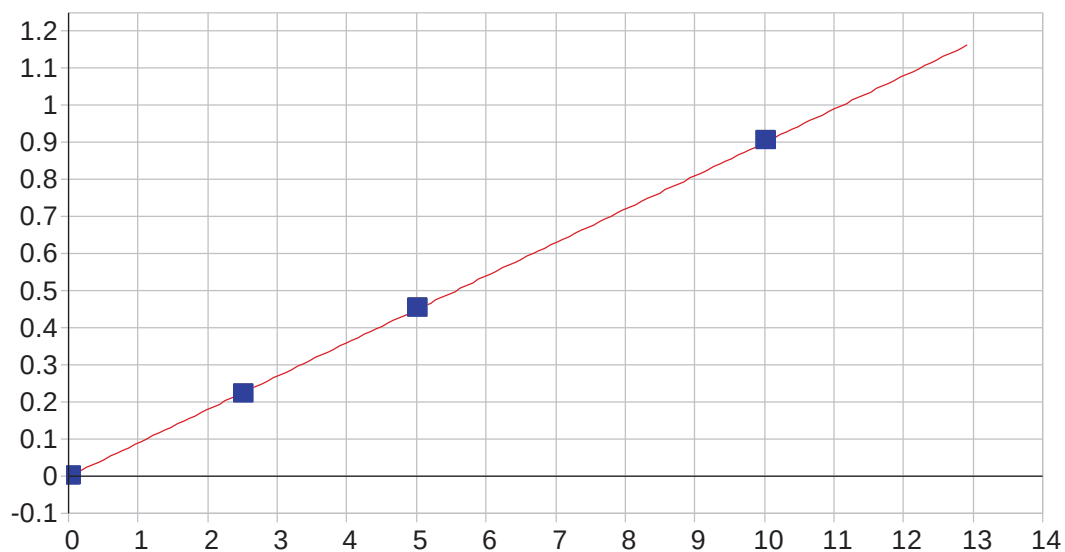




As 189.042 {478}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000288

Re-Slope: 1.000000

A1 (Gain): 0.090020

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

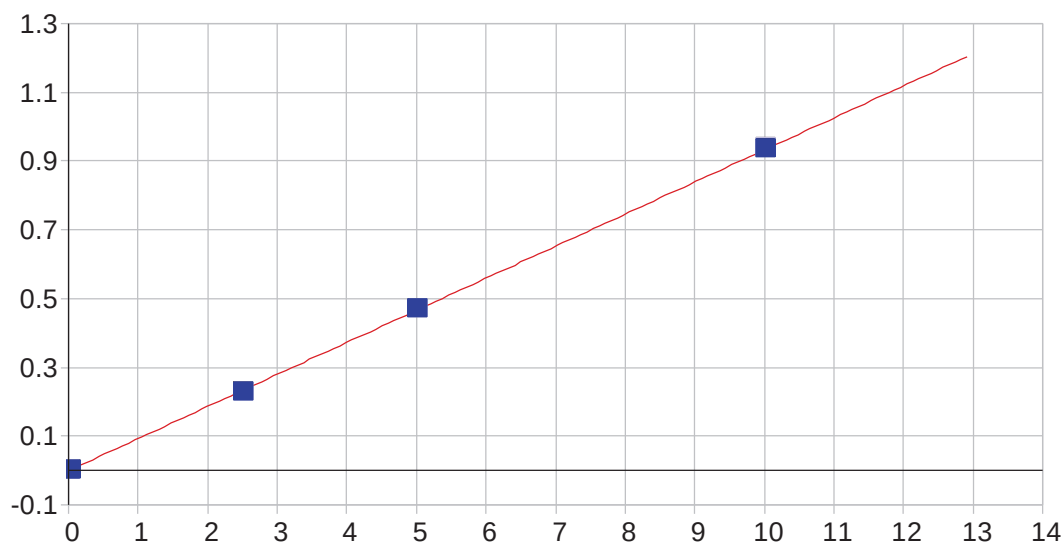
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.002683

Predicted MQL: 0.008944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02000	.02193	.002	9.65	.00171	.000	1
S3	2.5000	2.4432	-.057	-2.27	.21996	.001	1
S4	5.0000	5.0181	.018	.362	.45206	.001	1
S5	10.000	10.037	.037	.367	.90446	.001	1



As 189.042 {479}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000388

Re-Slope: 1.000000

A1 (Gain): 0.093277

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

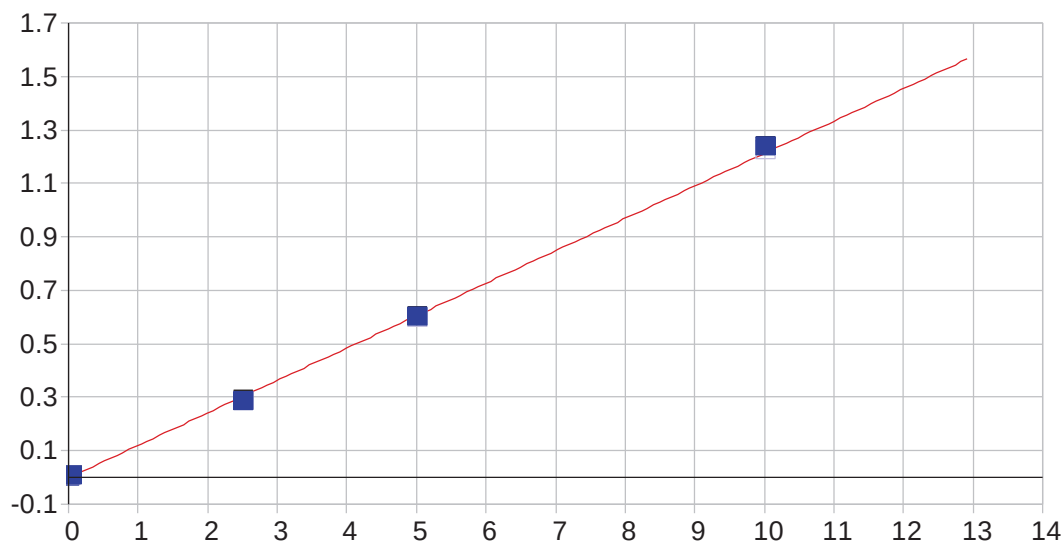
Status: OK.

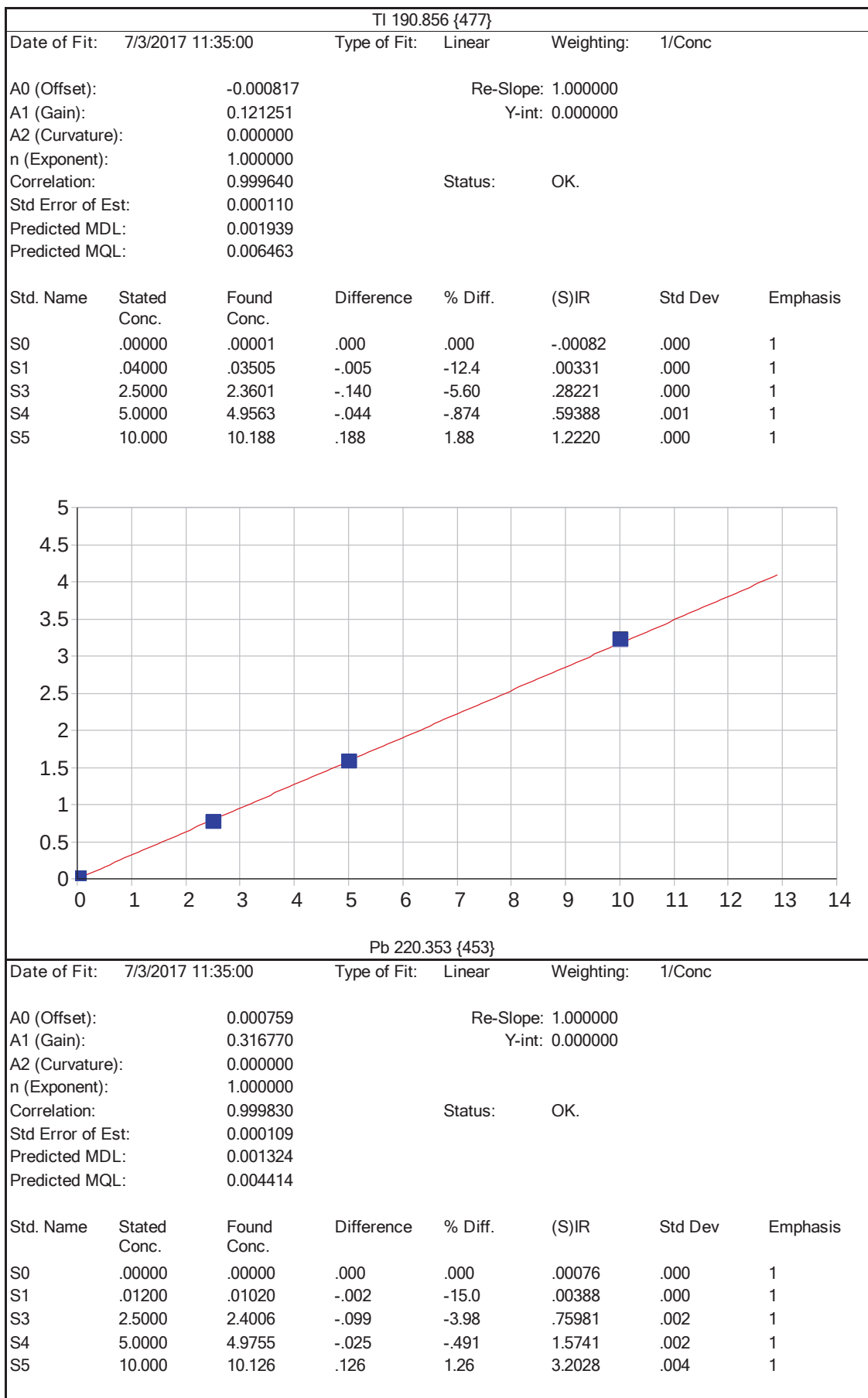
Std Error of Est: 0.000021

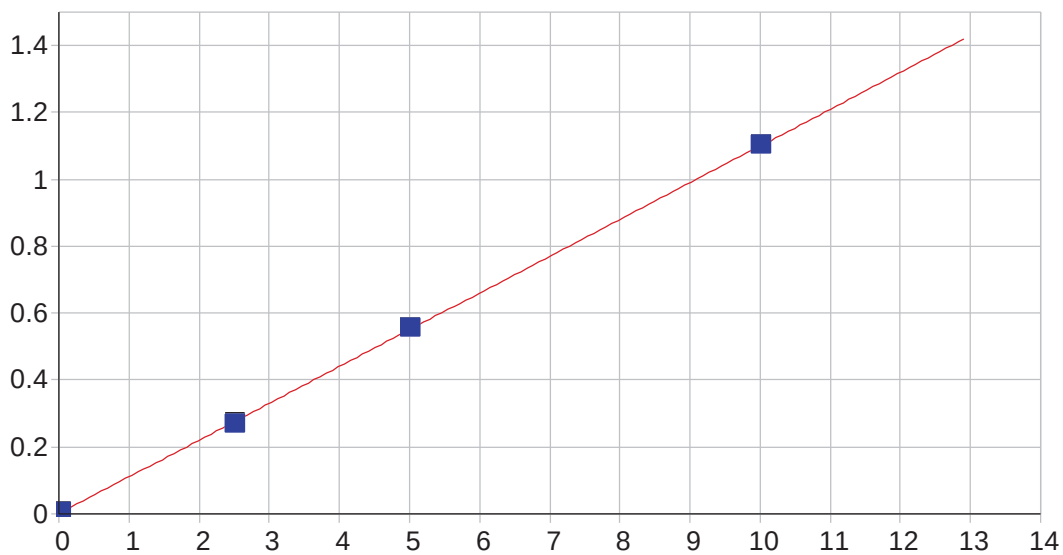
Predicted MDL: 0.002046

Predicted MQL: 0.006820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.01787	-.002	-10.6	.00131	.000	1
S3	2.5000	2.4465	-.053	-2.14	.22814	.001	1
S4	5.0000	5.0200	.020	.400	.46851	.002	1
S5	10.000	10.036	.036	.356	.93700	.001	1







Se 196.090 {472}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000546

Re-Slope: 1.000000

A1 (Gain): 0.109943

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

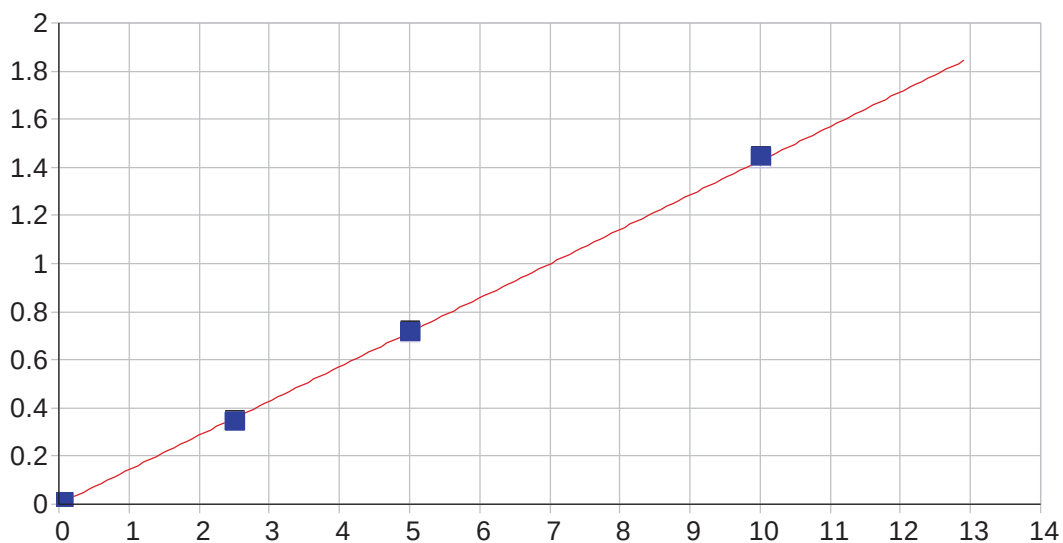
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.002202

Predicted MQL: 0.007342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.02000	.01799	-.002	-10.0	.00252	.000	1
S3	2.5000	2.4416	-.058	-2.33	.26915	.001	1
S4	5.0000	5.0415	.041	.829	.55514	.001	1
S5	10.000	10.019	.019	.189	1.1027	.000	1

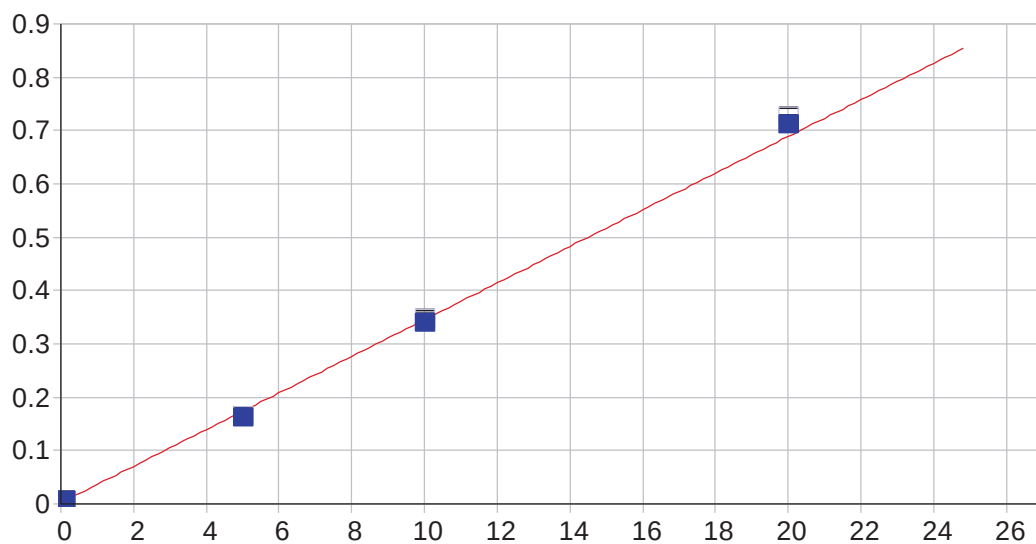


Sb 206.833 {463}

Date of Fit: 7/3/2017 11:35:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.142724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001860
 Predicted MQL: 0.006201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.05000	.04754	-.002	-4.91	.00701	.000	1
S3	2.5000	2.4015	-.098	-3.94	.33970	.001	1
S4	5.0000	5.0015	.001	.030	.70744	.002	1
S5	10.000	10.099	.099	.995	1.4284	.001	1

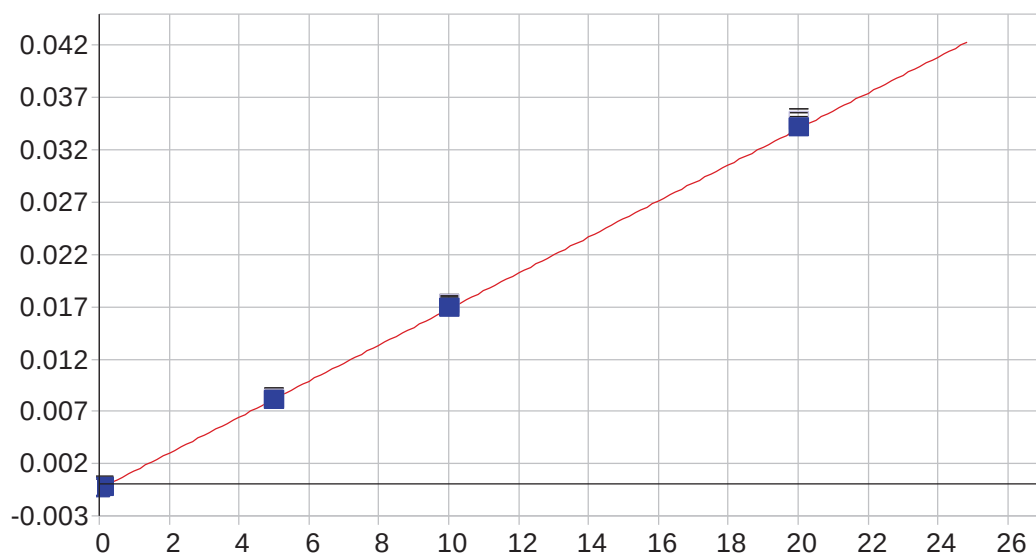


Al 308.215 {109}

Date of Fit: 7/3/2017 11:35:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001968 Re-Slope: 1.000000
 A1 (Gain): 0.034340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.003983
 Predicted MQL: 0.013277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00197	.000	1
S1	.10000	.08910	-.011	-10.9	.00526	.000	1
S3	5.0000	4.6054	-.395	-7.89	.16346	.000	1
S4	10.000	9.7809	-.219	-2.19	.34453	.001	1
S5	20.000	20.625	.625	3.13	.72361	.000	1



AI 309.271 {109}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000447

Re-Slope: 1.000000

A1 (Gain): 0.001722

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

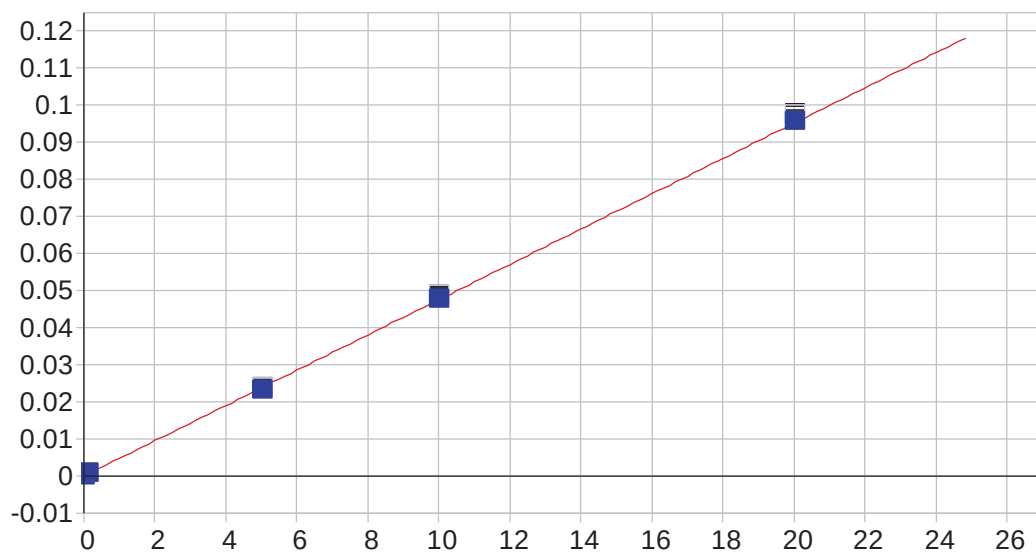
Status: OK.

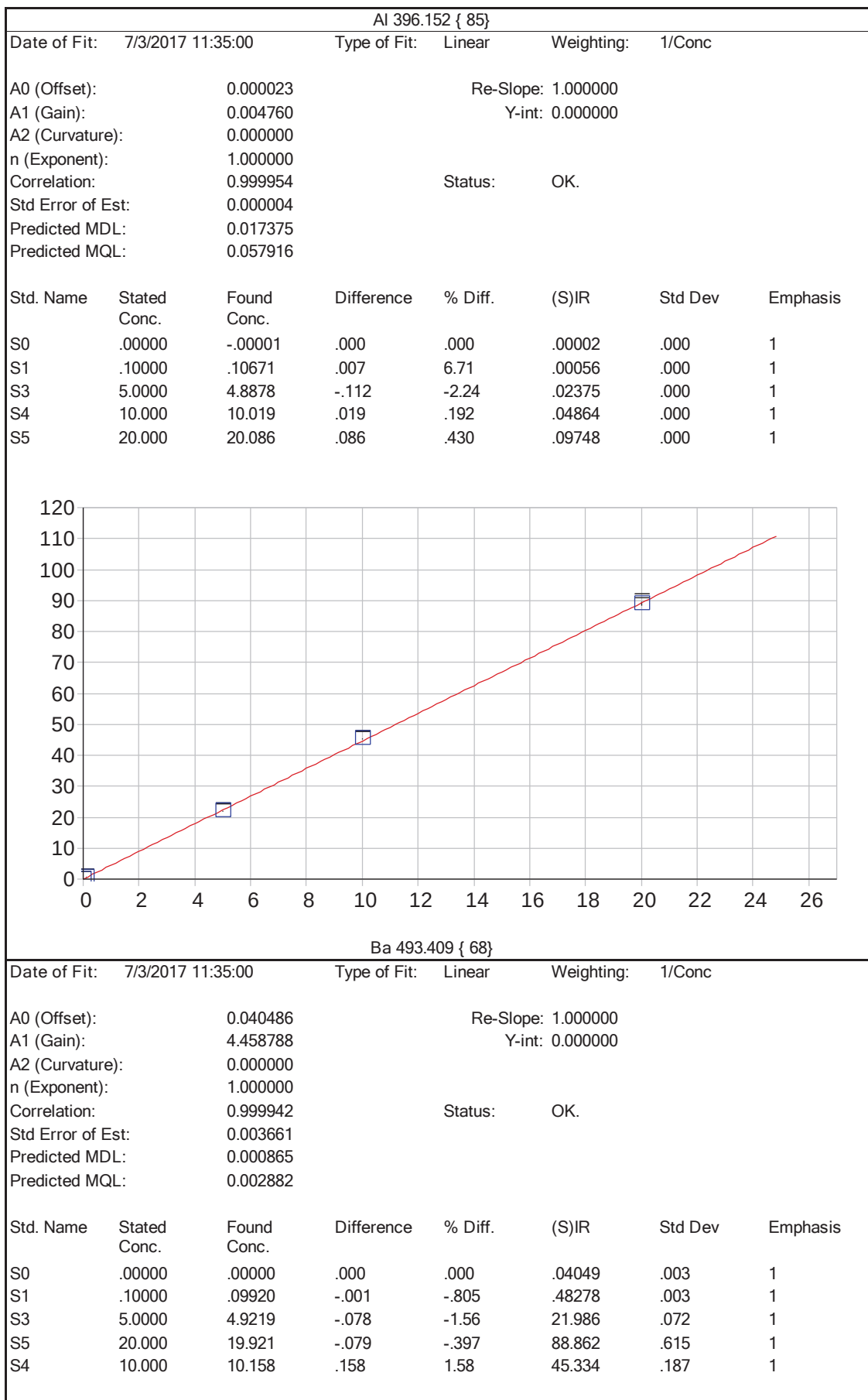
Std Error of Est: 0.000001

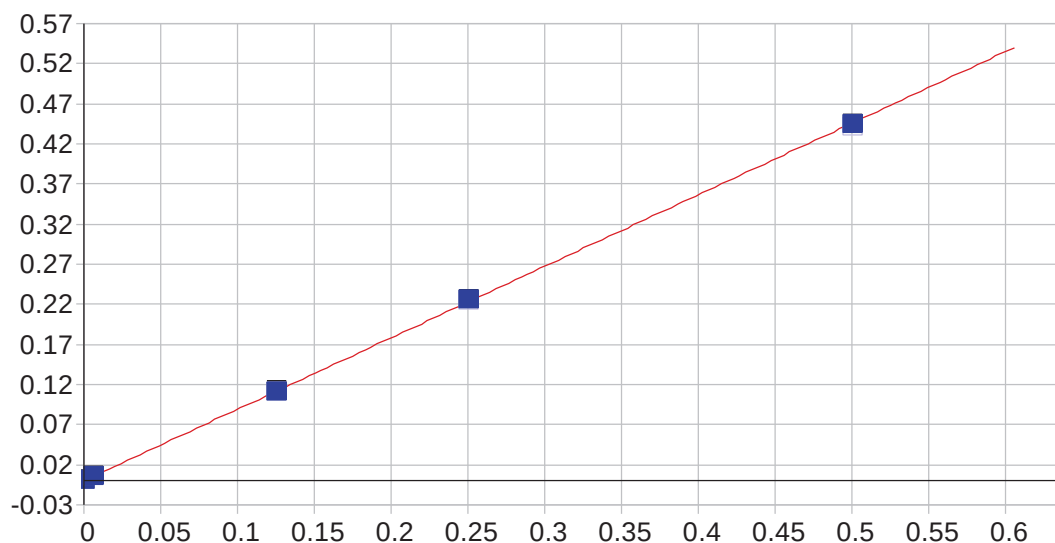
Predicted MDL: 0.035008

Predicted MQL: 0.116695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.10000	.10599	.006	5.99	-.00025	.000	1
S3	5.0000	4.9184	-.082	-1.63	.00819	.000	1
S4	10.000	10.035	.035	.348	.01717	.000	1
S5	20.000	20.040	.040	.202	.03474	.000	1







Be 234.861 {144}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000019

Re-Slope: 1.000000

A1 (Gain): 0.891596

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

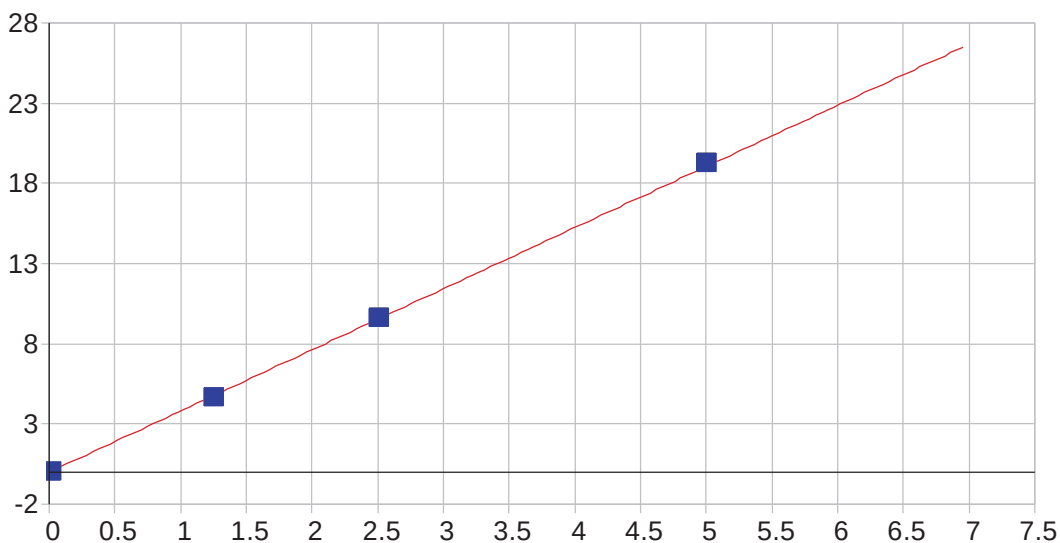
Status: OK.

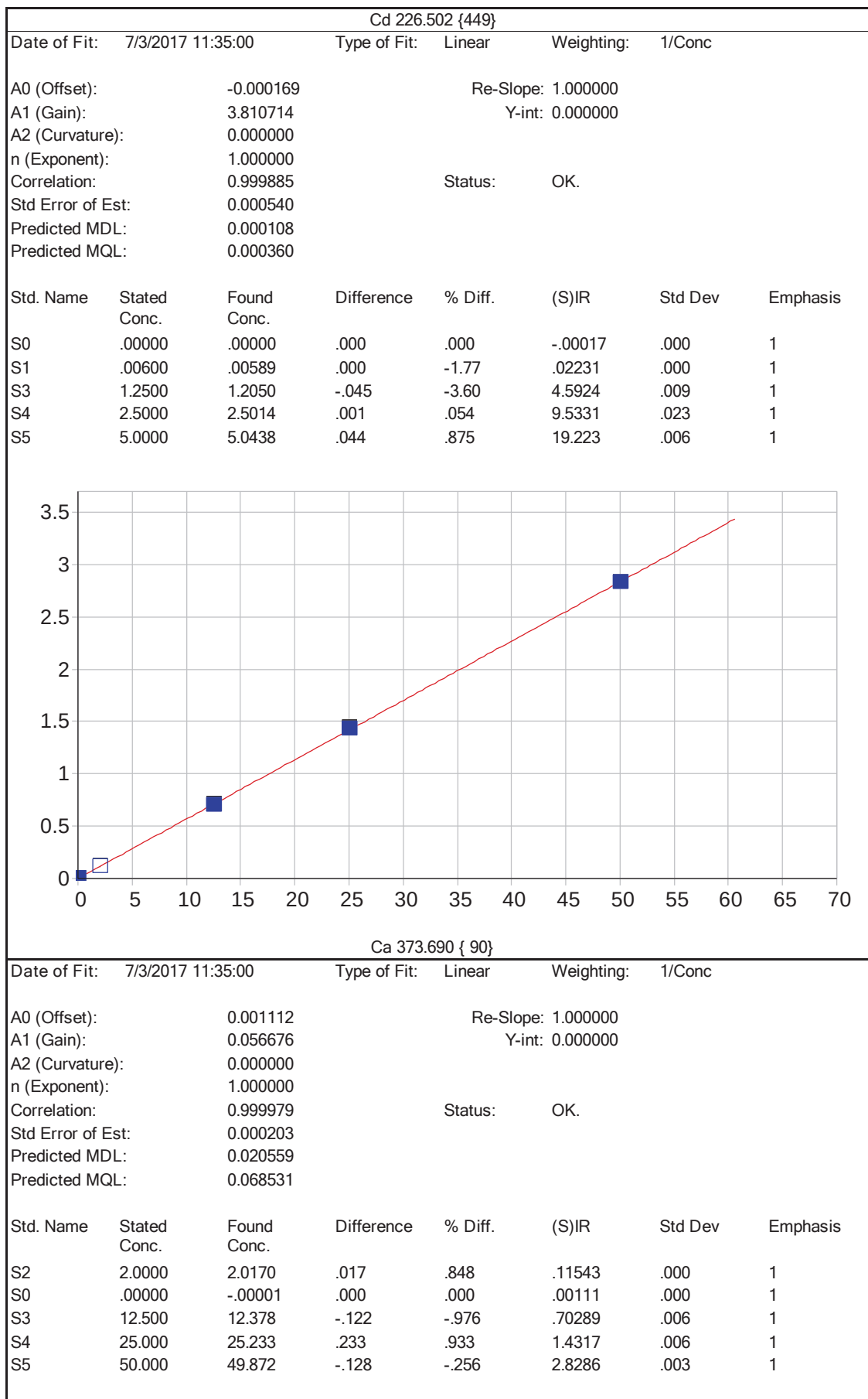
Std Error of Est: 0.000017

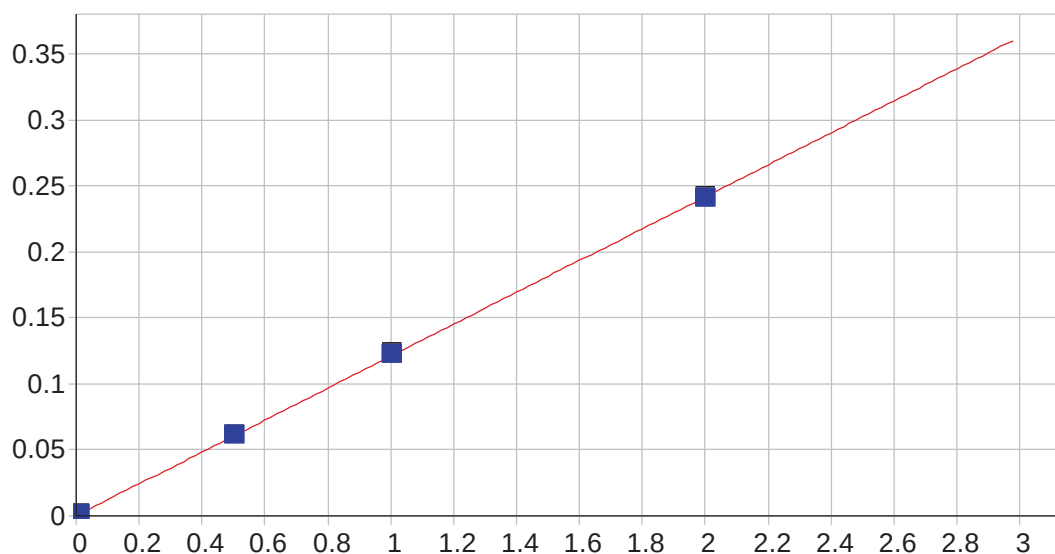
Predicted MDL: 0.000071

Predicted MQL: 0.000236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00617	.000	2.86	.00543	.000	1
S3	.12500	.12465	.000	-.276	.11039	.000	1
S4	.25000	.25233	.002	.934	.22350	.001	1
S5	.50000	.49784	-.002	-.432	.44092	.001	1



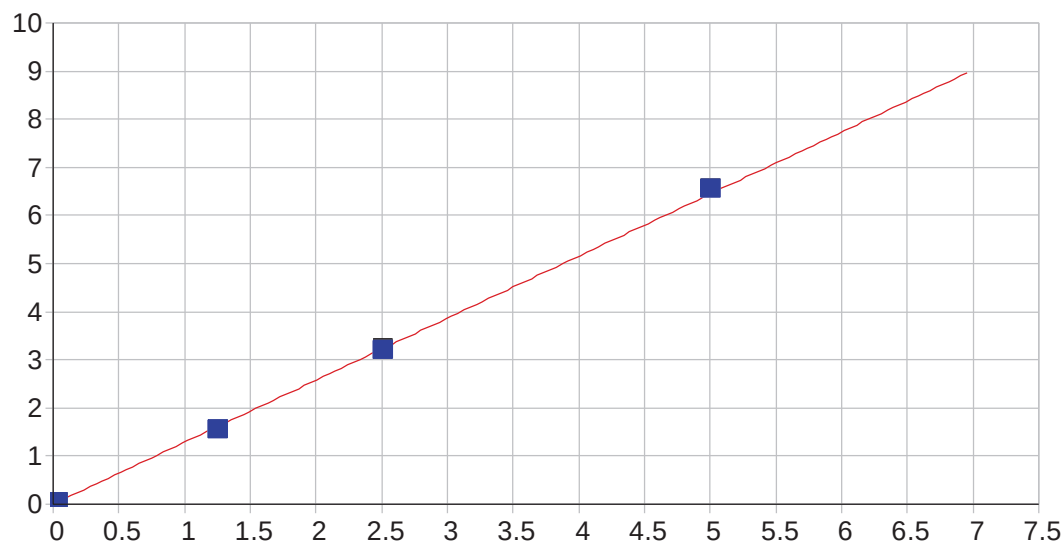


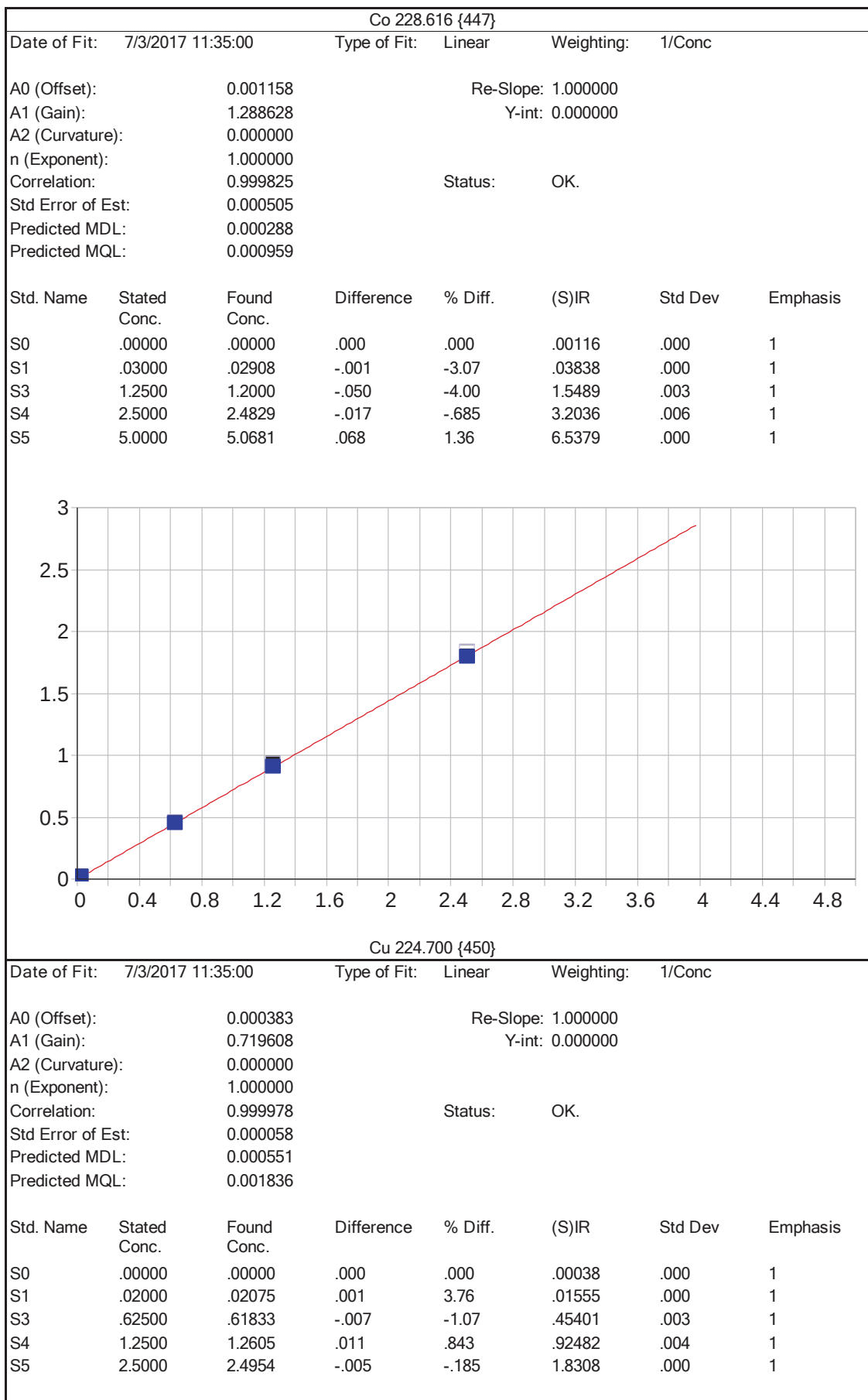


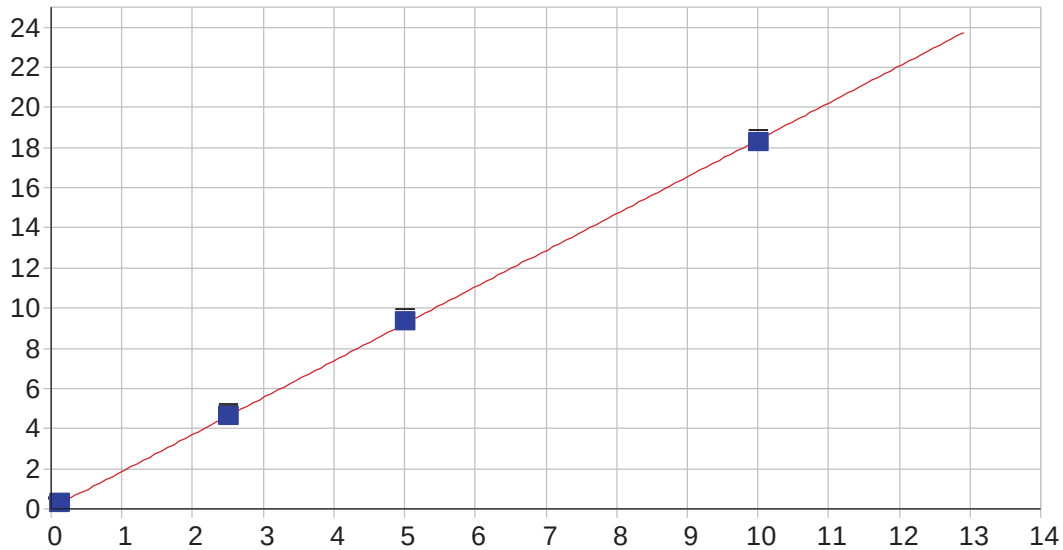
Date of Fit: 7/3/2017 11:35:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.120819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000631
 Predicted MQL: 0.002103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01012	.000	1.23	.00131	.000	1
S3	.50000	.50190	.002	.380	.06079	.000	1
S4	1.0000	1.0089	.009	.888	.12211	.001	1
S5	2.0000	1.9891	-.011	-.545	.24067	.001	1







Fe 240.488 {140}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.034435

Re-Slope: 1.000000

A1 (Gain): 1.834570

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

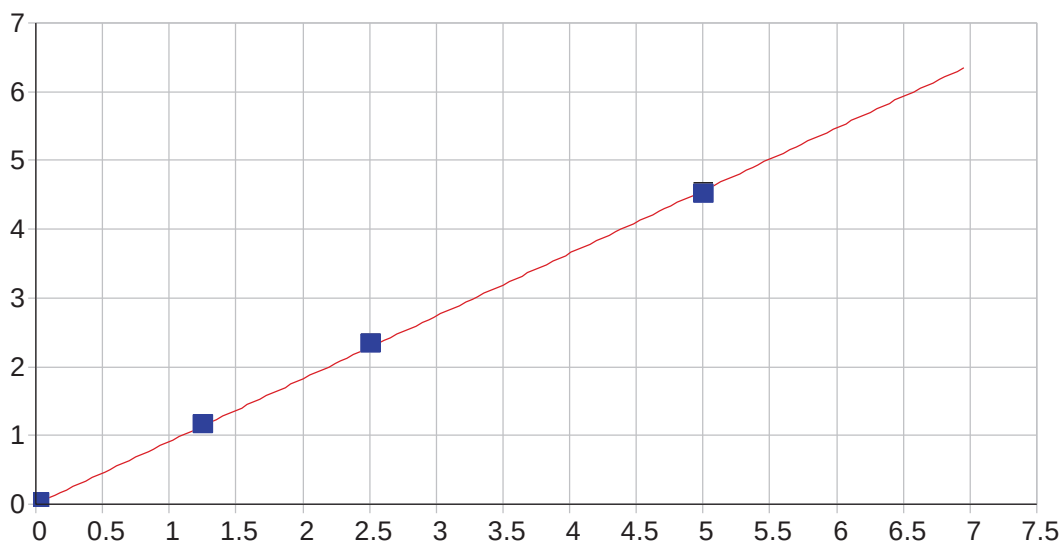
Status: OK.

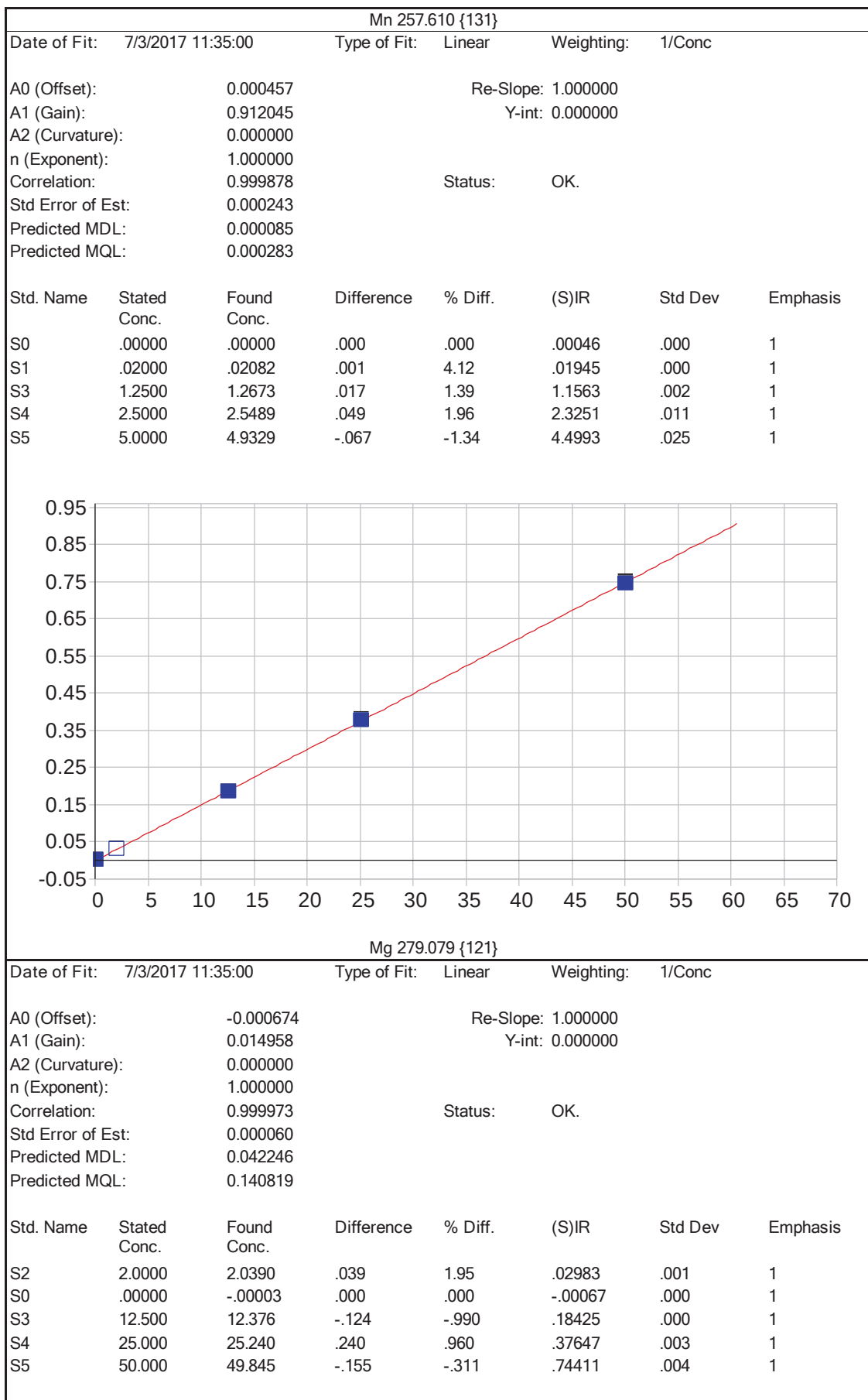
Std Error of Est: 0.001008

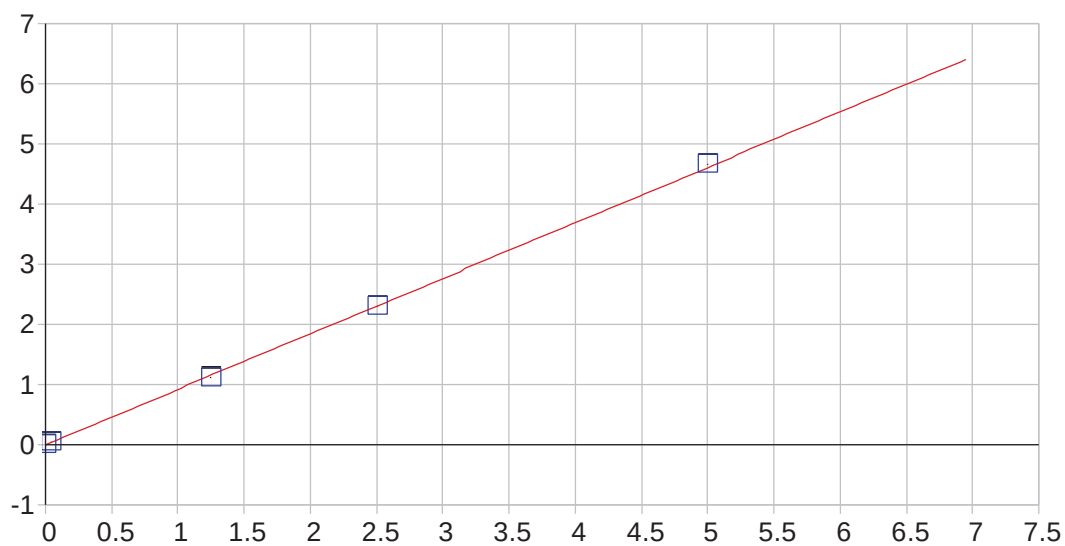
Predicted MDL: 0.010883

Predicted MQL: 0.036275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03443	.020	1
S1	.10000	.10447	.004	4.47	.22588	.015	1
S3	2.5000	2.4938	-.006	-.246	4.6013	.079	1
S4	5.0000	5.0735	.074	1.47	9.3256	.126	1
S5	10.000	9.9282	-.072	-.718	18.215	.121	1







Ni 231.604 {445}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000044

Re-Slope: 1.000000

A1 (Gain): 0.922072

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

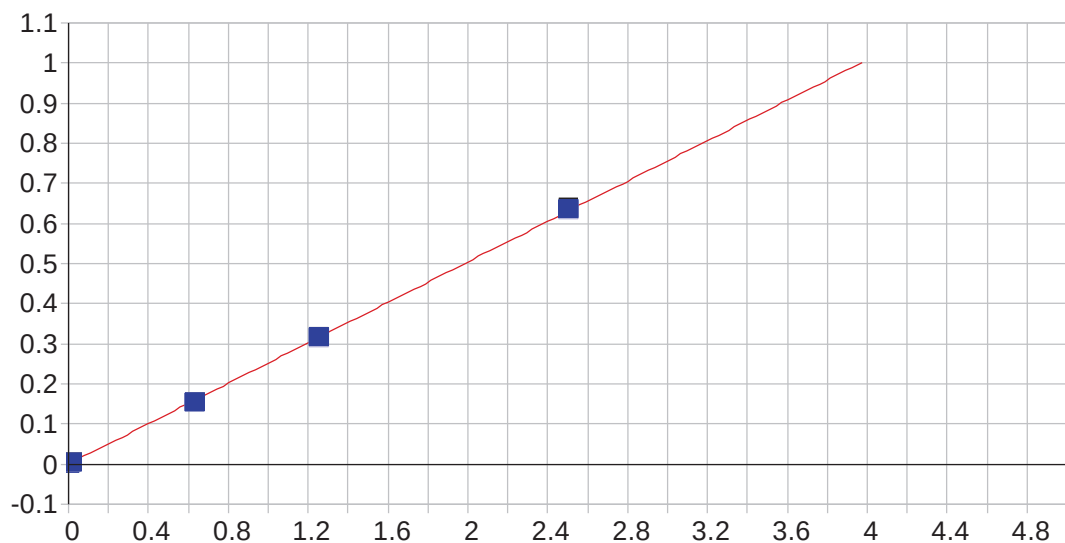
Status: OK.

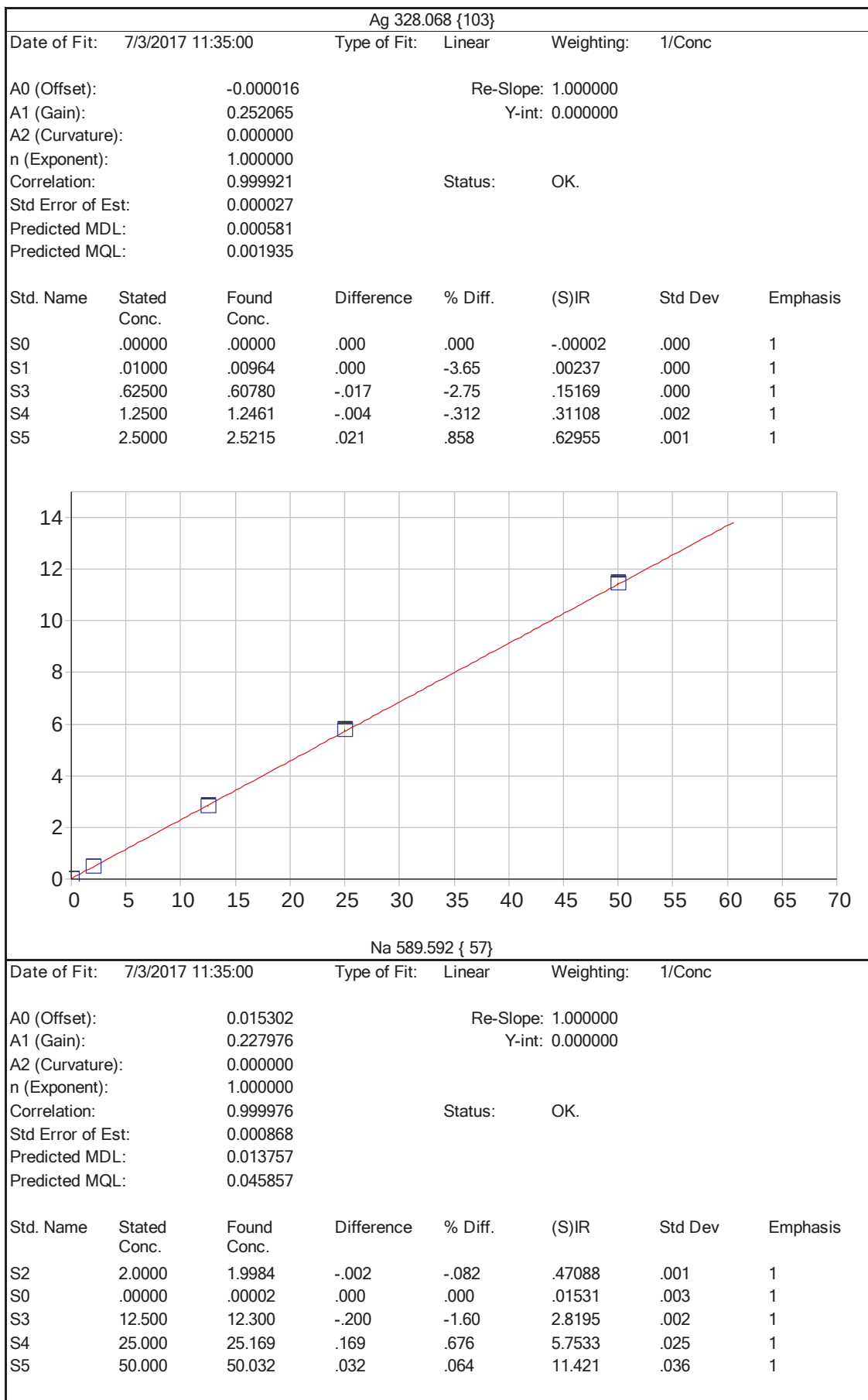
Std Error of Est: 0.000308

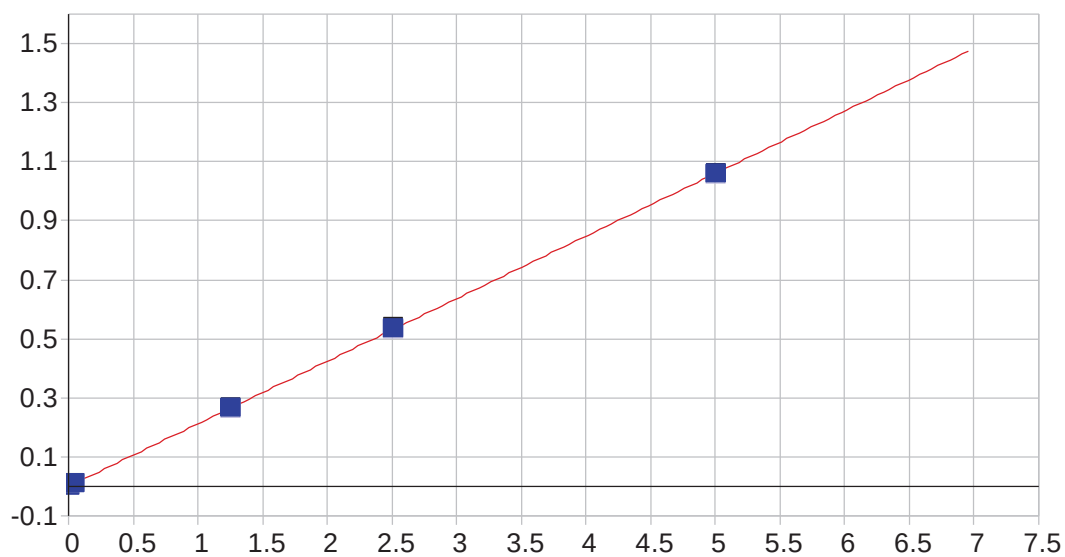
Predicted MDL: 0.000447

Predicted MQL: 0.001491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.03948	-.001	-1.31	.03636	.000	1
S3	1.2500	1.2099	-.040	-3.20	1.1156	.003	1
S4	2.5000	2.4967	-.003	-.133	2.3021	.006	1
S5	5.0000	5.0439	.044	.878	4.6508	.000	1







V 292.402 {115}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000185

Re-Slope: 1.000000

A1 (Gain): 0.212009

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

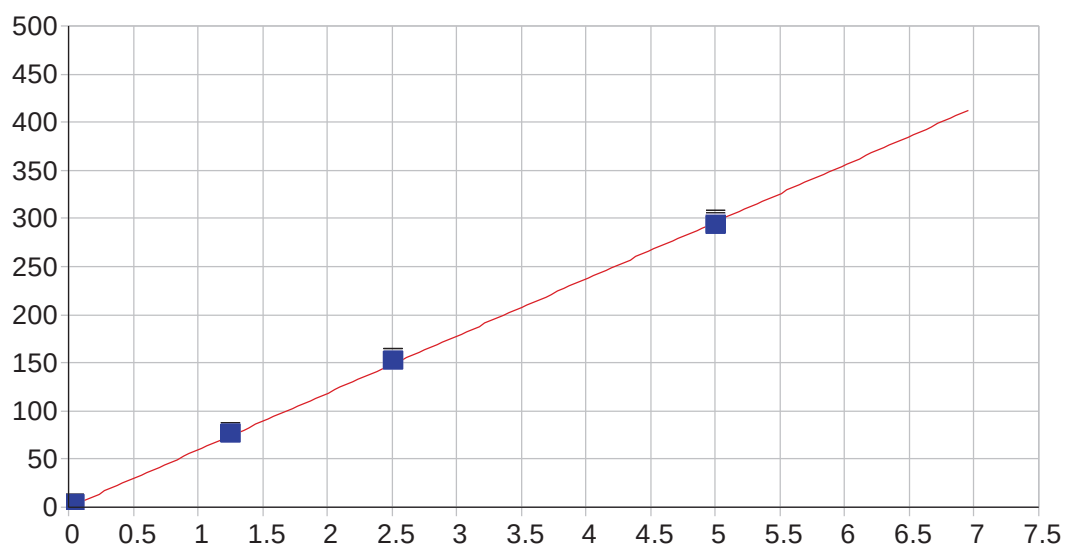
Status: OK.

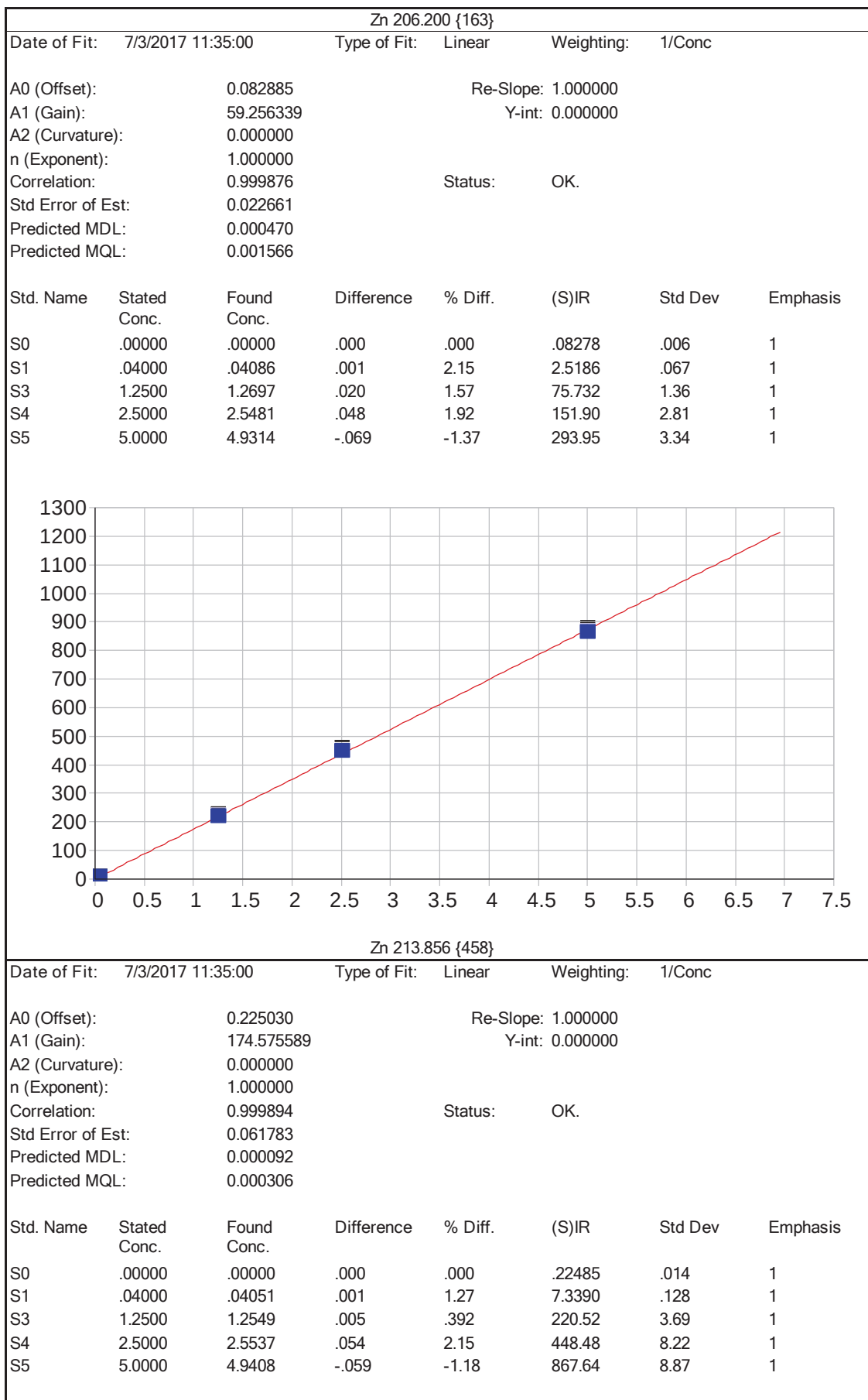
Std Error of Est: 0.000026

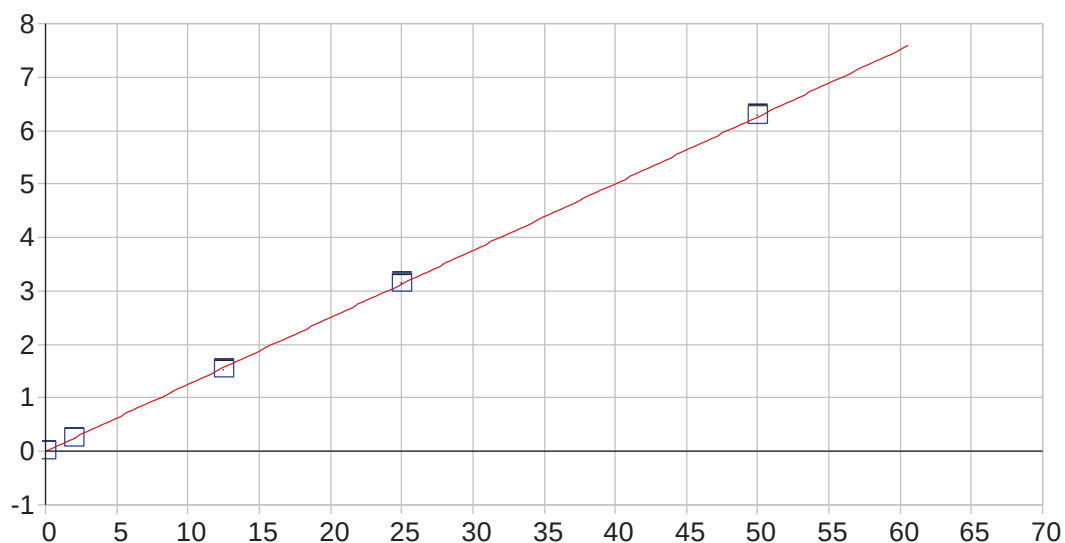
Predicted MDL: 0.000513

Predicted MQL: 0.001710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.03910	-.001	-2.26	.00797	.000	1
S3	1.2500	1.2383	-.012	-.932	.26065	.000	1
S4	2.5000	2.5159	.016	.634	.52979	.004	1
S5	5.0000	4.9967	-.003	-.066	1.0523	.001	1







K 766.490 { 44}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000697

Re-Slope: 1.000000

A1 (Gain): 0.125191

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

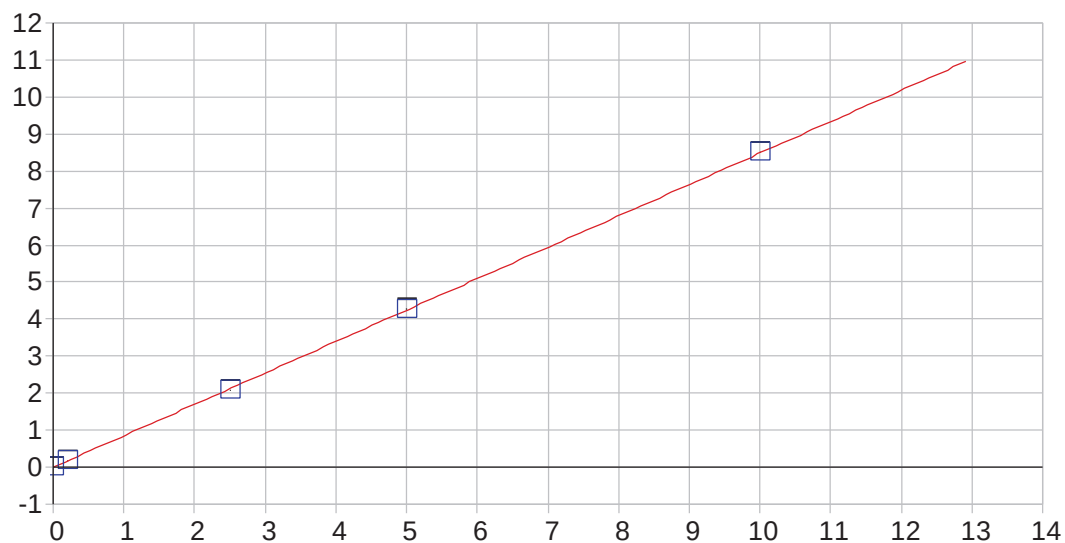
Status: OK.

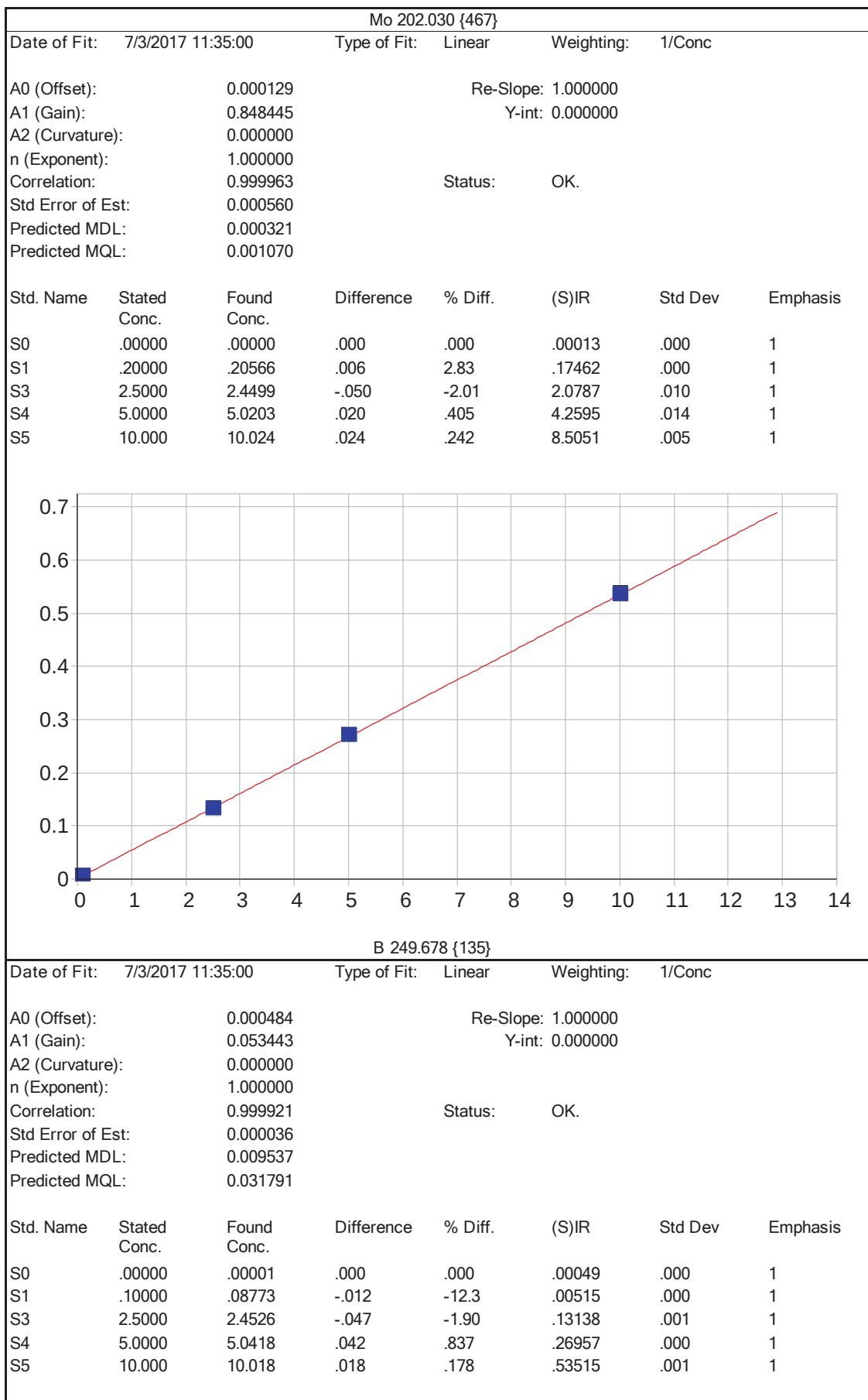
Std Error of Est: 0.000708

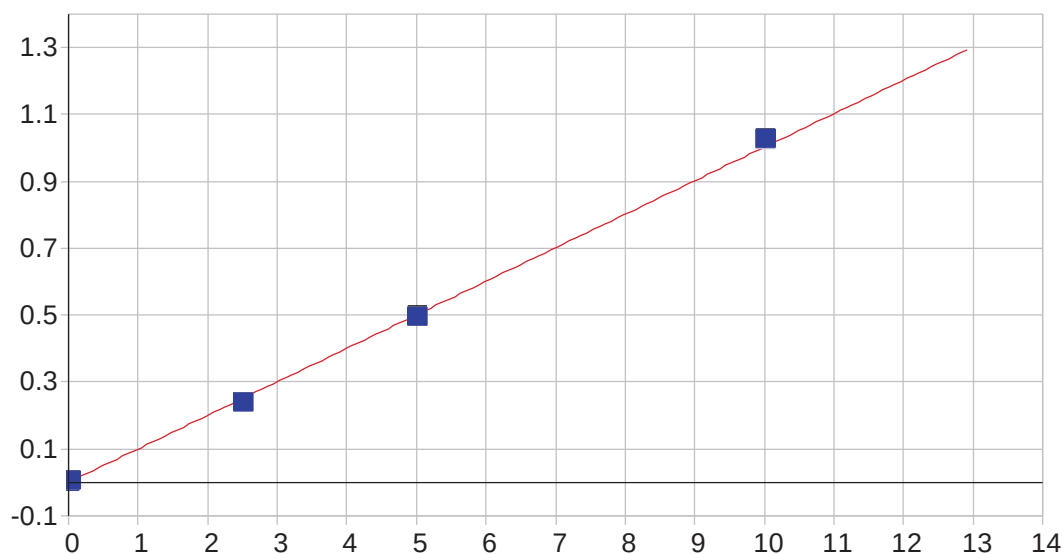
Predicted MDL: 0.034386

Predicted MQL: 0.114620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9436	-.056	-2.82	.24263	.001	1
S0	.00000	.00008	.000	.000	-.00069	.004	1
S3	12.500	12.216	-.284	-2.27	1.5287	.006	1
S4	25.000	25.138	.138	.553	3.1464	.019	1
S5	50.000	50.202	.202	.404	6.2841	.017	1







S 182.034 {485}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000140

Re-Slope: 1.000000

A1 (Gain): 0.100196

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999600

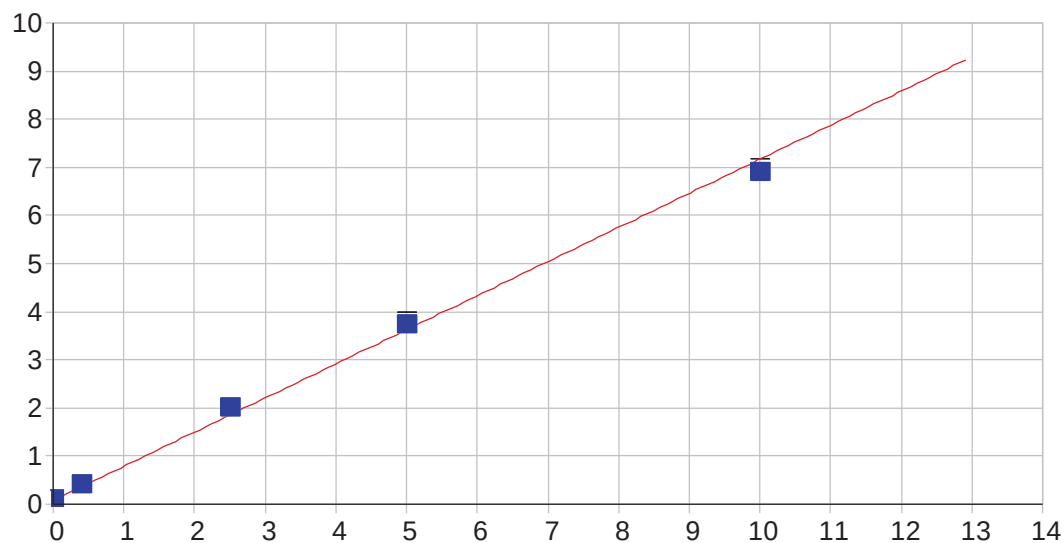
Status: OK.

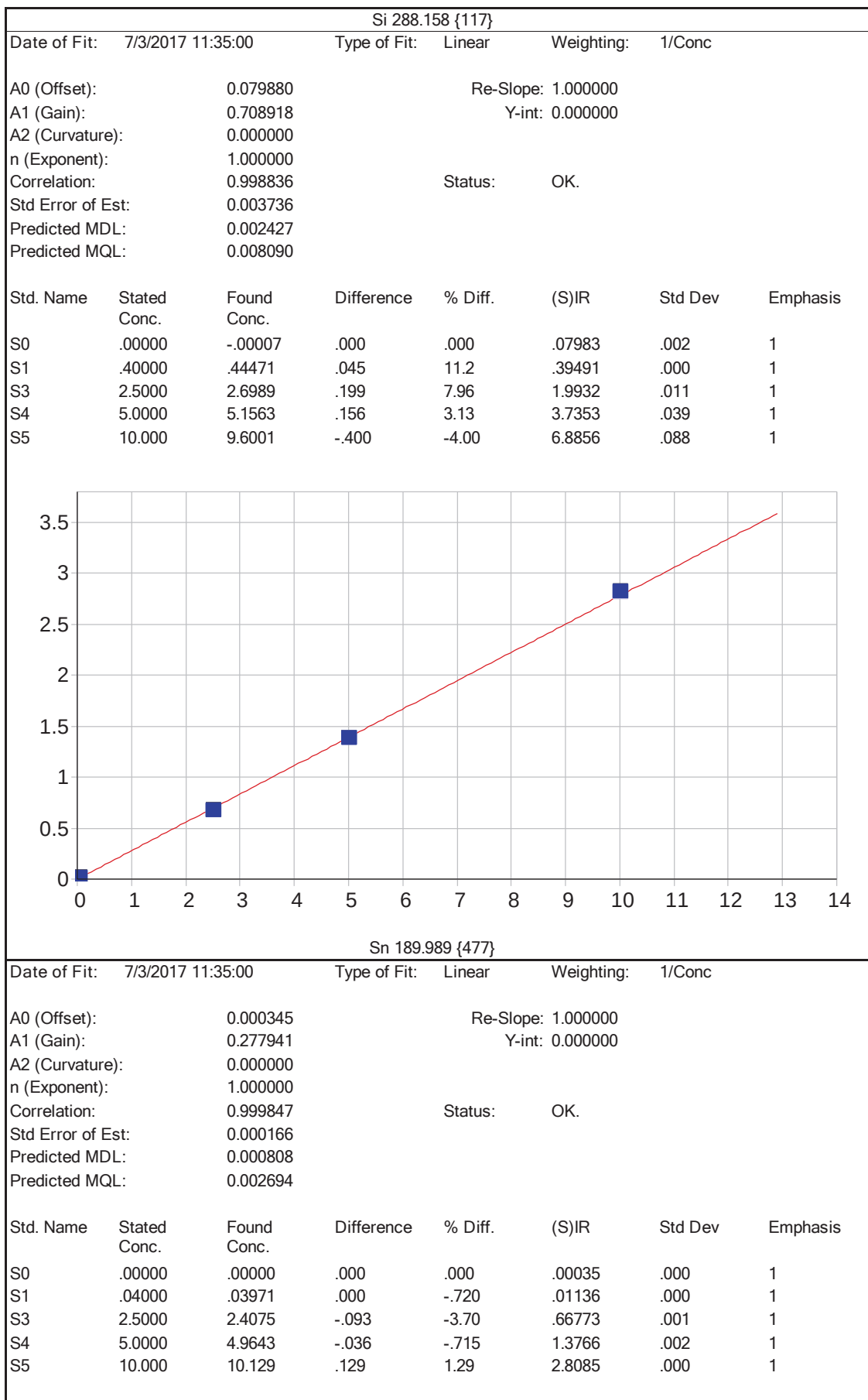
Std Error of Est: 0.000068

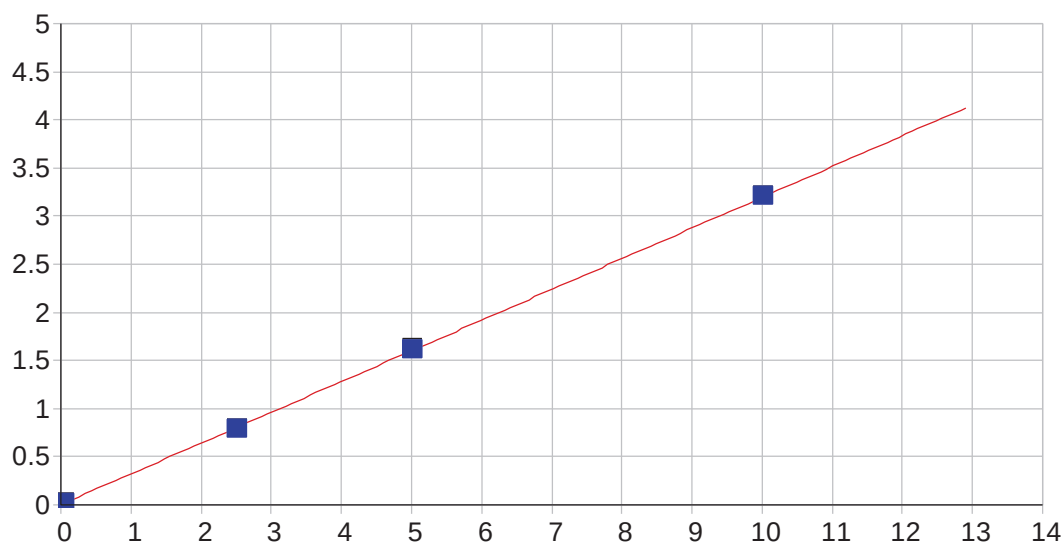
Predicted MDL: 0.002314

Predicted MQL: 0.007714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01783	-.002	-10.9	.00187	.000	1
S3	2.5000	2.3617	-.138	-5.53	.23628	.000	1
S4	5.0000	4.9209	-.079	-1.58	.49220	.003	1
S5	10.000	10.220	.220	2.20	1.0221	.001	1







Ti 336.121 {100}

Date of Fit: 7/3/2017 11:35:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002374

Re-Slope: 1.000000

A1 (Gain): 0.319387

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

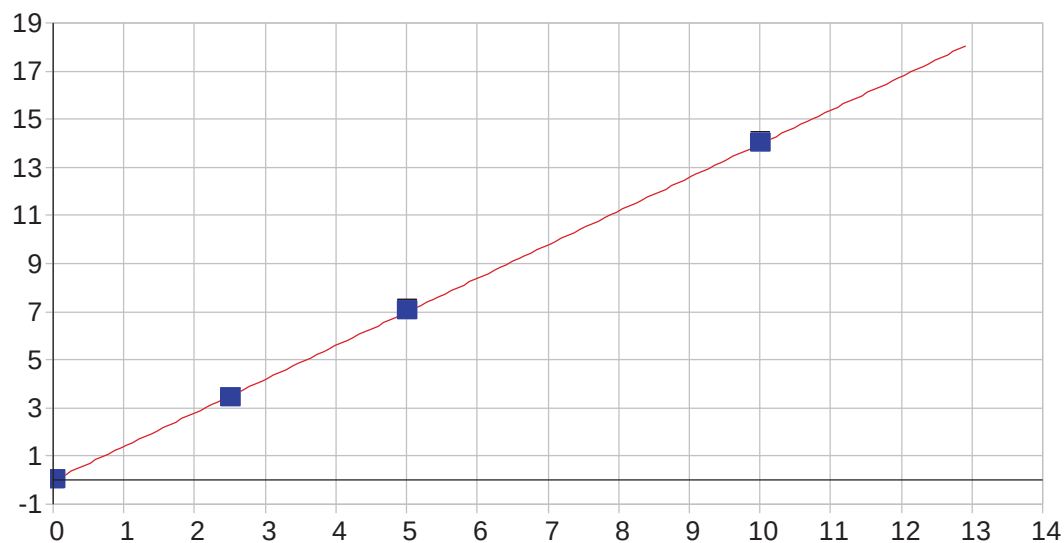
Status: OK.

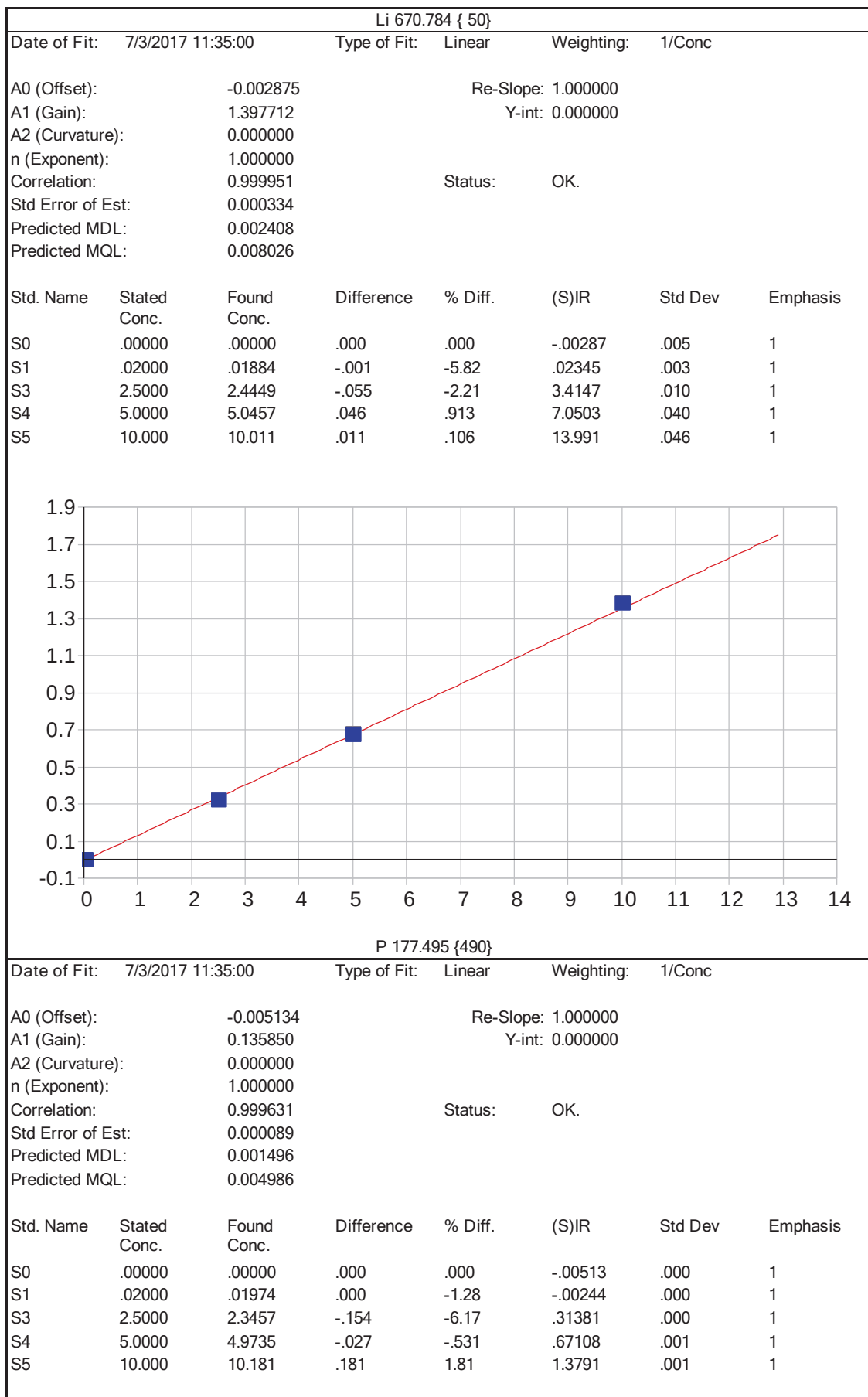
Std Error of Est: 0.000119

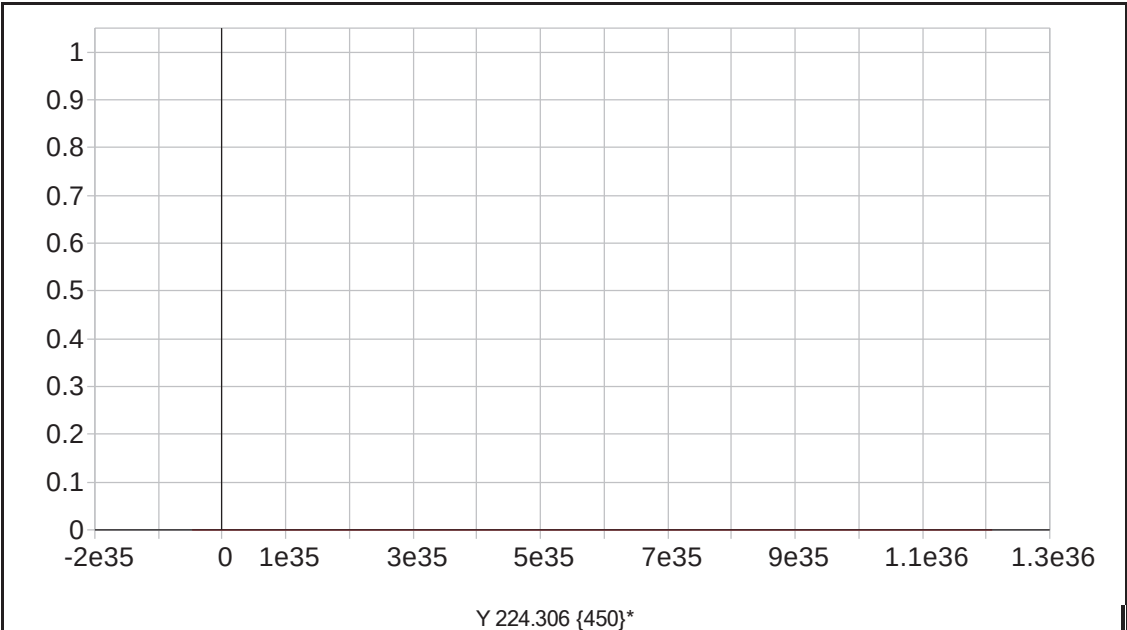
Predicted MDL: 0.002552

Predicted MQL: 0.008508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00237	.001	1
S1	.04000	.04256	.003	6.40	.01595	.000	1
S3	2.5000	2.4388	-.061	-2.45	.78093	.001	1
S4	5.0000	5.0451	.045	.903	1.6130	.002	1
S5	10.000	10.014	.014	.135	3.1991	.006	1



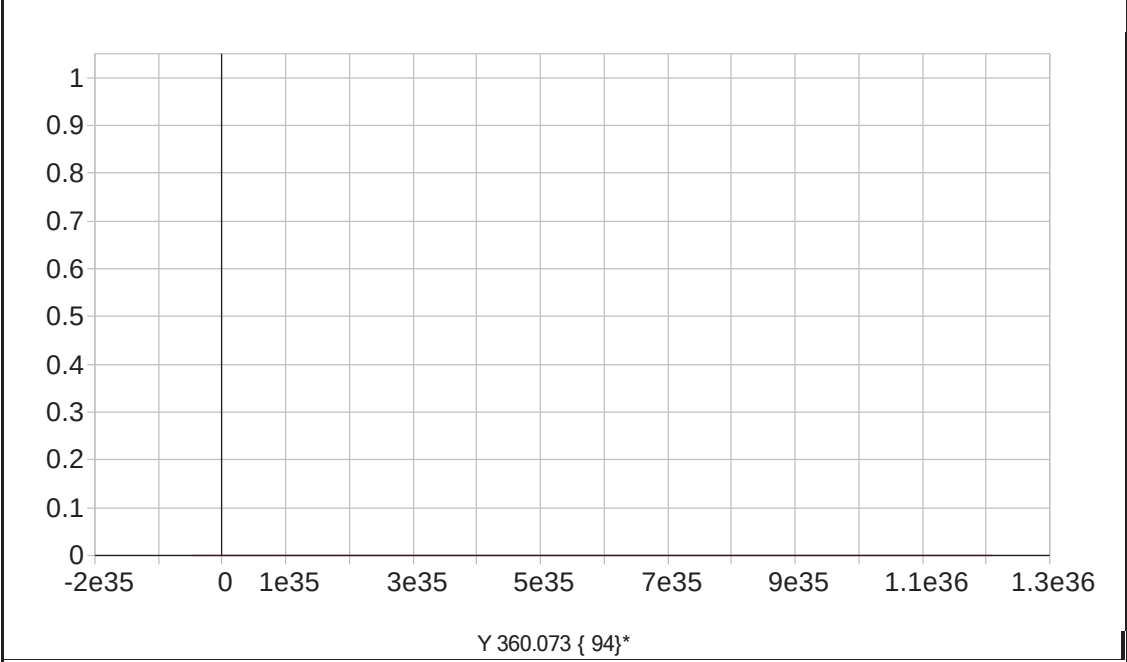




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

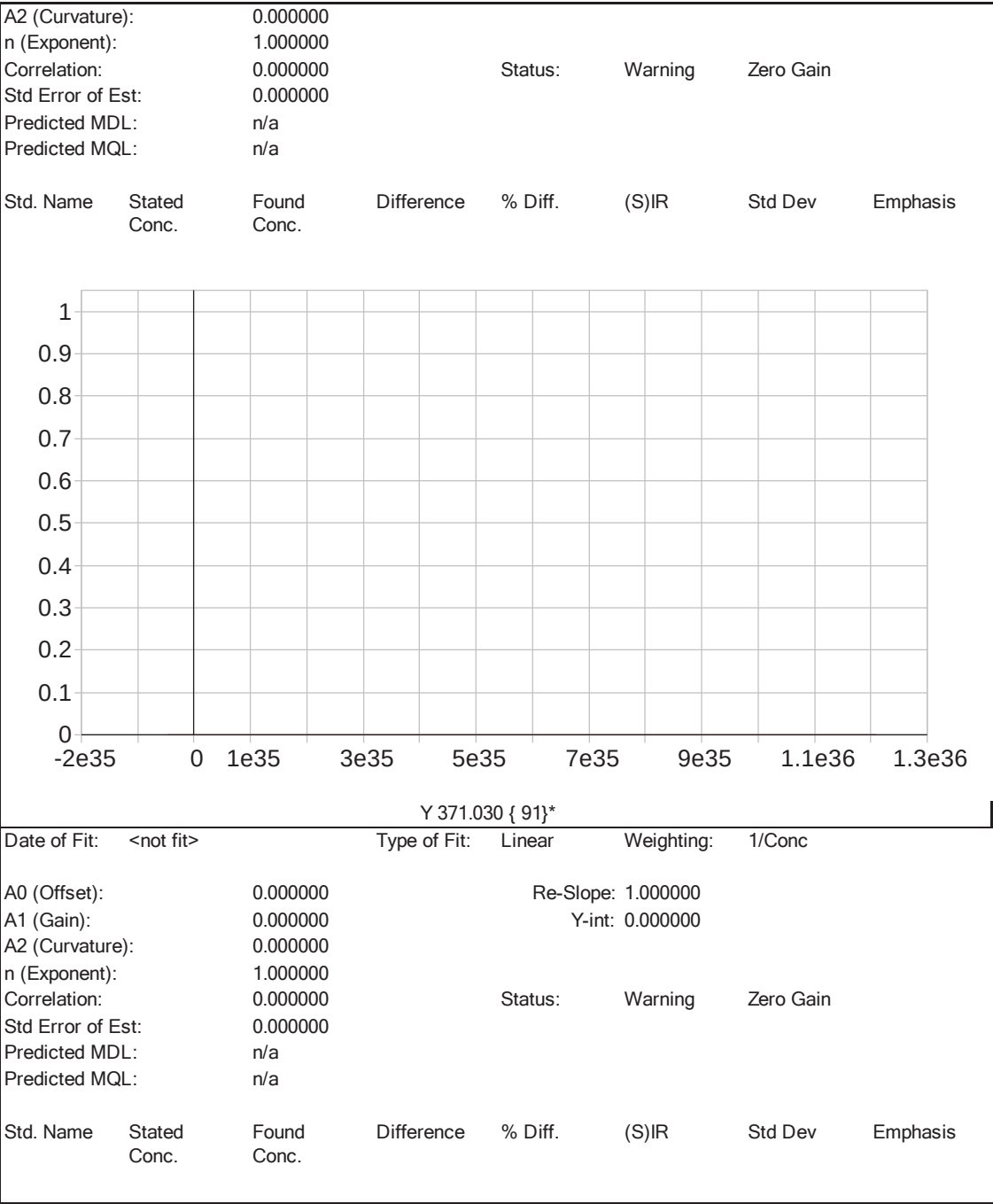
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

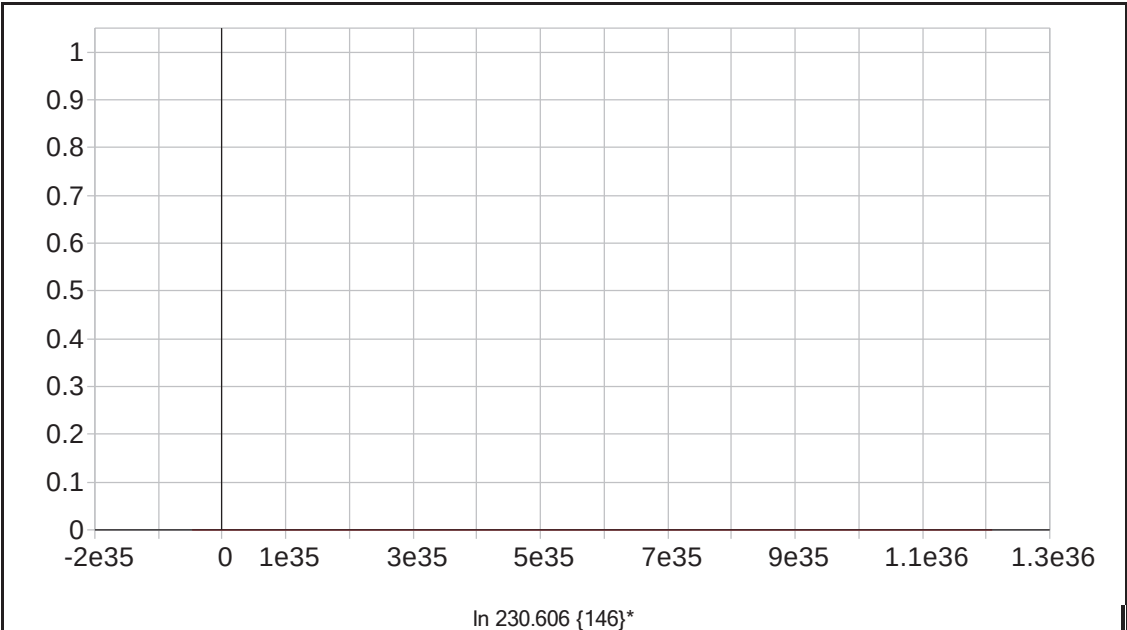
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

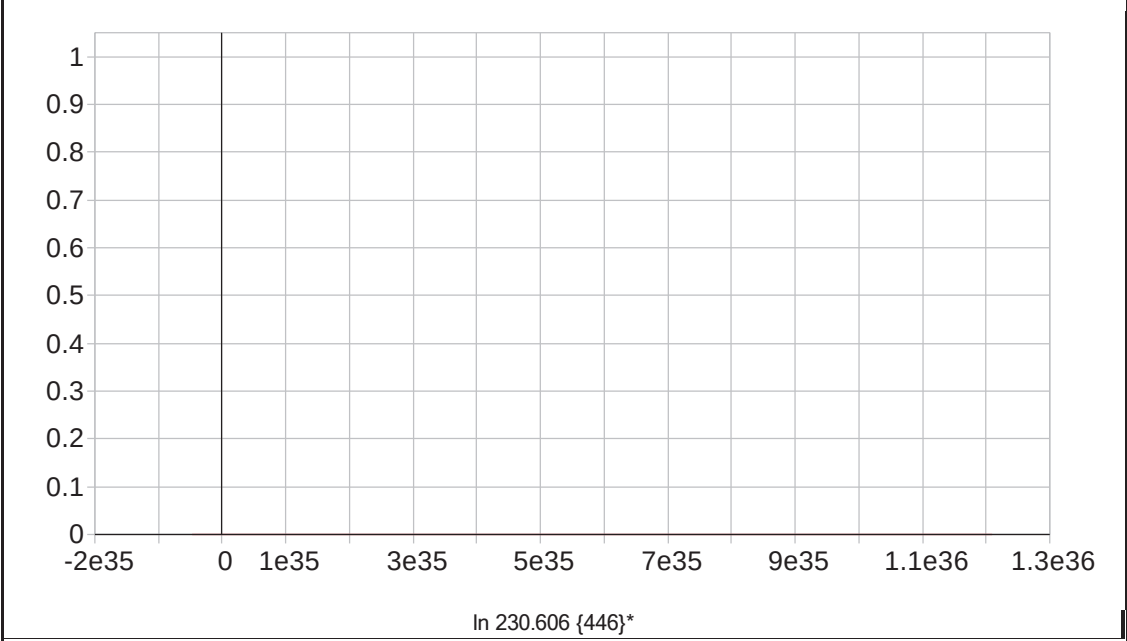




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

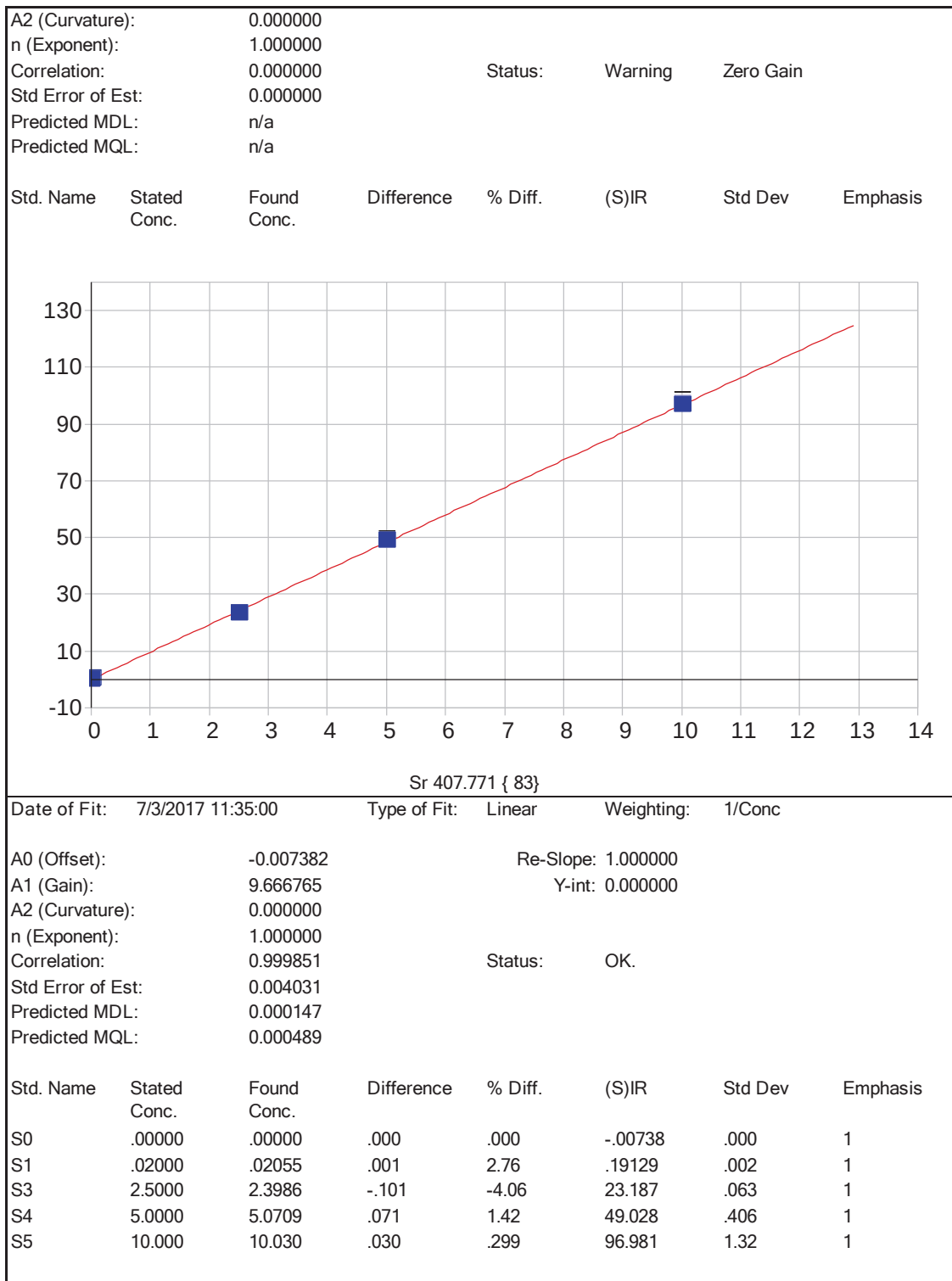
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 7/3/2017 11:12:25 Type: Cal
Method: P4-ICP2(v2078) 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	.00039	.00082	.00076	.00055	.00028	.00002	.04049	.00002
Stddev	.00014	.00009	.00008	.00001	.00019	.00007	.00307	.00007
%RSD	36.667	10.697	10.666	1.4518	66.972	288.12	7.5912	389.55

#1	-.00049	-.00075	.00082	.00054	.00042	-.00002	.03832	.00003
#2	-.00029	-.00088	.00070	.00055	.00015	.00007	.04266	-.00007

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	.00017	.00111	.00009	.00116	.00038	.03443	.00046	.00067
Stddev	.00002	.00043	.00000	.00005	.00019	.01960	.00001	.00011
%RSD	14.119	38.733	.07365	4.5839	49.366	56.927	1.2145	16.105

#1	-.00015	.00142	.00009	.00112	.00052	.04828	.00046	-.00075
#2	-.00018	.00081	.00009	.00120	.00025	.02057	.00045	-.00060

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00004	.00002	.01531	.00018	.22485	.00069	.00013	.00049
Stddev	.00001	.00016	.00272	.00001	.01412	.00352	.00028	.00024
%RSD	21.163	1047.0	17.799	2.8968	6.2783	511.90	222.92	48.788

#1	-.00004	.00010	.01723	-.00019	.23483	.00180	.00033	.00032
#2	-.00005	-.00013	.01338	-.00018	.21487	-.00317	-.00007	.00065

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	.00014	.07983	.00035	.00237	.00287	.0051	.00738	
Stddev	.00025	.00159	.00005	.00055	.00505	.0001	.00009	
%RSD	180.49	1.9954	14.133	23.188	175.85	1.206	1.2737	

#1	.00032	.08095	.00038	.00276	-.00645	-.0052	-.00745	
#2	-.00004	.07870	.00031	.00198	.00070	-.0051	-.00732	

Sample Name: S0 Acquired: 7/3/2017 11:12:25 Type: Cal
Method: P4-ICP2(v2078) 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	4002.6	55028.	3490.3	54.509	3364.5
Stddev	8.9	293.	.1	.031	4.2
%RSD	.22284	.45126	.00270	.04816	.12597
#1	4008.9	64821.	3490.4	64.487	3367.5
#2	3996.3	65236.	3490.2	64.531	3361.5

Sample Name: S1 Acquired: 7/3/2017 11:16:31 Type: Cal
Method: P4-ICP2(v2078) 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	.00131	.00331	.00388	.00252	.00701	.00056	.48278	.00543	.02231
Stddev	.00002	.00009	.00017	.00025	.00012	.00007	.00262	.00010	.00016
%RSD	1.6167	2.8339	4.4638	9.9669	1.7284	11.669	.54208	1.8959	.70295

#1	.00129	.00338	.00401	.00270	.00693	.00052	.48463	.00550	.02242
#2	.00132	.00325	.00376	.00234	.00710	.00061	.48093	.00536	.02220

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	.00131	.03838	.01555	.22588	.01945	.03636	.00237	.00797	7.3390
Stddev	.00006	.00009	.00023	.01505	.00001	.00017	.00006	.00002	.1279
%RSD	4.3784	.24564	1.4475	6.6628	.06073	.45905	2.6739	.28257	1.7426

#1	.00135	.03845	.01539	.23652	.01946	.03647	.00241	.00795	7.2486
#2	.00127	.03832	.01571	.21524	.01944	.03624	.00232	.00798	7.4294

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	.17462	.00515	.00187	.39491	.01136	.01595	.02345	.0024	.19129
Stddev	.00048	.00017	.00000	.00037	.00020	.00024	.00284	.0000	.00246
%RSD	.27366	3.3228	.10092	.09310	1.7571	1.5137	12.096	1.850	1.2879

#1	.17496	.00527	.00187	.39465	.01150	.01613	.02145	-.0025	.19303
#2	.17428	.00503	.00187	.39517	.01122	.01578	.02546	-.0024	.18955

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.4	34071.	3483.0	36.573	3389.6
Stddev	13.1	45.	5.3	1.057	4.9
%RSD	.32937	.07066	.15108	1.5876	.14464

#1	3979.2	64039.	3486.7	67.320	3386.1
#2	3997.7	64103.	3479.3	65.826	3393.1

Sample Name: S2 Acquired: 7/3/2017 11:20:43 Type: Cal
Method: P4-ICP2(v2078) 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	.11543	.02983	.47088	.24263
Stddev	.00003	.00083	.00128	.00105
%RSD	.02381	2.7764	.27109	.43225

#1	.11541	.03041	.46998	.24337
#2	.11544	.02924	.47179	.24188

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3560.4
Stddev	19.6
%RSD	.55029

#1	3546.6
#2	3574.3

Sample Name: S3 Acquired: 7/3/2017 11:24:45 Type: Cal
 Method: P4-ICP2(v2078) 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	.22814	.28221	.75981	.26915	.33970	.02375	.21.986	.11039	4.5924
Stddev	.00066	.00034	.00227	.00062	.00088	.00002	.072	.00029	.0088
%RSD	.29011	.12082	.29864	.23158	.25816	.07748	.32883	.26144	.19222

#1	.22767	.28197	.75820	.26871	.33908	.02377	21.935	.11059	4.5861
#2	.22861	.28246	.76141	.26959	.34032	.02374	22.037	.11019	4.5986

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	.70289	.06079	1.5489	.45401	4.6013	1.1563	.18425	1.1156	.15169
Stddev	.00558	.00042	.0034	.00263	.0785	.0017	.00010	.0028	.00036
%RSD	.79399	.69288	.22117	.58004	1.7070	.14480	.05651	.25212	.23741

#1	.69895	.06109	1.5465	.45215	4.6568	1.1575	.18418	1.1136	.15194
#2	.70684	.06049	1.5513	.45587	4.5457	1.1551	.18433	1.1176	.15143

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	2.8195	.26065	220.52	1.5287	2.0787	.13138	.23628	1.9932	.66773
Stddev	.0018	.00043	3.69	.0057	.0104	.00107	.00026	.0115	.00074
%RSD	.06464	.16410	1.6715	.37173	.50207	.81066	.11004	.57624	.11078

#1	2.8182	.26095	223.12	1.5247	2.0713	.13062	.23609	1.9851	.66720
#2	2.8208	.26035	217.91	1.5327	2.0861	.13213	.23646	2.0014	.66825

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78093	3.4147	.3138	23.187
Stddev	.00065	.0100	.0002	.063
%RSD	.08309	.29332	.0739	.27181

#1	.78047	3.4077	.3136	23.143
#2	.78139	3.4218	.3140	23.232

Sample Name: S3 Acquired: 7/3/2017 11:24:45 Type: Cal
Method: P4-ICP2(v2078) 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	3975.8	34000.	3507.0	35.364	3340.9
Stddev	12.8	409.	6.9	1.181	6.0
%RSD	.32304	.63860	.19676	1.8072	.18071
#1	3984.9	63711.	3511.9	64.529	3345.1
#2	3966.7	64289.	3502.1	66.199	3336.6

Sample Name: S4 Acquired: 7/3/2017 11:28:39 Type: Cal
Method: P4-ICP2(v2078) 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	.46851	.59388	1.5741	.55514	.70744	.04864	15.334	.22350	9.5331
Stddev	.00196	.00098	.0015	.00069	.00213	.00021	.187	.00110	.0232
%RSD	.41920	.16563	.09567	.12395	.30067	.43414	.41257	.49252	.24309

#1	.46990	.59458	1.5751	.55563	.70894	.04849	45.202	.22272	9.5495
#2	.46712	.59318	1.5730	.55466	.70593	.04879	45.467	.22427	9.5168

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	1.4317	.12211	3.2036	.92482	9.3256	2.3251	.37647	2.3021	.31108
Stddev	.0057	.00066	.0059	.00372	.1260	.0111	.00325	.0060	.00204
%RSD	.39628	.53891	.18554	.40257	1.3507	.47855	.86260	.26213	.65461

#1	1.4277	.12164	3.2078	.92745	9.4147	2.3172	.37418	2.3063	.30964
#2	1.4357	.12257	3.1994	.92218	9.2365	2.3330	.37877	2.2978	.31252

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7533	.52979	448.48	3.1464	4.2595	.26957	.49220	3.7353	1.3766
Stddev	.0247	.00398	8.22	.0190	.0138	.00022	.00264	.0391	.0024
%RSD	.42902	.75136	1.8326	.60386	.32394	.08050	.53604	1.0459	.17182

#1	5.7358	.52698	454.29	3.1329	4.2693	.26973	.49407	3.7077	1.3783
#2	5.7707	.53260	442.67	3.1598	4.2498	.26942	.49033	3.7629	1.3749

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6130	7.0503	.6711	49.028
Stddev	.0023	.0396	.0013	.406
%RSD	.14462	.56194	.1966	.82902

#1	1.6113	7.0223	.6720	48.741
#2	1.6146	7.0783	.6701	49.316

Sample Name: S4 Acquired: 7/3/2017 11:28:39 Type: Cal
Method: P4-ICP2(v2078) 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	3899.8	33200.	3447.9	34.239	3205.7
Stddev	20.7	229.	14.1	1.333	13.5
%RSD	.53003	.36299	.40942	2.0752	.42240
#1	3885.2	63362.	3457.9	63.297	3196.1
#2	3914.5	63038.	3438.0	65.182	3215.2

Sample Name: S5 Acquired: 7/3/2017 11:33:00 Type: Cal
 Method: P4-ICP2(v2078) 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	.93700	1.2220	3.2028	1.1027	1.4284	.09748	38.862	.44092	19.223
Stddev	.00113	.0001	.0044	.0002	.0012	.00035	.615	.00066	.006
%RSD	.12096	.01235	.13775	.01577	.08693	.35825	.69253	.15033	.03157

#1	.93780	1.2219	3.1997	1.1028	1.4292	.09773	88.427	.44139	19.219
#2	.93620	1.2221	3.2059	1.1026	1.4275	.09724	89.297	.44045	19.227

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	2.8286	.24067	3.5379	1.8308	18.215	1.4993	.74411	1.6508	.62955
Stddev	.0027	.00089	.0003	.0003	.121	.0252	.00375	.0005	.00139
%RSD	.09401	.36973	.00444	.01708	.66260	.56055	.50452	.00980	.22062

#1	2.8268	.24004	6.5381	1.8305	18.130	4.5171	.74146	4.6511	.62857
#2	2.8305	.24130	6.5377	1.8310	18.301	4.4815	.74677	4.6505	.63054

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.421	1.0523	367.64	3.2841	3.5051	.53515	1.0221	3.8856	2.8085
Stddev	.036	.0006	8.87	.0172	.0051	.00085	.0010	.0880	.0004
%RSD	.31329	.05439	1.0225	.27391	.06000	.15818	.10290	1.2775	.01268

#1	11.396	1.0519	861.37	6.2719	8.5087	.53455	1.0229	6.8234	2.8082
#2	11.447	1.0527	873.91	6.2963	8.5015	.53574	1.0214	6.9478	2.8087

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1991	13.991	1.379	96.981
Stddev	.0064	.046	.001	1.317
%RSD	.20036	.33158	.0439	1.3575

#1	3.1946	13.958	1.379	96.050
#2	3.2036	14.023	1.380	97.912

Sample Name: S5 Acquired: 7/3/2017 11:33:00 Type: Cal
Method: P4-ICP2(v2078) 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	3846.2	33506.	3473.3	34.676	3095.0
Stddev	1.3	116.	24.8	.741	2.1
%RSD	.03470	.18234	.71323	1.1461	.06766
#1	3847.2	63424.	3490.9	65.200	3096.5
#2	3845.3	63588.	3455.8	64.152	3093.6

Sample Name: ICV01 Acquired: 7/3/2017 11:37:11 Type: Unk
Method: P4-ICP2(v2078) 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	.98290	.96014	.96672	.96925	.92378	2.4938	.50605	.48258
Stddev	.00447	.00094	.00262	.00234	.00288	.0224	.00022	.00007
%RSD	.45441	.09803	.27081	.24162	.31159	.89746	.04389	.01403

#1	.97974	.95947	.96487	.96759	.92175	2.4780	.50589	.48253
#2	.98606	.96080	.96857	.97090	.92582	2.5097	.50620	.48263

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48659	10.065	.49684	.48661	.50965	5.0762	.50743	5.0184
Stddev	.00124	.036	.00128	.00042	.00142	.0732	.00031	.0921
%RSD	.25560	.36020	.25716	.08720	.27831	1.4430	.06078	1.5296

#1	.48571	10.040	.49775	.48631	.50865	5.1280	.50721	5.9533
#2	.48747	10.091	.49594	.48691	.51065	5.0244	.50765	6.0835

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49156	.48903	9.9703	.48560	1.0511	9.9227	2.4508	2.5330
Stddev	.00090	.00070	.0604	.00086	.0165	.0131	.0017	.0080
%RSD	.18296	.14390	.60560	.17629	1.5672	.13201	.06867	.31430

#1	.49092	.48854	10.013	.48500	1.0627	9.9135	2.4520	2.5274
#2	.49220	.48953	9.9276	.48621	1.0394	9.9320	2.4496	2.5387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00721	2.4645	2.3575	2.4680	F .00075	F .0032	F .01040	
Stddev	.00033	.0297	.0004	.0007	.00133	.0010	.00010	
%RSD	4.5468	1.2068	.01802	.02683	176.71	30.29	.95398	

#1	.00744	2.4855	2.3578	2.4676	.00169	-.0039	.01047	
#2	.00697	2.4434	2.3572	2.4685	-.00019	-.0025	.01033	

Sample Name: ICV01 Acquired: 7/3/2017 11:37:11 Type: Unk
Method: P4-ICP2(v2078) 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	4008.7	54138.	3484.8	53.788	3385.9
Stddev	17.6	89.	20.9	1.246	8.5
%RSD	.43927	.13918	.60047	1.9532	.25012
#1	3996.3	64201.	3470.0	62.907	3379.9
#2	4021.2	64074.	3499.6	64.669	3391.9

Sample Name: LLICV01 Acquired: 7/3/2017 11:41:10 Type: Unk
Method: P4-ICP2(v2078) 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	.01918	.03407	.01047	.01753	.04718	.10810	.09952	.00614	.00596
Stddev	.00098	.00009	.00057	.00057	.00059	.00158	.00048	.00001	.00003
%RSD	5.1199	.27886	5.4379	3.2506	1.2408	1.4608	.47809	.13647	.55777

#1	.01987	.03400	.01087	.01793	.04676	.10699	.09986	.00614	.00599
#2	.01848	.03413	.01007	.01713	.04759	.10922	.09919	.00613	.00594

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9745	.01012	.02914	.02194	.09863	.02112	1.9984	.03970	.00969
Stddev	.0240	.00050	.00007	.00016	.00577	.00004	.0374	.00025	.00005
%RSD	1.2153	4.9366	.25201	.72041	5.8501	.19995	1.8736	.62691	.56692

#1	1.9575	.00977	.02920	.02205	.09455	.02115	1.9719	.03952	.00965
#2	1.9915	.01048	.02909	.02182	.10271	.02109	2.0248	.03987	.00972

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	1.9774	.03908	.04052	2.0027	.20941	.10707	.01763	.43877	.04370
Stddev	.0128	.00044	.00020	.0198	.00180	.00722	.00014	.00770	.00118
%RSD	.64829	1.1194	.50512	.99002	.85841	6.7405	.81876	1.7549	2.6889

#1	1.9683	.03877	.04067	2.0167	.21068	.11218	.01753	.43333	.04453
#2	1.9864	.03939	.04038	1.9887	.20814	.10197	.01773	.44422	.04287

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04335	.02137	.0201	.02020
Stddev	.00116	.00146	.0008	.00029
%RSD	2.6828	6.8300	3.962	1.4317

#1	.04253	.02240	.0195	.02000
#2	.04417	.02034	.0207	.02041

Sample Name: LLICV01 Acquired: 7/3/2017 11:41:10 Type: Unk
Method: P4-ICP2(v2078) 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	4010.8	33785.	3476.3	36.455	3395.7
Stddev	19.6	291.	12.8	.043	2.9
%RSD	.48819	.45580	.36698	.06449	.08403
#1	3997.0	63580.	3485.4	66.486	3393.7
#2	4024.7	63991.	3467.3	66.425	3397.8

Sample Name: ICB01 Acquired: 7/3/2017 11:45:14 Type: Unk
Method: P4-ICP2(v2078) 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	.00087	.00090	.00054	.00191	.00049	.00322	.00001	.00004
Stddev	.00113	.00032	.00052	.00158	.00064	.00156	.00064	.00001
%RSD	130.66	36.002	96.050	82.919	129.33	48.459	8684.8	33.811

#1	-.00167	-.00113	-.00017	-.00303	.00004	.00433	.00044	.00003
#2	-.00007	-.00067	-.00090	-.00079	.00095	.00212	-.00046	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00235	.00042	.00008	.00004	.00605	.00009	.03137
Stddev	.00002	.01194	.00062	.00014	.00032	.01009	.00004	.00374
%RSD	25.598	508.53	149.44	179.03	717.36	166.75	45.546	11.914

#1	-.00005	.01079	-.00086	-.00002	-.00018	-.00108	-.00006	.02873
#2	-.00008	-.00610	.00002	.00018	.00027	.01319	-.00011	.03401

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00018	.00433	.00033	.00015	.03576	.00115	.01091
Stddev	.00017	.00009	.00946	.00027	.00010	.01001	.00007	.00316
%RSD	75.016	49.008	218.44	83.870	63.563	27.999	6.4080	28.964

#1	.00035	-.00024	.00236	-.00013	-.00022	.02868	.00120	.00867
#2	.00011	-.00012	-.01102	-.00052	-.00008	.04285	.00110	.01314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00047	.00224	.00318	.00068	.0009	.00016
Stddev	.00007	.00086	.00048	.00072	.00130	.0014	.00001
%RSD	6.6603	183.65	21.318	22.718	192.39	150.8	7.9856

#1	.00097	-.00108	.00258	.00267	-.00024	.0001	.00017
#2	.00106	.00014	.00190	.00369	.00160	-.0019	.00015

Sample Name: ICB01 Acquired: 7/3/2017 11:45:14 Type: Unk
Method: P4-ICP2(v2078) 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	3995.8	33132.	3469.1	35.497	3344.6
Stddev	1.2	196.	10.3	.089	9.6
%RSD	.02939	.31080	.29623	.13659	.28717
#1	3996.6	62994.	3476.4	65.560	3351.4
#2	3994.9	63271.	3461.8	65.433	3337.8

Sample Name: CRI01 Acquired: 7/3/2017 11:49:27 Type: Unk
Method: P4-ICP2(v2078) 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	.01968	.03495	.01122	.01695	.04745	.10146	.09831	.00606	.00579
Stddev	.00090	.00130	.00055	.00100	.00043	.01117	.00042	.00004	.00001
%RSD	4.5483	3.7137	4.8760	5.9194	.90333	11.011	.42545	.57935	.15093

#1	.02031	.03403	.01083	.01766	.04714	.10936	.09860	.00604	.00580
#2	.01905	.03587	.01160	.01624	.04775	.09356	.09801	.00609	.00579

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9310	.00984	.02845	.02078	.10172	.02064	2.0132	.03932	.00945
Stddev	.0051	.00036	.00024	.00031	.01018	.00007	.0032	.00073	.00014
%RSD	.26630	3.7072	.84708	1.4719	10.003	.32704	.15870	1.8587	1.4446

#1	1.9347	.00959	.02862	.02057	.10892	.02059	2.0109	.03984	.00935
#2	1.9274	.01010	.02828	.02100	.09453	.02069	2.0155	.03881	.00955

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	1.9412	.03825	.03884	1.9561	.20341	.10031	.01723	.42742	.04081
Stddev	.0053	.00018	.00097	.0395	.00095	.00156	.00128	.00820	.00050
%RSD	.27065	.47199	2.4847	2.0185	.46587	1.5574	7.4179	1.9184	1.2222

#1	1.9449	.03838	.03952	1.9840	.20408	.09920	.01813	.43322	.04116
#2	1.9374	.03812	.03816	1.9282	.20274	.10141	.01632	.42162	.04046

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04023	.02211	.0181	.01987
Stddev	.00034	.00119	.0003	.00020
%RSD	.84561	5.3677	1.698	1.0310

#1	.04047	.02127	.0183	.02002
#2	.03999	.02295	.0179	.01973

Sample Name: CRI01 Acquired: 7/3/2017 11:49:27 Type: Unk
Method: P4-ICP2(v2078) 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	4053.4	64384.	3512.9	68.805	3436.2
Stddev	20.5	66.	15.4	1.974	17.1
%RSD	.50542	.10197	.43747	2.8698	.49808
#1	4038.9	64431.	3502.0	67.409	3424.1
#2	4067.9	64338.	3523.8	70.202	3448.3

Sample Name: IC5A01 Acquired: 7/3/2017 11:53:37 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00119	-.00453	.00550	-.00120	263.04	.00579	-.00011
Stddev	.00291	.00036	.00071	.00067	.00169	.04	.00061	.00001
%RSD	164.55	30.558	15.717	12.188	140.25	.01623	10.602	11.929
#1	.00383	.00145	-.00403	.00503	-.00001	263.01	.00536	-.00010
#2	-.00029	.00093	-.00503	.00597	-.00240	263.07	.00622	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	242.08	.04663	-.00040	.00993	36.428	.01281	253.18
Stddev	.00011	1.67	.00001	.00008	.00012	1.021	.00020	1.45
%RSD	9.5621	.68944	.02875	20.535	1.1913	1.0584	1.5624	.57156
#1	.00107	243.26	.04663	-.00034	.01002	97.149	.01295	254.20
#2	.00122	240.90	.04664	-.00045	.00985	95.706	.01267	252.16
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00420	.00466	.04753	.00203	.00358	.03503	.00039	-.02711
Stddev	.00020	.00025	.01593	.00040	.00019	.02479	.00012	.00153
%RSD	4.6491	5.3979	33.509	19.636	5.2259	70.763	30.312	5.6493
#1	.00434	.00483	.03627	.00175	.00371	.01750	.00031	-.02819
#2	.00406	.00448	.05879	.00231	.00344	.05256	.00048	-.02602
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00986	.01475	.00220	-.00111	.00553	.0053	F.07763	
Stddev	.00101	.00366	.00042	.00033	.00139	.0013	.00048	
%RSD	10.229	24.814	19.215	29.650	25.124	24.08	.62345	
#1	-.00915	.01734	.00190	-.00134	.00455	.0062	.07797	
#2	-.01058	.01216	.00250	-.00087	.00651	.0044	.07729	

Sample Name: ICSA01 Acquired: 7/3/2017 11:53:37 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.6	30131.	3373.2	31.643	3080.9
Stddev	5.1	20.	24.1	.645	9.3
%RSD	.13783	.03296	.71575	1.0460	.30201
#1	3725.9	60117.	3356.2	61.187	3074.3
#2	3733.2	60145.	3390.3	62.099	3087.5

Sample Name: ICSAB01 Acquired: 7/3/2017 11:57:51 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10009	.09605	.04134	.05253	.59885	254.08	.51164
Stddev	.00004	.00142	.00338	.00180	.00121	3.15	.00347
%RSD	.03837	1.4740	8.1827	3.4269	.20223	1.2393	.67893
#1	.10006	.09705	.03894	.05126	.59800	256.31	.51409
#2	.10012	.09504	.04373	.05380	.59971	251.86	.50918
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50993	.95979	236.38	.53096	.47435	.49088	98.730
Stddev	.00688	.00363	.47	.00767	.00192	.00137	.701
%RSD	1.3498	.37859	.19823	1.4445	.40564	.27899	.71001
#1	.51480	.95722	236.71	.53638	.47299	.48991	98.235
#2	.50506	.96236	236.05	.52553	.47571	.49185	99.226
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51110	247.03	.94154	.21473	.02869	.49187	1.0578
Stddev	.00751	.41	.00492	.00394	.00561	.00629	.0060
%RSD	1.4702	.16554	.52306	1.8362	19.550	1.2785	.56960
#1	.51641	247.32	.93806	.21752	.03265	.49632	1.0535
#2	.50578	246.74	.94503	.21194	.02472	.48743	1.0621
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	1.0180	1.0197	F .01383	1.0044	1.0004	1.0034
Stddev	.01474	.0026	.0068	.00057	.0097	.0061	.0015
%RSD	1584.1	.25082	.67008	4.1086	.96650	.60909	.15394
#1	-.00949	1.0162	1.0245	-.01423	1.0112	.99606	1.0045
#2	.01135	1.0198	1.0149	-.01342	.99752	1.0047	1.0023

Sample Name: ICSAB01 Acquired: 7/3/2017 11:57:51 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00345	F.0000	F.07563
Stddev	.00276	.0017	.00014
%RSD	79.973	5201.	.19154

#1	.00540	-.0011	.07573
#2	.00150	.0012	.07553

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.1	30929.	3373.2	58.811	3017.6
Stddev	4.2	761.	13.1	.297	9.4
%RSD	.11370	1.2496	.38818	.50458	.31271

#1	3709.0	60391.	3363.9	59.021	3024.2
#2	3703.1	61468.	3382.5	58.601	3010.9

Sample Name: CCV01 Acquired: 7/3/2017 12:01:56 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9462	4.8597	4.8725	4.9813	4.9424	10.089	10.059	.25161	2.4559
Stddev	.0011	.0096	.0025	.0054	.0130	.064	.019	.00026	.0010
%RSD	.02251	.19811	.05191	.10825	.26343	.62967	.19128	.10331	.04225

#1	4.9454	4.8529	4.8743	4.9851	4.9332	10.134	10.072	.25179	2.4566
#2	4.9470	4.8665	4.8707	4.9775	4.9517	10.044	10.045	.25143	2.4552

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.916	1.0014	2.4342	1.2406	5.0565	2.5449	24.773	2.4534	1.2341
Stddev	.007	.0001	.0023	.0004	.0044	.0003	.047	.0017	.0062
%RSD	.02986	.01469	.09481	.03122	.08642	.01132	.18997	.06894	.49973

#1	24.910	1.0015	2.4326	1.2409	5.0596	2.5447	24.807	2.4546	1.2384
#2	24.921	1.0013	2.4359	1.2404	5.0534	2.5451	24.740	2.4522	1.2297

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	24.924	2.5045	2.5626	24.966	4.9603	5.0602	4.8608	5.0321	4.8683
Stddev	.101	.0035	.0012	.015	.0114	.0080	.0069	.0242	.0039
%RSD	.40469	.13816	.04612	.05891	.22941	.15738	.14184	.48048	.08091

#1	24.996	2.5021	2.5618	24.956	4.9523	5.0659	4.8657	5.0150	4.8655
#2	24.853	2.5070	2.5635	24.977	4.9684	5.0546	4.8559	5.0492	4.8710

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9803	5.0384	4.978	4.9756
Stddev	.0094	.0465	.008	.0407
%RSD	.18918	.92371	.1603	.81858

#1	4.9870	5.0713	4.972	4.9468
#2	4.9737	5.0055	4.984	5.0044

Sample Name: CCV01 Acquired: 7/3/2017 12:01:56 Type: Unk
Method: P4-ICP2(v2078) 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	3939.5	33418.	3485.2	33.696	3247.7
Stddev	1.8	89.	10.6	.085	4.4
%RSD	.04638	.14047	.30387	.13405	.13639
#1	3938.2	63355.	3492.7	63.635	3244.6
#2	3940.8	63481.	3477.7	63.756	3250.9

Sample Name: LLCCV01 Acquired: 7/3/2017 12:05:54 Type: Unk
Method: P4-ICP2(v2078) 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	.01941	.03365	.01030	.01707	.04638	.10033	.09922	.00610	.00591
Stddev	.00257	.00049	.00026	.00009	.00096	.00655	.00040	.00010	.00015
%RSD	13.256	1.4541	2.4921	.55644	2.0758	6.5298	.40414	1.6572	2.4898

#1	.01759	.03330	.01048	.01700	.04706	.10496	.09894	.00603	.00602
#2	.02123	.03399	.01012	.01714	.04570	.09570	.09950	.00618	.00581

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9636	.01011	.02871	.02135	.08772	.02081	2.0330	.03932	.00951
Stddev	.0134	.00025	.00017	.00046	.00518	.00001	.0614	.00006	.00055
%RSD	.68428	2.4396	.57900	2.1597	5.9029	.03534	3.0222	.16061	5.7428

#1	1.9731	.01029	.02883	.02102	.08406	.02080	2.0764	.03936	.00990
#2	1.9541	.00994	.02859	.02167	.09139	.02082	1.9895	.03927	.00913

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	1.9463	.03836	.04004	1.9932	.20689	.11179	.01757	.43093	.04223
Stddev	.0109	.00059	.00045	.0041	.00195	.00405	.00062	.00298	.00016
%RSD	.55976	1.5370	1.1238	.20528	.94269	3.6210	3.5271	.69130	.37695

#1	1.9386	.03794	.03973	1.9961	.20827	.10893	.01713	.43304	.04234
#2	1.9540	.03877	.04036	1.9903	.20551	.11465	.01800	.42883	.04212

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04474	.01935	.0204	.02008
Stddev	.00236	.00125	.0022	.00004
%RSD	5.2772	6.4417	10.60	.21657

#1	.04641	.01847	.0219	.02011
#2	.04307	.02023	.0188	.02005

Sample Name: LLCCV01 Acquired: 7/3/2017 12:05:54 Type: Unk
Method: P4-ICP2(v2078) 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	4021.5	33737.	3463.0	36.632	3402.0
Stddev	6.6	104.	7.1	.972	14.8
%RSD	.16356	.16363	.20623	1.4584	.43426
#1	4016.9	63663.	3458.0	67.319	3391.5
#2	4026.2	63811.	3468.1	65.945	3412.4

Sample Name: CCB01 Acquired: 7/3/2017 12:10:04 Type: Unk
 Method: P4-ICP2(v2078) 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	.00112	.00233	.00062	.00107	.00065	.00067	.00082	.00010
Stddev	.00133	.00079	.00004	.00135	.00038	.00814	.00071	.00002
%RSD	118.59	33.717	6.8530	126.79	57.744	1208.0	86.531	21.170

#1	-.00018	-.00289	-.00059	-.00202	.00092	.00643	.00133	.00009
#2	-.00206	-.00178	-.00065	-.00011	.00038	-.00508	.00032	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01735	.00035	.00011	.00005	.00643	.00016	.04291
Stddev	.00004	.00768	.00005	.00005	.00012	.00528	.00004	.00356
%RSD	53.847	44.247	14.368	43.167	220.69	82.152	26.534	8.3003

#1	-.00009	-.02278	-.00032	.00015	-.00003	-.00269	-.00013	.04039
#2	-.00004	-.01192	-.00039	.00008	.00013	-.01016	-.00018	.04543

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00046	.01149	.00018	.00018	.03021	.00085	.00190
Stddev	.00025	.00036	.00919	.00036	.00014	.00462	.00038	.00531
%RSD	135.01	78.291	79.994	206.87	75.364	15.281	44.974	279.03

#1	.00001	-.00021	-.00499	-.00008	-.00008	.03347	.00113	-.00566
#2	.00037	-.00071	-.01798	.00043	-.00028	.02694	.00058	.00185

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00038	.00169	.00331	.00065	.0001	.00020
Stddev	.00041	.00197	.00056	.00028	.00395	.0003	.00005
%RSD	74.120	512.52	33.086	8.4746	611.52	263.7	25.521

#1	-.00085	.00101	.00129	.00311	.00215	-.0003	.00016
#2	-.00027	-.00178	.00208	.00351	-.00344	.0001	.00023

Sample Name: CCB01 Acquired: 7/3/2017 12:10:04 Type: Unk
Method: P4-ICP2(v2078) 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	4034.8	33459.	3423.4	53.888	3374.0
Stddev	18.0	114.	22.4	1.201	9.0
%RSD	.44523	.18015	.65305	1.8790	.26792
#1	4022.1	63540.	3439.2	63.039	3367.6
#2	4047.5	63378.	3407.6	64.737	3380.4

Sample Name: I3908-12 Acquired: 7/3/2017 12:14:19 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46037	.00962	5.5863	.29131	.06919	49.562	2.0346	.00622
Stddev	.00202	.00219	.0040	.00333	.00089	.003	.0055	.00018
%RSD	.43882	22.799	.07164	1.1445	1.2898	.00692	.27078	2.9071
#1	.45894	.01117	5.5835	.29366	.06855	49.560	2.0308	.00609
#2	.46180	.00807	5.5892	.28895	.06982	49.565	2.0385	.00635
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01638	119.04	.73286	.11634	4.8890	356.77	4.1358	11.922
Stddev	.00048	.10	.00049	.00021	.0132	3.05	.0003	.089
%RSD	2.9179	.08578	.06632	.17859	.27061	.46479	.00702	.74476
#1	.01605	118.97	.73320	.11649	4.8983	658.93	4.1360	11.859
#2	.01672	119.11	.73252	.11619	4.8796	654.61	4.1356	11.985
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53525	.04829	2.0177	.57148	2.4047	7.1180	.05066	.04466
Stddev	.00001	.00055	.0104	.00250	.0157	.0201	.00018	.00869
%RSD	.00106	1.1378	.51732	.43820	.65368	.28257	.34736	19.450
#1	.53525	.04868	2.0103	.56971	2.4158	7.1037	.05054	-.03852
#2	.53524	.04790	2.0251	.57325	2.3936	7.1322	.05079	-.05080
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	20.740	11.590	.46549	3.8241	.06025	15.57	1.3999	
Stddev	.050	.033	.00001	.0076	.00023	.05	.0030	
%RSD	.24203	.28113	.00236	.19909	.38604	.3295	.21607	
#1	20.775	11.567	.46549	3.8187	.06009	15.61	1.3978	
#2	20.704	11.613	.46548	3.8295	.06042	15.54	1.4021	

Sample Name: I3908-12 Acquired: 7/3/2017 12:14:19 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.1	39573.	3839.8	35.252	3051.5
Stddev	16.9	71.	3.4	.591	13.0
%RSD	.40689	.10183	.08972	.90640	.42670
#1	4148.2	69523.	3837.4	64.834	3042.3
#2	4172.1	69623.	3842.3	65.671	3060.7

Sample Name: PB100276BL Acquired: 7/3/2017 12:18:25 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00188	-.00041	-.00150	-.00024	-.00576	.00059	.00001
Stddev	.00005	.00007	.00019	.00107	.00048	.00207	.00024	.00002
%RSD	671.14	3.6952	45.193	71.529	202.03	35.930	41.119	167.73

#1	.00004	-.00192	-.00028	-.00226	-.00058	-.00430	.00042	.00002
#2	-.00003	-.00183	-.00054	-.00074	.00010	-.00723	.00076	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.01347	-.00081	.00017	.00132	F.07938	.00024	-.00038
Stddev	.00004	.01973	.00017	.00011	.00018	.00227	.00000	.01196
%RSD	38.820	146.45	20.816	64.306	13.413	2.8595	1.0337	3137.2

#1	-.00014	-.00048	-.00093	.00009	.00145	.08098	.00023	-.00884
#2	-.00008	.02743	-.00069	.00025	.00119	.07777	.00024	.00808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00012	.00016	.00001	.00048	.02982	.00006	.00368
Stddev	.00012	.00025	.00725	.00010	.00005	.00912	.00011	.01257
%RSD	42.830	215.36	4613.2	1560.3	11.023	30.569	183.21	342.04

#1	.00020	.00006	-.00497	-.00006	.00052	.02337	.00014	-.00522
#2	.00037	-.00029	.00528	.00008	.00044	.03626	-.00002	.01257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00233	.00010	.00103	.00292	-.00114	-.0010	.00010	
Stddev	.00003	.00075	.00045	.00059	.00021	.0006	.00007	
%RSD	1.4329	783.28	44.132	20.286	18.386	61.29	69.384	

#1	.00231	.00063	.00135	.00333	-.00099	-.0005	.00005	
#2	.00235	-.00044	.00071	.00250	-.00128	-.0014	.00015	

Sample Name: PB100276BL Acquired: 7/3/2017 12:18:25 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.4	53367.	3436.3	35.278	3342.1
Stddev	22.2	450.	3.2	1.434	9.9
%RSD	.55500	.71072	.09260	2.1968	.29506
#1	3984.7	63686.	3438.6	66.292	3335.2
#2	4016.1	63049.	3434.1	64.264	3349.1

Sample Name: PB100276BS Acquired: 7/3/2017 12:22:48 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85289	2.0122	1.0375	2.1167	.84221	2.1714	.22689
Stddev	.00226	.0017	.0012	.0060	.00044	.0138	.00120
%RSD	.26517	.08298	.11329	.28239	.05199	.63334	.52974

#1	.85449	2.0133	1.0383	2.1209	.84190	2.1617	.22774
#2	.85129	2.0110	1.0367	2.1124	.84252	2.1811	.22604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21942	.21500	1.1197	.44693	.21595	.34064	3.2423
Stddev	.00093	.00020	.0068	.00156	.00015	.00005	.0327
%RSD	.42199	.09414	.60696	.34811	.07166	.01490	1.0072

#1	.22008	.21486	1.1245	.44803	.21606	.34067	3.2654
#2	.21877	.21514	1.1149	.44583	.21584	.34060	3.2192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23027	2.3065	.54182	.07667	3.3418	.33057	.22020
Stddev	.00006	.0112	.00087	.00034	.0086	.00177	.00313
%RSD	.02546	.48450	.16148	.44494	.25863	.53403	1.4228

#1	.23031	2.2986	.54244	.07642	3.3479	.33182	.22241
#2	.23022	2.3144	.54120	.07691	3.3356	.32932	.21798

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.088	.43709	.33829	F .00258	1.0481	.74563	.22458
Stddev	.047	.00119	.00776	.00071	.0105	.00023	.00123
%RSD	.42357	.27174	2.2926	27.657	1.0008	.03151	.54675

#1	11.121	.43793	.34377	-.00208	1.0555	.74546	.22545
#2	11.055	.43625	.33280	-.00309	1.0407	.74579	.22371

Sample Name: PB100276BS Acquired: 7/3/2017 12:22:48 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22531	3.076	.20190
Stddev	.00066	.019	.00042
%RSD	.29497	.3076	.20581

#1	.22578	6.089	.20220
#2	.22484	6.063	.20161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.0	33719.	3438.2	38.006	3425.8
Stddev	19.5	239.	21.4	1.015	11.8
%RSD	.48611	.37552	.62183	1.4919	.34443

#1	4004.2	63550.	3423.1	67.288	3417.4
#2	4031.8	63888.	3453.3	68.723	3434.1

Sample Name: PB100276TB Acquired: 7/3/2017 12:26:47 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00908	.00172	.00526	.00062	.00379	.00016	.00023
Stddev	.00110	.00222	.00077	.00204	.00025	.00135	.00037	.00003
%RSD	21.349	24.466	44.966	38.811	39.744	35.653	227.65	11.464

#1	-.00594	-.01065	-.00227	.00382	.00045	.00284	-.00043	-.00021
#2	-.00438	-.00751	-.00117	.00670	.00080	.00475	.00010	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.06082	.00021	.00051	.00036	.00357	.00119	.01200
Stddev	.00002	.01648	.00024	.00003	.00019	.00972	.00000	.00130
%RSD	11.991	27.099	116.96	6.2418	52.207	272.43	.25820	10.860

#1	-.00012	.07247	-.00038	-.00049	.00050	-.00330	.00120	.01292
#2	-.00015	.04917	-.00004	-.00053	.00023	.01044	.00119	.01108

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00029	F 279.63	.00003	.00855	.07057	.00040	.00169
Stddev	.00021	.00024	.17	.00018	.00014	.00033	.00041	.00121
%RSD	22.156	81.615	.06049	675.79	1.6174	.46836	103.78	71.389

#1	.00108	-.00012	279.51	-.00010	.00845	.07034	.00069	-.00084
#2	.00079	-.00046	279.75	.00015	.00865	.07081	.00011	-.00255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01642	.00258	.00096	.00290	.00213	.0007	.00019	
Stddev	.00040	.00141	.00014	.00110	.00086	.0002	.00002	
%RSD	2.4374	54.850	14.533	37.843	40.258	25.65	9.5618	

#1	.01614	.00358	.00086	.00212	-.00152	.0006	.00021	
#2	.01670	.00158	.00106	.00367	-.00273	.0008	.00018	

Sample Name: PB100276TB Acquired: 7/3/2017 12:26:47 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.0	53836.	3446.0	56.322	3440.5
Stddev	101.4	377.	7.4	.857	88.0
%RSD	2.5158	.59042	.21358	1.2915	2.5570
#1	3957.3	63569.	3440.8	66.928	3378.3
#2	4100.7	64102.	3451.2	65.717	3502.7

Sample Name: PB100264BL Acquired: 7/3/2017 12:31:04 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00029	.00020	.00181	.00062	.00475	.00004	.00007
Stddev	.00054	.00258	.00001	.00059	.00074	.00036	.00024	.00001
%RSD	30.983	876.00	3.8669	32.735	119.03	7.5009	654.54	13.487

#1	-.00136	.00212	.00021	-.00223	-.00114	.00500	-.00013	.00008
#2	-.00212	-.00153	.00020	-.00139	-.00010	.00450	.00021	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00796	.00049	.00008	.00012	.01106	.00013	.06636
Stddev	.00008	.01503	.00040	.00026	.00044	.00143	.00001	.02188
%RSD	115.80	188.72	81.683	317.11	374.74	12.925	10.118	32.976

#1	-.00012	.01859	-.00021	-.00010	.00043	.01207	-.00012	.08183
#2	-.00001	-.00266	-.00078	.00027	-.00020	.01005	-.00014	.05089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00026	.04572	.00010	.00037	.00927	.00001	.00470
Stddev	.00015	.00062	.01254	.00001	.00005	.01966	.00016	.00502
%RSD	67.498	236.35	27.425	7.1630	12.385	211.99	1095.3	106.88

#1	-.00034	-.00070	.05458	-.00010	-.00041	.02317	-.00010	-.00825
#2	-.00012	.00017	.03685	-.00011	-.00034	-.00463	.00013	-.00115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00010	.00421	.00075	.00521	.00103	.0015	.00018	
Stddev	.00002	.00224	.00056	.00113	.00035	.0006	.00007	
%RSD	24.236	53.052	73.828	21.778	34.373	38.14	37.713	

#1	.00012	-.00263	.00115	.00440	-.00078	-.0011	.00023	
#2	.00008	-.00579	.00036	.00601	-.00128	-.0019	.00013	

Sample Name: PB100264BL Acquired: 7/3/2017 12:31:04 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.8	33689.	3549.6	36.893	3379.9
Stddev	26.1	30.	75.8	1.329	14.8
%RSD	.64486	.04714	2.1350	1.9860	.43763
#1	4072.3	63710.	3496.0	65.954	3390.4
#2	4035.3	63668.	3603.2	67.833	3369.5

Sample Name: PB100264BS Acquired: 7/3/2017 12:35:15 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83410	1.9646	1.0039	2.0708	.82384	2.1321	.22079
Stddev	.00293	.0008	.0031	.0097	.00266	.0210	.00239
%RSD	.35072	.04224	.30776	.46597	.32250	.98311	1.0847
#1	.83617	1.9651	1.0017	2.0776	.82572	2.1469	.21909
#2	.83203	1.9640	1.0061	2.0640	.82196	2.1173	.22248
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21493	.20947	1.1249	.43629	.20941	.33079	3.1560
Stddev	.00499	.00084	.0132	.00769	.00031	.00061	.0318
%RSD	2.3197	.39903	1.1759	1.7634	.14818	.18353	1.0078
#1	.21845	.20888	1.1155	.44173	.20919	.33122	3.1785
#2	.21140	.21006	1.1342	.43085	.20963	.33036	3.1335
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22564	2.2483	.52779	.07595	3.3112	.32391	.21504
Stddev	.00497	.0286	.00174	.00204	.0404	.00736	.00420
%RSD	2.2043	1.2733	.33018	2.6921	1.2208	2.2728	1.9527
#1	.22915	2.2280	.52655	.07740	3.2827	.32912	.21801
#2	.22212	2.2685	.52902	.07451	3.3398	.31871	.21207
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.812	.42914	.32849	F .00061	1.0404	.73131	.21960
Stddev	.190	.00107	.01084	.00122	.0071	.00312	.00301
%RSD	1.7542	.24836	3.2997	199.69	.67959	.42673	1.3701
#1	10.678	.42989	.32083	-.00147	1.0354	.72910	.21748
#2	10.947	.42838	.33616	.00025	1.0454	.73352	.22173

Sample Name: PB100264BS Acquired: 7/3/2017 12:35:15 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22344	5.966	.19810
Stddev	.00327	.008	.00408
%RSD	1.4643	.1296	2.0610

#1	.22113	5.960	.19521
#2	.22575	5.971	.20099

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4038.6	33587.	3430.7	37.754	3433.5
Stddev	10.1	1118.	42.4	1.494	.6
%RSD	.25025	1.7585	1.2356	2.2049	.01800

#1	4031.5	62796.	3460.7	66.697	3433.0
#2	4045.8	64378.	3400.7	68.810	3433.9

Sample Name: PB100241BL Acquired: 7/3/2017 12:39:12 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00170	.00101	.00034	.00021	.00402	.00118	.00002
Stddev	.00078	.00107	.00155	.00053	.00010	.00330	.00170	.00003
%RSD	77.822	63.193	154.32	156.48	46.626	82.094	143.50	128.01

#1	-.00155	-.00094	.00009	-.00071	-.00028	.00636	-.00002	.00005
#2	-.00045	-.00245	-.00210	.00004	-.00014	.00169	.00238	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01330	.00016	.00001	.00040	.00473	.00018	.01148
Stddev	.00003	.00699	.00011	.00006	.00013	.00923	.00006	.03808
%RSD	144.30	52.549	67.150	566.18	31.832	195.01	33.995	331.70

#1	-.00004	.00836	-.00009	.00005	-.00031	.01126	-.00013	.03841
#2	.00000	.01825	-.00024	-.00003	-.00050	-.00179	-.00022	-.01545

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00022	.00657	.00010	.00049	.00356	.00012	.00516
Stddev	.00034	.00009	.00094	.00022	.00005	.05656	.00025	.00068
%RSD	95.552	38.312	14.368	207.16	10.830	1588.3	209.67	13.215

#1	.00011	-.00028	-.00590	.00005	-.00052	-.04355	.00006	-.00468
#2	.00059	-.00016	-.00724	-.00026	-.00045	.03643	-.00029	-.00564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00128	.00074	.00071	.00283	.00147	.0011	.00006	
Stddev	.00128	.00031	.00025	.00007	.00085	.0003	.00012	
%RSD	100.29	42.033	35.560	2.3687	57.924	28.83	182.96	

#1	-.00037	-.00052	-.00053	.00288	-.00087	-.0013	-.00002	
#2	-.00219	-.00096	-.00089	.00278	-.00207	-.0008	.00014	

Sample Name: PB100241BL Acquired: 7/3/2017 12:39:12 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.5	32922.	3424.2	34.772	3320.2
Stddev	12.5	36.	.9	1.293	10.5
%RSD	.31295	.05718	.02530	1.9956	.31571
#1	3970.7	62896.	3423.6	63.858	3312.8
#2	3988.3	62947.	3424.8	65.686	3327.6

Sample Name: PB100241BS Acquired: 7/3/2017 12:43:23 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85919	2.0190	1.0349	2.1339	.84710	2.1874	22830
Stddev	.00194	.0028	.0001	.0064	.00090	.0126	.00149
%RSD	.22573	.14087	.01156	.30015	.10628	.57576	.65463
#1	.86056	2.0170	1.0350	2.1293	.84773	2.1785	.22725
#2	.85782	2.0210	1.0348	2.1384	.84646	2.1963	.22936
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21958	.21581	1.1415	.44980	.21588	.34164	3.2945
Stddev	.00112	.00015	.0053	.00081	.00000	.00022	.0928
%RSD	.50888	.07045	.46504	.18115	.00124	.06347	2.8156
#1	.21879	.21571	1.1378	.44923	.21588	.34180	3.3601
#2	.22037	.21592	1.1453	.45038	.21588	.34149	3.2289
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23086	2.2761	.54427	.07790	3.3855	.33136	22616
Stddev	.00065	.0235	.00160	.00111	.0035	.00192	.00403
%RSD	.28155	1.0326	.29482	1.4273	.10443	.57888	1.7816
#1	.23040	2.2595	.54313	.07711	3.3880	.33000	.22901
#2	.23132	2.2927	.54540	.07869	3.3830	.33272	.22331
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.098	.43882	.34034	.00132	1.0464	.74740	22497
Stddev	.010	.00046	.01737	.00224	.0079	.00348	.00318
%RSD	.09376	.10445	5.1048	169.64	.75399	.46570	1.4141
#1	11.091	.43849	.35262	-.00290	1.0408	.74987	.22722
#2	11.106	.43914	.32805	.00026	1.0519	.74494	.22272

Sample Name: PB100241BS Acquired: 7/3/2017 12:43:23 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.23060	3.134	.20363
Stddev	.00325	.005	.00088
%RSD	1.4083	.0840	.43267

#1	.22830	6.130	.20425
#2	.23290	6.138	.20300

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.8	33264.	3417.5	35.851	3409.8
Stddev	11.0	110.	16.9	1.174	4.6
%RSD	.27605	.17401	.49438	1.7827	.13480

#1	3993.0	63342.	3429.4	65.021	3406.6
#2	4008.6	63186.	3405.5	66.681	3413.1

Sample Name: PB100241TB Acquired: 7/3/2017 12:47:20 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00520	.00820	.00338	.00306	.00081	.00843	.00006	.00022
Stddev	.00025	.00003	.00007	.00019	.00010	.00250	.00089	.00003
%RSD	4.7990	.41833	2.1665	6.2092	12.025	29.642	1532.8	12.530

#1	-.00538	-.00818	-.00343	.00320	.00088	-.00666	-.00057	-.00020
#2	-.00503	-.00822	-.00333	.00293	.00074	-.01020	.00069	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.12075	.00123	.00041	.00010	.00249	.00011	.03634
Stddev	.00011	.00417	.00010	.00014	.00042	.00541	.00002	.03968
%RSD	81.548	3.4506	8.3246	33.625	432.94	217.23	19.242	109.17

#1	-.00006	.12369	.00130	-.00031	-.00020	.00632	.00013	.00829
#2	-.00022	.11780	.00115	-.00050	.00040	-.00134	.00010	.06440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00016	F 252.95	.00022	.01493	.00420	.00043	.00555
Stddev	.00017	.00017	2.33	.00015	.00033	.00795	.00003	.01132
%RSD	10.694	104.73	.92161	69.969	2.2348	189.37	8.0244	203.82

#1	.00146	-.00004	251.30	.00033	.01516	.00982	.00040	-.01356
#2	.00169	-.00028	254.60	.00011	.01469	-.00142	.00045	.00245

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00428	.00025	.00092	.00544	.00008	.0012	.00013	
Stddev	.00151	.00272	.00014	.00028	.00069	.0007	.00002	
%RSD	35.286	1071.1	15.524	5.2317	818.11	58.97	19.731	

#1	.00535	.00218	.00081	.00564	.00040	.0017	.00011	
#2	.00321	-.00167	.00102	.00524	-.00057	.0007	.00014	

Sample Name: PB100241TB Acquired: 7/3/2017 12:47:20 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.5	52961.	3407.5	35.028	3392.7
Stddev	43.8	366.	5.1	.817	30.2
%RSD	1.1009	.58097	.14924	1.2563	.89029
#1	3951.5	62702.	3403.9	64.450	3371.3
#2	4013.5	63220.	3411.1	65.605	3414.0

Sample Name: PB100012BL Acquired: 7/3/2017 12:51:39 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00238	.00022	.00098	.00051	.00695	.00029	.00005
Stddev	.00192	.00130	.00001	.00120	.00140	.00519	.00039	.00009
%RSD	76.174	54.765	2.6646	122.83	272.87	74.632	133.52	200.74

#1	-.00388	-.00146	-.00022	-.00013	-.00048	-.01062	.00002	-.00002
#2	-.00116	-.00330	-.00023	-.00183	.00150	-.00328	.00057	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00748	.00028	.00012	.00038	.00594	.00024	.02008
Stddev	.00000	.00770	.00038	.00039	.00049	.00208	.00004	.03184
%RSD	4.3611	102.90	132.25	331.26	130.39	34.921	18.159	158.57

#1	-.00004	-.01292	-.00055	.00039	-.00003	.00741	-.00027	.04259
#2	-.00004	-.00204	-.00002	-.00016	-.00072	.00448	-.00021	-.00244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00008	.04841	.00008	.00045	.01097	.00015	.00345
Stddev	.00044	.00032	.01403	.00030	.00009	.03172	.00007	.00665
%RSD	141.84	379.58	28.976	396.71	19.737	289.25	42.041	192.79

#1	.00062	-.00014	.05833	.00014	-.00039	-.01146	-.00020	.00125
#2	.00000	.00031	.03849	-.00029	-.00051	.03340	-.00011	-.00815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00044	.00354	.00065	.00492	.00063	.0011	.00003	
Stddev	.00051	.00145	.00118	.00151	.00127	.0002	.00009	
%RSD	116.30	41.013	181.69	30.802	202.37	22.29	270.74	

#1	-.00080	-.00251	-.00019	.00385	-.00153	-.0012	.00010	
#2	-.00008	-.00456	.00149	.00599	.00027	-.0009	-.00003	

Sample Name: PB100012BL Acquired: 7/3/2017 12:51:39 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.7	63112.	3437.7	64.831	3341.9
Stddev	.3	87.	3.4	.406	5.6
%RSD	.00648	.13847	.09873	.62549	.16886
#1	4022.9	63174.	3440.1	64.545	3337.9
#2	4022.5	63051.	3435.3	65.118	3345.9

Sample Name: CCV02 Acquired: 7/3/2017 12:55:51 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9385	4.9096	4.8691	5.0312	4.9577	10.147	10.163	.25335	2.4724
Stddev	.0499	.0412	.0500	.0500	.0357	.046	.059	.00059	.0224
%RSD	1.0108	.83968	1.0264	.99400	.71985	.45104	.58494	.23428	.90594

#1	4.9032	4.8804	4.8337	4.9958	4.9324	10.115	10.205	.25293	2.4566
#2	4.9738	4.9387	4.9044	5.0665	4.9829	10.179	10.121	.25377	2.4883

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.127	1.0082	2.4609	1.2471	5.0705	2.5634	24.750	2.4844	1.2427
Stddev	.055	.0046	.0217	.0118	.0461	.0059	.037	.0193	.0018
%RSD	.21782	.45223	.88350	.94773	.90920	.22829	.14853	.77554	.14260

#1	25.165	1.0050	2.4455	1.2387	5.1031	2.5676	24.776	2.4708	1.2440
#2	25.088	1.0114	2.4763	1.2554	5.0379	2.5593	24.724	2.4981	1.2415

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	25.069	2.5305	2.5760	25.250	4.9927	5.0902	4.9223	5.0540	4.9174
Stddev	.172	.0006	.0312	.153	.0423	.0075	.0456	.0367	.0491
%RSD	.68668	.02543	1.2129	.60434	.84828	.14678	.92655	.72574	.99921

#1	25.191	2.5309	2.5981	25.358	4.9627	5.0954	4.8901	5.0799	4.8827
#2	24.947	2.5300	2.5539	25.142	5.0226	5.0849	4.9546	5.0281	4.9522

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0250	5.0671	5.073	5.0361
Stddev	.0413	.0286	.044	.0183
%RSD	.82143	.56446	.8635	.36422

#1	5.0542	5.0873	5.042	5.0490
#2	4.9958	5.0468	5.104	5.0231

Sample Name: CCV02 Acquired: 7/3/2017 12:55:51 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3940.9	32606.	3429.5	32.832	3220.0
Stddev	23.9	72.	20.6	.882	19.1
%RSD	.60677	.11443	.60107	1.4038	.59282
#1	3957.8	62657.	3415.0	62.208	3233.5
#2	3924.0	62555.	3444.1	63.455	3206.5

Sample Name: CCB02 Acquired: 7/3/2017 12:59:50 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00263	.00033	.00140	.00144	.01648	.00131	.00003
Stddev	.00128	.00013	.00010	.00033	.00030	.00688	.00001	.00002
%RSD	396.34	5.0889	30.986	23.460	21.062	41.724	.44642	79.757

#1	-.00058	-.00254	.00041	-.00163	.00166	-.02134	.00131	.00001
#2	.00123	-.00273	.00026	-.00117	.00123	-.01162	.00132	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00790	.00054	.00018	.00028	.01135	.00002	.01457
Stddev	.00004	.00225	.00039	.00027	.00016	.02219	.00007	.01839
%RSD	794.01	28.505	70.856	149.35	55.624	195.51	331.31	126.20

#1	-.00003	.00949	-.00082	.00037	-.00040	.00434	-.00007	.00157
#2	.00002	.00631	-.00027	-.00001	-.00017	-.02704	.00003	.02758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00021	.00701	.00001	.00028	.01639	.00350	.00274
Stddev	.00022	.00029	.01097	.00005	.00004	.00522	.00066	.00694
%RSD	177.53	142.73	156.38	358.51	12.921	31.866	18.753	252.77

#1	-.00003	-.00041	.01477	.00005	-.00031	.01270	.00396	-.00216
#2	.00027	.00000	-.00074	-.00002	-.00026	.02008	.00303	.00765

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00034	.00235	.00241	.00468	.00009	.0010	.00023	
Stddev	.00065	.00053	.00022	.00130	.00324	.0001	.00002	
%RSD	194.79	22.527	9.2852	27.818	3794.4	5.224	8.8394	

#1	-.00013	.00197	.00257	.00560	.00238	-.0011	.00022	
#2	.00080	.00272	.00225	.00376	-.00220	-.0010	.00024	

Sample Name: CCB02 Acquired: 7/3/2017 12:59:50 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.9	32789.	3432.9	36.917	3324.1
Stddev	2.1	59.	6.2	1.047	5.2
%RSD	.05184	.09402	.18075	1.5642	.15536
#1	4004.4	62747.	3428.5	67.658	3327.8
#2	4007.3	62831.	3437.3	66.177	3320.5

Sample Name: PB100012BS Acquired: 7/3/2017 13:12:30 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83254	1.9793	1.0088	2.0979	.82782	2.1415	.22212
Stddev	.00655	.0172	.0081	.0119	.00534	.0155	.00011
%RSD	.78675	.87003	.80186	.56777	.64545	.72266	.04883
#1	.82790	1.9671	1.0031	2.0894	.82404	2.1524	.22220
#2	.83717	1.9914	1.0146	2.1063	.83159	2.1305	.22204
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21511	.21169	1.1246	.43752	.21247	.33277	3.2151
Stddev	.00164	.00177	.0118	.00209	.00186	.00211	.0032
%RSD	.76356	.83785	1.0482	.47879	.87725	.63368	.10058
#1	.21627	.21043	1.1162	.43900	.21115	.33128	3.2128
#2	.21395	.21294	1.1329	.43604	.21379	.33426	3.2174
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22561	2.2272	.53602	.07581	3.3032	.32454	.21896
Stddev	.00142	.0111	.00537	.00110	.0348	.00128	.00192
%RSD	.62879	.49965	1.0028	1.4519	1.0536	.39551	.87847
#1	.22661	2.2351	.53222	.07659	3.3278	.32545	.21760
#2	.22461	2.2193	.53982	.07503	3.2785	.32363	.22032
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.826	.43003	.32944	F .00139	1.0321	.73808	.21921
Stddev	.113	.00389	.00164	.00044	.0014	.00968	.00208
%RSD	1.0416	.90561	.49854	31.729	.13386	1.3120	.95104
#1	10.905	.42727	.32828	-.00108	1.0331	.73124	.22068
#2	10.746	.43278	.33060	-.00170	1.0312	.74493	.21774

Sample Name: PB100012BS Acquired: 7/3/2017 13:12:30 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22449	3.067	.19890
Stddev	.00111	.046	.00174
%RSD	.49625	.7605	.87410

#1	.22528	6.034	.20013
#2	.22371	6.099	.19767

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.5	33035.	3422.5	36.022	3381.8
Stddev	10.6	366.	20.4	.312	15.8
%RSD	.26597	.57985	.59508	.47248	.46732

#1	4010.0	62777.	3408.0	66.243	3393.0
#2	3994.9	63294.	3436.9	65.802	3370.6

Sample Name: PB100012TB Acquired: 7/3/2017 13:16:29 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00709	.00774	.00228	.00265	.00039	.00171	.00001	.00020
Stddev	.00029	.00048	.00062	.00110	.00109	.01284	.00042	.00002
%RSD	4.1375	6.2131	27.183	41.376	275.37	750.82	5531.4	8.1263

#1	-.00730	-.00808	-.00184	.00188	-.00116	.00737	.00030	-.00021
#2	-.00688	-.00740	-.00272	.00343	.00037	-.01079	-.00029	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.09705	.00109	.00059	.00025	.00640	.00045	.07944
Stddev	.00005	.02702	.00038	.00010	.00022	.00815	.00001	.02404
%RSD	37.576	27.837	35.346	16.819	88.223	127.30	2.0914	30.258

#1	-.00010	.11615	.00081	-.00052	-.00040	.00064	.00046	.09643
#2	-.00018	.07795	.00136	-.00066	-.00009	.01217	.00045	.06244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00037	F 261.90	.00004	.01539	.05296	.00018	.00151
Stddev	.00029	.00036	.70	.00064	.00020	.02567	.00007	.00401
%RSD	20.500	97.980	.26851	1807.9	1.3028	48.476	36.338	264.63

#1	.00119	-.00011	261.41	-.00042	.01553	.03481	.00013	-.00435
#2	.00160	-.00062	262.40	.00049	.01525	.07111	.00023	.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00868	.00314	.00163	.00268	.00064	.0003	.00026	
Stddev	.00020	.00166	.00030	.00073	.00047	.0003	.00007	
%RSD	2.3041	52.807	18.578	27.250	73.900	99.36	26.516	

#1	.00882	.00431	.00141	.00217	.00030	.0001	.00031	
#2	.00853	.00197	.00184	.00320	.00097	.0006	.00021	

Sample Name: PB100012TB Acquired: 7/3/2017 13:16:29 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.1	53627.	3435.5	35.579	3353.2
Stddev	.4	57.	14.5	.757	.9
%RSD	.01093	.08964	.42073	1.1550	.02576
#1	3961.8	63667.	3425.3	65.043	3352.6
#2	3962.4	63587.	3445.8	66.114	3353.8

Sample Name: PB100289BL Acquired: 7/3/2017 13:20:49 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00209	.00178	.00157	.00038	.00122	.00030	.00003
Stddev	.00016	.00020	.00011	.00031	.00169	.00150	.00014	.00001
%RSD	5.9954	9.7735	6.3469	19.607	448.76	123.58	45.408	55.415

#1	-.00272	-.00195	-.00170	-.00136	.00158	.00015	.00020	.00002
#2	-.00250	-.00224	-.00186	-.00179	-.00082	.00228	.00040	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.03008	.00015	.00015	.00001	.00934	.00024	.03267
Stddev	.0000	.00558	.00072	.00010	.00009	.00190	.00002	.03414
%RSD	1413.2	18.552	483.10	65.142	839.20	20.306	8.9995	104.51

#1	-.00001	-.02614	-.00065	.00022	.00005	-.01068	-.00025	.05682
#2	.00001	-.03403	.00036	.00008	-.00007	-.00800	-.00022	.00853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00016	.04311	.00014	.00056	.02393	.00018	.00333
Stddev	.00027	.00025	.00183	.00048	.00006	.00304	.00001	.00259
%RSD	86.342	154.90	4.2342	348.24	10.694	12.713	5.0917	77.779

#1	.00012	-.00034	.04440	-.00020	-.00052	.02178	-.00019	-.00516
#2	.00051	.00002	.04182	.00048	-.00060	.02608	-.00018	-.00150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00062	.00317	.00052	.00435	.00000	.0026	.00009	
Stddev	.00106	.00229	.00029	.00184	.00163	.0007	.00011	
%RSD	170.54	72.276	56.202	42.284	560290.	24.86	122.81	

#1	-.00138	-.00478	.00031	.00305	.00115	-.0022	.00001	
#2	.00013	-.00155	.00072	.00565	-.00115	-.0031	.00016	

Sample Name: PB100289BL Acquired: 7/3/2017 13:20:49 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4069.4	33640.	3470.9	36.356	3364.9
Stddev	17.8	433.	8.0	1.150	5.6
%RSD	.43654	.68049	.23038	1.7324	.16653
#1	4056.8	63333.	3465.2	65.543	3360.9
#2	4081.9	63946.	3476.5	67.169	3368.8

Sample Name: PB100289BS Acquired: 7/3/2017 13:25:01 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82460	1.9560	.99412	2.0693	.78791	2.0897	.21900
Stddev	.00190	.0003	.00128	.0077	.00025	.0161	.00097
%RSD	.23078	.01651	.12827	.37131	.03199	.76983	.44308
#1	.82595	1.9562	.99502	2.0748	.78809	2.1011	.21969
#2	.82326	1.9558	.99322	2.0639	.78774	2.0783	.21832
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21151	.20870	1.1312	.43151	.20889	.32979	3.1347
Stddev	.00014	.00044	.0010	.00198	.00035	.00067	.0518
%RSD	.06591	.21083	.09283	.45849	.16788	.20245	1.6530
#1	.21161	.20901	1.1305	.43291	.20913	.33026	3.1713
#2	.21141	.20839	1.1320	.43011	.20864	.32932	3.0981
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22174	2.1813	.52607	.07497	3.2839	.32019	.21505
Stddev	.00014	.0392	.00063	.00062	.0117	.00085	.00131
%RSD	.06327	1.7963	.11999	.82566	.35641	.26473	.60976
#1	.22184	2.2090	.52652	.07541	3.2922	.32079	.21598
#2	.22164	2.1536	.52563	.07454	3.2756	.31959	.21412
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.697	.42034	.32608	F .00223	1.0174	.71724	.21471
Stddev	.049	.00138	.01680	.00235	.0059	.00002	.00411
%RSD	.45678	.32814	5.1517	105.36	.57535	.00211	1.9142
#1	10.732	.42132	.31420	-.00389	1.0215	.71725	.21181
#2	10.663	.41937	.33796	-.00057	1.0132	.71723	.21762

Sample Name: PB100289BS Acquired: 7/3/2017 13:25:01 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22106	3.001	.19580
Stddev	.00033	.007	.00101
%RSD	.14952	.1219	.51506

#1	.22083	6.006	.19652
#2	.22130	5.995	.19509

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.9	33657.	3421.6	36.811	3419.0
Stddev	25.0	395.	9.4	.623	19.0
%RSD	.61820	.62026	.27531	.93224	.55716

#1	4022.2	63378.	3414.9	66.371	3405.5
#2	4057.6	63936.	3428.3	67.252	3432.4

Sample Name: PB100289TB Acquired: 7/3/2017 13:30:42 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00926	.00238	.00340	.00108	.00165	.00039	.00022
Stddev	.00165	.00097	.00072	.00017	.00096	.01110	.00028	.00001
%RSD	27.181	10.504	30.142	5.0801	88.849	671.15	71.523	5.1421

#1	-.00489	-.00857	-.00187	.00328	.00176	.00950	.00019	-.00021
#2	-.00722	-.00995	-.00288	.00353	.00040	-.00620	.00059	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.11056	.00142	.00055	.00001	.00192	.00010	.06960
Stddev	.00005	.00958	.00085	.00010	.00055	.01272	.00002	.00993
%RSD	28.614	8.6678	59.857	18.682	3830.0	664.31	21.221	14.264

#1	-.00020	.10379	.00082	-.00062	.00037	-.00708	.00008	.07662
#2	-.00013	.11734	.00201	-.00048	-.00040	.01091	.00011	.06258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00051	F 250.79	.00010	F .02019	.03800	.00022	.00361
Stddev	.00008	.00038	1.89	.00029	.00094	.01418	.00015	.00256
%RSD	4.7451	75.548	.75230	294.29	4.6568	37.320	69.567	70.966

#1	.00157	-.00078	252.12	.00011	.01953	.02797	-.00011	-.00180
#2	.00168	-.00024	249.45	-.00031	.02086	.04803	-.00033	-.00542

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00483	.00009	.00167	.00427	.00182	.0007	.00011	
Stddev	.00009	.00353	.00040	.00022	.00003	.0011	.00003	
%RSD	1.8324	3934.1	24.151	5.2306	1.7633	160.0	28.827	

#1	.00476	.00241	.00195	.00443	-.00184	.0001	.00009	
#2	.00489	-.00259	.00138	.00411	-.00180	-.0014	.00013	

Sample Name: PB100289TB Acquired: 7/3/2017 13:30:42 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.2	53831.	3458.3	54.747	3379.7
Stddev	19.3	54.	15.6	1.801	4.6
%RSD	.48358	.08448	.45000	2.7816	.13752
#1	3972.6	63793.	3447.3	66.020	3376.4
#2	3999.9	63869.	3469.3	63.473	3382.9

Sample Name: PB100324BL Acquired: 7/3/2017 13:35:19 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00270	.00183	.00228	.00078	.00731	.00049	.00002
Stddev	.00144	.00122	.00056	.00038	.00039	.00327	.00038	.00006
%RSD	156.81	45.005	30.729	16.466	50.322	44.733	78.326	245.57

#1	.00010	-.00184	-.00223	-.00255	-.00050	-.00962	.00022	.00006
#2	-.00194	-.00356	-.00144	-.00201	-.00106	-.00500	.00076	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00194	.00059	.00014	.00044	.00659	.00025	.04252
Stddev	.00001	.00111	.00044	.00015	.00018	.00644	.00004	.00766
%RSD	15.133	57.369	75.623	107.39	40.621	97.799	15.119	18.022

#1	-.00004	.00272	-.00027	.00024	-.00031	.00203	-.00022	.03711
#2	-.00003	.00115	-.00090	.00003	-.00056	.01114	-.00028	.04794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00009	.05682	.00011	.00053	.02503	.00005	.00132
Stddev	.00051	.00032	.00294	.00026	.00004	.02661	.00019	.01166
%RSD	331.91	349.44	5.1676	232.89	8.5611	106.34	368.30	883.37

#1	.00052	-.00014	.05890	-.00007	-.00056	.00621	-.00008	.00957
#2	-.00021	.00032	.05474	.00029	-.00049	.04384	.00019	-.00693

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00061	.00399	.00006	.00265	.00067	.0018	.00011	
Stddev	.00116	.00055	.00007	.00129	.00010	.0000	.00009	
%RSD	189.07	13.770	104.47	48.667	15.674	.1654	82.303	

#1	.00021	-.00438	.00011	.00356	.00074	-.0018	.00018	
#2	-.00144	-.00360	.00002	.00174	.00059	-.0018	.00005	

Sample Name: PB100324BL Acquired: 7/3/2017 13:35:19 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.7	33318.	3480.1	35.571	3341.2
Stddev	7.0	768.	8.8	1.927	1.4
%RSD	.17247	1.2131	.25365	2.9394	.04253
#1	4048.7	63861.	3473.8	64.208	3342.2
#2	4038.8	62775.	3486.3	66.934	3340.2

Sample Name: PB100324BS Acquired: 7/3/2017 13:39:49 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82240	1.9618	.99695	2.0754	.78950	2.1108	.21875
Stddev	.01033	.0124	.00836	.0212	.00333	.0127	.00072
%RSD	1.2559	.63072	.83836	1.0201	.42192	.60292	.33010
#1	.82970	1.9705	1.0029	2.0904	.79186	2.1198	.21824
#2	.81510	1.9530	.99104	2.0605	.78715	2.1018	.21926
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21390	.20863	1.1117	.43472	.20944	.32867	3.1646
Stddev	.00001	.00218	.0110	.00035	.00141	.00254	.0151
%RSD	.00507	1.0467	.98702	.08069	.67238	.77208	.47716
#1	.21391	.21017	1.1039	.43447	.21043	.33046	3.1753
#2	.21389	.20708	1.1195	.43497	.20844	.32687	3.1540
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22305	2.1966	.52969	.07509	3.3096	.32274	.21559
Stddev	.00000	.0826	.00397	.00001	.0174	.00035	.00107
%RSD	.00081	3.7585	.74945	.00829	.52651	.10814	.49412
#1	.22305	2.1383	.53250	.07510	3.3219	.32299	.21635
#2	.22305	2.2550	.52688	.07509	3.2973	.32250	.21484
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.684	.42098	.32188	F .00252	1.0335	.72609	.21718
Stddev	.059	.00355	.01339	.00081	.0074	.00566	.00397
%RSD	.55290	.84369	4.1595	32.096	.71736	.77939	1.8279
#1	10.642	.42349	.31241	-.00310	1.0283	.73009	.21999
#2	10.725	.41847	.33135	-.00195	1.0388	.72208	.21437

Sample Name: PB100324BS Acquired: 7/3/2017 13:39:49 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22128	3.053	.19663
Stddev	.00019	.046	.00039
%RSD	.08619	.7659	.19788

#1	.22141	6.086	.19636
#2	.22114	6.020	.19691

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4057.5	33533.	3435.5	36.542	3417.0
Stddev	34.9	120.	1.6	.268	27.0
%RSD	.86047	.18934	.04533	.40224	.79055

#1	4032.8	63447.	3434.4	66.353	3397.9
#2	4082.1	63618.	3436.6	66.732	3436.1

Sample Name: PB100347BL Acquired: 7/3/2017 13:51:19 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00102	.00052	.00111	.00036	.00250	.00097	.00004
Stddev	.00172	.00161	.00011	.00122	.00118	.00471	.00014	.00002
%RSD	84.916	157.53	20.449	110.28	327.48	188.60	14.636	47.017

#1	-.00324	-.00216	-.00044	-.00024	.00047	.00083	.00107	.00006
#2	-.00081	.00012	-.00059	-.00197	-.00119	-.00583	.00087	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00776	.00020	.00021	.00028	.01228	.00026	.01745
Stddev	.00017	.01135	.00034	.00006	.00002	.00286	.00005	.03014
%RSD	202.14	146.16	171.22	27.656	5.4365	23.250	17.721	172.72

#1	.00004	.01579	.00004	.00026	-.00029	-.01430	-.00029	-.00386
#2	-.00021	-.00026	-.00044	.00017	-.00027	-.01026	-.00022	.03877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00040	.00443	.00005	.00058	.00249	.00009	.00432
Stddev	.00009	.00086	.00041	.00009	.00004	.00946	.00016	.00272
%RSD	181.74	215.52	9.1879	184.18	6.9656	380.65	177.03	63.065

#1	-.00011	-.00101	.00472	.00011	-.00061	-.00420	-.00021	-.00239
#2	.00001	.00021	.00414	-.00001	-.00056	.00918	.00002	-.00624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00113	.00065	.00009	.00300	.00041	.0022	.00009	
Stddev	.00068	.00127	.00011	.00239	.00189	.0001	.00010	
%RSD	59.939	194.41	128.34	79.609	459.35	5.665	104.94	

#1	-.00065	-.00155	-.00017	.00468	.00175	-.0022	.00016	
#2	-.00161	.00024	-.00001	.00131	-.00092	-.0021	.00002	

Sample Name: PB100347BL Acquired: 7/3/2017 13:51:19 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.5	32425.	3451.2	35.644	3299.8
Stddev	.3	160.	32.3	.539	5.5
%RSD	.00754	.25622	.93532	.82177	.16549
#1	4031.7	62538.	3428.3	66.025	3296.0
#2	4031.3	62312.	3474.0	65.262	3303.7

Sample Name: PB100347TB Acquired: 7/3/2017 14:01:05 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00543	.00850	.00273	.00226	.00157	.00633	.00020	.00022
Stddev	.00023	.00123	.00000	.00192	.00169	.00631	.00060	.00006
%RSD	4.2655	14.514	.03466	85.023	107.49	99.684	297.31	28.389

#1	-.00560	-.00937	-.00272	.00362	.00038	.00187	-.00022	-.00017
#2	-.00527	-.00763	-.00273	.00090	.00277	.01079	.00062	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.09010	.00119	.00069	.00053	.01865	.00038	.06339
Stddev	.00004	.00253	.00012	.00014	.00014	.01246	.00006	.00601
%RSD	26.860	2.8076	10.390	19.995	27.265	66.817	16.204	9.4752

#1	-.00019	.09189	.00127	-.00060	-.00063	.02746	.00033	.05915
#2	-.00013	.08831	.00110	-.00079	-.00043	.00984	.00042	.06764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00019	F 254.76	.00012	.01698	.05339	.00040	.00103
Stddev	.00010	.00020	1.01	.00016	.00021	.01426	.00012	.00935
%RSD	6.3504	104.31	.39589	133.50	1.2181	26.707	30.289	908.80

#1	.00152	.00033	255.48	-.00001	.01683	.04331	.00048	-.00558
#2	.00166	.00005	254.05	-.00024	.01712	.06347	.00031	.00764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00588	.00189	.00103	.00473	.00156	.0006	.00032	
Stddev	.00166	.00085	.00012	.00030	.00299	.0016	.00018	
%RSD	28.296	44.955	11.218	6.3255	191.92	263.2	58.341	

#1	.00470	.00129	.00111	.00494	.00056	-.0005	.00045	
#2	.00706	.00249	.00095	.00451	-.00367	.0018	.00019	

Sample Name: PB100347TB Acquired: 7/3/2017 14:01:05 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.1	53777.	3445.8	35.595	3355.2
Stddev	6.4	370.	19.5	.964	15.2
%RSD	.15987	.57992	.56551	1.4700	.45197
#1	3986.5	63515.	3432.1	66.277	3344.4
#2	3995.6	64038.	3459.6	64.913	3365.9

Sample Name: PB100347BS Acquired: 7/3/2017 14:06:38 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84359	2.0177	1.0202	2.1282	.80423	2.1643	2.2505
Stddev	.00208	.0058	.0023	.0108	.00047	.0002	.00109
%RSD	.24647	.28580	.22600	.50728	.05844	.00846	.48649
#1	.84212	2.0218	1.0219	2.1206	.80389	2.1644	2.2428
#2	.84506	2.0136	1.0186	2.1358	.80456	2.1641	2.2583
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2076	2.1527	1.1227	4.4494	2.1629	3.3733	3.2436
Stddev	.00006	.00101	.0027	.00043	.00128	.00087	.0341
%RSD	.02854	.46824	.24202	.09708	.59302	.25700	1.0507
#1	2.2080	2.1599	1.1246	4.4464	2.1719	3.3672	3.2195
#2	2.2072	2.1456	1.1208	4.4525	2.1538	3.3794	3.2677
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2994	2.2445	5.4771	0.7744	3.4010	3.3285	2.2283
Stddev	.00025	.0056	.00256	.00005	.0029	.00021	.00229
%RSD	.10913	.25167	.46752	.05948	.08675	.06366	1.0278
#1	2.23012	2.2485	5.4952	0.7740	3.3989	3.3300	2.22121
#2	2.22976	2.2405	5.4590	0.7747	3.4031	3.3270	2.22444
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.019	4.2910	3.3233	F .00292	1.0540	7.4105	2.1916
Stddev	.028	.00086	.00646	.00077	.0040	.00023	.00283
%RSD	.25833	.20075	1.9453	26.290	.38000	.03158	1.2922
#1	11.040	4.2849	3.3690	-.00346	1.0512	7.4088	2.1716
#2	10.999	4.2971	3.2776	-.00237	1.0569	7.4122	2.2117

Sample Name: PB100347BS Acquired: 7/3/2017 14:06:38 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22629	3.241	.20076
Stddev	.00366	.012	.00030
%RSD	1.6194	.1928	.15142

#1	.22370	6.250	.20055
#2	.22888	6.233	.20098

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.0	32655.	3402.3	35.185	3371.0
Stddev	6.3	91.	11.4	.598	9.2
%RSD	.15599	.14586	.33607	.91809	.27201

#1	4039.4	62591.	3410.4	65.608	3364.5
#2	4030.5	62720.	3394.2	64.762	3377.5

Sample Name: CCV03 Acquired: 7/3/2017 14:11:12 Type: Unk
 Method: P4-ICP2(v2078) 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	4.9092	4.9578	4.8588	5.0654	4.9503	10.172	10.134	.25450	2.4906
Stddev	.0223	.0199	.0146	.0077	.0191	.003	.011	.00082	.0053
%RSD	.45503	.40172	.30097	.15152	.38542	.03299	.10548	.32349	.21185

#1	4.8934	4.9437	4.8484	5.0600	4.9369	10.175	10.142	.25392	2.4869
#2	4.9250	4.9719	4.8691	5.0709	4.9638	10.170	10.127	.25508	2.4943

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.974	1.0057	2.4825	1.2476	5.1387	2.5569	24.218	2.5227	1.2410
Stddev	.001	.0019	.0081	.0053	.0166	.0012	.182	.0059	.0022
%RSD	.00246	.18537	.32631	.42612	.32373	.04558	.75316	.23265	.17733

#1	24.975	1.0044	2.4767	1.2438	5.1504	2.5561	24.347	2.5186	1.2425
#2	24.974	1.0070	2.4882	1.2513	5.1269	2.5578	24.089	2.5269	1.2394

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	24.927	2.5364	2.5643	25.158	4.9853	5.0878	5.0045	5.0270	4.9757
Stddev	.013	.0070	.0116	.003	.0163	.0640	.0120	.0021	.0170
%RSD	.05273	.27504	.45151	.01342	.32681	1.2571	.24001	.04177	.34141

#1	24.937	2.5315	2.5725	25.156	4.9738	5.1330	4.9960	5.0255	4.9637
#2	24.918	2.5414	2.5561	25.160	4.9968	5.0426	5.0130	5.0285	4.9877

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9965	5.0384	5.215	5.0238
Stddev	.0050	.0002	.011	.0522
%RSD	.09928	.00418	.2140	1.0399

#1	4.9929	5.0385	5.207	4.9869
#2	5.0000	5.0382	5.223	5.0608

Sample Name: CCV03 Acquired: 7/3/2017 14:11:12 Type: Unk
Method: P4-ICP2(v2078) 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	3953.2	32635.	3461.5	32.198	3180.3
Stddev	11.7	351.	13.9	.326	7.8
%RSD	.29581	.56104	.40116	.52490	.24370
#1	3961.5	62884.	3471.3	61.967	3185.8
#2	3945.0	62387.	3451.7	62.429	3174.9

Sample Name: CCB03 Acquired: 7/3/2017 14:15:53 Type: Unk
Method: P4-ICP2(v2078) 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	.00299	.00086	.00032	.00029	.00001	.00332	.00053	.00006
Stddev	.00021	.00038	.00077	.00145	.00028	.00604	.00032	.00003
%RSD	7.1097	44.005	237.45	492.65	2345.7	182.05	61.266	50.933

#1	-.00284	-.00113	.00022	-.00132	-.00021	.00759	.00076	.00008
#2	-.00314	-.00059	-.00087	.00073	.00018	-.00095	.00030	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00878	.00041	.00015	.00003	.00167	.00010	.05353
Stddev	.00007	.00168	.00034	.00003	.00023	.00799	.00001	.01380
%RSD	274.66	19.175	82.810	19.170	728.40	478.84	6.3280	25.774

#1	.00008	-.00759	-.00066	.00017	.00013	-.00732	.00010	.04377
#2	-.00002	-.00997	-.00017	.00013	-.00020	.00398	.00010	.06328

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00003	.00864	.00018	.00028	.04236	.00404	.00037
Stddev	.00022	.00036	.01797	.00030	.00006	.00346	.00080	.00247
%RSD	60.035	1262.0	207.88	163.10	19.953	8.1682	19.762	662.77

#1	.00022	-.00022	-.00406	.00003	-.00032	.03991	.00460	-.00212
#2	.00053	.00028	.02135	-.00039	-.00024	.04481	.00348	.00137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00384	.00311	.00365	.00049	.0009	.00040
Stddev	.00034	.00131	.00021	.00072	.00019	.0013	.00017
%RSD	42.988	34.167	6.7997	19.803	39.494	138.7	43.078

#1	-.00055	.00476	.00296	.00314	.00063	-.0018	.00028
#2	-.00102	.00291	.00326	.00416	.00035	.0000	.00052

Sample Name: CCB03 Acquired: 7/3/2017 14:15:53 Type: Unk
Method: P4-ICP2(v2078) 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	4036.4	32733.	3453.9	34.816	3301.8
Stddev	13.0	220.	4.5	.444	7.0
%RSD	.32162	.35018	.13154	.68432	.21132
#1	4045.6	62578.	3450.7	64.502	3306.7
#2	4027.2	62888.	3457.1	65.130	3296.9

Sample Name: PB100327BL Acquired: 7/3/2017 14:20:06 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00224	.00098	.00154	.00052	.00672	.00212	.00003
Stddev	.00151	.00139	.00086	.00288	.00119	.00520	.00027	.00002
%RSD	633.17	61.973	87.561	186.81	229.76	77.319	12.635	52.913

#1	.00131	-.00126	-.00037	-.00358	-.00136	.01040	.00231	.00002
#2	-.00083	-.00323	-.00159	.00049	.00032	.00305	.00193	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01483	.00071	.00028	.00039	.01448	.00016	.05354
Stddev	.00000	.01199	.00009	.00011	.00034	.00629	.00006	.04346
%RSD	13.257	80.890	12.691	39.699	88.132	43.414	40.071	81.166

#1	-.00001	-.00635	-.00077	.00036	-.00015	-.01003	-.00021	.08428
#2	-.00001	-.02331	-.00064	.00020	-.00063	-.01892	-.00011	.02281

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00021	.01557	.00018	.00053	.02589	.00073	.00284
Stddev	.00004	.00089	.00670	.00008	.00004	.01233	.00000	.00598
%RSD	12.456	431.14	43.004	41.611	8.1822	47.626	.48190	210.49

#1	.00030	.00042	.02031	-.00013	-.00050	.03460	.00073	-.00139
#2	.00036	-.00084	.01084	-.00023	-.00056	.01717	.00073	.00707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00061	.00117	.00154	.00420	.00009	.0027	.00014	
Stddev	.00001	.00020	.00007	.00005	.00143	.0005	.00012	
%RSD	2.4682	17.386	4.5979	1.2535	1662.2	17.35	86.719	

#1	-.00062	.00132	.00159	.00416	.00092	-.0031	.00005	
#2	-.00060	.00103	.00149	.00424	-.00109	-.0024	.00022	

Sample Name: PB100327BL Acquired: 7/3/2017 14:20:06 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.0	62718.	3444.9	53.360	3302.4
Stddev	24.5	2.	6.1	1.074	10.9
%RSD	.60636	.00275	.17635	1.6952	.33020
#1	4029.6	62717.	3449.2	64.120	3294.7
#2	4064.3	62720.	3440.6	62.601	3310.1

Sample Name: PB100327BS Acquired: 7/3/2017 14:24:19 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82811	1.9903	1.0029	2.0982	.79380	2.1732	.22087
Stddev	.00326	.0085	.0009	.0031	.00203	.0035	.00049
%RSD	.39417	.42655	.09196	.14533	.25626	.16271	.22238
#1	.83042	1.9963	1.0023	2.0960	.79524	2.1757	.22052
#2	.82580	1.9843	1.0036	2.1003	.79237	2.1707	.22122
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21715	.21259	1.0984	.43990	.21362	.33349	3.1113
Stddev	.00030	.00003	.0015	.00064	.00098	.00158	.0925
%RSD	.13917	.01251	.13628	.14601	.46045	.47240	2.9716
#1	.21694	.21261	1.0994	.44036	.21432	.33460	3.0459
#2	.21737	.21257	1.0973	.43945	.21292	.33237	3.1767
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22701	2.1644	.54148	.07611	3.2943	.32730	.21105
Stddev	.00053	.0001	.00112	.00006	.0132	.00017	.00638
%RSD	.23420	.00533	.20743	.07666	.40116	.05149	3.0228
#1	.22738	2.1645	.54227	.07615	3.3036	.32718	.20654
#2	.22663	2.1643	.54068	.07607	3.2850	.32742	.21556
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.840	.42332	.32706	F .00439	1.0294	.73500	.21775
Stddev	.028	.00165	.00245	.00067	.0030	.00056	.00129
%RSD	.25818	.39095	.74767	15.190	.28763	.07560	.59324
#1	10.860	.42449	.32879	-.00392	1.0315	.73539	.21683
#2	10.820	.42215	.32533	-.00486	1.0273	.73460	.21866

Sample Name: PB100327BS Acquired: 7/3/2017 14:24:19 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22269	3.166	.19694
Stddev	.00013	.007	.00024
%RSD	.05866	.1110	.12419

#1	.22259	6.171	.19676
#2	.22278	6.161	.19711

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.4	32930.	3447.8	37.725	3379.4
Stddev	15.8	119.	21.4	1.941	14.3
%RSD	.38992	.18858	.61993	2.8652	.42258

#1	4040.3	62847.	3432.7	69.097	3369.3
#2	4062.6	63014.	3463.0	66.353	3389.5

Sample Name: I4000-01 Acquired: 7/3/2017 14:28:18 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02650	.00400	.47817	.00222	.00222	29.466	.61144	.00234
Stddev	.00029	.00122	.00135	.00066	.00032	.120	.00575	.00005
%RSD	1.0882	30.391	.28232	29.842	14.273	.40615	.94028	2.0355

#1	.02670	-.00314	.47912	-.00268	.00244	29.550	.60738	.00238
#2	.02629	-.00486	.47721	-.00175	.00199	29.381	.61551	.00231

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	241.27	.05437	.02206	.17575	53.819	2.1984	34.528
Stddev	.00001	1.63	.00065	.00002	.00056	.162	.0035	.285
%RSD	.98338	.67559	1.1997	.10105	.32103	.30052	.15716	.44095

#1	.00144	240.12	.05391	.02208	.17615	53.934	2.2009	64.327
#2	.00146	242.42	.05483	.02205	.17535	53.705	2.1960	64.730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05648	.00469	384.29	.06636	.69620	29.829	.00379	.36387
Stddev	.00023	.00023	6.06	.00019	.00077	.152	.00012	.00523
%RSD	.40346	4.8209	1.5761	.28662	.11010	.50973	3.2158	1.4370

#1	.05632	.00485	380.00	.06650	.69674	29.722	.00388	.36757
#2	.05664	.00453	388.57	.06623	.69565	29.937	.00370	.36017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1246.2	50.614	.01971	.79321	.12307	2.351	1.3385	
Stddev	9.9	.808	.00003	.00784	.00036	.012	.0080	
%RSD	.79405	1.5970	.15953	.98846	.29188	.5235	.59948	

#1	1253.2	50.042	.01973	.78767	.12333	2.360	1.3328	
#2	1239.2	51.185	.01969	.79876	.12282	2.342	1.3441	

Sample Name: I4000-01 Acquired: 7/3/2017 14:28:18 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.5	53430.	3522.2	52.687	3168.3
Stddev	34.3	343.	13.5	.520	33.4
%RSD	.85638	.54129	.38323	.82978	1.0542
#1	3984.2	63187.	3531.8	62.319	3144.7
#2	4032.8	63673.	3512.7	63.055	3191.9

Sample Name: I3976-01 Acquired: 7/3/2017 14:32:32 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-0-2 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	.06265	.00211	1.2246	.06739	.00619	135.69	1.1422	.00530	.00920
Stddev	.00183	.00344	.0010	.00380	.00136	.09	.0005	.00004	.00085
%RSD	2.9166	162.81	.07788	5.6328	21.940	.06610	.04680	.73545	9.2802

#1	.06395	-.00032	1.2240	.07008	.00715	135.75	1.1419	.00528	.00860
#2	.06136	.00454	1.2253	.06471	.00523	135.62	1.1426	.00533	.00980

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	537.30	.29250	.14208	.71889	335.02	4.3056	152.80	.29397	.02595
Stddev	.76	.00006	.00097	.00501	7.98	.0167	.55	.00021	.00036
%RSD	.14089	.01928	.68196	.69728	2.3808	.38757	.35877	.07140	1.3806

#1	536.77	.29246	.14140	.71534	340.66	4.3174	152.42	.29412	.02620
#2	537.84	.29254	.14277	.72243	329.38	4.2938	153.19	.29382	.02570

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0769	.44520	1.6875	29.137	.02174	.09125	19.338	1.6629	.09226
Stddev	.0279	.00118	.0374	.013	.00006	.00641	.050	.0164	.00043
%RSD	.54867	.26490	2.2157	.04495	.28878	7.0224	.26055	.98439	.46590

#1	5.0572	.44603	1.7139	29.128	.02170	.09578	19.303	1.6745	.09196
#2	5.0966	.44436	1.6611	29.146	.02178	.08672	19.374	1.6514	.09257

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.4626	.19404	9.593	1.2246
Stddev	.0135	.00002	.021	.0005
%RSD	.18046	.01112	.2153	.03959

#1	7.4530	.19406	9.578	1.2242
#2	7.4721	.19403	9.608	1.2249

Sample Name: I3976-01 Acquired: 7/3/2017 14:32:32 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-0-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4375.1	71687.	4016.2	58.418	2870.9
Stddev	11.4	27.	7.2	1.265	8.2
%RSD	.25961	.03729	.18011	2.1658	.28479
#1	4383.1	71706.	4021.4	57.523	2876.7
#2	4367.1	71668.	4011.1	59.312	2865.2

Sample Name: I3976-02 Acquired: 7/3/2017 14:36:42 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-2-4 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	.08110	.00075	1.5289	.04755	.00556	129.07	1.3061	.00548	.00898
Stddev	.00438	.00380	.0006	.00066	.00259	.04	.0074	.00017	.00004
%RSD	5.4035	504.77	.04101	1.3924	46.573	.03328	.56758	3.0215	.41811

#1	.08420	-.00194	1.5294	.04708	.00739	129.04	1.3113	.00536	.00896
#2	.07801	.00344	1.5285	.04802	.00373	129.10	1.3008	.00559	.00901

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	503.49	.30313	.11651	.67875	275.00	4.0659	123.30	.28058	.02115
Stddev	2.14	.00077	.00022	.00069	.07	.0057	.68	.00020	.00030
%RSD	.42520	.25562	.18929	.10216	.02471	.14034	.54844	.06974	1.4296

#1	505.00	.30258	.11636	.67924	274.95	4.0619	123.77	.28072	.02093
#2	501.97	.30368	.11667	.67826	275.04	4.0699	122.82	.28044	.02136

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	4.6424	.44147	1.6682	26.174	.01431	.03630	17.011	2.0156	.08750
Stddev	.0286	.00075	.0031	.160	.00003	.00202	.020	.0011	.00009
%RSD	.61708	.17007	.18717	.61242	.21749	5.5694	.12016	.05524	.10392

#1	4.6627	.44200	1.6660	26.287	.01434	.03487	17.025	2.0164	.08757
#2	4.6222	.44094	1.6704	26.060	.01429	.03773	16.997	2.0148	.08744

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7650	.19373	7.851	1.1157
Stddev	.0317	.00031	.009	.0043
%RSD	.46888	.15858	.1197	.38597

#1	6.7874	.19394	7.858	1.1187
#2	6.7426	.19351	7.844	1.1126

Sample Name: I3976-02 Acquired: 7/3/2017 14:36:42 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-2-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4354.6	70919.	4011.7	31.254	2944.4
Stddev	16.5	89.	28.8	.078	6.5
%RSD	.37904	.12547	.71738	.12686	.22217
#1	4343.0	70856.	3991.4	61.309	2939.8
#2	4366.3	70982.	4032.1	61.199	2949.1

Sample Name: I3976-03 Acquired: 7/3/2017 14:40:52 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-4-6 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	.09127	.00211	1.4919	.03078	.00523	148.62	1.2973	.00644	.00902
Stddev	.00171	.00012	.0551	.00154	.00005	.01	.0068	.00013	.00166
%RSD	1.8741	5.8864	3.6918	4.9882	.91557	.00594	.52353	1.9953	18.410

#1	.09248	.00202	1.5308	.02969	.00519	148.61	1.3021	.00635	.01020
#2	.09006	.00219	1.4529	.03186	.00526	148.62	1.2925	.00654	.00785

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	758.63	.30570	.11791	.64840	314.06	4.5697	176.24	.26943	.02448
Stddev	3.66	.00034	.00432	.02311	.20	.0072	1.22	.01045	.00011
%RSD	.48246	.11109	3.6602	3.5648	.06241	.15667	.69365	3.8802	.44100

#1	761.22	.30546	.12097	.66474	314.20	4.5647	177.10	.27682	.02440
#2	756.04	.30594	.11486	.63206	313.92	4.5748	175.38	.26203	.02455

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2992	.49747	2.0222	24.343	.01760	.09939	26.595	1.7180	.10089
Stddev	.0074	.00206	.0134	.056	.00030	.00148	.930	.0069	.00200
%RSD	.11729	.41398	.66273	.22880	1.6871	1.4925	3.4985	.39908	1.9828

#1	6.3044	.49602	2.0317	24.382	.01781	.09835	27.253	1.7228	.10231
#2	6.2940	.49893	2.0127	24.304	.01739	.10044	25.937	1.7131	.09948

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.2049	.18390	3.766	1.7262
Stddev	.0555	.00058	.303	.0134
%RSD	.77051	.31447	3.454	.77693

#1	7.2441	.18350	8.980	1.7356
#2	7.1656	.18431	8.552	1.7167

Sample Name: I3976-03 Acquired: 7/3/2017 14:40:52 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-4-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4348.7	39945.	4026.7	58.084	2868.6
Stddev	113.3	103.	29.6	.094	92.2
%RSD	2.6043	.14717	.73515	.16230	3.2131
#1	4268.6	69872.	4005.8	58.018	2803.4
#2	4428.8	70017.	4047.7	58.151	2933.8

Sample Name: I3976-04 Acquired: 7/3/2017 14:45:03 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-6-8 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	.09315	.00167	2.2814	.02447	.01105	125.90	1.3421	.00531	.01042
Stddev	.00409	.00464	.0209	.00189	.00058	.26	.0002	.00001	.00067
%RSD	4.3905	278.10	.91412	7.7062	5.2386	.21035	.01402	.17198	6.4659

#1	.09026	.00495	2.2667	.02580	.01146	126.09	1.3422	.00532	.00995
#2	.09604	-.00161	2.2962	.02314	.01064	125.71	1.3420	.00530	.01090

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	736.72	.26063	.10913	1.0163	285.45	3.7954	253.31	.28045	.02231
Stddev	.47	.00063	.00102	.0124	.46	.0104	.42	.00188	.00060
%RSD	.06442	.24271	.93840	1.2200	.15950	.27327	.16512	.67156	2.6852

#1	736.38	.26107	.10841	1.0076	285.77	3.7881	253.01	.27911	.02274
#2	737.05	.26018	.10986	1.0251	285.13	3.8028	253.60	.28178	.02189

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	4.8520	.47380	2.3472	18.004	.02060	.04343	25.576	2.5151	.10674
Stddev	.0012	.00010	.0086	.028	.00002	.00927	.313	.0163	.00079
%RSD	.02510	.02215	.36407	.15387	.11073	21.342	1.2220	.64772	.73581

#1	4.8529	.47373	2.3412	17.984	.02062	.03687	25.355	2.5036	.10618
#2	4.8512	.47388	2.3533	18.024	.02059	.04998	25.797	2.5266	.10729

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3204	.17267	7.218	1.2604
Stddev	.0100	.00048	.080	.0007
%RSD	.23207	.27867	1.103	.05695

#1	4.3134	.17233	7.162	1.2609
#2	4.3275	.17301	7.275	1.2599

Sample Name: I3976-04 Acquired: 7/3/2017 14:45:03 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-6-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4269.0	71115.	4053.3	58.262	2752.0
Stddev	22.5	103.	5.9	.022	17.7
%RSD	.52767	.14550	.14579	.03710	.64434
#1	4284.9	71042.	4057.5	58.277	2764.6
#2	4253.0	71188.	4049.2	58.246	2739.5

Sample Name: I3976-05 Acquired: 7/3/2017 14:49:12 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-8-10 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	.05396	.00012	1.7562	.08656	.00413	192.44	1.2421	.00712	.00506
Stddev	.00114	.00118	.0060	.00299	.00009	.45	.0034	.00004	.00071
%RSD	2.1053	981.87	.34011	3.4550	2.1261	.23246	.27155	.51545	14.072

#1	.05316	-.00071	1.7519	.08444	.00407	192.76	1.2445	.00714	.00557
#2	.05476	.00095	1.7604	.08867	.00419	192.13	1.2398	.00709	.00456

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.77	26856	12289	41374	291.56	4.1605	99.389	23281	102349
Stddev	.22	.00046	.00007	.00236	8.42	.0337	.029	.00004	.00158
%RSD	.08522	.17271	.05738	.57084	2.8862	.80946	.02963	.01818	6.7223

#1	258.92	.26888	.12284	.41541	285.61	4.1844	99.410	.23284	.02237
#2	258.61	.26823	.12294	.41207	297.51	4.1367	99.368	.23278	.02461

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	2.7703	44150	1.3234	9.7189	.00835	.03910	13.298	5.6406	10242
Stddev	.0084	.00119	.0337	.0058	.00023	.01201	.006	.0221	.00144
%RSD	.30359	.26935	2.5487	.05943	2.7487	30.721	.04589	.39202	1.4068

#1	2.7643	.44234	1.2996	9.7230	.00818	.03060	13.294	5.6562	.10141
#2	2.7762	.44065	1.3473	9.7149	.00851	.04759	13.302	5.6249	.10344

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9804	17762	7.465	58035
Stddev	.0008	.00110	.009	.00049
%RSD	.02625	.61673	.1243	.08460

#1	2.9798	.17684	7.458	.58069
#2	2.9809	.17839	7.471	.58000

Sample Name: I3976-05 Acquired: 7/3/2017 14:49:12 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B9-8-10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4896.9	78780.	4486.3	51.188	3041.8
Stddev	12.5	367.	14.1	1.550	3.8
%RSD	.25596	.46542	.31416	2.5330	.12655
#1	4905.8	78520.	4476.3	62.284	3044.5
#2	4888.1	79039.	4496.3	60.092	3039.1

Sample Name: I3976-06 Acquired: 7/3/2017 14:53:22 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B10-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05253	.00237	.47771	.18595	.01943	312.36	2.7218	.00589
Stddev	.01006	.00885	.01700	.03004	.00333	2.16	.1788	.00091
%RSD	19.150	373.06	3.5579	16.157	17.164	.69033	6.5692	15.453

#1	.05965	.00389	.48972	.20719	.01707	313.88	2.8482	.00525
#2	.04542	-.00863	.46569	.16470	.02179	310.83	2.5954	.00653

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02170	244.48	.49587	.42377	1.3703	588.90	3.8456	168.13
Stddev	.00783	16.36	.00048	.00596	.0471	69.48	.0236	10.87
%RSD	36.096	6.6909	.09661	1.4061	3.4359	11.798	.61436	6.4658

#1	.01616	256.05	.49553	.41955	1.3370	638.03	3.8289	175.82
#2	.02724	232.91	.49621	.42798	1.4036	539.77	3.8623	160.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80510	.04146	10.228	.76077	2.0261	173.38	.01230	.07310
Stddev	.00520	.00955	.673	.00578	.2123	11.07	.00023	.03125
%RSD	.64608	23.045	6.5820	.75949	10.480	6.3843	1.8396	42.747

#1	.80142	.04822	10.704	.75668	2.1762	181.21	.01214	-.05100
#2	.80878	.03471	9.7516	.76486	1.8759	165.56	.01246	-.09519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.972	3.0550	.07846	23.912	.88545	12.05	.72214
Stddev	.084	.1881	.00526	1.632	.06127	.08	.04717
%RSD	.70404	6.1571	6.7011	6.8263	6.9201	.6811	6.5316

#1	11.913	3.1880	.08218	25.066	.92878	11.99	.75549
#2	12.032	2.9220	.07474	22.758	.84212	12.11	.68879

Sample Name: I3976-06 Acquired: 7/3/2017 14:53:22 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B10-0-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4216.6	38740.	4051.0	31.580	2738.0
Stddev	20.7	342.	224.5	6.533	14.5
%RSD	.49094	.49763	5.5408	10.609	.53063
#1	4231.3	68982.	3892.3	56.960	2748.3
#2	4202.0	68499.	4209.7	66.200	2727.7

Sample Name: I3976-07 Acquired: 7/3/2017 14:57:32 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B10-2-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10824	.00090	3.4584	.16511	.02057	189.09	2.1370	.00580
Stddev	.00013	.00091	.0006	.00149	.00211	.77	.0008	.00004
%RSD	.11558	101.55	.01852	.90000	10.238	.40692	.03807	.63627

#1	.10832	.00155	3.4579	.16406	.02206	189.63	2.1364	.00582
#2	.10815	.00025	3.4588	.16616	.01908	188.55	2.1375	.00577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01546	152.11	.68467	.27659	1.3737	468.86	4.6008	98.589
Stddev	.00055	.10	.00028	.00013	.0007	4.22	.0018	.313
%RSD	3.5501	.06719	.04085	.04653	.05340	.89999	.03953	.31704

#1	.01585	152.04	.68447	.27650	1.3742	465.88	4.5995	98.368
#2	.01507	152.18	.68487	.27668	1.3732	471.85	4.6021	98.810

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89657	.03599	3.4307	.61920	2.9818	98.786	.08690	-.06449
Stddev	.00163	.00084	.0376	.00092	.0295	.204	.00045	.00112
%RSD	.18153	2.3395	.58468	.14900	.98906	.20671	.52098	1.7391

#1	.89772	.03539	6.4041	.61854	2.9609	98.642	.08657	-.06370
#2	.89542	.03658	6.4573	.61985	3.0026	98.930	.08722	-.06528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.2831	4.0224	.24097	13.562	.50600	9.725	.52093	
Stddev	.0379	.0307	.00275	.040	.00199	.031	.00086	
%RSD	.40821	.76325	1.1425	.29579	.39340	.3215	.16549	

#1	9.3099	4.0007	.23902	13.534	.50740	9.747	.52032	
#2	9.2563	4.0442	.24291	13.590	.50459	9.703	.52153	

Sample Name: I3976-07 Acquired: 7/3/2017 14:57:32 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B10-2-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4331.2	59960.	3932.7	52.186	2941.8
Stddev	13.9	199.	4.0	.442	9.0
%RSD	.32170	.28412	.10184	.71156	.30604
#1	4321.4	69819.	3935.5	62.498	2935.4
#2	4341.1	70100.	3929.9	61.873	2948.1

Sample Name: CCV04 Acquired: 7/3/2017 15:01:42 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7658	4.8976	4.7452	4.9527	4.8390	10.158	10.048	.25283	2.4570
Stddev	.0465	.0283	.0235	.0332	.0411	.024	.005	.00030	.0141
%RSD	.97505	.57778	.49497	.67085	.85011	.23573	.04484	.11910	.57472
#1	4.7987	4.9176	4.7618	4.9762	4.8681	10.175	10.045	.25261	2.4670
#2	4.7329	4.8776	4.7286	4.9292	4.8099	10.141	10.051	.25304	2.4470
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.501	.98816	2.4587	1.2216	5.0638	2.5407	23.533	2.5042	1.2224
Stddev	.008	.00037	.0156	.0111	.0112	.0028	.098	.0186	.0008
%RSD	.03171	.03703	.63570	.90914	.22040	.10906	.41707	.74336	.06659
#1	24.506	.98790	2.4697	1.2295	5.0717	2.5426	23.602	2.5174	1.2229
#2	24.495	.98842	2.4476	1.2138	5.0559	2.5387	23.463	2.4910	1.2218
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	24.589	2.5147	2.5083	24.913	4.8640	5.0727	4.9688	4.9364	4.9074
Stddev	.015	.0007	.0041	.104	.0444	.0082	.0233	.0170	.0250
%RSD	.06087	.02868	.16357	.41686	.91285	.16118	.46787	.34414	.50970
#1	24.599	2.5142	2.5054	24.840	4.8954	5.0785	4.9853	4.9244	4.9251
#2	24.578	2.5152	2.5112	24.986	4.8326	5.0669	4.9524	4.9484	4.8897
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9290	4.9805	5.138	4.9171					
Stddev	.0056	.0009	.028	.0305					
%RSD	.11409	.01833	.5444	.62049					
#1	4.9330	4.9811	5.158	4.8955					
#2	4.9250	4.9799	5.119	4.9387					

Sample Name: CCV04 Acquired: 7/3/2017 15:01:42 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4032.9	52517.	3479.5	52.563	3201.0
Stddev	33.7	233.	4.0	.134	18.3
%RSD	.83575	.37330	.11525	.21476	.57110
#1	4009.1	62352.	3482.3	62.658	3188.1
#2	4056.8	62682.	3476.6	62.468	3213.9

Sample Name: CCB04 Acquired: 7/3/2017 15:05:40 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00153	.00002	.00284	.00023	.00058	.00142	.00007
Stddev	.00118	.00022	.00013	.00017	.00119	.01802	.00044	.00007
%RSD	127.58	14.383	670.98	5.9221	512.28	3131.5	31.105	100.78

#1	-.00177	-.00137	-.00011	-.00272	-.00107	-.01332	.00111	.00012
#2	-.00009	-.00168	.00007	-.00296	.00061	.01217	.00174	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00488	.00001	.00037	.00234	.04171	.00212	.05746
Stddev	.00000	.01640	.00023	.00026	.00021	.01179	.00001	.00200
%RSD	4.1928	336.10	3250.8	70.661	9.1447	28.255	.49369	3.4890

#1	.00006	-.00672	-.00016	.00018	.00219	.05004	.00213	.05604
#2	.00005	.01647	.00017	.00055	.00249	.03338	.00211	.05887

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00013	.00688	.00009	.00240	.06066	.00320	.01243
Stddev	.00009	.00012	.00462	.00004	.00048	.00447	.00087	.00145
%RSD	19.474	91.701	67.144	39.899	19.951	7.3765	27.213	11.671

#1	.00051	.00005	.01014	.00007	.00274	.06383	.00381	.01141
#2	.00038	.00022	.00361	.00012	.00206	.05750	.00258	.01346

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02427	.00513	.00179	.00390	.00199	.0019	.00036
Stddev	.00084	.00105	.00026	.00135	.00223	.0004	.00001
%RSD	3.4529	20.546	14.301	34.753	111.69	18.74	2.6447

#1	.02486	.00588	.00198	.00485	.00042	-.0016	.00037
#2	.02368	.00439	.00161	.00294	.00357	-.0021	.00036

Sample Name: CCB04 Acquired: 7/3/2017 15:05:40 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4086.0	32717.	3438.4	53.687	3307.7
Stddev	19.7	253.	2.7	1.518	6.7
%RSD	.48247	.40327	.07729	2.3837	.20255
#1	4072.0	62538.	3440.2	62.614	3303.0
#2	4099.9	62896.	3436.5	64.761	3312.4

Sample Name: I3976-08 Acquired: 7/3/2017 15:09:54 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B10-4-6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08336	.00240	1.7446	.09401	.00926	31.781	1.0836	.00498
Stddev	.00053	.00225	.0014	.00412	.00079	.497	.0038	.00003
%RSD	.64046	93.611	.08016	4.3840	8.5590	.54196	.35072	.62340

#1	.08298	.00081	1.7456	.09110	.00870	91.429	1.0863	.00496
#2	.08374	.00400	1.7436	.09693	.00982	92.133	1.0809	.00501

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06546	39.927	.44478	.10839	.69249	264.54	3.0857	38.248
Stddev	.00054	.159	.00137	.00034	.00269	3.25	.1016	.068
%RSD	.82492	.17700	.30896	.31239	.38810	1.2294	1.1186	.17686

#1	.06584	90.039	.44381	.10815	.69439	262.24	9.0138	38.296
#2	.06508	89.814	.44575	.10863	.69059	266.84	9.1576	38.200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49408	.02113	3.1438	.35042	2.9828	20.061	.04576	.02017
Stddev	.00080	.00043	.0159	.00105	.0365	.005	.00020	.00080
%RSD	.16163	2.0282	.50617	.30049	1.2253	.02523	.42618	3.9847

#1	.49351	.02083	3.1551	.34967	2.9570	20.057	.04590	-.02074
#2	.49464	.02143	3.1326	.35116	3.0087	20.064	.04562	-.01960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5995	4.0722	.08572	4.5646	.11585	5.320	.32787
Stddev	.0111	.0117	.00146	.0313	.00175	.008	.00152
%RSD	.30933	.28694	1.7069	.68604	1.5095	.1465	.46286

#1	3.5916	4.0805	.08676	4.5868	.11461	5.315	.32894
#2	3.6073	4.0639	.08469	4.5425	.11708	5.326	.32679

Sample Name: I3976-08 Acquired: 7/3/2017 15:09:54 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B10-4-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.4	72341.	4050.6	54.034	3147.8
Stddev	7.9	245.	15.6	.720	6.0
%RSD	.17229	.33875	.38434	1.1251	.18987
#1	4553.9	72515.	4039.6	64.544	3143.6
#2	4565.0	72168.	4061.6	63.525	3152.0

Sample Name: I3991-01MS Acquired: 7/3/2017 15:13:59 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 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	.61707	1.9501	1.4662	1.5099	.12807	224.44	.96680	.16172	.20310
Stddev	.00019	.0056	.0037	.0089	.00196	.71	.00352	.00040	.00013
%RSD	.03070	.28859	.24953	.58592	1.5306	.31834	.36447	.24873	.06207

#1	.61694	1.9541	1.4688	1.5162	.12945	224.95	.96431	.16201	.20318
#2	.61721	1.9462	1.4636	1.5036	.12668	223.94	.96930	.16144	.20301

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.744	.53581	.34681	.46900	368.29	4.9038	40.382	.76935	.08648
Stddev	.018	.00199	.00038	.00092	1.88	.0659	.001	.00070	.00041
%RSD	.09818	.37129	.11055	.19524	.51058	1.3439	.00259	.09140	.47372

#1	18.731	.53721	.34709	.46965	366.97	4.9504	40.381	.76985	.08619
#2	18.757	.53440	.34654	.46835	369.62	4.8572	40.382	.76885	.08677

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	16.071	.73651	.94996	14.775	.29014	.27006	1.9839	2.0942	.67967
Stddev	.093	.00139	.00498	.048	.00049	.00713	.0122	.0087	.00090
%RSD	.57831	.18837	.52427	.32659	.16892	2.6392	.61513	.41510	.13241

#1	16.005	.73553	.94644	14.741	.29048	.27510	1.9925	2.0880	.68030
#2	16.136	.73750	.95349	14.809	.28979	.26502	1.9753	2.1003	.67903

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3858	.33055	13.59	24379
Stddev	.0210	.00267	.03	.00034
%RSD	.47804	.80870	.2169	.13920

#1	4.3710	.32866	13.61	.24403
#2	4.4006	.33244	13.57	.24355

Sample Name: I3991-01MS Acquired: 7/3/2017 15:13:59 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5129.6	30695.	4553.0	34.816	3085.1
Stddev	23.6	422.	8.6	.220	14.5
%RSD	.46007	.52242	.18932	.33867	.46866
#1	5112.9	80397.	4559.1	64.971	3074.9
#2	5146.3	80993.	4546.9	64.661	3095.3

Sample Name: I3991-01A Acquired: 7/3/2017 15:18:06 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 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	.66156	2.0963	1.4901	1.6439	.63107	202.93	.99937	.16898	.21457
Stddev	.00421	.0004	.0073	.0129	.00439	.25	.00816	.00001	.00180
%RSD	.63638	.02156	.49234	.78492	.69614	.12319	.81650	.00653	.83825

#1	.66454	2.0960	1.4953	1.6530	.63417	202.75	1.0051	.16897	.21330
#2	.65859	2.0967	1.4849	1.6348	.62796	203.10	.99360	.16898	.21584

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.782	.53685	.35130	.46007	367.51	4.4964	37.142	.78048	.09071
Stddev	.150	.00002	.00054	.00070	5.12	.0082	.239	.00135	.00018
%RSD	.75799	.00280	.15267	.15165	1.3923	.18248	.64429	.17288	.19519

#1	19.888	.53684	.35092	.45957	371.13	4.4906	37.311	.78144	.09083
#2	19.676	.53686	.35168	.46056	363.89	4.5022	36.973	.77953	.09058

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.640	.71684	.96029	15.156	.32742	.33876	2.2929	3.0346	.79012
Stddev	.069	.00240	.01636	.111	.00055	.00570	.0049	.0879	.00296
%RSD	.44302	.33411	1.7040	.73025	.16665	1.6827	.21373	1.0935	.37401

#1	15.689	.71853	.97186	15.234	.32781	.34279	2.2894	8.0967	.78803
#2	15.591	.71514	.94872	15.078	.32703	.33473	2.2963	7.9724	.79221

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1117	.32368	14.49	25260
Stddev	.0232	.00011	.03	.00149
%RSD	.56303	.03467	.2039	.59003

#1	4.1281	.32360	14.51	.25366
#2	4.0953	.32376	14.47	.25155

Sample Name: I3991-01A Acquired: 7/3/2017 15:18:06 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5207.5	32362.	4606.1	32.968	3096.7
Stddev	31.9	149.	49.8	1.175	7.8
%RSD	.61177	.18081	1.0812	1.8654	.25089
#1	5185.0	82257.	4570.8	62.137	3091.2
#2	5230.1	82467.	4641.3	63.799	3102.1

Sample Name: I3991-04 Acquired: 7/3/2017 15:26:10 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05527	.00089	.74424	.10435	.00341	172.06	.83290	.00621
Stddev	.00119	.00035	.00084	.00252	.00113	1.58	.00089	.00019
%RSD	2.1580	39.456	.11231	2.4145	33.187	.91589	.10633	3.0173

#1	.05611	-.00114	.74365	.10613	.00422	173.18	.83353	.00634
#2	.05443	-.00064	.74483	.10257	.00261	170.95	.83227	.00608

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	114.07	.17938	.13186	.55564	300.97	5.8581	51.439
Stddev	.00007	.15	.00111	.00071	.00087	.38	.0680	.074
%RSD	1.6034	.12789	.61761	.53641	.15701	.12592	1.1616	.14367

#1	.00440	114.17	.18017	.13136	.55502	300.70	5.9062	51.386
#2	.00430	113.97	.17860	.13236	.55626	301.23	5.8100	51.491

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28836	.02515	14.063	.44021	.90843	11.105	.00442	.18992
Stddev	.00049	.00026	.048	.00443	.00102	.036	.00002	.00977
%RSD	.16991	1.0518	.34469	1.0052	.11231	.32737	.53893	5.1442

#1	.28870	.02497	14.097	.44334	.90771	11.130	.00440	.19683
#2	.28801	.02534	14.028	.43709	.90915	11.079	.00444	.18301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.4554	3.0909	.03111	3.0218	.17673	9.272	.51499	
Stddev	.0102	.0051	.00007	.0073	.00120	.013	.00054	
%RSD	.15745	.16563	.21367	.24225	.67869	.1385	.10467	

#1	6.4482	3.0872	.03107	3.0270	.17758	9.262	.51537	
#2	6.4626	3.0945	.03116	3.0166	.17588	9.281	.51461	

Sample Name: I3991-04 Acquired: 7/3/2017 15:26:10 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4899.3	78500.	4482.2	62.017	3106.7
Stddev	.1	815.	9.3	.029	1.2
%RSD	.00304	1.0376	.20743	.04639	.03715
#1	4899.2	77924.	4475.7	62.038	3107.5
#2	4899.4	79076.	4488.8	61.997	3105.9

Sample Name: I3991-07 Acquired: 7/3/2017 15:34:32 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05310	.00214	1.1664	.09569	.00709	160.79	1.0820	.00531
Stddev	.00029	.00194	.0010	.00039	.00221	.16	.0065	.00003
%RSD	.54224	90.506	.08977	.40636	31.133	.10072	.59593	.54260

#1	.05330	-.00351	1.1672	.09541	.00865	160.91	1.0775	.00529
#2	.05290	-.00077	1.1657	.09596	.00553	160.68	1.0866	.00533

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00937	159.81	.21703	.14213	1.1229	302.86	4.6011	38.993
Stddev	.00026	.73	.00033	.00041	.0008	3.26	.0162	.365
%RSD	2.8171	.45782	.15167	.28814	.06929	1.0759	.35185	.52876

#1	.00918	159.29	.21680	.14184	1.1223	305.17	4.6126	68.735
#2	.00955	160.32	.21727	.14242	1.1234	300.56	4.5897	69.251

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33701	.02473	11.952	.52566	1.3338	12.661	.00585	.35669
Stddev	.00146	.00015	.041	.00036	.0158	.002	.00016	.00897
%RSD	.43185	.61560	.33911	.06825	1.1832	.01210	2.7335	2.5160

#1	.33804	.02484	11.923	.52591	1.3449	12.662	.00574	.36303
#2	.33598	.02462	11.980	.52540	1.3226	12.660	.00597	.35034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.1562	4.9368	.07050	5.1788	.19133	7.982	.91662	
Stddev	.0025	.0270	.00009	.0076	.00097	.015	.00341	
%RSD	.03490	.54664	.12803	.14769	.50851	.1925	.37246	

#1	7.1544	4.9177	.07056	5.1734	.19064	7.993	.91420	
#2	7.1580	4.9559	.07044	5.1842	.19202	7.971	.91903	

Sample Name: I3991-07 Acquired: 7/3/2017 15:34:32 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4668.9	74825.	4290.3	54.519	3084.8
Stddev	4.7	186.	6.1	.784	7.9
%RSD	.09990	.24901	.14115	1.2152	.25704
#1	4665.6	74694.	4294.6	63.964	3079.2
#2	4672.2	74957.	4286.1	65.073	3090.4

Sample Name: I3991-01 Acquired: 7/3/2017 15:41:00 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04779	.00029	.46475	.14089	.00544	200.16	.82430	.00754
Stddev	.00160	.00043	.00130	.00015	.00369	.38	.00024	.00017
%RSD	3.3377	149.77	.28002	.10522	67.767	.18788	.02916	2.2259

#1	.04667	.00002	.46567	.14078	.00804	200.43	.82447	.00766
#2	.04892	-.00059	.46383	.14099	.00283	199.90	.82413	.00742

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	18.552	.21493	.13191	.22080	364.67	4.3657	34.910
Stddev	.00038	.010	.00043	.00053	.00112	.58	.0003	.130
%RSD	8.6471	.05137	.20182	.40117	.50705	.15889	.00582	.37298

#1	.00467	18.558	.21524	.13228	.22001	364.26	4.3655	34.818
#2	.00413	18.545	.21462	.13153	.22159	365.08	4.3659	35.002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23069	.02991	13.029	.47090	.75386	3.6867	.00358	.07617
Stddev	.00036	.00008	.030	.00036	.00030	.0157	.00056	.00887
%RSD	.15733	.27171	.22979	.07719	.03974	.23431	15.576	11.639

#1	.23095	.02986	13.050	.47116	.75365	6.6977	.00397	.06990
#2	.23044	.02997	13.008	.47065	.75408	6.6756	.00319	.08244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3120	2.3211	.02837	3.5791	.14753	3.477	.10355
Stddev	.0027	.0100	.00096	.0023	.00053	.019	.00048
%RSD	.11471	.42883	3.3864	.06417	.35693	.2247	.46720

#1	2.3138	2.3281	.02769	3.5774	.14790	8.463	.10321
#2	2.3101	2.3141	.02905	3.5807	.14716	8.490	.10389

Sample Name: I3991-01 Acquired: 7/3/2017 15:41:00 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5251.9	33093.	4674.3	52.964	3122.3
Stddev	2.6	65.	12.1	.025	.6
%RSD	.05005	.07873	.25978	.03896	.02010
#1	5250.1	83047.	4665.7	62.981	3121.9
#2	5253.8	83139.	4682.9	62.946	3122.8

Sample Name: I3991-01DUP Acquired: 7/3/2017 15:45:06 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 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	.04760	.00029	.46416	.14147	.00690	200.29	.81915	.00755	.00350
Stddev	.00113	.00238	.00395	.00514	.00139	.32	.00143	.00002	.00126
%RSD	2.3707	816.56	.85043	3.6336	20.155	.15876	.17434	.27668	36.026

#1	.04839	-.00139	.46695	.14511	.00789	200.07	.81814	.00756	.00261
#2	.04680	.00198	.46137	.13784	.00592	200.52	.82016	.00753	.00439

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.503	.21385	.13126	.21821	367.95	4.3688	34.854	.22977	.03079
Stddev	.000	.00074	.00017	.00567	11.77	.0086	.073	.00147	.00199
%RSD	.00231	.34807	.12686	2.6006	3.2001	.19713	.21082	.64028	6.4474

#1	18.503	.21438	.13137	.21420	376.28	4.3749	34.906	.23081	.03219
#2	18.504	.21333	.13114	.22222	359.63	4.3627	34.802	.22873	.02939

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	12.972	.47090	.75876	6.6405	.00351	.08779	2.2977	2.2887	.02998
Stddev	.012	.00170	.02109	.0322	.00004	.00415	.0015	.0107	.00058
%RSD	.09050	.36152	2.7791	.48499	1.1004	4.7224	.06558	.46727	1.9411

#1	12.980	.47210	.77367	6.6633	.00354	.09072	2.2967	2.2812	.03039
#2	12.964	.46969	.74385	6.6177	.00348	.08486	2.2988	2.2963	.02957

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5639	.14720	3.442	10310
Stddev	.0117	.00020	.019	.00030
%RSD	.32890	.13892	.2225	.29037

#1	3.5722	.14706	8.455	.10289
#2	3.5556	.14735	8.429	.10331

Sample Name: I3991-01DUP Acquired: 7/3/2017 15:45:06 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5265.9	32997.	4695.2	52.446	3133.0
Stddev	3.1	5.	7.6	1.972	10.9
%RSD	.05952	.00548	.16184	3.1577	.34858
#1	5263.7	83000.	4700.5	61.052	3125.3
#2	5268.2	82993.	4689.8	63.841	3140.8

Sample Name: I3991-01LX5 Acquired: 7/3/2017 15:49:17 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00799	.00016	.09171	.02439	.00125	49.039	.20244	.00204
Stddev	.00096	.00286	.00008	.00037	.00193	.200	.00007	.00009
%RSD	11.962	1795.2	.08583	1.5151	154.95	.40859	.03324	4.4826
#1	.00866	.00186	.09176	.02465	.00262	49.181	.20249	.00198
#2	.00731	-.00218	.09165	.02413	-.00012	48.898	.20239	.00210
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	4.6829	.05412	.02550	.06718	71.868	1.1305	3.7853
Stddev	.00008	.0196	.00002	.00003	.00010	.421	.0010	.0137
%RSD	21.447	.41791	.03897	.11608	.14319	.58547	.09286	.15643
#1	-.00042	4.6967	.05413	.02552	.06712	72.166	1.1313	8.7950
#2	-.00031	4.6690	.05410	.02548	.06725	71.571	1.1298	8.7755
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04412	.00507	3.1819	.11645	.15069	1.6352	.00056	.00634
Stddev	.00014	.00004	.0034	.00028	.00082	.0245	.00001	.00456
%RSD	.32275	.79071	.10559	.23640	.54375	1.5009	1.9634	71.906
#1	.04422	.00510	3.1796	.11664	.15127	1.6526	.00056	-.00312
#2	.04402	.00504	3.1843	.11625	.15011	1.6179	.00057	-.00957
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.46116	.57852	.00497	.88234	.03556	1.680	.02539	
Stddev	.00051	.00154	.00054	.00641	.00067	.007	.00005	
%RSD	.11019	.26540	10.835	.72632	1.8708	.4403	.18739	
#1	.46080	.57961	.00536	.88687	.03508	1.675	.02536	
#2	.46152	.57744	.00459	.87781	.03603	1.685	.02543	

Sample Name: I3991-01LX5 Acquired: 7/3/2017 15:49:17 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4350.1	37222.	3773.7	35.798	3340.0
Stddev	12.7	394.	13.1	.613	9.2
%RSD	.29161	.58628	.34727	.93195	.27458
#1	4341.1	66944.	3764.4	65.364	3333.5
#2	4359.1	67501.	3783.0	66.232	3346.5

Sample Name: I3991-01MSD Acquired: 7/3/2017 15:53:22 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 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	.61041	1.9354	1.4496	1.5004	.12769	224.20	.96555	.16149	.19969
Stddev	.00137	.0015	.0018	.0043	.00057	2.61	.00183	.00085	.00071
%RSD	.22375	.07550	.12530	.28940	.44984	1.1649	.18912	.52864	.35319

#1	.61138	1.9343	1.4509	1.5035	.12809	222.36	.96684	.16088	.20019
#2	.60944	1.9364	1.4484	1.4973	.12728	226.05	.96426	.16209	.19919

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.600	.53439	.34396	.45632	375.91	4.9297	39.907	.76221	.08754
Stddev	.060	.00152	.00093	.00587	7.16	.0012	.138	.00071	.00072
%RSD	.32287	.28363	.27002	1.2869	1.9042	.02377	.34670	.09258	.82191

#1	18.642	.53331	.34461	.46047	370.85	4.9289	40.005	.76271	.08703
#2	18.557	.53546	.34330	.45216	380.97	4.9305	39.809	.76171	.08805

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	16.065	.73654	.97043	14.736	.28723	.28320	1.9497	2.0819	.67141
Stddev	.001	.00366	.01163	.007	.00136	.01441	.0032	.0266	.00264
%RSD	.00370	.49713	1.1989	.04420	.47257	5.0878	.16613	1.2768	.39309

#1	16.065	.73395	.96220	14.741	.28819	.27301	1.9519	2.1007	.67328
#2	16.065	.73913	.97866	14.731	.28627	.29339	1.9474	2.0631	.66955

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3795	.33038	13.40	24285
Stddev	.0101	.00173	.01	.00026
%RSD	.22956	.52326	.0780	.10909

#1	4.3866	.32916	13.41	.24303
#2	4.3724	.33160	13.39	.24266

Sample Name: I3991-01MSD Acquired: 7/3/2017 15:53:22 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5172.1	30608.	4560.7	33.114	3108.7
Stddev	12.9	424.	48.3	.799	4.9
%RSD	.24977	.52639	1.0596	1.2666	.15850
#1	5162.9	80908.	4526.6	63.679	3105.3
#2	5181.2	80308.	4594.9	62.549	3112.2

Sample Name: I3996-01 Acquired: 7/3/2017 16:00:44 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I-5-(A-H)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00392	.02237	.02684	.00182	49.602	.03168	.00001
Stddev	.00264	.00098	.00060	.00049	.00131	.392	.00022	.00000
%RSD	96.628	24.969	2.6771	1.8349	72.018	.79111	.69004	4.2979

#1	.00087	-.00322	.02195	.02719	-.00275	49.880	.03153	-.00001
#2	.00460	-.00461	.02280	.02650	-.00089	49.325	.03184	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	35.338	.00838	.05097	.28451	78.261	.49281	23.213
Stddev	.00005	.155	.00016	.00027	.00090	.086	.00138	.128
%RSD	12.303	.43727	1.9680	.52984	.31672	.10978	.27918	.55199

#1	-.00045	35.447	.00850	.05078	.28388	78.201	.49378	23.304
#2	-.00037	35.229	.00826	.05116	.28515	78.322	.49183	23.122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05073	.00509	3.8316	.21312	.07352	.52479	.00089	.02688
Stddev	.00033	.00020	.0115	.00122	.00077	.01980	.00008	.00521
%RSD	.64909	3.8740	.16862	.57024	1.0450	3.7723	9.2063	19.383

#1	.05096	.00523	6.8235	.21397	.07297	.51079	.00095	-.03057
#2	.05049	.00495	6.8398	.21226	.07406	.53878	.00083	-.02320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1224	.57628	.00823	1.0940	.00723	2.485	.08916
Stddev	.0010	.00203	.00020	.0052	.00102	.000	.00017
%RSD	.08995	.35255	2.4410	.47736	14.077	.0136	.19145

#1	1.1231	.57771	.00809	1.0977	.00651	2.485	.08928
#2	1.1217	.57484	.00837	1.0903	.00795	2.484	.08904

Sample Name: I3996-01 Acquired: 7/3/2017 16:00:44 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: I-5-(A-H)-CO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4301.8	36824.	3712.3	35.065	3309.5
Stddev	13.3	288.	7.3	.291	13.1
%RSD	.30807	.43129	.19559	.44749	.39672
#1	4292.4	66621.	3717.4	65.271	3300.2
#2	4311.2	67028.	3707.1	64.859	3318.8

Sample Name: CCV05 Acquired: 7/3/2017 16:04:40 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7981	4.9922	4.7923	5.0215	4.8816	10.336	10.186	.25683	2.5037
Stddev	.0018	.0082	.0018	.0076	.0094	.001	.008	.00082	.0028
%RSD	.03689	.16455	.03771	.15085	.19339	.01327	.07879	.31782	.11134

#1	4.7969	4.9980	4.7936	5.0162	4.8883	10.337	10.181	.25741	2.5057
#2	4.7994	4.9864	4.7910	5.0269	4.8750	10.335	10.192	.25626	2.5017

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.944	1.0107	2.5098	1.2394	5.0951	2.5930	23.681	2.5565	1.2440
Stddev	.036	.0026	.0024	.0014	.1406	.0001	.075	.0072	.0008
%RSD	.14349	.25541	.09421	.11027	2.7591	.00205	.31591	.28209	.06324

#1	24.919	1.0088	2.5115	1.2404	4.9957	2.5930	23.734	2.5616	1.2434
#2	24.970	1.0125	2.5082	1.2385	5.1945	2.5930	23.628	2.5514	1.2445

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	24.990	2.5714	2.5336	25.314	4.9328	5.1335	5.0582	5.2556	5.0031
Stddev	.045	.0037	.0708	.000	.0034	.0398	.0019	.0458	.0085
%RSD	.17869	.14557	2.7966	.00112	.06843	.77511	.03778	.87161	.16986

#1	24.959	2.5688	2.4835	25.314	4.9351	5.1054	5.0568	5.2232	5.0091
#2	25.022	2.5741	2.5837	25.314	4.9304	5.1617	5.0595	5.2879	4.9971

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9568	5.0569	5.210	4.8936
Stddev	.0228	.0080	.006	.0140
%RSD	.46002	.15790	.1165	.28681

#1	4.9407	5.0512	5.214	4.8837
#2	4.9729	5.0625	5.206	4.9035

Sample Name: CCV05 Acquired: 7/3/2017 16:04:40 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11317 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.4	62084.	3447.6	62.218	3172.9
Stddev	1.7	33.	21.7	1.625	1.5
%RSD	.04248	.05250	.63058	2.6125	.04825
#1	4017.2	62061.	3463.0	63.368	3171.8
#2	4019.7	62108.	3432.2	61.069	3174.0

Sample Name: CCB05 Acquired: 7/3/2017 16:08:37 Type: Unk
Method: P4-ICP2(v2078) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00055	.00088	.00124	.00023	.01045	.00009	.00008
Stddev	.00145	.00109	.00016	.00162	.00049	.00537	.00036	.00002
%RSD	100.25	196.22	17.879	130.82	217.26	51.336	400.57	24.711

#1	-.00246	-.00132	-.00099	-.00239	-.00012	-.00666	.00034	.00007
#2	-.00042	.00021	-.00077	-.00009	.00058	-.01425	-.00016	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00450	.00067	.00018	.00149	.04142	.00182	.03420
Stddev	.00009	.01889	.00016	.00017	.00019	.01041	.00003	.03520
%RSD	808.73	419.43	24.417	98.846	12.755	25.135	1.5175	102.93

#1	.00008	.01786	-.00078	.00005	.00162	.03406	.00180	.05909
#2	-.00005	-.00885	-.00055	.00030	.00135	.04878	.00184	.00931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00006	.01590	.00035	.00097	.00804	.00362	.00238
Stddev	.00035	.00077	.01214	.00020	.00011	.01084	.00107	.01147
%RSD	106.78	1289.6	76.361	56.370	10.859	134.77	29.701	482.52

#1	.00008	-.00048	-.02449	-.00048	.00105	.01570	.00438	-.00573
#2	.00058	.00060	-.00732	-.00021	.00090	.00038	.00286	.01049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01148	.00527	.00121	.00320	.00099	.0026	.00027
Stddev	.00114	.00375	.00064	.00101	.00054	.0002	.00004
%RSD	9.8995	71.199	52.977	31.554	54.056	9.120	15.664

#1	.01228	.00792	.00166	.00392	-.00137	-.0024	.00030
#2	.01068	.00262	.00075	.00249	-.00061	-.0027	.00024

Sample Name: CCB05 Acquired: 7/3/2017 16:08:37 Type: Unk
Method: P4-ICP2(v2078) 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	4115.9	32758.	3445.6	34.452	3319.5
Stddev	15.8	185.	7.4	.409	6.4
%RSD	.38299	.29462	.21411	.63499	.19157
#1	4104.7	62889.	3450.8	64.163	3315.0
#2	4127.0	62628.	3440.4	64.742	3324.0

Sample Name: I3998-01 Acquired: 7/3/2017 16:12:51 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-NSW 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	.12312	.00277	3.6274	.14982	.00928	194.50	1.9010	.00980	.01112
Stddev	.00016	.00640	.0040	.00022	.00017	1.01	.0064	.00013	.00024
%RSD	.13350	231.11	.11156	.14750	1.7918	.52099	.33622	1.3124	2.1142
#1	.12300	.00729	3.6303	.14998	.00940	195.21	1.9055	.00971	.01095
#2	.12324	-.00175	3.6246	.14967	.00916	193.78	1.8964	.00989	.01128
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.190	.34869	.17826	.93834	405.24	11.893	73.761	.30288	.03441
Stddev	.087	.00026	.00027	.00454	4.53	.004	.004	.00143	.00075
%RSD	.10754	.07342	.15024	.48369	1.1168	.03598	.00583	.47321	2.1859
#1	81.128	.34887	.17807	.93513	408.44	11.890	73.758	.30389	.03494
#2	81.252	.34850	.17845	.94155	402.04	11.896	73.764	.30187	.03388
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8987	.62143	2.6518	22.962	.00632	.01834	20.846	2.0518	.12320
Stddev	.0123	.00051	.0121	.052	.00039	.00081	.063	.0277	.00005
%RSD	.31442	.08205	.45520	.22594	6.1738	4.4292	.30013	1.3489	.03659
#1	3.9074	.62179	2.6603	22.925	.00604	.01776	20.890	2.0322	.12317
#2	3.8900	.62107	2.6433	22.999	.00659	.01891	20.801	2.0713	.12323
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0521	.30793	15.22	25263					
Stddev	.0160	.00066	.01	.00024					
%RSD	.31592	.21579	.0806	.09399					
#1	5.0634	.30746	15.23	.25246					
#2	5.0408	.30840	15.22	.25280					

Sample Name: I3998-01 Acquired: 7/3/2017 16:12:51 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-NSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4969.6	79688.	4505.1	34.952	3039.8
Stddev	3.6	119.	19.7	.415	11.7
%RSD	.07176	.14895	.43684	.63875	.38383
#1	4967.1	79604.	4519.0	64.659	3031.6
#2	4972.1	79772.	4491.2	65.245	3048.1

Sample Name: I3998-02 Acquired: 7/3/2017 16:17:01 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-ESW 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	.28806	.00562	10.503	.16632	.00873	206.45	1.9654	.01004	.00712
Stddev	.00069	.00250	.058	.00049	.00115	1.99	.0037	.00004	.00076
%RSD	.23813	44.443	.55052	.29621	13.145	.96442	.18769	.36321	10.695
#1	.28757	.00386	10.462	.16667	.00955	207.86	1.9680	.01007	.00658
#2	.28854	.00739	10.544	.16597	.00792	205.05	1.9628	.01001	.00766
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.511	.28009	.20546	.52730	428.93	5.9840	55.685	.31177	.03587
Stddev	.145	.00094	.00099	.00370	4.61	.0357	.083	.00206	.00061
%RSD	.36644	.33588	.47985	.70116	1.0741	.59741	.14982	.66205	1.6925
#1	39.613	.27943	.20477	.52469	432.19	6.0092	55.626	.31031	.03630
#2	39.409	.28076	.20616	.52992	425.67	5.9587	55.744	.31323	.03544
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	2.8501	.51722	2.2828	18.768	.01489	.02682	23.078	1.9384	.18942
Stddev	.0092	.00128	.0137	.001	.00001	.00625	.096	.0320	.00089
%RSD	.32121	.24828	.59898	.00401	.08574	23.296	.41414	1.6520	.47027
#1	2.8566	.51812	2.2924	18.767	.01488	.03124	23.011	1.9158	.18879
#2	2.8437	.51631	2.2731	18.769	.01490	.02240	23.146	1.9611	.19005
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.8065	.31354	15.68	39469					
Stddev	.0115	.00079	.04	.00013					
%RSD	.30308	.25158	.2667	.03305					
#1	3.7984	.31298	15.65	39478					
#2	3.8147	.31409	15.71	39460					

Sample Name: I3998-02 Acquired: 7/3/2017 16:17:01 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-ESW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4860.6	76053.	4295.4	61.650	3087.9
Stddev	4.2	519.	10.4	.520	3.2
%RSD	.08584	.68281	.24155	.84273	.10298
#1	4857.7	75686.	4302.7	61.283	3090.1
#2	4863.6	76420.	4288.1	62.018	3085.6

Sample Name: I3998-03 Acquired: 7/3/2017 16:21:07 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-SSW 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	.12066	.01272	2.1586	.19175	.01653	216.95	1.8533	.01005	.01079
Stddev	.00515	.00030	.0046	.00899	.00095	.31	.0098	.00025	.00207
%RSD	4.2650	2.3692	.21373	4.6908	5.7598	.14422	.52931	2.4972	19.195

#1	.11702	.01251	2.1619	.18539	.01585	216.73	1.8463	.01023	.01226
#2	.12430	.01294	2.1554	.19811	.01720	217.17	1.8602	.00988	.00933

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.314	.29953	.25369	.45404	501.45	16.336	57.361	.55133	.04283
Stddev	.365	.00004	.00095	.00799	19.57	.037	.783	.00164	.00297
%RSD	.65919	.01261	.37377	1.7590	3.9023	.22817	1.1623	.29837	6.9242

#1	55.056	.29950	.25436	.45969	487.61	16.362	66.807	.55250	.04074
#2	55.572	.29955	.25302	.44840	515.28	16.309	67.914	.55017	.04493

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5381	.46043	2.1935	13.035	.01270	.16391	13.884	5.3681	2.0537
Stddev	.0298	.00059	.0641	.054	.00037	.04688	.012	.0171	.0086
%RSD	.45531	.12839	2.9245	.41291	2.9334	28.600	.08444	.31929	.42121

#1	6.5171	.46001	2.1481	12.997	.01244	.13076	13.892	5.3560	2.0598
#2	6.5592	.46085	2.2389	13.074	.01297	.19706	13.875	5.3802	2.0475

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0673	.29854	11.68	25172
Stddev	.0144	.00141	.04	.00162
%RSD	.69634	.47339	.3288	.64517

#1	2.0571	.29754	11.70	.25057
#2	2.0775	.29954	11.65	.25287

Sample Name: I3998-03 Acquired: 7/3/2017 16:21:07 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-SSW Custom ID2: Custom 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	74877.	4188.3	31.536	3015.3
Stddev	.3	299.	4.7	1.796	14.0
%RSD	.00599	.39903	.11196	2.9191	.46504
#1	4731.5	74666.	4191.6	62.806	3005.4
#2	4731.9	75089.	4184.9	60.265	3025.3

Sample Name: I3998-04 Acquired: 7/3/2017 16:25:20 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-WSW 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	.21169	.00025	.7353	.13765	.00803	159.40	2.4798	.01139	.00801
Stddev	.00227	.00118	.0646	.00031	.00046	.63	.0453	.00025	.00023
%RSD	1.0722	468.38	.66397	.22693	5.7671	.39392	1.8256	2.1878	2.8673

#1	.21330	.00108	9.7810	.13787	.00836	158.95	2.5118	.01121	.00785
#2	.21009	-.00058	9.6896	.13743	.00770	159.84	2.4478	.01156	.00818

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.915	.23319	.18316	1.6438	337.07	3.2737	53.772	.33339	.02908
Stddev	.781	.00265	.00040	.0042	4.11	.0202	1.170	.00105	.00044
%RSD	1.7787	1.1354	.22106	.25219	1.2182	.61800	2.1755	.31627	1.4990

#1	44.468	.23132	.18345	1.6409	339.97	3.2880	54.600	.33413	.02939
#2	43.363	.23506	.18287	1.6467	334.17	3.2594	52.945	.33264	.02878

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	2.5584	.42793	3.7885	17.413	.00465	.12450	3.6098	3.9857	.22941
Stddev	.0427	.00457	.0242	.298	.00014	.00710	.0100	.0508	.00010
%RSD	1.6687	1.0675	.63853	1.7105	3.0186	5.7065	.27724	1.2754	.04475

#1	2.5886	.42470	3.8056	17.624	.00475	.11948	3.6169	4.0216	.22948
#2	2.5282	.43116	3.7714	17.203	.00455	.12953	3.6027	3.9497	.22933

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2018	.24279	.609	31574
Stddev	.0485	.00446	.034	.00558
%RSD	1.5139	1.8384	.3547	1.7659

#1	3.2361	.24595	9.633	.31968
#2	3.1676	.23964	9.585	.31180

Sample Name: I3998-04 Acquired: 7/3/2017 16:25:20 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.8	35000.	4824.4	35.304	3106.7
Stddev	1.6	675.	65.9	.438	14.2
%RSD	.02900	.79444	1.3670	.67039	.45560
#1	5379.9	85477.	4777.8	64.995	3096.7
#2	5377.7	84522.	4871.0	65.614	3116.7

Sample Name: I3998-05 Acquired: 7/3/2017 16:29:33 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7470	.00282	1.5075	.11806	.00809	169.61	1.1995	.00624	.00881
Stddev	.0013	.00022	.0058	.00634	.00097	.08	.0045	.00008	.00143
%RSD	.07484	7.9215	.38583	5.3697	11.938	.04755	.37666	1.3243	16.183

#1	1.7479	.00266	1.5034	.11358	.00877	169.67	1.1963	.00630	.00982
#2	1.7460	.00298	1.5116	.12254	.00741	169.55	1.2027	.00618	.00780

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.16	.36013	.27827	.73931	350.18	5.0400	177.78	1.0988	.02822
Stddev	.60	.00083	.00085	.00460	12.79	.0047	.05	.0019	.00228
%RSD	.35620	.23129	.30676	.62219	3.6516	.09327	.03015	.16859	8.0839

#1	168.74	.36072	.27767	.74256	341.14	5.0434	177.74	1.1001	.02661
#2	169.59	.35954	.27887	.73606	359.22	5.0367	177.82	1.0974	.02983

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	11.582	.53008	2.7798	19.663	.00978	.09394	17.709	5.6419	.17852
Stddev	.037	.00078	.0939	.041	.00041	.02057	.010	.0155	.00052
%RSD	.31535	.14683	3.3767	.21063	4.2103	21.897	.05580	.27429	.29253

#1	11.557	.52953	2.7134	19.634	.00949	.07939	17.702	5.6310	.17889
#2	11.608	.53063	2.8461	19.693	.01007	.10848	17.716	5.6529	.17815

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.8189	.21238	10.21	64121
Stddev	.0192	.00191	.00	.00172
%RSD	.32963	.90057	.0085	.26888

#1	5.8054	.21373	10.21	.63999
#2	5.8325	.21102	10.21	.64243

Sample Name: I3998-05 Acquired: 7/3/2017 16:29:33 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-Q5-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	4440.8	70250.	3927.5	30.654	2969.5
Stddev	.4	38.	3.6	1.921	1.9
%RSD	.00998	.05339	.09152	3.1666	.06468
#1	4441.2	70223.	3930.0	62.012	2968.2
#2	4440.5	70276.	3925.0	59.296	2970.9

Sample Name: I4007-01 Acquired: 7/3/2017 16:33:42 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP2-MH2094-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	.05477	.00379	.24738	.06567	.00445	79.455	.41753	.00382
Stddev	.00106	.00154	.00091	.00393	.00061	.206	.00337	.00010
%RSD	1.9282	40.662	.36849	5.9777	13.690	.25894	.80602	2.6049

#1	.05402	-.00270	.24673	.06290	.00489	79.310	.41991	.00389
#2	.05552	-.00488	.24802	.06845	.00402	79.601	.41515	.00375

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	9.4257	.17361	.05746	.09618	177.26	1.6095	15.500
Stddev	.00082	.0559	.00092	.00012	.00314	5.95	.0017	.112
%RSD	181.34	.59286	.53141	.21339	3.2663	3.3547	.10356	.72474

#1	.00104	9.4652	.17296	.05737	.09840	173.06	1.6083	15.421
#2	-.00013	9.3862	.17427	.05755	.09396	181.47	1.6106	15.580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10460	.01315	.38462	.20862	.77398	3.5734	.00396	.01351
Stddev	.00019	.00142	.00185	.00018	.01905	.0164	.00008	.01528
%RSD	.17692	10.777	.48013	.08566	2.4613	.19092	2.0063	113.12

#1	.10473	.01215	.38593	.20875	.76051	8.5850	.00391	-.02431
#2	.10447	.01416	.38332	.20850	.78745	8.5618	.00402	-.00270

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19705	3.3991	.01630	.92317	.09298	4.562	.07941
Stddev	.00344	.0608	.00078	.00192	.00029	.013	.00030
%RSD	1.7483	.72411	4.8118	.20848	.31079	.2811	.37843

#1	.19949	8.4421	.01575	.92453	.09318	4.571	.07962
#2	.19461	8.3561	.01686	.92181	.09277	4.553	.07920

Sample Name: I4007-01 Acquired: 7/3/2017 16:33:42 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP2-MH2094-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	4325.3	36655.	3698.5	34.052	3260.4
Stddev	12.3	16.	26.6	1.562	10.4
%RSD	.28497	.02379	.71872	2.4386	.31853
#1	4316.6	66644.	3679.7	65.156	3253.0
#2	4334.0	66666.	3717.3	62.947	3267.7

Sample Name: I4007-06 Acquired: 7/3/2017 16:37:44 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP5-MH2097-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	.03503	.00393	.14187	.05890	.00190	95.478	.31755	.00372
Stddev	.00030	.00142	.00202	.00248	.00023	.227	.00024	.00002
%RSD	.86965	36.070	1.4204	4.2114	12.218	.23748	.07610	.42016

#1	.03482	-.00494	.14045	.05715	.00207	95.639	.31737	.00373
#2	.03525	-.00293	.14330	.06066	.00174	95.318	.31772	.00371

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	21.881	.15582	.05310	.06180	155.81	1.1427	27.752
Stddev	.00078	.017	.00036	.00031	.00409	8.28	.0043	.168
%RSD	9585.1	.07919	.23129	.57875	6.6158	5.3124	.37417	.60422

#1	.00056	21.869	.15607	.05332	.06470	149.96	1.1457	27.634
#2	-.00055	21.894	.15556	.05288	.05891	161.66	1.1397	27.871

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13365	.01126	1.3194	.17361	.42443	9.1404	.00207	.01519
Stddev	.00033	.00063	.0052	.00006	.02015	.0209	.00012	.00967
%RSD	.24753	5.6398	.39505	.03644	4.7477	.22878	5.8670	63.645

#1	.13341	.01081	1.3157	.17365	.41018	9.1256	.00198	-.00836
#2	.13388	.01171	1.3231	.17356	.43868	9.1552	.00215	-.02203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17514	3.9056	.01157	.80854	.13004	2.528	.05165
Stddev	.00014	.0284	.00005	.00065	.00100	.005	.00002
%RSD	.08135	.31927	.44308	.08067	.76657	.2077	.03279

#1	.17524	8.8855	.01160	.80808	.12933	2.525	.05166
#2	.17504	8.9257	.01153	.80900	.13074	2.532	.05164

Sample Name: I4007-06 Acquired: 7/3/2017 16:37:44 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP5-MH2097-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	4302.8	36257.	3678.0	53.881	3269.8
Stddev	13.5	411.	7.0	3.130	8.7
%RSD	.31280	.62055	.18904	4.9003	.26721
#1	4312.3	65966.	3673.1	66.095	3276.0
#2	4293.3	66548.	3682.9	61.668	3263.6

Sample Name: I3979-01 Acquired: 7/3/2017 16:41:45 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08732	.00134	.34365	.06787	.00254	112.83	.39701	.00451
Stddev	.00155	.00073	.00286	.00105	.00039	.12	.00578	.00007
%RSD	1.7783	54.341	.83092	1.5495	15.243	.10759	1.4548	1.5914

#1	.08623	-.00083	.34567	.06861	.00227	112.92	.39293	.00446
#2	.08842	-.00186	.34163	.06712	.00281	112.75	.40109	.00456

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	39.719	.17931	.06267	.10802	192.86	1.3130	28.927
Stddev	.00005	.567	.00049	.00018	.00009	2.03	.0013	.533
%RSD	10.282	1.4272	.27115	.29194	.08570	1.0531	.09525	1.8429

#1	.00044	39.318	.17896	.06280	.10809	194.29	1.3121	28.550
#2	.00051	40.120	.17965	.06254	.10796	191.42	1.3139	29.304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14590	.01389	.97143	.22499	.51154	10.942	.00504	.02075
Stddev	.00023	.00040	.02137	.00130	.00630	.136	.00008	.01380
%RSD	.15533	2.8716	2.2001	.57664	1.2312	1.2435	1.6559	66.498

#1	.14606	.01417	.95632	.22408	.51599	10.845	.00510	-.01099
#2	.14574	.01361	.98654	.22591	.50709	11.038	.00498	-.03051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35585	10.226	.02015	.86580	.16836	3.191	.14357
Stddev	.00006	.166	.00047	.01016	.00134	.003	.00202
%RSD	.01786	1.6194	2.3459	1.1729	.79800	.0773	1.4041

#1	.35589	10.109	.01981	.85862	.16741	3.192	.14215
#2	.35580	10.343	.02048	.87298	.16931	3.189	.14500

Sample Name: I3979-01 Acquired: 7/3/2017 16:41:45 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5725 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4274.1	35803.	3654.8	32.810	3234.8
Stddev	39.4	188.	38.6	.979	17.1
%RSD	.92201	.28520	1.0567	1.5594	.52869
#1	4246.3	65670.	3682.1	62.117	3222.7
#2	4302.0	65935.	3627.5	63.503	3246.9

Sample Name: I3979-06 Acquired: 7/3/2017 16:45:45 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04583	.00045	.49504	.06040	.00314	32.516	.55748	.00476
Stddev	.00122	.00340	.00313	.00221	.00005	.507	.00042	.00000
%RSD	2.6644	759.04	.63257	3.6536	1.6598	.54762	.07556	.00909

#1	.04670	-.00195	.49725	.06196	.00318	92.874	.55778	.00476
#2	.04497	.00285	.49282	.05884	.00310	92.158	.55719	.00476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	3.0771	.14641	.06611	.09239	165.37	2.7764	16.494
Stddev	.00014	.0374	.00037	.00019	.00081	.05	.0044	.046
%RSD	14.328	.41213	.25451	.28277	.87745	.02813	.15886	.27800

#1	.00108	9.0506	.14615	.06624	.09296	165.33	2.7733	16.526
#2	.00088	9.1035	.14668	.06598	.09182	165.40	2.7796	16.461

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13011	.01286	1.4164	.18984	.60780	3.9946	.00323	.04247
Stddev	.00007	.00037	.0239	.00029	.00334	.0349	.00027	.00156
%RSD	.05036	2.8837	1.6857	.15020	.54946	.49955	8.2458	3.6790

#1	.13015	.01312	1.3995	.19004	.60544	7.0193	.00341	-.04136
#2	.13006	.01260	1.4333	.18964	.61017	6.9699	.00304	-.04357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21291	7.0639	.02359	.62303	.11367	3.942	.05358
Stddev	.00282	.0908	.00048	.00102	.00117	.026	.00012
%RSD	1.3244	1.2848	2.0242	.16295	1.0313	.6673	.23164

#1	.21092	6.9997	.02325	.62231	.11284	3.960	.05367
#2	.21491	7.1280	.02393	.62374	.11450	3.923	.05349

Sample Name: I3979-06 Acquired: 7/3/2017 16:45:45 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5725 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4403.8	37450.	3751.2	35.084	3307.4
Stddev	25.4	111.	30.7	.362	19.5
%RSD	.57703	.16423	.81823	.55680	.58959
#1	4385.9	67529.	3772.9	65.340	3293.6
#2	4421.8	67372.	3729.5	64.828	3321.2

Sample Name: I3980-01 Acquired: 7/3/2017 16:57:16 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02953	.00372	.37697	.05213	.00223	48.690	.32974	.00228
Stddev	.00123	.00157	.00033	.00056	.00008	.098	.00083	.00021
%RSD	4.1566	42.292	.08756	1.0780	3.4496	.20094	.25206	9.1974

#1	.02866	-.00484	.37720	.05173	.00217	48.621	.32915	.00213
#2	.03040	-.00261	.37673	.05253	.00228	48.760	.33032	.00243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	24.129	.11948	.06078	.21880	141.29	1.5620	26.399
Stddev	.00050	.015	.00057	.00022	.00190	4.11	.0019	.031
%RSD	11.654	.06175	.47385	.37009	.86731	2.9106	.12082	.11681

#1	.00394	24.119	.11908	.06062	.21745	144.19	1.5607	26.377
#2	.00465	24.140	.11988	.06093	.22014	138.38	1.5633	26.421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16423	.01333	1.1970	.19264	.60213	3.0083	.00121	.10402
Stddev	.00009	.00047	.0075	.00034	.02006	.0405	.00023	.00705
%RSD	.05264	3.5257	.62389	.17503	3.3309	.67406	19.042	6.7764

#1	.16429	.01366	1.1917	.19288	.61632	6.0370	.00104	.10900
#2	.16417	.01300	1.2023	.19240	.58795	5.9797	.00137	.09903

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93431	3.6311	.05950	3.0273	.10626	2.527	.08171
Stddev	.00100	.0113	.00056	.0005	.00020	.001	.00004
%RSD	.10720	.31131	.93542	.01761	.19225	.0383	.05323

#1	.93502	3.6231	.05911	3.0269	.10612	2.526	.08168
#2	.93360	3.6390	.05989	3.0276	.10641	2.527	.08175

Sample Name: I3980-01 Acquired: 7/3/2017 16:57:16 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11318 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4403.5	38360.	3800.6	34.227	3268.7
Stddev	1.9	65.	9.4	2.134	.5
%RSD	.04337	.09531	.24809	3.3222	.01453
#1	4402.1	68314.	3794.0	62.718	3269.0
#2	4404.8	68406.	3807.3	65.736	3268.4

Sample Name: CCV06 Acquired: 7/3/2017 17:02:27 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8097	5.0239	4.8174	5.0434	4.9008	10.341	10.232	25797	2.5256
Stddev	.0116	.0021	.0003	.0116	.0150	.052	.025	.00065	.0017
%RSD	.24201	.04164	.00668	.22984	.30619	.49908	.24884	.25150	.06743

#1	4.8014	5.0254	4.8176	5.0352	4.8902	10.377	10.250	25843	2.5268
#2	4.8179	5.0225	4.8171	5.0516	4.9114	10.304	10.214	25751	2.5244

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.282	1.0125	2.5281	1.2452	5.0376	2.6083	23.764	2.5811	1.2421
Stddev	.114	.0029	.0001	.0008	.1215	.0040	.091	.0008	.0043
%RSD	.45148	.28485	.00222	.06799	2.4126	.15527	.38217	.03231	.34460

#1	25.363	1.0146	2.5280	1.2458	5.1236	2.6111	23.700	2.5805	1.2451
#2	25.202	1.0105	2.5281	1.2446	4.9517	2.6054	23.828	2.5817	1.2391

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	25.183	2.5799	2.5190	25.496	4.9430	5.1489	5.0823	5.2928	5.0300
Stddev	.083	.0027	.0564	.079	.0030	.0243	.0169	.0098	.0092
%RSD	.33105	.10456	2.2374	.31011	.06001	.47224	.33241	.18560	.18227

#1	25.242	2.5818	2.5589	25.552	4.9409	5.1660	5.0703	5.2997	5.0365
#2	25.124	2.5780	2.4792	25.441	4.9451	5.1317	5.0942	5.2858	5.0236

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9829	5.0868	5.243	4.8932
Stddev	.0097	.0212	.009	.0069
%RSD	.19365	.41608	.1694	.14178

#1	4.9897	5.1017	5.237	4.8981
#2	4.9761	5.0718	5.249	4.8883

Sample Name: CCV06 Acquired: 7/3/2017 17:02:27 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11318 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4025.0	51902.	3412.0	52.735	3164.5
Stddev	5.3	100.	3.6	1.344	.2
%RSD	.13144	.16115	.10686	2.1423	.00663
#1	4028.7	61831.	3409.5	61.784	3164.6
#2	4021.2	61972.	3414.6	63.685	3164.3

Sample Name: CCB06 Acquired: 7/3/2017 17:06:17 Type: Unk
 Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00001	.00014	.00087	.00075	.00439	.00078	.00001
Stddev	.00036	.00195	.00072	.00001	.00057	.01083	.00004	.00002
%RSD	46.324	19295.	497.96	1.2840	75.338	246.86	5.0587	173.62

#1	-.00103	-.00137	.00036	-.00086	.00035	-.00327	.00080	.00000
#2	-.00052	.00139	-.00065	-.00088	.00115	.01205	.00075	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00516	.00036	.00045	.00148	.02802	.00190	.04691
Stddev	.00002	.00361	.00037	.00032	.00027	.00697	.00014	.00626
%RSD	52.384	70.039	103.17	69.926	18.350	24.884	7.1717	13.342

#1	-.00002	-.00260	-.00010	.00068	.00168	.03295	.00200	.05134
#2	-.00004	-.00772	-.00062	.00023	.00129	.02309	.00180	.04248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00032	.01576	.00022	.00203	.03801	.00319	.00369
Stddev	.00002	.00045	.00533	.00046	.00001	.00958	.00134	.00506
%RSD	13.019	141.55	33.820	207.71	.69169	25.213	41.906	137.29

#1	.00016	-.00063	-.01953	.00010	.00202	.03123	.00414	.00727
#2	.00014	.00000	-.01199	-.00054	.00204	.04478	.00225	.00011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	.00540	.00161	.00331	.00167	.0047	.00023
Stddev	.00131	.00605	.00036	.00047	.00190	.0004	.00009
%RSD	15.184	112.09	22.458	14.301	114.02	8.700	40.637

#1	.00955	.00112	.00186	.00364	-.00032	-.0050	.00029
#2	.00770	.00968	.00135	.00297	-.00301	-.0044	.00016

Sample Name: CCB06 Acquired: 7/3/2017 17:06:17 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4145.3	33697.	3498.4	56.313	3330.9
Stddev	36.0	2126.	143.1	4.463	25.0
%RSD	.86928	3.3380	4.0898	6.7300	.74977
#1	4119.8	62194.	3599.6	69.468	3313.2
#2	4170.8	65201.	3397.2	63.157	3348.6

Sample Name: MN 2.75PPM Acquired: 7/3/2017 17:14:38 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00046	-.00234	-.00068	-.00063	.00221	.00016	.00011
Stddev	.00058	.00085	.00007	.00024	.00049	.00313	.00004	.00004
%RSD	287.31	183.96	3.1026	35.913	77.819	141.73	22.969	34.663

#1	.00062	-.00014	-.00229	-.00085	-.00028	.00442	.00019	.00013
#2	-.00021	.00106	-.00239	-.00051	-.00097	.00000	.00013	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00398	.00141	.00024	.00084	.04468	2.6961	.03924
Stddev	.00003	.00303	.00061	.00012	.00014	.01040	.0024	.01807
%RSD	66.789	76.141	42.980	48.449	16.512	23.269	.09000	46.058

#1	-.00007	-.00612	.00184	.00016	.00094	.05203	2.6978	.02646
#2	-.00003	-.00184	.00098	.00032	.00074	.03733	2.6944	.05202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00001	-.01038	-.00119	.00075	.00309	-.00001	-.00790
Stddev	.00020	.00012	.01442	.00007	.00003	.02491	.00028	.00930
%RSD	25.618	827.46	138.98	6.2743	4.4567	805.54	3988.4	117.70

#1	.00093	.00010	-.00018	-.00124	.00073	-.01452	.00019	-.01447
#2	.00065	-.00007	-.02058	-.00114	.00078	.02071	-.00021	-.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01396	.00327	-.00049	.00275	.00111	.0107	.00020
Stddev	.00039	.00080	.00083	.00043	.00145	.0006	.00002
%RSD	2.8131	24.399	170.63	15.685	130.85	5.215	10.176

#1	.01369	.00270	.00010	.00306	.00213	-.0103	.00019
#2	.01424	.00383	-.00107	.00245	.00008	-.0111	.00021

Sample Name: MN 2.75PPM Acquired: 7/3/2017 17:14:38 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4142.2	32943.	3440.5	53.061	3302.7
Stddev	19.1	73.	15.4	.354	18.0
%RSD	.46085	.11594	.44838	.56066	.54570
#1	4128.7	62891.	3429.6	63.311	3289.9
#2	4155.7	62994.	3451.4	62.811	3315.4

Sample Name: MN 3.5PPM Acquired: 7/3/2017 17:18:50 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00149	.00160	.00246	.00061	.00238	.00002	.00009
Stddev	.00001	.00110	.00018	.00061	.00092	.00003	.00008	.00008
%RSD	.89662	73.805	11.114	24.665	150.97	1.4050	360.46	86.951

#1	-.00141	-.00227	-.00148	-.00289	.00004	-.00235	.00003	.00003
#2	-.00140	-.00071	-.00173	-.00203	-.00126	-.00240	-.00008	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00760	.00139	.00050	.00072	.02411	3.6331	.02993
Stddev	.00011	.00217	.00014	.00033	.00043	.00242	.0016	.04852
%RSD	665.62	28.546	10.381	66.157	60.164	10.032	.04424	162.14

#1	-.00009	.00606	.00129	.00027	.00042	.02582	3.6319	.06424
#2	.00006	.00913	.00149	.00073	.00103	.02240	3.6342	-.00438

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00018	.02595	.00107	.00055	.02828	.00002	.00240
Stddev	.00011	.00030	.00164	.00072	.00001	.00286	.00034	.00531
%RSD	9.6574	170.41	6.3062	66.761	2.2787	10.111	2233.8	221.14

#1	.00127	-.00004	-.02479	-.00057	.00054	.02626	.00025	.00135
#2	.00111	.00039	-.02711	-.00158	.00056	.03030	-.00022	-.00615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01817	.00006	.00029	.00506	.00002	.0124	.00008	
Stddev	.00006	.00247	.00020	.00075	.00015	.0003	.00013	
%RSD	.33849	4428.4	68.771	14.877	941.56	2.539	161.07	

#1	.01821	.00169	-.00015	.00453	-.00009	-.0126	.00017	
#2	.01812	-.00180	-.00042	.00559	.00012	-.0122	-.00001	

Sample Name: MN 3.5PPM Acquired: 7/3/2017 17:18:50 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.4	62238.	3443.9	62.281	3281.8
Stddev	3.8	196.	5.0	.612	1.0
%RSD	.09302	.31425	.14646	.98311	.03113
#1	4122.1	62099.	3440.3	61.848	3281.1
#2	4116.7	62376.	3447.4	62.714	3282.5

Sample Name: MN 4.5PPM Acquired: 7/3/2017 17:29:09 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00018	.00058	.00413	.00141	.00182	.00014	.00010
Stddev	.00227	.00068	.00024	.00026	.00155	.00083	.00061	.00004
%RSD	234.25	385.48	41.520	6.2424	109.58	45.411	422.73	41.138

#1	.00257	-.00066	-.00076	-.00431	-.00032	.00240	.00057	.00013
#2	-.00063	.00031	-.00041	-.00395	-.00251	.00123	-.00028	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01573	.00296	.00029	.00075	.11415	4.4929	.00544
Stddev	.00004	.02058	.00016	.00001	.00008	.00136	.0203	.01174
%RSD	47.555	130.88	5.5189	5.0605	11.040	1.1874	.45084	215.80

#1	-.00005	.03028	.00284	.00028	.00080	.11319	4.4786	.01374
#2	-.00010	.00117	.00307	.00030	.00069	.11511	4.5072	-.00286

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00043	.06821	.00190	.00082	.02933	.00001	.00256
Stddev	.00011	.00043	.00713	.00025	.00007	.01753	.00003	.00135
%RSD	7.8925	99.435	10.453	12.941	8.4431	59.777	478.84	52.624

#1	.00136	.00074	-.07325	-.00173	.00077	-.04173	-.00001	-.00161
#2	.00152	.00013	-.06317	-.00208	.00087	-.01693	.00002	-.00352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02496	.04181	.00059	.00349	.00079	.0160	.00042	
Stddev	.00191	.00019	.00032	.00196	.00182	.0003	.00000	
%RSD	7.6645	.45348	54.685	56.285	229.82	1.705	.00797	

#1	.02631	.04168	-.00081	-.00210	.00049	-.0158	.00042	
#2	.02360	.04195	-.00036	-.00487	-.00208	-.0162	.00042	

Sample Name: MN 4.5PPM Acquired: 7/3/2017 17:29:09 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4122.8	32811.	3406.4	54.358	3301.2
Stddev	7.2	50.	15.6	1.421	2.6
%RSD	.17542	.07904	.45789	2.2074	.07925
#1	4127.9	62846.	3395.4	65.363	3299.4
#2	4117.7	62776.	3417.4	63.354	3303.1

Sample Name: CCV07 Acquired: 7/3/2017 17:33:23 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1265	5.7140	5.2574	5.1064	4.8725	10.105	10.093	25312	2.3352
Stddev	.0134	.0062	.0109	.0100	.0084	.069	.018	.00011	.0012
%RSD	.26127	.10891	.20675	.19641	.17305	.68640	.18081	.04238	.04919

#1	5.1170	5.7096	5.2497	5.0994	4.8666	10.154	10.106	25304	2.3344
#2	5.1360	5.7184	5.2651	5.1135	4.8785	10.056	10.080	25319	2.3360

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.828	1.1404	2.4412	1.2326	3.6603	2.5558	21.791	2.4625	1.3415
Stddev	.003	.0020	.0004	.0042	.0201	.0005	.059	.0032	.0050
%RSD	.01027	.17835	.01762	.34314	.54847	.01936	.27282	.12910	.37269

#1	24.826	1.1390	2.4415	1.2296	3.6745	2.5554	21.749	2.4602	1.3450
#2	24.830	1.1419	2.4409	1.2356	3.6461	2.5561	21.833	2.4647	1.3380

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.480	2.5285	2.4458	25.216	4.6448	5.0939	5.0329	7.2881	5.1173
Stddev	.012	.0031	.0192	.049	.0106	.0064	.0027	.0034	.0047
%RSD	.05016	.12263	.78469	.19411	.22880	.12615	.05468	.04603	.09186

#1	23.471	2.5307	2.4594	25.250	4.6373	5.0985	5.0349	7.2904	5.1139
#2	23.488	2.5263	2.4322	25.181	4.6523	5.0894	5.0310	7.2857	5.1206

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4353	5.0233	5.665	4.8538
Stddev	.0229	.0055	.013	.0175
%RSD	.42168	.10943	.2275	.36126

#1	5.4515	5.0271	5.656	4.8414
#2	5.4191	5.0194	5.674	4.8662

Sample Name: CCV07 Acquired: 7/3/2017 17:33:23 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4052.5	33395.	3458.7	35.236	3207.6
Stddev	6.7	199.	4.8	.599	3.2
%RSD	.16475	.31468	.13853	.91831	.09917
#1	4057.2	63253.	3455.3	64.812	3209.9
#2	4047.7	63536.	3462.1	65.660	3205.4

Sample Name: LLCCV02 Acquired: 7/3/2017 17:37:22 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01928	.04000	.01169	.01831	.04651	.10214	.09909	.00601
Stddev	.00129	.00067	.00103	.00038	.00315	.00881	.00073	.00001
%RSD	6.7095	1.6717	8.8147	2.0631	6.7681	8.6220	.73925	.13853

#1	.02020	.04047	.01242	.01858	.04874	.09591	.09857	.00600
#2	.01837	.03953	.01096	.01805	.04429	.10837	.09961	.00601

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	1.9330	.01130	.02845	.02168	.08778	.02100	1.8014
Stddev	.00002	.0100	.00003	.00049	.00007	.00391	.00025	.0318
%RSD	.43410	.51581	.26828	1.7232	.34497	4.4561	1.1963	1.7642

#1	.00545	1.9401	.01128	.02880	.02174	.08502	.02082	1.7789
#2	.00548	1.9260	.01132	.02811	.02163	.09055	.02118	1.8238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03869	.01080	1.7722	.03803	.03974	1.9235	.19255	.09695
Stddev	.00018	.00025	.0066	.00048	.00076	.0069	.00180	.00582
%RSD	.45849	2.3211	.37246	1.2558	1.9126	.35970	.93667	5.9988

#1	.03857	.01097	1.7676	.03770	.04027	1.9284	.19383	.09284
#2	.03882	.01062	1.7769	.03837	.03920	1.9187	.19128	.10107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02440	F .60221	.04173	.03950	.02143	.0199	.02058	
Stddev	.00153	.00857	.00004	.00128	.00038	.0002	.00009	
%RSD	6.2591	1.4229	.08693	3.2494	1.7620	.9602	.45832	

#1	.02332	.60827	.04176	.03859	.02117	.0198	.02065	
#2	.02548	.59615	.04171	.04041	.02170	.0201	.02051	

Sample Name: LLCCV02 Acquired: 7/3/2017 17:37:22 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.0	54449.	3445.4	35.763	3363.0
Stddev	27.4	729.	17.0	1.203	16.1
%RSD	.66758	1.1314	.49478	1.8295	.47872
#1	4088.6	64965.	3433.3	64.912	3351.6
#2	4127.4	63933.	3457.5	66.614	3374.3

Sample Name: CCB07 Acquired: 7/3/2017 17:41:27 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00044	.00161	.00475	.00056	.00646	.00085	.00001
Stddev	.00186	.00256	.00138	.00190	.00001	.00222	.00006	.00005
%RSD	725.65	577.05	85.588	39.941	1.7217	34.376	6.7763	550.94

#1	-.00157	.00136	-.00258	-.00341	-.00056	-.00803	.00081	-.00003
#2	.00106	-.00225	-.00063	-.00609	-.00057	-.00489	.00089	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01076	.00048	.00004	.00019	.01864	.00025	.01897
Stddev	.00011	.01291	.00001	.00007	.00027	.01256	.00010	.00658
%RSD	403.48	119.96	2.5149	166.09	141.05	67.383	41.801	34.671

#1	.00005	-.01989	-.00047	.00009	.00038	.02753	.00017	.01432
#2	-.00011	-.00163	-.00049	-.00001	.00000	.00976	.00032	.02361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00006	.06648	.00030	.00027	.03209	.00069	.00055
Stddev	.00009	.00029	.00917	.00040	.00001	.01501	.00015	.00007
%RSD	32.809	521.21	13.789	131.46	2.1610	46.784	22.476	13.172

#1	-.00034	-.00015	-.06000	-.00002	-.00028	-.02147	.00080	.00060
#2	-.00021	.00026	-.07296	-.00058	-.00027	-.04270	.00058	.00050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00380	.04367	.00053	.00390	.00204	.0027	.00029	
Stddev	.00095	.00073	.00052	.00085	.00166	.0023	.00001	
%RSD	25.089	1.6761	98.323	21.865	81.170	86.50	2.5179	

#1	.00313	.04419	.00090	-.00329	.00087	-.0010	.00029	
#2	.00447	.04315	.00016	-.00450	.00321	-.0043	.00028	

Sample Name: CCB07 Acquired: 7/3/2017 17:41:27 Type: Unk
Method: P4-ICP2(v2078) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.5	51441.	3386.4	51.672	3340.6
Stddev	3.4	3581.	38.2	.756	4.6
%RSD	.08260	5.8290	1.1286	1.2265	.13697
#1	4122.1	63973.	3359.4	61.137	3337.4
#2	4126.9	58909.	3413.4	62.207	3343.8