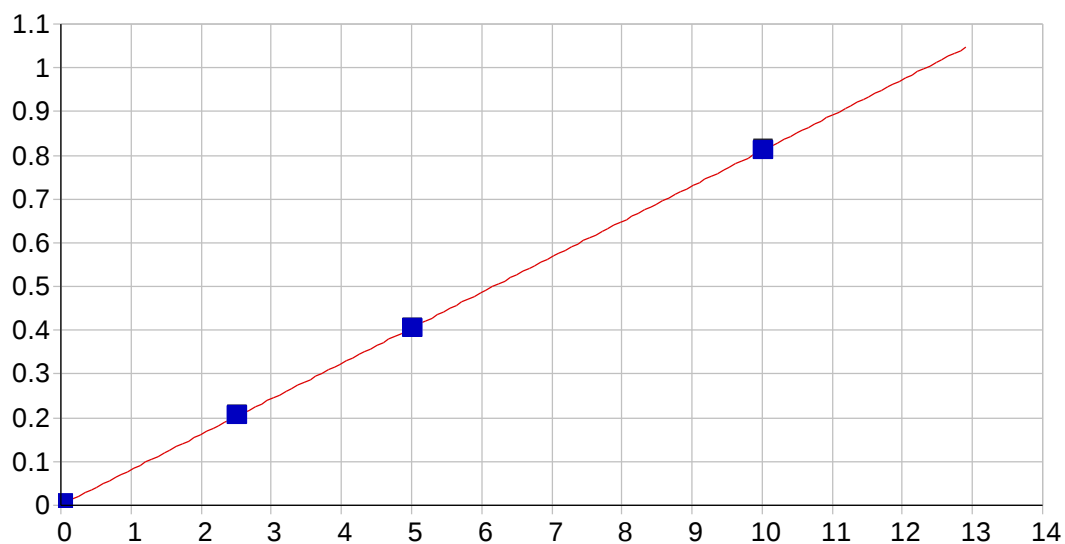




As 189.042 {478}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000140

Re-Slope: 1.000000

A1 (Gain): 0.081043

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

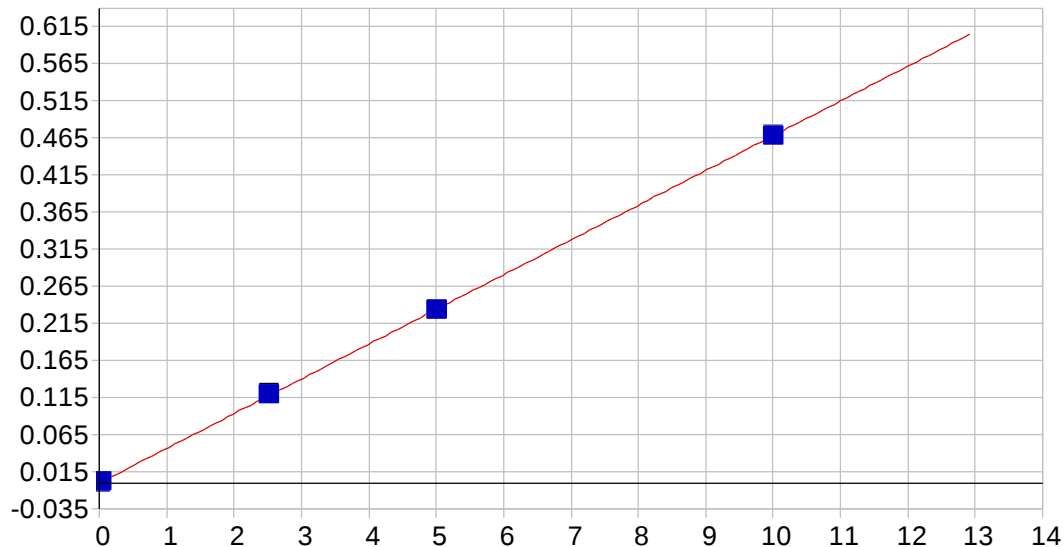
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.002856

Predicted MQL: 0.009520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01758	-.002	-12.1	.00159	.000	1
S3	2.5000	2.5385	.038	1.54	.20615	.000	1
S4	5.0000	4.9719	-.028	-.563	.40364	.001	1
S5	10.000	9.9921	-.008	-.079	.81106	.001	1



As 189.042 {479}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000326

Re-Slope: 1.000000

A1 (Gain): 0.046854

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

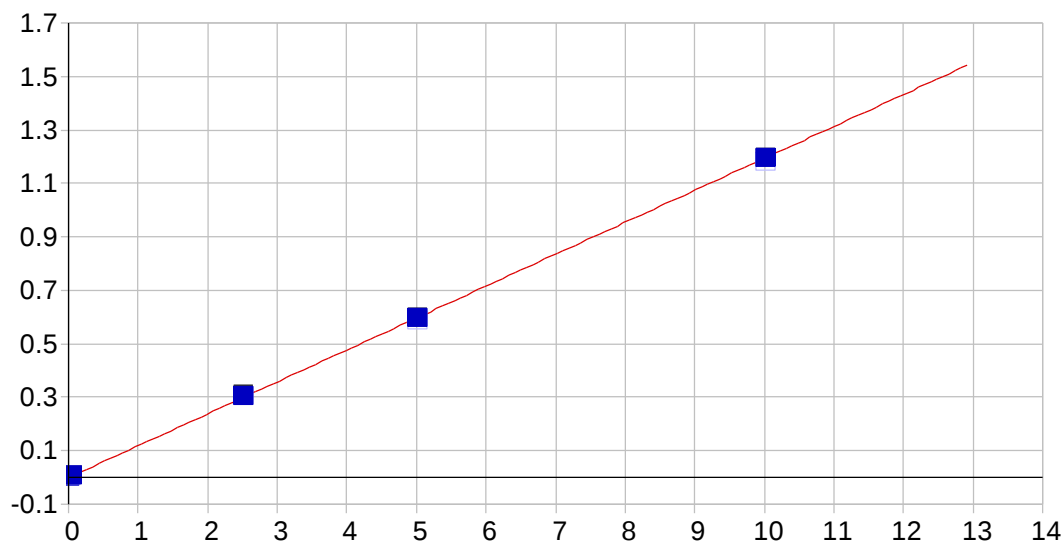
Status: OK.

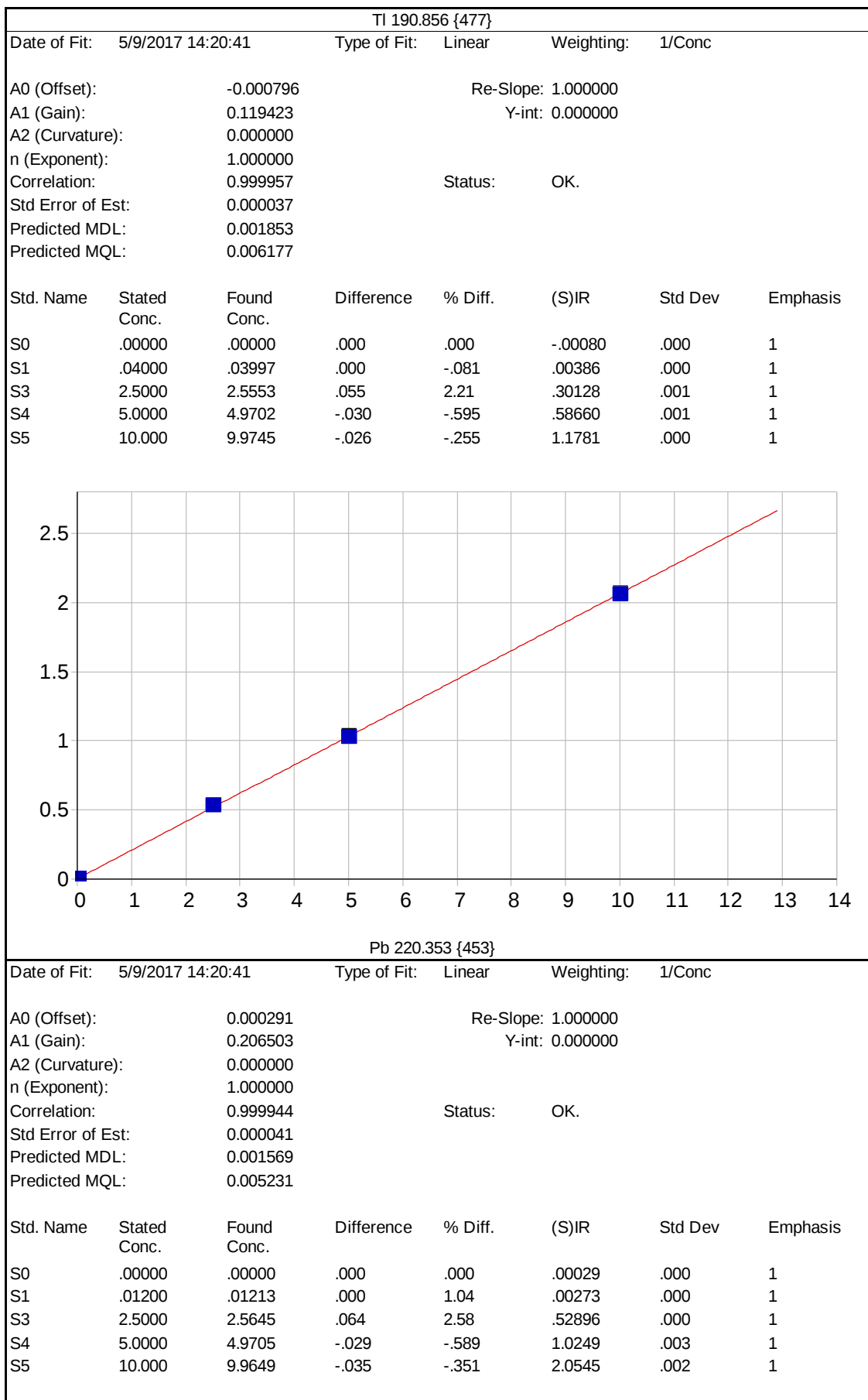
Std Error of Est: 0.000010

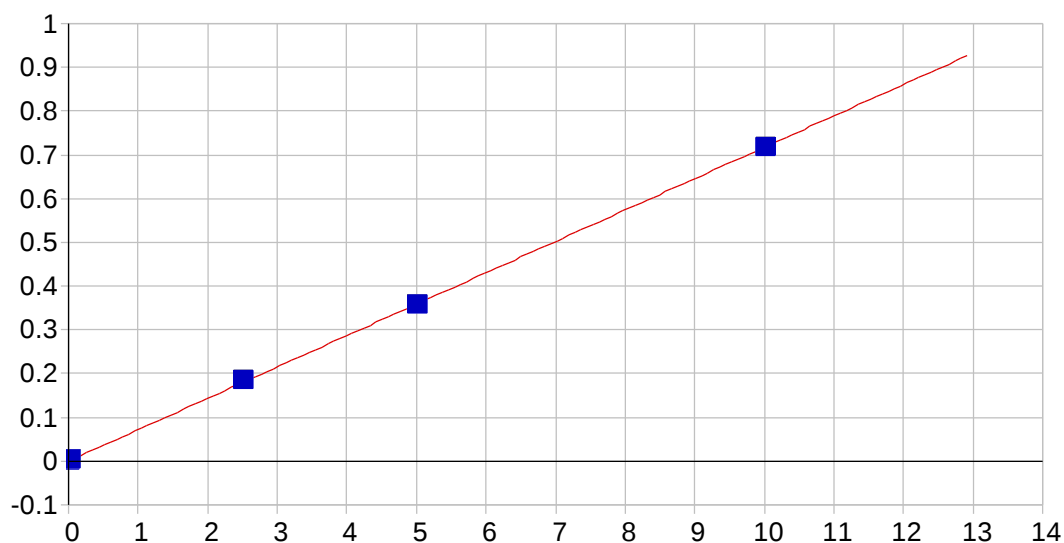
Predicted MDL: 0.003075

Predicted MQL: 0.010248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.02005	.000	.259	.00063	.000	1
S3	2.5000	2.5520	.052	2.08	.11941	.000	1
S4	5.0000	4.9564	-.044	-.872	.23222	.000	1
S5	10.000	9.9916	-.008	-.084	.46847	.001	1







Se 196.090 {472}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000030

Re-Slope: 1.000000

A1 (Gain): 0.071726

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

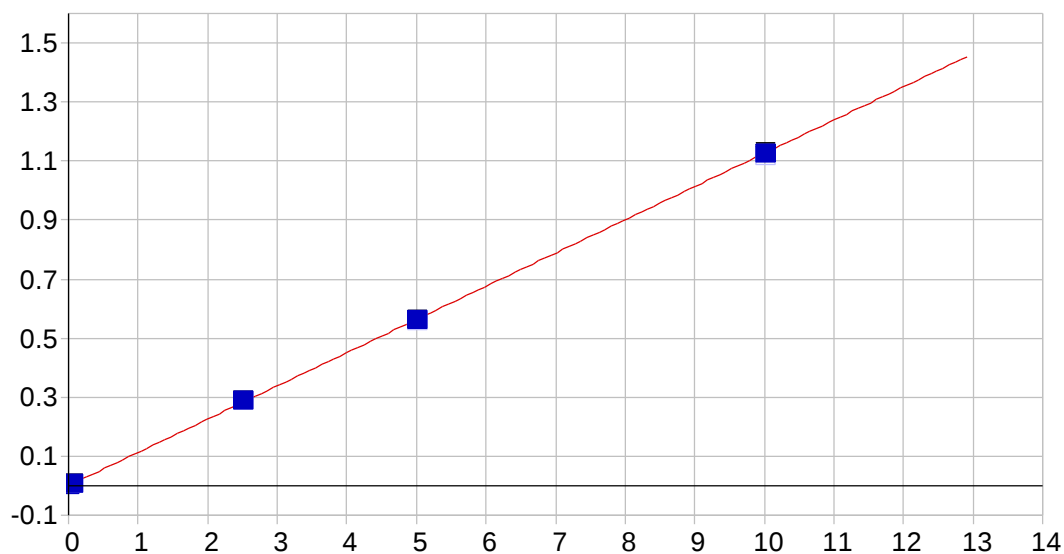
Status: OK.

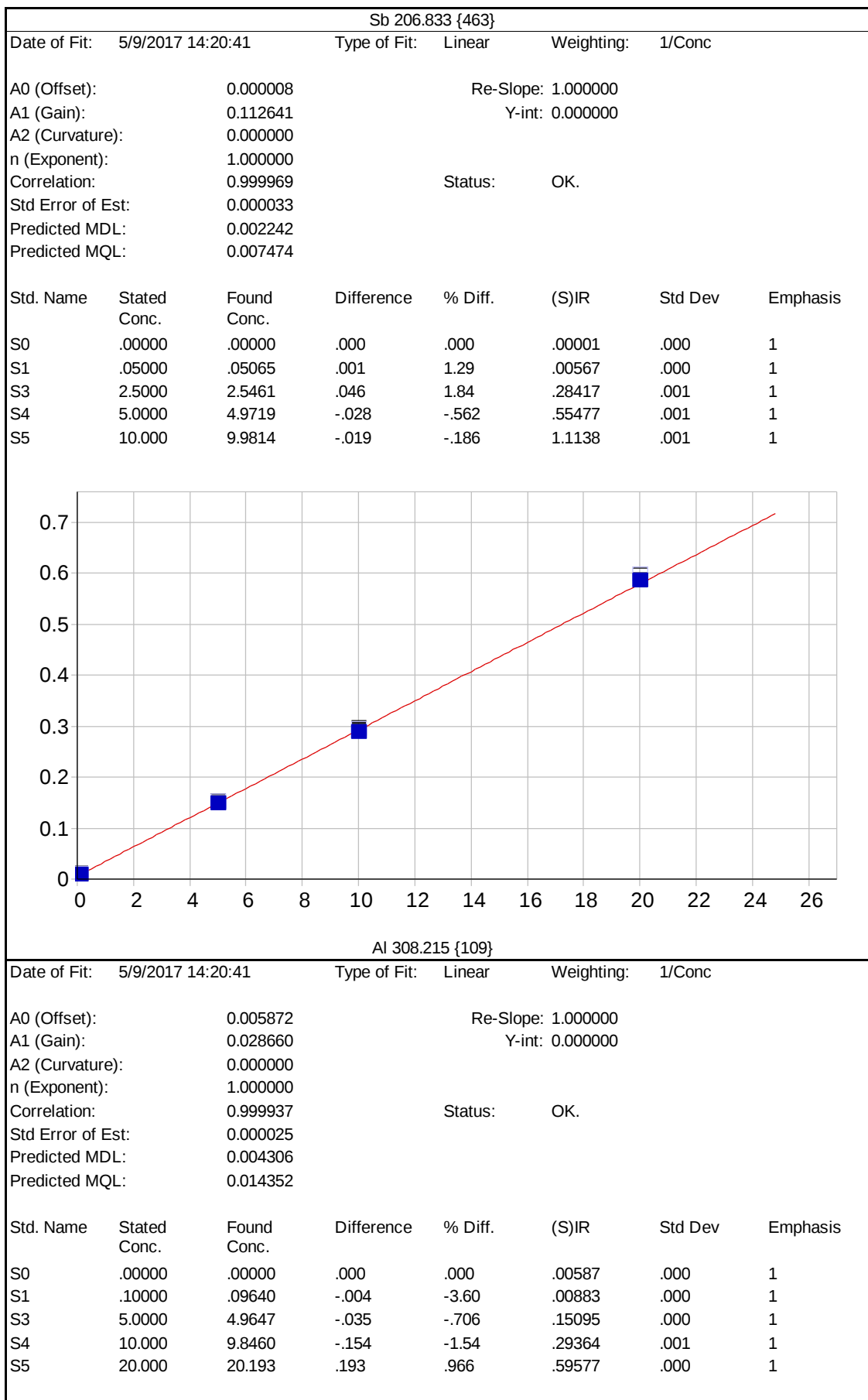
Std Error of Est: 0.000016

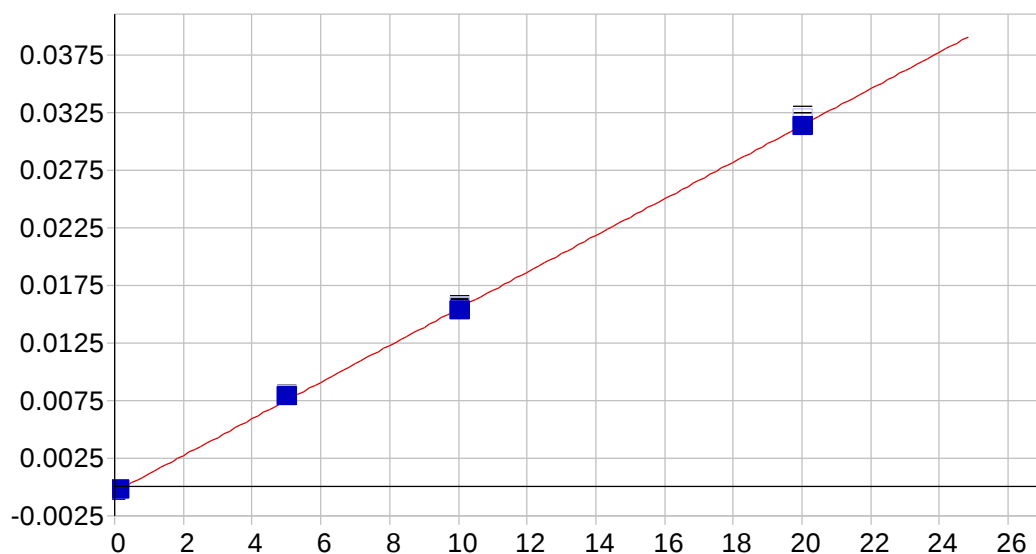
Predicted MDL: 0.002906

Predicted MQL: 0.009685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.02208	.002	10.4	.00155	.000	1
S3	2.5000	2.5516	.052	2.06	.18309	.001	1
S4	5.0000	4.9673	-.033	-.655	.35646	.000	1
S5	10.000	9.9790	-.021	-.210	.71615	.001	1





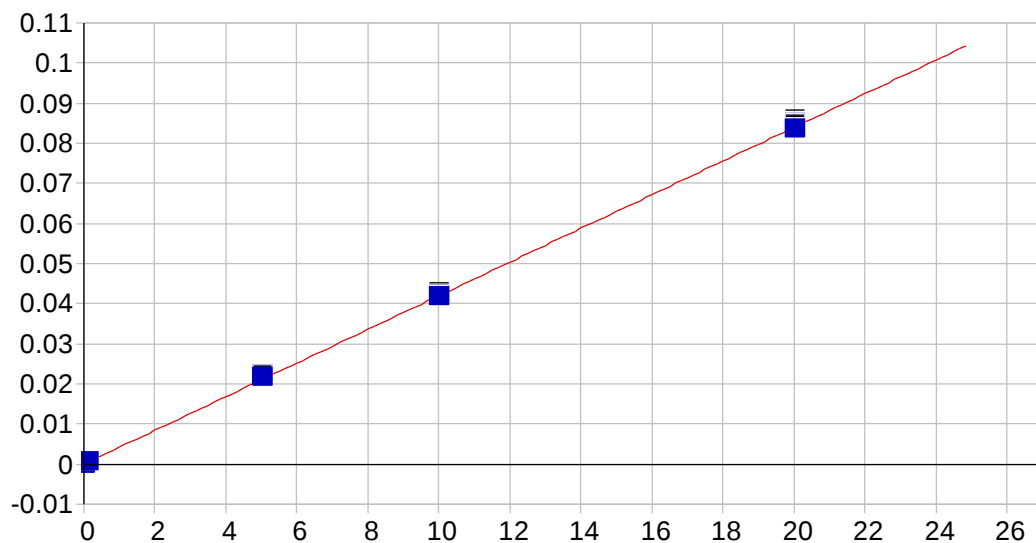


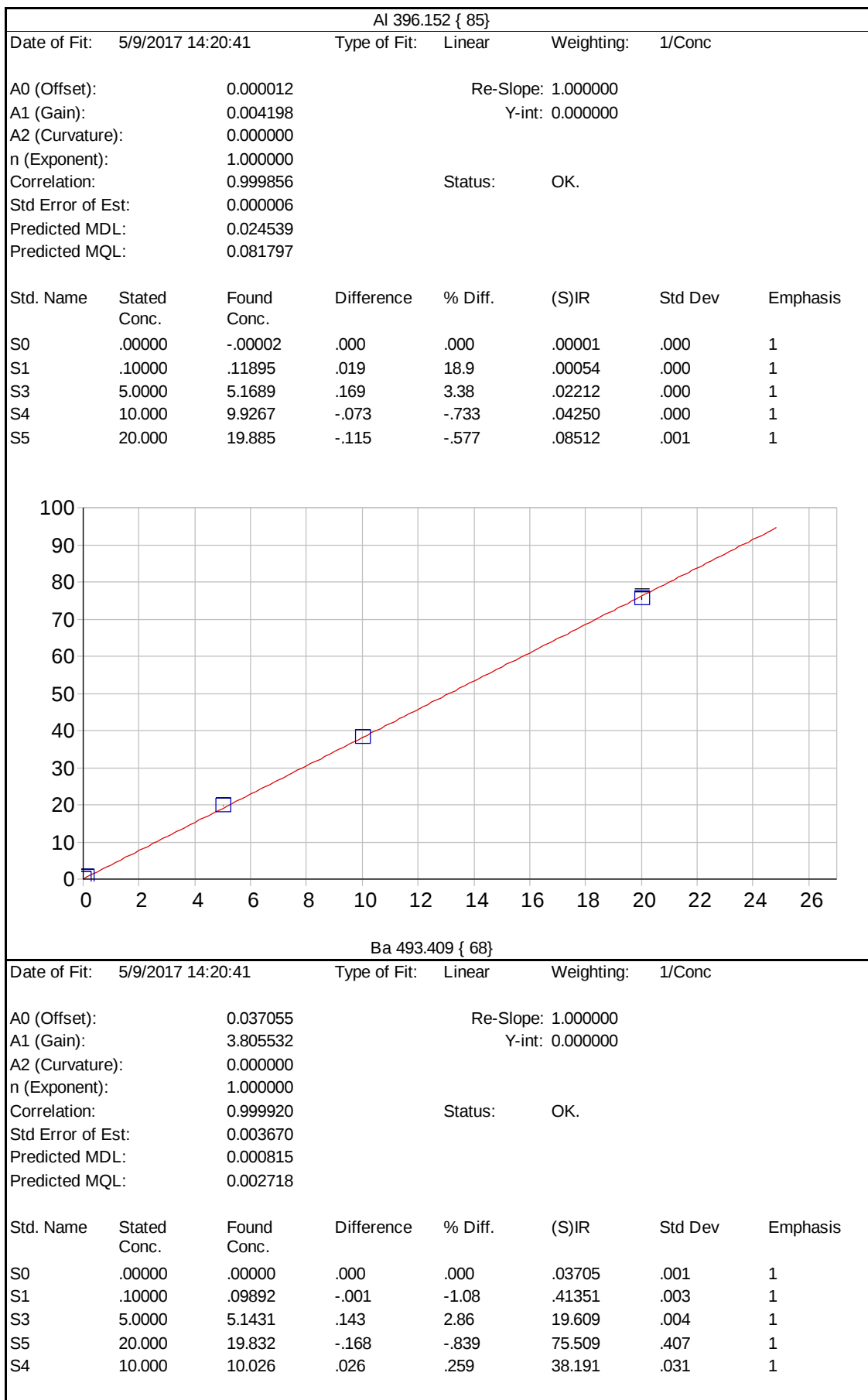
AI 309.271 {109}

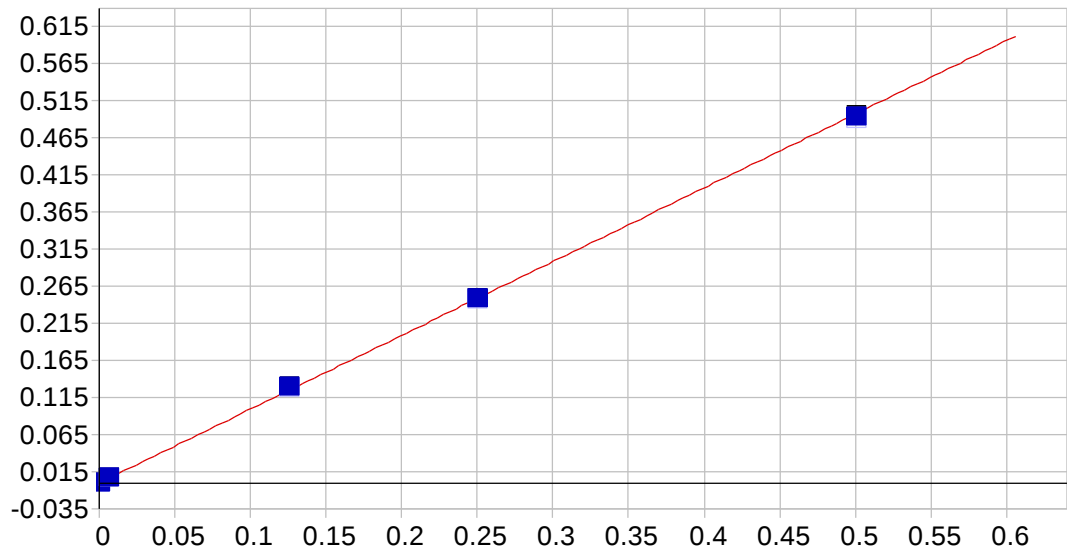
Date of Fit: 5/9/2017 14:20:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.001590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.043024
 Predicted MQL: 0.143414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.10000	.09374	-.006	-6.26	-.00028	.000	1
S3	5.0000	5.1696	.170	3.39	.00793	.000	1
S4	10.000	9.8878	-.112	-1.12	.01558	.000	1
S5	20.000	19.949	-.051	-.254	.03189	.000	1







Be 234.861 {144}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000006

Re-Slope: 1.000000

A1 (Gain): 0.994757

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

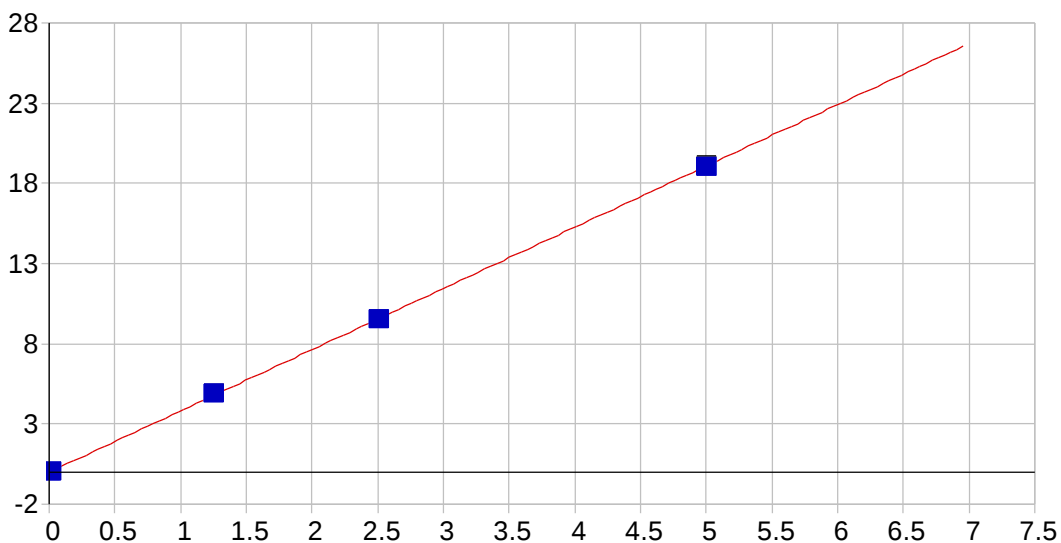
Status: OK.

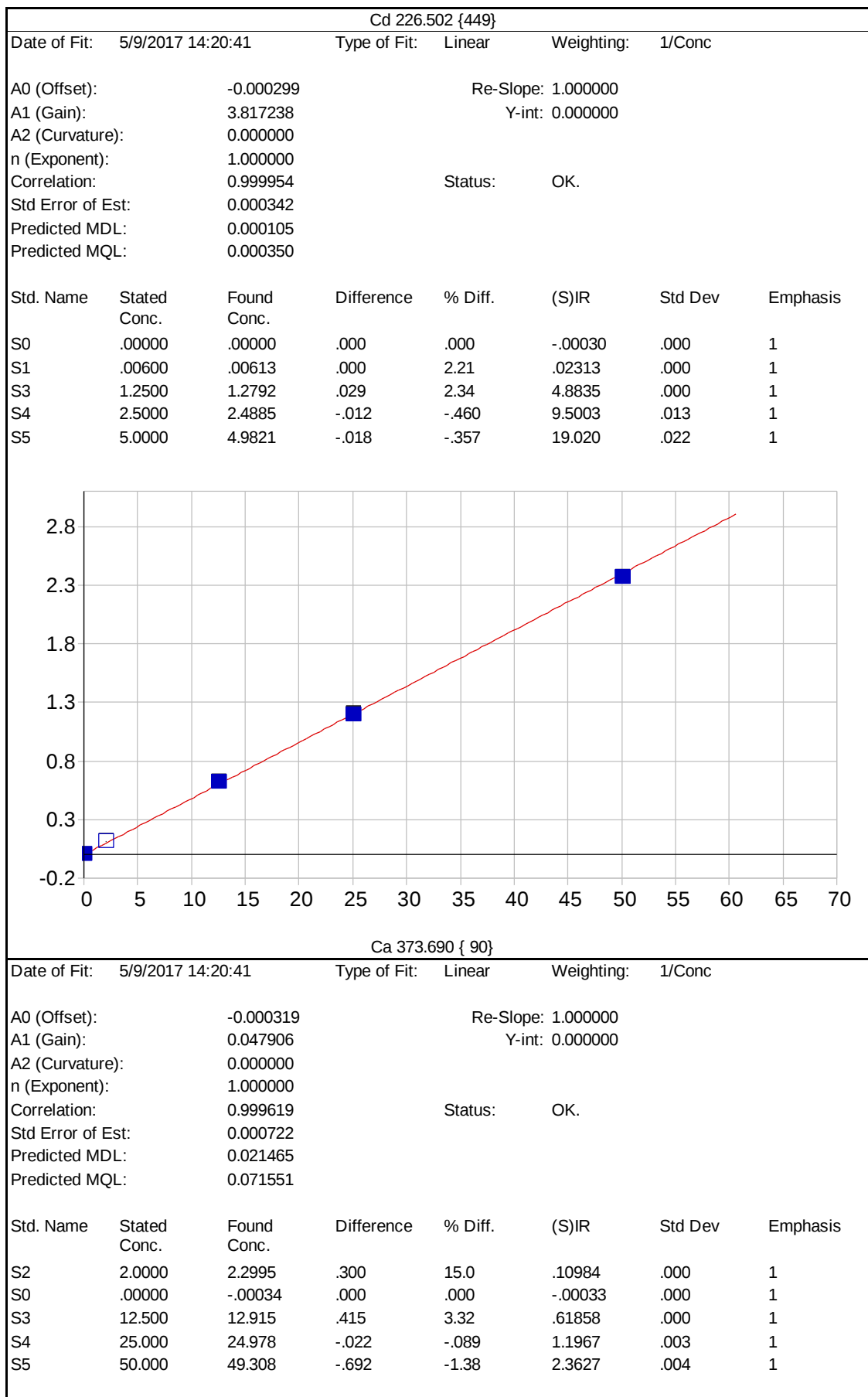
Std Error of Est: 0.000041

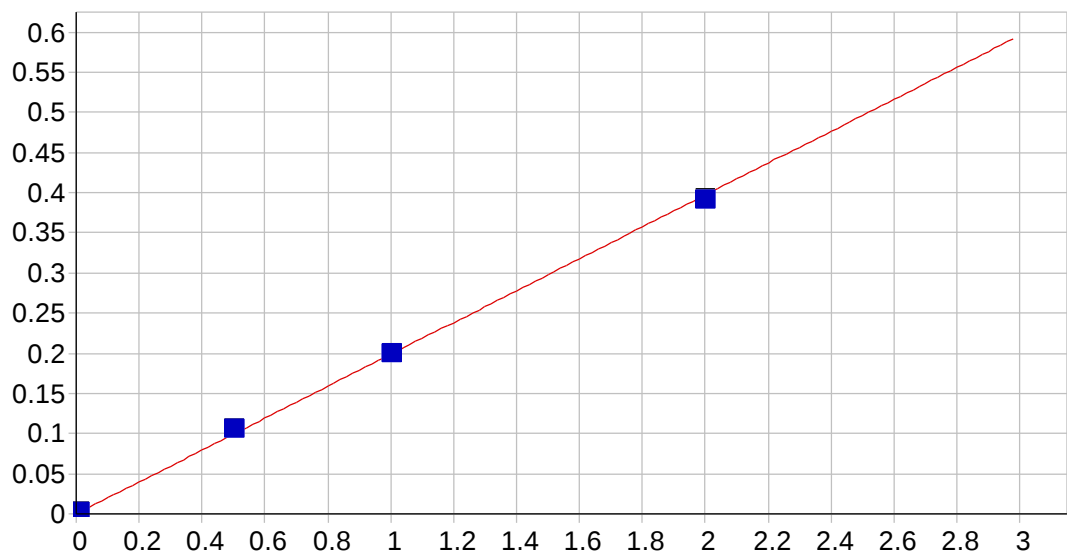
Predicted MDL: 0.000075

Predicted MQL: 0.000249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00617	.000	2.77	.00608	.000	1
S3	.12500	.12914	.004	3.31	.12765	.000	1
S4	.25000	.24928	-.001	-.288	.24634	.001	1
S5	.50000	.49642	-.004	-.716	.49055	.001	1







Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000093

Re-Slope: 1.000000

A1 (Gain): 0.198546

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999706

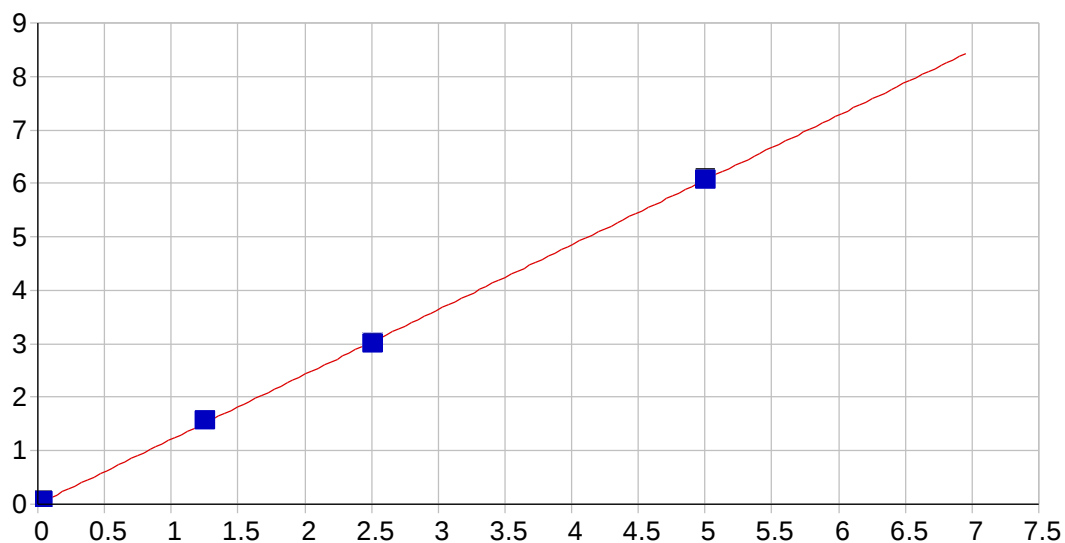
Status: OK.

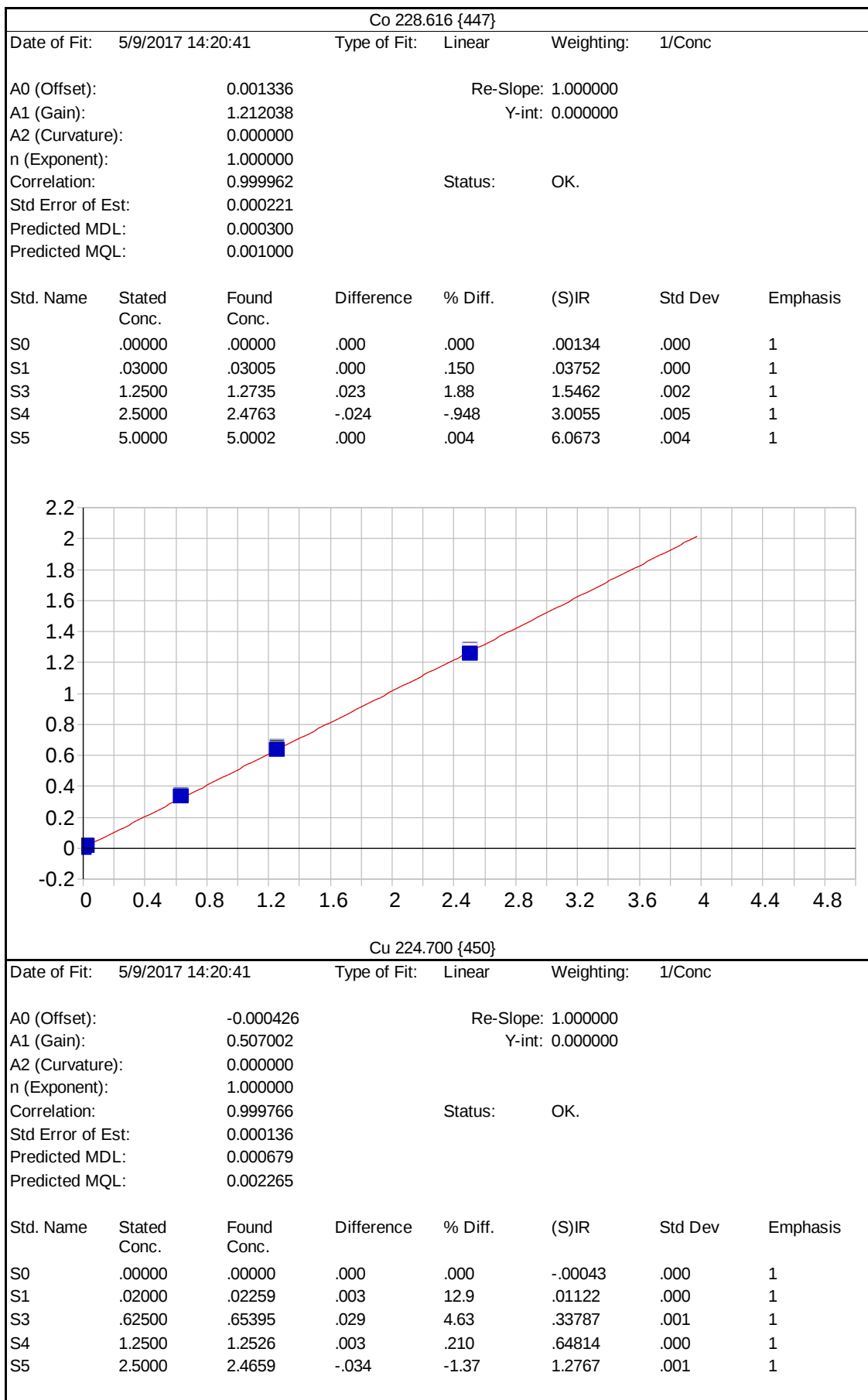
Std Error of Est: 0.000037

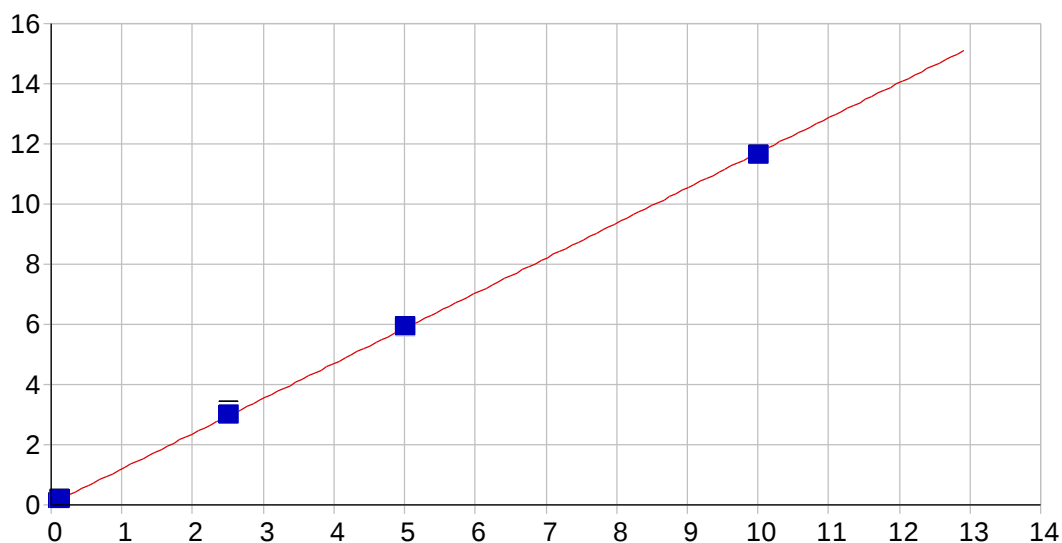
Predicted MDL: 0.000517

Predicted MQL: 0.001723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01088	.001	8.76	.00225	.000	1
S3	.50000	.52732	.027	5.46	.10490	.000	1
S4	1.0000	1.0032	.003	.320	.19949	.000	1
S5	2.0000	1.9686	-.031	-1.57	.39138	.000	1







Fe 240.488 {140}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.028746

Re-Slope: 1.000000

A1 (Gain): 1.167197

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

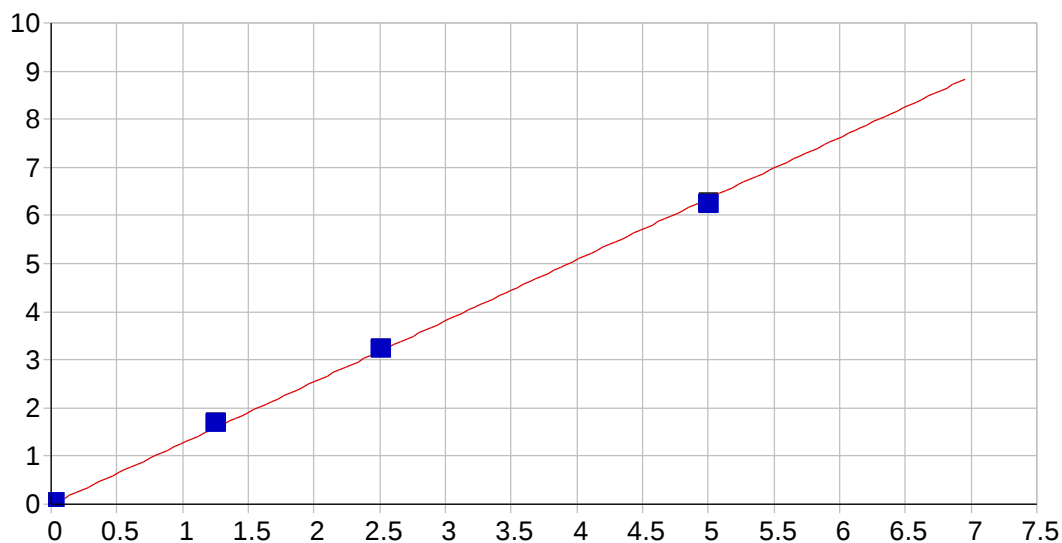
Status: OK.

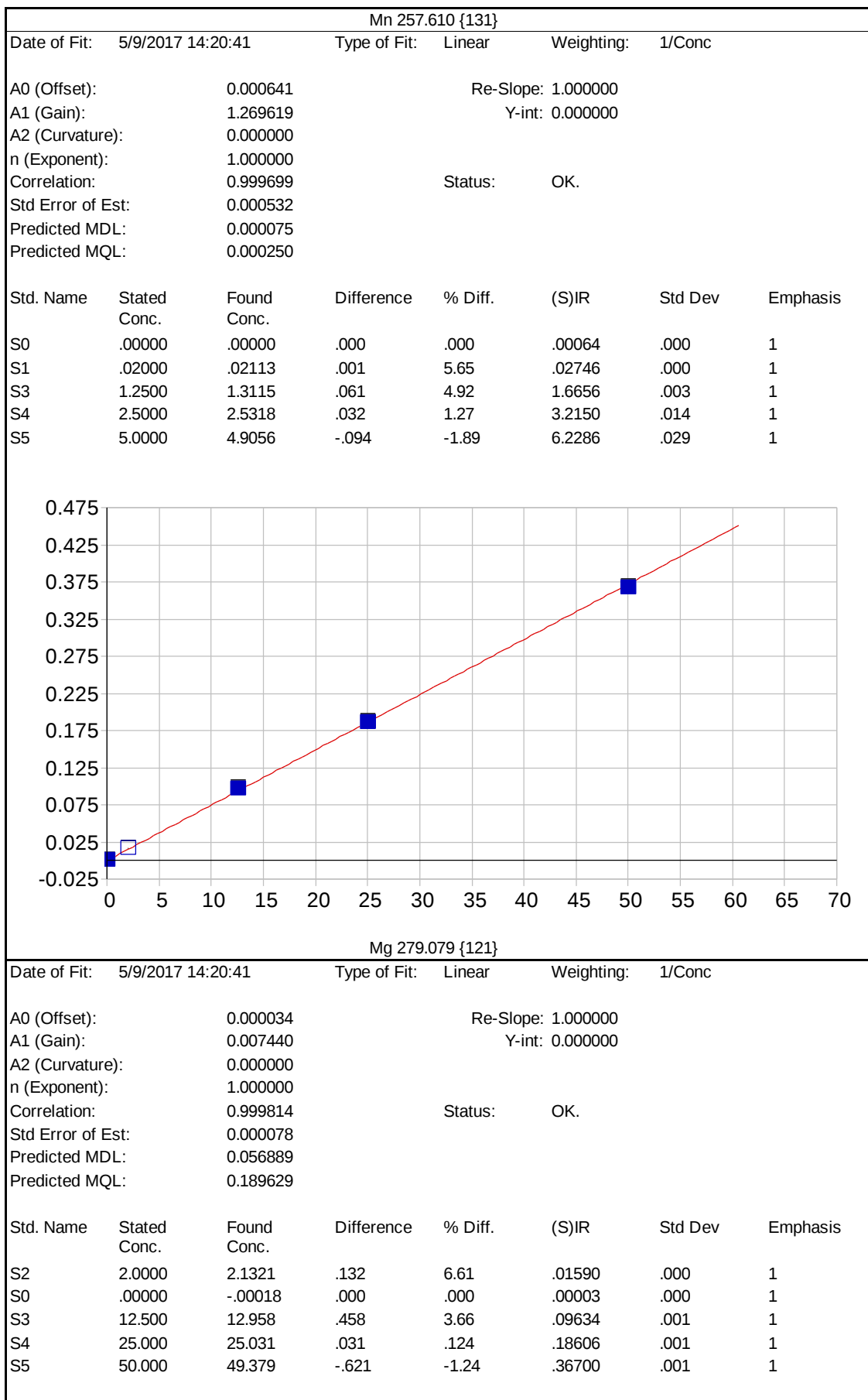
Std Error of Est: 0.000831

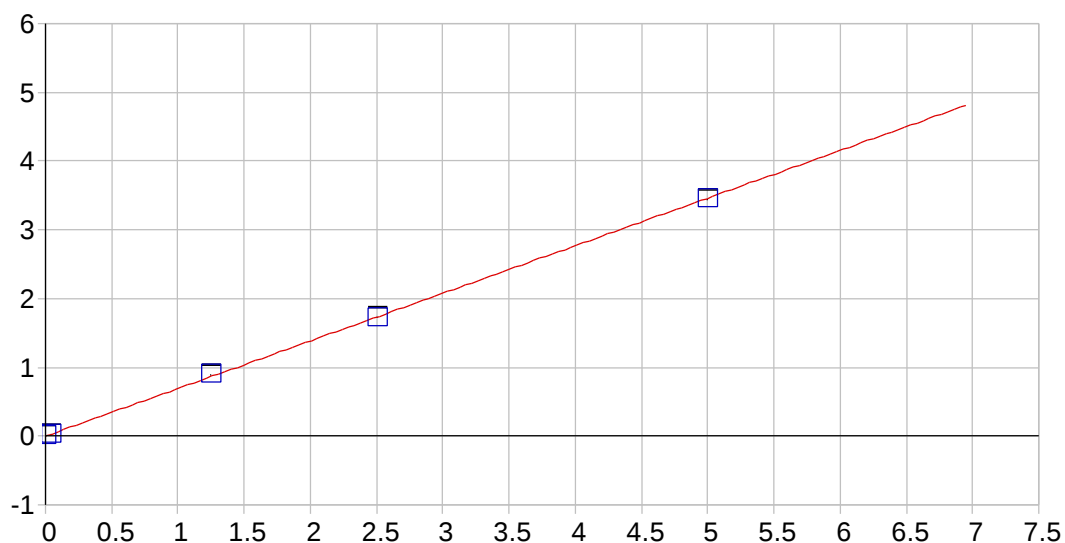
Predicted MDL: 0.014787

Predicted MQL: 0.049289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.02873	.003	1
S1	.10000	.11413	.014	14.1	.16183	.001	1
S3	2.5000	2.5310	.031	1.24	2.9776	.113	1
S4	5.0000	5.0267	.027	.534	5.8853	.014	1
S5	10.000	9.9282	-.072	-.718	11.596	.006	1







Ni 231.604 {445}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000489

Re-Slope: 1.000000

A1 (Gain): 0.692393

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

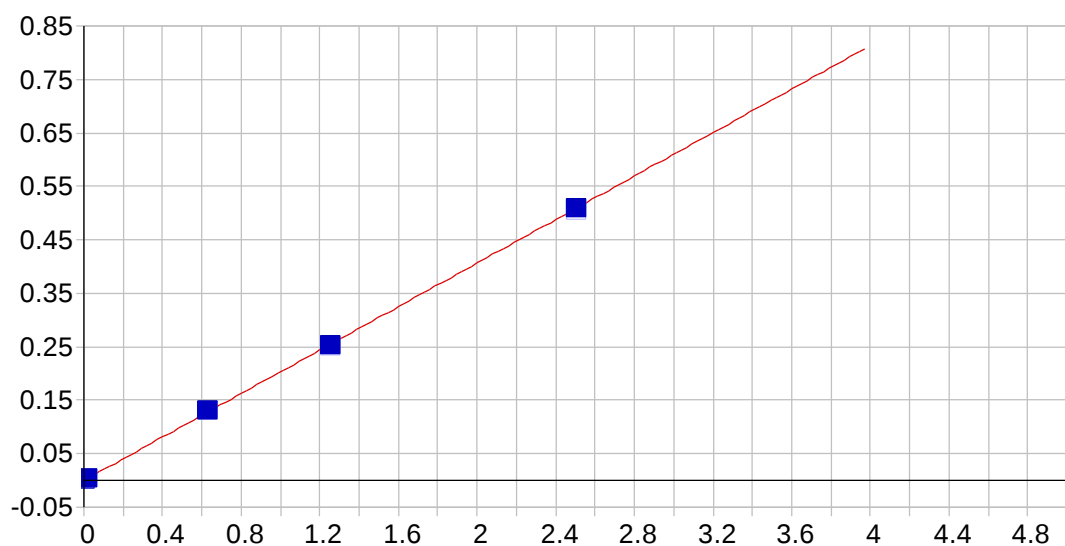
Status: OK.

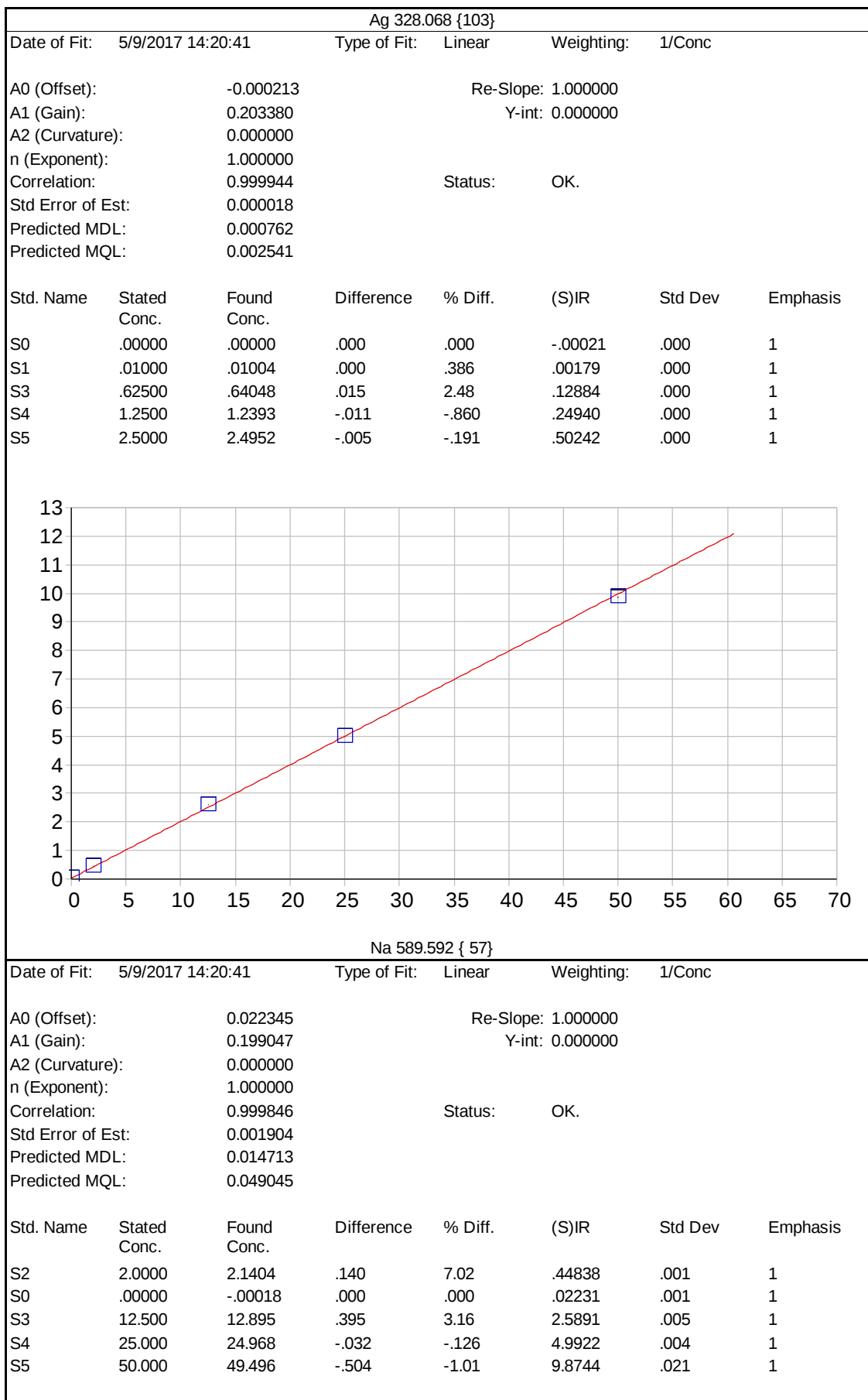
Std Error of Est: 0.000213

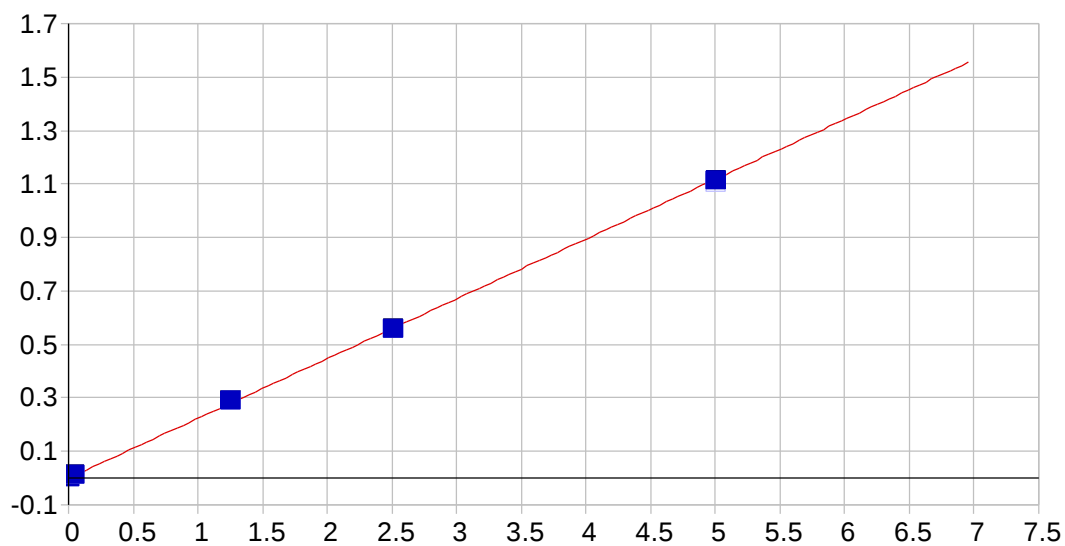
Predicted MDL: 0.000516

Predicted MQL: 0.001720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.04000	.04161	.002	4.02	.02832	.000	1
S3	1.2500	1.2878	.038	3.02	.89115	.002	1
S4	2.5000	2.4901	-.010	-.395	1.7236	.004	1
S5	5.0000	4.9705	-.029	-.590	3.4411	.005	1







V 292.402 {115}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000161

Re-Slope: 1.000000

A1 (Gain): 0.223612

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

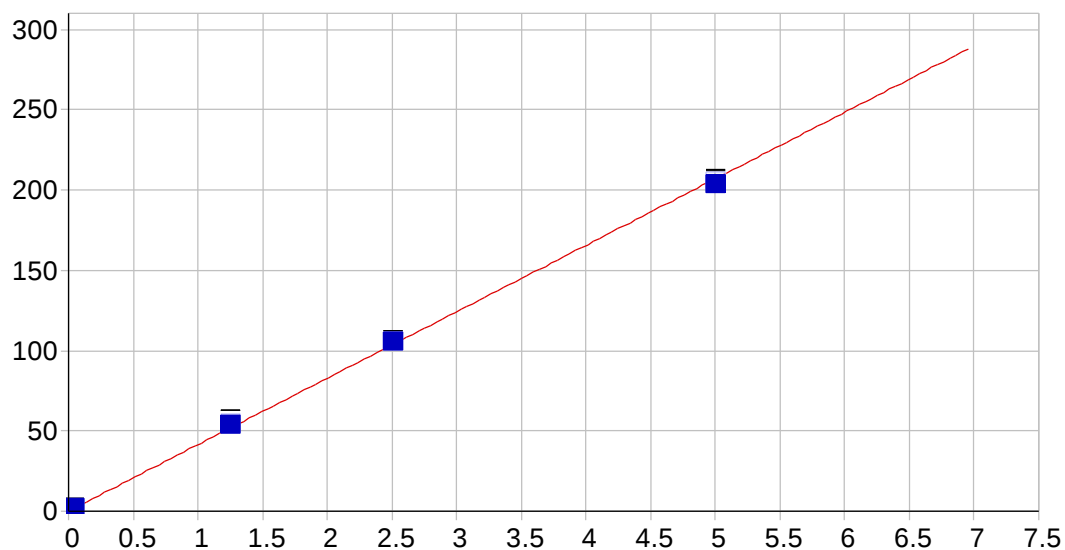
Status: OK.

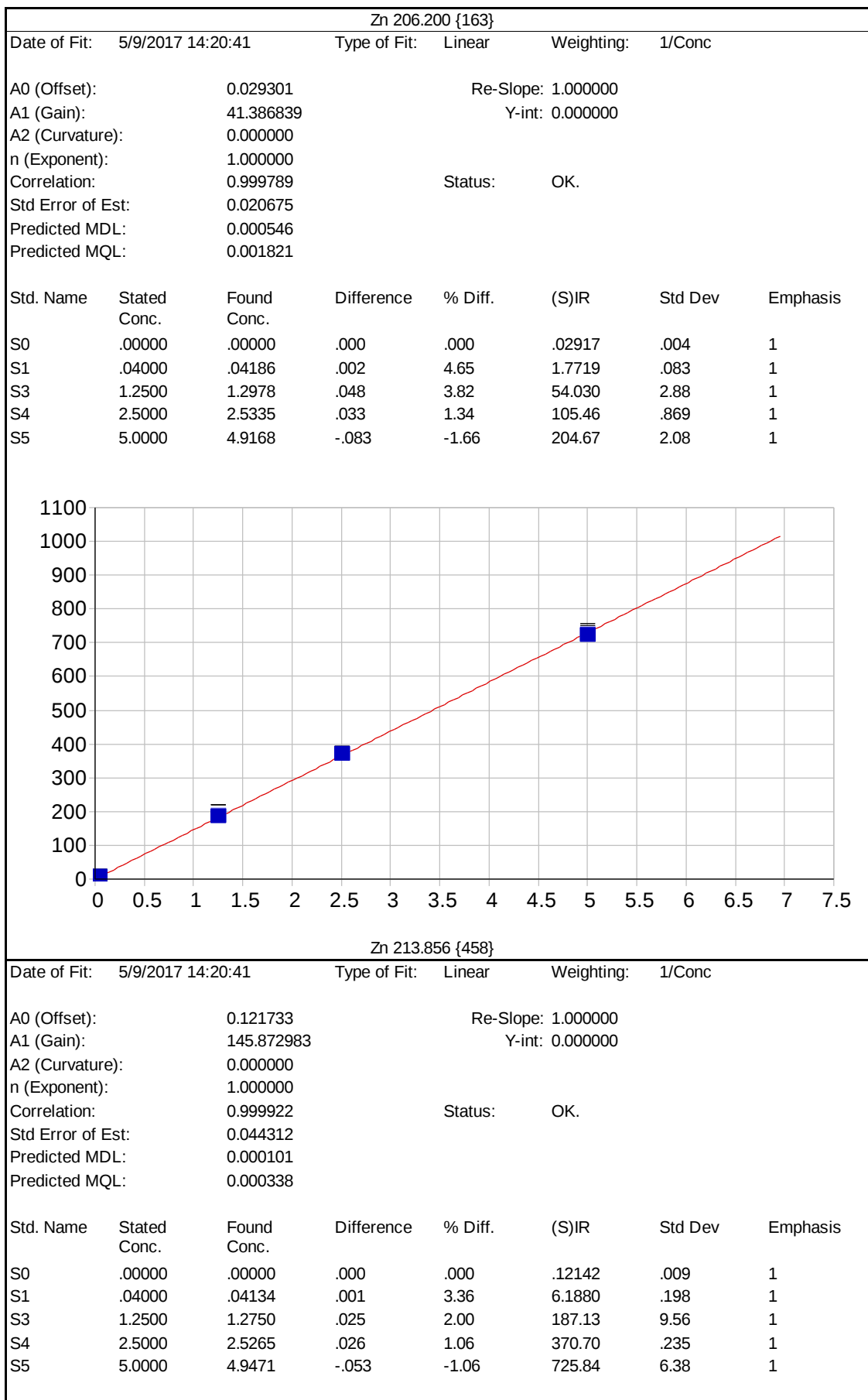
Std Error of Est: 0.000076

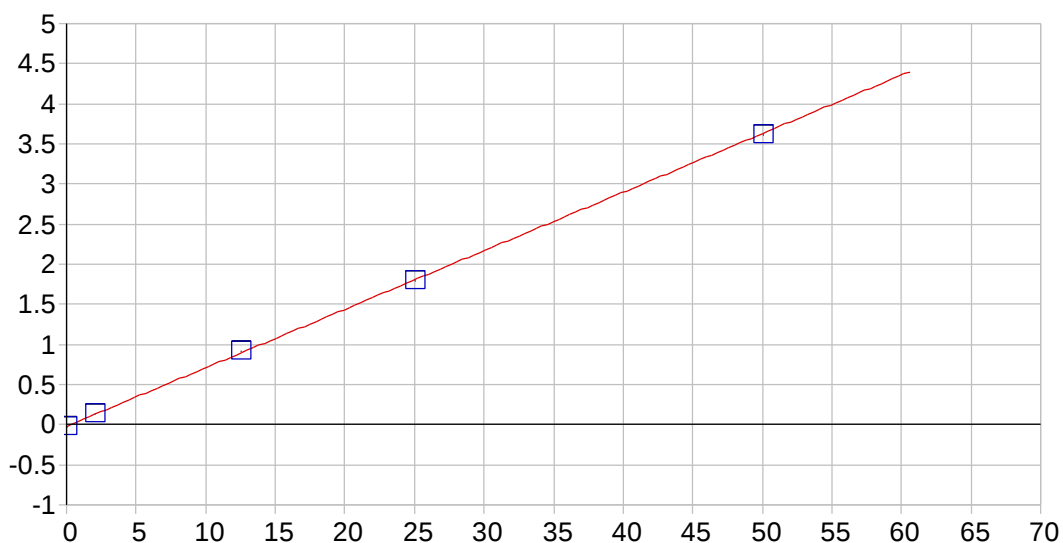
Predicted MDL: 0.000552

Predicted MQL: 0.001841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.04044	.000	1.09	.00874	.000	1
S3	1.2500	1.2921	.042	3.37	.28697	.001	1
S4	2.5000	2.4960	-.004	-.159	.55438	.000	1
S5	5.0000	4.9614	-.039	-.772	1.1021	.000	1







K 766.490 { 44}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.020793

Re-Slope: 1.000000

A1 (Gain): 0.072973

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

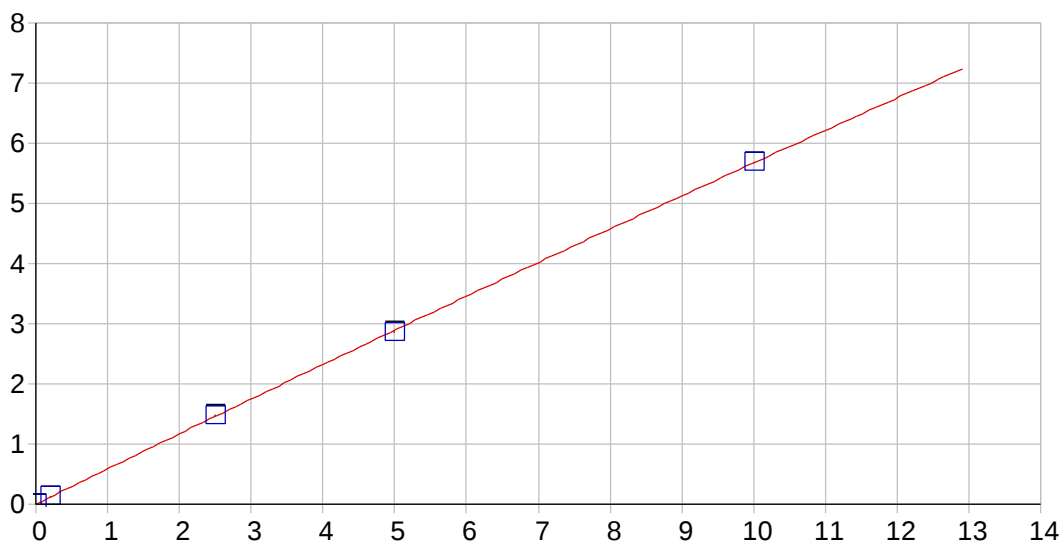
Status: OK.

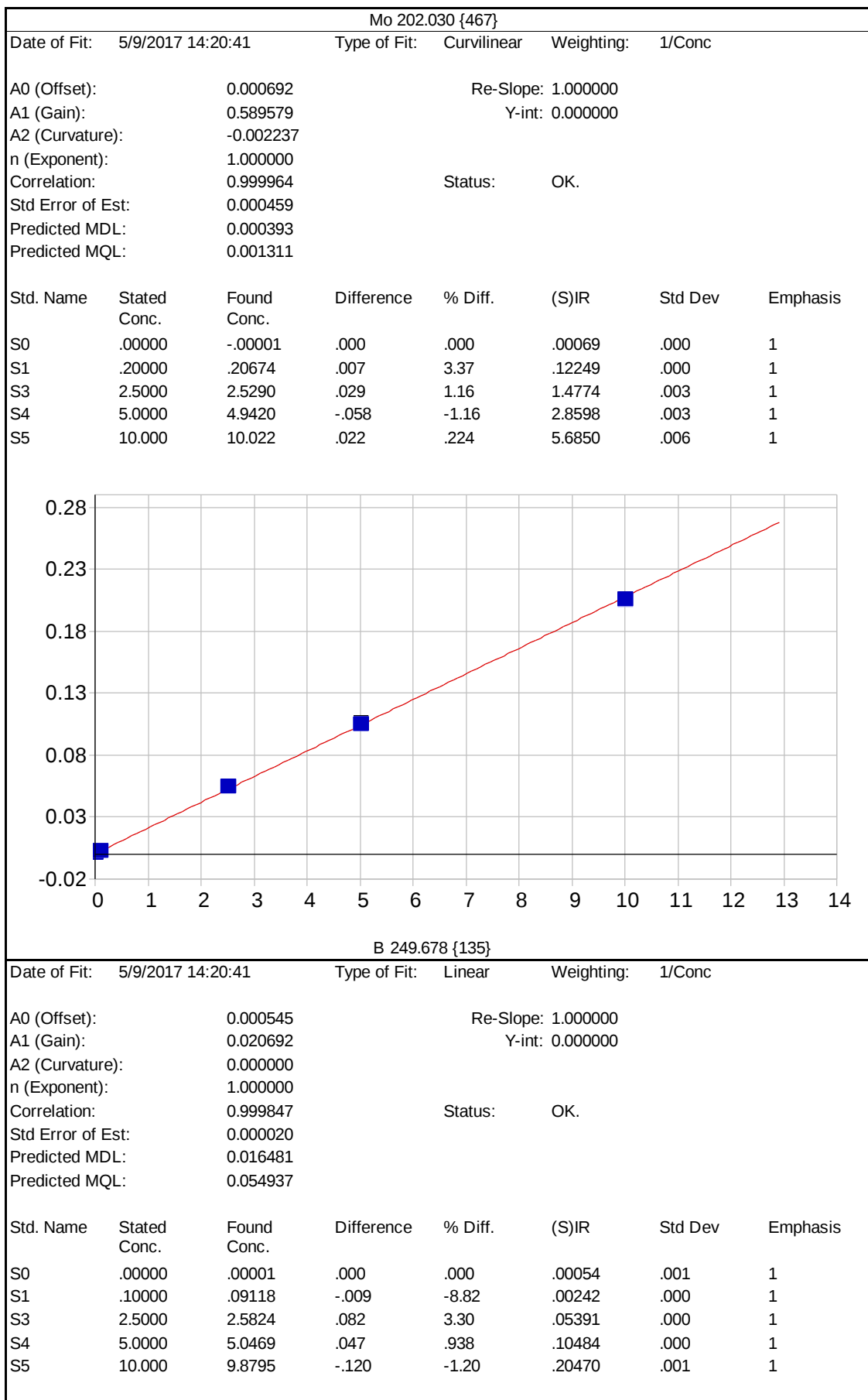
Std Error of Est: 0.000590

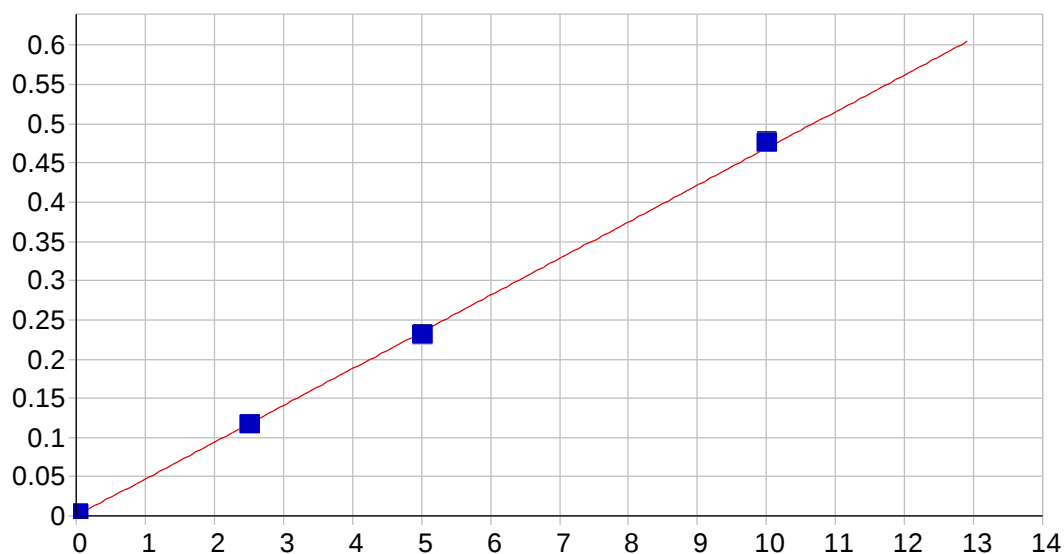
Predicted MDL: 0.047759

Predicted MQL: 0.159197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1513	.151	7.57	.13619	.003	1
S0	.00000	-.00017	.000	.000	-.02081	.002	1
S3	12.500	12.766	.266	2.13	.91076	.002	1
S4	25.000	24.802	-.198	-.791	1.7891	.002	1
S5	50.000	49.781	-.219	-.438	3.6118	.005	1







S 182.034 {485}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000187

Re-Slope: 1.000000

A1 (Gain): 0.046854

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999860

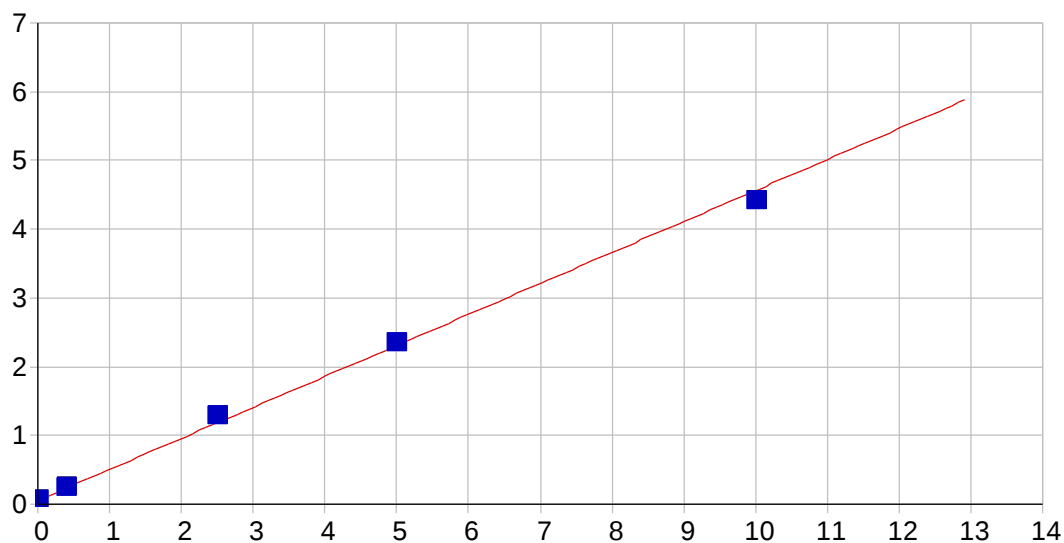
Status: OK.

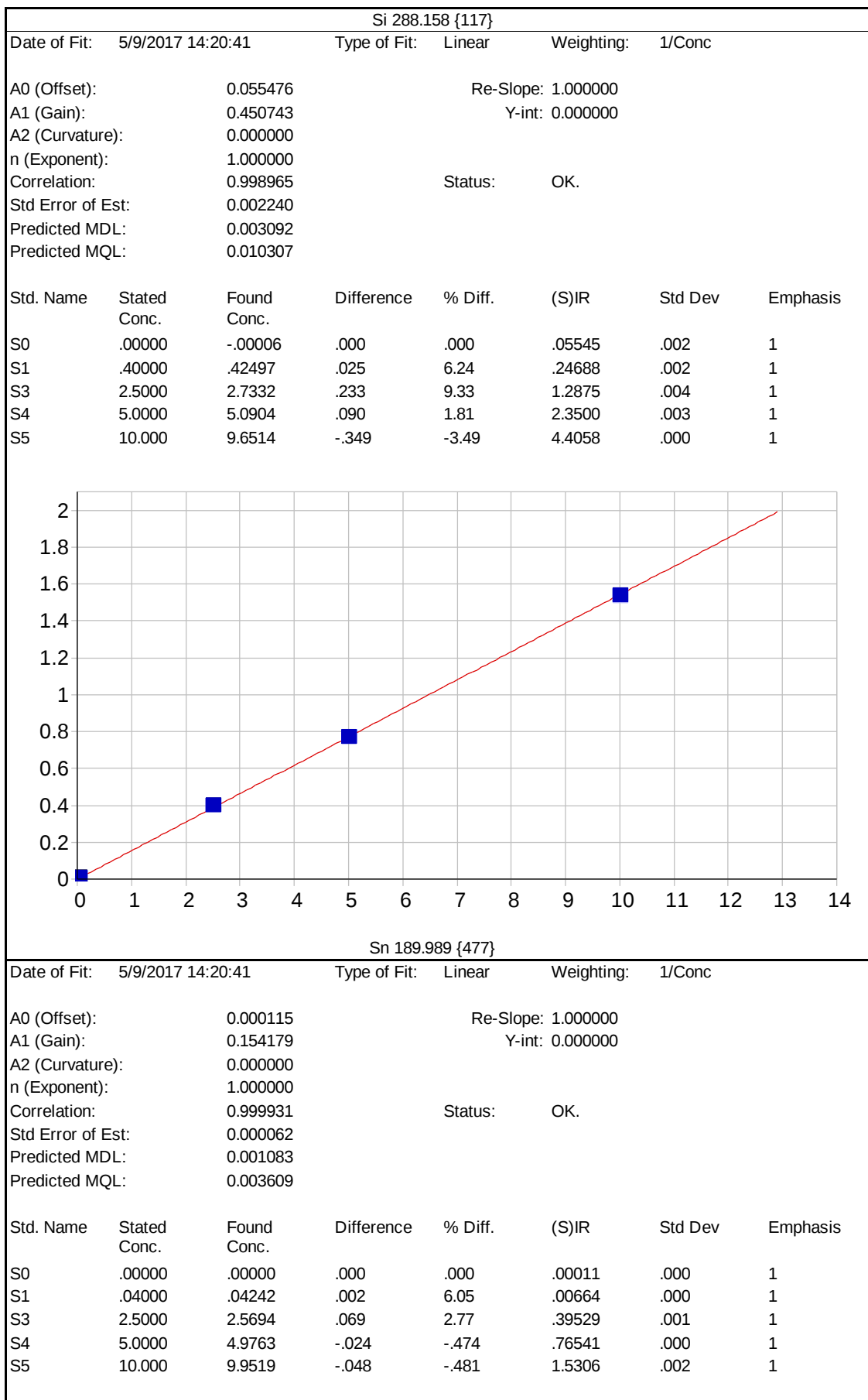
Std Error of Est: 0.000019

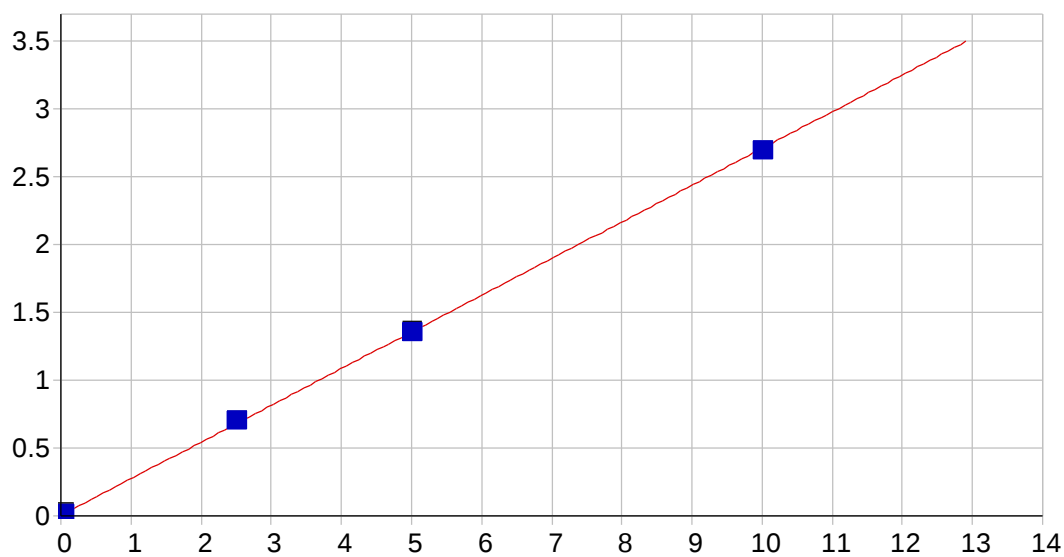
Predicted MDL: 0.003585

Predicted MQL: 0.011950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02201	.002	10.1	.00119	.000	1
S3	2.5000	2.4625	-.037	-1.50	.11533	.000	1
S4	5.0000	4.8959	-.104	-2.08	.22911	.000	1
S5	10.000	10.140	.140	1.40	.47435	.001	1







Ti 336.121 {100}

Date of Fit: 5/9/2017 14:20:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002266

Re-Slope: 1.000000

A1 (Gain): 0.270749

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

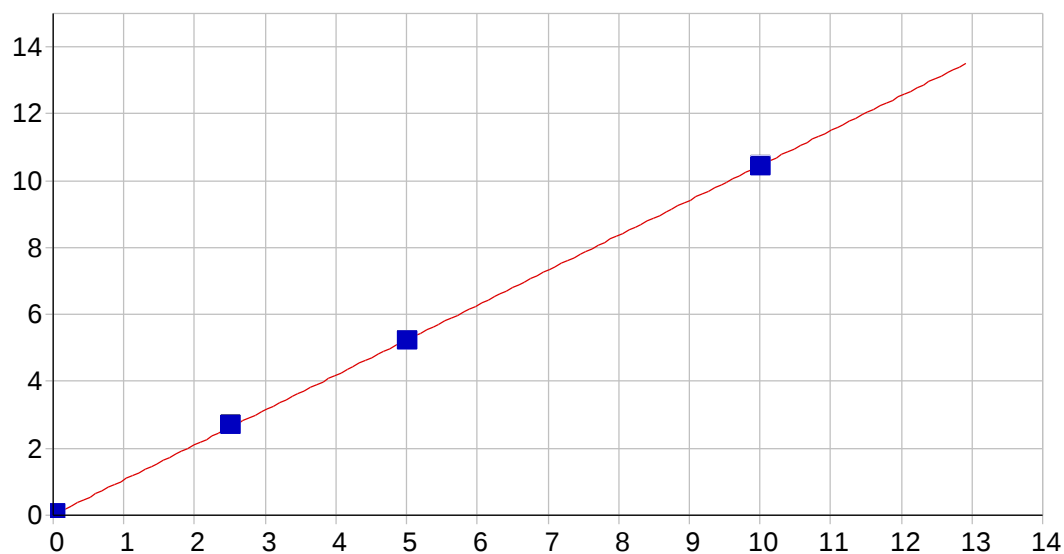
Status: OK.

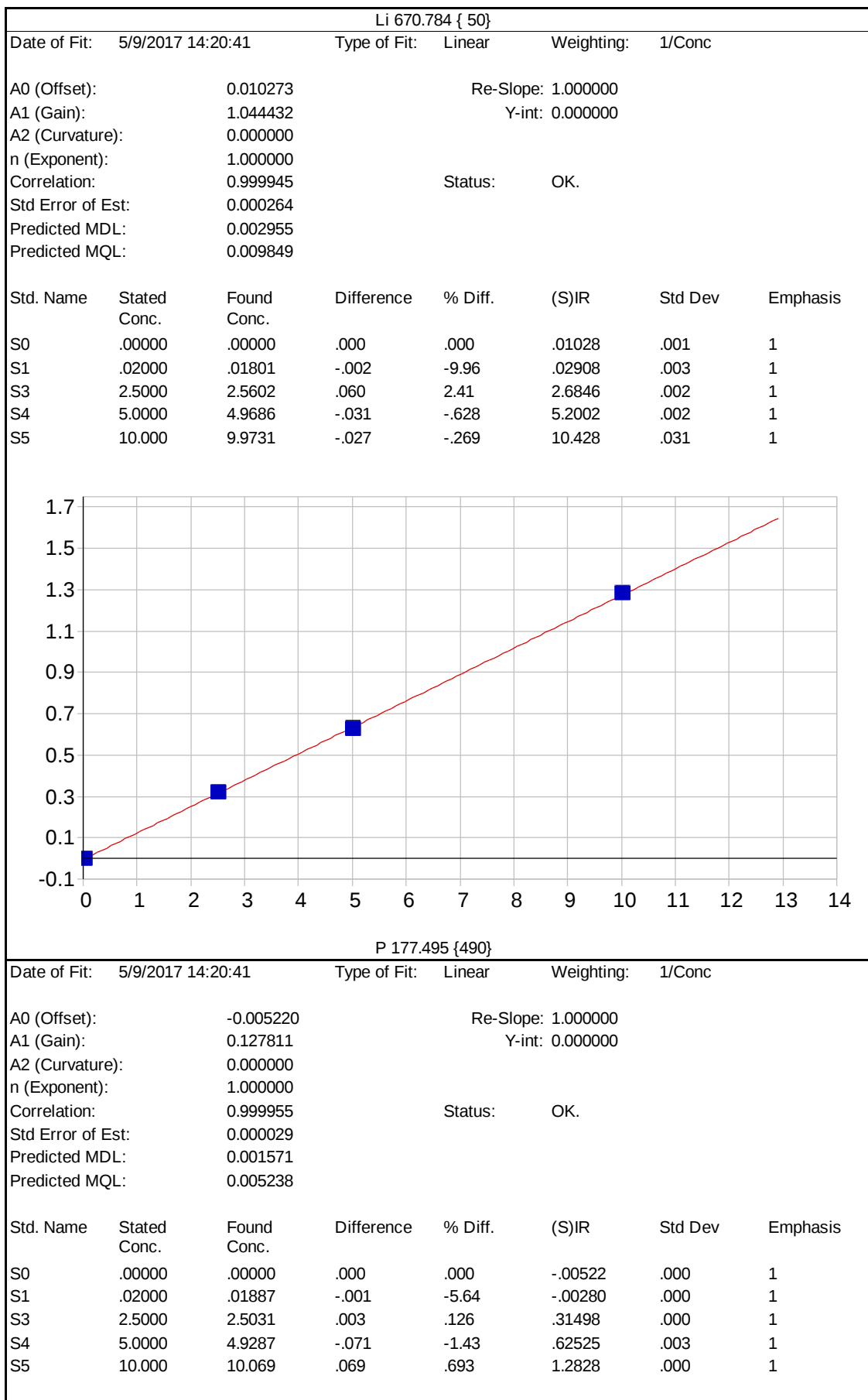
Std Error of Est: 0.000112

Predicted MDL: 0.002701

Predicted MQL: 0.009005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00227	.001	1
S1	.04000	.04264	.003	6.59	.01380	.001	1
S3	2.5000	2.5695	.070	2.78	.69765	.002	1
S4	5.0000	4.9935	-.007	-.130	1.3536	.001	1
S5	10.000	9.9343	-.066	-.657	2.6907	.002	1







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

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

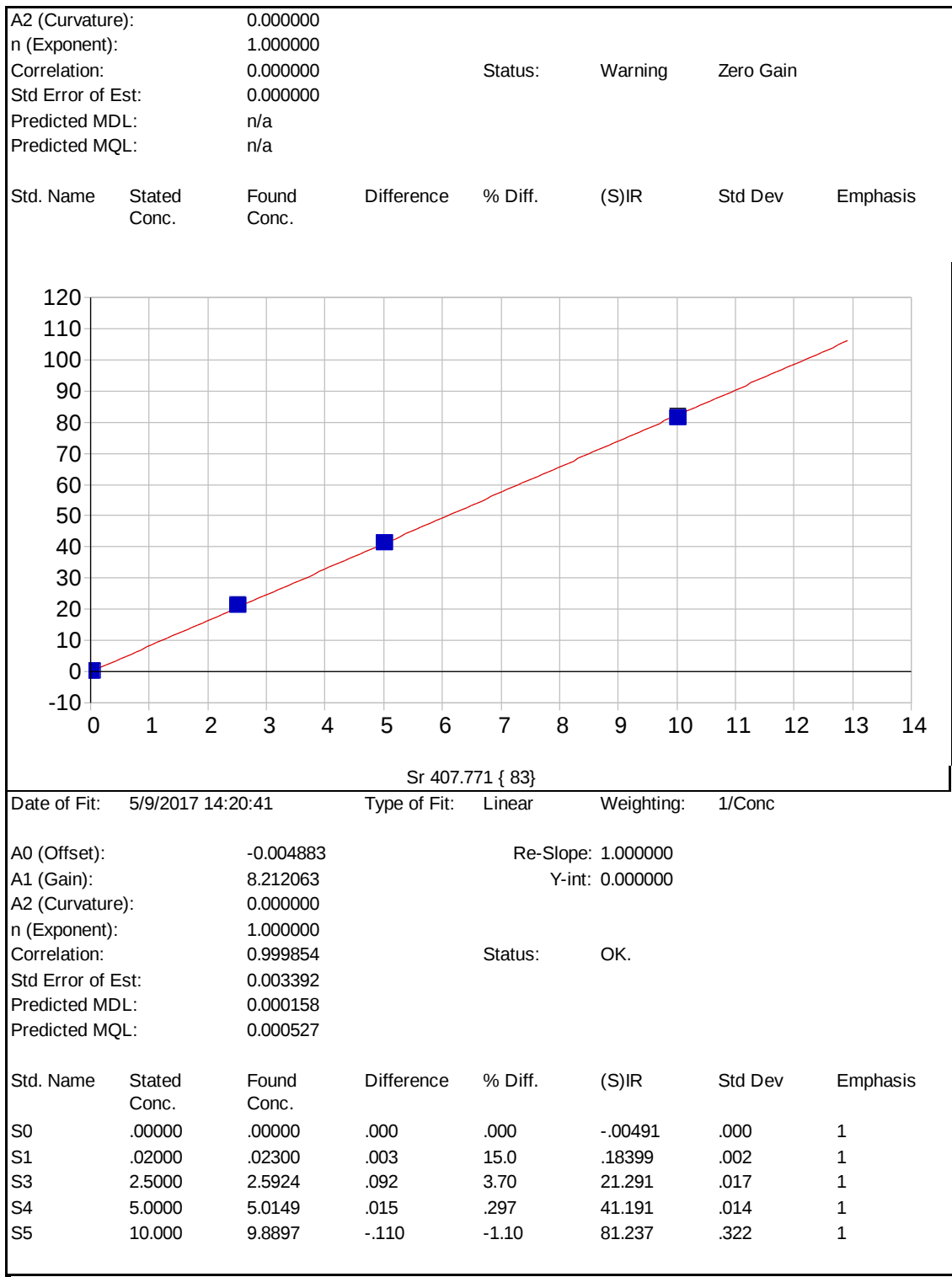
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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



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



Sample Name: S0 Acquired: 5/9/2017 10:20:32 Type: Cal
Method: P4-ICP2(v2015) 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	.00033	.00080	.00029	.00003	.00001	.00001	.03705	.00001
Stddev	.00003	.00003	.00009	.00002	.00007	.00004	.00075	.00001
%RSD	7.8637	4.3642	30.199	64.430	907.68	335.52	2.0258	202.44

#1	-.00034	-.00077	.00023	-.00002	.00006	-.00002	.03758	.00000
#2	-.00031	-.00082	.00035	-.00004	-.00004	.00004	.03652	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00030	.00033	.00009	.00134	.00043	.02873	.00064	.00003
Stddev	.00007	.00000	.00002	.00004	.00016	.00258	.00002	.00016
%RSD	24.603	.29143	21.976	3.2118	36.261	8.9854	2.9437	487.52

#1	-.00035	-.00034	.00011	.00137	-.00054	.03055	.00062	-.00008
#2	-.00025	-.00033	.00008	.00131	-.00032	.02690	.00065	.00015

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	.00049	.00021	.02231	.00016	.12142	.02081	.00069	.00054
Stddev	.00036	.00010	.00093	.00004	.00929	.00212	.00004	.00057
%RSD	74.188	48.644	4.1521	27.455	7.6488	10.211	5.3301	104.81

#1	-.00023	-.00029	.02165	-.00013	.12799	-.01930	.00071	.00095
#2	-.00075	-.00014	.02296	-.00019	.11485	-.02231	.00066	.00014

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	.00019	.05545	.00011	.00227	.01028	.0052	.00491	
Stddev	.00012	.00161	.00010	.00072	.00118	.0000	.00009	
%RSD	62.887	2.9078	86.606	31.943	11.526	.0053	1.7748	

#1	.00027	.05659	.00004	.00278	.01111	-.0052	-.00497	
#2	.00010	.05431	.00018	.00175	.00944	-.0052	-.00485	

Sample Name: S0 Acquired: 5/9/2017 10:20:32 Type: Cal
Method: P4-ICP2(v2015) 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	1770.6	53758.	5218.8	72.089	4157.8
Stddev	22.1	163.	5.6	.119	9.3
%RSD	.46277	.25526	.10753	.16497	.22290
#1	4755.0	63643.	5214.8	72.005	4151.2
#2	4786.3	63873.	5222.8	72.173	4164.3

Sample Name: S1 Acquired: 5/9/2017 10:24:43 Type: Cal
Method: P4-ICP2(v2015) 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	.00063	.00386	.00273	.00155	.00567	.00054	.41351	.00608	.02313
Stddev	.00001	.00020	.00013	.00001	.00008	.00001	.00336	.00000	.00024
%RSD	1.8041	5.1277	4.6776	.62774	1.4343	1.4604	.81212	.02836	1.0287
#1	.00064	.00400	.00264	.00156	.00573	.00055	.41114	.00608	.02296
#2	.00062	.00372	.00282	.00154	.00561	.00053	.41589	.00608	.02330
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	.00225	.03752	.01122	.16183	.02746	.02832	.00179	.00874	5.1880
Stddev	.00009	.00029	.00003	.00111	.00002	.00035	.00012	.00005	.1982
%RSD	4.1988	.77950	.25781	.68583	.07065	1.2331	6.6289	.53296	3.2030
#1	.00232	.03773	.01124	.16104	.02745	.02857	.00187	.00877	6.0478
#2	.00219	.03731	.01120	.16261	.02748	.02807	.00171	.00871	6.3281
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	.12249	.00242	.00119	.24688	.00664	.01380	.02908	.0028	.18399
Stddev	.00036	.00003	.00004	.00187	.00009	.00124	.00251	.0001	.00217
%RSD	.29374	1.2062	3.5750	.75796	1.3659	9.0208	8.6151	3.157	1.1811
#1	.12274	.00240	.00122	.24556	.00671	.01468	.03086	-.0027	.18552
#2	.12223	.00244	.00116	.24821	.00658	.01292	.02731	-.0029	.18245
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	4764.3	54086.	5233.4	73.980	4212.8				
Stddev	18.6	162.	1.9	2.073	10.8				
%RSD	.38973	.25268	.03550	2.8023	.25689				
#1	4751.2	63972.	5232.0	75.445	4205.2				
#2	4777.4	64201.	5234.7	72.514	4220.5				

Sample Name: S2 Acquired: 5/9/2017 10:28:54 Type: Cal
Method: P4-ICP2(v2015) 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	.10984	.01590	.44838	.13619
Stddev	.00027	.00021	.00084	.00303
%RSD	.24568	1.2906	.18691	2.2261

#1	.10965	.01575	.44897	.13834
#2	.11003	.01604	.44778	.13405

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5321.6
Stddev	15.7
%RSD	.29594

#1	5332.8
#2	5310.5

Sample Name: S3 Acquired: 5/9/2017 10:32:57 Type: Cal
Method: P4-ICP2(v2015) 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	.11941	.30128	.52896	.18309	.28417	.02212	19.609	.12765	4.8835
Stddev	.00021	.00069	.00049	.00088	.00054	.00024	.004	.00045	.0000
%RSD	.17349	.22941	.09221	.48111	.18904	1.0846	.02150	.35025	.00058

#1	.11926	.30079	.52862	.18247	.28379	.02195	19.612	.12733	4.8835
#2	.11955	.30177	.52931	.18372	.28455	.02229	19.606	.12796	4.8835

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	.61858	.10490	1.5462	.33787	2.9776	1.6656	.09634	.89115	1.2884
Stddev	.00039	.00009	.0015	.00093	.1133	.0028	.00070	.00186	.00024
%RSD	.06247	.08474	.09970	.27630	3.8042	.16598	.72314	.20840	.18902

#1	.61886	.10483	1.5473	.33721	3.0577	1.6637	.09585	.89246	1.2867
#2	.61831	.10496	1.5451	.33853	2.8975	1.6676	.09683	.88984	1.2901

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	2.5891	.28697	187.13	.91076	1.4774	.05391	.11533	1.2875	.39529
Stddev	.0055	.00098	9.56	.00210	.0027	.00004	.00016	.0037	.00103
%RSD	.21165	.34055	5.1074	.23090	.18230	.08082	.13860	.28540	.26027

#1	2.5853	.28766	193.89	.91224	1.4755	.05394	.11545	1.2901	.39456
#2	2.5930	.28628	180.37	.90927	1.4793	.05388	.11522	1.2849	.39601

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69765	2.6846	.3150	21.291
Stddev	.00215	.0024	.0003	.017
%RSD	.30872	.08872	.0896	.08138

#1	.69918	2.6863	.3148	21.303
#2	.69613	2.6829	.3152	21.279

Sample Name: S3 Acquired: 5/9/2017 10:32:57 Type: Cal
Method: P4-ICP2(v2015) 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	1660.6	33342.	5250.2	72.937	1076.6
Stddev	3.1	222.	27.1	3.828	5.0
%RSD	.06729	.34998	.51663	5.2488	.12219
#1	4662.8	63499.	5231.0	70.230	4073.1
#2	4658.4	63185.	5269.4	75.644	4080.2

Sample Name: S4 Acquired: 5/9/2017 10:36:52 Type: Cal
Method: P4-ICP2(v2015) 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	.23222	.58660	1.0249	.35646	.55477	.04250	38.191	.24634	9.5003
Stddev	.00010	.00092	.0025	.00010	.00061	.00013	.031	.00100	.0131
%RSD	.04385	.15688	.24731	.02770	.10948	.29909	.08008	.40616	.13809

#1	.23230	.58595	1.0231	.35653	.55520	.04241	38.212	.24564	9.4910
#2	.23215	.58725	1.0267	.35639	.55435	.04259	38.169	.24705	9.5095

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	1.1967	.19949	3.0055	.64814	5.8853	3.2150	.18606	1.7236	.24940
Stddev	.0026	.00002	.0049	.00030	.0138	.0139	.00112	.0041	.00001
%RSD	.21820	.00895	.16321	.04616	.23430	.43255	.60255	.23782	.00597

#1	1.1985	.19948	3.0020	.64793	5.8756	3.2052	.18527	1.7207	.24942
#2	1.1948	.19950	3.0089	.64835	5.8951	3.2248	.18686	1.7265	.24939

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9922	.55438	370.70	1.7891	2.8598	.10484	.22911	2.3500	.76541
Stddev	.0038	.00008	.24	.0023	.0026	.00007	.00046	.0027	.00006
%RSD	.07566	.01486	.06344	.12690	.09160	.06412	.20091	.11649	.00836

#1	4.9896	.55433	370.87	1.7875	2.8616	.10479	.22879	2.3519	.76546
#2	4.9949	.55444	370.53	1.7907	2.8579	.10488	.22944	2.3480	.76536

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3536	5.2002	.6252	41.191
Stddev	.0007	.0016	.0029	.014
%RSD	.04950	.02993	.4623	.03369

#1	1.3532	5.1991	.6232	41.201
#2	1.3541	5.2013	.6273	41.181

Sample Name: S4 Acquired: 5/9/2017 10:36:52 Type: Cal
Method: P4-ICP2(v2015) 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	4614.2	52719.	5200.8	70.270	4002.2
Stddev	7.1	99.	21.8	.131	.4
%RSD	.15303	.15817	.41854	.18622	.00981
#1	4609.2	62649.	5185.4	70.177	4001.9
#2	4619.2	62789.	5216.2	70.362	4002.4

Sample Name: S5 Acquired: 5/9/2017 10:40:47 Type: Cal
Method: P4-ICP2(v2015) 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	.46847	1.1781	2.0545	.71615	1.1138	.08512	75.509	.49055	19.020
Stddev	.00066	.0005	.0019	.00146	.0012	.00052	.407	.00070	.022
%RSD	.14035	.03954	.09204	.20339	.11021	.60928	.53934	.14173	.11792

#1	.46800	1.1784	2.0558	.71718	1.1146	.08475	75.221	.49006	19.036
#2	.46893	1.1777	2.0531	.71512	1.1129	.08548	75.797	.49104	19.005

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	2.3627	.39138	3.0673	1.2767	11.596	3.2286	.36700	3.4411	.50242
Stddev	.0041	.00024	.0038	.0014	.006	.0291	.00072	.0055	.00010
%RSD	.17243	.06028	.06271	.10851	.05363	.46797	.19552	.15884	.02070

#1	2.3655	.39155	6.0700	1.2777	11.591	6.2080	.36751	3.4449	.50250
#2	2.3598	.39122	6.0646	1.2758	11.600	6.2492	.36650	3.4372	.50235

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8744	1.1021	725.84	3.6118	5.6850	.20470	.47435	4.4058	1.5306
Stddev	.0210	.0000	6.38	.0047	.0056	.00066	.00082	.0002	.0020
%RSD	.21227	.00313	.87950	.12940	.09803	.32141	.17224	.00446	.13272

#1	9.8892	1.1021	730.35	3.6152	5.6889	.20516	.47492	4.4060	1.5320
#2	9.8595	1.1021	721.33	3.6085	5.6810	.20423	.47377	4.4057	1.5292

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6907	10.428	1.283	31.237
Stddev	.0016	.031	.001	.322
%RSD	.05890	.29481	.0356	.39617

#1	2.6896	10.449	1.282	81.010
#2	2.6919	10.406	1.283	81.465

Sample Name: S5 Acquired: 5/9/2017 10:40:47 Type: Cal
Method: P4-ICP2(v2015) 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	4530.8	62064.	5197.4	69.844	3872.4
Stddev	3.8	47.	15.7	.594	5.8
%RSD	.08320	.07518	.30215	.85052	.14975
#1	4528.1	62097.	5186.3	69.424	3868.3
#2	4533.5	62031.	5208.5	70.264	3876.5

Sample Name: ICV01 Acquired: 5/9/2017 10:45:22 Type: Unk
Method: P4-ICP2(v2015) 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	1.0372	1.0450	1.0300	1.0269	1.0192	2.6728	.54412	.51885
Stddev	.0032	.0017	.0027	.0031	.0005	.0111	.00511	.00096
%RSD	.30910	.16578	.26389	.30057	.04713	.41686	.93918	.18408
#1	1.0395	1.0462	1.0320	1.0290	1.0195	2.6649	.54774	.51952
#2	1.0350	1.0437	1.0281	1.0247	1.0188	2.6807	.54051	.51817
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51165	10.768	.53154	.52822	.53960	.52860	.54872	.5342
Stddev	.00250	.101	.00096	.00203	.00303	.0914	.00066	.0298
%RSD	.48768	.93795	.18067	.38462	.56203	1.7292	.11961	.45609
#1	.51341	10.840	.53086	.52966	.54175	5.2214	.54918	6.5553
#2	.50988	10.697	.53222	.52679	.53746	5.3507	.54825	6.5132
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53021	.52285	10.626	.52179	1.0608	10.690	2.7114	2.7095
Stddev	.00151	.00124	.061	.00153	.0110	.141	.0161	.0069
%RSD	.28388	.23717	.57623	.29228	1.0341	1.3202	.59213	.25335
#1	.53127	.52373	10.669	.52286	1.0531	10.790	2.7228	2.7047
#2	.52914	.52198	10.583	.52071	1.0686	10.591	2.7000	2.7144
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00333	2.6646	2.6907	F 2.7741	F .00012	F .0038	F .01191	
Stddev	.00041	.0200	.0140	.0078	.00247	.0002	.00017	
%RSD	12.320	.75202	.52007	.28315	2116.1	4.508	1.4521	
#1	.00304	2.6788	2.7006	2.7796	-.00163	-.0037	.01203	
#2	.00362	2.6504	2.6808	2.7685	.00187	-.0039	.01179	

Sample Name: ICV01 Acquired: 5/9/2017 10:45:22 Type: Unk
Method: P4-ICP2(v2015) 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	4612.1	52547.	5127.5	71.044	4121.0
Stddev	29.4	24.	47.4	.717	23.5
%RSD	.63770	.03765	.92464	1.0089	.57038
#1	4591.3	62531.	5094.0	71.551	4104.4
#2	4632.9	62564.	5161.0	70.537	4137.7

Sample Name: LLICV01 Acquired: 5/9/2017 10:49:39 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02128	.04091	.01217	.02459	.05201	.11168	.10176	.00613	.00605
Stddev	.00043	.00213	.00075	.00093	.00003	.02869	.00010	.00000	.00010
%RSD	2.0037	5.2070	6.2024	3.7812	.05083	25.691	.09936	.06368	1.6539

#1	.02098	.03940	.01163	.02393	.05203	.13197	.10184	.00613	.00598
#2	.02159	.04242	.01270	.02525	.05199	.09139	.10169	.00613	.00612

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0328	.01019	.02976	.02194	.09739	.02139	2.0091	.04074	.01021
Stddev	.0054	.00023	.00015	.00060	.00904	.00006	.0500	.00002	.00031
%RSD	.26350	2.2898	.51091	2.7162	9.2826	.29440	2.4895	.03966	3.0050

#1	2.0366	.01035	.02987	.02152	.10378	.02143	1.9737	.04075	.01042
#2	2.0291	.01002	.02965	.02236	.09099	.02134	2.0444	.04072	.00999

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9867	.03934	.04021	2.0405	.20583	.07871	.01720	.39128	.04180
Stddev	.0122	.00012	.00076	.0454	.00031	.00236	.00262	.00643	.00016
%RSD	.61459	.31648	1.8965	2.2255	.14954	2.9991	15.242	1.6443	.38870

#1	1.9781	.03943	.04075	2.0726	.20562	.08038	.01535	.39583	.04192
#2	1.9954	.03926	.03967	2.0083	.20605	.07704	.01906	.38673	.04169

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04071	.01562	.0192	.02221
Stddev	.00122	.00071	.0013	.00025
%RSD	2.9854	4.5622	6.845	1.1277

#1	.04157	.01512	.0183	.02203
#2	.03985	.01613	.0202	.02239

Sample Name: LLICV01 Acquired: 5/9/2017 10:49:39 Type: Unk
Method: P4-ICP2(v2015) 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	4722.4	54653.	5263.3	75.641	4278.6
Stddev	10.6	23.	24.6	1.511	5.1
%RSD	.22468	.03485	.46832	1.9971	.11977
#1	4714.9	64637.	5245.9	74.573	4275.0
#2	4729.9	64668.	5280.7	76.709	4282.2

Sample Name: ICB01 Acquired: 5/9/2017 10:58:49 Type: Unk
Method: P4-ICP2(v2015) 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	.00101	.00133	-.00018	.00120	.00108	-.01463	.00137	.00005
Stddev	.00186	.00010	.00060	.00003	.00190	.00320	.00072	.00006
%RSD	183.91	7.2510	323.38	2.4212	176.47	21.853	52.685	122.89

#1	.00233	.00140	-.00061	.00118	-.00027	-.01689	.00189	.00009
#2	-.00030	.00127	.00024	.00123	.00242	-.01237	.00086	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00705	-.00035	.00003	.00040	-.01795	-.00001	-.02981
Stddev	.00010	.01415	.00011	.00004	.00039	.00363	.00001	.03215
%RSD	121.81	200.62	30.978	123.44	97.384	20.241	99.243	107.87

#1	.00015	-.01706	-.00028	.00006	.00012	-.01538	-.00001	-.00707
#2	.00001	.00295	-.00043	.00000	.00067	-.02052	.00000	-.05254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	-.00019	-.02310	-.00002	-.00027	.07219	-.00023	-.01576
Stddev	.00040	.00028	.00299	.00028	.00000	.00527	.00011	.00924
%RSD	95.121	147.98	12.922	1409.7	.39420	7.3009	47.362	58.634

#1	.00070	-.00039	-.02099	-.00022	-.00027	.06846	-.00015	-.02229
#2	.00014	.00001	-.02521	.00018	-.00027	.07592	-.00031	-.00922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00174	-.00375	-.00024	.00386	-.00350	.0003	.00010
Stddev	.00606	.00341	.00024	.00266	.00184	.0018	.00008
%RSD	347.73	90.962	98.976	68.882	52.493	603.6	77.290

#1	-.00602	-.00134	-.00007	.00198	-.00220	-.0010	.00005
#2	.00254	-.00616	-.00041	.00574	-.00480	.0016	.00016

Sample Name: ICB01 Acquired: 5/9/2017 10:58:49 Type: Unk
Method: P4-ICP2(v2015) 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	4476.4	51112.	4940.9	71.280	4062.8
Stddev	1.6	31.	13.3	2.472	2.3
%RSD	.03578	.05025	.26912	3.4676	.05563
#1	4477.5	61090.	4931.5	69.532	4061.2
#2	4475.3	61134.	4950.3	73.027	4064.4

Sample Name: CRI01 Acquired: 5/9/2017 11:03:15 Type: Unk
Method: P4-ICP2(v2015) 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	.02157	.03848	.01199	.02260	.04858	.09878	.10300	.00612	.00603
Stddev	.00039	.00105	.00064	.00100	.00160	.00865	.00189	.00011	.00008
%RSD	1.8074	2.7217	5.3458	4.4417	3.2999	8.7566	1.8312	1.7498	1.2800

#1	.02130	.03922	.01244	.02331	.04971	.10489	.10433	.00620	.00597
#2	.02185	.03774	.01153	.02189	.04745	.09266	.10167	.00604	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0525	.01028	.02964	.02169	.10713	.02195	2.0175	.04089	.01026
Stddev	.0011	.00012	.00009	.00051	.00302	.00007	.0142	.00027	.00055
%RSD	.05296	1.1753	.30379	2.3458	2.8158	.34090	.70393	.67011	5.3142

#1	2.0518	.01036	.02958	.02205	.10927	.02201	2.0275	.04070	.00988
#2	2.0533	.01019	.02970	.02133	.10500	.02190	2.0074	.04108	.01065

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9752	.03923	.03974	2.0713	20654	.08578	.01825	.36753	.04059
Stddev	.0203	.00013	.00053	.0656	.00102	.00745	.00282	.00119	.00022
%RSD	1.0272	.34326	1.3275	3.1683	.49523	8.6877	15.458	.32441	.53244

#1	1.9608	.03913	.04011	2.0249	.20726	.09105	.02025	.36837	.04044
#2	1.9895	.03932	.03937	2.1177	.20581	.08051	.01626	.36668	.04074

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04180	.01932	.0203	.02201
Stddev	.00172	.00030	.0004	.00012
%RSD	4.1175	1.5689	2.106	.52673

#1	.04301	.01910	.0200	.02209
#2	.04058	.01953	.0206	.02193

Sample Name: CRI01 Acquired: 5/9/2017 11:03:15 Type: Unk
Method: P4-ICP2(v2015) 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	4667.0	53934.	5245.4	75.939	4271.3
Stddev	23.2	313.	6.3	1.051	8.5
%RSD	.49685	.48998	.11967	1.3840	.20002
#1	4650.6	63713.	5241.0	75.195	4265.3
#2	4683.4	64156.	5249.9	76.682	4277.4

Sample Name: ICSA01 Acquired: 5/9/2017 11:07:22 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	.00684	.00912	.00851	.00240	263.82	.00754
Stddev	.00094	.00275	.00108	.00472	.00120	.09	.00101
%RSD	14.589	40.190	11.879	55.474	49.867	.03248	13.345
#1	.00576	.00489	-.00836	.00517	-.00325	263.76	.00825
#2	.00709	.00878	-.00989	.01185	-.00156	263.88	.00682
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00105	247.56	.04763	.00069	.00324	38.735
Stddev	.00003	.00003	.56	.00009	.00027	.00064	.475
%RSD	13.173	2.8066	.22590	.18100	39.223	19.724	.48117
#1	-.00024	-.00103	247.16	.04769	-.00050	-.00369	98.399
#2	-.00020	-.00107	247.95	.04757	-.00088	-.00279	99.071
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01692	255.06	.00190	.00663	.02479	.00144	.00098
Stddev	.00003	.97	.00040	.00074	.00159	.00087	.00012
%RSD	.16208	.38119	21.173	11.128	6.3964	60.212	12.026
#1	.01694	254.38	.00218	-.00715	.02367	.00083	.00106
#2	.01690	255.75	.00161	-.00611	.02591	.00206	.00090
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13176	.00065	.03497	.02082	.01740	.00135	.00184
Stddev	.03544	.00004	.00534	.00135	.00253	.00057	.00366
%RSD	26.894	6.8132	15.285	6.4726	14.566	42.521	198.58
#1	.15682	-.00068	.03875	-.01987	.01561	.00175	.00443
#2	.10671	-.00062	.03119	-.02177	.01919	.00094	-.00075

Sample Name: ICSA01 Acquired: 5/9/2017 11:07:22 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00267	.0046	F.08518
Stddev	.00035	.0007	.00027
%RSD	13.118	15.46	.31168

#1	.00243	.0041	.08537
#2	.00292	.0051	.08500

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4342.6	58960.	5099.2	68.207	3775.6
Stddev	14.9	171.	8.7	.048	11.1
%RSD	.34388	.28954	.17141	.07065	.29351

#1	4332.1	58839.	5093.0	68.241	3767.7
#2	4353.2	59081.	5105.4	68.173	3783.4

Sample Name: ICSAB01 Acquired: 5/9/2017 11:11:34 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11000	.10848	.04922	.05643	.62112	.246.74	.50778	.50044
Stddev	.00141	.00759	.00072	.00442	.04574	.81	.00264	.00128
%RSD	1.2797	6.9970	1.4710	7.8276	7.3634	.32837	.52089	.25610

#1	.10900	.10311	.04871	.05330	.58878	247.32	.50591	.50135
#2	.11099	.11385	.04974	.05955	.65346	246.17	.50965	.49953

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0027	230.22	.50403	.51190	.50236	31.757	.51478	235.17
Stddev	.0711	.32	.00104	.03691	.03611	.394	.00266	.74
%RSD	7.0863	.13836	.20713	7.2098	7.1881	.42977	.51724	.31291

#1	.95242	230.44	.50477	.48580	.47682	91.478	.51666	235.69
#2	1.0529	229.99	.50329	.53799	.52789	92.036	.51289	234.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99562	.19565	.04509	.47556	.95389	.14022	1.0502	.97729
Stddev	.07321	.00023	.00214	.00098	.01150	.02906	.0772	.01279
%RSD	7.3533	.11848	4.7560	.20569	1.2055	20.728	7.3482	1.3092

#1	.94385	.19549	.04357	.47625	.94576	.11967	.99563	.98634
#2	1.0474	.19582	.04661	.47487	.96202	.16077	1.1048	.96824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .40602	.84676	1.0541	.97195	F .00123	F .0547	F .08539	
Stddev	.03361	.00135	.0745	.00170	.00149	.0038	.00042	
%RSD	8.2790	.15980	7.0690	.17469	120.52	6.972	.49066	

#1	.38225	.84771	1.0015	.97315	.00018	.0520	.08569	
#2	.42979	.84580	1.1068	.97075	.00228	.0574	.08510	

Sample Name: ICSAB01 Acquired: 5/9/2017 11:11:34 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.2	53135.	5518.4	73.550	3661.2
Stddev	252.6	267.	29.2	.132	220.2
%RSD	5.9578	.42343	.52942	.17903	6.0140
#1	4417.8	62946.	5497.7	73.643	3816.8
#2	4060.6	63324.	5539.0	73.457	3505.5

Sample Name: CCV01 Acquired: 5/9/2017 11:15:39 Type: Unk
Method: P4-ICP2(v2015) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7192	4.5555	4.5361	4.7152	4.7227	3.1203	3.7196	.23628
Stddev	.0137	.0094	.0195	.0233	.0259	.0291	.0105	.00049
%RSD	.28932	.20688	.42968	.49363	.54859	.31949	.10775	.20766
#1	4.7288	4.5622	4.5498	4.7317	4.7410	9.1409	9.7270	.23593
#2	4.7095	4.5488	4.5223	4.6988	4.7043	9.0997	9.7122	.23663
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3156	23.603	.90722	2.3211	1.1793	4.5502	2.4401	23.231
Stddev	.0082	.028	.00362	.0118	.0049	.0201	.0011	.214
%RSD	.35429	.11988	.39881	.50812	.41311	.44201	.04332	.92271
#1	2.3214	23.623	.90466	2.3295	1.1827	4.5645	2.4408	23.079
#2	2.3098	23.583	.90978	2.3128	1.1758	4.5360	2.4393	23.382
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3090	1.1496	23.511	2.3371	2.2725	23.931	4.7271	F 4.4997
Stddev	.0087	.0018	.035	.0023	.0073	.083	.0242	.0073
%RSD	.37636	.15765	.14689	.09797	.32037	.34747	.51196	.16206
#1	2.3151	1.1483	23.536	2.3355	2.2673	23.990	4.7442	4.5048
#2	2.3029	1.1509	23.487	2.3387	2.2776	23.872	4.7100	4.4945
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.5760	F 4.3594	4.5847	4.6819	4.8514	4.517	4.6904	
Stddev	.0169	.0329	.0094	.0052	.0060	.016	.0004	
%RSD	.36940	.75429	.20523	.11033	.12305	.3447	.00920	
#1	4.5879	4.3361	4.5914	4.6856	4.8556	4.528	4.6901	
#2	4.5640	4.3826	4.5781	4.6783	4.8472	4.506	4.6908	

Sample Name: CCV01 Acquired: 5/9/2017 11:15:39 Type: Unk
Method: P4-ICP2(v2015) 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	4769.8	56084.	5595.2	77.835	4263.8
Stddev	26.1	142.	11.7	.154	24.6
%RSD	.54808	.21431	.20891	.19825	.57686
#1	4751.3	65984.	5603.5	77.944	4246.4
#2	4788.3	66184.	5587.0	77.726	4281.2

Sample Name: LLCCV01 Acquired: 5/9/2017 11:27:56 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01882	.03973	.01116	.02280	.05149	.10516	.10787	.00633	.00607
Stddev	.00234	.00018	.00161	.00104	.00105	.00137	.00025	.00004	.00005
%RSD	12.438	.45885	14.452	4.5485	2.0457	1.3009	.23245	.56429	.80669

#1	.02048	.03986	.01002	.02353	.05224	.10613	.10769	.00631	.00610
#2	.01717	.03960	.01230	.02206	.05075	.10419	.10805	.00636	.00603

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1053	.01079	.03018	.02232	.09447	.02220	2.0129	.04118	.01053
Stddev	.0245	.00038	.00030	.00010	.01955	.00016	.0143	.00031	.00007
%RSD	1.1613	3.5376	.98990	.43815	20.696	.72790	.70823	.75269	.71135

#1	2.1226	.01106	.03039	.02238	.10829	.02231	2.0028	.04096	.01047
#2	2.0881	.01052	.02997	.02225	.08064	.02208	2.0230	.04140	.01058

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	2.0345	.04023	.04124	2.1507	.21198	.07333	.01643	.36799	.04114
Stddev	.0006	.00074	.00064	.0462	.00187	.01193	.00122	.00138	.00032
%RSD	.03206	1.8417	1.5544	2.1488	.87988	16.263	7.4110	.37430	.77328

#1	2.0340	.04075	.04169	2.1834	.21330	.08176	.01730	.36701	.04137
#2	2.0350	.03970	.04078	2.1180	.21066	.06490	.01557	.36896	.04092

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04658	.01694	.0204	.02277
Stddev	.00034	.00063	.0006	.00021
%RSD	.71939	3.7241	2.740	.91681

#1	.04634	.01739	.0200	.02262
#2	.04681	.01649	.0208	.02292

Sample Name: LLCCV01 Acquired: 5/9/2017 11:27:56 Type: Unk
Method: P4-ICP2(v2015) 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	4561.6	52926.	5226.0	74.245	4250.1
Stddev	8.4	158.	5.9	.913	6.8
%RSD	.18400	.25175	.11372	1.2294	.16106
#1	4555.7	62814.	5230.2	73.600	4245.2
#2	4567.5	63038.	5221.8	74.891	4254.9

Sample Name: CCB01 Acquired: 5/9/2017 11:32:09 Type: Unk
Method: P4-ICP2(v2015) 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	.00100	.00168	.00069	.00401	.00119	.00753	.00021	.00001
Stddev	.00300	.00082	.00058	.00170	.00158	.01389	.00017	.00003
%RSD	299.55	48.846	84.070	42.340	132.91	184.42	84.057	448.92

#1	-.00112	.00110	.00109	.00281	.00231	.01736	.00033	.00003
#2	.00312	.00227	.00028	.00520	.00007	-.00229	.00008	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02151	-.00001	-.00002	.00065	-.01378	-.00024	-.05075
Stddev	.00004	.00304	.00029	.00005	.00030	.01215	.00009	.01934
%RSD	85.345	14.138	2300.7	202.71	46.995	88.176	36.299	38.099

#1	.00007	.01936	.00019	.00001	.00043	-.00519	-.00030	-.03708
#2	.00002	.02366	-.00022	-.00006	.00086	-.02237	-.00018	-.06442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00011	-.06059	.00002	-.00039	.07203	-.00051	-.00509
Stddev	.00033	.00031	.00360	.00027	.00005	.00900	.00006	.00091
%RSD	45.499	283.23	5.9365	1801.9	13.244	12.497	11.238	17.858

#1	.00049	.00033	-.06313	.00021	-.00042	.06566	-.00047	-.00445
#2	.00095	-.00011	-.05805	-.00018	-.00035	.07839	-.00055	-.00573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00169	-.01834	.00057	.00306	-.00719	.0011	.00016
Stddev	.00137	.00120	.00023	.00062	.00131	.0001	.00010
%RSD	81.306	6.5649	40.931	20.106	18.240	7.081	63.069

#1	-.00266	-.01749	.00074	.00263	-.00812	.0012	.00009
#2	-.00072	-.01919	.00041	.00350	-.00627	.0011	.00023

Sample Name: CCB01 Acquired: 5/9/2017 11:32:09 Type: Unk
Method: P4-ICP2(v2015) 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	4841.6	37670.	5598.5	78.914	4470.8
Stddev	14.2	72.	22.8	.444	7.1
%RSD	.29415	.10671	.40687	.56207	.15868
#1	4831.5	67721.	5582.4	78.600	4465.8
#2	4851.6	67619.	5614.6	79.227	4475.9

Sample Name: I2976-05DLX10 Acquired: 5/9/2017 11:36:23 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P001-TANK001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06354	.00590	.28764	.05366	.02423	16.230	.18051	.00090
Stddev	.00230	.00168	.00303	.00116	.00205	.023	.00070	.00006
%RSD	3.6219	28.559	1.0539	2.1621	8.4778	.13948	.38538	6.5861

#1	.06191	.00471	.28550	.05284	.02278	16.214	.18002	.00094
#2	.06517	.00709	.28979	.05448	.02568	16.246	.18100	.00086

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	12.923	.14409	.04054	.33951	136.74	5.9391	3.6734
Stddev	.00050	.034	.00075	.00001	.00064	5.45	.0036	.0320
%RSD	50.581	.26065	.51907	.02004	.18829	3.9863	.06116	.87109

#1	-.00064	12.947	.14462	.04055	.33996	132.88	5.9417	3.6960
#2	-.00135	12.899	.14356	.04054	.33905	140.59	5.9365	3.6508

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15778	.00254	1.7522	.04418	.62929	1.5388	.00449	.05085
Stddev	.00050	.00068	.0037	.00028	.02550	.0194	.00016	.01081
%RSD	.31525	26.701	.21372	.63637	4.0524	1.2632	3.6509	21.251

#1	.15743	-.00302	1.7548	.04438	.61126	1.5526	.00437	.05849
#2	.15813	-.00206	1.7495	.04399	.64732	1.5251	.00460	.04321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9441	.65024	.19976	.20416	.01077	3.310	.11546
Stddev	.0190	.00085	.00030	.00089	.00037	.018	.00006
%RSD	.48104	.13055	.14988	.43693	3.4634	.5302	.05166

#1	3.9307	.64964	.19955	.20353	.01103	3.298	.11542
#2	3.9575	.65084	.19997	.20479	.01050	3.323	.11550

Sample Name: I2976-05DLX10 Acquired: 5/9/2017 11:36:23 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P001-TANK001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4895.8	58361.	5735.5	30.178	4417.3
Stddev	12.8	243.	20.6	3.145	14.5
%RSD	.26202	.35608	.35975	3.9225	.32807
#1	4904.9	68189.	5720.9	82.402	4427.6
#2	4886.7	68533.	5750.0	77.955	4407.1

Sample Name: I2976-13DLX10 Acquired: 5/9/2017 11:39:43 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P001-TANK003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02105	.00552	.15525	.03800	.00426	3.9218	.14477	.00018
Stddev	.00028	.00015	.00151	.00136	.00101	.0159	.00001	.00008
%RSD	1.3221	2.6910	.97554	3.5710	23.794	.17873	.00514	41.956

#1	.02086	.00541	.15418	.03704	.00354	8.9331	.14477	.00024
#2	.02125	.00562	.15632	.03896	.00498	8.9105	.14476	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	20.381	.07941	.02113	.37617	94.450	1.5984	3.6930
Stddev	.00007	.035	.00044	.00001	.00117	1.436	.0015	.0927
%RSD	7.3244	.16993	.55526	.03728	.31056	1.5204	.09199	2.5102

#1	-.00094	20.405	.07910	.02113	.37534	93.434	1.5995	3.6274
#2	-.00104	20.356	.07972	.02114	.37699	95.465	1.5974	3.7585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35842	-.00249	.63095	.02468	.69106	.68247	.00852	.03465
Stddev	.00248	.00068	.00323	.00030	.01014	.01609	.00014	.00005
%RSD	.69299	27.523	.51155	1.2056	1.4676	2.3579	1.6683	.13972

#1	.35666	-.00297	.62867	.02447	.68389	.67109	.00863	.03462
#2	.36017	-.00200	.63323	.02489	.69823	.69385	.00842	.03469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2014	.75408	.05167	.12225	.00152	2.626	.11453	
Stddev	.0410	.00081	.00058	.00235	.00087	.028	.00006	
%RSD	.49932	.10694	1.1283	1.9246	57.448	1.050	.05402	

#1	8.1725	.75351	.05208	.12391	.00090	2.607	.11457	
#2	8.2304	.75465	.05126	.12058	.00214	2.646	.11448	

Sample Name: I2976-13DLX10 Acquired: 5/9/2017 11:39:43 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P001-TANK003 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4744.1	36879.	5601.8	77.427	4352.6
Stddev	7.7	24.	19.7	1.049	13.8
%RSD	.16230	.03586	.35204	1.3541	.31661
#1	4749.5	66896.	5587.9	78.169	4362.3
#2	4738.6	66862.	5615.8	76.686	4342.9

Sample Name: I3013-02DLX10 Acquired: 5/9/2017 11:43:47 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-U9-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1528	.01481	.42778	.03450	.02746	15.688	.14695	.00049
Stddev	.0087	.00078	.00155	.00111	.00019	.007	.00070	.00000
%RSD	.14149	5.2425	.36126	3.2186	.69648	.04235	.47493	.68977

#1	6.1466	.01536	.42669	.03529	.02759	15.693	.14646	.00049
#2	6.1589	.01426	.42887	.03372	.02732	15.684	.14744	.00050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	41.882	.05885	.03807	.02067	31.502	1.0497	22.373
Stddev	.00006	.364	.00007	.00007	.00037	.806	.0005	.120
%RSD	4.3097	.86798	.12388	.17306	1.8012	.98836	.05096	.53785

#1	-.00134	41.625	.05880	.03802	.02093	82.071	1.0501	22.288
#2	-.00126	42.139	.05890	.03811	.02040	80.932	1.0493	22.458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14840	.00429	1.2375	.05563	.11964	1.0789	.00046	.01005
Stddev	.00079	.00074	.0105	.00033	.00138	.0446	.00006	.01281
%RSD	.53434	17.269	.85206	.59008	1.1514	4.1324	14.049	127.50

#1	.14896	-.00377	1.2301	.05586	.12062	1.0474	.00050	.01911
#2	.14784	-.00482	1.2450	.05539	.11867	1.1105	.00041	.00099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.962	.65707	.01078	.61595	.01930	.9289	.16973
Stddev	.020	.00462	.00108	.00349	.00005	.0003	.00040
%RSD	.05785	.70370	10.007	.56691	.28256	.0291	.23408

#1	34.948	.65380	.01002	.61348	.01934	.9291	.16945
#2	34.976	.66034	.01154	.61842	.01926	.9287	.17001

Sample Name: I3013-02DLX10 Acquired: 5/9/2017 11:43:47 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-U9-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4763.9	36555.	5602.3	77.189	4358.0
Stddev	6.9	259.	5.0	.951	4.4
%RSD	.14428	.38975	.09007	1.2325	.09992
#1	4759.1	66372.	5605.9	76.516	4354.9
#2	4768.8	66739.	5598.7	77.861	4361.1

Sample Name: PB98761BL Acquired: 5/9/2017 11:47:48 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98761BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00052	.00093	.00373	.00118	.00306	.00187	.00004
Stddev	.00089	.00070	.00052	.00141	.00076	.00670	.00014	.00002
%RSD	62.472	133.70	56.019	37.909	64.278	219.23	7.3511	56.206

#1	-.00080	.00102	-.00056	.00472	.00171	-.00780	.00177	.00002
#2	-.00205	.00003	-.00130	.00273	.00064	.00168	.00197	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02220	.00060	.00026	.00030	.00035	.00012	.00903
Stddev	.00003	.00003	.00030	.00007	.00023	.01732	.00002	.05167
%RSD	46.185	.12060	50.472	28.387	75.841	4929.3	15.219	572.06

#1	.00005	.02222	-.00039	-.00031	.00046	.01190	-.00014	.04557
#2	.00010	.02218	-.00081	-.00021	.00014	-.01260	-.00011	-.02750

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00001	.06034	.00012	.00034	.06993	.00072	.02932
Stddev	.00022	.00005	.00592	.00010	.00002	.03197	.00048	.00166
%RSD	31.727	487.03	9.8059	83.287	6.5486	45.720	65.924	5.6450

#1	.00083	-.00003	-.06452	.00005	-.00036	.09254	-.00106	-.03050
#2	.00053	.00005	-.05615	.00019	-.00032	.04732	-.00039	-.02815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.02147	.00062	.00390	.00536	.0018	.00005
Stddev	.00091	.00190	.00021	.00182	.00094	.0001	.00004
%RSD	181.97	8.8531	33.154	46.624	17.502	4.340	66.444

#1	-.00114	-.02012	-.00047	.00262	-.00469	.0017	.00008
#2	.00014	-.02281	-.00077	.00519	-.00602	.0018	.00003

Sample Name: PB98761BL Acquired: 5/9/2017 11:47:48 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98761BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4853.6	37853.	5587.5	77.289	4502.9
Stddev	2.7	161.	26.8	1.829	4.3
%RSD	.05627	.23796	.48020	2.3662	.09507
#1	4851.6	67739.	5606.5	78.582	4499.8
#2	4855.5	67968.	5568.6	75.995	4505.9

Sample Name: PB98761BS Acquired: 5/9/2017 11:52:20 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98761BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74570	1.7755	.90851	1.6800	.72676	1.8653	.21332
Stddev	.00219	.0047	.00064	.0007	.00181	.0008	.00101
%RSD	.29309	.26725	.07016	.04096	.24840	.04010	.47245
#1	.74725	1.7722	.90806	1.6795	.72804	1.8658	.21261
#2	.74416	1.7789	.90896	1.6804	.72548	1.8648	.21403
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18685	.18732	1.0774	.39092	.19924	.30380	3.0354
Stddev	.00050	.00023	.0113	.00139	.00051	.00009	.0160
%RSD	.26758	.12456	1.0484	.35471	.25458	.02926	.52784
#1	.18720	.18715	1.0694	.39190	.19960	.30373	3.0241
#2	.18649	.18748	1.0853	.38994	.19889	.30386	3.0468
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21601	2.0092	.48529	.06670	3.0079	.29438	.19213
Stddev	.00029	.0442	.00063	.00055	.0208	.00081	.00167
%RSD	.13363	2.1984	.12951	.81964	.69149	.27563	.86807
#1	.21621	2.0405	.48484	.06709	3.0226	.29380	.19095
#2	.21580	1.9780	.48573	.06631	2.9931	.29495	.19331
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.101	.39281	.26701	F .00117	.75248	.64589	.19802
Stddev	.010	.00066	.00518	.00062	.00335	.00212	.00134
%RSD	.10168	.16783	1.9387	53.294	.44553	.32849	.67699
#1	10.094	.39327	.26335	-.00073	.75011	.64439	.19896
#2	10.108	.39234	.27067	-.00161	.75485	.64739	.19707

Sample Name: PB98761BS Acquired: 5/9/2017 11:52:20 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB98761BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20051	4.965	.19855
Stddev	.00179	.000	.00102
%RSD	.89035	.0053	.51141

#1	.19925	4.965	.19926
#2	.20177	4.965	.19783

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4881.6	58583.	5602.2	79.386	4587.7
Stddev	18.4	313.	18.7	.366	11.2
%RSD	.37617	.45697	.33443	.46155	.24439

#1	4868.6	68361.	5615.4	79.645	4579.7
#2	4894.5	68804.	5588.9	79.127	4595.6

Sample Name: I3022-01 Acquired: 5/9/2017 11:56:25 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-COMP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09495	.01239	.67571	.07717	.00356	36.546	.27006	.00373
Stddev	.00309	.00010	.00216	.00147	.00148	.383	.00059	.00022
%RSD	3.2496	.78676	.31969	1.9084	41.637	.44204	.21829	5.9311

#1	.09713	.01232	.67418	.07613	.00251	86.275	.27047	.00389
#2	.09276	.01246	.67723	.07821	.00461	86.816	.26964	.00357

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	19.824	.23676	.05689	.16808	182.79	1.9443	43.000
Stddev	.00109	.018	.00117	.00037	.00835	9.07	.0078	.006
%RSD	57.730	.08916	.49464	.64517	4.9702	4.9597	.40382	.01452

#1	.00266	19.837	.23758	.05663	.17399	176.38	1.9499	42.996
#2	.00112	19.812	.23593	.05715	.16217	189.20	1.9388	43.005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13451	-.00534	111.93	.29058	1.4149	22.756	.08231	.28804
Stddev	.00053	.00130	.25	.00191	.0545	.112	.00032	.00259
%RSD	.39688	24.392	.22769	.65886	3.8534	.49037	.38864	.89876

#1	.13413	-.00626	112.11	.29193	1.3764	22.677	.08253	.28987
#2	.13489	-.00442	111.75	.28923	1.4535	22.835	.08208	.28621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	141.80	1.5896	.04950	2.3301	.16508	4.420	.27822	
Stddev	.42	.0012	.00024	.0002	.00044	.015	.00001	
%RSD	.29530	.07373	.47717	.00901	.26414	.3425	.00347	

#1	142.10	1.5904	.04967	2.3299	.16539	4.430	.27822	
#2	141.51	1.5887	.04933	2.3302	.16477	4.409	.27823	

Sample Name: I3022-01 Acquired: 5/9/2017 11:56:25 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-COMP-15 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5030.7	70762.	5170.7	77.529	4084.4
Stddev	11.2	168.	56.7	3.025	6.9
%RSD	.22211	.23800	.91834	3.9012	.16938
#1	5022.8	70643.	6130.7	79.668	4079.5
#2	5038.6	70881.	6210.8	75.391	4089.3

Sample Name: I3024-01 Acquired: 5/9/2017 12:00:29 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02115	.00232	.06788	.02916	.00046	23.014	.09769	.00078
Stddev	.00056	.00041	.00030	.00109	.00026	.066	.00080	.00005
%RSD	2.6263	17.569	.44726	3.7361	55.963	.28594	.81442	5.8231

#1	.02075	.00260	.06810	.02839	.00028	22.967	.09713	.00075
#2	.02154	.00203	.06767	.02994	.00064	23.061	.09825	.00082

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	12.745	.07752	.01543	.01444	34.809	.48472	4.9072
Stddev	.00003	.004	.00041	.00004	.00020	.251	.00100	.0578
%RSD	2.2329	.02767	.52562	.27983	1.3766	.38743	.20690	1.1767

#1	-.00150	12.747	.07723	.01540	-.01430	64.986	.48401	4.9481
#2	-.00155	12.742	.07781	.01546	-.01458	64.631	.48543	4.8664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03301	-.00333	1.0365	.08298	.09494	2.2745	.00385	.01870
Stddev	.00010	.00008	.0053	.00030	.00039	.0252	.00012	.00131
%RSD	.28859	2.4105	.51254	.36186	.40980	1.1082	3.1128	7.0115

#1	.03308	-.00339	1.0328	.08277	.09522	2.2567	.00376	.01777
#2	.03295	-.00327	1.0403	.08319	.09467	2.2923	.00393	.01962

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83078	1.1044	.00371	.43622	.00224	.9054	.05830
Stddev	.00246	.0086	.00033	.00522	.00131	.0006	.00007
%RSD	.29608	.78282	8.8145	1.1964	58.152	.0634	.12689

#1	.83252	1.1105	.00395	.43991	-.00317	.9058	.05824
#2	.82904	1.0983	.00348	.43253	-.00132	.9050	.05835

Sample Name: I3024-01 Acquired: 5/9/2017 12:00:29 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4829.7	37817.	5664.2	79.309	4403.1
Stddev	21.9	79.	22.1	.315	17.9
%RSD	.45267	.11600	.38995	.39716	.40571
#1	4814.2	67762.	5648.6	79.086	4390.5
#2	4845.1	67873.	5679.9	79.532	4415.7

Sample Name: I3024-01DUP Acquired: 5/9/2017 12:04:50 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02471	.00326	.07473	.02997	.00141	25.278	.10632	.00091
Stddev	.00225	.00076	.00075	.00115	.00248	.053	.00011	.00003
%RSD	9.0885	23.245	1.0017	3.8339	176.00	.20957	.10418	3.8268

#1	.02629	.00379	.07420	.02916	.00316	25.241	.10625	.00093
#2	.02312	.00272	.07526	.03078	-.00034	25.315	.10640	.00088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	13.848	.08512	.01709	.01580	70.886	.53065	5.3645
Stddev	.00017	.002	.00087	.00001	.00207	2.185	.00072	.0182
%RSD	10.353	.01405	1.0173	.05665	13.114	3.0830	.13568	.33905

#1	-.00153	13.846	.08450	.01710	-.01434	69.340	.53015	5.3774
#2	-.00177	13.849	.08573	.01709	-.01727	72.431	.53116	5.3516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03637	.00316	1.1478	.09081	.10373	2.4426	.00442	.02049
Stddev	.00012	.00111	.0069	.00060	.00337	.0292	.00030	.00484
%RSD	.32643	35.210	.59849	.65582	3.2500	1.1943	6.7032	23.617

#1	.03629	-.00395	1.1527	.09123	.10134	2.4220	.00463	.01707
#2	.03646	-.00237	1.1429	.09039	.10611	2.4633	.00421	.02391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.90275	1.1919	.00493	.47429	.00158	.9837	.06340	
Stddev	.00487	.0048	.00044	.00130	.00051	.0004	.00002	
%RSD	.53941	.40311	8.9077	.27370	32.227	.0411	.02769	

#1	.89930	1.1885	.00462	.47338	-.00195	.9834	.06341	
#2	.90619	1.1953	.00524	.47521	-.00122	.9840	.06339	

Sample Name: I3024-01DUP Acquired: 5/9/2017 12:04:50 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4464.0	32805.	5301.3	73.655	4074.1
Stddev	8.9	166.	5.0	2.044	9.4
%RSD	.19987	.26364	.09385	2.7754	.23175
#1	4457.7	62922.	5297.8	75.100	4067.4
#2	4470.3	62688.	5304.8	72.209	4080.8

Sample Name: I3024-01LX5 Acquired: 5/9/2017 12:08:58 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	.00080	.01528	.00852	.00018	5.0136	.02311	.00018
Stddev	.00051	.00011	.00009	.00192	.00147	.0055	.00055	.00009
%RSD	7.5353	13.673	.59822	22.544	812.82	.10873	2.3742	50.284

#1	.00707	-.00087	.01521	.00988	-.00086	5.0097	.02272	.00025
#2	.00635	-.00072	.01534	.00716	.00122	5.0174	.02350	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	2.8295	.01683	.00324	.00297	13.962	.10680	1.0907
Stddev	.00003	.0074	.00055	.00019	.00055	.026	.00048	.0349
%RSD	9.2000	.26311	3.2628	5.8096	18.376	.18543	.44688	3.2039

#1	-.00030	2.8242	.01722	.00311	-.00335	13.981	.10647	1.1154
#2	-.00034	2.8347	.01644	.00337	-.00258	13.944	.10714	1.0660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00753	.00070	.18127	.01802	.02091	.56493	.00034	.00307
Stddev	.00026	.00076	.00087	.00019	.00021	.08976	.00001	.00302
%RSD	3.4019	109.28	.48085	1.0772	1.0131	15.889	2.6066	98.559

#1	.00771	-.00016	.18065	.01788	.02106	.50146	.00033	-.00521
#2	.00735	-.00124	.18189	.01816	.02076	.62840	.00035	-.00093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18503	.23921	.00036	.09900	.00610	.2010	.01285
Stddev	.00467	.00730	.00058	.00179	.00230	.0007	.00014
%RSD	2.5218	3.0520	160.71	1.8086	37.709	.3530	1.0714

#1	.18173	.23405	-.00005	.10026	-.00447	.2015	.01276
#2	.18833	.24437	.00077	.09773	-.00772	.2005	.01295

Sample Name: I3024-01LX5 Acquired: 5/9/2017 12:08:58 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4409.4	32014.	5165.6	73.082	4084.7
Stddev	.6	78.	11.5	.482	2.8
%RSD	.01353	.12627	.22275	.65970	.06887
#1	4408.9	61958.	5157.5	72.741	4082.8
#2	4409.8	62069.	5173.8	73.423	4086.7

Sample Name: I3024-01MS Acquired: 5/9/2017 12:13:13 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS 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	.89939	2.0876	1.1390	2.0733	.87045	28.711	.35386	.21757	.21483
Stddev	.00230	.0022	.0009	.0038	.00208	.092	.00202	.00031	.00018
%RSD	.25564	.10398	.07583	.18229	.23895	.31960	.57001	.14035	.08475
#1	.89776	2.0860	1.1397	2.0760	.86898	28.775	.35529	.21735	.21470
#2	.90101	2.0891	1.1384	2.0706	.87192	28.646	.35244	.21778	.21496
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.945	.52005	.25168	.32783	79.112	.79150	7.9825	.60292	.07357
Stddev	.007	.00048	.00027	.00258	.459	.00206	.0357	.00143	.00037
%RSD	.04429	.09164	.10762	.78738	.58024	.26076	.44695	.23707	.50861
#1	15.950	.52039	.25187	.32601	79.437	.79004	7.9573	.60191	.07383
#2	15.940	.51972	.25149	.32966	78.788	.79296	8.0078	.60393	.07330
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6222	.42457	.32708	13.892	.46301	.34619	.94803	2.3972	.76853
Stddev	.0046	.00182	.00177	.036	.00042	.01645	.00088	.0347	.00459
%RSD	.09913	.42857	.54123	.25824	.08978	4.7504	.09285	1.4456	.59698
#1	4.6254	.42328	.32833	13.918	.46271	.33457	.94741	2.3727	.76528
#2	4.6190	.42585	.32583	13.867	.46330	.35782	.94865	2.4217	.77177
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.73442	.23752	6.976	.28864					
Stddev	.00094	.00030	.005	.00002					
%RSD	.12766	.12776	.0660	.00734					
#1	.73376	.23730	6.980	.28862					
#2	.73508	.23773	6.973	.28865					

Sample Name: I3024-01MS Acquired: 5/9/2017 12:13:13 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.8	60450.	5021.8	69.468	3860.1
Stddev	2.4	211.	1.8	.363	.2
%RSD	.05745	.34842	.03636	.52199	.00614
#1	4250.5	60301.	5020.5	69.212	3860.3
#2	4247.1	60599.	5023.1	69.725	3860.0

Sample Name: CCV02 Acquired: 5/9/2017 12:26:36 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0283	4.7333	4.7289	4.9964	5.0446	3.4905	10.311	.24983
Stddev	.0077	.0018	.0025	.0125	.0046	.0124	.010	.00014
%RSD	.15387	.03818	.05196	.25095	.09077	.13091	.09856	.05598

#1	5.0338	4.7345	4.7272	5.0053	5.0479	9.4993	10.304	.24993
#2	5.0228	4.7320	4.7307	4.9876	5.0414	9.4817	10.318	.24973

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4239	24.853	.93963	2.4491	1.2377	4.8706	2.5786	24.251
Stddev	.0047	.001	.00138	.0000	.0027	.1246	.0046	.049
%RSD	.19555	.00373	.14733	.00114	.21782	2.5588	.18018	.20286

#1	2.4272	24.852	.94061	2.4491	1.2396	4.7825	2.5819	24.286
#2	2.4205	24.853	.93865	2.4490	1.2358	4.9588	2.5754	24.216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4005	1.2029	24.639	2.4202	2.4482	24.906	4.9508	4.6168
Stddev	.0025	.0024	.025	.0001	.0678	.047	.0039	.0043
%RSD	.10484	.20226	.09952	.00568	2.7673	.19053	.07857	.09366

#1	2.4023	1.2046	24.621	2.4203	2.4003	24.873	4.9536	4.6198
#2	2.3987	1.2012	24.656	2.4201	2.4961	24.940	4.9481	4.6137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8718	F 4.4221	4.8133	4.9133	5.1538	4.766	4.9178	
Stddev	.0169	.0282	.0060	.0063	.0034	.009	.0152	
%RSD	.34689	.63763	.12566	.12738	.06618	.1968	.30963	

#1	4.8838	4.4022	4.8175	4.9177	5.1562	4.772	4.9070	
#2	4.8599	4.4421	4.8090	4.9089	5.1513	4.759	4.9285	

Sample Name: CCV02 Acquired: 5/9/2017 12:26:36 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4617.6	54807.	5491.0	75.183	4175.8
Stddev	14.6	236.	3.0	1.842	15.2
%RSD	.31646	.36443	.05522	2.4503	.36416
#1	4607.3	64640.	5488.9	76.486	4165.1
#2	4628.0	64974.	5493.1	73.881	4186.6

Sample Name: CCB02 Acquired: 5/9/2017 12:31:13 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00183	.00089	.00273	.00046	.00308	.00269	.00002
Stddev	.00121	.00026	.00038	.00088	.00131	.00694	.00019	.00004
%RSD	250.04	14.358	42.691	32.119	284.52	225.43	6.9105	203.69

#1	.00134	.00202	.00116	.00335	.00139	.00183	.00256	.00005
#2	-.00037	.00165	.00062	.00211	-.00047	-.00799	.00283	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01514	.00045	.00016	.00003	.00023	.00006	.02128
Stddev	.00006	.00261	.00045	.00007	.00047	.01873	.00004	.08590
%RSD	189.94	17.250	100.74	44.958	1670.8	8213.9	63.970	403.61

#1	-.00007	.01330	-.00077	.00011	.00036	-.01347	.00003	.03946
#2	.00001	.01699	-.00013	.00022	-.00030	.01302	.00008	-.08202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00006	.04471	.00009	.00029	.09189	.00093	.00497
Stddev	.00004	.00041	.00378	.00009	.00010	.07284	.00054	.00114
%RSD	5.5811	642.36	8.4513	93.788	33.612	79.270	57.828	22.968

#1	.00067	-.00036	-.04204	-.00016	-.00022	.14340	.00131	.00578
#2	.00072	.00023	-.04738	-.00003	-.00036	.04038	.00055	.00416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00807	.00174	.00630	.00487	.0027	.00010
Stddev	.00030	.00198	.00025	.00032	.00095	.0012	.00005
%RSD	76.665	24.521	14.280	5.0679	19.533	42.95	44.610

#1	-.00018	-.00667	.00192	.00608	-.00555	.0035	.00007
#2	-.00061	-.00947	.00157	.00653	-.00420	.0019	.00013

Sample Name: CCB02 Acquired: 5/9/2017 12:31:13 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4455.8	31891.	5104.2	70.550	4151.9
Stddev	27.1	86.	21.6	1.093	19.3
%RSD	.60758	.13902	.42316	1.5490	.46437
#1	4436.7	61951.	5088.9	69.777	4138.2
#2	4475.0	61830.	5119.4	71.323	4165.5

Sample Name: I3024-01MSD Acquired: 5/9/2017 12:36:07 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS 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	.92001	2.1096	1.1535	2.1002	.88257	29.455	.36042	.22312	.21713
Stddev	.00433	.0049	.0007	.0029	.00126	.031	.00259	.00093	.00057
%RSD	.47119	.23286	.05717	.13641	.14256	.10426	.71766	.41550	.26100

#1	.91694	2.1061	1.1540	2.1022	.88168	29.477	.35859	.22378	.21753
#2	.92307	2.1131	1.1530	2.0982	.88346	29.433	.36225	.22247	.21673

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.298	.53432	.25433	.33175	79.146	.81161	3.2285	.61240	.07436
Stddev	.133	.00046	.00001	.00225	2.221	.00199	.0263	.00266	.00065
%RSD	.81536	.08678	.00511	.67927	2.8066	.24543	.31940	.43506	.87074

#1	16.204	.53465	.25432	.33334	77.576	.81302	8.2099	.61428	.07390
#2	16.392	.53400	.25433	.33015	80.717	.81021	8.2471	.61051	.07482

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7644	.43476	.32565	14.200	.46947	.34554	.95929	2.4453	.77690
Stddev	.0068	.00033	.00552	.084	.00036	.00663	.00824	.0038	.00045
%RSD	.14290	.07654	1.6954	.58875	.07651	1.9199	.85888	.15470	.05767

#1	4.7596	.43500	.32174	14.141	.46922	.34085	.96512	2.4427	.77721
#2	4.7692	.43453	.32955	14.259	.46973	.35023	.95346	2.4480	.77658

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.74994	.24170	7.080	29550
Stddev	.00933	.00231	.001	.00124
%RSD	1.2443	.95507	.0085	.41834

#1	.74334	.24006	7.080	.29463
#2	.75654	.24333	7.081	.29638

Sample Name: I3024-01MSD Acquired: 5/9/2017 12:36:07 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4202.5	59062.	4913.4	59.824	3822.5
Stddev	3.0	237.	16.6	1.227	7.4
%RSD	.07171	.40166	.33835	1.7567	.19445
#1	4200.3	58894.	4901.7	70.691	3817.2
#2	4204.6	59229.	4925.2	68.956	3827.7

Sample Name: I3024-01A Acquired: 5/9/2017 12:41:27 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WETLAND-NYSS 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	.91641	2.1154	1.1544	2.1085	.87651	29.745	.36186	.22347	.21760
Stddev	.00620	.0048	.0072	.0158	.00059	.056	.00111	.00032	.00110
%RSD	.67634	.22630	.62750	.74965	.06709	.18823	.30704	.14467	.50641

#1	.92079	2.1188	1.1595	2.1197	.87692	29.705	.36108	.22324	.21838
#2	.91203	2.1120	1.1493	2.0973	.87609	29.784	.36265	.22370	.21682

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.427	.53464	.25579	.33368	30.052	.82164	3.2481	.61303	.07501
Stddev	.025	.00233	.00105	.00141	.875	.00239	.0906	.00391	.00126
%RSD	.14930	.43599	.40887	.42171	1.0932	.29093	1.0978	.63801	1.6774

#1	16.409	.53299	.25653	.33468	79.433	.81995	8.1840	.61579	.07412
#2	16.444	.53629	.25505	.33269	80.670	.82333	8.3121	.61026	.07590

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7500	.43669	.32839	14.194	.46935	.34819	.96487	2.5068	.77597
Stddev	.0182	.00105	.00453	.047	.00232	.00045	.00565	.0363	.00060
%RSD	.38417	.24159	1.3803	.32944	.49391	.12865	.58578	1.4488	.07774

#1	4.7371	.43594	.32518	14.161	.47099	.34851	.96887	2.4811	.77640
#2	4.7629	.43744	.33159	14.227	.46771	.34788	.96088	2.5324	.77554

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.75436	.24393	7.090	29436
Stddev	.00392	.00281	.031	.00107
%RSD	.51988	1.1517	.4405	.36341

#1	.75158	.24592	7.112	.29360
#2	.75713	.24194	7.068	.29511

Sample Name: I3024-01A Acquired: 5/9/2017 12:41:27 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WETLAND-NYSS Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4173.1	58669.	4900.9	59.337	3800.1
Stddev	23.2	45.	23.4	.850	23.7
%RSD	.55516	.07710	.47773	1.2265	.62304
#1	4156.7	58701.	4917.4	69.938	3783.4
#2	4189.5	58637.	4884.3	68.735	3816.9

Sample Name: I3027-10 Acquired: 5/9/2017 12:46:37 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-2-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06460	.01589	.27433	.10342	.00201	146.55	.89331	.01179
Stddev	.00136	.00037	.00068	.00275	.00300	.14	.00134	.00007
%RSD	2.1063	2.3540	.24640	2.6583	149.64	.09469	.15048	.61867

#1	.06364	.01562	.27481	.10537	.00413	146.65	.89426	.01185
#2	.06556	.01615	.27386	.10148	-.00012	146.45	.89236	.01174

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	26.043	.22505	.12590	.03663	262.61	5.9122	54.039
Stddev	.00062	.150	.00314	.00089	.00346	3.34	.0026	.396
%RSD	21.129	.57419	1.3974	.70526	9.4427	1.2724	.03816	.73314

#1	-.00336	26.148	.22727	.12527	-.03908	264.97	6.9141	54.320
#2	-.00249	25.937	.22283	.12653	-.03419	260.25	6.9103	53.759

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22311	.00762	21.415	.35541	.61341	17.829	.00109	.19011
Stddev	.00119	.00032	.068	.00325	.00756	.109	.00046	.00009
%RSD	.53351	4.1444	.31631	.91500	1.2333	.61294	42.225	.04641

#1	.22227	-.00740	21.463	.35771	.61876	17.906	.00142	.19017
#2	.22396	-.00785	21.367	.35312	.60806	17.752	.00077	.19005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0144	3.2295	.02567	4.5510	.23517	6.696	.07355
Stddev	.0055	.0320	.00053	.0022	.00455	.035	.00027
%RSD	.54272	.99143	2.0536	.04850	1.9344	.5176	.37237

#1	1.0105	3.2522	.02604	4.5525	.23838	6.671	.07374
#2	1.0183	3.2069	.02530	4.5494	.23195	6.720	.07335

Sample Name: I3027-10 Acquired: 5/9/2017 12:46:37 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-1-2-3-COM Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.0	36538.	5744.2	34.611	3426.2
Stddev	18.7	370.	31.3	.798	17.7
%RSD	.39238	.55581	.54512	1.2356	.51570
#1	4771.2	66277.	5722.1	64.047	3438.7
#2	4744.8	66800.	5766.4	65.176	3413.7

Sample Name: I3027-12 Acquired: 5/9/2017 12:52:01 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-6-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07649	.01321	.32391	.10931	.00416	161.77	.89639	.00976
Stddev	.00148	.00095	.00342	.00287	.00062	.21	.00072	.00010
%RSD	1.9350	7.1794	1.0558	2.6293	14.824	.12685	.08031	1.0527

#1	.07544	.01388	.32633	.11135	.00372	161.62	.89588	.00968
#2	.07753	.01254	.32149	.10728	.00459	161.91	.89690	.00983

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	22.292	.20102	.12245	.03332	277.91	5.5703	40.315
Stddev	.00076	.001	.00133	.00079	.00736	8.49	.0061	.182
%RSD	24.116	.00668	.66046	.64530	22.078	3.0562	.10880	.45097

#1	-.00368	22.293	.20196	.12301	-.03852	283.92	5.5660	40.443
#2	-.00261	22.291	.20008	.12189	-.02812	271.91	5.5746	40.186

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19642	.00724	3.1634	.39124	.51821	9.4397	.00215	.16717
Stddev	.00158	.00055	.0143	.00071	.01789	.0061	.00030	.00381
%RSD	.80224	7.5578	.17480	.18116	3.4525	.06472	13.792	2.2777

#1	.19753	-.00685	8.1533	.39174	.53086	9.4440	.00236	.16987
#2	.19530	-.00763	8.1735	.39074	.50556	9.4354	.00194	.16448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1701	3.5165	.02169	3.2072	.17004	6.113	.09819
Stddev	.0015	.0097	.00099	.0083	.00228	.013	.00009
%RSD	.07048	.27524	4.5615	.25983	1.3380	.2074	.09148

#1	2.1711	3.5234	.02099	3.2131	.16844	6.122	.09825
#2	2.1690	3.5097	.02239	3.2013	.17165	6.104	.09812

Sample Name: I3027-12 Acquired: 5/9/2017 12:52:01 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-6-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5347.4	73904.	5379.1	72.426	3821.1
Stddev	19.1	295.	36.3	2.455	14.6
%RSD	.35798	.39979	.56831	3.3893	.38152
#1	5333.9	73695.	6353.4	70.690	3810.8
#2	5361.0	74113.	6404.7	74.162	3831.4

Sample Name: I3027-14 Acquired: 5/9/2017 12:57:34 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-8-9-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06487	.01469	.20366	.11716	.00497	152.16	.77606	.01011
Stddev	.00293	.00217	.00544	.00848	.00210	4.40	.00326	.00038
%RSD	4.5121	14.784	2.6702	7.2391	42.157	2.8917	.41954	3.7729

#1	.06694	.01623	.19981	.12316	.00349	149.05	.77376	.00984
#2	.06280	.01315	.20751	.11117	.00646	155.27	.77836	.01038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	21.174	.23238	.14980	.07104	304.30	5.5631	48.294
Stddev	.00226	.038	.01088	.00778	.01266	4.52	.2171	.179
%RSD	84.920	.17790	4.6835	5.1929	17.819	1.4869	3.3081	.37163

#1	-.00426	21.148	.22469	.14430	-.07999	307.50	6.4096	48.167
#2	-.00106	21.201	.24008	.15530	-.06209	301.10	6.7167	48.421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23609	.00841	11.035	.35518	.50035	19.213	.00069	.19026
Stddev	.01129	.00301	.004	.01503	.00153	.031	.00002	.00464
%RSD	4.7836	35.815	.03662	4.2312	.30568	.16317	2.5686	2.4398

#1	.22810	-.00628	11.032	.34455	.50143	19.191	.00068	.19354
#2	.24407	-.01054	11.038	.36580	.49927	19.235	.00070	.18698

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51257	2.6175	.02971	4.9181	.16957	5.919	.09215
Stddev	.02462	.0359	.00224	.0124	.00012	.286	.00028
%RSD	4.8040	1.3724	7.5542	.25235	.06872	4.833	.30156

#1	.49516	2.5921	.02813	4.9093	.16949	5.717	.09195
#2	.52998	2.6430	.03130	4.9268	.16966	6.122	.09235

Sample Name: I3027-14 Acquired: 5/9/2017 12:57:34 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-8-9-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5368.6	77021.	5746.8	72.977	3797.1
Stddev	169.6	2489.	40.3	.940	160.0
%RSD	3.1594	3.2311	.59673	1.2885	4.2147
#1	5488.5	78780.	6775.2	72.312	3910.3
#2	5248.6	75261.	6718.3	73.642	3684.0

Sample Name: I3031-06 Acquired: 5/9/2017 13:03:03 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06172	.02212	.30014	.15276	.00893	180.86	.71010	.00567
Stddev	.00055	.00166	.00098	.00484	.00144	.04	.00081	.00015
%RSD	.88795	7.4965	.32737	3.1665	16.177	.02467	.11353	2.7077
#1	.06134	.02094	.30083	.15619	.00791	180.90	.70953	.00556
#2	.06211	.02329	.29944	.14934	.00995	180.83	.71067	.00578
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	20.927	.28264	.17745	.06753	388.84	7.0042	51.631
Stddev	.00068	.010	.00028	.00008	.00866	8.34	.0046	.020
%RSD	11.712	.04696	.09815	.04326	12.825	2.1451	.06609	.03869
#1	-.00625	20.933	.28244	.17740	.06140	394.74	7.0009	51.645
#2	-.00529	20.920	.28283	.17751	.07365	382.94	7.0074	51.617
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32535	-.00914	17.657	.45078	.75289	9.2599	.00071	.22393
Stddev	.00014	.00097	.004	.00108	.01685	.0176	.00001	.02030
%RSD	.04219	10.612	.02011	.23895	2.2375	.18984	1.3544	9.0649
#1	.32545	-.00846	17.659	.45155	.76480	9.2723	.00070	.23828
#2	.32525	-.00983	17.654	.45002	.74098	9.2474	.00072	.20958
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.70202	2.8303	.02861	5.8648	.16976	6.676	.11038	
Stddev	.00052	.0065	.00252	.0007	.00116	.006	.00062	
%RSD	.07456	.22782	8.8002	.01140	.68611	.0952	.56191	
#1	.70239	2.8258	.02683	5.8653	.17058	6.680	.10994	
#2	.70165	2.8349	.03039	5.8644	.16893	6.671	.11082	

Sample Name: I3031-06 Acquired: 5/9/2017 13:03:03 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4879.4	38031.	5893.8	35.149	3556.2
Stddev	18.6	83.	9.0	1.452	1.6
%RSD	.38220	.12154	.15292	2.2281	.04517
#1	4892.6	67973.	5900.2	64.123	3555.1
#2	4866.2	68090.	5887.5	66.175	3557.4

Sample Name: I3031-08 Acquired: 5/9/2017 13:08:39 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05239	.03949	.26609	.24145	.00922	385.34	.74141	.00462
Stddev	.00065	.00145	.00169	.00637	.00044	.65	.00371	.00016
%RSD	1.2329	3.6669	.63421	2.6394	4.7958	.16751	.50063	3.3972

#1	.05193	.04052	.26729	.23694	.00953	384.89	.73879	.00473
#2	.05285	.03847	.26490	.24595	.00891	385.80	.74403	.00451

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	36.147	.79768	.40101	.81093	334.90	15.811	197.89
Stddev	.00135	.216	.00098	.00107	.01182	8.06	.098	.80
%RSD	179.72	.32715	.12294	.26693	1.4580	1.2690	.62197	.40671

#1	.00020	65.994	.79837	.40177	.81929	629.21	15.741	197.32
#2	-.00171	66.300	.79699	.40026	.80257	640.60	15.881	198.46

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68581	-.01712	56.315	1.0022	.76881	11.311	-.00171	.41217
Stddev	.00427	.00064	.036	.0040	.00334	.005	.00021	.03436
%RSD	.62238	3.7162	.06346	.40012	.43504	.04863	12.044	8.3374

#1	.68883	-.01757	56.290	.99932	.76645	11.307	-.00156	.38787
#2	.68279	-.01667	56.340	1.0050	.77118	11.315	-.00186	.43647

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88137	3.4043	.04842	13.740	.66035	3.672	1.7391
Stddev	.00042	.0125	.00140	.025	.00267	.027	.0008
%RSD	.04815	.36605	2.8823	.18344	.40411	.3072	.04344

#1	.88107	3.4131	.04941	13.722	.65846	8.690	1.7386
#2	.88167	3.3954	.04743	13.758	.66224	8.653	1.7396

Sample Name: I3031-08 Acquired: 5/9/2017 13:08:39 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4746.4	35700.	5858.6	54.139	3250.2
Stddev	10.3	46.	14.2	.397	10.2
%RSD	.21738	.07034	.24273	.61852	.31259
#1	4739.1	65667.	5848.5	64.420	3243.1
#2	4753.7	65733.	5868.6	63.859	3257.4

Sample Name: I3034-01 Acquired: 5/9/2017 13:14:25 Type: Unk

Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: DRUM-1-6-COM Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04309	.03713	.23122	.23759	.01015	328.44	1.3675	.00636
Stddev	.00013	.00033	.00253	.01003	.00069	9.10	.0037	.00014
%RSD	.29528	.89955	1.0934	4.2216	6.7647	2.7714	.26908	2.1559

#1	.04300	.03737	.22943	.23050	.00966	322.00	1.3649	.00626
#2	.04318	.03690	.23301	.24468	.01063	334.88	1.3701	.00646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	36.931	1.0933	.38976	.19804	313.74	11.524	38.907
Stddev	.00216	.029	.0309	.00234	.02276	17.92	.285	.551
%RSD	54.533	.07890	2.8240	.59948	11.494	2.9191	2.4746	.55706

#1	-.00243	36.951	1.0715	.39141	.21414	601.07	11.323	98.518
#2	-.00548	36.910	1.1152	.38811	.18195	626.41	11.726	99.297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73177	-.02114	27.411	1.1125	.76350	3.4581	-.00263	.33430
Stddev	.00241	.00033	.022	.0355	.01691	.0353	.00002	.02797
%RSD	.32913	1.5503	.07857	3.1940	2.2145	.41777	.57946	8.3665

#1	.73347	-.02091	27.396	1.0874	.75154	8.4331	-.00264	.31452
#2	.73007	-.02138	27.426	1.1377	.77545	8.4831	-.00262	.35408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3966	1.9364	.04979	15.420	.11807	3.894	.35389
Stddev	.0153	.0158	.00129	.045	.00025	.020	.00032
%RSD	1.0972	.81416	2.5901	.29157	.20805	.5146	.08946

#1	1.4075	1.9252	.05071	15.388	.11824	3.908	.35411
#2	1.3858	1.9475	.04888	15.452	.11789	3.880	.35367

Sample Name: I3034-01 Acquired: 5/9/2017 13:14:25 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DRUM-1-6-COM Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5474.1	74442.	3705.0	74.649	3852.9
Stddev	29.5	1763.	28.0	1.720	23.8
%RSD	.53823	2.3686	.41798	2.3039	.61678
#1	5453.2	75689.	6685.2	75.865	3836.1
#2	5494.9	73195.	6724.9	73.433	3869.7

Sample Name: PB98779BL Acquired: 5/9/2017 13:19:49 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00190	.00046	.00143	.00075	.00141	.00168	.00002
Stddev	.00106	.00104	.00047	.00306	.00053	.00803	.00043	.00008
%RSD	70.347	54.561	101.70	213.85	71.061	571.28	25.781	345.57

#1	-.00075	.00117	.00079	.00359	.00112	.00427	.00199	-.00003
#2	-.00225	.00263	.00013	-.00073	.00037	-.00708	.00138	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02672	-.00022	-.00002	.00205	.01647	.00162	-.02619
Stddev	.00004	.02376	.00000	.00005	.00021	.00286	.00002	.05292
%RSD	174.20	88.938	.26615	196.28	10.246	17.340	1.5274	202.08

#1	.00000	.00992	-.00022	-.00006	.00220	.01849	.00161	.01123
#2	.00005	.04352	-.00022	.00001	.00190	.01445	.00164	-.06360

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00037	-.02988	-.00022	.00085	.08353	-.00084	-.02493
Stddev	.00020	.00020	.00245	.00033	.00023	.03527	.00003	.00539
%RSD	31.930	55.573	8.1971	153.56	26.625	42.222	3.2696	21.621

#1	.00049	.00022	-.02814	.00002	.00100	.10846	-.00086	-.02111
#2	.00077	.00051	-.03161	-.00045	.00069	.05859	-.00082	-.02874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.01544	-.00021	.00330	.00518	.0039	.00021
Stddev	.00032	.00191	.00062	.00159	.00036	.0009	.00011
%RSD	16.339	12.365	287.69	48.236	7.0374	22.44	51.863

#1	-.00218	-.01679	-.00065	.00443	-.00492	.0046	.00013
#2	-.00173	-.01409	.00022	.00218	-.00544	.0033	.00028

Sample Name: PB98779BL Acquired: 5/9/2017 13:19:49 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4646.6	53629.	5396.8	76.809	4360.0
Stddev	26.9	1069.	16.2	.919	18.4
%RSD	.57978	1.6804	.29951	1.1968	.42285
#1	4627.6	64385.	5385.3	76.159	4347.0
#2	4665.7	62873.	5408.2	77.459	4373.0

Sample Name: PB98779BS Acquired: 5/9/2017 13:28:00 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81460	1.9350	.98683	1.8077	.77554	2.0502	.23853
Stddev	.00045	.0086	.00304	.0001	.00182	.0222	.00140
%RSD	.05486	.44282	.30791	.00451	.23448	1.0851	.58889

#1	.81428	1.9410	.98898	1.8078	.77682	2.0345	.23952
#2	.81491	1.9289	.98469	1.8077	.77425	2.0659	.23754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20380	.20437	F 1.2095	.44460	.22002	.33804	3.4310
Stddev	.00033	.00104	.0021	.00058	.00193	.00059	.0330
%RSD	.16213	.50669	.16981	.12994	.87835	.17582	.96034

#1	.20403	.20510	1.2080	.44501	.22138	.33762	3.4543
#2	.20356	.20364	1.2109	.44419	.21865	.33846	3.4077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .24005	2.2160	.53824	.07203	3.3691	.32479	.21616
Stddev	.00031	.0655	.00301	.00147	.0010	.00164	.00009
%RSD	.12823	2.9550	.55894	2.0433	.02874	.50560	.04274

#1	.24027	2.1697	.54037	.07307	3.3697	.32596	.21623
#2	.23983	2.2623	.53612	.07099	3.3684	.32363	.21610

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.082	.42620	.27759	F .00769	.81309	.69231	.21603
Stddev	.008	.00127	.00169	.00103	.00126	.00272	.00109
%RSD	.07449	.29887	.60854	13.359	.15489	.39320	.50678

#1	11.076	.42711	.27640	-.00842	.81220	.69424	.21681
#2	11.087	.42530	.27879	-.00696	.81398	.69039	.21526

Sample Name: PB98779BS Acquired: 5/9/2017 13:28:00 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21527	5.388	.22014
Stddev	.00195	.026	.00073
%RSD	.90604	.4875	.32967

#1	.21389	5.406	.22065
#2	.21665	5.369	.21963

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.4	52781.	5106.3	71.264	4219.6
Stddev	24.9	206.	2.1	.289	29.8
%RSD	.55963	.32769	.04035	.40592	.70651

#1	4432.8	62636.	5104.9	71.059	4198.5
#2	4468.0	62927.	5107.8	71.468	4240.7

Sample Name: CCV03 Acquired: 5/9/2017 13:38:56 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2986	4.9416	4.9253	5.2515	5.2880	9.9555	10.942	26348	2.5416
Stddev	.0341	.0211	.0157	.0291	.0306	.0420	.049	.00130	.0062
%RSD	.64316	.42750	.31889	.55479	.57791	.42181	.44815	.49296	.24286
#1	5.3227	4.9565	4.9364	5.2721	5.3096	9.9259	10.977	26256	2.5459
#2	5.2745	4.9266	4.9141	5.2309	5.2664	9.9852	10.907	26440	2.5372
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.200	98324	2.5799	1.3032	5.1768	2.7387	25.797	2.5219	1.2527
Stddev	.133	.00147	.0075	.0078	.0665	.0061	.020	.0091	.0021
%RSD	.50799	.14958	.28945	.59634	1.2843	.22192	.07619	.36049	.16350
#1	26.294	98220	2.5851	1.3087	5.1297	2.7344	25.783	2.5283	1.2513
#2	26.106	98428	2.5746	1.2977	5.2238	2.7430	25.811	2.5155	1.2542
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.920	2.5417	2.5859	26.273	5.2301	4.8535	5.1000	4.6120	5.0369
Stddev	.014	.0053	.0257	.124	.0330	.0299	.0190	.0035	.0117
%RSD	.05252	.20705	.99497	.47091	.62998	.61643	.37285	.07654	.23203
#1	25.910	2.5380	2.5677	26.360	5.2534	4.8746	5.1134	4.6095	5.0451
#2	25.930	2.5454	2.6041	26.185	5.2068	4.8323	5.0865	4.6145	5.0286
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.2187	5.4730	4.970	5.2014					
Stddev	.0078	.0202	.015	.0180					
%RSD	.14976	.36973	.2944	.34595					
#1	5.2242	5.4873	4.980	5.2141					
#2	5.2132	5.4587	4.960	5.1886					

Sample Name: CCV03 Acquired: 5/9/2017 13:38:56 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.2	50208.	5098.9	59.899	3923.2
Stddev	35.4	98.	16.6	.527	20.0
%RSD	.81995	.16311	.32513	.75339	.50955
#1	4288.2	60278.	5087.1	70.271	3909.1
#2	4338.2	60139.	5110.6	69.527	3937.4

Sample Name: CCB03 Acquired: 5/9/2017 13:46:42 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00245	.00055	.00198	.00057	.00904	.00234	.00007
Stddev	.00009	.00081	.00086	.00120	.00243	.00195	.00013	.00004
%RSD	86.000	33.123	156.53	60.366	425.42	21.541	5.6103	51.729

#1	-.00018	.00188	.00116	.00283	.00229	.01042	.00225	.00010
#2	-.00004	.00303	-.00006	.00114	-.00115	.00766	.00244	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.03082	.00000	.00004	.00084	.00040	.00073	.02169
Stddev	.00003	.00491	.00010	.00005	.00046	.01214	.00001	.03708
%RSD	31.420	15.938	7132.0	112.45	54.357	3022.7	1.2601	170.97

#1	.00007	.02735	-.00007	.00001	.00052	-.00899	.00074	-.04790
#2	.00011	.03430	.00007	.00008	.00117	.00818	.00073	.00453

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00028	-.04360	.00010	.00021	.10060	.00080	.01523
Stddev	.00013	.00021	.00012	.00011	.00002	.01280	.00015	.00879
%RSD	20.545	77.895	.26745	107.87	8.1815	12.728	18.320	57.725

#1	.00074	.00012	-.04352	.00018	-.00020	.10965	.00090	-.00901
#2	.00055	.00043	-.04368	.00002	-.00023	.09154	.00070	-.02144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.01638	.00191	.00337	.00467	.0019	.00012
Stddev	.00307	.00096	.00040	.00128	.00109	.0008	.00021
%RSD	428.07	5.8586	20.978	37.806	23.407	40.05	165.25

#1	-.00146	-.01571	.00220	.00427	-.00390	.0024	-.00002
#2	.00289	-.01706	.00163	.00247	-.00545	.0014	.00027

Sample Name: CCB03 Acquired: 5/9/2017 13:46:42 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4667.0	35164.	5422.4	76.668	4367.5
Stddev	21.5	222.	7.7	1.331	22.4
%RSD	.46076	.34029	.14244	1.7356	.51345
#1	4651.7	65320.	5427.9	77.609	4351.6
#2	4682.2	65007.	5417.0	75.727	4383.3

Sample Name: PB98779TB Acquired: 5/9/2017 13:50:56 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98779TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00232	.00083	.00634	.00086	.00552	.00193	.00006
Stddev	.00171	.00167	.00105	.00454	.00180	.00782	.00020	.00006
%RSD	144.25	71.744	125.85	71.700	208.26	141.69	10.144	97.823

#1	-.00239	-.00350	-.00158	.00955	-.00041	-.01105	.00179	-.00002
#2	.00002	-.00114	-.00009	.00312	.00214	.00001	.00207	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03314	.00012	.00024	.00029	.00992	.00027	.03134
Stddev	.00012	.00209	.00056	.00009	.00002	.01854	.00000	.01315
%RSD	1620.1	6.2966	473.75	35.325	5.8217	186.90	1.2215	41.974

#1	.00007	.03166	.00051	-.00018	.00028	.02303	.00028	-.04064
#2	-.00009	.03461	-.00028	-.00030	.00031	-.00319	.00027	-.02204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00024	F 301.93	.00003	.00037	.20514	.00036	.00083
Stddev	.00012	.00022	.34	.00031	.00006	.06540	.00041	.00916
%RSD	5.5360	94.051	.11219	929.03	16.506	31.880	111.86	1109.3

#1	.00200	.00040	302.17	-.00025	.00033	.15890	.00065	-.00565
#2	.00217	.00008	301.70	.00019	.00042	.25139	.00008	.00730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00542	.01516	.00157	.00464	.00078	.0017	.00020	
Stddev	.00581	.00071	.00020	.00091	.00052	.0005	.00005	
%RSD	107.35	4.6883	12.821	19.663	66.314	30.85	24.424	

#1	.00953	-.01567	.00143	.00528	-.00115	.0021	.00024	
#2	.00130	-.01466	.00172	.00399	-.00042	.0013	.00017	

Sample Name: PB98779TB Acquired: 5/9/2017 13:50:56 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98779TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.2	51011.	5237.5	72.423	4075.5
Stddev	28.9	146.	29.6	1.607	23.7
%RSD	.65792	.23940	.56520	2.2190	.58187
#1	4371.7	60908.	5216.5	73.559	4058.7
#2	4412.6	61114.	5258.4	71.286	4092.3

Sample Name: I3022-02 Acquired: 5/9/2017 13:55:15 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-COMP-15 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00360	.00354	.00403	.00010	.12053	.06661	.00000
Stddev	.00008	.00021	.00064	.00087	.00054	.02204	.00032	.00001
%RSD	8.0313	5.8734	18.113	21.498	543.42	18.285	.48457	128.55

#1	.00101	-.00375	.00399	.00342	.00028	.10494	.06638	.00001
#2	.00090	-.00345	.00309	.00464	-.00048	.13611	.06684	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.7325	.00019	.00003	.00518	.27209	.05339	10.449
Stddev	.00009	.0038	.00007	.00010	.00020	.00011	.00012	.040
%RSD	1292.7	.05581	34.324	303.68	3.9012	.04196	.22332	.38131

#1	.00006	6.7298	.00024	-.00010	.00503	.27201	.05348	10.477
#2	-.00007	6.7351	.00015	.00004	.00532	.27217	.05331	10.421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00028	357.73	.00181	.05326	3.4850	.00062	.06730
Stddev	.00034	.00067	5.50	.00014	.00162	.0555	.00024	.00237
%RSD	25.871	237.13	1.5376	8.0095	3.0484	1.0116	38.455	3.5279

#1	.00155	-.00019	361.61	.00191	.05441	5.5242	.00045	.06562
#2	.00107	.00075	353.84	.00171	.05211	5.4457	.00079	.06898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.2268	.61909	.00117	.00408	.00502	.0497	.08850	
Stddev	.0126	.00134	.00059	.00063	.00224	.0003	.00003	
%RSD	.29874	.21598	50.598	15.371	44.713	.6573	.03914	

#1	4.2357	.62004	.00075	.00452	.00343	.0499	.08848	
#2	4.2179	.61815	.00159	.00363	.00660	.0494	.08852	

Sample Name: I3022-02 Acquired: 5/9/2017 13:55:15 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-COMP-15 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.9	30290.	5218.6	75.655	4105.4
Stddev	17.6	237.	27.1	2.591	12.4
%RSD	.40215	.39293	.51908	3.4242	.30171
#1	4356.5	60123.	5199.4	73.823	4096.6
#2	4381.3	60458.	5237.7	77.486	4114.2

Sample Name: I3027-11 Acquired: 5/9/2017 13:59:28 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-2-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00102	.01017	.00616	.00049	.07511	.10670	.00013
Stddev	.00076	.00142	.00103	.00059	.00013	.00484	.00005	.00005
%RSD	48.832	139.01	10.133	9.6134	26.170	6.4457	.05084	35.867

#1	.00102	-.00202	.01090	.00574	.00040	.07854	.10674	.00016
#2	.00209	-.00002	.00944	.00658	.00058	.07169	.10666	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	2.8983	.00003	.00127	.00430	.11948	.60296	.29043
Stddev	.00005	.0280	.00021	.00005	.00005	.00300	.00236	.02678
%RSD	130.58	.96455	723.22	3.7759	1.0896	2.5130	.39171	9.2211

#1	.00000	2.9181	.00017	.00131	.00434	.12161	.60463	.30937
#2	.00007	2.8786	-.00012	.00124	.00427	.11736	.60129	.27149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00001	300.90	.00001	.01672	.50311	.00001	.00817
Stddev	.00035	.00009	1.45	.00001	.00049	.00678	.00031	.00927
%RSD	17.100	914.28	.48246	186.85	2.9337	1.3471	2286.8	113.46

#1	.00232	-.00005	301.93	.00000	.01637	.50790	-.00023	-.01472
#2	.00182	.00007	299.87	.00002	.01707	.49832	.00020	-.00162

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.08688	.13346	.00211	.00457	.00421	.0076	.01484	
Stddev	.00208	.00251	.00002	.00109	.00204	.0005	.00005	
%RSD	2.3926	1.8787	1.1241	23.758	48.513	6.367	.33550	

#1	.08541	.13523	.00210	.00534	.00565	.0073	.01481	
#2	.08835	.13168	.00213	.00381	.00276	.0079	.01488	

Sample Name: I3027-11 Acquired: 5/9/2017 13:59:28 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-2-3-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4492.1	32915.	5473.4	77.770	4173.8
Stddev	1.4	229.	45.9	2.478	2.8
%RSD	.03168	.36407	.83803	3.1864	.06790
#1	4491.1	62753.	5441.0	79.523	4171.8
#2	4493.1	63077.	5505.8	76.018	4175.8

Sample Name: I3027-13 Acquired: 5/9/2017 14:03:45 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-6-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00202	.00578	.00493	.00021	.08009	.14177	.00017
Stddev	.00017	.00156	.00082	.00151	.00004	.00187	.00065	.00002
%RSD	162.75	76.976	14.173	30.663	17.992	2.3315	.45506	10.384

#1	.00002	-.00312	.00636	.00386	-.00019	.08141	.14131	.00015
#2	-.00023	-.00092	.00520	.00599	-.00024	.07877	.14222	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.4701	.00019	.00303	.00221	.78000	.78848	.60599
Stddev	.00008	.0054	.00019	.00002	.00020	.01766	.00190	.03348
%RSD	245.81	.12102	102.31	.69396	8.9176	2.2637	.24037	5.5251

#1	-.00002	4.4663	.00032	.00305	.00235	.76751	.78982	.58232
#2	.00008	4.4739	.00005	.00302	.00207	.79249	.78714	.62967

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00002	341.10	.00018	.01741	.63435	.00051	.01010
Stddev	.00012	.00001	4.82	.00029	.00028	.04553	.00023	.01944
%RSD	4.5882	43.632	1.4118	159.60	1.6155	7.1779	44.903	192.48

#1	.00244	-.00002	344.50	.00002	.01722	.60215	-.00035	.00365
#2	.00260	-.00003	337.69	-.00038	.01761	.66654	-.00067	-.02385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10187	.22321	.00145	.00720	.00536	.0039	.02606
Stddev	.00068	.00059	.00067	.00025	.00073	.0011	.00001
%RSD	.66420	.26262	46.298	3.4447	13.693	28.95	.04001

#1	.10139	.22280	.00192	.00738	.00484	.0031	.02606
#2	.10235	.22363	.00097	.00703	.00588	.0048	.02605

Sample Name: I3027-13 Acquired: 5/9/2017 14:03:45 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-6-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4394.9	30896.	5241.9	74.336	4073.9
Stddev	13.9	217.	9.6	1.048	5.2
%RSD	.31733	.35676	.18315	1.4095	.12825
#1	4404.8	60743.	5235.1	75.077	4077.6
#2	4385.0	61050.	5248.7	73.595	4070.2

Sample Name: I3027-15 Acquired: 5/9/2017 14:08:03 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-8-9-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00122	.00991	.00540	.00005	.05566	.09385	.00004
Stddev	.00051	.00085	.00070	.00084	.00231	.03023	.00081	.00004
%RSD	64.990	69.537	7.1092	15.609	4611.6	54.321	.85982	98.291

#1	-.00042	-.00182	.00941	.00600	-.00159	.03428	.09328	.00007
#2	-.00113	-.00062	.01041	.00481	.00169	.07703	.09442	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	4.9406	.00047	.00034	.00399	.00889	.04481	.62784
Stddev	.00000	.0086	.00009	.00019	.00049	.00438	.00006	.00458
%RSD	7.0009	.17356	17.935	57.711	12.180	49.260	.14070	.72871

#1	.00005	4.9466	.00041	-.00048	.00365	.01199	.04476	.62460
#2	.00004	4.9345	.00054	-.00020	.00434	.00579	.04485	.63107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00010	287.61	.00014	.01628	.54068	.00078	.00590
Stddev	.00032	.00030	.43	.00020	.00028	.02736	.00050	.01198
%RSD	23.326	293.98	.14943	146.11	1.7458	5.0599	63.401	203.07

#1	.00113	-.00032	287.92	.00000	.01648	.52134	-.00113	.00257
#2	.00158	.00011	287.31	.00028	.01608	.56003	-.00043	-.01437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12118	.19579	.00161	.00682	.00452	.0124	.02345
Stddev	.00138	.00044	.00022	.00056	.00004	.0001	.00014
%RSD	1.1385	.22503	13.979	8.2715	.98716	1.145	.60018

#1	.12020	.19610	.00145	.00722	.00449	.0125	.02335
#2	.12215	.19548	.00177	.00643	.00455	.0123	.02355

Sample Name: I3027-15 Acquired: 5/9/2017 14:08:03 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-8-9-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4626.9	34963.	5626.8	79.370	4306.2
Stddev	9.0	62.	29.5	1.186	8.7
%RSD	.19444	.09594	.52340	1.4943	.20110
#1	4620.6	64919.	5606.0	78.532	4300.1
#2	4633.3	65007.	5647.7	80.209	4312.3

Sample Name: I3031-07 Acquired: 5/9/2017 14:12:18 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	.00299	.00271	.00407	.00014	.03728	.08679	.00008
Stddev	.00318	.00000	.00015	.00138	.00235	.00896	.00003	.00009
%RSD	70.137	.13389	5.6743	33.840	1636.1	24.028	.03575	105.16

#1	-.00679	-.00299	.00260	.00505	-.00152	.03095	.08677	-.00015
#2	-.00229	-.00299	.00282	.00310	.00181	.04362	.08681	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.3606	.01234	.00024	.00439	.06759	.01260	.43345
Stddev	.00010	.0004	.00016	.00006	.00017	.00412	.00001	.01183
%RSD	348.75	.01247	1.3344	23.556	3.8789	6.1028	.07800	2.7283

#1	.00010	3.3603	.01222	-.00020	.00451	.07050	.01260	.44181
#2	-.00004	3.3609	.01245	-.00029	.00427	.06467	.01259	.42509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00716	.00004	324.53	.00041	.01499	1.0271	.00013	.00068
Stddev	.00011	.00040	3.09	.00025	.00005	.0200	.00001	.00719
%RSD	1.5398	920.49	.95107	61.158	.30295	1.9513	6.2674	1057.8

#1	.00709	-.00033	326.72	.00023	.01502	1.0413	-.00012	.00576
#2	.00724	.00024	322.35	.00059	.01496	1.0129	-.00014	-.00440

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13115	.25948	.00003	.00451	.00288	.0155	.02031
Stddev	.00072	.00093	.00025	.00166	.00140	.0012	.00005
%RSD	.54693	.35747	888.26	36.828	48.555	7.998	.26832

#1	.13166	.25882	-.00015	.00333	.00189	.0163	.02027
#2	.13065	.26013	.00021	.00568	.00387	.0146	.02034

Sample Name: I3031-07 Acquired: 5/9/2017 14:12:18 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.2	57002.	4906.2	59.836	3835.9
Stddev	2.7	343.	22.2	.386	6.4
%RSD	.06608	.60173	.45170	.55228	.16779
#1	4096.3	56760.	4890.6	69.564	3831.4
#2	4100.1	57245.	4921.9	70.109	3840.5

Sample Name: I3031-09 Acquired: 5/9/2017 14:16:33 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00519	.00300	.00553	.00603	.00004	.04797	.06343	.00001
Stddev	.00262	.00151	.00081	.00067	.00049	.00147	.00024	.00002
%RSD	50.412	50.337	14.663	11.122	1131.5	3.0566	.37626	205.85

#1	-.00704	-.00407	.00610	.00555	-.00039	.04693	.06360	.00002
#2	-.00334	-.00193	.00495	.00650	.00030	.04901	.06326	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.1972	.00008	.00219	.00570	.00614	.54462	1.2827
Stddev	.00004	.0208	.00008	.00014	.00022	.00018	.00079	.0049
%RSD	57.684	.33536	100.51	6.4139	3.8187	2.8532	.14499	.37855

#1	.00004	6.1825	.00014	.00229	.00555	-.00626	.54406	1.2861
#2	.00010	6.2119	.00002	.00209	.00586	-.00601	.54518	1.2793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	.00001	300.51	.00009	.01640	1.0585	.00035	.00087
Stddev	.00034	.00011	.70	.00034	.00008	.0492	.00021	.00273
%RSD	15.456	1508.8	.23406	369.59	.51679	4.6506	61.227	315.46

#1	.00196	-.00008	301.01	.00015	.01634	1.0237	-.00020	.00280
#2	.00244	.00007	300.01	-.00034	.01646	1.0933	-.00050	-.00107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13947	.40289	.00175	.00476	.00379	.0059	.04426
Stddev	.00039	.00619	.00051	.00168	.00049	.0002	.00031
%RSD	.27668	1.5372	28.817	35.276	12.870	2.710	.70363

#1	.13974	.39851	.00140	.00357	.00414	.0060	.04404
#2	.13920	.40727	.00211	.00594	.00345	.0058	.04449

Sample Name: I3031-09 Acquired: 5/9/2017 14:16:33 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-3COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4259.8	59641.	5200.3	73.898	3981.6
Stddev	24.0	54.	14.2	.119	25.5
%RSD	.56269	.08992	.27362	.16093	.63996
#1	4242.9	59679.	5210.3	73.814	3963.6
#2	4276.8	59603.	5190.2	73.982	3999.6

Sample Name: I3033-05 Acquired: 5/9/2017 14:20:48 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OILY-WATER-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	.00330	.00230	.00950	.00186	.02258	.24126	.00007
Stddev	.00212	.00125	.00059	.00274	.00196	.00919	.00158	.00004
%RSD	62.864	37.920	25.523	28.840	105.29	40.713	.65305	48.787

#1	-.00187	-.00418	.00188	.00756	.00324	.02908	.24237	-.00010
#2	-.00487	-.00241	.00271	.01144	.00048	.01608	.24015	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	4.5456	.00034	.00035	.00121	3.0261	.14452	.69279
Stddev	.00005	.0058	.00020	.00016	.00008	.0209	.00014	.01498
%RSD	20.943	.12726	57.242	45.202	6.6636	.34679	.09565	2.1618

#1	-.00021	4.5415	.00021	.00024	.00127	6.0409	.14442	.70338
#2	-.00028	4.5497	.00048	.00046	.00116	6.0113	.14462	.68220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	.00001	15.412	.00027	.11908	.95086	.00028	.01166
Stddev	.00018	.00024	.026	.00026	.00066	.04442	.00007	.00465
%RSD	4.7262	1690.7	.17078	97.905	.55441	4.6716	22.968	39.850

#1	.00401	-.00019	15.393	-.00008	.11861	.98227	-.00033	.01495
#2	.00375	.00016	15.431	-.00045	.11955	.91945	-.00024	.00837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39138	2.5631	.00093	.00330	.00130	.0162	.02278
Stddev	.00065	.0032	.00060	.00071	.00013	.0005	.00019
%RSD	.16672	.12488	64.471	21.419	9.9442	2.871	.84903

#1	.39092	2.5653	.00136	.00280	-.00121	.0159	.02264
#2	.39184	2.5608	.00051	.00380	-.00140	.0165	.02292

Sample Name: I3033-05 Acquired: 5/9/2017 14:20:48 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OILY-WATER-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4504.9	53940.	5309.3	76.226	4334.5
Stddev	3.2	142.	1.0	.068	6.9
%RSD	.07118	.22134	.01848	.08910	.15907
#1	4502.7	63840.	5308.6	76.274	4329.6
#2	4507.2	64040.	5310.0	76.178	4339.4

Sample Name: I3034-08 Acquired: 5/9/2017 14:24:58 Type: Unk

Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: DRUM-1-6-COM Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00342	.00104	.00431	.00066	.04466	.12351	.00000
Stddev	.00006	.00197	.00108	.00097	.00087	.00229	.00018	.0001
%RSD	2.3177	57.586	103.76	22.578	132.01	5.1208	.14639	9389.6

#1	-.00242	-.00203	.00181	.00500	.00128	.04304	.12364	-.00005
#2	-.00235	-.00481	.00028	.00362	.00004	.04628	.12338	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.7938	.00025	.00045	.00394	.00061	.04179	2.4103
Stddev	.00006	.0510	.00007	.00034	.00042	.00692	.00028	.0875
%RSD	211.02	.52060	27.893	74.533	10.767	1129.8	.66254	3.6294

#1	-.00007	9.8298	.00030	-.00021	.00364	.00428	.04159	2.3484
#2	.00001	9.7577	.00020	-.00069	.00424	-.00550	.04199	2.4722

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00013	350.95	.00004	.01588	1.1746	.00031	.00152
Stddev	.00006	.00022	.06	.00018	.00005	.0106	.00022	.01869
%RSD	4.3673	175.16	.01616	409.97	.34386	.90306	70.434	1228.2

#1	.00139	.00003	350.99	.00018	.01584	1.1671	-.00016	.01474
#2	.00148	-.00028	350.91	-.00009	.01592	1.1821	-.00047	-.01170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.34113	.59983	.00073	.00505	.00506	.0060	.07544	
Stddev	.00448	.00169	.00012	.00203	.00096	.0008	.00008	
%RSD	1.3136	.28238	16.647	40.301	19.024	12.73	.10670	

#1	.34430	.59863	.00065	.00361	.00438	.0066	.07539	
#2	.33796	.60102	.00082	.00649	.00574	.0055	.07550	

Sample Name: I3034-08 Acquired: 5/9/2017 14:24:58 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-1-6-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4127.2	57266.	4967.1	70.718	3839.4
Stddev	7.3	55.	2.4	.186	15.4
%RSD	.17567	.09642	.04866	.26361	.40097
#1	4122.1	57227.	4965.4	70.586	3828.5
#2	4132.4	57305.	4968.8	70.850	3850.3

Sample Name: I3035-07 Acquired: 5/9/2017 14:29:13 Type: Unk

Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: DRUM-COMP-(1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01063	-.00448	-.00045	.00497	-.00046	.03544	.05732	-.00013
Stddev	.00519	.00032	.00005	.00140	.00056	.00634	.00061	.00002
%RSD	48.767	7.2451	10.489	28.136	121.68	17.895	1.0594	15.804

#1	.01430	-.00426	-.00042	.00596	-.00006	.03096	.05775	-.00014
#2	.00697	-.00471	-.00049	.00398	-.00086	.03993	.05689	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	7.9985	.00009	.00076	-.00126	.17004	.05920	1.5540
Stddev	.00000	.0508	.00008	.00029	.00021	.01451	.00009	.0058
%RSD	2.8095	.63518	92.785	38.665	16.443	8.5324	.15472	.37449

#1	-.00005	7.9626	.00003	.00097	-.00141	.15978	.05914	1.5499
#2	-.00005	8.0344	.00015	.00055	-.00111	.18030	.05927	1.5581

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00004	3.7253	-.00041	.02374	.91521	-.00014	.00378
Stddev	.00029	.00050	.0203	.00008	.00044	.01249	.00021	.00459
%RSD	20.120	1169.2	.30210	18.548	1.8546	1.3650	152.31	121.32

#1	.00162	-.00031	6.7109	-.00035	.02343	.92404	-.00029	.00054
#2	.00122	.00040	6.7397	-.00046	.02406	.90637	.00001	.00703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5793	.23511	.00040	.00500	-.00007	.0113	.02715	
Stddev	.1136	.00417	.00088	.00079	.00153	.0000	.00010	
%RSD	4.4043	1.7716	218.83	15.731	2202.4	.2070	.36472	

#1	2.6597	.23217	.00103	.00444	.00101	.0113	.02722	
#2	2.4990	.23806	-.00022	.00555	-.00115	.0113	.02708	

Sample Name: I3035-07 Acquired: 5/9/2017 14:29:13 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DRUM-COMP-(1 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4453.9	51669.	5113.8	72.641	4175.8
Stddev	195.2	73.	59.2	1.343	169.7
%RSD	4.3820	.11778	1.1584	1.8495	4.0647
#1	4315.9	61618.	5155.6	73.591	4055.8
#2	4591.9	61721.	5071.9	71.691	4295.8

Sample Name: CCV04 Acquired: 5/9/2017 14:38:27 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1923	4.7893	4.7820	5.1504	5.1714	3.7876	10.720	.26025
Stddev	.0123	.0089	.0179	.0110	.0213	.0781	.011	.00002
%RSD	.23773	.18618	.37341	.21433	.41245	.79848	.10604	.00824

#1	5.2011	4.7956	4.7946	5.1582	5.1865	9.8429	10.712	.26023
#2	5.1836	4.7830	4.7693	5.1426	5.1563	9.7324	10.728	.26026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4708	25.583	.96481	2.5109	1.2719	4.8321	2.6860	24.957
Stddev	.0075	.016	.00354	.0105	.0030	.0112	.0026	.119
%RSD	.30223	.06155	.36641	.41929	.23747	.23172	.09786	.47678

#1	2.4760	25.572	.96231	2.5183	1.2740	4.8400	2.6841	24.872
#2	2.4655	25.595	.96731	2.5035	1.2697	4.8242	2.6878	25.041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4565	1.2242	24.838	2.4906	2.4279	25.519	5.0892	4.6826
Stddev	.0110	.0008	.006	.0054	.0137	.043	.0115	.0385
%RSD	.44931	.06825	.02555	.21637	.56266	.16788	.22550	.82251

#1	2.4643	1.2248	24.842	2.4868	2.4183	25.489	5.0974	4.6554
#2	2.4487	1.2236	24.833	2.4944	2.4376	25.549	5.0811	4.7099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0014	F 4.4841	4.9091	5.0621	5.3318	4.884	5.0487	
Stddev	.0080	.0399	.0244	.0065	.0062	.026	.0087	
%RSD	.16085	.89095	.49599	.12848	.11657	.5390	.17312	

#1	5.0071	4.4559	4.9264	5.0575	5.3274	4.902	5.0425	
#2	4.9958	4.5124	4.8919	5.0667	5.3362	4.865	5.0549	

Sample Name: CCV04 Acquired: 5/9/2017 14:38:27 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11043 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.8	57277.	4926.7	39.634	3762.3
Stddev	13.4	174.	9.2	.337	17.3
%RSD	.32479	.30371	.18719	.48339	.46098
#1	4116.3	57154.	4933.2	69.872	3750.0
#2	4135.2	57400.	4920.2	69.396	3774.6

Sample Name: CCB04 Acquired: 5/9/2017 14:42:15 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV11045 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00159	.00057	.00419	.00030	.00901	.00329	.00003
Stddev	.00312	.00090	.00063	.00033	.00192	.00478	.00004	.00005
%RSD	171.00	56.588	110.43	7.8910	639.37	53.025	1.1225	162.31

#1	-.00404	.00095	-.00013	.00443	-.00166	.01239	.00332	.00007
#2	.00038	.00222	-.00102	.00396	.00106	.00563	.00327	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02751	.00010	.00017	.00029	.00516	.00031	.01592
Stddev	.00002	.00034	.00024	.00024	.00018	.00241	.00011	.01945
%RSD	47.938	1.2217	239.82	138.17	61.620	46.627	34.581	122.12

#1	.00003	.02775	-.00027	.00034	.00016	-.00346	.00038	.02967
#2	.00007	.02728	.00007	.00000	.00042	-.00687	.00023	.00217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00008	.05613	.00041	.00029	.09227	.00038	.02532
Stddev	.00038	.00009	.00754	.00064	.00003	.01599	.00068	.00325
%RSD	77.662	108.01	13.440	155.06	11.355	17.331	177.81	12.821

#1	.00076	-.00014	.06147	-.00087	-.00026	.08096	.00086	-.02762
#2	.00022	-.00002	.05080	.00004	-.00031	.10358	-.00010	-.02303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00485	.00221	.00659	.00088	.0007	.00010
Stddev	.00283	.00273	.00069	.00001	.00065	.0003	.00003
%RSD	182.43	56.167	31.043	.21007	73.729	37.81	31.934

#1	-.00356	-.00293	.00270	.00658	-.00135	.0005	.00013
#2	.00045	-.00678	.00173	.00660	-.00042	.0009	.00008

Sample Name: CCB04 Acquired: 5/9/2017 14:42:15 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11045 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4189.9	58899.	4960.5	70.636	3930.8
Stddev	2.6	93.	29.5	.174	1.3
%RSD	.06257	.15814	.59468	.24571	.03198
#1	4191.7	58833.	4939.6	70.514	3931.7
#2	4188.0	58965.	4981.4	70.759	3929.9

Sample Name: I3035-10 Acquired: 5/9/2017 14:46:27 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00333	.00089	.00398	.00130	.01274	.07093	.00002
Stddev	.00400	.00056	.00008	.00027	.00263	.00872	.00130	.00009
%RSD	254.07	16.670	8.6633	6.8953	201.85	68.431	1.8348	507.97

#1	.00440	-.00294	-.00083	.00418	-.00317	.01891	.07001	.00005
#2	-.00125	-.00373	-.00094	.00379	.00056	.00658	.07185	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	17.037	.00011	.00036	.00126	.02935	.35476	2.7739
Stddev	.00001	.007	.00014	.00031	.00031	.00665	.00100	.0166
%RSD	11.372	.04043	124.49	84.264	24.457	22.671	.28145	.59764

#1	-.00005	17.033	.00001	.00015	-.00147	-.03405	.35405	2.7856
#2	-.00004	17.042	.00021	.00058	-.00104	-.02464	.35547	2.7622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00033	7.7733	.00039	.02037	1.4464	.00033	.02171
Stddev	.00009	.00047	.0239	.00022	.00028	.0244	.00020	.00640
%RSD	11.026	140.79	.30770	57.441	1.3639	1.6896	60.875	29.476

#1	.00092	.00000	7.7902	-.00023	.02056	1.4292	.00046	.01719
#2	.00079	.00067	7.7564	-.00055	.02017	1.4637	.00019	.02624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5237	.47626	.00026	.00409	.00490	.0033	.13735	
Stddev	.0011	.00370	.00037	.00195	.00347	.0010	.00014	
%RSD	.07076	.77652	144.09	47.699	70.824	29.43	.10038	

#1	1.5230	.47888	.00052	.00546	-.00736	.0026	.13745	
#2	1.5245	.47365	.00000	.00271	-.00245	.0040	.13726	

Sample Name: I3035-10 Acquired: 5/9/2017 14:46:27 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.9	51017.	5114.3	73.042	4087.5
Stddev	18.5	37.	.5	1.339	7.6
%RSD	.42843	.06069	.01048	1.8326	.18633
#1	4308.8	60991.	5113.9	72.095	4082.1
#2	4334.9	61043.	5114.7	73.988	4092.9

Sample Name: I3035-10DUP Acquired: 5/9/2017 14:50:36 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00350	.00069	.00438	.00062	.01434	.06907	.00003
Stddev	.00056	.00096	.00006	.00085	.00153	.00932	.00047	.00000
%RSD	40.990	27.259	9.2891	19.301	246.73	64.988	.67642	10.022

#1	-.00098	-.00283	-.00073	.00378	.00046	.02092	.06940	-.00003
#2	-.00177	-.00418	-.00064	.00498	-.00171	.00775	.06874	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	16.898	.00023	.00038	.00071	.02739	.34931	2.7755
Stddev	.00004	.004	.00053	.00017	.00000	.00943	.00000	.0943
%RSD	123.21	.02234	233.05	44.891	.13371	34.427	.00080	3.3972

#1	-.00006	16.900	.00015	.00051	-.00071	-.02072	.34930	2.8421
#2	.00000	16.895	-.00060	.00026	-.00071	-.03405	.34931	2.7088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00052	7.6877	.00041	.02054	1.4379	.00000	.01501
Stddev	.00001	.00017	.0316	.00004	.00051	.0707	.0000	.00002
%RSD	.47250	32.588	.41123	10.905	2.4948	4.9150	4373.4	.10736

#1	.00113	.00040	7.7100	-.00044	.02018	1.4879	-.00001	.01500
#2	.00112	.00064	7.6653	-.00038	.02090	1.3880	.00001	.01502

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4999	.46874	.00056	.00310	.00749	.0030	.13560	
Stddev	.0001	.00811	.00064	.00279	.00063	.0008	.00055	
%RSD	.00886	1.7305	114.11	89.893	8.4340	27.79	.40793	

#1	1.5000	.47448	.00011	.00113	-.00794	.0036	.13599	
#2	1.4998	.46300	.00102	.00507	-.00705	.0024	.13521	

Sample Name: I3035-10DUP Acquired: 5/9/2017 14:50:36 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TANK-265563D Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.6	51675.	5136.5	72.400	4132.7
Stddev	3.6	255.	29.2	.559	8.5
%RSD	.08315	.41419	.56851	.77250	.20535
#1	4365.0	61855.	5115.9	72.795	4126.7
#2	4370.2	61494.	5157.2	72.005	4138.7

Sample Name: I3035-10LX5 Acquired: 5/9/2017 14:54:46 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00031	.00048	.00413	.00002	.01123	.01702	.00011
Stddev	.00067	.00153	.00012	.00459	.00151	.00413	.00052	.00005
%RSD	68.021	488.19	24.859	111.34	9093.3	36.820	3.0733	50.102

#1	-.00051	-.00140	.00056	.00737	.00108	.01415	.01739	.00007
#2	-.00147	.00077	.00039	.00088	-.00105	.00830	.01665	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.5572	.00030	.00003	.00061	.00348	.07490	.58105
Stddev	.00002	.0089	.00005	.00001	.00066	.00259	.00001	.02572
%RSD	70.598	.25044	16.275	35.732	108.30	74.300	.01833	4.4265

#1	.00002	3.5635	-.00033	.00002	-.00014	-.00531	.07489	.59924
#2	.00005	3.5509	-.00026	.00004	-.00107	-.00165	.07491	.56287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00056	1.6212	.00016	.00449	.37652	.00040	.00063
Stddev	.00022	.00007	.0061	.00010	.00002	.02169	.00036	.01193
%RSD	46.796	13.150	.37416	60.676	.37514	5.7619	90.991	1879.6

#1	.00062	.00061	1.6169	-.00023	.00448	.36118	-.00014	-.00780
#2	.00031	.00051	1.6255	-.00009	.00450	.39186	-.00066	.00907

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33460	.10202	.00060	.00394	.00329	.0036	.02864
Stddev	.00132	.00411	.00016	.00010	.00201	.0006	.00001
%RSD	.39534	4.0334	26.177	2.4218	61.164	15.34	.04730

#1	.33367	.09911	-.00071	.00401	-.00472	.0040	.02863
#2	.33554	.10493	-.00049	.00388	-.00187	.0032	.02865

Sample Name: I3035-10LX5 Acquired: 5/9/2017 14:54:46 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4186.9	58886.	4942.6	58.425	3940.5
Stddev	15.7	17.	14.2	.974	6.5
%RSD	.37452	.02883	.28710	1.4233	.16569
#1	4198.0	58898.	4932.6	69.114	3945.1
#2	4175.9	58874.	4952.6	67.736	3935.9

Sample Name: I3035-10MS Acquired: 5/9/2017 14:59:00 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563M 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	.81814	1.8386	.93212	1.8185	.82321	1.9551	.30743	.19767	.19282
Stddev	.00716	.0098	.00743	.0187	.01110	.0429	.00707	.00295	.00140
%RSD	.87575	.53356	.79699	1.0306	1.3487	2.1964	2.3007	1.4923	.72858

#1	.82321	1.8456	.93737	1.8318	.83107	1.9247	.30243	.19558	.19381
#2	.81308	1.8317	.92686	1.8053	.81536	1.9854	.31243	.19976	.19182

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.066	.39625	.20475	.31431	3.1435	.56644	5.1740	.49538	.06923
Stddev	.509	.00686	.00246	.00299	.1142	.00848	.2295	.00473	.00076
%RSD	2.6689	1.7302	1.2027	.95115	3.6322	1.4977	4.4361	.95481	1.1017

#1	18.707	.39140	.20649	.31642	3.0628	.56044	5.0117	.49872	.06869
#2	19.426	.40110	.20301	.31219	3.2243	.57244	5.3363	.49203	.06977

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	11.324	.30775	.22137	12.361	.44350	.32916	1.5074	1.3853	.71477
Stddev	.292	.00487	.00904	.274	.00487	.00441	.0141	.0473	.00746
%RSD	2.5778	1.5838	4.0847	2.2143	1.0992	1.3387	.93431	3.4155	1.0432

#1	11.117	.30430	.21498	12.167	.44695	.32605	1.5174	1.3519	.72004
#2	11.530	.31120	.22777	12.554	.44006	.33228	1.4974	1.4188	.70950

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22586	.22253	5.484	35763
Stddev	.00741	.00338	.041	.00811
%RSD	3.2819	1.5208	.7394	2.2667

#1	.22062	.22014	5.513	.35190
#2	.23110	.22493	5.456	.36336

Sample Name: I3035-10MS Acquired: 5/9/2017 14:59:00 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563M Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4272.6	51025.	4835.9	59.464	4044.4
Stddev	52.9	761.	118.4	2.704	40.9
%RSD	1.2380	1.2466	2.4479	3.8932	1.0119
#1	4235.2	61563.	4919.6	71.377	4015.4
#2	4310.0	60487.	4752.2	67.552	4073.3

Sample Name: I3035-10MSD Acquired: 5/9/2017 15:02:57 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563M 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	.82420	1.8648	.94668	1.8312	.83120	1.9951	.29950	.20430	.19473
Stddev	.00130	.0002	.00055	.0043	.00055	.0027	.00064	.00036	.00015
%RSD	.15811	.00867	.05842	.23321	.06675	.13353	.21258	.17736	.07616

#1	.82328	1.8647	.94707	1.8282	.83081	1.9932	.29905	.20455	.19463
#2	.82512	1.8649	.94629	1.8342	.83160	1.9970	.29995	.20404	.19484

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.669	.41084	.20634	.31796	3.1012	.58410	4.9510	.50142	.07104
Stddev	.019	.00033	.00053	.00133	.0074	.00014	.0582	.00051	.00061
%RSD	.10250	.07989	.25604	.41983	.23962	.02340	1.1762	.10136	.85191

#1	18.682	.41061	.20597	.31702	3.1065	.58400	4.9098	.50178	.07146
#2	18.655	.41107	.20671	.31890	3.0960	.58420	4.9921	.50106	.07061

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	11.081	.31750	.21695	12.103	.44567	.30963	1.5283	1.3614	.72438
Stddev	.042	.00031	.00019	.063	.00015	.02456	.0029	.0008	.00029
%RSD	.38273	.09918	.08973	.52081	.03298	7.9317	.18617	.05560	.04047

#1	11.051	.31728	.21708	12.059	.44578	.32700	1.5263	1.3620	.72459
#2	11.111	.31773	.21681	12.148	.44557	.29227	1.5304	1.3609	.72417

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22561	.21708	5.563	.34958
Stddev	.00410	.00230	.012	.00053
%RSD	1.8170	1.0612	.2077	.15246

#1	.22271	.21871	5.555	.34920
#2	.22851	.21545	5.571	.34995

Sample Name: I3035-10MSD Acquired: 5/9/2017 15:02:57 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563M Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.8	59193.	4946.3	70.705	3996.4
Stddev	1.4	160.	10.1	.072	1.7
%RSD	.03391	.27001	.20359	.10136	.04226
#1	4235.8	59080.	4939.1	70.654	3997.6
#2	4233.8	59306.	4953.4	70.755	3995.2

Sample Name: I3035-10A Acquired: 5/9/2017 15:06:53 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563 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	.79865	1.8136	.91910	1.7753	.79655	1.8795	.28425	.19332	.18871
Stddev	.01057	.0084	.00737	.0188	.01045	.0194	.00153	.00237	.00142
%RSD	1.3237	.46480	.80189	1.0605	1.3122	1.0325	.53867	1.2236	.75007

#1	.79117	1.8076	.91389	1.7620	.78916	1.8932	.28533	.19165	.18771
#2	.80613	1.8195	.92431	1.7886	.80394	1.8658	.28316	.19499	.18971

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.186	.39124	.19987	.30877	2.9188	.55997	4.8832	.48603	.06679
Stddev	.055	.00341	.00233	.00252	.0283	.00552	.0459	.00249	.00008
%RSD	.30248	.87098	1.1658	.81616	.96871	.98531	.93898	.51270	.11814

#1	18.225	.38883	.19822	.30699	2.9388	.55607	4.8508	.48427	.06673
#2	18.147	.39365	.20152	.31055	2.8988	.56387	4.9156	.48780	.06685

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.752	.30216	.20815	11.573	.42919	.30109	1.5108	1.3315	.69276
Stddev	.119	.00342	.00160	.030	.00291	.00494	.0038	.0014	.00659
%RSD	1.1103	1.1321	.76979	.25898	.67894	1.6393	.25251	.10597	.95131

#1	10.837	.29974	.20702	11.594	.42713	.30458	1.5082	1.3305	.68810
#2	10.668	.30458	.20929	11.552	.43125	.29760	1.5135	1.3325	.69742

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20983	.20489	5.410	.33598
Stddev	.00153	.00095	.043	.00226
%RSD	.72818	.46574	.7857	.67275

#1	.21091	.20421	5.380	.33757
#2	.20875	.20556	5.440	.33438

Sample Name: I3035-10A Acquired: 5/9/2017 15:06:53 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-265563 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4300.8	50884.	5001.4	72.405	4052.9
Stddev	2.1	367.	33.0	.096	1.5
%RSD	.04847	.60289	.65936	.13250	.03587
#1	4302.2	61143.	4978.0	72.472	4051.9
#2	4299.3	60624.	5024.7	72.337	4054.0

Sample Name: PB98810BL Acquired: 5/9/2017 15:10:51 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00074	.00052	.00285	.00126	.01074	.00290	.00000
Stddev	.00096	.00071	.00017	.00343	.00097	.00732	.00107	.0000
%RSD	59.685	95.543	32.976	120.51	76.786	68.184	36.963	2087.6

#1	.00093	.00124	.00064	.00527	.00194	.00556	.00366	-.00001
#2	.00228	.00024	.00040	.00042	.00057	.01591	.00214	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.03523	-.00001	.00002	-.00010	.00294	.00021	-.01576
Stddev	.00007	.00247	.00042	.00009	.00035	.01091	.00000	.03207
%RSD	57.316	7.0020	3707.2	394.89	358.16	370.82	.25713	203.46

#1	.00017	.03349	-.00031	-.00004	.00015	.01066	.00021	-.03844
#2	.00007	.03698	.00029	.00009	-.00034	-.00477	.00021	.00691

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00064	-.01210	-.00047	-.00024	.02895	-.00010	-.01081
Stddev	.00005	.00039	.01161	.00020	.00003	.02841	.00000	.00132
%RSD	10.044	61.462	95.980	42.055	13.658	98.135	2.8701	12.246

#1	.00051	.00092	-.00389	-.00061	-.00021	.04903	-.00009	-.00988
#2	.00058	.00036	-.02031	-.00033	-.00026	.00886	-.00010	-.01175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00303	-.00567	-.00009	.00458	-.00592	.0015	.00010
Stddev	.00243	.00128	.00038	.00165	.00159	.0005	.00011
%RSD	80.022	22.514	397.10	36.015	26.820	34.77	109.73

#1	-.00475	-.00476	-.00036	.00574	-.00705	.0019	.00002
#2	-.00132	-.00657	.00017	.00341	-.00480	.0011	.00018

Sample Name: PB98810BL Acquired: 5/9/2017 15:10:51 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.1	59635.	4967.0	58.043	3913.9
Stddev	12.8	251.	8.9	2.941	8.5
%RSD	.30566	.42150	.17892	4.3221	.21723
#1	4183.1	59457.	4960.7	65.964	3907.9
#2	4201.2	59813.	4973.3	70.123	3919.9

Sample Name: PB98810TB Acquired: 5/9/2017 15:18:56 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98810TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00122	.00075	.00527	.00107	.00282	.00321	.00006
Stddev	.00003	.00082	.00090	.00218	.00087	.00480	.00086	.00001
%RSD	.58996	66.900	119.52	41.380	81.992	170.06	26.956	16.715

#1	-.00518	-.00064	-.00012	.00373	.00168	-.00057	.00382	-.00006
#2	-.00514	-.00180	-.00139	.00681	.00045	.00622	.00259	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02493	.00029	.00045	.00008	.02176	.00003	.00350
Stddev	.00008	.00428	.00003	.00013	.00021	.00196	.00000	.02671
%RSD	172.68	17.173	8.9860	29.899	276.52	8.9906	1.6724	762.44

#1	.00001	.02191	.00027	-.00055	.00007	-.02038	-.00003	.01538
#2	-.00011	.02796	.00030	-.00036	-.00023	-.02315	-.00003	-.02239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00018	F 301.71	.00052	.00041	.21051	.00011	.01708
Stddev	.00011	.00002	2.51	.00014	.00013	.02013	.00004	.00616
%RSD	8.1709	10.917	.83153	26.493	31.081	9.5614	35.659	36.060

#1	.00141	-.00019	299.93	-.00061	.00050	.22475	-.00014	-.02144
#2	.00126	-.00016	303.48	-.00042	.00032	.19628	-.00008	-.01273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00323	.00987	.00081	.00652	.00039	.0025	.00012	
Stddev	.00185	.00000	.00085	.00005	.00240	.0009	.00000	
%RSD	57.110	.02144	104.63	.76446	616.67	36.82	3.5941	

#1	.00454	-.00987	.00141	.00648	-.00131	.0031	.00013	
#2	.00193	-.00987	.00021	.00655	.00208	.0018	.00012	

Sample Name: PB98810TB Acquired: 5/9/2017 15:18:56 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98810TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.4	58672.	5040.0	73.052	3955.3
Stddev	11.6	259.	16.1	5.866	.3
%RSD	.27272	.44153	.31918	8.0296	.00715
#1	4228.2	58489.	5051.4	68.905	3955.1
#2	4244.6	58856.	5028.6	77.200	3955.5

Sample Name: I3040-05 Acquired: 5/9/2017 15:23:13 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMP 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	.00097	.00056	.00324	.00049	.04101	.07683	.00010
Stddev	.00093	.00032	.00001	.00360	.00097	.00299	.00017	.00001
%RSD	70.223	33.166	2.5381	111.10	200.09	7.2964	.22175	13.342
#1	-.00066	-.00120	.00055	.00069	-.00118	.03889	.07671	.00011
#2	-.00198	-.00074	.00057	.00579	.00020	.04313	.07695	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.7701	.00046	.00061	.00352	.00960	.05141	.98068
Stddev	.00005	.0608	.00000	.00011	.00008	.00288	.00048	.00236
%RSD	59.301	.69356	.04764	17.258	2.3663	30.010	.92916	.24089
#1	.00013	8.8132	.00046	.00069	.00357	-.01164	.05107	.97901
#2	.00005	8.7271	.00046	.00054	.00346	-.00757	.05175	.98236
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00009	303.35	.00016	.01757	.66315	.00051	.01108
Stddev	.00023	.00003	.55	.00017	.00009	.00013	.00007	.01827
%RSD	12.042	31.046	.18267	105.90	.51058	.01918	13.187	164.83
#1	.00177	-.00011	302.96	-.00028	.01764	.66324	-.00046	.00183
#2	.00210	-.00007	303.75	-.00004	.01751	.66306	-.00056	-.02400
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14869	.39630	.00149	.00397	.00037	.0206	.03714	
Stddev	.00157	.00476	.00101	.00043	.00138	.0012	.00023	
%RSD	1.0530	1.2004	67.517	10.750	371.15	5.833	.60967	
#1	.14758	.39966	.00220	.00367	-.00135	.0197	.03730	
#2	.14980	.39294	.00078	.00427	.00060	.0214	.03698	

Sample Name: I3040-05 Acquired: 5/9/2017 15:23:13 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.8	58695.	5065.8	59.911	3922.6
Stddev	5.3	142.	29.7	1.032	6.4
%RSD	.12574	.24217	.58537	1.4758	.16385
#1	4201.0	58795.	5044.8	69.182	3918.0
#2	4208.5	58594.	5086.8	70.641	3927.1

Sample Name: PB98810BS Acquired: 5/9/2017 15:27:29 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82392	1.9279	.98652	1.8583	.80669	2.0245	.23452
Stddev	.00405	.0043	.00090	.0125	.00225	.0154	.00137
%RSD	.49198	.22031	.09120	.67033	.27924	.76080	.58354
#1	.82105	1.9249	.98588	1.8495	.80828	2.0136	.23355
#2	.82679	1.9309	.98715	1.8671	.80510	2.0354	.23549
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20604	.20492	1.1565	.42446	.21863	.33600	3.2699
Stddev	.00052	.00001	.0029	.00136	.00036	.00140	.1121
%RSD	.25057	.00515	.25465	.32067	.16504	.41687	3.4279
#1	.20567	.20492	1.1586	.42350	.21838	.33501	3.1906
#2	.20640	.20493	1.1544	.42542	.21889	.33699	3.3492
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23765	2.1919	.53073	.07208	3.3941	.32055	.21142
Stddev	.00061	.0051	.00005	.00141	.0109	.00021	.00309
%RSD	.25504	.23070	.00861	1.9538	.31996	.06585	1.4596
#1	.23722	2.1884	.53070	.07109	3.4017	.32040	.20924
#2	.23808	2.1955	.53076	.07308	3.3864	.32070	.21360
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.949	.43509	.27767	F .00534	.82847	.70937	.21600
Stddev	.027	.00004	.01109	.00303	.00872	.00152	.00119
%RSD	.24290	.00929	3.9932	56.755	1.0526	.21438	.54935
#1	10.930	.43512	.28551	-.00320	.83463	.70830	.21684
#2	10.967	.43507	.26983	-.00749	.82230	.71045	.21516

Sample Name: PB98810BS Acquired: 5/9/2017 15:27:29 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22406	5.532	.21580
Stddev	.00541	.009	.00070
%RSD	2.4129	.1550	.32211

#1	.22023	5.526	.21531
#2	.22788	5.538	.21629

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4338.2	61145.	4995.5	71.164	4106.5
Stddev	5.9	.	34.7	.932	3.2
%RSD	.13530	.00042	.69442	1.3098	.07762

#1	4342.3	61145.	4971.0	71.823	4104.2
#2	4334.0	61145.	5020.1	70.505	4108.7

Sample Name: CCV05 Acquired: 5/9/2017 15:31:25 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1084	4.7059	4.7082	5.0905	5.0769	9.3583	10.288	.25483	2.4258
Stddev	.0051	.0055	.0038	.0024	.0014	.0583	.029	.00186	.0008
%RSD	.09946	.11757	.08060	.04744	.02760	.62266	.28094	.72956	.03110

#1	5.1048	4.7098	4.7108	5.0888	5.0779	9.3995	10.308	.25352	2.4252
#2	5.1120	4.7020	4.7055	5.0922	5.0760	9.3171	10.268	.25615	2.4263

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.700	.94470	2.4556	1.2487	4.7495	2.6037	24.363	2.4071	1.1922
Stddev	.022	.00333	.0005	.0016	.0295	.0102	.060	.0028	.0024
%RSD	.08899	.35291	.01857	.12881	.62115	.39316	.24737	.11643	.19703

#1	24.715	.94234	2.4553	1.2498	4.7287	2.5964	24.406	2.4051	1.1905
#2	24.684	.94706	2.4560	1.2475	4.7704	2.6109	24.321	2.4090	1.1939

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	24.136	2.4249	2.4356	24.686	4.9734	4.5480	4.9351	4.5022	4.8335
Stddev	.112	.0041	.0285	.073	.0033	.0777	.0017	.0160	.0046
%RSD	.46366	.16786	1.1705	.29401	.06630	1.7083	.03418	.35600	.09445

#1	24.215	2.4221	2.4154	24.737	4.9710	4.6029	4.9363	4.5136	4.8302
#2	24.057	2.4278	2.4557	24.635	4.9757	4.4930	4.9339	4.4909	4.8367

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9058	5.1300	4.867	4.8815
Stddev	.0184	.0107	.004	.0188
%RSD	.37407	.20878	.0810	.38585

#1	4.9187	5.1375	4.870	4.8948
#2	4.8928	5.1224	4.865	4.8681

Sample Name: CCV05 Acquired: 5/9/2017 15:31:25 Type: Unk
Method: P4-ICP2(v2015) 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	4179.6	58639.	4953.9	58.777	3799.7
Stddev	11.5	40.	9.4	.662	8.6
%RSD	.27491	.06768	.18975	.96238	.22695
#1	4171.4	58667.	4947.2	69.245	3793.6
#2	4187.7	58611.	4960.5	68.309	3805.8

Sample Name: CCB05 Acquired: 5/9/2017 15:35:18 Type: Unk
Method: P4-ICP2(v2015) 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	.00065	.00016	-.00074	.00262	.00211	-.00934	.00279	.00002
Stddev	.00175	.00026	.00091	.00209	.00043	.00810	.00047	.00002
%RSD	269.60	161.89	122.94	79.641	20.438	86.722	16.784	104.31

#1	.00188	.00034	-.00010	.00115	.00241	-.01506	.00246	.00000
#2	-.00059	-.00002	-.00138	.00410	.00181	-.00361	.00312	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00965	-.00018	-.00010	.00010	-.00252	.00009	-.00041
Stddev	.00001	.00238	.00006	.00009	.00002	.00524	.00003	.05057
%RSD	20.517	24.716	33.839	92.915	19.345	207.74	36.286	12327.

#1	.00007	.01133	-.00014	-.00016	.00009	-.00623	.00011	.03535
#2	.00005	.00796	-.00023	-.00003	.00012	.00118	.00006	-.03617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00039	.03657	-.00046	-.00031	.12446	.00047	-.01372
Stddev	.00035	.00036	.00285	.00001	.00009	.00605	.00022	.00028
%RSD	38.401	92.265	7.7890	1.1050	28.542	4.8639	47.222	2.0297

#1	.00067	.00065	.03858	-.00045	-.00025	.12018	.00062	-.01392
#2	.00118	.00014	.03455	-.00046	-.00037	.12874	.00031	-.01352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	-.00578	.00135	.00563	-.00298	.0000	.00008
Stddev	.00297	.00048	.00025	.00176	.00310	.000	.00011
%RSD	121.66	8.3700	18.216	31.334	104.25	1317.	138.02

#1	-.00034	-.00544	.00118	.00438	-.00078	-.0002	.00016
#2	-.00455	-.00613	.00152	.00688	-.00517	.0001	.00000

Sample Name: CCB05 Acquired: 5/9/2017 15:35:18 Type: Unk
Method: P4-ICP2(v2015) 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	4280.7	59411.	4932.7	59.880	3985.1
Stddev	19.5	139.	8.2	2.189	24.5
%RSD	.45501	.23466	.16707	3.1323	.61468
#1	4266.9	59313.	4938.5	71.427	3967.8
#2	4294.5	59510.	4926.9	68.332	4002.4

Sample Name: I3040-05DUP Acquired: 5/9/2017 15:39:30 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMPD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	.00129	.00055	.00425	.00038	.04826	.07641	.00003
Stddev	.00211	.00002	.00023	.00038	.00334	.01559	.00018	.00005
%RSD	59.226	1.2693	41.126	8.8711	871.52	32.305	.23462	149.55

#1	-.00504	-.00130	.00039	.00398	.00198	.03724	.07628	.00000
#2	-.00207	-.00128	.00071	.00451	-.00275	.05929	.07653	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.7747	.00015	.00057	.00312	.00211	.05150	.95764
Stddev	.00016	.0421	.00038	.00010	.00006	.00222	.00002	.03099
%RSD	221.06	.47979	259.35	17.862	1.9237	105.16	.03273	3.2356

#1	.00018	8.8044	-.00042	.00064	.00308	-.00054	.05149	.97954
#2	-.00004	8.7449	.00012	.00050	.00316	-.00368	.05151	.93573

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00002	310.48	.00001	.01775	.60874	.00029	.00356
Stddev	.00017	.00014	1.05	.00014	.00045	.01668	.00001	.02653
%RSD	9.2200	739.04	.33865	1447.0	2.5388	2.7406	4.3805	744.36

#1	.00173	.00008	311.22	.00009	.01743	.62054	-.00028	.01519
#2	.00198	-.00012	309.74	-.00011	.01807	.59695	-.00030	-.02232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15195	.40483	.00080	.00496	.00497	.0202	.03711	
Stddev	.00064	.00067	.00003	.00023	.00163	.0004	.00024	
%RSD	.42330	.16619	3.3536	4.6463	32.810	1.935	.63992	

#1	.15149	.40435	.00078	.00480	-.00382	.0204	.03728	
#2	.15240	.40530	.00082	.00513	-.00612	.0199	.03694	

Sample Name: I3040-05DUP Acquired: 5/9/2017 15:39:30 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMPD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.0	58039.	4995.6	70.250	3927.3
Stddev	18.5	132.	6.2	1.607	5.1
%RSD	.43792	.22678	.12469	2.2876	.13053
#1	4210.9	57946.	5000.0	71.386	3923.7
#2	4237.1	58132.	4991.2	69.114	3931.0

Sample Name: I3040-05LX5 Acquired: 5/9/2017 15:43:46 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00066	.00075	.00401	.00073	.00047	.01745	.00001
Stddev	.00105	.00039	.00002	.00048	.00222	.00371	.00001	.00001
%RSD	52.595	59.323	3.1863	12.021	304.51	783.67	.08512	87.312

#1	-.00125	.00039	-.00073	.00435	-.00084	-.00310	.01744	.00002
#2	-.00273	.00094	-.00077	.00367	.00229	.00215	.01746	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	1.8302	.00032	.00010	.00076	.01403	.01071	.21036
Stddev	.00004	.0386	.00005	.00012	.00031	.00992	.00012	.00205
%RSD	57.785	2.1090	16.681	113.16	40.616	70.716	1.0870	.97268

#1	.00004	1.8030	-.00036	.00018	.00098	-.02105	.01079	.21181
#2	.00009	1.8575	-.00028	.00002	.00054	-.00701	.01062	.20892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00011	35.023	.00002	.00370	.21993	.00040	.01463
Stddev	.00012	.00013	.298	.00016	.00019	.03855	.00009	.00293
%RSD	19.749	111.38	.45815	902.07	5.1266	17.529	23.550	20.029

#1	.00071	-.00002	64.812	-.00009	.00356	.24719	-.00046	-.01256
#2	.00054	-.00020	65.233	.00013	.00383	.19267	-.00033	-.01670

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03103	.08455	.00115	.00316	.00040	.0065	.00784	
Stddev	.00066	.00133	.00023	.00156	.00238	.0005	.00008	
%RSD	2.1411	1.5694	19.942	49.510	588.92	7.754	.98152	

#1	.03056	.08549	.00098	.00427	-.00128	.0062	.00778	
#2	.03150	.08361	.00131	.00205	.00208	.0069	.00789	

Sample Name: I3040-05LX5 Acquired: 5/9/2017 15:43:46 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4210.9	58700.	4954.7	72.268	3997.9
Stddev	2.1	27.	2.6	1.890	5.1
%RSD	.05066	.04662	.05260	2.6147	.12783
#1	4209.4	58680.	4956.5	73.604	3994.3
#2	4212.4	58719.	4952.8	70.932	4001.5

Sample Name: I3040-05MS Acquired: 5/9/2017 15:47:59 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMPM 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	.80088	1.7561	.90681	1.8250	.76720	1.9468	.28930	.19518	.19099
Stddev	.00457	.0148	.00514	.0029	.00089	.0322	.00009	.00056	.00124
%RSD	.57076	.84489	.56724	.15928	.11661	1.6518	.02984	.28850	.64841

#1	.79764	1.7456	.90318	1.8229	.76783	1.9695	.28924	.19557	.19012
#2	.80411	1.7666	.91045	1.8270	.76657	1.9240	.28936	.19478	.19187

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.025	.38003	.20024	.31019	2.8967	.26336	3.0586	.48455	.06834
Stddev	.016	.00086	.00065	.00179	.0823	.00045	.0162	.00371	.00025
%RSD	.16161	.22675	.32502	.57682	2.8422	.16948	.53087	.76579	.36538

#1	10.036	.37942	.19978	.30893	2.9549	.26368	3.0471	.48193	.06852
#2	10.013	.38064	.20070	.31146	2.8385	.26305	3.0701	.48717	.06816

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	312.34	.29854	.20944	10.850	.41049	.27954	.14747	1.1986	.67184
Stddev	2.11	.00006	.00524	.003	.00179	.00113	.00494	.0051	.00395
%RSD	.67675	.01955	2.5035	.02323	.43618	.40541	3.3480	.42228	.58748

#1	313.84	.29850	.21314	10.852	.40922	.28034	.15096	1.1950	.66905
#2	310.85	.29858	.20573	10.848	.41175	.27874	.14398	1.2022	.67463

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20320	.21119	5.515	.23113
Stddev	.00184	.00121	.034	.00012
%RSD	.90510	.57257	.6239	.05082

#1	.20190	.21204	5.491	.23105
#2	.20450	.21033	5.540	.23121

Sample Name: I3040-05MS Acquired: 5/9/2017 15:47:59 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMPM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4140.5	57562.	4921.1	70.118	3848.6
Stddev	19.8	281.	7.3	2.314	12.5
%RSD	.47784	.48810	.14813	3.3004	.32590
#1	4126.5	57363.	4916.0	68.482	3839.8
#2	4154.5	57761.	4926.3	71.755	3857.5

Sample Name: I3040-05MSD Acquired: 5/9/2017 15:52:02 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMPM 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	.85840	1.8860	.96495	1.9393	.82227	2.0938	.30639	.21184	.20385
Stddev	.00416	.0005	.00332	.0042	.00200	.0202	.00054	.00001	.00043
%RSD	.48429	.02532	.34425	.21605	.24320	.96658	.17761	.00474	.21018

#1	.86134	1.8857	.96730	1.9422	.82368	2.1081	.30601	.21184	.20415
#2	.85546	1.8863	.96260	1.9363	.82085	2.0795	.30678	.21183	.20354

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.154	.41122	.21366	.32946	2.9896	.28084	3.2034	.51576	.07490
Stddev	.020	.00070	.00028	.00234	.1258	.00012	.0004	.00085	.00069
%RSD	.19580	.16921	.13124	.71066	4.2097	.04188	.01334	.16466	.91719

#1	10.140	.41171	.21385	.33112	2.9006	.28076	3.2031	.51636	.07442
#2	10.168	.41073	.21346	.32780	3.0786	.28092	3.2037	.51516	.07539

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	311.89	.32048	.21734	11.540	.43917	.29524	.14894	1.2777	.72195
Stddev	2.49	.00004	.00735	.102	.00113	.01607	.00376	.0045	.00049
%RSD	.79798	.01318	3.3834	.88525	.25784	5.4436	2.5263	.35212	.06757

#1	313.65	.32045	.21214	11.467	.43997	.28388	.14628	1.2808	.72161
#2	310.13	.32051	.22254	11.612	.43837	.30661	.15160	1.2745	.72230

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21971	.22834	5.877	24596
Stddev	.00366	.00442	.015	.00005
%RSD	1.6666	1.9350	.2549	.02024

#1	.22230	.22522	5.888	.24599
#2	.21712	.23147	5.867	.24592

Sample Name: I3040-05MSD Acquired: 5/9/2017 15:52:02 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMPM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4117.2	56862.	4827.4	71.435	3830.9
Stddev	21.3	15.	22.9	2.317	12.9
%RSD	.51791	.02635	.47410	3.2428	.33598
#1	4102.1	56873.	4811.3	73.073	3821.8
#2	4132.2	56851.	4843.6	69.797	3840.0

Sample Name: I3040-05A Acquired: 5/9/2017 15:56:06 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMP 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	.84553	1.8798	.96200	1.9424	.81720	2.0738	.30320	.21006	.20235
Stddev	.00542	.0021	.00057	.0052	.00279	.0082	.00085	.00115	.00026
%RSD	.64140	.11258	.05935	.26921	.34116	.39356	.28092	.54694	.12722

#1	.84937	1.8813	.96241	1.9387	.81523	2.0796	.30380	.20924	.20253
#2	.84170	1.8783	.96160	1.9461	.81917	2.0681	.30259	.21087	.20217

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.176	.40789	.21230	.32932	3.0628	.27820	3.1840	.51349	.07438
Stddev	.038	.00222	.00021	.00050	.0510	.00092	.0899	.00002	.00060
%RSD	.37388	.54455	.09969	.15152	1.6640	.33032	2.8228	.00422	.80845

#1	10.149	.40632	.21215	.32967	3.0988	.27755	3.1204	.51348	.07395
#2	10.202	.40946	.21245	.32896	3.0267	.27885	3.2475	.51351	.07480

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	308.75	.31842	.21966	11.523	.43594	.27430	.14871	1.2772	.71461
Stddev	.61	.00098	.00608	.095	.00010	.01047	.00065	.0047	.00047
%RSD	.19639	.30736	2.7672	.82390	.02220	3.8164	.43598	.36492	.06632

#1	308.32	.31773	.22396	11.456	.43601	.26690	.14917	1.2739	.71495
#2	309.18	.31911	.21536	11.590	.43587	.28170	.14825	1.2805	.71428

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21605	.22666	5.878	24515
Stddev	.00680	.00044	.006	.00110
%RSD	3.1496	.19298	.1048	.44954

#1	.22086	.22697	5.874	.24593
#2	.21124	.22635	5.883	.24437

Sample Name: I3040-05A Acquired: 5/9/2017 15:56:06 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4097.1	56863.	4848.2	59.989	3804.0
Stddev	.3	59.	12.1	1.784	.9
%RSD	.00678	.10418	.25047	2.5488	.02453
#1	4097.3	56821.	4839.6	68.727	3804.7
#2	4096.9	56905.	4856.7	71.250	3803.3

Sample Name: I3048-04 Acquired: 5/9/2017 16:00:14 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00352	.01212	.00778	.00000	.04713	.09009	.00001
Stddev	.00278	.00141	.00043	.00209	.0007	.00157	.00029	.00001
%RSD	107.67	40.210	3.5292	26.907	16828.	3.3287	.31998	112.03

#1	-.00062	-.00252	.01182	.00926	.00047	.04602	.08989	-.00002
#2	-.00454	-.00452	.01242	.00630	-.00048	.04824	.09030	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	3.8270	.00022	.00050	.00500	.00116	.00861	.33099
Stddev	.00006	.0632	.00032	.00003	.00039	.00670	.00010	.00165
%RSD	34.672	1.6507	142.98	6.1545	7.8247	575.52	1.2131	.49959

#1	.00021	3.7823	.00000	-.00047	.00528	.00590	.00868	.32982
#2	.00012	3.8716	.00045	-.00052	.00473	-.00357	.00854	.33216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00004	288.52	.00050	.02038	.50329	.00036	.01771
Stddev	.00020	.00044	2.15	.00010	.00038	.02309	.00012	.00580
%RSD	13.818	982.53	.74516	19.501	1.8605	4.5877	34.089	32.766

#1	.00160	-.00035	290.04	-.00043	.02064	.48696	-.00028	-.02181
#2	.00131	.00026	287.00	-.00057	.02011	.51962	-.00045	-.01361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05007	.18532	.00168	.00573	.00721	.0142	.02858
Stddev	.00084	.00136	.00100	.00144	.00389	.0005	.00028
%RSD	1.6705	.73521	59.508	25.090	53.927	3.481	.98599

#1	.05067	.18436	.00239	.00471	.00446	.0138	.02838
#2	.04948	.18628	.00097	.00674	.00996	.0145	.02878

Sample Name: I3048-04 Acquired: 5/9/2017 16:00:14 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.0	56948.	4883.4	70.591	3834.9
Stddev	4.7	301.	4.2	1.697	.4
%RSD	.11495	.52848	.08701	2.4041	.01011
#1	4114.4	56735.	4880.4	69.391	3835.2
#2	4107.7	57161.	4886.4	71.791	3834.6

Sample Name: I3049-04 Acquired: 5/9/2017 16:04:45 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-M4935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00369	.01397	.00506	.00179	.12466	.05495	.00003
Stddev	.00009	.00160	.00058	.00538	.00050	.00449	.00055	.00002
%RSD	3.7195	43.334	4.1840	106.36	27.735	3.5992	.99258	84.828

#1	-.00234	-.00256	.01438	.00886	-.00214	.12783	.05534	-.00001
#2	-.00247	-.00482	.01355	.00125	-.00144	.12149	.05457	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	9.3413	.00032	.00060	.00476	.29564	.11931	.53714
Stddev	.00009	.0557	.00023	.00007	.00033	.01137	.00013	.02406
%RSD	101.36	.59621	71.287	11.607	6.8367	3.8464	.11152	4.4792

#1	.00002	9.3807	.00016	.00055	.00453	.30368	.11940	.55415
#2	.00014	9.3019	.00049	.00064	.00499	.28759	.11921	.52013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00023	331.67	.00013	.04245	.97992	.00018	.00531
Stddev	.00045	.00015	.01	.00031	.00123	.03471	.00053	.00284
%RSD	13.926	65.186	.00228	243.02	2.8901	3.5417	301.79	53.507

#1	.00288	.00013	331.68	-.00035	.04332	1.0045	.00020	-.00330
#2	.00351	.00034	331.67	.00009	.04159	.95538	-.00055	-.00732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06199	.34184	.00107	.00611	.00519	.0121	.01972
Stddev	.00013	.00045	.00075	.00089	.00148	.0015	.00027
%RSD	.20233	.13107	70.679	14.501	28.457	12.23	1.3818

#1	.06208	.34215	.00053	.00674	.00415	.0110	.01991
#2	.06191	.34152	.00160	.00548	.00623	.0131	.01952

Sample Name: I3049-04 Acquired: 5/9/2017 16:04:45 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-M4935 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4095.7	56412.	4878.2	59.570	3796.3
Stddev	13.2	99.	20.7	2.234	3.8
%RSD	.32239	.17493	.42458	3.2109	.09926
#1	4086.3	56342.	4863.5	67.991	3793.6
#2	4105.0	56482.	4892.8	71.150	3798.9

Sample Name: PB98804BL Acquired: 5/9/2017 16:09:00 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB98804BL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00057	.00039	.00257	.00067	.00374	.00232	.00010
Stddev	.00160	.00033	.00158	.00152	.00073	.00406	.00055	.00004
%RSD	68.035	58.017	404.87	59.226	108.63	108.64	23.635	40.116

#1	-.00122	-.00034	.00151	.00149	.00119	.00661	.00193	.00013
#2	-.00349	-.00081	-.00073	.00364	.00016	.00087	.00271	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01262	.00015	.00002	.00011	.00220	.00004	.00392
Stddev	.00005	.02617	.00004	.00007	.00022	.00832	.00010	.03693
%RSD	148.80	207.38	26.336	443.25	191.82	378.57	239.74	942.08

#1	-.00007	-.00588	.00018	-.00007	.00026	-.00808	-.00003	.03004
#2	.00000	.03112	.00013	.00003	-.00004	.00369	.00012	-.02220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00004	.24848	.00024	.00044	.09968	.00037	.02104
Stddev	.00000	.00021	.00434	.00002	.00004	.01747	.00018	.00431
%RSD	.92030	574.04	1.7476	9.9829	8.7801	17.528	48.605	20.473

#1	.00040	.00011	.25155	.00025	-.00046	.08733	-.00024	-.01800
#2	.00040	-.00018	.24541	.00022	-.00041	.11204	-.00050	-.02409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	.00202	.00001	.00634	.00311	.0007	.00007
Stddev	.00068	.00073	.00077	.00084	.00195	.0001	.00016
%RSD	15.091	36.296	7168.1	13.315	62.930	8.132	231.02

#1	-.00499	-.00150	.00055	.00575	-.00172	.0007	-.00004
#2	-.00403	-.00253	-.00053	.00694	-.00449	.0007	.00018

Sample Name: PB98804BL Acquired: 5/9/2017 16:09:00 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98804BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.6	58291.	4826.6	59.380	3891.4
Stddev	45.2	171.	6.1	.755	32.7
%RSD	1.0827	.29318	.12606	1.0887	.83997
#1	4142.6	58170.	4822.3	69.914	3868.2
#2	4206.5	58411.	4830.9	68.845	3914.5

Sample Name: I3037-05 Acquired: 5/9/2017 16:17:10 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HY-SB408A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07520	.00726	.229.06	.03666	.25223	28.691	1.0369	.00257
Stddev	.00084	.00208	.74	.00003	.00054	.157	.0004	.00003
%RSD	1.1197	28.656	.32336	.08600	.21405	.54766	.04170	1.2272

#1	.07461	.00874	229.58	.03668	.25184	28.802	1.0366	.00255
#2	.07580	.00579	228.53	.03664	.25261	28.580	1.0372	.00260

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	173.73	.11144	.06590	.13859	181.75	2.4827	11.043
Stddev	.00042	.50	.00102	.00039	.00617	4.28	.0094	.024
%RSD	7.9047	.28615	.91835	.59330	4.4497	2.3525	.37676	.21585

#1	.00496	174.09	.11216	.06617	.13423	184.77	2.4893	11.026
#2	.00555	173.38	.11071	.06562	.14295	178.73	2.4761	11.060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18353	-.00515	2.2400	.14432	9.7223	4.1319	.01363	.16339
Stddev	.00056	.00015	.0040	.00039	.2614	.0042	.00019	.00279
%RSD	.30518	2.8657	.17626	.26905	2.6882	.10155	1.4101	1.7094

#1	.18393	-.00525	2.2428	.14460	9.9071	4.1349	.01377	.16142
#2	.18314	-.00505	2.2372	.14405	9.5375	4.1290	.01350	.16537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.93	2.6866	.09107	1.2912	.04748	5.534	.64179
Stddev	.45	.0335	.00146	.0029	.00100	.008	.00217
%RSD	.40698	1.2458	1.6074	.22061	2.1045	.1460	.33774

#1	111.25	2.7103	.09003	1.2892	.04677	5.540	.64332
#2	110.61	2.6630	.09210	1.2932	.04819	5.528	.64025

Sample Name: I3037-05 Acquired: 5/9/2017 16:17:10 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HY-SB408A Custom ID2: Custom 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	51383.	5312.7	71.650	3704.1
Stddev	10.7	40.	14.6	1.789	7.0
%RSD	.25134	.06523	.27490	2.4962	.18766
#1	4265.6	61355.	5302.4	70.386	3699.2
#2	4280.8	61411.	5323.1	72.915	3709.0

Sample Name: PB98804BS Acquired: 5/9/2017 16:25:03 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98804BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81955	1.8989	.97615	1.8517	.79717	2.0356	.23474
Stddev	.00540	.0046	.00180	.0019	.00096	.0047	.00050
%RSD	.65836	.24275	.18443	.10286	.12091	.23143	.21500

#1	.81573	1.9022	.97743	1.8504	.79785	2.0323	.23438
#2	.82336	1.8957	.97488	1.8531	.79649	2.0390	.23510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20518	.20228	1.1765	.42239	.21649	.33197	3.2069
Stddev	.00018	.00007	.0154	.00005	.00093	.00129	.1356
%RSD	.08893	.03534	1.3048	.01292	.43115	.38741	4.2293

#1	.20531	.20233	1.1873	.42242	.21583	.33288	3.3028
#2	.20505	.20223	1.1656	.42235	.21715	.33106	3.1110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23535	2.1544	.52512	.07170	3.3104	.31840	.20719
Stddev	.00033	.0677	.00196	.00008	.0062	.00042	.01026
%RSD	.13986	3.1413	.37275	.11678	.18644	.13318	4.9535

#1	.23558	2.1065	.52651	.07164	3.3148	.31870	.21445
#2	.23512	2.2022	.52374	.07176	3.3061	.31810	.19993

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.859	.42814	.27516	F .00474	.83003	.69884	.21718
Stddev	.102	.00013	.00285	.00035	.00721	.00145	.00265
%RSD	.93770	.03014	1.0340	7.3940	.86818	.20708	1.2193

#1	10.931	.42805	.27717	-.00449	.83513	.69987	.21905
#2	10.787	.42823	.27315	-.00499	.82494	.69782	.21531

Sample Name: PB98804BS Acquired: 5/9/2017 16:25:03 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB98804BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22062	5.518	.21406
Stddev	.00099	.004	.00055
%RSD	.44771	.0702	.25797

#1	.21992	5.515	.21445
#2	.22132	5.520	.21367

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4173.9	58782.	4831.5	69.516	3944.1
Stddev	.3	150.	10.7	3.327	.5
%RSD	.00769	.25584	.22173	4.7854	.01212

#1	4173.7	58675.	4823.9	67.164	3943.7
#2	4174.1	58888.	4839.1	71.868	3944.4

Sample Name: CCV06 Acquired: 5/9/2017 16:28:59 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3120	4.8890	4.8826	5.2935	5.2593	9.8012	10.650	.26319	2.5118
Stddev	.1731	.1398	.1386	.1650	.1688	.1005	.001	.00025	.0722
%RSD	3.2581	2.8598	2.8377	3.1164	3.2089	1.0255	.00888	.09424	2.8733
#1	5.4344	4.9879	4.9806	5.4101	5.3787	9.7301	10.650	.26301	2.5629
#2	5.1896	4.7902	4.7846	5.1768	5.1400	9.8722	10.649	.26337	2.4608
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.720	.97355	2.5469	1.2963	5.0228	2.6939	25.333	2.4968	1.2298
Stddev	.007	.00062	.0771	.0429	.0382	.0089	.070	.0772	.0048
%RSD	.02911	.06356	3.0292	3.3065	.76132	.33203	.27682	3.0909	.38720
#1	25.726	.97398	2.6015	1.3266	5.0499	2.7003	25.284	2.5514	1.2331
#2	25.715	.97311	2.4924	1.2660	4.9958	2.6876	25.383	2.4423	1.2264
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.132	2.5063	2.5263	25.560	5.1720	4.7679	5.1203	4.6098	5.0102
Stddev	.012	.0118	.0580	.041	.1728	.0124	.1467	.0263	.1440
%RSD	.04675	.47149	2.2977	.15885	3.3409	.25961	2.8652	.57159	2.8750
#1	25.123	2.5147	2.5674	25.531	5.2942	4.7591	5.2240	4.6284	5.1121
#2	25.140	2.4980	2.4853	25.589	5.0498	4.7766	5.0166	4.5911	4.9084
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0816	5.3263	5.062	5.0431					
Stddev	.0065	.0001	.156	.0016					
%RSD	.12775	.00143	3.080	.03110					
#1	5.0770	5.3262	5.172	5.0442					
#2	5.0862	5.3263	4.951	5.0420					

Sample Name: CCV06 Acquired: 5/9/2017 16:28:59 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4046.3	56745.	4807.4	36.506	3680.2
Stddev	120.7	57.	33.0	1.402	101.7
%RSD	2.9829	.10025	.68745	2.1073	2.7620
#1	3960.9	56704.	4784.0	65.515	3608.4
#2	4131.6	56785.	4830.8	67.497	3752.1

Sample Name: CCB06 Acquired: 5/9/2017 16:32:53 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00192	.00129	.00284	.00013	.01098	.00285	.00007
Stddev	.00189	.00132	.00057	.00225	.00018	.00148	.00021	.00009
%RSD	1505.8	68.869	44.334	79.479	137.79	13.513	7.2600	126.42

#1	-.00146	.00285	.00169	.00124	-.00026	-.00993	.00299	.00001
#2	.00121	.00098	.00088	.00443	.00000	-.01203	.00270	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02578	.00032	.00003	.00023	.00707	.00003	.02060
Stddev	.00007	.00060	.00026	.00030	.00011	.00640	.00002	.02308
%RSD	786.56	2.3117	82.427	906.84	46.321	90.524	95.267	112.05

#1	.00006	.02536	-.00013	.00025	.00030	-.01159	.00001	.00428
#2	-.00004	.02620	-.00050	-.00018	.00015	-.00254	.00004	.03692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00064	.02449	.00029	.00021	.08204	.00001	.01468
Stddev	.00054	.00006	.00529	.00017	.00008	.01611	.00031	.00288
%RSD	288.98	8.9554	21.593	57.746	40.777	19.638	3179.6	19.652

#1	.00057	.00060	.02823	-.00017	-.00027	.07065	.00021	-.01264
#2	-.00020	.00068	.02075	-.00040	-.00015	.09344	-.00023	-.01671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00015	.00052	.00378	.00461	.0013	.00008
Stddev	.00077	.00020	.00106	.00066	.00209	.0002	.00025
%RSD	223.28	135.21	204.27	17.490	45.332	12.20	295.99

#1	.00020	.00029	.00127	.00425	-.00314	.0012	.00026
#2	-.00089	.00001	-.00023	.00332	-.00609	.0014	-.00009

Sample Name: CCB06 Acquired: 5/9/2017 16:32:53 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.2	57467.	4794.2	58.855	3837.0
Stddev	8.1	4.	22.4	1.819	4.2
%RSD	.19580	.00752	.46782	2.6421	.10846
#1	4113.5	57463.	4810.0	70.141	3834.0
#2	4124.9	57470.	4778.3	67.568	3839.9

Sample Name: I3037-06 Acquired: 5/9/2017 16:37:07 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HY-SB408B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18088	.02604	1.3948	.21857	.00977	210.42	.64215	.00955
Stddev	.00331	.00291	.0049	.00070	.00148	1.73	.00151	.00004
%RSD	1.8284	11.165	.35131	.32037	15.175	.82389	.23474	.45972

#1	.17855	.02810	1.3913	.21906	.01082	211.65	.64322	.00958
#2	.18322	.02399	1.3983	.21807	.00872	209.20	.64108	.00952

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00504	52.302	.36595	.21749	.03734	545.44	13.879	92.661
Stddev	.00006	.036	.00114	.00163	.00151	1.63	.027	.085
%RSD	1.0956	.06972	.31132	.74824	4.0549	.29957	.19577	.09169

#1	-.00508	52.276	.36515	.21634	-.03627	544.29	13.898	92.721
#2	-.00500	52.328	.36676	.21865	-.03841	546.60	13.860	92.601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51988	-.00559	19.195	.45292	1.6631	34.873	.00597	.53329
Stddev	.00041	.00021	.001	.00197	.0098	.025	.00001	.00411
%RSD	.07968	3.7276	.00360	.43524	.59256	.07067	.22761	.77117

#1	.51959	-.00544	19.194	.45152	1.6562	34.855	.00597	.53038
#2	.52017	-.00574	19.195	.45431	1.6701	34.890	.00596	.53619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.894	12.324	.08109	2.0074	.47734	13.82	.46785
Stddev	.366	.361	.00097	.0131	.00035	.03	.00075
%RSD	.43671	2.9264	1.1935	.65287	.07418	.1986	.15990

#1	83.635	12.069	.08177	2.0166	.47709	13.80	.46838
#2	84.153	12.579	.08040	1.9981	.47759	13.84	.46732

Sample Name: I3037-06 Acquired: 5/9/2017 16:37:07 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HY-SB408B Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5066.7	70341.	5182.7	53.831	3398.4
Stddev	6.6	351.	11.7	.361	11.8
%RSD	.13076	.49934	.18960	.56573	.34797
#1	5071.4	70093.	6191.0	64.086	3406.8
#2	5062.0	70590.	6174.5	63.576	3390.1

Sample Name: I3037-07 Acquired: 5/9/2017 16:41:17 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HY-SB408C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13593	.00965	17.683	.08885	.04316	36.242	.96624	.00546
Stddev	.00268	.00128	.111	.00199	.00305	.113	.00444	.00008
%RSD	1.9697	13.252	.62850	2.2394	7.0738	.17103	.45972	1.4997

#1	.13404	.00875	17.605	.09025	.04532	66.322	.96309	.00540
#2	.13782	.01055	17.762	.08744	.04100	66.162	.96938	.00552

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	51.922	.18021	.18022	3.4119	171.43	1.0350	17.178
Stddev	.00052	.190	.00004	.00054	.0317	3.25	.0027	.084
%RSD	18.494	.36566	.02408	.30004	.49374	1.8953	.25734	.48924

#1	.00246	51.788	.18018	.17983	6.3895	173.73	1.0331	17.118
#2	.00321	52.056	.18024	.18060	6.4342	169.14	1.0369	17.237

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50150	.00298	1.0696	.21860	3.7385	3.2014	.02912	.09593
Stddev	.00218	.00031	.0189	.00116	.0443	.0775	.00053	.01260
%RSD	.43549	10.527	1.7686	.53128	1.1853	.94438	1.8334	13.133

#1	.49996	-.00276	1.0562	.21777	3.7698	8.1466	.02874	.10484
#2	.50305	-.00320	1.0830	.21942	3.7071	8.2561	.02950	.08702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.448	3.0146	.77437	1.9133	.11069	3.630	.27436
Stddev	.484	.0345	.00686	.0098	.00226	.044	.00016
%RSD	.57269	.43010	.88648	.51219	2.0412	.5050	.05751

#1	84.106	7.9902	.76952	1.9064	.10909	8.599	.27425
#2	84.790	8.0389	.77923	1.9202	.11228	8.661	.27447

Sample Name: I3037-07 Acquired: 5/9/2017 16:41:17 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HY-SB408C Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4489.4	33606.	5442.3	59.422	3748.8
Stddev	10.7	193.	36.7	.977	12.8
%RSD	.23901	.30338	.67418	1.4074	.34185
#1	4497.0	63743.	5468.2	68.731	3757.9
#2	4481.8	63470.	5416.3	70.113	3739.8

Sample Name: I3037-08 Acquired: 5/9/2017 16:45:16 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HY-SB409A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04529	.01048	.58340	.07206	.01069	36.634	.22715	.00072
Stddev	.00048	.00251	.00335	.00700	.00078	.313	.00099	.00003
%RSD	1.0499	23.942	.57340	9.7152	7.3041	.46906	.43515	3.4990
#1	.04563	.00871	.58577	.06711	.01125	66.855	.22785	.00074
#2	.04496	.01226	.58103	.07701	.01014	66.413	.22646	.00070
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	57.650	.08112	.07942	.65521	169.62	1.8083	48.300
Stddev	.00095	.014	.00060	.00016	.00945	8.77	.0030	.041
%RSD	34.062	.02350	.74183	.20101	1.4417	5.1685	.16519	.08431
#1	-.00212	57.640	.08070	.07931	.66189	163.42	1.8061	48.329
#2	-.00347	57.659	.08155	.07953	.64853	175.82	1.8104	48.271
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20269	.00867	3.2833	.19613	.39149	2.5228	.00509	.17285
Stddev	.00019	.00134	.0170	.00010	.02227	.0067	.00045	.03056
%RSD	.09606	15.500	.20479	.04854	5.6886	.26516	8.9182	17.679
#1	.20283	-.00962	8.2953	.19606	.37574	2.5181	.00541	.15124
#2	.20256	-.00772	8.2713	.19619	.40724	2.5276	.00477	.19446
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.092	.70894	.05854	7.7847	.03995	2.049	.16923	
Stddev	.020	.01052	.00076	.0065	.00194	.005	.00035	
%RSD	.11488	1.4835	1.2970	.08357	4.8523	.2342	.20959	
#1	17.105	.70150	.05800	7.7893	.03858	2.052	.16948	
#2	17.078	.71638	.05907	7.7801	.04132	2.045	.16898	

Sample Name: I3037-08 Acquired: 5/9/2017 16:45:16 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HY-SB409A Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.7	58848.	5114.6	57.265	3653.4
Stddev	6.6	102.	21.2	3.796	11.2
%RSD	.15891	.17299	.41500	5.6428	.30547
#1	4154.0	58920.	5129.6	69.949	3645.5
#2	4163.4	58776.	5099.6	64.581	3661.3

Sample Name: I3037-09 Acquired: 5/9/2017 16:49:15 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HY-SB409B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13965	.02304	1.6740	.18474	.00798	188.86	.75015	.00841
Stddev	.00088	.00164	.0067	.00065	.00325	.14	.00112	.00016
%RSD	.62781	7.1144	.39904	.35279	40.732	.07521	.14978	1.8790

#1	.14027	.02188	1.6787	.18428	.01028	188.76	.75094	.00830
#2	.13903	.02420	1.6693	.18520	.00568	188.96	.74935	.00852

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00399	38.989	.33259	.18031	.02527	458.76	4.9102	72.674
Stddev	.00001	.049	.00056	.00043	.00074	.34	.0199	.137
%RSD	.18022	.12487	.16802	.24040	2.9295	.07465	.40572	.18828

#1	-.00399	39.023	.33220	.18062	.02579	458.52	4.8961	72.771
#2	-.00398	38.954	.33299	.18001	.02474	459.00	4.9243	72.578

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45360	-.00823	2.5234	.41400	1.4901	26.049	.00527	.31394
Stddev	.00126	.00039	.0093	.00022	.0038	.069	.00025	.02762
%RSD	.27789	4.7452	.36964	.05393	.25428	.26675	4.7739	8.7970

#1	.45450	-.00795	2.5168	.41416	1.4875	26.000	.00509	.33347
#2	.45271	-.00851	2.5300	.41384	1.4928	26.098	.00545	.29441

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.235	4.4775	.07886	1.9509	.46134	10.34	.27748
Stddev	.119	.0215	.00135	.0028	.00252	.05	.00006
%RSD	.33908	.47935	1.7088	.14278	.54567	.4458	.02014

#1	35.320	4.4623	.07791	1.9489	.46312	10.37	.27744
#2	35.151	4.4927	.07981	1.9528	.45956	10.30	.27752

Sample Name: I3037-09 Acquired: 5/9/2017 16:49:15 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HY-SB409B Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4964.2	38668.	5994.8	36.421	3458.9
Stddev	.9	156.	4.0	.135	15.7
%RSD	.01847	.22753	.06750	.20397	.45508
#1	4963.5	68558.	5992.0	66.517	3447.8
#2	4964.8	68779.	5997.7	66.326	3470.1

Sample Name: I3040-04 Acquired: 5/9/2017 16:53:26 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-5COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05809	.02041	.32084	.15573	.00657	162.63	.72418	.00584
Stddev	.00119	.00150	.00075	.00098	.00185	.57	.00094	.00009
%RSD	2.0459	7.3659	.23395	.62742	28.186	.35352	.13005	1.6165
#1	.05894	.01934	.32137	.15504	.00526	163.04	.72351	.00591
#2	.05725	.02147	.32031	.15642	.00788	162.22	.72484	.00577
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00452	37.410	.39074	.20052	.20675	400.32	5.4910	50.798
Stddev	.00037	.052	.00045	.00039	.00288	2.87	.0069	.163
%RSD	8.1408	.13913	.11507	.19563	1.3924	.71700	.10683	.26884
#1	-.00426	37.447	.39042	.20025	.20879	398.29	6.4861	60.914
#2	-.00478	37.374	.39105	.20080	.20471	402.35	6.4959	60.682
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34267	-.01223	16.990	.56701	.98058	9.6838	.00030	.23126
Stddev	.00041	.00044	.014	.00096	.01092	.0110	.00046	.00442
%RSD	.11998	3.5857	.08228	.16891	1.1133	.11402	153.99	1.9118
#1	.34238	-.01192	17.000	.56633	.97286	9.6916	.00063	.23438
#2	.34296	-.01254	16.980	.56769	.98830	9.6760	-.00003	.22813
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.86245	3.3582	.02944	5.7230	.14375	7.438	.17259	
Stddev	.00630	.0421	.00103	.0151	.00115	.012	.00019	
%RSD	.73000	.50389	3.5012	.26433	.80022	.1636	.10780	
#1	.86691	8.3285	.02871	5.7337	.14457	7.430	.17246	
#2	.85800	8.3880	.03017	5.7123	.14294	7.447	.17272	

Sample Name: I3040-04 Acquired: 5/9/2017 16:53:26 Type: Unk
 Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-4-5COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4836.9	36901.	5770.4	36.340	3547.7
Stddev	13.7	132.	6.1	.610	3.8
%RSD	.28320	.19661	.10641	.91948	.10708
#1	4827.2	66808.	5774.7	66.771	3545.0
#2	4846.6	66994.	5766.1	65.909	3550.4

Sample Name: I3048-01 Acquired: 5/9/2017 16:57:40 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04236	.00969	.33277	.10150	.00588	113.70	.52335	.00530
Stddev	.00103	.00024	.00308	.00508	.00104	.38	.00107	.00015
%RSD	2.4315	2.4995	.92497	5.0096	17.715	.33323	.20449	2.7792

#1	.04309	.00952	.33059	.09790	.00514	113.97	.52259	.00519
#2	.04163	.00986	.33494	.10509	.00661	113.43	.52411	.00540

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	14.144	.15697	.09572	.00442	251.63	5.4555	25.173
Stddev	.00038	.014	.00202	.00003	.00013	.58	.0187	.052
%RSD	10.027	.10232	1.2879	.03244	2.9583	.22968	.34308	.20735

#1	-.00355	14.154	.15840	.09570	.00433	251.23	5.4687	25.136
#2	-.00409	14.134	.15554	.09575	.00452	252.04	5.4423	25.210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16517	.00827	7.5514	.29833	.61698	7.3119	.00124	.12139
Stddev	.00041	.00020	.0178	.00143	.00232	.0307	.00051	.00070
%RSD	.24702	2.4232	.23555	.48074	.37643	.41930	41.615	.57797

#1	.16546	-.00813	7.5389	.29934	.61862	7.2902	.00160	.12090
#2	.16488	-.00841	7.5640	.29731	.61534	7.3335	.00087	.12189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72110	10.070	.02057	3.5928	.06705	4.802	.08853
Stddev	.00072	.069	.00014	.0089	.00028	.011	.00026
%RSD	.10019	.68070	.67547	.24827	.41024	.2368	.29830

#1	.72161	10.118	.02047	3.5865	.06686	4.794	.08835
#2	.72059	10.021	.02066	3.5991	.06725	4.810	.08872

Sample Name: I3048-01 Acquired: 5/9/2017 16:57:40 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4731.7	35266.	5538.3	35.522	3584.5
Stddev	16.4	210.	5.6	.175	4.8
%RSD	.34766	.32190	.10024	.26744	.13492
#1	4743.3	65118.	5542.3	65.398	3587.9
#2	4720.0	65415.	5534.4	65.646	3581.1

Sample Name: I3048-01DUP Acquired: 5/9/2017 17:01:46 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04055	.01241	.32943	.09908	.00505	115.52	.52581	.00532
Stddev	.00176	.00383	.00229	.00361	.00038	.09	.00042	.00009
%RSD	4.3377	30.832	.69648	3.6483	7.5093	.08125	.07916	1.7036
#1	.04180	.00970	.32780	.09652	.00532	115.59	.52611	.00539
#2	.03931	.01511	.33105	.10163	.00478	115.46	.52552	.00526
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	14.120	.15763	.09598	.00752	249.72	5.4401	25.137
Stddev	.00087	.021	.00045	.00012	.00950	8.93	.0308	.130
%RSD	24.770	.14918	.28323	.12337	126.35	3.5773	.56538	.51775
#1	-.00288	14.135	.15794	.09606	.01424	243.40	5.4619	25.229
#2	-.00411	14.105	.15731	.09590	.00080	256.04	5.4184	25.045
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16529	-.00826	7.5507	.29880	.60128	7.3122	.00166	.12761
Stddev	.00007	.00086	.0021	.00111	.02259	.0297	.00030	.02119
%RSD	.04475	10.427	.02793	.37270	3.7567	.40646	17.911	16.605
#1	.16534	-.00887	7.5493	.29801	.58530	7.2912	.00187	.11263
#2	.16523	-.00765	7.5522	.29959	.61725	7.3332	.00145	.14260
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.71605	10.128	.02116	3.6053	.06666	4.765	.08888	
Stddev	.00213	.102	.00176	.0056	.00110	.004	.00029	
%RSD	.29703	1.0040	8.3296	.15651	1.6531	.0782	.32878	
#1	.71755	10.056	.02240	3.6093	.06744	4.768	.08867	
#2	.71454	10.200	.01991	3.6014	.06588	4.763	.08909	

Sample Name: I3048-01DUP Acquired: 5/9/2017 17:01:46 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923DUP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4789.4	36505.	5742.6	38.261	3630.8
Stddev	9.2	110.	4.3	2.612	.1
%RSD	.19289	.16489	.07431	3.8268	.00194
#1	4782.9	66428.	5745.6	70.108	3630.9
#2	4795.9	66583.	5739.5	66.414	3630.8

Sample Name: I3048-01LX5 Acquired: 5/9/2017 17:05:51 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00849	.00212	.06457	.02247	.00099	24.717	.11763	.00118
Stddev	.00101	.00084	.00153	.00025	.00037	.126	.00009	.00001
%RSD	11.845	39.487	2.3680	1.1089	37.646	.51028	.07348	.77058

#1	.00777	.00153	.06349	.02265	.00072	24.628	.11757	.00118
#2	.00920	.00272	.06565	.02230	.00125	24.807	.11769	.00117

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	3.1406	.03501	.01861	.01256	48.324	1.2444	5.5543
Stddev	.00018	.0318	.00008	.00053	.00063	.401	.0040	.1079
%RSD	17.607	1.0113	.22670	2.8310	5.0498	.83047	.31799	1.9422

#1	-.00113	3.1182	.03496	.01824	.01211	48.040	1.2416	5.4780
#2	-.00088	3.1631	.03507	.01898	.01301	48.607	1.2472	5.6306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03198	.00245	1.5932	.06596	.12226	1.5801	.00038	.01306
Stddev	.00080	.00023	.0160	.00099	.00248	.0204	.00029	.01921
%RSD	2.5086	9.5515	1.0073	1.5002	2.0311	1.2881	75.254	147.04

#1	.03141	-.00262	1.5818	.06526	.12050	1.5657	-.00059	-.00052
#2	.03254	-.00229	1.6045	.06666	.12402	1.5945	-.00018	.02664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14393	2.3766	.00437	.79831	.01245	.9382	.01958	
Stddev	.00339	.0401	.00052	.00798	.00131	.0194	.00022	
%RSD	2.3572	1.6874	11.873	.99929	10.488	2.070	1.1207	

#1	.14153	2.4050	.00400	.79267	.01153	.9245	.01943	
#2	.14633	2.3483	.00473	.80395	.01337	.9520	.01974	

Sample Name: I3048-01LX5 Acquired: 5/9/2017 17:05:51 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4195.4	58406.	4906.4	57.809	3777.4
Stddev	1.2	219.	7.0	.006	7.2
%RSD	.02808	.37417	.14301	.00948	.18934
#1	4194.6	58561.	4911.4	67.814	3782.4
#2	4196.2	58252.	4901.4	67.805	3772.3

Sample Name: I3048-01MS Acquired: 5/9/2017 17:10:00 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923MS 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	.80036	2.0838	1.3871	1.9016	.75890	117.90	.73986	.20110	.21276
Stddev	.00762	.0177	.0050	.0158	.00716	.48	.00345	.00050	.00124
%RSD	.95260	.84785	.35975	.83059	.94375	.40585	.46583	.24888	.58236
#1	.80575	2.0963	1.3906	1.9128	.76396	118.24	.73742	.20075	.21363
#2	.79497	2.0713	1.3835	1.8904	.75383	117.56	.74230	.20146	.21188
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.137	.52881	.32631	.28237	260.13	5.5710	26.999	.72334	.06056
Stddev	.051	.00003	.00162	.00270	3.34	.0052	.100	.00270	.00064
%RSD	.33608	.00504	.49682	.95581	1.2836	.09378	.37072	.37322	1.0589
#1	15.101	.52879	.32745	.28046	262.49	5.5673	26.929	.72525	.06102
#2	15.172	.52883	.32516	.28428	257.77	5.5747	27.070	.72143	.06011
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.600	.58339	.84005	17.842	.39110	.41126	.68397	18.260	.79253
Stddev	.008	.00220	.01117	.060	.00009	.00583	.00637	.034	.00193
%RSD	.07895	.37686	1.3302	.33598	.02367	1.4167	.93086	.18747	.24309
#1	10.594	.58494	.84795	17.800	.39103	.41538	.68847	18.285	.79389
#2	10.605	.58183	.83215	17.885	.39116	.40714	.67947	18.236	.79116
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.9778	.27493	10.77	27762					
Stddev	.0424	.00114	.04	.00028					
%RSD	1.0656	.41362	.3638	.10084					
#1	3.9478	.27413	10.80	.27743					
#2	4.0077	.27573	10.75	.27782					

Sample Name: I3048-01MS Acquired: 5/9/2017 17:10:00 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4739.1	35944.	5633.4	35.063	3612.4
Stddev	4.4	7.	11.5	.798	4.1
%RSD	.09224	.01023	.20407	1.2269	.11267
#1	4736.0	65939.	5641.5	64.499	3609.6
#2	4742.2	65949.	5625.3	65.628	3615.3

Sample Name: I3048-01MSD Acquired: 5/9/2017 17:14:02 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923MSD 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	.79905	2.0806	1.3742	1.8851	.75575	116.56	.73961	.19723	.21333
Stddev	.00727	.0067	.0048	.0058	.00188	.21	.00048	.00097	.00019
%RSD	.90992	.32077	.35102	.30796	.24864	.17613	.06551	.49353	.08868
#1	.79391	2.0758	1.3708	1.8810	.75442	116.42	.73927	.19792	.21320
#2	.80419	2.0853	1.3776	1.8892	.75708	116.71	.73995	.19654	.21347
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.091	.51860	.32516	.29176	248.40	5.5427	26.911	.72055	.05862
Stddev	.013	.00096	.00026	.00261	3.48	.0470	.066	.00184	.00064
%RSD	.08841	.18438	.07916	.89357	1.4025	.84870	.24523	.25490	1.0864
#1	15.081	.51793	.32498	.29361	245.94	5.5760	26.958	.71925	.05817
#2	15.100	.51928	.32535	.28992	250.86	5.5094	26.865	.72185	.05907
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.528	.57759	.80317	17.871	.39027	.40491	.68740	17.776	.79566
Stddev	.004	.00050	.00669	.061	.00124	.02878	.00118	.185	.00067
%RSD	.03865	.08607	.83234	.34255	.31665	7.1082	.17160	1.0385	.08378
#1	10.531	.57794	.79844	17.828	.38940	.38455	.68823	17.646	.79519
#2	10.525	.57724	.80789	17.915	.39115	.42526	.68656	17.907	.79613
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.9501	.27624	10.70	27625					
Stddev	.0198	.00179	.04	.00037					
%RSD	.50068	.64671	.3765	.13451					
#1	3.9361	.27498	10.67	.27651					
#2	3.9641	.27750	10.73	.27599					

Sample Name: I3048-01MSD Acquired: 5/9/2017 17:14:02 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4741.4	36057.	5632.5	37.943	3618.1
Stddev	16.5	187.	12.4	.683	11.4
%RSD	.34718	.28247	.21995	1.0052	.31540
#1	4753.0	65925.	5623.7	68.426	3626.2
#2	4729.8	66189.	5641.2	67.461	3610.0

Sample Name: CCV07 Acquired: 5/9/2017 17:27:53 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1678	4.7776	4.7737	5.1634	5.1524	3.6543	10.518	.25722	2.4557
Stddev	.0107	.0202	.0140	.0015	.0146	.0750	.002	.00000	.0066
%RSD	.20790	.42217	.29284	.02913	.28391	.77706	.02023	.00074	.26943

#1	5.1754	4.7918	4.7836	5.1644	5.1628	9.7074	10.517	.25722	2.4604
#2	5.1602	4.7633	4.7638	5.1623	5.1421	9.6013	10.520	.25722	2.4510

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.300	.95563	2.4998	1.2720	4.9546	2.6502	24.808	2.4440	1.2118
Stddev	.001	.00222	.0061	.0026	.0192	.0041	.107	.0089	.0026
%RSD	.00578	.23210	.24552	.20569	.38714	.15445	.43308	.36409	.21226

#1	25.299	.95720	2.5042	1.2739	4.9410	2.6531	24.884	2.4503	1.2136
#2	25.301	.95406	2.4955	1.2702	4.9682	2.6473	24.732	2.4378	1.2100

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	24.866	2.4656	2.4983	25.151	5.0545	4.6894	4.9787	4.5779	4.8995
Stddev	.012	.0019	.0158	.094	.0027	.0247	.0114	.0031	.0149
%RSD	.04653	.07695	.63142	.37399	.05355	.52617	.22848	.06799	.30449

#1	24.858	2.4670	2.4871	25.085	5.0564	4.7068	4.9868	4.5757	4.9100
#2	24.874	2.4643	2.5094	25.218	5.0526	4.6719	4.9707	4.5801	4.8890

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9999	5.2468	4.930	4.9861
Stddev	.0197	.0162	.007	.0109
%RSD	.39377	.30933	.1342	.21790

#1	5.0139	5.2353	4.934	4.9938
#2	4.9860	5.2583	4.925	4.9784

Sample Name: CCV07 Acquired: 5/9/2017 17:27:53 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3957.2	55245.	4683.7	34.485	3603.2
Stddev	13.1	191.	12.7	.260	14.1
%RSD	.33053	.34499	.27146	.40268	.39209
#1	3947.9	55110.	4674.7	64.668	3593.2
#2	3966.4	55380.	4692.7	64.301	3613.2

Sample Name: CCB07 Acquired: 5/9/2017 17:31:40 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00101	.00040	.00293	.00045	.00071	.00270	.00003
Stddev	.00187	.00033	.00035	.00206	.00136	.01787	.00025	.00004
%RSD	337.81	33.004	87.387	70.408	303.53	2524.2	9.1641	138.37

#1	.00188	.00077	.00065	.00147	.00141	.01334	.00287	.00005
#2	-.00077	.00124	.00015	.00439	-.00051	-.01193	.00252	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01200	.00025	.00013	.00122	.00861	.00058	.00022
Stddev	.00002	.01676	.00024	.00032	.00021	.00477	.00001	.00373
%RSD	22.980	139.63	95.457	248.19	17.136	55.425	1.7232	1702.5

#1	.00009	.00015	-.00008	-.00010	.00137	.00523	.00059	-.00242
#2	.00007	.02385	-.00041	.00035	.00107	.01198	.00058	.00285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00044	.00336	.00002	.00011	.04127	.00081	.00081
Stddev	.00018	.00044	.00746	.00035	.00002	.01572	.00037	.00573
%RSD	19.365	101.02	221.72	1428.7	17.602	38.091	45.508	703.41

#1	.00079	.00013	-.00864	.00022	-.00010	.03015	.00107	-.00486
#2	.00104	.00075	.00191	-.00027	-.00013	.05238	.00055	.00323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00462	.00177	.00411	.00326	.0011	.00006
Stddev	.00429	.00038	.00024	.00036	.00128	.0000	.00002
%RSD	361.92	8.2856	13.709	8.6833	39.284	3.006	30.445

#1	-.00185	.00489	.00194	.00386	-.00417	.0011	.00005
#2	.00422	.00435	.00160	.00436	-.00236	.0012	.00008

Sample Name: CCB07 Acquired: 5/9/2017 17:31:40 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.1	55996.	4684.3	56.591	3760.0
Stddev	27.2	159.	9.3	.174	10.4
%RSD	.67865	.28435	.19781	.26064	.27551
#1	3992.8	55883.	4690.9	66.468	3752.7
#2	4031.4	56109.	4677.8	66.714	3767.3

Sample Name: I3048-01A Acquired: 5/9/2017 17:35:55 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923 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	.76506	1.9973	1.3380	1.8065	.67025	117.09	.72042	.18904	.20324
Stddev	.00221	.0000	.0013	.0058	.00153	.02	.00324	.00028	.00040
%RSD	.28933	.00007	.10048	.32175	.22847	.01348	.44963	.14872	.19645

#1	.76662	1.9973	1.3389	1.8023	.67133	117.10	.71813	.18884	.20296
#2	.76349	1.9973	1.3370	1.8106	.66916	117.08	.72271	.18924	.20352

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.963	.50831	.31554	.27737	252.21	5.5380	27.013	.69574	.05659
Stddev	.033	.00055	.00021	.00147	.96	.0150	.152	.00040	.00053
%RSD	.22130	.10885	.06559	.53110	.38182	.27031	.56142	.05799	.94418

#1	14.939	.50792	.31568	.27633	252.89	5.5274	26.906	.69546	.05696
#2	14.986	.50870	.31539	.27841	251.53	5.5486	27.120	.69603	.05621

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.360	.56737	.80876	17.107	.34504	.40051	.68858	17.607	.70431
Stddev	.057	.00259	.00234	.139	.00103	.00355	.00247	.169	.00063
%RSD	.54912	.45563	.28977	.81445	.29869	.88731	.35934	.95956	.08929

#1	10.320	.56554	.81042	17.008	.34431	.39800	.68683	17.488	.70476
#2	10.401	.56919	.80711	17.205	.34577	.40302	.69033	17.726	.70387

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8884	.26434	10.56	26720
Stddev	.0332	.00183	.04	.00048
%RSD	.85311	.69065	.3708	.18075

#1	3.8649	.26563	10.54	.26685
#2	3.9118	.26305	10.59	.26754

Sample Name: I3048-01A Acquired: 5/9/2017 17:35:55 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-4923 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4747.2	35932.	5629.3	36.864	3608.0
Stddev	2.9	26.	8.0	.301	1.1
%RSD	.06085	.03941	.14190	.45023	.03126
#1	4749.2	65914.	5634.9	66.652	3608.8
#2	4745.1	65950.	5623.6	67.077	3607.2

Sample Name: I3049-01 Acquired: 5/9/2017 17:39:56 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-M4935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04487	.01960	.15262	.10962	.00216	329.96	.55095	.00174
Stddev	.00401	.00057	.00192	.00145	.00274	.89	.00286	.00006
%RSD	8.9398	2.9066	1.2585	1.3263	127.26	.27036	.51836	3.6952

#1	.04771	.02000	.15126	.10860	.00409	330.59	.55297	.00179
#2	.04203	.01920	.15398	.11065	.00022	329.33	.54893	.00170

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	192.85	.73875	.24500	1.1456	337.89	3.7973	174.62
Stddev	.00060	.05	.00154	.00053	.0093	6.14	.0083	.20
%RSD	18.208	.02591	.20779	.21725	.81077	1.8166	.21822	.11366

#1	-.00289	192.88	.73766	.24462	1.1521	333.55	3.7915	174.48
#2	-.00374	192.81	.73983	.24538	1.1390	342.23	3.8032	174.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50371	.01689	32.004	.72828	1.0512	23.622	.00506	.47956
Stddev	.00107	.00107	.039	.00095	.0224	.025	.00011	.01198
%RSD	.21223	6.3270	.12110	.13028	2.1321	.10533	2.0803	2.4980

#1	.50447	-.01764	32.031	.72761	1.0354	23.640	.00513	.47109
#2	.50296	-.01613	31.976	.72895	1.0671	23.605	.00499	.48803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.1662	5.4000	.03066	3.4994	.22014	9.037	1.4118	
Stddev	.0085	.0459	.00020	.0092	.00161	.016	.0020	
%RSD	.26800	.85050	.64853	.10878	.72998	.1793	.13959	

#1	3.1602	5.3675	.03080	8.5059	.21901	9.048	1.4132	
#2	3.1722	5.4324	.03052	8.4928	.22128	9.025	1.4104	

Sample Name: I3049-01 Acquired: 5/9/2017 17:39:56 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-M4935 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4126.4	57606.	5183.4	52.757	3304.3
Stddev	9.5	6.	1.3	1.224	9.0
%RSD	.22942	.01082	.02584	1.9506	.27326
#1	4119.7	57611.	5182.5	63.623	3297.9
#2	4133.1	57602.	5184.4	61.892	3310.7

Sample Name: CCV08 Acquired: 5/9/2017 17:44:42 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5539 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1783	4.7919	4.7830	5.1700	5.1523	9.6530	10.570	25944	2.4653
Stddev	.0141	.0018	.0046	.0034	.0123	.0090	.056	.00047	.0001
%RSD	.27165	.03680	.09556	.06539	.23856	.09328	.52802	.18071	.00590
#1	5.1683	4.7906	4.7798	5.1724	5.1436	9.6466	10.531	25977	2.4654
#2	5.1882	4.7931	4.7862	5.1677	5.1610	9.6593	10.610	25911	2.4652
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.399	96162	2.5098	1.2784	4.8903	2.6720	24.903	2.4565	1.2141
Stddev	.007	.00016	.0026	.0020	.0810	.0076	.133	.0010	.0025
%RSD	.02614	.01687	.10243	.15307	1.6574	.28592	.53216	.03923	.20391
#1	25.403	96173	2.5080	1.2770	4.8330	2.6774	24.810	2.4558	1.2159
#2	25.394	96151	2.5116	1.2798	4.9476	2.6666	24.997	2.4572	1.2124
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	24.978	2.4824	2.4844	25.440	5.0884	4.6931	4.9836	4.5891	4.9146
Stddev	.083	.0072	.0671	.149	.0010	.0298	.0072	.0079	.0155
%RSD	.33398	.29185	2.7026	.58535	.01961	.63546	.14386	.17227	.31592
#1	24.919	2.4875	2.4369	25.335	5.0877	4.6720	4.9887	4.5947	4.9036
#2	25.037	2.4773	2.5319	25.545	5.0892	4.7141	4.9785	4.5835	4.9255
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0182	5.2844	4.925	5.0055					
Stddev	.0261	.0114	.003	.0139					
%RSD	.52065	.21611	.0660	.27820					
#1	4.9997	5.2763	4.927	4.9957					
#2	5.0367	5.2925	4.922	5.0154					

Sample Name: CCV08 Acquired: 5/9/2017 17:44:42 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5539 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.8	54975.	4674.8	34.881	3599.0
Stddev	3.2	168.	4.8	1.680	1.5
%RSD	.08157	.30637	.10181	2.5890	.04188
#1	3949.1	54856.	4678.1	66.069	3597.9
#2	3944.6	55094.	4671.4	63.694	3600.1

Sample Name: LLCCV02 Acquired: 5/9/2017 18:04:48 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI 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	.02272	.04049	.01086	.02510	.05640	.11782	.11957	.00704	.00669
Stddev	.00084	.00020	.00025	.00097	.00043	.02379	.00012	.00004	.00008
%RSD	3.7171	.48895	2.2627	3.8718	.76656	20.193	.09639	.50489	1.1500

#1	.02332	.04063	.01103	.02441	.05609	.13464	.11965	.00706	.00674
#2	.02212	.04035	.01069	.02579	.05670	.10099	.11948	.00701	.00663

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3090	.01151	.03390	.02558	.10722	.02503	2.2520	.04500	.01119
Stddev	.0063	.00043	.00009	.00037	.00117	.00020	.0347	.00073	.00023
%RSD	.27214	3.7275	.27867	1.4507	1.0873	.79113	1.5426	1.6125	2.0241

#1	2.3135	.01181	.03396	.02584	.10805	.02517	2.2274	.04449	.01135
#2	2.3046	.01120	.03383	.02531	.10640	.02489	2.2766	.04551	.01103

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	2.2322	.04351	.04598	2.2968	.23434	.10340	.01942	.40199	.04625
Stddev	.0171	.00077	.00085	.0316	.00093	.00693	.00077	.00100	.00035
%RSD	.76634	1.7593	1.8577	1.3738	.39845	6.7019	3.9630	.24966	.74788

#1	2.2201	.04406	.04658	2.3191	.23368	.09850	.01996	.40270	.04600
#2	2.2443	.04297	.04537	2.2745	.23500	.10830	.01887	.40128	.04649

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.05004	.01760	.0226	.02465
Stddev	.00147	.00208	.0010	.00000
%RSD	2.9314	11.792	4.301	.00150

#1	.04900	.01613	.0219	.02465
#2	.05108	.01907	.0232	.02465

Sample Name: LLCCV02 Acquired: 5/9/2017 18:04:48 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.3	56361.	4718.3	35.427	3804.6
Stddev	11.1	327.	7.8	.964	9.7
%RSD	.27284	.58102	.16430	1.4738	.25454
#1	4051.5	56129.	4712.9	64.745	3797.8
#2	4067.1	56592.	4723.8	66.109	3811.5

Sample Name: CCB08 Acquired: 5/9/2017 18:07:55 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	.00091	.00001	.00119	.00123	.00222	.00262	.00003
Stddev	.00057	.00182	.00106	.00060	.00058	.02892	.00035	.00004
%RSD	14.529	200.04	9875.1	49.992	47.043	1300.6	13.249	144.69

#1	-.00354	-.00038	.00074	.00161	.00082	.02268	.00237	.00000
#2	-.00435	.00219	-.00076	.00077	.00164	-.01823	.00286	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02538	.00070	.00002	.00037	.00541	.00017	.00078
Stddev	.00000	.00956	.00008	.00021	.00020	.01086	.00007	.07430
%RSD	16.722	37.668	10.761	942.71	55.095	200.87	38.687	9521.8

#1	.00002	.01862	-.00075	.00017	.00052	.00227	.00012	.05176
#2	.00002	.03214	-.00064	-.00012	.00023	-.01309	.00022	-.05332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00069	.02617	.00033	.00004	.05560	.00060	.02568
Stddev	.00020	.00000	.00251	.00013	.00007	.01562	.00021	.00007
%RSD	48.021	.56416	9.6024	38.756	164.75	28.089	34.841	.29111

#1	.00055	.00069	-.02795	-.00043	.00001	.04455	-.00046	-.02563
#2	.00027	.00069	-.02439	-.00024	-.00009	.06664	-.00075	-.02573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00389	.00024	.00628	.00541	.0015	.00005
Stddev	.00356	.00029	.00066	.00282	.00255	.0017	.00014
%RSD	238.10	7.3702	271.35	44.938	47.165	114.9	258.54

#1	-.00401	.00410	.00022	.00828	-.00721	.0026	-.00004
#2	.00102	.00369	-.00071	.00429	-.00360	.0003	.00015

Sample Name: CCB08 Acquired: 5/9/2017 18:07:55 Type: Unk
Method: P4-ICP2(v2015) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5543 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.2	56865.	4710.0	57.491	3803.7
Stddev	.3	243.	31.5	.849	5.3
%RSD	.00631	.42700	.66903	1.2572	.13938
#1	4076.4	56694.	4732.3	66.891	3800.0
#2	4076.0	57037.	4687.7	68.091	3807.5