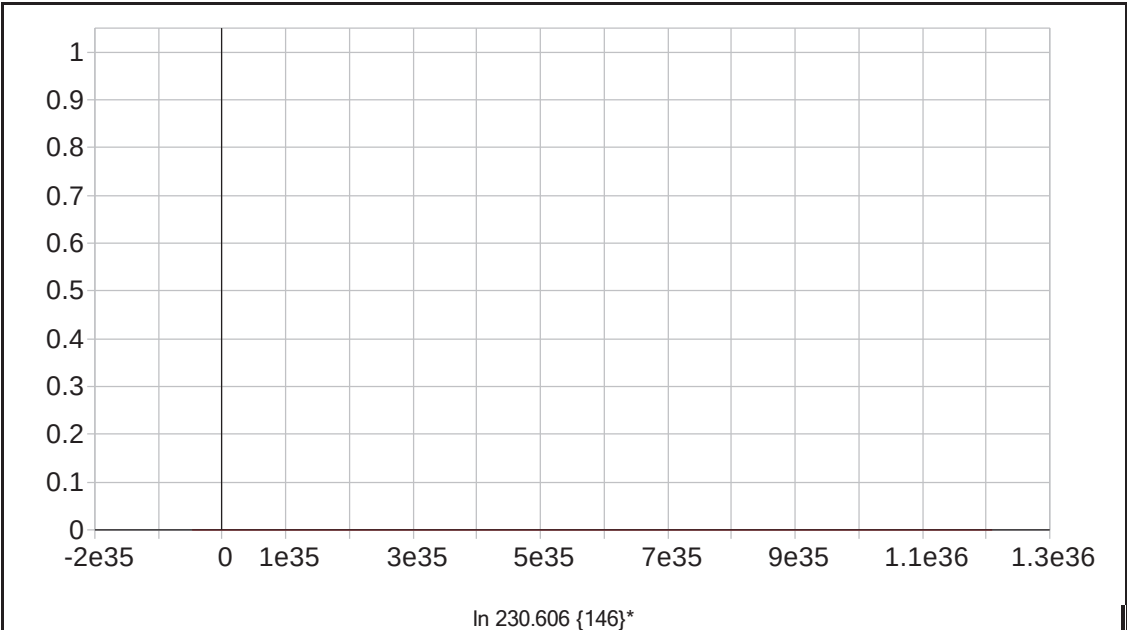
$$Y\ 371.030\ \{91\}^*$$

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

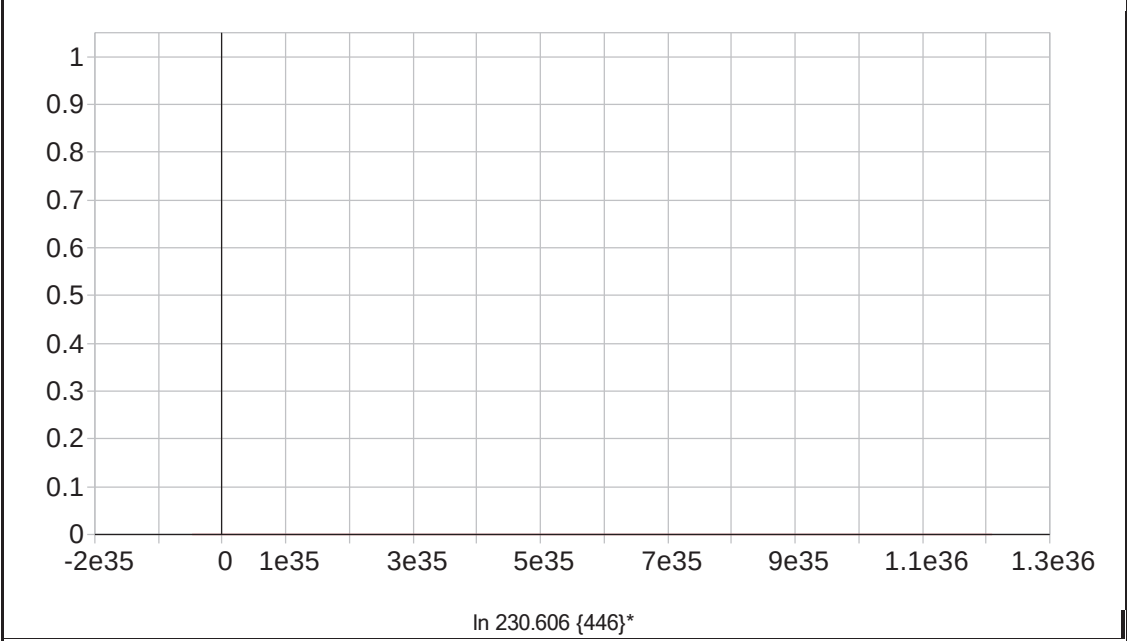
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

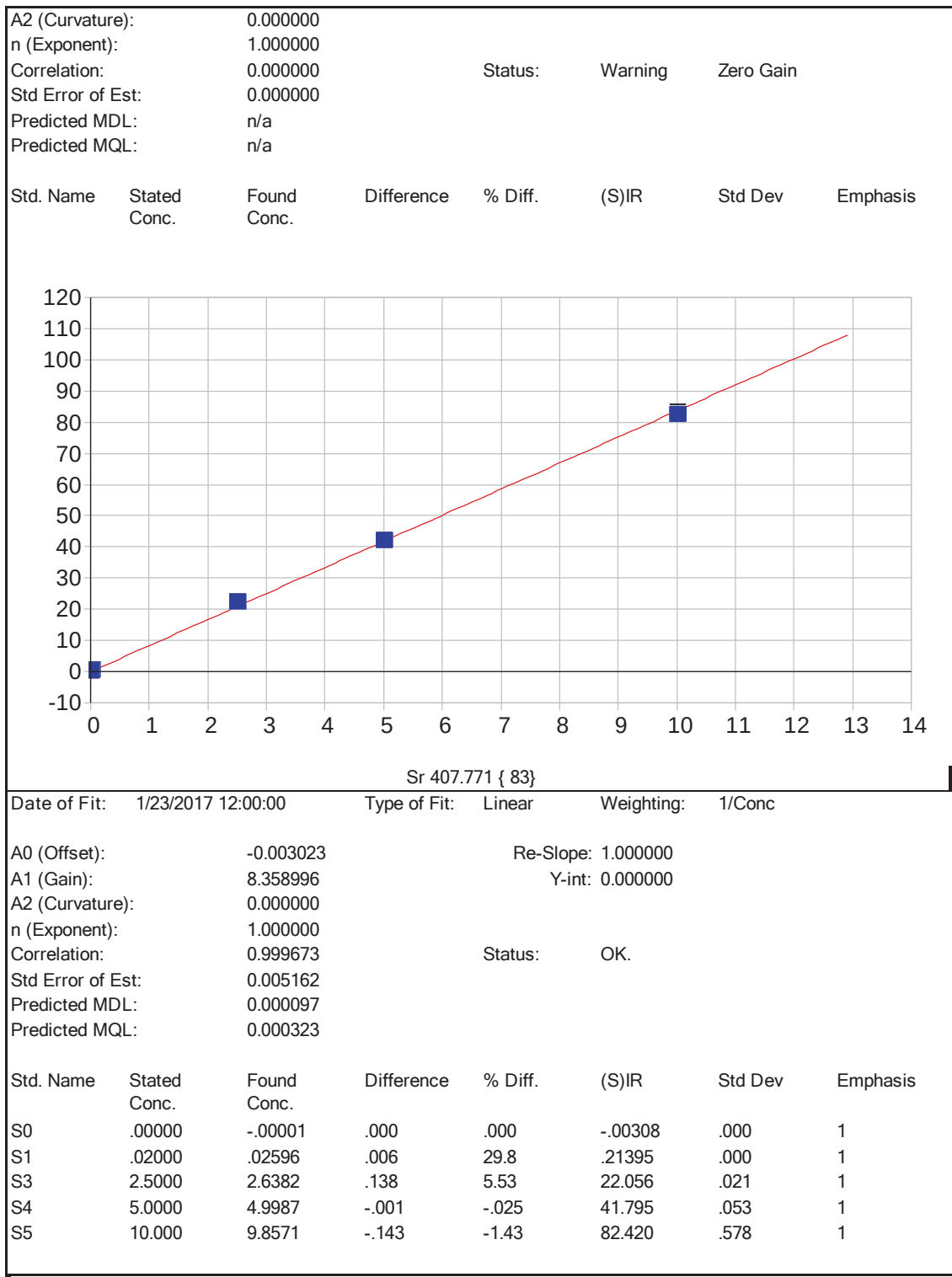
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 1/23/2017 11:33:04 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00031	.00070	.00012	.00023	.00024	.00001	.01088	.00012
Stddev	.00006	.00005	.00004	.00022	.00008	.00010	.00122	.00003
%RSD	18.176	7.8251	33.257	98.921	33.596	1421.6	11.259	29.061

#1	-.00027	-.00073	-.00014	.00039	.00018	.00006	.01001	-.00014
#2	-.00035	-.00066	-.00009	.00007	.00029	-.00007	.01174	-.00009

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	.00054	.00047	.00010	.00077	.00017	.01110	.00018	.00001
Stddev	.00017	.00008	.00011	.00010	.00034	.00754	.00003	.00008
%RSD	31.531	16.296	110.67	13.604	204.76	67.892	15.085	576.41

#1	-.00066	.00052	.00002	.00084	.00041	.01643	.00020	.00007
#2	-.00042	.00042	.00018	.00069	-.00007	.00577	.00016	-.00004

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	.00032	.00027	.00781	.00019	.07658	.01462	.00058	.00015
Stddev	.00004	.00008	.00026	.00002	.01212	.00120	.00015	.00023
%RSD	12.419	29.879	3.3859	8.2627	15.820	8.1849	25.225	154.08

#1	-.00029	-.00022	.00800	-.00021	.08515	-.01378	.00068	.00031
#2	-.00034	-.00033	.00762	-.00018	.06801	-.01547	.00047	-.00001

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	.00070	.02823	.00046	.00127	.00165	.0044	.00308	
Stddev	.00012	.00009	.00009	.00034	.00076	.0001	.00039	
%RSD	17.685	.32656	19.547	27.002	46.312	1.577	12.771	

#1	.00061	.02816	.00052	.00152	.00111	-.0043	-.00280	
#2	.00079	.02829	.00040	.00103	.00219	-.0044	-.00336	

Sample Name: S0 Acquired: 1/23/2017 11:33:04 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.6	56443.	7927.1	140.22	3898.5
Stddev	6.0	26.	31.4	1.78	12.6
%RSD	.15424	.04544	.39548	1.2722	.32291
#1	3902.3	56462.	7905.0	138.95	3907.4
#2	3910.9	56425.	7949.3	141.48	3889.6

Sample Name: S1 Acquired: 1/23/2017 11:37:09 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00093	.00487	.00213	.00197	.00715	.00094	.41606	.00657	.01939
Stddev	.00001	.00003	.00020	.00011	.00002	.00004	.00044	.00004	.00022
%RSD	1.0091	.67529	9.1384	5.5154	.22466	4.0866	.10497	.56362	1.1093
#1	.00092	.00484	.00200	.00205	.00714	.00097	.41637	.00654	.01954
#2	.00094	.00489	.00227	.00190	.00716	.00092	.41576	.00659	.01924
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	.00217	.03548	.01232	.14205	.02544	.02720	.00216	.00928	2.4327
Stddev	.00004	.00002	.00049	.01033	.00015	.00025	.00005	.00003	.0517
%RSD	1.6123	.05059	4.0091	7.2702	.59000	.93128	2.2518	.34596	2.1233
#1	.00220	.03547	.01267	.14935	.02555	.02702	.00213	.00925	2.4693
#2	.00215	.03550	.01197	.13474	.02533	.02738	.00220	.00930	2.3962
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	.15953	.00328	.00142	.12981	.00665	.01065	.02958	.0017	.21395
Stddev	.00029	.00002	.00011	.00073	.00000	.00025	.00133	.0000	.00042
%RSD	.18117	.73974	7.9793	.55967	.05120	2.3350	4.4861	.2554	.19800
#1	.15932	.00329	.00150	.13032	.00665	.01048	.02864	-.0017	.21365
#2	.15973	.00326	.00134	.12930	.00665	.01083	.03052	-.0017	.21425
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3927.2	56402.	7940.3	142.46	3932.2				
Stddev	14.7	226.	21.4	3.01	13.9				
%RSD	.37328	.40095	.27007	2.1162	.35329				
#1	3916.8	56242.	7925.1	140.33	3922.4				
#2	3937.5	56561.	7955.5	144.60	3942.1				

Sample Name: S2 Acquired: 1/23/2017 11:41:17 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10143	.01635	.45649	.10057
Stddev	.00008	.00025	.00050	.00176
%RSD	.08097	1.5123	.10875	1.7536

#1	.10137	.01652	.45614	.09932
#2	.10148	.01618	.45684	.10182

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3066.2
Stddev	9.1
%RSD	.11273

#1	8059.8
#2	8072.6

Sample Name: S3 Acquired: 1/23/2017 11:45:17 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14297	.35194	.48201	.21454	.34818	.03984	.20.011	.13629	4.2516
Stddev	.00035	.00008	.00004	.00095	.00103	.00039	.001	.00028	.0104
%RSD	.24484	.02291	.00761	.44502	.29555	.97216	.00427	.20816	.24560

#1	.14322	.35188	.48203	.21521	.34891	.04011	20.010	.13609	4.2442
#2	.14273	.35200	.48198	.21386	.34745	.03956	20.011	.13649	4.2590

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	.63051	.10307	1.4437	.38194	3.1062	1.5671	.10204	.85168	.15048
Stddev	.00014	.00035	.0038	.00062	.0855	.0058	.00014	.00070	.00026
%RSD	.02251	.34254	.26156	.16327	2.7532	.37167	.13239	.08231	.17138

#1	.63041	.10282	1.4410	.38238	3.0457	1.5630	.10194	.85217	.15029
#2	.63061	.10332	1.4464	.38150	3.1667	1.5712	.10213	.85118	.15066

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	2.8473	.29881	74.824	.70579	1.9264	.07413	.11400	.72062	.37248
Stddev	.0091	.00043	1.734	.00138	.0051	.00055	.00004	.00375	.00121
%RSD	.31859	.14528	2.3169	.19555	.26677	.74189	.03943	.52055	.32457

#1	2.8408	.29850	73.598	.70676	1.9300	.07375	.11397	.71796	.37162
#2	2.8537	.29911	76.050	.70481	1.9228	.07452	.11404	.72327	.37333

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57604	3.2632	.3124	22.056
Stddev	.00006	.0010	.0004	.021
%RSD	.00966	.03219	.1379	.09510

#1	.57608	3.2640	.3127	22.042
#2	.57601	3.2625	.3120	22.071

Sample Name: S3 Acquired: 1/23/2017 11:45:17 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.4	55817.	7996.0	137.88	3815.4
Stddev	13.4	15.	31.0	2.83	6.8
%RSD	.34793	.02719	.38800	2.0546	.17898
#1	3852.9	55828.	8017.9	139.88	3810.5
#2	3871.9	55806.	7974.0	135.88	3820.2

Sample Name: S4 Acquired: 1/23/2017 11:49:09 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27717	.67660	.92537	.41914	.65686	.07675	38.285	.26378	3.1729
Stddev	.00032	.00005	.00199	.00049	.00126	.00001	.175	.00060	.0016
%RSD	.11587	.00771	.21479	.11789	.19156	.00752	.45760	.22598	.01960

#1	.27739	.67656	.92396	.41949	.65775	.07676	38.409	.26420	8.1740
#2	.27694	.67663	.92677	.41879	.65597	.07675	38.161	.26336	8.1718

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	1.2068	.19314	2.7771	.72984	5.6376	3.0130	.19578	1.6259	.29052
Stddev	.0007	.00033	.0022	.00112	.0864	.0024	.00011	.0003	.00045
%RSD	.06029	.16922	.07838	.15357	1.5328	.08004	.05675	.01674	.15407

#1	1.2063	.19338	2.7786	.73064	5.6987	3.0147	.19570	1.6261	.29084
#2	1.2073	.19291	2.7756	.72905	5.5765	3.0112	.19586	1.6257	.29020

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	5.4525	.57484	139.56	1.3817	3.6784	.14204	.22128	1.2322	.71446
Stddev	.0118	.00179	3.44	.0009	.0037	.00008	.00034	.0054	.00091
%RSD	.21584	.31077	2.4619	.06578	.10073	.05599	.15300	.43511	.12758

#1	5.4608	.57357	141.99	1.3811	3.6757	.14198	.22152	1.2360	.71381
#2	5.4442	.57610	137.13	1.3824	3.6810	.14209	.22104	1.2284	.71510

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0999	6.3236	.6160	41.795
Stddev	.0024	.0041	.0008	.053
%RSD	.22246	.06449	.1306	.12667

#1	1.1016	6.3265	.6154	41.833
#2	1.0982	6.3207	.6166	41.758

Sample Name: S4 Acquired: 1/23/2017 11:49:09 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.3	55022.	7934.7	139.58	3736.3
Stddev	14.0	144.	49.4	3.79	10.4
%RSD	.36855	.26194	.62222	2.7185	.27907
#1	3795.4	54920.	7899.8	136.89	3728.9
#2	3815.2	55124.	7969.6	142.26	3743.7

Sample Name: S5 Acquired: 1/23/2017 11:53:12 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55366	1.3626	1.8796	.82409	1.3180	.15363	76.049	.51897	16.626
Stddev	.00071	.0030	.0039	.00062	.0016	.00018	.477	.00073	.015
%RSD	.12863	.21864	.20543	.07553	.11870	.11978	.62752	.13995	.08816

#1	.55417	1.3605	1.8769	.82453	1.3191	.15376	75.711	.51948	16.616
#2	.55316	1.3647	1.8823	.82365	1.3169	.15350	76.386	.51846	16.637

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	2.3996	.38032	5.6858	1.4484	11.338	5.8605	.39199	3.3063	.58730
Stddev	.0033	.00017	.0071	.0013	.060	.0083	.00170	.0016	.00045
%RSD	.13635	.04548	.12564	.08903	.53236	.14248	.43456	.04786	.07729

#1	2.3973	.38020	5.6807	1.4494	11.380	5.8546	.39078	3.3074	.58763
#2	2.4019	.38044	5.6908	1.4475	11.295	5.8664	.39319	3.3051	.58698

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.958	1.1457	274.67	2.8047	7.3372	28034	45971	2.3633	1.4589
Stddev	.007	.0019	3.22	.0022	.0050	.00065	.00046	.0028	.0007
%RSD	.06538	.16514	1.1732	.07792	.06814	.23357	.10105	.11762	.05095

#1	10.963	1.1443	276.95	2.8032	7.3337	.27988	.46004	2.3653	1.4584
#2	10.953	1.1470	272.40	2.8063	7.3407	.28080	.45938	2.3614	1.4594

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1853	12.701	1.272	32.420
Stddev	.0009	.015	.001	.578
%RSD	.04239	.11664	.0934	.70136

#1	2.1846	12.690	1.273	82.012
#2	2.1859	12.711	1.271	82.829

Sample Name: S5 Acquired: 1/23/2017 11:53:12 Type: Cal
Method: P4-ICP2(v1856) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.5	54938.	7941.7	137.89	3579.1
Stddev	1.3	30.	12.3	1.60	3.6
%RSD	.03512	.05374	.15483	1.1608	.09990
#1	3748.4	54917.	7933.0	136.76	3581.6
#2	3746.6	54959.	7950.4	139.03	3576.5

Sample Name: ICV01 Acquired: 1/23/2017 12:19:50 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0022	.99690	.95455	1.0174	.95662	2.4389	.51600	.48175
Stddev	.0000	.00122	.00444	.0015	.00554	.0016	.00053	.00185
%RSD	.00333	.12270	.46561	.14320	.57923	.06483	.10271	.38305

#1	1.0022	.99603	.95140	1.0164	.96054	2.4378	.51637	.48306
#2	1.0022	.99776	.95769	1.0185	.95270	2.4400	.51563	.48045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47927	10.196	.48606	.48142	.51112	4.7424	.51152	5.9927
Stddev	.00265	.015	.00197	.00282	.00012	.1202	.00116	.0744
%RSD	.55305	.14648	.40502	.58506	.02285	2.5347	.22765	1.2410

#1	.47740	10.186	.48745	.47943	.51120	4.8274	.51234	5.9401
#2	.48115	10.207	.48467	.48341	.51103	4.6574	.51069	6.0453

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48797	.48928	9.9936	.49291	.99337	10.056	2.5751	2.5386
Stddev	.00353	.00093	.0085	.00091	.01878	.037	.0014	.0068
%RSD	.72420	.19038	.08528	.18506	1.8906	.36421	.05231	.26838

#1	.48547	.48862	9.9876	.49227	1.0066	10.030	2.5741	2.5338
#2	.49047	.48994	9.9996	.49356	.98009	10.082	2.5761	2.5434

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00276	2.4423	2.4055	2.5363	F .00006	F .0040	F .01115	
Stddev	.00059	.0005	.0136	.0044	.00155	.0012	.00006	
%RSD	21.434	.02073	.56540	.17261	2422.7	30.16	.53264	

#1	.00317	2.4426	2.3959	2.5394	.00116	-.0048	.01119	
#2	.00234	2.4419	2.4151	2.5332	-.00103	-.0031	.01111	

Sample Name: ICV01 Acquired: 1/23/2017 12:19:50 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.1	56097.	7943.8	146.39	3970.9
Stddev	9.8	212.	2.4	3.33	3.3
%RSD	.25432	.37858	.03025	2.2749	.08323
#1	3855.2	55947.	7945.5	144.04	3973.2
#2	3869.0	56247.	7942.1	148.75	3968.5

Sample Name: LLICV01 Acquired: 1/23/2017 12:23:42 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02094	.03904	.01117	.02162	.05237	.09654	.10619	.00625
Stddev	.00053	.00253	.00090	.00207	.00022	.00125	.00045	.00003
%RSD	2.5420	6.4877	8.0638	9.5722	.42084	1.2964	.42493	.48178

#1	.02131	.04084	.01054	.02016	.05253	.09566	.10587	.00623
#2	.02056	.03725	.01181	.02308	.05222	.09743	.10651	.00627

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	2.0876	.01018	.02958	.02078	.09944	.02117	2.0492
Stddev	.00003	.0043	.00021	.00027	.00022	.00121	.00014	.0131
%RSD	.42015	.20559	2.0941	.91215	1.0610	1.2200	.65188	.63958

#1	.00598	2.0846	.01003	.02977	.02094	.09858	.02108	2.0399
#2	.00595	2.0907	.01033	.02939	.02062	.10029	.02127	2.0585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04047	.01016	2.0390	.04079	.04075	2.0796	.21836	.09928
Stddev	.00040	.00029	.0126	.00014	.00028	.0554	.00003	.00791
%RSD	.99161	2.8158	.61832	.34823	.69666	2.6620	.01256	7.9721

#1	.04018	.01036	2.0301	.04069	.04055	2.0405	.21838	.09368
#2	.04075	.00996	2.0479	.04089	.04095	2.1188	.21834	.10487

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01390	.39651	.04257	.04114	.02202	.0213	.02483	
Stddev	.00157	.00046	.00008	.00101	.00051	.0014	.00003	
%RSD	11.300	.11613	.18827	2.4583	2.3281	6.339	.12746	

#1	.01279	.39618	.04263	.04186	.02238	.0204	.02485	
#2	.01501	.39683	.04251	.04043	.02166	.0223	.02481	

Sample Name: LLICV01 Acquired: 1/23/2017 12:23:42 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.7	56877.	7952.1	146.25	4019.1
Stddev	13.1	3.	10.8	.02	4.6
%RSD	.33390	.00479	.13589	.01319	.11362
#1	3902.4	56875.	7959.7	146.24	4015.9
#2	3920.9	56879.	7944.4	146.27	4022.4

Sample Name: ICB01 Acquired: 1/23/2017 12:27:48 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00011	.00042	.00119	.00067	.00225	.00102	.00001
Stddev	.00087	.00133	.00005	.00088	.00218	.00031	.00026	.00007
%RSD	88.965	1257.3	11.179	74.006	326.99	13.972	25.707	1066.9

#1	-.00159	.00105	.00039	.00181	-.00087	-.00203	.00120	.00004
#2	-.00036	-.00083	.00045	.00057	.00220	-.00247	.00083	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00746	.00013	.00017	.00017	.00277	.00000	.01280
Stddev	.00001	.00281	.00001	.00011	.00011	.00851	.0000	.01801
%RSD	9.5013	37.684	6.6242	66.444	67.342	307.28	967.20	140.69

#1	.00016	.00547	-.00014	.00025	-.00009	-.00879	.00002	.00007
#2	.00014	.00945	-.00013	.00009	-.00025	.00325	-.00003	.02553

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00013	.01657	.00014	.00067	.01329	.00008	.00053
Stddev	.00039	.00011	.00880	.00022	.00003	.03511	.00007	.00343
%RSD	1160.4	82.519	53.087	154.53	5.0689	264.11	85.890	647.36

#1	.00031	.00021	-.02279	-.00001	-.00065	-.01153	-.00012	.00189
#2	-.00024	.00006	-.01035	.00030	-.00070	.03812	-.00003	-.00295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00381	.01040	.00095	.00088	.00002	.0014	.00003	
Stddev	.00431	.00035	.00048	.00089	.00028	.0016	.00004	
%RSD	113.20	3.3413	50.576	100.85	1136.4	116.2	151.84	

#1	-.00076	-.01064	.00061	.00025	-.00017	.0026	.00000	
#2	-.00686	-.01015	.00129	.00151	.00022	.0003	-.00005	

Sample Name: ICB01 Acquired: 1/23/2017 12:27:48 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.0	56736.	7947.8	144.91	4000.5
Stddev	20.4	111.	9.6	1.05	21.2
%RSD	.52079	.19504	.12124	.72528	.52988
#1	3898.6	56658.	7941.0	145.65	3985.5
#2	3927.4	56814.	7954.6	144.17	4015.4

Sample Name: CRI01 Acquired: 1/23/2017 12:31:56 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02262	.03980	.01216	.02054	.05210	.09897	.10737	.00626	.00602
Stddev	.00061	.00061	.00172	.00285	.00080	.00187	.00024	.00003	.00002
%RSD	2.6867	1.5368	14.170	13.858	1.5322	1.8920	.21998	.53013	.36510

#1	.02219	.04024	.01094	.01852	.05153	.09765	.10720	.00629	.00604
#2	.02305	.03937	.01338	.02255	.05266	.10029	.10753	.00624	.00601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0759	.00996	.02961	.02039	.08956	.02126	2.0351	.04033	.01040
Stddev	.0065	.00033	.00025	.00052	.01158	.00004	.0241	.00019	.00012
%RSD	.31240	3.3081	.84236	2.5721	12.929	.18447	1.1831	.46773	1.1822

#1	2.0805	.00973	.02944	.02076	.09775	.02128	2.0181	.04020	.01032
#2	2.0713	.01020	.02979	.02002	.08137	.02123	2.0522	.04047	.01049

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	2.0530	.04097	.04040	2.0884	.21809	.10273	.01564	.38796	.04098
Stddev	.0082	.00015	.00040	.0051	.00059	.00045	.00070	.00293	.00084
%RSD	.39878	.37672	.98329	.24540	.26941	.43784	4.4634	.75522	2.0525

#1	2.0473	.04108	.04068	2.0848	.21850	.10241	.01613	.38589	.04038
#2	2.0588	.04086	.04012	2.0920	.21767	.10305	.01514	.39003	.04157

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04250	.02297	.0200	.02510
Stddev	.00002	.00026	.0021	.00015
%RSD	.04181	1.1179	10.52	.61510

#1	.04248	.02279	.0215	.02520
#2	.04251	.02315	.0185	.02499

Sample Name: CRI01 Acquired: 1/23/2017 12:31:56 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.4	56923.	3001.0	145.58	4015.3
Stddev	5.4	62.	8.3	1.94	2.8
%RSD	.13921	.10975	.10433	1.3358	.07037
#1	3902.6	56879.	7995.1	144.20	4017.3
#2	3910.3	56967.	8006.9	146.95	4013.3

Sample Name: IC5A01 Acquired: 1/23/2017 12:36:02 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01223	.00923	.00184	.00872	.00256	271.11	.00840
Stddev	.00258	.00169	.00136	.00220	.00239	1.12	.00028
%RSD	21.143	18.319	74.245	25.275	93.443	.41486	3.3456
#1	.01405	.01042	.00280	.00716	-.00426	271.91	.00820
#2	.01040	.00803	.00087	.01027	-.00087	270.32	.00860
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00153	247.37	.04858	.00028	.00344	38.692
Stddev	.00013	.00021	.41	.00027	.00002	.00159	2.401
%RSD	37.786	13.546	.16389	.55680	5.6638	46.284	2.4327
#1	.00042	.00167	247.08	.04877	.00027	.00456	96.994
#2	.00024	.00138	247.66	.04839	.00029	.00231	100.39
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	262.96	.00399	.00926	.58734	.00220	.00386
Stddev	.00019	.68	.00013	.00053	.00826	.00025	.00000
%RSD	.95360	.25883	3.2173	5.7136	1.4065	11.316	.06307
#1	.01927	262.48	.00390	-.00963	.59318	.00238	.00386
#2	.01953	263.44	.00408	-.00889	.58150	.00203	.00385
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00972	.00026	F .08179	F .02146	.01023	.00497	.00296
Stddev	.00356	.00028	.01055	.00018	.00080	.00067	.00122
%RSD	36.673	106.56	12.900	.83504	7.8529	13.398	41.148
#1	.01224	.00046	.07433	-.02159	-.01080	.00544	-.00210
#2	.00720	.00006	.08925	-.02134	-.00966	.00450	-.00382

Sample Name: IC5A01 Acquired: 1/23/2017 12:36:02 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00246	.0199	F.08832
Stddev	.00069	.0003	.00010
%RSD	28.033	1.344	.11078

#1	.00295	.0197	.08839
#2	.00198	.0201	.08825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.8	51740.	7875.7	133.34	3434.9
Stddev	5.6	193.	3.5	2.59	8.4
%RSD	.15780	.37248	.04430	1.9451	.24383

#1	3563.9	51603.	7873.2	135.18	3429.0
#2	3571.8	51876.	7878.2	131.51	3440.8

Sample Name: ICSAB01 Acquired: 1/23/2017 12:40:13 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11101	.10568	.05021	.05540	.62046	272.13	.54396
Stddev	.00394	.00208	.00172	.00225	.00113	.22	.00229
%RSD	3.5469	1.9659	3.4314	4.0549	.18181	.08011	.42173
#1	.10823	.10421	.04899	.05381	.61966	272.29	.54233
#2	.11380	.10715	.05143	.05699	.62126	271.98	.54558
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54251	1.0199	248.20	.55296	.51121	.51731	100.23
Stddev	.00070	.0018	.40	.00205	.00178	.00209	.48
%RSD	.12868	.17598	.16233	.36998	.34757	.40375	.47922
#1	.54300	1.0212	247.91	.55440	.51247	.51878	99.894
#2	.54202	1.0187	248.48	.55151	.50996	.51583	100.57
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55508	263.66	1.0151	.21038	.01248	.53104	1.0550
Stddev	.00013	.49	.0027	.00040	.00275	.00195	.0037
%RSD	.02324	.18445	.26600	.18776	22.022	.36741	.35417
#1	.55517	263.32	1.0170	.21066	.01442	.53242	1.0523
#2	.55499	264.00	1.0132	.21010	.01054	.52966	1.0576
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	F .00057	F .07982	F .01713	F .01598	F .00148	F .00541
Stddev	.00907	.00007	.00058	.00258	.00119	.00024	.00073
%RSD	40.734	12.815	.72450	15.044	7.4444	16.433	13.525
#1	.01585	-.00062	.08023	-.01531	-.01514	.00131	-.00593
#2	.02868	-.00052	.07941	-.01896	-.01682	.00165	-.00489

Sample Name: ICSAB01 Acquired: 1/23/2017 12:40:13 Type: Unk
 Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00222	F.0015	F.08861
Stddev	.00020	.0018	.00046
%RSD	9.2123	120.1	.51442

#1	.00208	.0027	.08828
#2	.00237	.0002	.08893

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.5	52049.	7904.4	132.46	3397.1
Stddev	9.4	98.	8.5	.44	7.2
%RSD	.26412	.18750	.10729	.33111	.21125

#1	3547.9	51980.	7898.4	132.77	3392.0
#2	3561.2	52118.	7910.4	132.15	3402.2

Sample Name: CCV01 Acquired: 1/23/2017 12:44:16 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9166	4.8228	4.7745	5.0265	4.8978	9.4346	10.012	2.4550	2.4048
Stddev	.0014	.0126	.0051	.0059	.0026	.0015	.077	.00039	.0051
%RSD	.02854	.26161	.10711	.11784	.05323	.01598	.77252	.15811	.21159

#1	4.9156	4.8139	4.7709	5.0223	4.8960	9.4336	10.066	2.4577	2.4012
#2	4.9176	4.8317	4.7781	5.0307	4.8996	9.4357	9.9570	2.4522	2.4084

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.813	.96050	2.3911	1.2305	4.8062	2.4964	24.536	2.4095	1.2022
Stddev	.039	.00027	.0055	.0005	.0271	.0013	.069	.0050	.0022
%RSD	.15687	.02784	.22894	.03985	.56322	.05108	.27998	.20811	.18126

#1	24.785	.96031	2.3872	1.2309	4.8254	2.4955	24.488	2.4060	1.2038
#2	24.840	.96069	2.3950	1.2302	4.7871	2.4973	24.585	2.4130	1.2007

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	24.567	2.4622	2.4295	24.930	5.0095	4.8327	4.7878	4.7552	4.7879
Stddev	.014	.0002	.0033	.039	.0078	.0102	.0056	.0260	.0201
%RSD	.05628	.00765	.13562	.15669	.15673	.21132	.11751	.54673	.42009

#1	24.558	2.4621	2.4272	24.903	5.0039	4.8399	4.7838	4.7736	4.7736
#2	24.577	2.4624	2.4319	24.958	5.0150	4.8255	4.7917	4.7369	4.8021

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9014	5.0275	4.827	4.9111
Stddev	.0009	.0012	.003	.0004
%RSD	.01853	.02292	.0576	.00780

#1	4.9020	5.0267	4.829	4.9114
#2	4.9007	5.0283	4.825	4.9109

Sample Name: CCV01 Acquired: 1/23/2017 12:44:16 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.6	55787.	3007.8	142.24	3802.3
Stddev	.7	56.	21.5	.01	1.8
%RSD	.01744	.10008	.26895	.00911	.04610
#1	3815.1	55827.	7992.6	142.23	3803.5
#2	3814.1	55748.	8023.0	142.25	3801.0

Sample Name: LLCCV01 Acquired: 1/23/2017 12:48:15 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02165	.04291	.01204	.02256	.05204	.10216	.10678	.00638
Stddev	.00056	.00206	.00069	.00158	.00033	.00711	.00016	.00003
%RSD	2.5868	4.7965	5.6911	7.0178	.62607	6.9598	.14562	.48869

#1	.02125	.04437	.01156	.02144	.05181	.10719	.10667	.00640
#2	.02205	.04145	.01253	.02368	.05227	.09713	.10689	.00636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	2.0868	.00987	.02974	.02058	.10230	.02141	2.0776
Stddev	.00001	.0027	.00009	.00014	.00006	.00152	.00014	.0137
%RSD	.11830	.12702	.86313	.48026	.27752	1.4855	.66535	.66129

#1	.00590	2.0849	.00993	.02964	.02054	.10337	.02131	2.0873
#2	.00591	2.0886	.00981	.02985	.02062	.10122	.02151	2.0678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04051	.01038	2.0459	.04126	.04105	2.0888	.21914	.10892
Stddev	.00025	.00076	.0041	.00009	.00041	.0239	.00009	.00326
%RSD	.61559	7.3543	.19904	.21767	1.0077	1.1468	.03891	2.9914

#1	.04069	.00984	2.0430	.04133	.04075	2.0719	.21920	.10662
#2	.04034	.01092	2.0488	.04120	.04134	2.1057	.21908	.11123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01359	.39192	.04350	.04221	.02246	.0221	.02507	
Stddev	.00349	.00235	.00054	.00022	.00066	.0008	.00005	
%RSD	25.675	.59843	1.2385	.50953	2.9489	3.558	.21439	

#1	.01112	.39026	.04312	.04236	.02200	.0226	.02510	
#2	.01606	.39358	.04388	.04206	.02293	.0215	.02503	

Sample Name: LLCCV01 Acquired: 1/23/2017 12:48:15 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.2	56141.	7964.2	144.45	3999.2
Stddev	12.8	91.	8.5	1.39	9.3
%RSD	.32917	.16128	.10658	.95902	.23357
#1	3877.1	56205.	7958.2	145.43	3992.6
#2	3895.2	56077.	7970.2	143.47	4005.8

Sample Name: CCB01 Acquired: 1/23/2017 12:52:23 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00049	.00053	.00011	.00050	.00127	.00136	.00003
Stddev	.00044	.00017	.00098	.00232	.00065	.00369	.00025	.00005
%RSD	35.784	35.423	185.37	2022.4	128.59	289.92	18.620	177.90

#1	.00091	.00036	.00016	-.00152	-.00096	-.00388	.00118	.00006
#2	.00153	.00061	-.00122	.00175	-.00005	.00134	.00154	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01281	.00038	.00014	.00055	.00312	.00002	.00730
Stddev	.00009	.00065	.00004	.00008	.00046	.00460	.00001	.00702
%RSD	238.23	5.0599	11.185	59.233	84.031	147.41	63.745	96.143

#1	-.00003	-.01235	-.00035	.00019	-.00087	.00013	-.00003	.00234
#2	.00010	-.01326	-.00041	.00008	-.00022	-.00638	-.00001	.01226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00023	.01230	.00028	.00060	.01788	.00005	.00007
Stddev	.00039	.00016	.00549	.00013	.00001	.02321	.00012	.00097
%RSD	512.61	70.174	44.644	45.919	1.0607	129.84	256.27	1473.6

#1	.00020	.00034	-.00842	.00037	-.00061	-.00146	-.00004	-.00062
#2	-.00035	.00011	-.01619	.00019	-.00060	-.03429	.00014	.00075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00745	.01121	.00037	.00124	.00019	.0030	.00001
Stddev	.00480	.00209	.00068	.00108	.00011	.0003	.00005
%RSD	64.444	18.627	185.45	87.443	61.487	9.994	868.56

#1	-.01085	-.00973	-.00011	-.00200	.00027	.0032	.00004
#2	-.00406	-.01269	.00085	-.00047	.00010	.0028	-.00003

Sample Name: CCB01 Acquired: 1/23/2017 12:52:23 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.0	56482.	7902.4	143.67	3983.8
Stddev	12.0	283.	25.3	1.47	13.2
%RSD	.30695	.50095	.31965	1.0202	.33012
#1	3888.5	56282.	7920.3	142.63	3974.5
#2	3905.5	56682.	7884.6	144.70	3993.1

Sample Name: I1304-01RE Acquired: 1/23/2017 12:56:38 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10562	.01230	.50889	.11417	.00986	176.11	.43966	.00480
Stddev	.00043	.00153	.00167	.00139	.00059	.82	.00104	.00005
%RSD	.40426	12.457	.32767	1.2194	6.0297	.46371	.23754	1.1372

#1	.10532	.01122	.50771	.11516	.00944	176.68	.43892	.00477
#2	.10592	.01339	.51007	.11319	.01028	175.53	.44040	.00484

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	3.9009	.20645	.15493	.47432	309.51	2.9603	14.491
Stddev	.00011	.0044	.00041	.00031	.00016	1.63	.0086	.042
%RSD	20.159	.06422	.19960	.20143	.03301	.52791	.29139	.28798

#1	-.00061	6.8978	.20616	.15515	.47421	310.67	2.9542	14.461
#2	-.00046	6.9041	.20674	.15471	.47443	308.36	2.9664	14.521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19985	-.02145	1.5278	.36262	2.0705	5.6404	.00558	.25861
Stddev	.00017	.00024	.0051	.00068	.0163	.0233	.00011	.00141
%RSD	.08731	1.1220	.33458	.18752	.78900	.41342	1.9973	.54413

#1	.19997	-.02162	1.5242	.36213	2.0821	5.6239	.00550	.25960
#2	.19972	-.02128	1.5314	.36310	2.0590	5.6569	.00566	.25761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6630	12.849	.01642	1.9971	.08966	4.277	.06174	
Stddev	.0056	.009	.00023	.0030	.00021	.002	.00013	
%RSD	.33943	.06827	1.4304	.14882	.23732	.0561	.21467	

#1	1.6590	12.855	.01625	1.9950	.08951	4.275	.06183	
#2	1.6670	12.843	.01659	1.9992	.08982	4.279	.06164	

Sample Name: I1304-01RE Acquired: 1/23/2017 12:56:38 Type: Unk
 Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4054.8	59329.	3690.0	140.03	3663.4
Stddev	7.7	201.	12.4	1.10	1.2
%RSD	.18894	.33901	.14299	.78396	.03198
#1	4049.4	59187.	8698.8	139.26	3662.6
#2	4060.2	59471.	8681.3	140.81	3664.2

Sample Name: I1304-04RE Acquired: 1/23/2017 13:00:42 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11119	.02648	1.0909	.16122	.01171	158.54	.99294	.00581
Stddev	.00002	.00171	.0029	.00224	.00233	.32	.00460	.00015
%RSD	.01795	6.4634	.26695	1.3914	19.898	.19964	.46345	2.6272

#1	.11118	.02527	1.0888	.16280	.01336	158.76	.98968	.00570
#2	.11121	.02769	1.0929	.15963	.01007	158.32	.99619	.00592

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	3.0686	.14790	.50359	.19225	430.94	24.690	3.1088
Stddev	.00011	.0228	.00060	.00044	.00004	1.67	.016	.0158
%RSD	29.573	.28202	.40863	.08653	.02064	.38678	.06654	.25851

#1	-.00046	8.0525	.14748	.50390	.19222	432.12	24.702	6.0977
#2	-.00030	8.0847	.14833	.50328	.19228	429.76	24.679	6.1200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13702	-.02351	3.2370	.34605	.76039	4.0625	.00844	.39294
Stddev	.00021	.00052	.0733	.00011	.00655	.0292	.00073	.00808
%RSD	.15304	2.2159	.89024	.03211	.86203	.71912	8.6555	2.0552

#1	.13687	-.02388	8.1851	.34613	.76502	4.0419	.00895	.38723
#2	.13716	-.02314	8.2888	.34597	.75575	4.0832	.00792	.39865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95732	18.925	.01812	2.2244	.03902	3.822	.08308
Stddev	.00080	.151	.00061	.0186	.00083	.004	.00004
%RSD	.08388	.79663	3.3425	.83581	2.1167	.1187	.04445

#1	.95788	18.818	.01769	2.2112	.03961	3.826	.08306
#2	.95675	19.032	.01855	2.2375	.03844	3.819	.08311

Sample Name: I1304-04RE Acquired: 1/23/2017 13:00:42 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4226.6	31791.	3974.4	137.28	3586.9
Stddev	13.9	242.	15.9	1.21	3.7
%RSD	.32888	.39211	.17763	.88182	.10422
#1	4216.7	61620.	8985.7	136.43	3584.3
#2	4236.4	61963.	8963.1	138.14	3589.5

Sample Name: I1304-07RE Acquired: 1/23/2017 13:04:51 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09086	.01046	1.0312	.11443	.00822	233.89	.72832	.00465
Stddev	.00149	.00083	.0008	.00018	.00016	.57	.00070	.00001
%RSD	1.6439	7.9789	.07304	.15651	1.9558	.24289	.09667	.20806

#1	.09191	.00987	1.0307	.11430	.00833	234.29	.72882	.00466
#2	.08980	.01105	1.0317	.11456	.00810	233.49	.72783	.00465

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	12.674	.24603	.14529	.28214	310.60	2.8086	9.1667
Stddev	.00038	.030	.00008	.00039	.00069	3.45	.0002	.0370
%RSD	72.998	.23937	.03124	.26551	.24308	1.1112	.00712	.40341

#1	.00025	12.652	.24598	.14502	.28165	313.04	2.8084	9.1405
#2	.00080	12.695	.24609	.14557	.28262	308.16	2.8087	9.1928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17209	-.01940	4.9563	.42632	.89295	4.5943	.00706	.28405
Stddev	.00004	.00010	.0186	.00027	.01022	.0076	.00037	.00052
%RSD	.02090	.52602	.37511	.06431	1.1445	.16516	5.2104	.18465

#1	.17206	-.01933	4.9694	.42613	.90018	4.5997	.00680	.28442
#2	.17212	-.01948	4.9431	.42652	.88573	4.5889	.00732	.28368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.96304	7.6455	.03051	2.7588	.06222	4.440	.09986	
Stddev	.00899	.0127	.00056	.0067	.00161	.007	.00002	
%RSD	.93379	.16584	1.8303	.24282	2.5849	.1669	.02096	

#1	.96940	7.6366	.03011	2.7636	.06109	4.446	.09987	
#2	.95668	7.6545	.03090	2.7541	.06336	4.435	.09984	

Sample Name: I1304-07RE Acquired: 1/23/2017 13:04:51 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.2	51702.	3223.4	138.82	3641.0
Stddev	16.5	210.	11.7	1.97	18.6
%RSD	.38607	.34075	.12736	1.4204	.51204
#1	4261.6	61553.	9215.1	137.42	3627.8
#2	4284.9	61850.	9231.7	140.21	3654.2

Sample Name: I1308-01RE Acquired: 1/23/2017 13:08:53 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04852	.01345	-.03832	.11762	.00558	116.27	1.0705	.00699
Stddev	.00092	.00215	.00655	.00320	.00056	.18	.0053	.00008
%RSD	1.8939	15.996	17.103	2.7243	10.101	.15684	.49477	1.1668

#1	.04787	.01497	-.03369	.11536	.00518	116.40	1.0667	.00705
#2	.04917	.01193	-.04296	.11989	.00598	116.14	1.0742	.00693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	14.409	.25287	.13521	.34626	311.83	5.7072	54.284
Stddev	.00053	.061	.00084	.00033	.00221	4.78	.0054	.295
%RSD	160.29	.42017	.33058	.24237	.63940	1.5322	.08094	.54275

#1	.00004	14.366	.25347	.13544	.34782	308.45	6.7033	54.075
#2	-.00070	14.452	.25228	.13498	.34469	315.21	6.7110	54.492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28481	-.01751	7.8051	.38615	.67738	16.379	.00221	.31988
Stddev	.00045	.00034	.0193	.00123	.01219	.056	.00010	.00040
%RSD	.15900	1.9689	.24686	.31920	1.7991	.33919	4.6909	.12549

#1	.28513	-.01776	7.7915	.38528	.66876	16.339	.00213	.32017
#2	.28449	-.01727	7.8187	.38702	.68600	16.418	.00228	.31960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52919	1.5731	.01216	2.5986	.27677	6.416	.08390	
Stddev	.00434	.0172	.00020	.0037	.00168	.008	.00042	
%RSD	.82102	1.0929	1.6819	.14410	.60879	.1213	.50208	

#1	.52611	1.5609	.01201	2.5959	.27558	6.410	.08360	
#2	.53226	1.5853	.01230	2.6012	.27796	6.421	.08420	

Sample Name: I1308-01RE Acquired: 1/23/2017 13:08:53 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4464.4	35603.	3584.4	139.35	3637.3
Stddev	13.4	42.	31.8	2.01	12.8
%RSD	.30043	.06339	.33191	1.4424	.35305
#1	4454.9	65574.	9606.9	140.77	3628.2
#2	4473.9	65633.	9561.9	137.93	3646.4

Sample Name: I1324-01RE Acquired: 1/23/2017 13:12:59 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12830	.02417	29.169	.10075	.01046	205.22	7.1284	.00677
Stddev	.00637	.00012	.057	.00431	.00035	.16	.0161	.00015
%RSD	4.9658	.48607	.19482	4.2826	3.3127	.07992	.22645	2.2847

#1	.13281	.02425	29.129	.10380	.01021	205.34	7.1170	.00666
#2	.12380	.02408	29.209	.09770	.01070	205.11	7.1398	.00688

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02007	441.40	.46321	.28186	.80513	400.94	5.3895	103.24
Stddev	.00096	2.98	.00257	.00017	.00226	9.92	.0024	.89
%RSD	4.7612	.67543	.55447	.05860	.28104	2.4737	.03699	.86643

#1	.01940	439.29	.46139	.28175	.80353	407.96	6.3912	102.61
#2	.02075	443.51	.46503	.28198	.80673	393.93	6.3878	103.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52433	-.02762	5.7739	.52279	10.597	75.791	.01037	.38572
Stddev	.00099	.00184	.0310	.00089	.265	.301	.00042	.00477
%RSD	.18900	6.6698	.53649	.16974	2.5032	.39657	4.0050	1.2363

#1	.52503	-.02632	5.7520	.52216	10.785	75.578	.01066	.38909
#2	.52363	-.02893	5.7958	.52342	10.410	76.003	.01008	.38235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	184.99	2.2587	.32101	10.918	.44172	38.18	2.5372	
Stddev	.08	.0301	.00165	.058	.00118	.00	.0062	
%RSD	.04447	1.3316	.51312	.53057	.26825	.0002	.24441	

#1	185.05	2.2375	.32217	10.877	.44088	38.18	2.5328	
#2	184.93	2.2800	.31984	10.959	.44256	38.18	2.5416	

Sample Name: I1324-01RE Acquired: 1/23/2017 13:12:59 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.9	57667.	9091.6	133.02	3176.6
Stddev	7.1	165.	68.8	3.46	.7
%RSD	.18243	.28590	.75714	2.6010	.02066
#1	3879.9	57784.	9140.3	130.57	3176.2
#2	3889.9	57551.	9042.9	135.46	3177.1

Sample Name: I1326-01RE Acquired: 1/23/2017 13:17:03 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07996	.01177	-.15348	.10888	.00771	42.480	.08562	.00184
Stddev	.00147	.00126	.00110	.00108	.00027	.091	.00023	.00011
%RSD	1.8373	10.702	.71835	.99291	3.5129	.21529	.27197	5.8125

#1	.08100	.01266	-.15426	.10964	.00791	42.544	.08579	.00192
#2	.07892	.01088	-.15270	.10811	.00752	42.415	.08546	.00177

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00278	1.9176	.10356	.01284	.08946	292.94	.47732	4.3213
Stddev	.00004	.0095	.00043	.00003	.00102	1.13	.00089	.0133
%RSD	1.4604	.49299	.41161	.21166	1.1409	.38548	.18746	.30810

#1	-.00276	1.9110	.10326	.01283	.08873	293.74	.47795	4.3119
#2	-.00281	1.9243	.10386	.01286	.09018	292.14	.47669	4.3307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03093	-.02245	.64865	.16140	.11688	1.4109	.00134	.24562
Stddev	.00037	.00003	.01000	.00035	.00206	.0086	.00006	.00702
%RSD	1.1896	.12958	1.5424	.21764	1.7600	.60777	4.4472	2.8586

#1	.03120	-.02242	.65572	.16165	.11833	1.4169	.00138	.24065
#2	.03067	-.02247	.64157	.16115	.11542	1.4048	.00129	.25058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.63111	3.4749	.00883	1.3185	.02646	2.909	.00996	
Stddev	.00574	.0168	.00090	.0008	.00105	.011	.00003	
%RSD	.90988	.48372	10.149	.06250	3.9661	.3831	.33816	

#1	.63517	3.4630	.00819	1.3179	.02720	2.917	.00998	
#2	.62705	3.4868	.00946	1.3191	.02572	2.901	.00994	

Sample Name: I1326-01RE Acquired: 1/23/2017 13:17:03 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3977.9	58415.	3475.5	141.66	3750.0
Stddev	7.7	152.	21.6	.95	17.4
%RSD	.19352	.26039	.25462	.67384	.46327
#1	3972.4	58308.	8460.3	140.98	3737.8
#2	3983.3	58523.	8490.8	142.33	3762.3

Sample Name: I1326-01DUPRE Acquired: 1/23/2017 13:21:02 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08188	.01144	-.15717	.10927	.00586	42.448	.08535	.00177
Stddev	.00281	.00181	.00233	.00376	.00245	.410	.00012	.00001
%RSD	3.4377	15.848	1.4814	3.4390	41.784	.96683	.14223	.80446

#1	.08387	.01016	-.15882	.11193	.00759	42.738	.08544	.00176
#2	.07989	.01272	-.15553	.10661	.00413	42.158	.08527	.00178

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00297	1.9314	.10334	.01309	.08873	296.87	.47386	4.3047
Stddev	.00042	.0183	.00145	.00019	.00004	2.68	.00593	.0229
%RSD	14.330	.94816	1.3983	1.4463	.04296	.90427	1.2511	.53125

#1	-.00327	1.9184	.10436	.01296	.08876	298.77	.47805	4.2886
#2	-.00266	1.9443	.10232	.01323	.08870	294.97	.46967	4.3209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03128	-.02133	.64964	.16175	.11445	1.4084	.00118	.24937
Stddev	.00021	.00034	.00230	.00222	.00095	.0063	.00009	.00371
%RSD	.66108	1.5962	.35446	1.3738	.83178	.44784	7.4324	1.4867

#1	.03143	-.02157	.65127	.16332	.11512	1.4040	.00112	.25199
#2	.03114	-.02109	.64801	.16018	.11378	1.4129	.00124	.24675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.62843	3.4585	.00809	1.3127	.02684	2.914	.01003	
Stddev	.00097	.0342	.00026	.0021	.00115	.009	.00020	
%RSD	.15479	.98981	3.2511	.15731	4.2868	.3041	2.0232	

#1	.62774	3.4343	.00790	1.3142	.02765	2.908	.01017	
#2	.62912	3.4827	.00827	1.3113	.02602	2.920	.00989	

Sample Name: I1326-01DUPRE Acquired: 1/23/2017 13:21:02 Type: Unk

Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.8	58535.	3439.1	139.17	3742.2
Stddev	18.0	596.	3.2	1.13	6.7
%RSD	.45313	1.0184	.03771	.80852	.17836
#1	3956.0	58114.	8436.8	138.38	3737.5
#2	3981.5	58957.	8441.3	139.97	3746.9

Sample Name: I1326-01LREX5 Acquired: 1/23/2017 13:25:01 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01813	.00173	-.03032	.02052	.00091	3.7050	.01882	.00039
Stddev	.00054	.00182	.00030	.00044	.00041	.0222	.00053	.00001
%RSD	2.9767	105.05	1.0009	2.1571	45.352	.25449	2.8324	2.9766

#1	.01775	.00301	-.03054	.02021	.00062	8.7207	.01844	.00040
#2	.01851	.00044	-.03011	.02083	.00120	8.6894	.01920	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.42539	.02135	.00247	.02010	58.100	.10108	.89682
Stddev	.00013	.00365	.00033	.00033	.00046	.564	.00088	.00659
%RSD	15.545	.85689	1.5602	13.413	2.2646	.97119	.87083	.73443

#1	-.00092	.42797	.02112	.00271	.02042	58.499	.10170	.90147
#2	-.00074	.42281	.02159	.00224	.01978	57.701	.10046	.89216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00482	.11862	.03381	.02544	.30470	.00009	.04822
Stddev	.00013	.00023	.00105	.00008	.00093	.00019	.00016	.00794
%RSD	2.1917	4.7218	.88271	.24214	3.6488	.06300	180.12	16.458

#1	.00605	-.00466	.11937	.03387	.02609	.30457	-.00021	.05383
#2	.00587	-.00499	.11788	.03376	.02478	.30484	.00002	.04260

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.12607	.70563	.00113	.27417	.00647	.5953	.00205	
Stddev	.00210	.00376	.00002	.00001	.00219	.0015	.00015	
%RSD	1.6652	.53275	1.9511	.00456	33.761	.2536	7.3198	

#1	.12458	.70829	.00115	.27418	.00493	.5943	.00215	
#2	.12755	.70298	.00112	.27416	.00802	.5964	.00194	

Sample Name: I1326-01LREX5 Acquired: 1/23/2017 13:25:01 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.8	56338.	3017.1	143.39	3927.3
Stddev	12.2	314.	10.8	2.02	8.5
%RSD	.31395	.55719	.13530	1.4061	.21560
#1	3875.2	56116.	8009.4	141.96	3921.3
#2	3892.5	56560.	8024.8	144.81	3933.3

Sample Name: I1326-01MSRE Acquired: 1/23/2017 13:29:05 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83449	1.9804	.86394	1.8063	.42839	59.533	.29601	.19625	.20488
Stddev	.00021	.0045	.00433	.0017	.00247	.234	.00212	.00027	.00085
%RSD	.02516	.22483	.50171	.09325	.57759	.39315	.71594	.13686	.41439

#1	.83464	1.9773	.86088	1.8051	.42664	59.699	.29451	.19606	.20428
#2	.83434	1.9836	.86701	1.8075	.43014	59.368	.29751	.19644	.20548

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4520	.51334	.22539	.39079	299.79	.66078	5.7119	.57078	.04899
Stddev	.0080	.00057	.00072	.00010	1.56	.00041	.0488	.00148	.00027
%RSD	.32783	.11184	.31809	.02670	.51907	.06255	.85528	.25903	.54166

#1	2.4577	.51374	.22488	.39072	300.89	.66049	5.6774	.56974	.04918
#2	2.4463	.51293	.22589	.39086	298.69	.66108	5.7465	.57183	.04881

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6802	.47498	.31232	11.848	.41643	.53291	.59887	3.2419	.71289
Stddev	.0072	.00045	.00416	.073	.00173	.00576	.00076	.0037	.00321
%RSD	.19426	.09525	1.3327	.61831	.41617	1.0801	.12767	.11249	.45095

#1	3.6752	.47530	.31526	11.796	.41766	.53698	.59833	3.2393	.71061
#2	3.6853	.47466	.30937	11.899	.41521	.52884	.59941	3.2444	.71516

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3251	.24764	3.737	21806
Stddev	.0069	.00013	.010	.00013
%RSD	.51801	.05110	.1167	.06090

#1	1.3202	.24773	8.730	.21815
#2	1.3299	.24755	8.745	.21796

Sample Name: I1326-01MSRE Acquired: 1/23/2017 13:29:05 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3964.9	57853.	3346.5	142.67	3727.9
Stddev	6.6	332.	24.9	1.96	.7
%RSD	.16530	.57351	.29867	1.3771	.01824
#1	3960.2	57618.	8328.9	141.28	3728.4
#2	3969.5	58087.	8364.2	144.05	3727.4

Sample Name: I1326-01MSDRE Acquired: 1/23/2017 13:32:59 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85651	2.0222	.88430	1.8718	.43791	55.511	.28387	.20083	.20805
Stddev	.00039	.0006	.00677	.0002	.00124	.043	.00173	.00162	.00104
%RSD	.04598	.03052	.76521	.01168	.28258	.07757	.60803	.80614	.49985

#1	.85623	2.0217	.87952	1.8720	.43879	55.541	.28509	.19969	.20732
#2	.85679	2.0226	.88909	1.8717	.43704	55.480	.28265	.20198	.20879

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2907	.51563	.22624	.39312	289.62	.48932	4.6312	.57646	.05200
Stddev	.0164	.00008	.00029	.00077	2.44	.00187	.0016	.00143	.00025
%RSD	.71434	.01480	.12690	.19639	.84176	.38279	.03370	.24771	.48027

#1	2.2792	.51557	.22603	.39258	291.35	.48799	4.6301	.57545	.05218
#2	2.3023	.51568	.22644	.39367	287.90	.49064	4.6323	.57747	.05182

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8382	.46848	.31947	11.922	.42301	.51928	.60350	3.2850	.72587
Stddev	.0004	.00102	.00231	.046	.00073	.00198	.00089	.0014	.00284
%RSD	.00972	.21835	.72284	.38280	.17318	.38144	.14790	.04139	.39145

#1	3.8379	.46920	.32110	11.954	.42353	.51788	.60287	3.2841	.72386
#2	3.8384	.46775	.31784	11.890	.42249	.52068	.60413	3.2860	.72788

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2597	.24269	3.704	22270
Stddev	.0069	.00077	.012	.00085
%RSD	.54598	.31932	.1402	.38099

#1	1.2646	.24324	8.695	.22330
#2	1.2549	.24214	8.712	.22210

Sample Name: I1326-01MSDRE Acquired: 1/23/2017 13:32:59 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.1	57785.	3279.2	140.07	3720.4
Stddev	7.2	65.	14.8	1.44	1.0
%RSD	.18301	.11198	.17877	1.0264	.02582
#1	3934.0	57739.	8268.8	139.06	3719.7
#2	3944.2	57831.	8289.7	141.09	3721.1

Sample Name: CCV02 Acquired: 1/23/2017 13:49:26 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9329	4.8102	4.7432	5.0738	4.9165	3.4967	10.016	2.4783	2.3824
Stddev	.0097	.0012	.0095	.0024	.0137	.0224	.089	.00003	.0008
%RSD	.19555	.02517	.20137	.04749	.27857	.23631	.88912	.01074	.03559

#1	4.9261	4.8110	4.7365	5.0755	4.9068	9.5126	9.9534	2.4784	2.3818
#2	4.9398	4.8093	4.7500	5.0721	4.9261	9.4808	10.079	2.4781	2.3830

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.912	96619	2.3672	1.2387	4.7791	2.5037	24.629	2.3943	1.2104
Stddev	.028	.00534	.0008	.0006	.0183	.0041	.030	.0016	.0083
%RSD	.11054	.55288	.03362	.04633	.38224	.16256	.12091	.06505	.68465

#1	24.932	96996	2.3666	1.2383	4.7662	2.5008	24.608	2.3932	1.2163
#2	24.893	96241	2.3677	1.2391	4.7920	2.5066	24.650	2.3954	1.2045

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	24.788	2.4756	2.4106	25.162	5.0640	4.8516	4.7641	4.7584	4.7444
Stddev	.065	.0053	.0008	.022	.0013	.0107	.0090	.0265	.0004
%RSD	.26371	.21267	.03484	.08632	.02521	.21972	.18891	.55782	.00857

#1	24.835	2.4793	2.4112	25.177	5.0631	4.8441	4.7705	4.7772	4.7447
#2	24.742	2.4719	2.4100	25.147	5.0649	4.8592	4.7578	4.7397	4.7441

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9327	5.0813	4.849	4.8864
Stddev	.0177	.0133	.011	.0401
%RSD	.35826	.26245	.2324	.82116

#1	4.9452	5.0908	4.841	4.9147
#2	4.9202	5.0719	4.857	4.8580

Sample Name: CCV02 Acquired: 1/23/2017 13:49:26 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.6	54935.	7904.5	142.98	3808.7
Stddev	1.0	295.	27.4	.13	3.5
%RSD	.02661	.53780	.34614	.08865	.09280
#1	3786.4	54726.	7885.1	142.89	3806.2
#2	3784.9	55144.	7923.8	143.07	3811.2

Sample Name: LLCCV02 Acquired: 1/23/2017 13:53:25 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02072	.04170	.01119	.02237	.05264	.10432	.10679	.00630
Stddev	.00174	.00104	.00048	.00211	.00084	.00481	.00113	.00000
%RSD	8.3998	2.4970	4.2717	9.4472	1.5972	4.6090	1.0549	.01500

#1	.01948	.04243	.01153	.02088	.05204	.10092	.10758	.00630
#2	.02195	.04096	.01085	.02386	.05323	.10772	.10599	.00630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	2.0789	.00990	.02905	.02038	.12539	.02115	2.0409
Stddev	.00005	.0022	.00060	.00004	.00014	.00634	.00015	.0204
%RSD	.91432	.10524	6.0111	.15031	.70164	5.0547	.71624	.99728

#1	.00588	2.0804	.00948	.02902	.02048	.12988	.02125	2.0266
#2	.00595	2.0774	.01032	.02908	.02028	.12091	.02104	2.0553

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04038	.01003	2.0430	.04125	.04141	2.0882	.21928	.10346
Stddev	.00007	.00009	.0065	.00036	.00058	.0088	.00048	.00302
%RSD	.16579	.91249	.31952	.86682	1.3949	.42184	.22093	2.9230

#1	.04043	.00997	2.0476	.04150	.04182	2.0944	.21893	.10560
#2	.04033	.01010	2.0384	.04099	.04100	2.0820	.21962	.10132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01180	.39235	.04019	.04194	.02205	.0223	.02493	
Stddev	.00000	.00341	.00165	.00192	.00009	.0003	.00018	
%RSD	.01261	.86990	4.0941	4.5660	.40093	1.312	.71851	

#1	.01180	.39476	.04135	.04059	.02211	.0221	.02506	
#2	.01180	.38993	.03903	.04330	.02199	.0225	.02481	

Sample Name: LLCCV02 Acquired: 1/23/2017 13:53:25 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.5	56184.	7904.0	143.68	4033.9
Stddev	1.2	225.	61.2	2.11	3.5
%RSD	.03075	.40062	.77404	1.4697	.08705
#1	3888.6	56025.	7860.8	142.19	4031.5
#2	3890.3	56343.	7947.3	145.17	4036.4

Sample Name: CCB02 Acquired: 1/23/2017 13:57:31 Type: Unk

Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00061	.00050	.00114	.00026	.00635	.00120	.00002
Stddev	.00011	.00121	.00080	.00038	.00110	.00502	.00068	.00002
%RSD	49.691	199.33	158.33	33.498	423.84	79.064	57.105	122.24

#1	.00014	.00146	.00006	-.00141	.00104	.00280	.00168	.00000
#2	.00029	-.00025	-.00107	-.00087	-.00052	.00990	.00071	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00022	.00004	.00013	.00029	.02973	.00006	.00206
Stddev	.00006	.00444	.00021	.00006	.00009	.00360	.00001	.00678
%RSD	63.485	2054.6	540.53	49.054	31.534	12.119	11.114	328.91

#1	.00005	.00293	.00011	-.00008	-.00035	.02718	-.00006	-.00273
#2	.00013	-.00336	-.00019	-.00017	-.00022	.03228	-.00007	.00686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00021	.02110	.00006	.00053	.00422	.00052	.00868
Stddev	.00011	.00012	.00643	.00010	.00000	.01041	.00004	.00462
%RSD	24.306	58.394	30.479	172.20	.28478	246.71	7.0053	53.175

#1	.00039	.00029	-.02565	-.00013	-.00053	-.01159	-.00054	.01194
#2	.00055	.00012	-.01655	.00001	-.00053	.00314	-.00049	.00542

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00628	.00802	.00039	.00121	.00022	.0010	.00001	
Stddev	.00104	.00093	.00126	.00092	.00087	.0003	.00012	
%RSD	16.599	11.541	321.81	76.379	392.04	29.50	1761.4	

#1	-.00702	-.00867	-.00129	.00186	.00083	.0012	-.00008	
#2	-.00554	-.00736	.00050	.00055	-.00039	.0008	.00009	

Sample Name: CCB02 Acquired: 1/23/2017 13:57:31 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.5	56358.	7905.0	144.74	4011.3
Stddev	13.8	99.	31.6	1.52	.2
%RSD	.35322	.17516	.39911	1.0481	.00391
#1	3891.7	56288.	7882.7	145.81	4011.4
#2	3911.2	56428.	7927.3	143.67	4011.1

Sample Name: I1326-01ARE Acquired: 1/23/2017 14:01:39 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92811	2.1809	.96526	2.1112	.83327	44.408	.31653	.21470	.22314
Stddev	.00090	.0029	.00440	.0022	.00063	.155	.00071	.00097	.00059
%RSD	.09719	.13304	.45541	.10273	.07619	.34886	.22480	.45267	.26658

#1	.92748	2.1829	.96215	2.1128	.83372	44.299	.31603	.21401	.22272
#2	.92875	2.1788	.96837	2.1097	.83282	44.518	.31704	.21538	.22356

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8223	.54245	.24275	.42385	286.91	.68594	3.4681	.61327	.05578
Stddev	.0242	.00143	.00038	.00061	3.78	.00213	.0108	.00090	.00103
%RSD	.85716	.26301	.15494	.14460	1.3183	.30999	.16747	.14652	1.8382

#1	2.8052	.54144	.24249	.42341	289.59	.68444	6.4605	.61390	.05651
#2	2.8394	.54346	.24302	.42428	284.24	.68744	6.4758	.61263	.05506

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8798	.49779	.32304	12.801	.47303	.57179	.58492	3.0664	.81773
Stddev	.0002	.00039	.00354	.008	.00136	.00410	.00009	.0151	.00269
%RSD	.00603	.07848	1.0970	.06414	.28741	.71628	.01542	.24836	.32866

#1	3.8800	.49807	.32555	12.806	.47399	.56889	.58499	6.0557	.81583
#2	3.8796	.49751	.32053	12.795	.47206	.57468	.58486	6.0770	.81963

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5101	.25903	9.169	23607
Stddev	.0064	.00037	.004	.00027
%RSD	.42508	.14098	.0386	.11237

#1	1.5056	.25929	9.171	.23588
#2	1.5146	.25877	9.166	.23625

Sample Name: I1326-01ARE Acquired: 1/23/2017 14:01:39 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4020.8	58948.	3368.4	143.05	3790.6
Stddev	13.6	119.	23.6	1.92	7.0
%RSD	.33896	.20110	.28159	1.3400	.18591
#1	4011.1	59032.	8385.0	141.69	3785.6
#2	4030.4	58865.	8351.7	144.40	3795.6

Sample Name: I1326-03RE Acquired: 1/23/2017 14:05:31 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08542	.01450	-.18893	.12219	.00862	39.011	.06095	.00206
Stddev	.00007	.00056	.00325	.00065	.00085	.069	.00065	.00021
%RSD	.07637	3.8932	1.7201	.52976	9.8182	.17758	1.0592	10.254

#1	.08546	.01490	-.19123	.12173	.00802	39.059	.06141	.00191
#2	.08537	.01410	-.18663	.12265	.00922	38.962	.06050	.00221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00374	1.1277	.09784	.01003	.08832	334.51	.31132	2.8277
Stddev	.00028	.0075	.00061	.00005	.00158	2.80	.00025	.0192
%RSD	7.5995	.66691	.61884	.47195	1.7879	.83685	.08117	.67871

#1	-.00394	1.1331	.09741	.01006	.08721	336.49	.31149	2.8412
#2	-.00354	1.1224	.09826	.01000	.08944	332.53	.31114	2.8141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02498	-.02726	.62263	.14623	.12588	1.2153	.00115	.28262
Stddev	.00011	.00048	.00166	.00021	.00105	.0165	.00021	.00173
%RSD	.42471	1.7792	.26738	.14113	.83407	1.3617	18.181	.61046

#1	.02505	-.02691	.62380	.14609	.12663	1.2270	.00130	.28384
#2	.02490	-.02760	.62145	.14638	.12514	1.2036	.00101	.28140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58469	3.5493	.00691	1.1111	.01627	3.202	.00656
Stddev	.00338	.0073	.00011	.0034	.00059	.003	.00004
%RSD	.57752	.20538	1.6216	.30948	3.6001	.1072	.58234

#1	.58708	3.5544	.00698	1.1135	.01668	3.199	.00654
#2	.58230	3.5441	.00683	1.1087	.01585	3.204	.00659

Sample Name: I1326-03RE Acquired: 1/23/2017 14:05:31 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3981.9	58307.	3371.6	141.62	3768.4
Stddev	7.7	116.	15.8	1.60	4.7
%RSD	.19286	.19956	.18930	1.1287	.12361
#1	3976.5	58225.	8360.4	140.49	3765.1
#2	3987.4	58389.	8382.8	142.75	3771.7

Sample Name: I1326-05RE Acquired: 1/23/2017 14:09:32 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07648	.01144	-.15059	.10133	.00861	37.957	.08332	.00171
Stddev	.00058	.00214	.00329	.00114	.00135	.227	.00052	.00001
%RSD	.75861	18.703	2.1831	1.1248	15.718	.59858	.62264	.71464

#1	.07607	.01295	-.14827	.10053	.00957	38.118	.08368	.00172
#2	.07689	.00993	-.15292	.10214	.00765	37.796	.08295	.00170

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00367	1.3644	.09929	.01171	.07617	279.31	.45994	3.3460
Stddev	.00067	.0015	.00011	.00028	.00019	3.91	.00200	.0083
%RSD	18.207	.10916	.11398	2.3954	.25079	1.3989	.43479	.24817

#1	-.00320	1.3634	.09937	.01191	.07631	276.55	.46135	3.3519
#2	-.00415	1.3655	.09921	.01152	.07604	282.07	.45852	3.3401

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02591	-.02252	.60778	.15752	.09945	1.3894	.00138	.23974
Stddev	.00029	.00010	.00965	.00032	.00181	.0096	.00032	.00081
%RSD	1.1002	.43354	1.5874	.20202	1.8237	.69215	23.296	.33792

#1	.02611	-.02259	.61460	.15774	.09817	1.3826	.00160	.23917
#2	.02571	-.02245	.60096	.15729	.10073	1.3962	.00115	.24031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.58422	3.0232	.00442	1.1291	.02525	2.776	.00947	
Stddev	.00019	.0019	.00024	.0030	.00033	.002	.00005	
%RSD	.03201	.06333	5.5007	.26269	1.3187	.0739	.54532	

#1	.58435	3.0246	.00425	1.1312	.02502	2.774	.00951	
#2	.58408	3.0219	.00459	1.1270	.02549	2.777	.00943	

Sample Name: I1326-05RE Acquired: 1/23/2017 14:09:32 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3998.5	58300.	3404.8	141.61	3789.2
Stddev	7.4	173.	12.0	2.20	3.1
%RSD	.18421	.29741	.14264	1.5563	.08142
#1	3993.3	58177.	8413.3	143.16	3787.0
#2	4003.7	58423.	8396.3	140.05	3791.4

Sample Name: I1329-01RE Acquired: 1/23/2017 14:13:30 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11328	.00774	4.6353	.06903	.01258	53.315	1.6659	.00427
Stddev	.00206	.00093	.0056	.00010	.00087	.491	.0074	.00003
%RSD	1.8198	12.056	.12071	.14482	6.8992	.92084	.44241	.81320

#1	.11474	.00708	4.6314	.06910	.01319	53.662	1.6712	.00430
#2	.11182	.00840	4.6393	.06896	.01196	52.968	1.6607	.00425

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01078	130.52	.43313	.06878	.87114	176.55	1.4725	16.522
Stddev	.00008	.11	.00010	.00047	.00270	2.20	.0007	.119
%RSD	.75715	.08803	.02210	.67690	.30956	1.2480	.04534	.71989

#1	.01072	130.60	.43306	.06845	.87305	174.99	1.4720	16.606
#2	.01084	130.43	.43320	.06911	.86924	178.11	1.4730	16.438

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29815	-.01148	3.9301	.27828	2.9158	7.1545	.03043	.20725
Stddev	.00010	.00050	.0201	.00098	.0402	.0017	.00030	.00538
%RSD	.03287	4.3240	.51225	.35239	1.3801	.02348	.99540	2.5965

#1	.29822	-.01183	3.9444	.27898	2.8874	7.1557	.03065	.20345
#2	.29808	-.01112	3.9159	.27759	2.9443	7.1533	.03022	.21106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.494	11.301	.19754	4.3624	.08355	5.033	1.4827	
Stddev	.007	.089	.00035	.0086	.00029	.001	.0051	
%RSD	.06373	.78560	.17711	.19782	.34326	.0132	.34325	

#1	11.489	11.238	.19778	4.3685	.08335	5.033	1.4863	
#2	11.499	11.363	.19729	4.3563	.08375	5.032	1.4791	

Sample Name: I1329-01RE Acquired: 1/23/2017 14:13:30 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.8	59065.	3716.3	142.95	3678.7
Stddev	6.4	313.	9.5	1.83	.1
%RSD	.16026	.52921	.10913	1.2777	.00194
#1	4007.2	58844.	8723.0	144.24	3678.7
#2	4016.3	59286.	8709.5	141.66	3678.6

Sample Name: I1329-03RE Acquired: 1/23/2017 14:17:23 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07793	.00617	2.0358	.04395	.00728	38.107	1.0826	.00274
Stddev	.00097	.00016	.0016	.00020	.00005	.103	.0000	.00005
%RSD	1.2449	2.6314	.07969	.44386	.64447	.27023	.00104	1.7978

#1	.07862	.00629	2.0347	.04408	.00732	38.035	1.0826	.00271
#2	.07724	.00606	2.0370	.04381	.00725	38.180	1.0826	.00278

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00698	120.87	.31695	.04877	.63072	119.47	1.1409	16.285
Stddev	.00017	.04	.00046	.00007	.00044	1.93	.0001	.035
%RSD	2.4282	.03532	.14562	.15294	.06950	1.6123	.00801	.21289

#1	.00686	120.90	.31663	.04872	.63103	120.83	1.1409	16.260
#2	.00710	120.84	.31728	.04883	.63041	118.11	1.1408	16.309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17501	-.00749	2.5754	.22898	2.2176	5.6500	.01218	.13764
Stddev	.00055	.00028	.0007	.00055	.0317	.0123	.00005	.00456
%RSD	.31201	3.7037	.02741	.24078	1.4276	.21839	.37056	3.3109

#1	.17539	-.00768	2.5759	.22859	2.2400	5.6413	.01215	.13441
#2	.17462	-.00729	2.5749	.22937	2.1952	5.6587	.01221	.14086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8415	9.5933	.15630	3.7996	.06242	3.449	.80660	
Stddev	.0072	.0006	.00119	.0087	.00069	.007	.00239	
%RSD	.08179	.00669	.76445	.22857	1.1119	.1931	.29639	

#1	8.8466	9.5928	.15545	3.8058	.06291	3.445	.80829	
#2	8.8363	9.5937	.15714	3.7935	.06193	3.454	.80491	

Sample Name: I1329-03RE Acquired: 1/23/2017 14:17:23 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.5	57737.	3441.3	142.83	3732.9
Stddev	18.1	27.	15.2	2.45	16.7
%RSD	.45992	.04662	.17969	1.7138	.44708
#1	3922.7	57718.	8430.6	141.10	3721.1
#2	3948.3	57756.	8452.1	144.56	3744.7

Sample Name: I1329-05RE Acquired: 1/23/2017 14:21:19 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07847	.01322	1.2916	-.02531	.00177	145.38	1.3273	.00535
Stddev	.00290	.00082	.0015	.00147	.00055	1.28	.0080	.00007
%RSD	3.6959	6.1965	.11977	5.8194	31.347	.88028	.60391	1.3639
#1	.07642	.01380	1.2927	-.02427	.00216	144.48	1.3216	.00540
#2	.08052	.01264	1.2905	-.02635	.00138	146.29	1.3330	.00530
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01175	977.32	.46860	.06834	.50854	230.34	3.4702	59.721
Stddev	.00015	2.75	.00068	.00017	.00103	.99	.0161	.388
%RSD	1.2567	.28128	.14411	.24914	.20220	.42796	.46498	.65018
#1	.01185	979.27	.46908	.06822	.50782	229.65	3.4588	59.446
#2	.01164	975.38	.46812	.06846	.50927	231.04	3.4816	59.996
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30104	-.01713	5.2924	.22636	1.3345	16.497	.02163	.38490
Stddev	.00121	.00036	.0200	.00058	.0027	.078	.00046	.01177
%RSD	.40185	2.1203	.37880	.25532	.19866	.47238	2.1078	3.0569
#1	.30019	-.01688	5.2782	.22595	1.3326	16.442	.02131	.37658
#2	.30190	-.01739	5.3066	.22677	1.3363	16.552	.02195	.39322
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	31.394	1.4797	.09386	5.7280	.14275	7.384	4.1085	
Stddev	.033	.0088	.00245	.0300	.00106	.006	.0333	
%RSD	.10501	.59304	2.6138	.52282	.74227	.0867	.80925	
#1	31.371	1.4859	.09213	5.7068	.14200	7.380	4.1321	
#2	31.418	1.4735	.09560	5.7491	.14350	7.389	4.0850	

Sample Name: I1329-05RE Acquired: 1/23/2017 14:21:19 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.2	54269.	3480.7	133.94	3193.3
Stddev	3.6	248.	10.3	.21	.4
%RSD	.09776	.45640	.12186	.15589	.01184
#1	3688.7	54444.	8488.0	134.09	3193.1
#2	3683.6	54094.	8473.4	133.79	3193.6

Sample Name: I1329-07RE Acquired: 1/23/2017 14:25:30 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09280	.01273	1.4503	-.03451	-.00306	135.05	1.5012	.00656
Stddev	.00223	.00253	.0068	.00070	.00005	.89	.0023	.00020
%RSD	2.4070	19.862	.47166	2.0231	1.6787	.65732	.15378	2.9946
#1	.09122	.01452	1.4454	-.03401	-.00303	134.42	1.5028	.00642
#2	.09438	.01094	1.4551	-.03500	-.00310	135.68	1.4995	.00670
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01132	914.57	.80050	.11883	1.6377	182.32	3.0521	53.643
Stddev	.00044	7.82	.01023	.00037	.0006	5.16	.0269	.376
%RSD	3.8677	.85559	1.2774	.30718	.03568	2.8288	.88162	.70022
#1	.01101	909.03	.79327	.11908	1.6381	185.97	3.0331	53.377
#2	.01163	920.10	.80773	.11857	1.6373	178.68	3.0711	53.908
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48740	-.01158	11.482	.26274	3.4537	21.407	.01025	.34416
Stddev	.00098	.00056	.003	.00102	.2395	.085	.00005	.00242
%RSD	.20066	4.8354	.02890	.38730	2.8325	.39564	.51461	.70207
#1	.48809	-.01118	11.479	.26202	8.6231	21.347	.01029	.34245
#2	.48671	-.01198	11.484	.26346	8.2844	21.467	.01021	.34587
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.499	3.0027	.29564	5.6539	.15391	7.415	5.7042	
Stddev	.025	.0192	.00018	.0103	.00114	.014	.0048	
%RSD	.09743	.63996	.06154	.18215	.74076	.1920	.08491	
#1	25.482	2.9891	.29551	5.6466	.15310	7.425	5.7076	
#2	25.517	3.0163	.29577	5.6612	.15471	7.405	5.7007	

Sample Name: I1329-07RE Acquired: 1/23/2017 14:25:30 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.7	55460.	3595.4	129.91	3213.5
Stddev	7.9	400.	14.2	3.84	4.8
%RSD	.21052	.72177	.16520	2.9570	.15087
#1	3739.1	55743.	8605.4	127.19	3210.1
#2	3750.3	55177.	8585.3	132.62	3217.0

Sample Name: CCV03 Acquired: 1/23/2017 15:33:40 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8992	4.7096	4.6802	5.0435	4.8385	9.2799	9.9290	2.4770	2.3425
Stddev	.0025	.0125	.0139	.0076	.0005	.0593	.1578	.00013	.0053
%RSD	.05020	.26528	.29622	.15148	.00968	.63940	1.5891	.05346	.22448

#1	4.8975	4.7008	4.6704	5.0381	4.8382	9.3219	9.8174	2.4779	2.3387
#2	4.9010	4.7184	4.6900	5.0489	4.8389	9.2380	10.041	2.4761	2.3462

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.171	96652	2.3140	1.2315	4.7870	2.4918	24.993	2.3615	1.2040
Stddev	.071	.00055	.0082	.0010	.0297	.0012	.053	.0054	.0019
%RSD	.28242	.05723	.35525	.07834	.62132	.04776	.21343	.22937	.15752

#1	25.120	96691	2.3082	1.2321	4.7659	2.4926	24.956	2.3576	1.2054
#2	25.221	96612	2.3198	1.2308	4.8080	2.4909	25.031	2.3653	1.2027

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	24.845	2.4791	2.4482	25.122	5.0604	4.9062	4.6876	4.8515	4.6753
Stddev	.077	.0017	.0270	.045	.0020	.0067	.0093	.0330	.0094
%RSD	.30959	.06729	1.1031	.17724	.03932	.13757	.19806	.68105	.20191

#1	24.790	2.4803	2.4291	25.091	5.0590	4.9014	4.6811	4.8281	4.6687
#2	24.899	2.4780	2.4673	25.154	5.0618	4.9109	4.6942	4.8749	4.6820

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9305	5.0689	4.812	4.8383
Stddev	.0191	.0101	.006	.0519
%RSD	.38707	.20008	.1245	1.0721

#1	4.9170	5.0617	4.807	4.8016
#2	4.9440	5.0760	4.816	4.8750

Sample Name: CCV03 Acquired: 1/23/2017 15:33:40 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3865.2	55732.	7859.8	143.39	3923.4
Stddev	7.3	77.	54.2	1.28	.1
%RSD	.18886	.13867	.68924	.89494	.00174
#1	3860.0	55787.	7898.1	144.30	3923.4
#2	3870.3	55677.	7821.5	142.49	3923.3

Sample Name: CCB03 Acquired: 1/23/2017 15:37:39 Type: Unk

Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00414	-.00135	-.00028	-.00186	.00576	.00132	.00005
Stddev	.00062	.00138	.00013	.00066	.00112	.00157	.00027	.00004
%RSD	55.821	33.358	9.3945	241.23	60.178	27.194	20.372	73.605

#1	.00068	.00512	-.00144	-.00075	-.00107	.00465	.00151	.00007
#2	.00156	.00317	-.00126	.00019	-.00265	.00687	.00113	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00261	-.00031	.00029	-.00016	.01940	.00006	.00148
Stddev	.00004	.01330	.00009	.00008	.00001	.00520	.00009	.02640
%RSD	54.632	508.78	29.850	27.965	8.1526	26.819	144.89	1783.6

#1	.00005	.01202	-.00024	.00035	-.00017	.01572	.00013	.02014
#2	.00010	-.00679	-.00037	.00024	-.00015	.02308	.00000	-.01719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00045	-.02736	.00017	.00206	-.01718	.00070	.00399
Stddev	.00050	.00026	.00345	.00011	.00050	.00161	.00013	.00465
%RSD	108.58	58.119	12.602	69.271	24.158	9.3454	19.066	116.44

#1	.00082	-.00026	-.02492	.00025	.00242	-.01831	.00079	.00727
#2	.00011	-.00063	-.02980	.00008	.00171	-.01604	.00060	.00070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00607	-.00317	.00031	-.00017	.00115	.0015	.00006
Stddev	.00146	.00329	.00029	.00080	.00236	.0004	.00012
%RSD	24.004	103.78	94.127	470.73	204.61	26.34	185.64

#1	-.00504	-.00084	.00052	.00040	-.00051	.0012	.00015
#2	-.00710	-.00549	.00010	-.00074	.00282	.0017	-.00002

Sample Name: CCB03 Acquired: 1/23/2017 15:37:39 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.2	56084.	7779.3	147.22	4081.7
Stddev	15.6	190.	48.2	.65	13.6
%RSD	.39926	.33841	.62007	.44101	.33232
#1	3906.2	55950.	7745.2	146.76	4072.1
#2	3928.3	56218.	7813.4	147.68	4091.3

Sample Name: PB96253BL Acquired: 1/23/2017 15:41:47 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00110	.00043	.00114	.00035	.00523	.00150	.00007
Stddev	.00100	.00029	.00102	.00203	.00147	.00476	.00029	.00002
%RSD	145.91	26.635	240.11	177.72	424.31	91.177	19.159	23.946

#1	-.00002	.00089	.00030	-.00257	-.00069	.00186	.00130	.00008
#2	.00140	.00131	-.00115	.00029	.00139	.00859	.00171	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00412	.00029	.00016	.00010	.01267	.00004	.01455
Stddev	.00005	.01067	.00038	.00011	.00015	.00070	.00004	.00011
%RSD	65.528	259.08	131.59	68.789	152.07	5.5355	97.808	.77436

#1	.00004	.01166	-.00055	.00023	.00001	.01316	.00007	-.01447
#2	.00012	-.00343	-.00002	.00008	-.00020	.01217	.00001	-.01463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00012	.02228	.00014	.00054	.00150	.00035	.00438
Stddev	.00004	.00050	.00300	.00040	.00024	.03882	.00005	.01222
%RSD	72.384	420.20	13.471	295.54	44.908	2587.5	14.112	278.82

#1	-.00003	.00047	-.02016	-.00015	.00072	.02895	-.00032	.01302
#2	-.00009	-.00023	-.02440	.00042	.00037	-.02595	-.00039	-.00426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00701	.00576	.00053	.00145	.00116	.0009	.00003	
Stddev	.00024	.00037	.00020	.00041	.00168	.0011	.00003	
%RSD	3.4667	6.3627	37.131	27.953	144.86	121.7	89.231	

#1	-.00683	-.00550	-.00039	-.00174	-.00234	.0016	-.00005	
#2	-.00718	-.00602	-.00066	-.00117	.00003	.0001	-.00001	

Sample Name: PB96253BL Acquired: 1/23/2017 15:41:47 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.6	56971.	7901.9	145.75	4108.1
Stddev	5.2	51.	11.1	2.29	5.0
%RSD	.13226	.08997	.14086	1.5679	.12154
#1	3951.9	57007.	7909.8	144.13	4104.6
#2	3959.3	56935.	7894.1	147.36	4111.6

Sample Name: PB96253BS Acquired: 1/23/2017 15:45:57 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82022	1.9356	.97049	2.1209	.81542	1.9197	.21965
Stddev	.00236	.0004	.00151	.0012	.00132	.0200	.00035
%RSD	.28803	.02025	.15535	.05864	.16209	1.0418	.15806
#1	.82189	1.9359	.96942	2.1200	.81449	1.9338	.21990
#2	.81855	1.9353	.97156	2.1218	.81636	1.9055	.21941
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20741	.19869	1.0751	.41254	.19741	.32336	3.0325
Stddev	.00046	.00042	.0111	.00045	.00032	.00007	.0976
%RSD	.22095	.21193	1.0345	.10787	.16099	.02261	3.2189
#1	.20773	.19839	1.0673	.41286	.19719	.32331	2.9635
#2	.20708	.19899	1.0830	.41223	.19763	.32341	3.1015
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21699	2.1346	.50413	.07352	3.1761	.31685	.21328
Stddev	.00088	.0076	.00139	.00041	.0143	.00156	.00675
%RSD	.40581	.35621	.27590	.55441	.44880	.49175	3.1630
#1	.21761	2.1292	.50315	.07380	3.1862	.31796	.20851
#2	.21636	2.1400	.50511	.07323	3.1660	.31575	.21805
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.678	.44035	.31865	F .00902	.94247	.69559	.20861
Stddev	.030	.00097	.00749	.00239	.00197	.00079	.00042
%RSD	.27923	.22135	2.3517	26.489	.20879	.11305	.20181
#1	10.700	.43966	.32395	-.01071	.94108	.69504	.20831
#2	10.657	.44104	.31335	-.00733	.94386	.69615	.20890

Sample Name: PB96253BS Acquired: 1/23/2017 15:45:57 Type: Unk
 Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21936	5.807	.21216
Stddev	.00084	.012	.00032
%RSD	.38427	.2107	.15203

#1	.21995	5.799	.21239
#2	.21876	5.816	.21194

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3956.9	56890.	7858.9	147.11	4129.1
Stddev	7.4	384.	22.8	4.12	4.7
%RSD	.18617	.67473	.28965	2.7981	.11367

#1	3951.7	56619.	7842.8	150.02	4125.7
#2	3962.1	57162.	7875.0	144.20	4132.4

Sample Name: PB96253TB Acquired: 1/23/2017 15:53:57 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00208	.00123	.00029	.00186	.01218	.00115	.00013
Stddev	.00143	.00023	.00010	.00026	.00103	.00828	.00009	.00001
%RSD	78.451	10.895	7.9423	90.751	55.400	67.969	7.4363	6.9332

#1	-.00283	-.00224	-.00116	.00047	.00113	.00633	.00109	-.00014
#2	-.00081	-.00192	-.00130	.00010	.00259	.01804	.00121	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.17942	.00086	.00028	.00059	.01384	.00046	.00050
Stddev	.00001	.01300	.00034	.00021	.00030	.00213	.00005	.01723
%RSD	38.976	7.2458	39.903	76.098	50.473	15.353	10.560	3457.1

#1	-.00002	.18861	.00062	-.00013	-.00080	.01535	.00050	-.01168
#2	-.00004	.17022	.00110	-.00043	-.00038	.01234	.00043	.01268

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00019	291.51	.00023	.01276	.02693	.00012	.00068
Stddev	.00002	.00019	.06	.00014	.00009	.00252	.00029	.00971
%RSD	1.9802	98.210	.02198	62.468	.71382	9.3578	243.64	1431.1

#1	.00109	-.00006	291.56	.00033	.01269	.02871	.00008	.00754
#2	.00112	-.00033	291.47	.00013	.01282	.02515	-.00032	-.00619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01418	.00572	.00062	.00078	.00064	.0033	.00013	
Stddev	.00160	.00008	.00077	.00127	.00008	.0010	.00004	
%RSD	11.289	1.4047	123.58	163.59	12.697	30.79	32.907	

#1	.01531	.00567	.00008	-.00012	.00070	.0040	.00010	
#2	.01305	.00578	.00117	.00167	.00058	.0026	.00016	

Sample Name: PB96253TB Acquired: 1/23/2017 15:53:57 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.9	54828.	7884.2	145.97	3776.2
Stddev	17.3	72.	15.4	1.20	12.0
%RSD	.46016	.13186	.19572	.81912	.31801
#1	3742.7	54777.	7895.1	145.12	3767.8
#2	3767.1	54879.	7873.3	146.81	3784.7

Sample Name: I1363-05 Acquired: 1/23/2017 15:58:10 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	-.00471	.00079	-.01043	-.00384	.06644	.04246	-.00014
Stddev	.00154	.00035	.00033	.00059	.00023	.00241	.00007	.00004
%RSD	137.78	7.4326	41.220	5.6371	5.8810	3.6230	.17192	29.865

#1	.00003	-.00496	.00056	-.01001	-.00368	.06474	.04241	-.00017
#2	.00221	-.00446	.00102	-.01085	-.00400	.06815	.04251	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	156.33	.00874	-.00029	.00074	.01919	.02404	4.7247
Stddev	.00006	.08	.00028	.00006	.00063	.00824	.00004	.0164
%RSD	39.206	.05343	3.2005	22.419	85.437	42.956	.15154	.34630

#1	-.00011	156.27	.00855	-.00024	.00119	.01336	.02406	4.7363
#2	-.00019	156.39	.00894	-.00033	.00029	.02502	.02401	4.7131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	-.00069	300.32	.00218	.01642	23.869	.00272	.05874
Stddev	.00024	.00004	3.07	.00017	.00059	.000	.00026	.00063
%RSD	6.4385	5.4756	1.0217	7.7871	3.5960	.00018	9.4409	1.0736

#1	.00361	-.00067	298.15	.00206	.01684	23.869	.00290	.05919
#2	.00396	-.00072	302.49	.00230	.01601	23.869	.00254	.05829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.009	3.5045	.00031	-.00610	.01824	.0117	1.1436
Stddev	.031	.0079	.00096	.00096	.00172	.0006	.0024
%RSD	.12986	.22460	314.19	15.705	9.4472	5.412	.20985

#1	23.987	3.4990	-.00037	-.00542	.01703	.0113	1.1419
#2	24.031	3.5101	.00099	-.00677	.01946	.0122	1.1453

Sample Name: I1363-05 Acquired: 1/23/2017 15:58:10 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.1	53950.	7810.7	144.09	3679.1
Stddev	19.5	166.	6.7	5.80	18.5
%RSD	.53109	.30851	.08544	4.0221	.50238
#1	3651.4	53832.	7815.4	139.99	3666.0
#2	3678.9	54068.	7806.0	148.19	3692.2

Sample Name: I1363-08 Acquired: 1/23/2017 16:02:20 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00436	.00247	.02163	.00401	.03108	.09095	.00006
Stddev	.00116	.00116	.00352	.00059	.00135	.00084	.00085	.00005
%RSD	214.52	26.680	142.78	2.7129	33.674	2.6977	.93449	92.752

#1	-.00028	-.00354	-.00002	-.02122	-.00496	.03049	.09155	-.00002
#2	.00136	-.00519	.00496	-.02205	-.00305	.03167	.09035	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	236.28	.01013	.00048	.00314	.01313	.06949	3.2404
Stddev	.00004	.20	.00019	.00017	.00037	.00352	.00024	.0310
%RSD	35.511	.08542	1.8389	34.937	11.769	26.793	.34787	.49747

#1	-.00014	236.43	.01000	.00060	.00288	.01064	.06966	6.2623
#2	-.00008	236.14	.01027	.00036	.00340	.01561	.06932	6.2184

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	.00047	418.53	.01010	.05335	22.086	.00634	.09232
Stddev	.00015	.00029	1.15	.00012	.00050	.007	.00006	.00490
%RSD	2.4260	61.873	.27556	1.1578	.92956	.03261	.95481	5.3063

#1	.00623	-.00067	419.34	.01018	.05370	22.091	.00639	.08886
#2	.00645	-.00026	417.71	.01001	.05300	22.081	.00630	.09578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.420	4.6950	.00050	.00787	.02443	.0741	1.1919	
Stddev	.018	.0379	.00078	.00111	.00025	.0013	.0025	
%RSD	.09047	.80628	156.32	14.042	1.0063	1.788	.20625	

#1	19.407	4.7218	.00105	-.00709	.02460	.0732	1.1936	
#2	19.432	4.6682	-.00005	-.00865	.02426	.0750	1.1901	

Sample Name: I1363-08 Acquired: 1/23/2017 16:02:20 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.3	53328.	7806.3	143.15	3583.8
Stddev	4.6	60.	55.8	1.52	1.7
%RSD	.12785	.11317	.71449	1.0585	.04673
#1	3618.0	53285.	7766.9	142.07	3582.6
#2	3624.6	53370.	7845.8	144.22	3585.0

Sample Name: I1363-08DUP Acquired: 1/23/2017 16:06:28 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	-.00434	.00198	-.02089	-.00426	.06160	.09082	-.00014
Stddev	.00043	.00016	.00157	.00019	.00012	.02871	.00045	.00001
%RSD	8.0509	3.6329	79.465	.89082	2.8463	46.612	.49514	10.367

#1	.00565	-.00423	.00087	-.02103	-.00434	.08190	.09050	-.00015
#2	.00504	-.00445	.00309	-.02076	-.00417	.04129	.09113	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	235.54	.00983	.00054	.00270	.00232	.06921	3.2395
Stddev	.00003	.70	.00036	.00031	.00003	.00776	.00022	.0424
%RSD	79.213	.29894	3.6525	56.838	.94800	334.51	.32110	.67918

#1	-.00002	235.04	.00958	.00032	.00268	.00781	.06906	6.2695
#2	-.00007	236.04	.01009	.00076	.00272	-.00317	.06937	6.2096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	-.00050	416.00	.01013	.05334	22.040	.00630	.09905
Stddev	.00032	.00010	2.87	.00007	.00012	.071	.00005	.00472
%RSD	5.0391	20.011	.69033	.65172	.22072	.32070	.76934	4.7690

#1	.00661	-.00057	418.03	.01008	.05325	21.990	.00633	.10239
#2	.00616	-.00043	413.97	.01017	.05342	22.090	.00626	.09571

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.362	4.6707	.00057	-.00721	.02421	.0736	1.1920	
Stddev	.013	.0060	.00033	.00171	.00021	.0005	.0028	
%RSD	.06899	.12901	58.133	23.723	.87342	.6667	.23189	

#1	19.372	4.6750	.00034	-.00600	.02406	.0739	1.1901	
#2	19.353	4.6665	.00081	-.00842	.02436	.0732	1.1940	

Sample Name: I1363-08DUP Acquired: 1/23/2017 16:06:28 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.6	53018.	7771.5	142.22	3572.0
Stddev	7.9	64.	27.5	.73	3.0
%RSD	.21827	.12142	.35385	.51476	.08490
#1	3602.0	52972.	7752.1	141.71	3569.8
#2	3613.2	53063.	7791.0	142.74	3574.1

Sample Name: I1363-08LX5 Acquired: 1/23/2017 16:10:36 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	-.00171	-.00019	-.00159	-.00281	.03945	.01923	-.00001
Stddev	.00044	.00120	.00137	.00059	.00048	.01964	.00004	.00009
%RSD	22.505	70.265	718.02	37.345	17.209	49.796	.22901	742.07

#1	.00164	-.00256	-.00116	-.00200	-.00315	.05334	.01920	-.00008
#2	.00225	-.00086	.00078	-.00117	-.00247	.02556	.01926	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	48.129	.00195	.00021	-.00044	.00879	.01422	1.3242
Stddev	.00002	.014	.00001	.00014	.00004	.00718	.00019	.0541
%RSD	51.866	.02934	.50998	63.832	9.4098	81.672	1.3097	4.0895

#1	.00004	48.119	.00194	.00012	-.00041	.00372	.01435	1.2859
#2	.00002	48.139	.00196	.00031	-.00047	.01387	.01409	1.3625

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	-.00031	36.030	.00210	.01098	4.2948	.00107	.02210
Stddev	.00009	.00053	.057	.00031	.00011	.0106	.00021	.00272
%RSD	7.2893	172.41	.06650	14.926	.99862	.24762	19.605	12.328

#1	.00111	.00007	86.070	.00188	.01090	4.3024	.00092	.02017
#2	.00123	-.00069	85.990	.00233	.01106	4.2873	.00121	.02402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8820	1.0466	-.00083	-.00129	.00698	.0151	.23937	
Stddev	.0094	.0007	.00058	.00007	.00019	.0005	.00001	
%RSD	.24193	.06446	69.828	5.0648	2.7315	3.218	.00591	

#1	3.8886	1.0470	-.00124	-.00134	.00685	.0148	.23936	
#2	3.8753	1.0461	-.00042	-.00125	.00712	.0155	.23938	

Sample Name: I1363-08LX5 Acquired: 1/23/2017 16:10:36 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.3	55641.	7831.0	147.00	3979.0
Stddev	11.5	71.	10.9	.53	14.3
%RSD	.29810	.12808	.13968	.36138	.35887
#1	3854.1	55591.	7823.3	147.38	3968.9
#2	3870.4	55691.	7838.7	146.62	3989.1

Sample Name: I1363-08MS Acquired: 1/23/2017 16:14:41 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85212	1.8501	.97492	1.9505	.82091	2.1271	.28653	.20475	.20025
Stddev	.00404	.0066	.00087	.0009	.00166	.0171	.00189	.00036	.00015
%RSD	.47438	.35629	.08914	.04478	.20201	.80373	.65830	.17817	.07424

#1	.84926	1.8548	.97430	1.9511	.81974	2.1392	.28520	.20449	.20015
#2	.85497	1.8455	.97553	1.9499	.82208	2.1150	.28787	.20501	.20036

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.26	.42019	.20195	.31668	3.1057	.26252	3.5915	.51651	.07605
Stddev	.98	.00063	.00055	.00114	.0616	.00085	.0649	.00237	.00002
%RSD	.57696	.15074	.27386	.36119	1.9848	.32251	.98449	.45796	.03086

#1	168.57	.41974	.20234	.31587	3.0621	.26192	6.5456	.51484	.07603
#2	169.95	.42064	.20156	.31748	3.1493	.26312	6.6374	.51819	.07606

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	302.53	.33476	.24520	26.883	.47567	.39487	13.447	4.3382	.73104
Stddev	.93	.00039	.00360	.037	.00006	.00633	.004	.0136	.00172
%RSD	.30603	.11796	1.4685	.13776	.01217	1.6034	.02757	.31434	.23573

#1	301.87	.33504	.24265	26.857	.47563	.39934	13.450	4.3479	.72982
#2	303.18	.33448	.24775	26.910	.47571	.39039	13.445	4.3286	.73226

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21638	.24588	6.311	1.0642
Stddev	.00120	.00133	.012	.0017
%RSD	.55320	.53924	.1946	.16051

#1	.21554	.24494	6.302	1.0630
#2	.21723	.24682	6.319	1.0655

Sample Name: I1363-08MS Acquired: 1/23/2017 16:14:41 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.1	53712.	7677.7	140.46	3657.8
Stddev	12.4	351.	38.1	1.33	14.5
%RSD	.33644	.65419	.49595	.94840	.39682
#1	3663.3	53464.	7650.8	141.40	3647.6
#2	3680.8	53961.	7704.6	139.52	3668.1

Sample Name: CCV04 Acquired: 1/23/2017 16:18:38 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7928	4.6709	4.6480	4.9423	4.7074	3.0793	3.6608	.24160	2.3265
Stddev	.0006	.0112	.0035	.0124	.0140	.0488	.0393	.00012	.0008
%RSD	.01252	.23982	.07515	.25006	.29731	.53719	.40694	.05018	.03245

#1	4.7932	4.6630	4.6456	4.9510	4.7173	9.0448	9.6886	.24169	2.3270
#2	4.7924	4.6789	4.6505	4.9336	4.6975	9.1138	9.6330	.24152	2.3259

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.579	.94992	2.2913	1.2074	4.7067	2.4344	24.483	2.3511	1.1817
Stddev	.101	.00069	.0016	.0028	.0495	.0031	.094	.0003	.0003
%RSD	.40902	.07212	.07072	.22897	1.0522	.12545	.38364	.01171	.02159

#1	24.508	.95041	2.2924	1.2093	4.7418	2.4322	24.416	2.3513	1.1816
#2	24.650	.94944	2.2901	1.2054	4.6717	2.4365	24.549	2.3509	1.1819

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	24.274	2.4394	2.4311	24.653	4.9748	4.7640	4.6311	4.8104	4.6693
Stddev	.036	.0033	.0307	.046	.0009	.0134	.0005	.0215	.0015
%RSD	.14797	.13421	1.2607	.18684	.01859	.28070	.01080	.44592	.03233

#1	24.249	2.4371	2.4528	24.686	4.9755	4.7545	4.6314	4.8256	4.6704
#2	24.300	2.4417	2.4095	24.621	4.9742	4.7734	4.6307	4.7953	4.6683

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8462	4.9394	4.788	4.7658
Stddev	.0145	.0032	.011	.0187
%RSD	.29887	.06393	.2335	.39184

#1	4.8359	4.9372	4.796	4.7790
#2	4.8564	4.9416	4.780	4.7526

Sample Name: CCV04 Acquired: 1/23/2017 16:18:38 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.4	56247.	7872.3	142.94	3913.9
Stddev	26.6	85.	16.2	2.51	24.5
%RSD	.67803	.15107	.20521	1.7558	.62513
#1	3897.6	56187.	7860.9	141.17	3896.6
#2	3935.1	56307.	7883.7	144.72	3931.2

Sample Name: CCB04 Acquired: 1/23/2017 16:22:37 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00429	-.00078	-.00109	.00092	.00407	.00161	.00006
Stddev	.00044	.00042	.00007	.00117	.00136	.00914	.00036	.00002
%RSD	19.378	9.9001	9.6087	107.20	147.17	224.75	22.498	25.423

#1	.00257	.00459	-.00083	-.00026	-.00004	-.00240	.00135	.00005
#2	.00195	.00399	-.00072	-.00191	.00188	.01053	.00186	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00567	-.00009	.00005	-.00100	.00879	.00001	-.02383
Stddev	.00004	.00187	.00008	.00031	.00030	.01037	.00002	.01411
%RSD	62.491	32.888	92.746	679.11	29.607	117.94	202.67	59.217

#1	.00004	.00699	-.00015	.00026	-.00079	.01612	.00003	-.01385
#2	.00010	.00435	-.00003	-.00017	-.00121	.00146	.00000	-.03381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00006	.00383	.00060	-.00046	-.01636	.00068	.00191
Stddev	.00029	.00034	.00174	.00008	.00003	.01963	.00029	.00565
%RSD	332.62	609.13	45.462	14.034	6.8016	119.94	42.270	295.18

#1	.00029	.00018	.00260	.00054	-.00049	-.03024	.00089	-.00208
#2	-.00012	-.00029	.00506	.00066	-.00044	-.00249	.00048	.00591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00677	-.00619	.00077	.00026	.00152	.0007	-.00001	
Stddev	.00049	.00313	.00088	.00129	.00114	.0006	.00003	
%RSD	7.2561	50.514	113.47	494.11	74.555	74.75	283.30	

#1	-.00712	-.00398	.00139	.00117	.00072	.0011	.00001	
#2	-.00642	-.00840	.00015	-.00065	.00233	.0003	-.00003	

Sample Name: CCB04 Acquired: 1/23/2017 16:22:37 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3996.8	57057.	7780.6	145.17	4102.8
Stddev	16.2	500.	5.0	1.87	21.4
%RSD	.40565	.87598	.06469	1.2908	.52231
#1	3985.3	56704.	7784.1	146.49	4087.6
#2	4008.2	57410.	7777.0	143.84	4118.0

Sample Name: I1351-01 Acquired: 1/23/2017 16:28:41 Type: Unk
 Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	-.00164	.05319	-.00031	-.00051	.13149	.16265	.00009
Stddev	.00073	.00000	.00010	.00206	.00057	.00666	.00053	.00002
%RSD	20.534	.26342	.19295	656.22	110.03	5.0688	.32857	19.804

#1	.00303	-.00164	.05327	-.00177	-.00011	.12678	.16227	.00008
#2	.00406	-.00164	.05312	.00114	-.00091	.13620	.16303	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	55.406	.01960	.00599	.00434	4.7306	.50734	3.5081
Stddev	.00008	.210	.00027	.00013	.00012	.1137	.00002	.0005
%RSD	48.051	.37984	1.3587	2.2373	2.6738	2.4038	.00463	.01397

#1	.00011	55.257	.01978	.00608	.00442	4.6502	.50735	3.5078
#2	.00023	55.555	.01941	.00589	.00426	4.8110	.50732	3.5085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03576	-.00039	354.09	.00059	.37772	.99823	.00034	.02246
Stddev	.00047	.00048	2.38	.00006	.00578	.02836	.00006	.00754
%RSD	1.3132	122.32	.67205	10.808	1.5315	2.8413	17.379	33.584

#1	.03609	-.00005	352.41	.00064	.37363	.97817	.00030	.01713
#2	.03543	-.00073	355.78	.00055	.38181	1.0183	.00038	.02780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.1671	2.8523	.00133	-.00125	.00261	.0088	.14854	
Stddev	.0106	.0069	.00053	.00035	.00007	.0002	.00000	
%RSD	.90430	.24002	40.139	27.843	2.7903	2.464	.00077	

#1	1.1746	2.8475	.00095	-.00101	.00255	.0090	.14854	
#2	1.1596	2.8571	.00170	-.00150	.00266	.0087	.14854	

Sample Name: I1351-01 Acquired: 1/23/2017 16:28:41 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.0	54483.	7852.1	142.31	3722.6
Stddev	21.2	281.	14.6	1.67	15.5
%RSD	.56621	.51507	.18626	1.1760	.41527
#1	3724.0	54284.	7841.8	143.49	3711.7
#2	3754.0	54681.	7862.5	141.12	3733.5

Sample Name: I1363-02 Acquired: 1/23/2017 16:32:52 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	-.00407	.00089	-.01002	-.00478	.12904	.09413	-.00006
Stddev	.00078	.00058	.00042	.00323	.00045	.02019	.00023	.00007
%RSD	58.780	14.155	47.699	32.229	9.4154	15.643	.24810	118.70

#1	.00077	-.00448	.00059	-.01231	-.00510	.14332	.09429	-.00012
#2	.00188	-.00367	.00119	-.00774	-.00446	.11477	.09396	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	162.42	.03233	-.00062	-.00027	.00944	.00028	.10157
Stddev	.00016	.32	.00016	.00034	.00082	.00316	.00002	.00828
%RSD	70.049	.19981	.48697	55.356	301.21	33.493	7.0146	8.1568

#1	-.00012	162.19	.03245	-.00087	.00031	.00720	.00027	.10743
#2	-.00035	162.65	.03222	-.00038	-.00085	.01167	.00030	.09571

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00003	338.94	.00279	.00401	7.6890	.00554	.01754
Stddev	.00011	.00009	3.22	.00030	.00010	.0249	.00040	.00229
%RSD	614.41	254.89	.94912	10.705	2.5811	.32322	7.1612	13.049

#1	-.00006	-.00009	336.66	.00300	.00393	7.7066	.00525	.01592
#2	.00009	.00003	341.21	.00258	.00408	7.6714	.00582	.01916

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5133	3.2232	.00038	-.00641	.00743	.0083	1.4188
Stddev	.0297	.0258	.00048	.00245	.00115	.0016	.0018
%RSD	.53958	.80127	127.27	38.187	15.439	19.63	.12885

#1	5.4922	3.2050	.00072	-.00468	.00662	.0072	1.4175
#2	5.5343	3.2415	.00004	-.00814	.00824	.0095	1.4201

Sample Name: I1363-02 Acquired: 1/23/2017 16:32:52 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.2	54022.	7859.6	143.35	3654.0
Stddev	6.0	272.	57.6	3.12	.8
%RSD	.16315	.50334	.73270	2.1793	.02186
#1	3689.9	53830.	7900.3	145.56	3654.5
#2	3698.5	54214.	7818.9	141.14	3653.4

Sample Name: I1363-08MSD Acquired: 1/23/2017 16:37:04 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85782	1.8636	.98545	1.9621	.82464	2.1321	.28853	.20617	.20312
Stddev	.00021	.0060	.00252	.0029	.00084	.0056	.00073	.00034	.00048
%RSD	.02471	.32229	.25574	.14906	.10211	.26466	.25386	.16312	.23868

#1	.85767	1.8594	.98367	1.9601	.82404	2.1361	.28905	.20640	.20278
#2	.85797	1.8679	.98724	1.9642	.82523	2.1281	.28801	.20593	.20346

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.33	.42439	.20538	.31747	3.1045	.26430	3.6187	.52244	.07640
Stddev	.55	.00079	.00007	.00088	.0102	.00032	.0483	.00037	.00002
%RSD	.32561	.18508	.03497	.27603	.32744	.12133	.72946	.06992	.02803

#1	169.94	.42384	.20533	.31809	3.0973	.26452	6.5846	.52219	.07638
#2	170.72	.42495	.20543	.31685	3.1117	.26407	6.6529	.52270	.07641

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	302.27	.33502	.24447	26.901	.47710	.38534	13.601	4.3500	.74074
Stddev	2.41	.00128	.00018	.051	.00040	.00006	.020	.0139	.00234
%RSD	.79880	.38255	.07473	.18788	.08383	.01625	.14727	.31903	.31617

#1	300.56	.33592	.24434	26.866	.47739	.38529	13.587	4.3402	.73908
#2	303.97	.33411	.24460	26.937	.47682	.38538	13.615	4.3598	.74239

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21312	.24600	3.375	1.0652
Stddev	.00073	.00290	.010	.0005
%RSD	.34055	1.1770	.1585	.04978

#1	.21261	.24395	6.368	1.0648
#2	.21363	.24805	6.382	1.0656

Sample Name: I1363-08MSD Acquired: 1/23/2017 16:37:04 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.5	53880.	7700.3	141.05	3641.3
Stddev	2.6	169.	31.2	.15	1.4
%RSD	.07068	.31407	.40480	.10701	.03886
#1	3667.7	53760.	7722.4	141.16	3642.3
#2	3671.3	53999.	7678.3	140.94	3640.3

Sample Name: I1351-02 Acquired: 1/23/2017 16:41:03 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00194	.00509	.00003	.00012	.05067	.16444	.00001
Stddev	.00166	.00065	.00063	.00016	.00009	.01799	.00011	.00001
%RSD	69.001	33.713	12.318	500.29	70.945	35.506	.06717	154.99

#1	-.00358	-.00148	.00553	-.00008	.00018	.03795	.16452	.00000
#2	-.00123	-.00241	.00464	.00015	.00006	.06339	.16436	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	5.0349	.00008	.00329	.00682	.03086	1.6486	1.8194
Stddev	.00008	.0291	.00036	.00020	.00036	.00660	.0014	.0502
%RSD	58.502	.57902	464.58	6.2125	5.3137	21.401	.08619	2.7601

#1	-.00019	5.0143	.00033	.00343	.00707	.03553	1.6476	1.7839
#2	-.00008	5.0555	-.00018	.00314	.00656	.02619	1.6496	1.8549

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00777	.00026	275.61	.00009	.01892	.51657	.00005	.00982
Stddev	.00022	.00013	.22	.00049	.00015	.00576	.00029	.00765
%RSD	2.7765	48.878	.07951	567.56	.79769	1.1147	623.68	77.919

#1	.00761	.00035	275.45	-.00026	.01881	.51250	-.00025	.00441
#2	.00792	.00017	275.76	.00043	.01902	.52064	.00016	.01522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17391	.40360	.00064	.00024	.00336	.0033	.02654	
Stddev	.00408	.00675	.00056	.00172	.00043	.0005	.00014	
%RSD	2.3435	1.6727	87.109	707.29	12.710	15.42	.53011	

#1	.17679	.39883	-.00104	-.00097	.00366	.0037	.02664	
#2	.17103	.40838	-.00025	.00146	.00306	.0029	.02644	

Sample Name: I1351-02 Acquired: 1/23/2017 16:41:03 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.0	54866.	7832.1	143.90	3782.2
Stddev	4.8	7.	6.9	.48	6.0
%RSD	.12588	.01245	.08827	.33504	.15892
#1	3781.6	54861.	7827.2	144.24	3777.9
#2	3788.3	54871.	7837.0	143.56	3786.4

Sample Name: I1361-02 Acquired: 1/23/2017 16:45:14 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00766	.00239	.14631	.02436	.00307	.04665	.02369	.00009
Stddev	.00072	.00267	.00016	.00290	.00019	.01528	.00022	.00005
%RSD	9.4039	111.47	.10875	11.922	6.3164	32.748	.93877	56.849

#1	.00817	-.00051	.14642	-.02642	-.00320	.05745	.02385	-.00012
#2	.00716	-.00428	.14620	-.02231	-.00293	.03585	.02354	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	273.29	.00110	.00047	.00393	.01072	.09848	4.1001
Stddev	.00010	.34	.00035	.00022	.00015	.00035	.00046	.0526
%RSD	4.8208	.12267	32.118	48.086	3.8067	3.2510	.46402	1.2824

#1	.00210	273.05	.00135	.00031	.00404	.01047	.09816	4.0630
#2	.00196	273.53	.00085	.00063	.00383	.01096	.09881	4.1373

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00108	331.29	.00162	.43391	2.9736	.00073	.04953
Stddev	.00026	.00074	.18	.00003	.00018	.0232	.00012	.00553
%RSD	6.3235	68.199	.05285	1.9801	.04190	.77891	16.978	11.176

#1	.00387	-.00160	331.17	.00164	.43404	2.9572	.00082	.05344
#2	.00423	-.00056	331.41	.00159	.43378	2.9899	.00064	.04561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.66	2.0889	.00015	.00802	.00817	14.02	1.0715
Stddev	.19	.0033	.00001	.00118	.00139	.01	.0006
%RSD	.16521	.15784	5.0552	14.747	16.991	.0387	.05982

#1	115.80	2.0866	.00014	-.00885	.00915	14.03	1.0711
#2	115.53	2.0913	.00015	-.00718	.00719	14.02	1.0720

Sample Name: I1361-02 Acquired: 1/23/2017 16:45:14 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.3	52847.	7675.0	139.53	3566.9
Stddev	20.1	27.	15.5	.44	14.6
%RSD	.55950	.05020	.20165	.31659	.40833
#1	3583.0	52828.	7686.0	139.22	3556.6
#2	3611.5	52865.	7664.1	139.85	3577.2

Sample Name: I1363-08A Acquired: 1/23/2017 16:49:23 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78125	1.6887	.89440	1.7901	.73881	1.9731	.29098	.18893	.18470
Stddev	.00279	.0044	.00213	.0004	.00084	.0209	.00032	.00016	.00019
%RSD	.35671	.26043	.23869	.01955	.11327	1.0596	.10952	.08339	.10395

#1	.78322	1.6918	.89591	1.7898	.73822	1.9879	.29121	.18882	.18484
#2	.77928	1.6856	.89289	1.7903	.73940	1.9583	.29076	.18904	.18456

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.63	.38666	.18604	.28729	2.7859	.26265	3.1890	.47516	.06934
Stddev	.32	.00175	.00105	.00048	.0205	.00041	.0787	.00014	.00060
%RSD	.13774	.45184	.56345	.16579	.73482	.15639	.96087	.02981	.86348

#1	235.40	.38542	.18678	.28696	2.7714	.26236	8.1334	.47506	.06892
#2	235.86	.38789	.18530	.28763	2.8004	.26294	8.2447	.47526	.06976

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	416.38	.30780	.23742	32.064	.43412	.39331	19.167	5.6113	.68009
Stddev	2.32	.00112	.00121	.017	.00180	.01801	.018	.0150	.00053
%RSD	.55646	.36345	.50781	.05178	.41435	4.5788	.09284	.26685	.07774

#1	418.01	.30701	.23656	32.076	.43285	.40604	19.155	5.6007	.68046
#2	414.74	.30859	.23827	32.052	.43539	.38057	19.180	5.6219	.67971

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19225	.23132	5.900	1.3700
Stddev	.00251	.00184	.004	.0029
%RSD	1.3035	.79673	.0720	.21156

#1	.19048	.23263	5.897	1.3721
#2	.19403	.23002	5.903	1.3680

Sample Name: I1363-08A Acquired: 1/23/2017 16:49:23 Type: Unk
 Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.3	52831.	7573.1	139.53	3541.6
Stddev	7.6	115.	9.8	.45	4.8
%RSD	.20918	.21759	.12960	.31993	.13463
#1	3608.0	52750.	7566.2	139.85	3538.2
#2	3618.6	52912.	7580.0	139.22	3545.0

Sample Name: I1379-06 Acquired: 1/23/2017 16:53:25 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00445	.08052	.00002	.00136	.11178	.21679	.00001
Stddev	.00063	.00026	.00014	.00261	.00188	.00160	.00011	.00001
%RSD	84.020	5.8317	.17762	17075.	138.12	1.4273	.05061	117.23

#1	.00120	-.00463	.08042	.00186	-.00269	.11290	.21671	.00002
#2	.00031	-.00427	.08062	-.00183	-.00003	.11065	.21687	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	40.126	.00262	.00704	.00886	3.0222	1.3700	1.5010
Stddev	.00002	.062	.00006	.00027	.00039	.0465	.0009	.0046
%RSD	2.5151	.15562	2.1248	3.7801	4.3702	1.5401	.06857	.30430

#1	.00061	40.082	.00258	.00685	.00914	2.9893	1.3707	1.4978
#2	.00063	40.170	.00266	.00723	.00859	3.0551	1.3693	1.5042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00910	.00024	374.48	.00017	.07650	1.5348	.00009	.01948
Stddev	.00062	.00022	.41	.00015	.00131	.0460	.00019	.00679
%RSD	6.8086	91.268	.10839	91.385	1.7081	2.9979	214.94	34.830

#1	.00954	-.00009	374.19	.00028	.07558	1.5673	.00004	.01468
#2	.00866	-.00040	374.77	.00006	.07743	1.5022	-.00022	.02428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.61712	1.2903	.00087	.00055	.00300	.0033	.17466	
Stddev	.00233	.0115	.00068	.00012	.00081	.0009	.00075	
%RSD	.37787	.88823	78.681	22.520	27.017	28.63	.42944	

#1	.61877	1.2984	.00039	-.00047	.00243	.0040	.17519	
#2	.61547	1.2822	.00135	-.00064	.00357	.0026	.17413	

Sample Name: I1379-06 Acquired: 1/23/2017 16:53:25 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.4	54173.	7760.2	140.97	3701.4
Stddev	7.2	52.	25.9	1.71	15.7
%RSD	.19131	.09657	.33361	1.2134	.42465
#1	3750.3	54136.	7741.9	142.18	3690.3
#2	3760.5	54210.	7778.5	139.76	3712.5

Sample Name: CCV05 Acquired: 1/23/2017 17:35:12 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8650	4.6525	4.6305	5.0334	4.7982	9.2210	9.8305	24346	2.3217
Stddev	.0074	.0136	.0003	.0063	.0053	.0009	.0376	.00067	.0002
%RSD	.15256	.29282	.00636	.12478	.11126	.00963	.38232	.27370	.00796

#1	4.8703	4.6428	4.6307	5.0378	4.8020	9.2203	9.8570	24393	2.3216
#2	4.8598	4.6621	4.6303	5.0290	4.7945	9.2216	9.8039	24298	2.3218

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.776	95830	2.2946	1.2209	4.6933	2.4570	24.532	2.3388	1.1908
Stddev	.044	.00065	.0016	.0012	.0659	.0046	.008	.0006	.0013
%RSD	.17837	.06835	.06862	.09875	1.4047	.18727	.03103	.02646	.10583

#1	24.745	95876	2.2935	1.2218	4.6467	2.4602	24.526	2.3393	1.1899
#2	24.807	95784	2.2957	1.2201	4.7399	2.4537	24.537	2.3384	1.1917

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	24.477	2.4520	2.4094	24.782	5.0136	4.8358	4.6567	4.7845	4.6492
Stddev	.014	.0014	.0235	.016	.0027	.0065	.0071	.0028	.0026
%RSD	.05634	.05651	.97441	.06271	.05362	.13345	.15185	.05789	.05575

#1	24.487	2.4529	2.3928	24.771	5.0117	4.8404	4.6517	4.7825	4.6510
#2	24.467	2.4510	2.4260	24.793	5.0155	4.8312	4.6617	4.7864	4.6473

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8773	4.9929	4.816	4.7984
Stddev	.0029	.0017	.007	.0213
%RSD	.05972	.03360	.1460	.44283

#1	4.8793	4.9917	4.821	4.8134
#2	4.8752	4.9941	4.811	4.7834

Sample Name: CCV05 Acquired: 1/23/2017 17:35:12 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.2	56236.	7965.0	145.19	3950.0
Stddev	5.7	182.	22.5	1.26	5.0
%RSD	.14717	.32308	.28201	.86683	.12688
#1	3894.1	56107.	7949.1	146.08	3946.4
#2	3902.3	56364.	7980.8	144.30	3953.5

Sample Name: LLCCV03 Acquired: 1/23/2017 17:39:10 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02306	.04357	.00994	.02287	.05256	.09942	.10448	.00619
Stddev	.00221	.00005	.00001	.00062	.00027	.00644	.00007	.00005
%RSD	9.5955	.11812	.07873	2.6939	.51216	6.4798	.06393	.84907

#1	.02149	.04361	.00993	.02331	.05275	.09486	.10443	.00615
#2	.02462	.04353	.00994	.02243	.05237	.10397	.10452	.00622

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	2.0608	.01002	.02844	.02012	.09902	.02080	2.0292
Stddev	.00012	.0048	.00003	.00006	.00046	.00372	.00006	.0365
%RSD	2.0824	.23108	.31414	.22665	2.2612	3.7534	.30830	1.7995

#1	.00564	2.0574	.01004	.02848	.02044	.10165	.02076	2.0033
#2	.00581	2.0641	.00999	.02839	.01980	.09639	.02085	2.0550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03924	.00979	2.0314	.04092	.04025	2.0388	.21786	.11025
Stddev	.00026	.00019	.0028	.00058	.00005	.0056	.00090	.00705
%RSD	.65983	1.9707	.13589	1.4242	.12501	.27497	.41189	6.3979

#1	.03906	.00965	2.0295	.04133	.04021	2.0348	.21849	.10526
#2	.03942	.00992	2.0334	.04051	.04028	2.0428	.21722	.11524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01268	.39896	.03994	.04193	.02215	.0192	.02440	
Stddev	.00098	.00157	.00061	.00051	.00025	.0010	.00021	
%RSD	7.6907	.39382	1.5274	1.2148	1.1299	5.450	.84932	

#1	.01199	.39785	.04037	.04229	.02197	.0185	.02455	
#2	.01337	.40007	.03951	.04157	.02233	.0200	.02425	

Sample Name: LLCCV03 Acquired: 1/23/2017 17:39:10 Type: Unk
Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.8	57046.	7915.6	147.55	4134.3
Stddev	16.2	141.	39.5	.28	4.3
%RSD	.40732	.24645	.49948	.18734	.10360
#1	3960.3	56947.	7887.6	147.35	4137.3
#2	3983.2	57146.	7943.5	147.74	4131.3

Sample Name: CCB05 Acquired: 1/23/2017 17:43:16 Type: Unk
 Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00144	.00166	.00325	.00224	.00020	.00118	.00006
Stddev	.00084	.00018	.00068	.00346	.00116	.00039	.00004	.00003
%RSD	66.601	12.675	41.152	106.40	52.006	191.99	3.2680	41.786

#1	-.00185	.00157	-.00214	-.00570	.00141	.00007	.00121	.00004
#2	-.00066	.00131	-.00118	-.00081	.00306	-.00048	.00115	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00606	.00033	.00004	.00021	.00129	.00007	.00350
Stddev	.00006	.00247	.00033	.00011	.00004	.00593	.00003	.03966
%RSD	44.839	40.726	100.32	274.09	21.584	461.16	41.497	1132.4

#1	.00009	-.00432	-.00057	.00012	-.00018	-.00291	-.00005	.03154
#2	.00017	-.00781	-.00010	-.00004	-.00024	.00548	-.00009	-.02454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00044	.00317	.00021	.00070	.01892	.00005	.00321
Stddev	.00011	.00032	.00013	.00064	.00010	.01099	.00002	.00795
%RSD	22.604	72.451	4.2621	308.18	14.328	58.084	32.547	247.62

#1	.00043	-.00021	-.00326	.00066	-.00063	-.02669	.00004	-.00883
#2	.00059	-.00066	-.00307	-.00025	-.00077	-.01115	.00006	.00241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00711	.00556	.00015	.00061	.00098	.0001	.00001
Stddev	.00196	.00166	.00107	.00004	.00028	.0006	.00007
%RSD	27.512	29.913	734.50	6.4705	29.003	524.5	501.87

#1	-.00850	-.00674	-.00091	.00064	.00078	-.0003	.00006
#2	-.00573	-.00439	.00061	.00059	.00118	.0005	-.00004

Sample Name: CCB05 Acquired: 1/23/2017 17:43:16 Type: Unk
 Method: P4-ICP2(v1856) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.9	57023.	7883.9	148.80	4096.5
Stddev	19.6	167.	3.3	.09	.0
%RSD	.49376	.29294	.04130	.06048	.00073
#1	3955.0	56905.	7881.6	148.87	4096.5
#2	3982.7	57141.	7886.2	148.74	4096.5