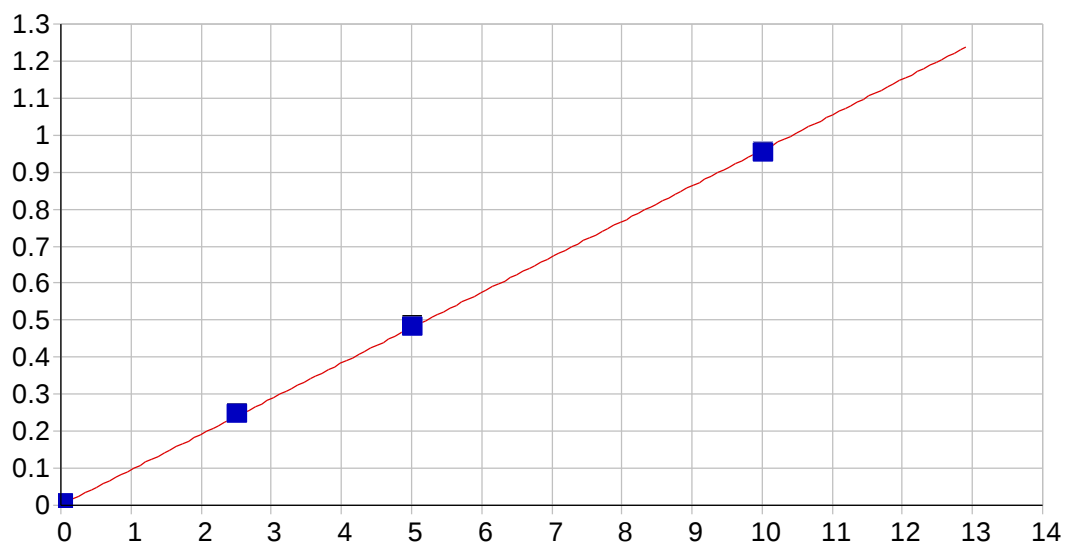




Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000018

Re-Slope: 1.000000

A1 (Gain): 0.095860

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

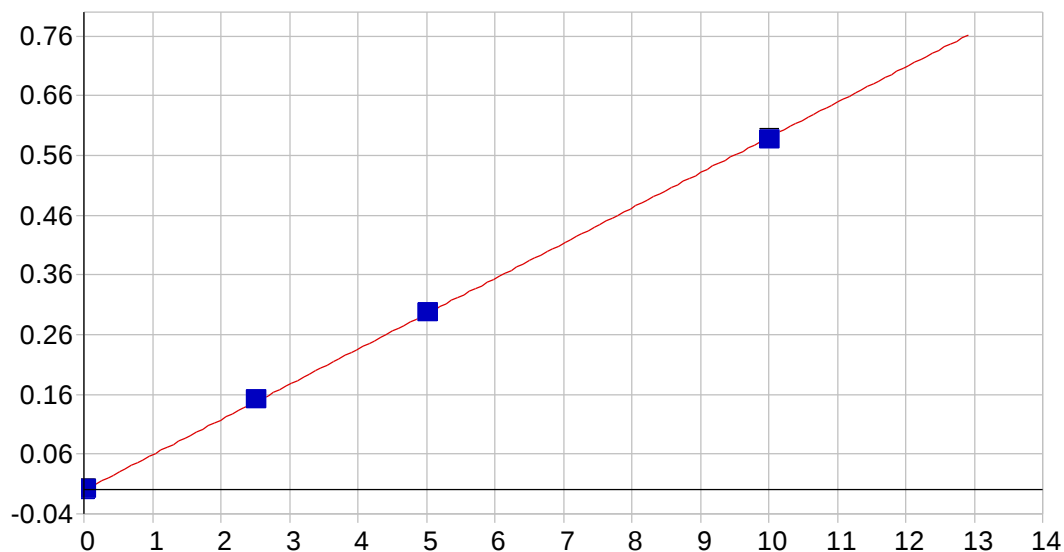
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.002747

Predicted MQL: 0.009156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.01876	-.001	-6.19	.00185	.000	1
S3	2.5000	2.5620	.062	2.48	.24594	.001	1
S4	5.0000	5.0137	.014	.274	.48129	.002	1
S5	10.000	9.9256	-.074	-.744	.95281	.003	1



As 189.042 {479}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000363

Re-Slope: 1.000000

A1 (Gain): 0.059055

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

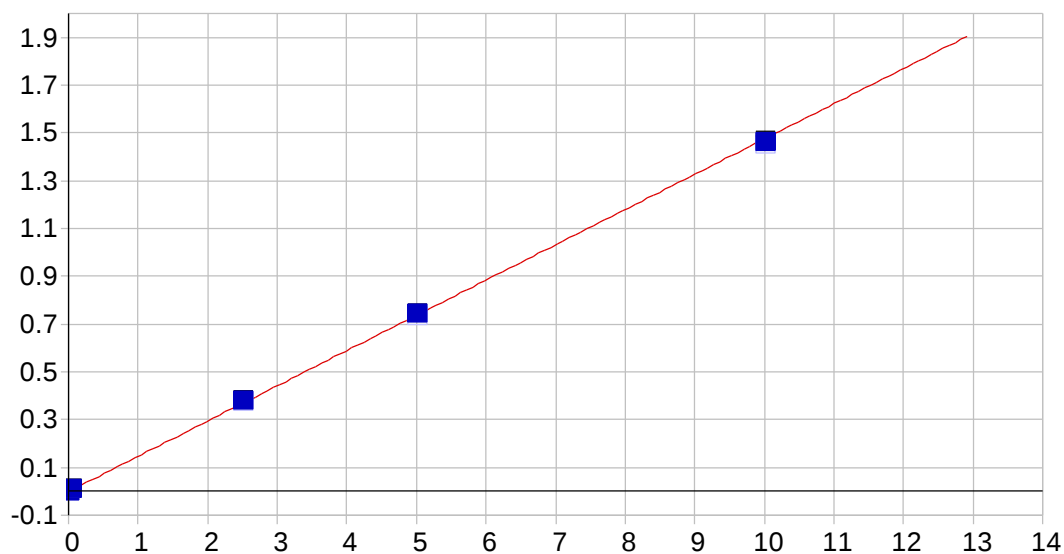
Status: OK.

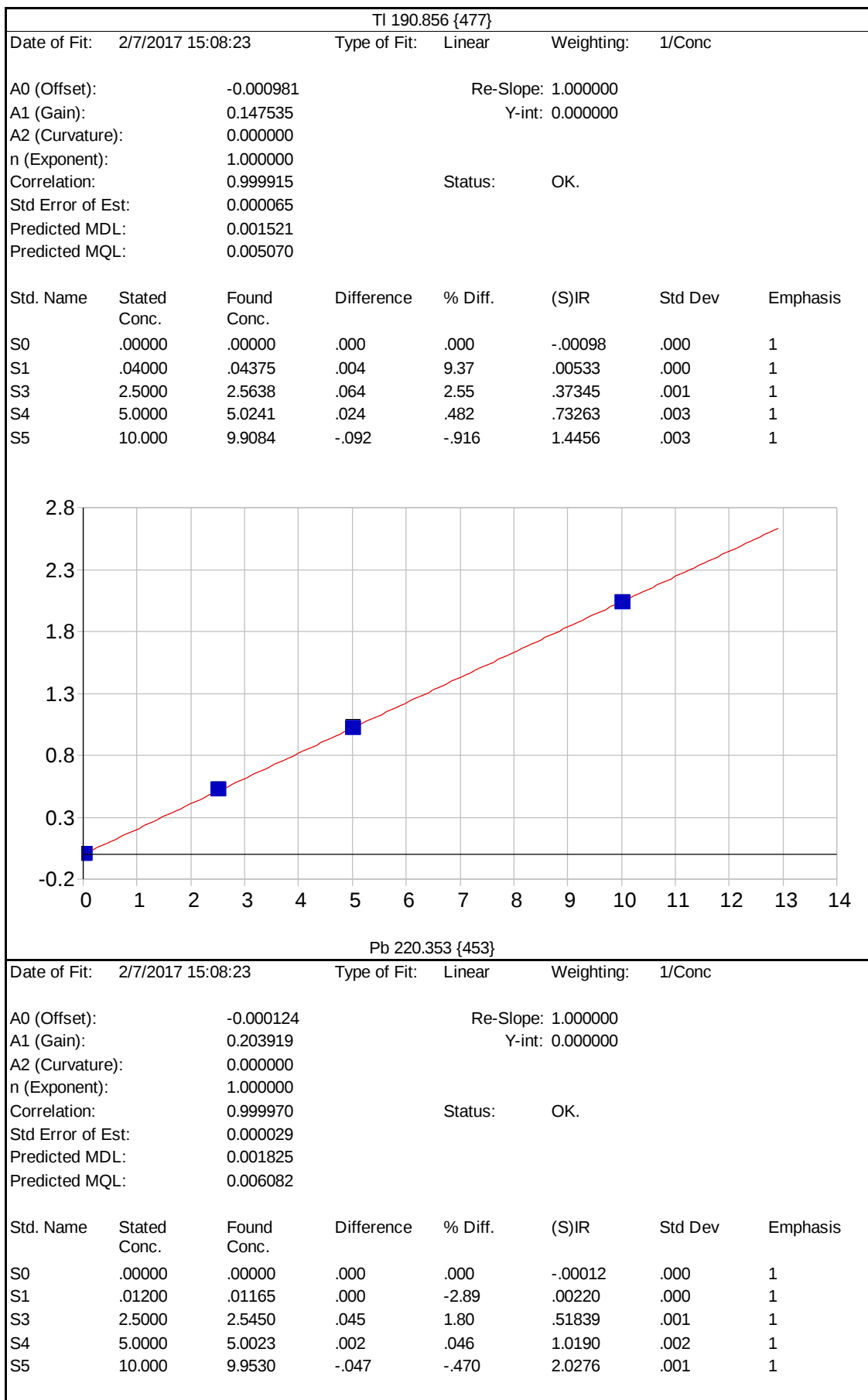
Std Error of Est: 0.000016

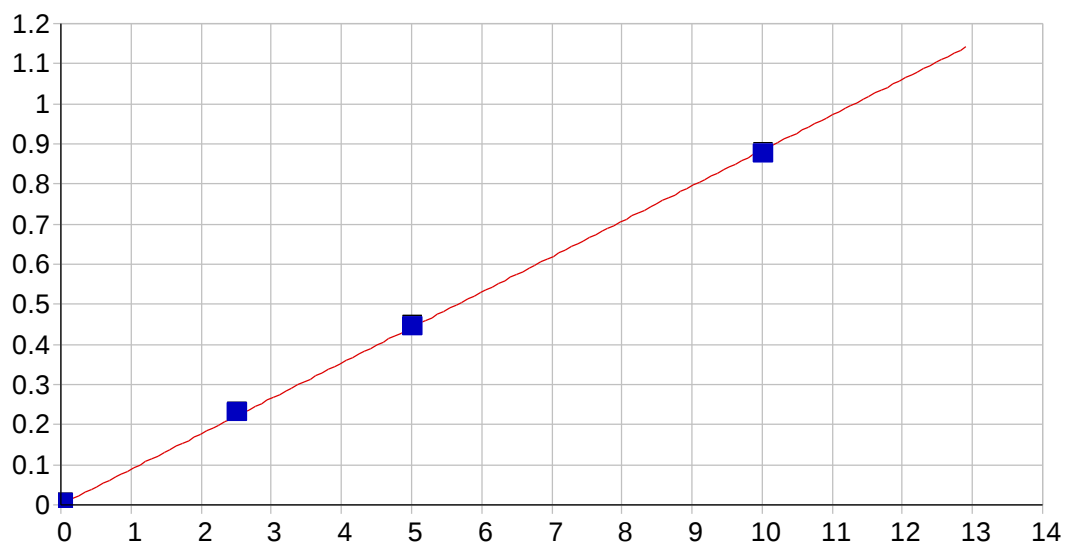
Predicted MDL: 0.002785

Predicted MQL: 0.009284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.02000	.02123	.001	6.14	.00091	.000	1
S3	2.5000	2.5596	.060	2.38	.15100	.000	1
S4	5.0000	5.0159	.016	.318	.29626	.001	1
S5	10.000	9.9233	-.077	-.767	.58647	.002	1







Se 196.090 {472}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000202

Re-Slope: 1.000000

A1 (Gain): 0.088387

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999879

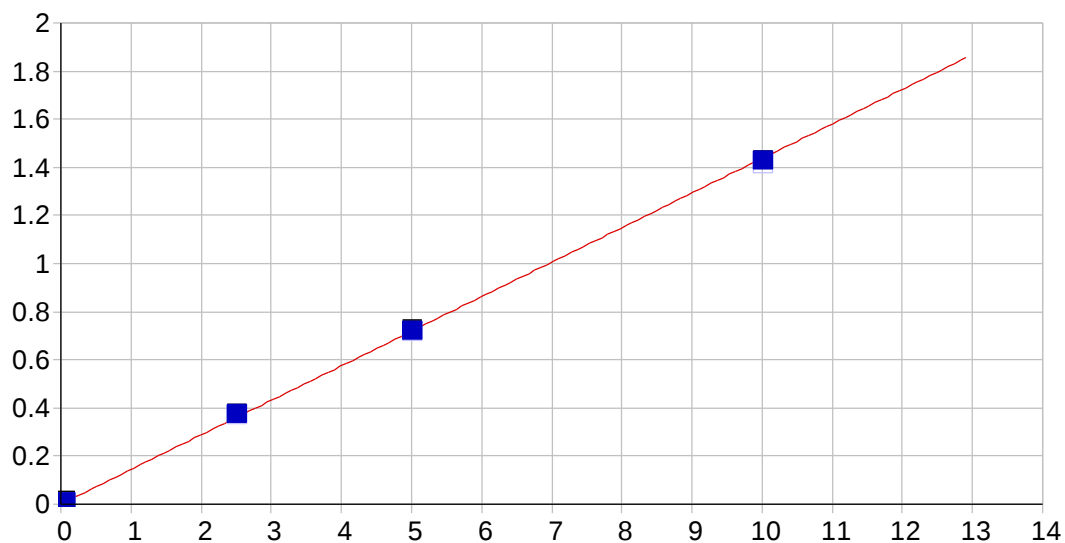
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002670

Predicted MQL: 0.008900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01994	.000	-.324	.00196	.000	1
S3	2.5000	2.5843	.084	3.37	.22875	.000	1
S4	5.0000	5.0279	.028	.558	.44486	.002	1
S5	10.000	9.8879	-.112	-1.12	.87468	.002	1



Sb 206.833 {463}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000428

Re-Slope: 1.000000

A1 (Gain): 0.143667

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999893

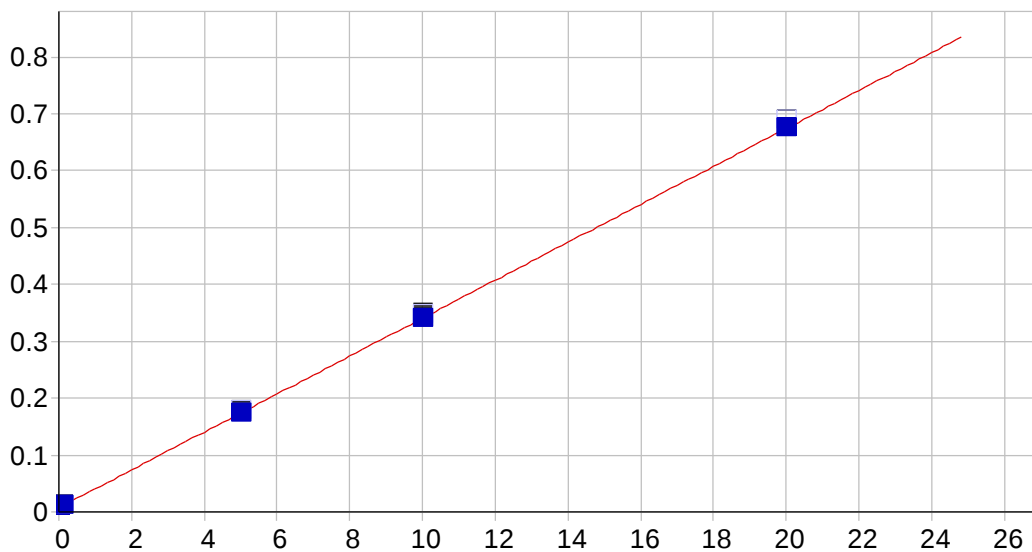
Status: OK.

Std Error of Est: 0.000080

Predicted MDL: 0.001935

Predicted MQL: 0.006450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.05000	.05109	.001	2.18	.00771	.000	1
S3	2.5000	2.5821	.082	3.28	.36803	.000	1
S4	5.0000	5.0134	.013	.267	.71396	.002	1
S5	10.000	9.9035	-.097	-.965	1.4098	.004	1



Al 308.215 {109}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.007197

Re-Slope: 1.000000

A1 (Gain): 0.033345

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

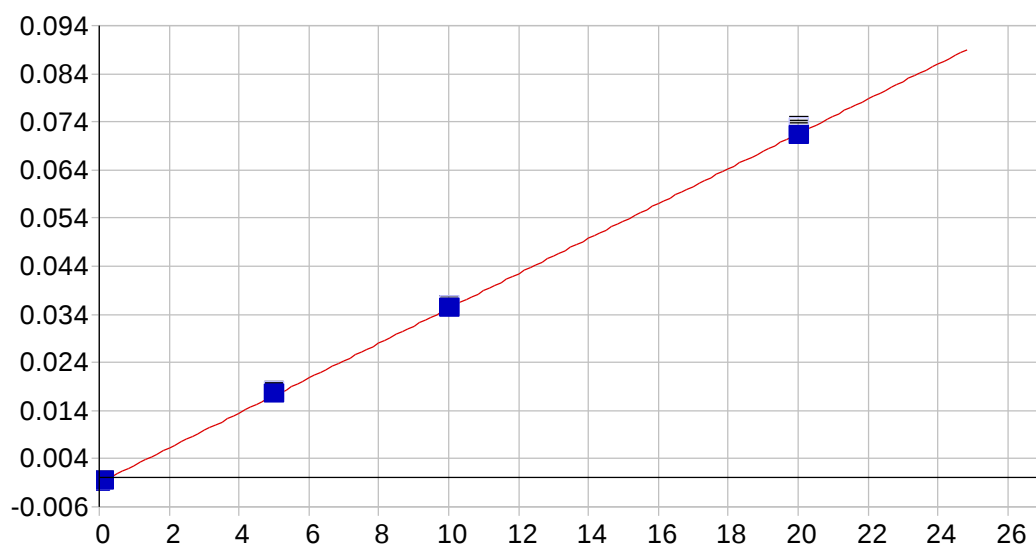
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.003680

Predicted MQL: 0.012267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00720	.000	1
S1	.10000	.09049	-.010	-9.51	.01044	.000	1
S3	5.0000	4.9882	-.012	-.236	.17678	.002	1
S4	10.000	9.9777	-.022	-.223	.34640	.002	1
S5	20.000	20.044	.044	.220	.68855	.000	1



AI 309.271 {109}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001028

Re-Slope: 1.000000

A1 (Gain): 0.003626

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

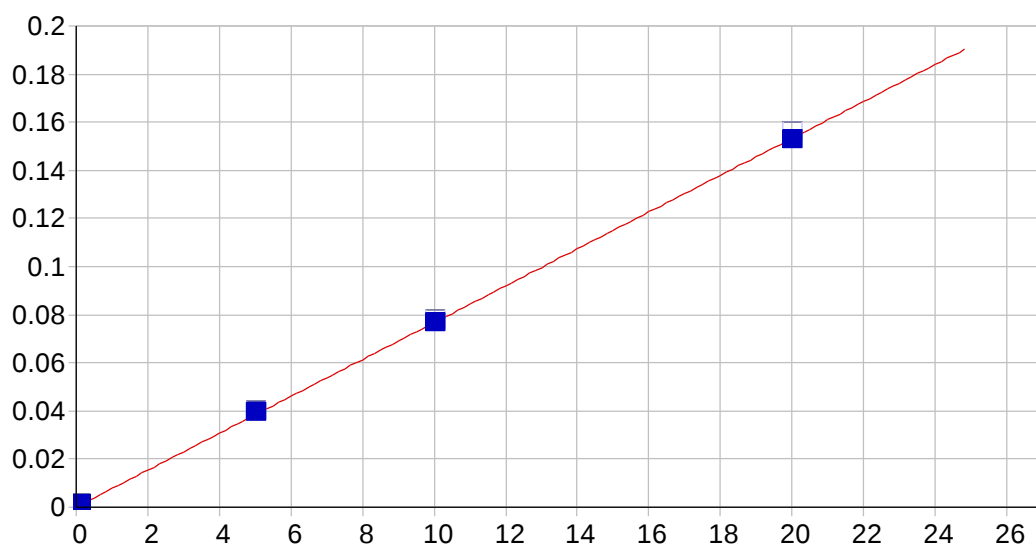
Status: OK.

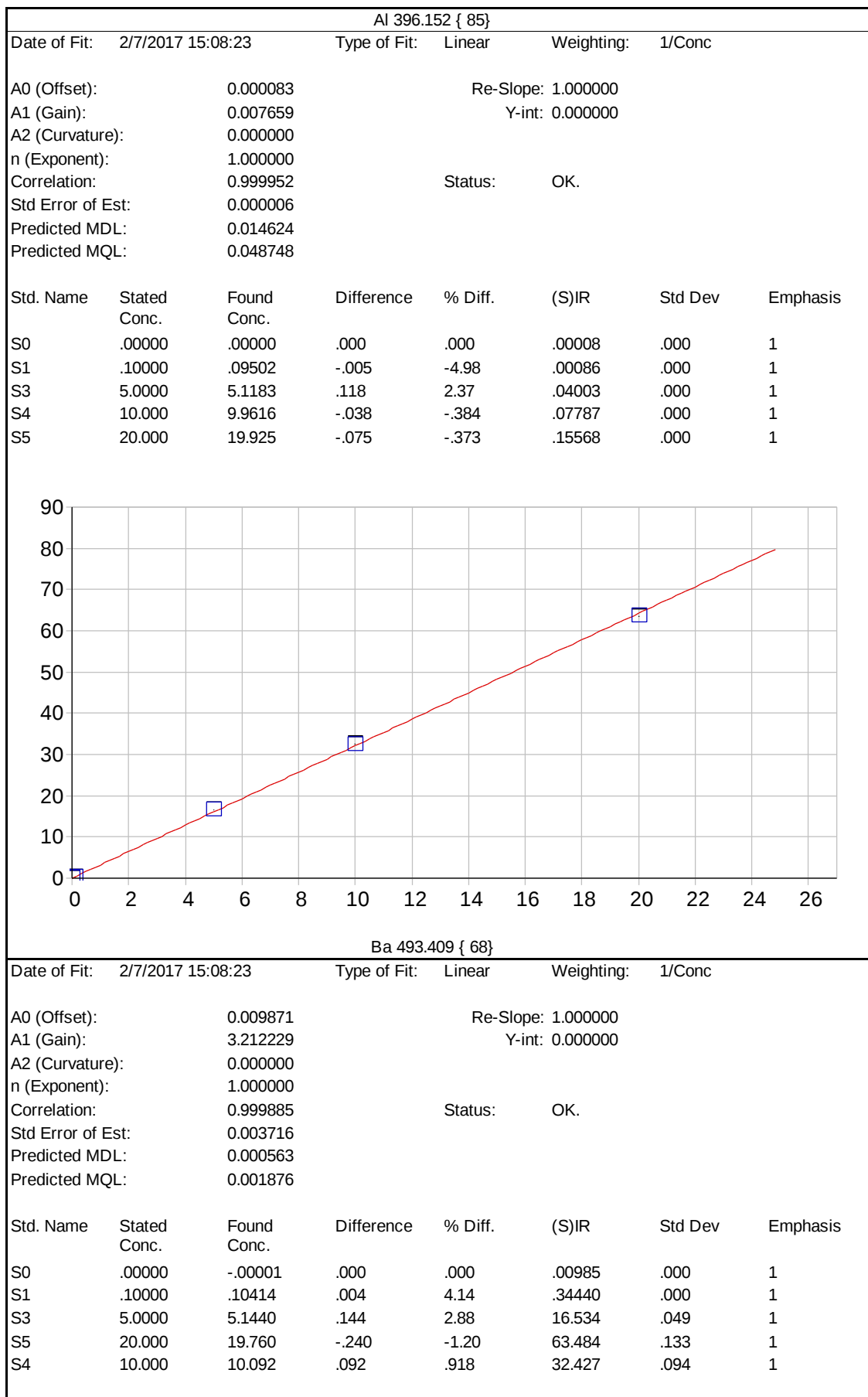
Std Error of Est: 0.000002

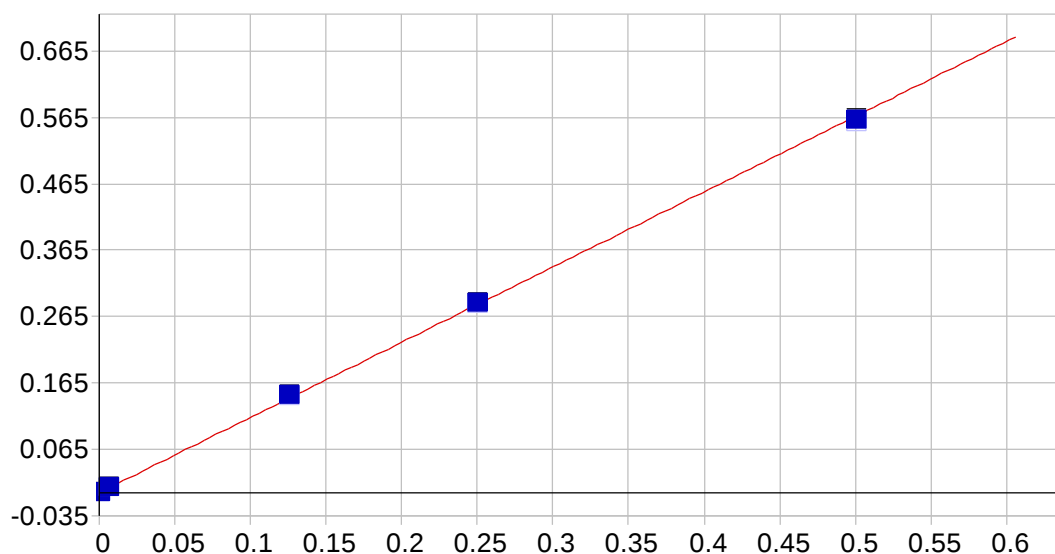
Predicted MDL: 0.024067

Predicted MQL: 0.080223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.10000	.10109	.001	1.09	-.00064	.000	1
S3	5.0000	5.0991	.099	1.98	.01782	.000	1
S4	10.000	9.9722	-.028	-.278	.03584	.000	1
S5	20.000	19.928	-.072	-.362	.07265	.000	1







Be 234.861 {144}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000070

Re-Slope: 1.000000

A1 (Gain): 1.132728

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

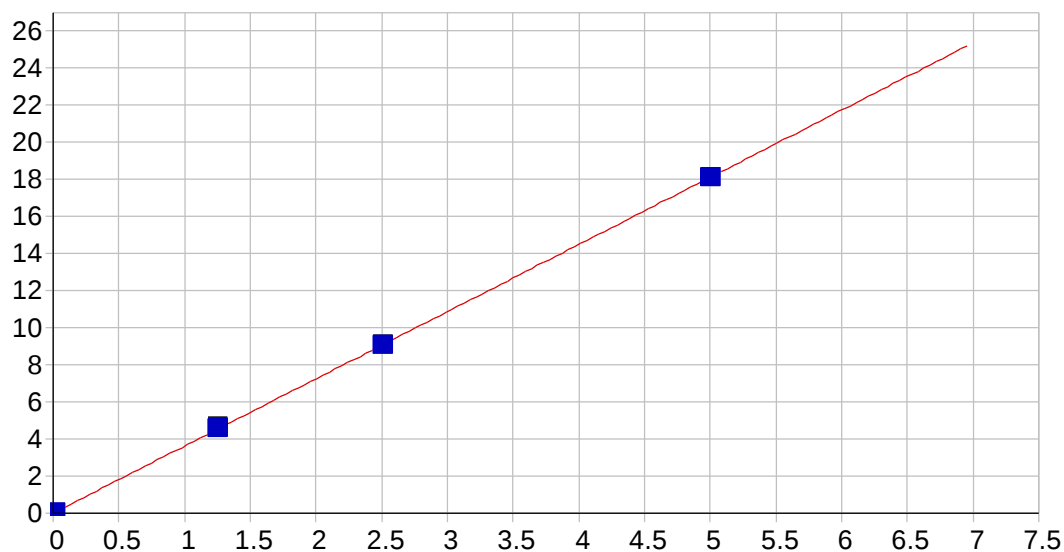
Status: OK.

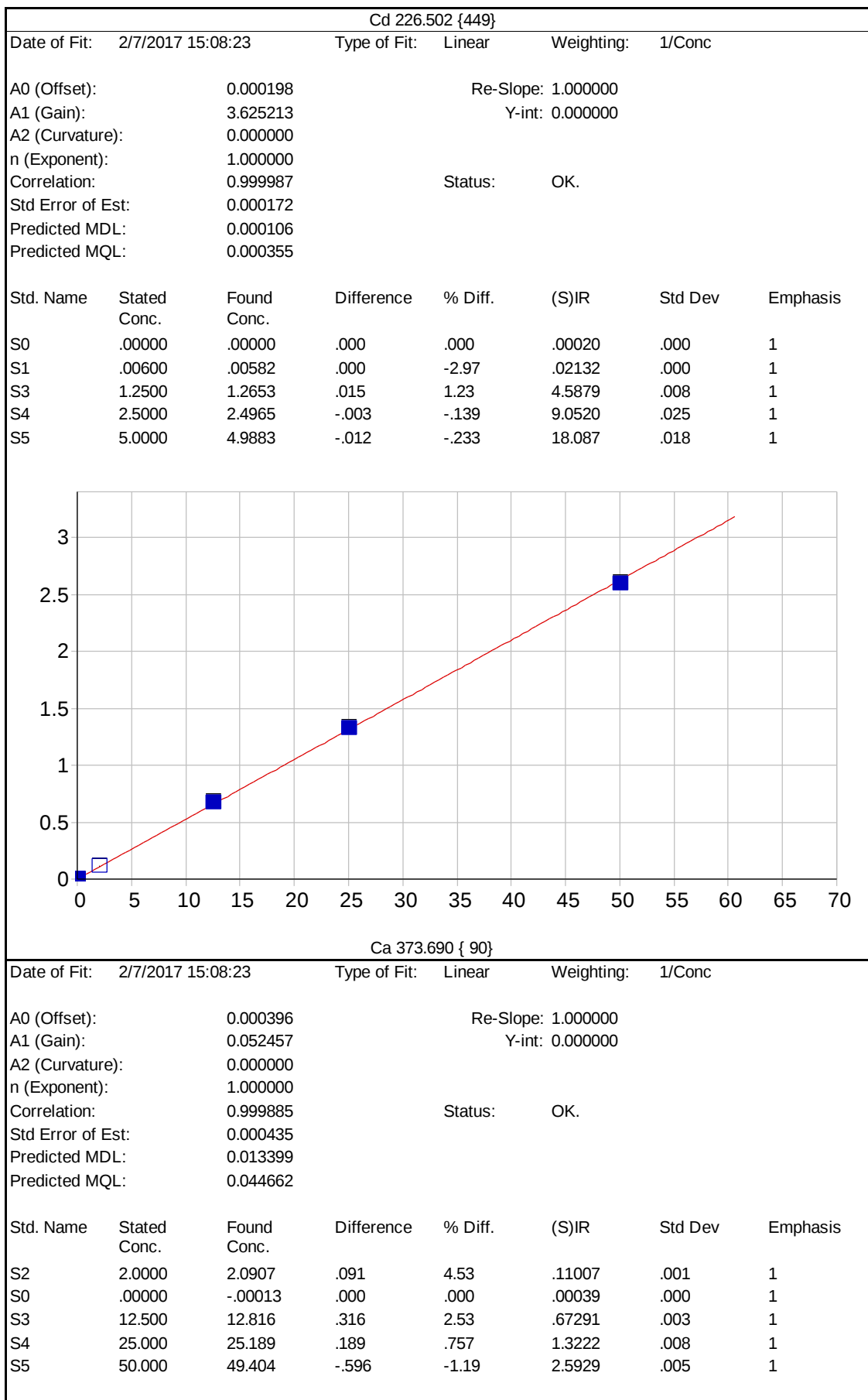
Std Error of Est: 0.000047

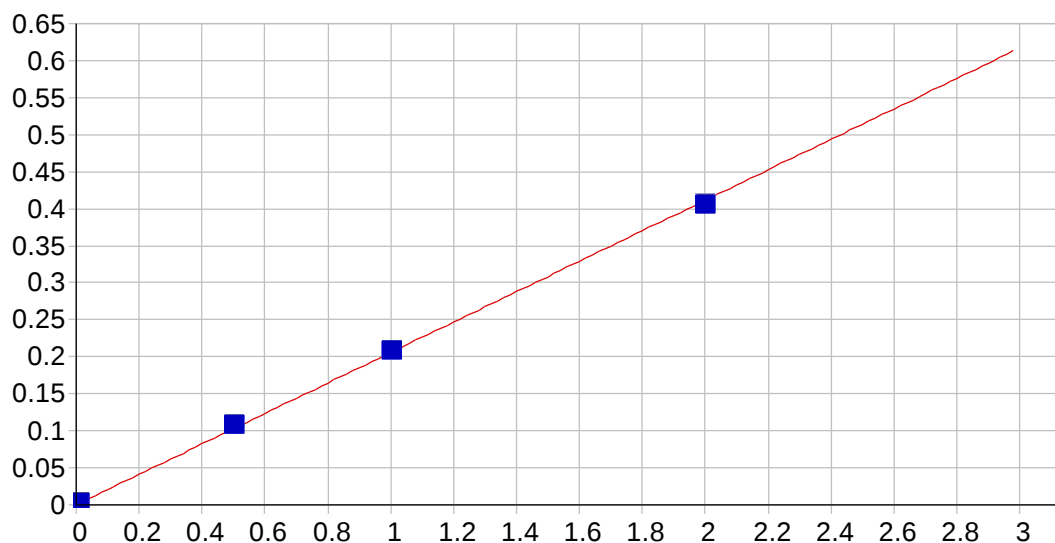
Predicted MDL: 0.000067

Predicted MQL: 0.000223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00621	.000	3.54	.00690	.000	1
S3	.12500	.12862	.004	2.90	.14470	.001	1
S4	.25000	.25124	.001	.498	.28266	.001	1
S5	.50000	.49492	-.005	-1.02	.55681	.001	1







Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000070

Re-Slope: 1.000000

A1 (Gain): 0.205648

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999823

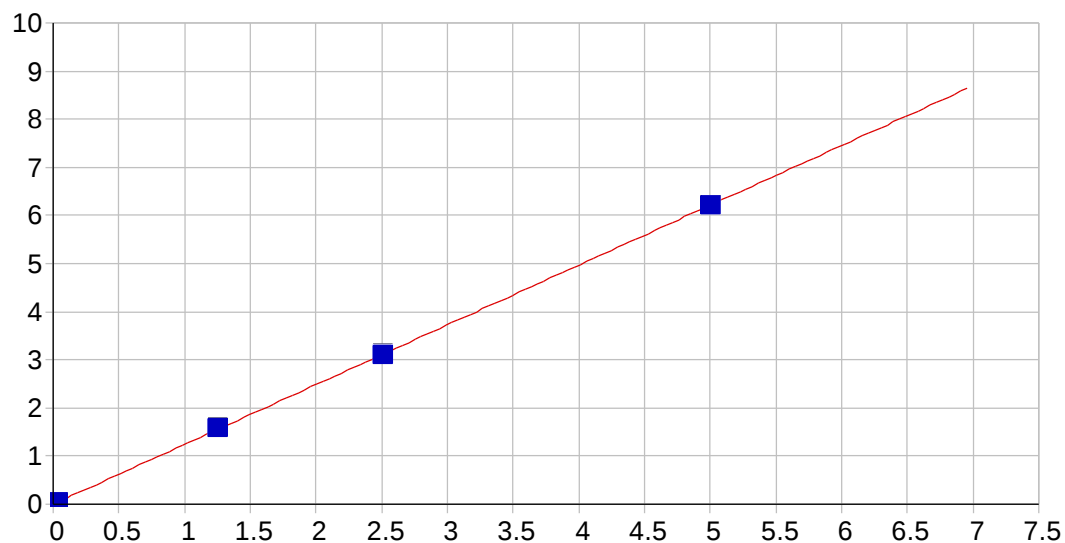
Status: OK.

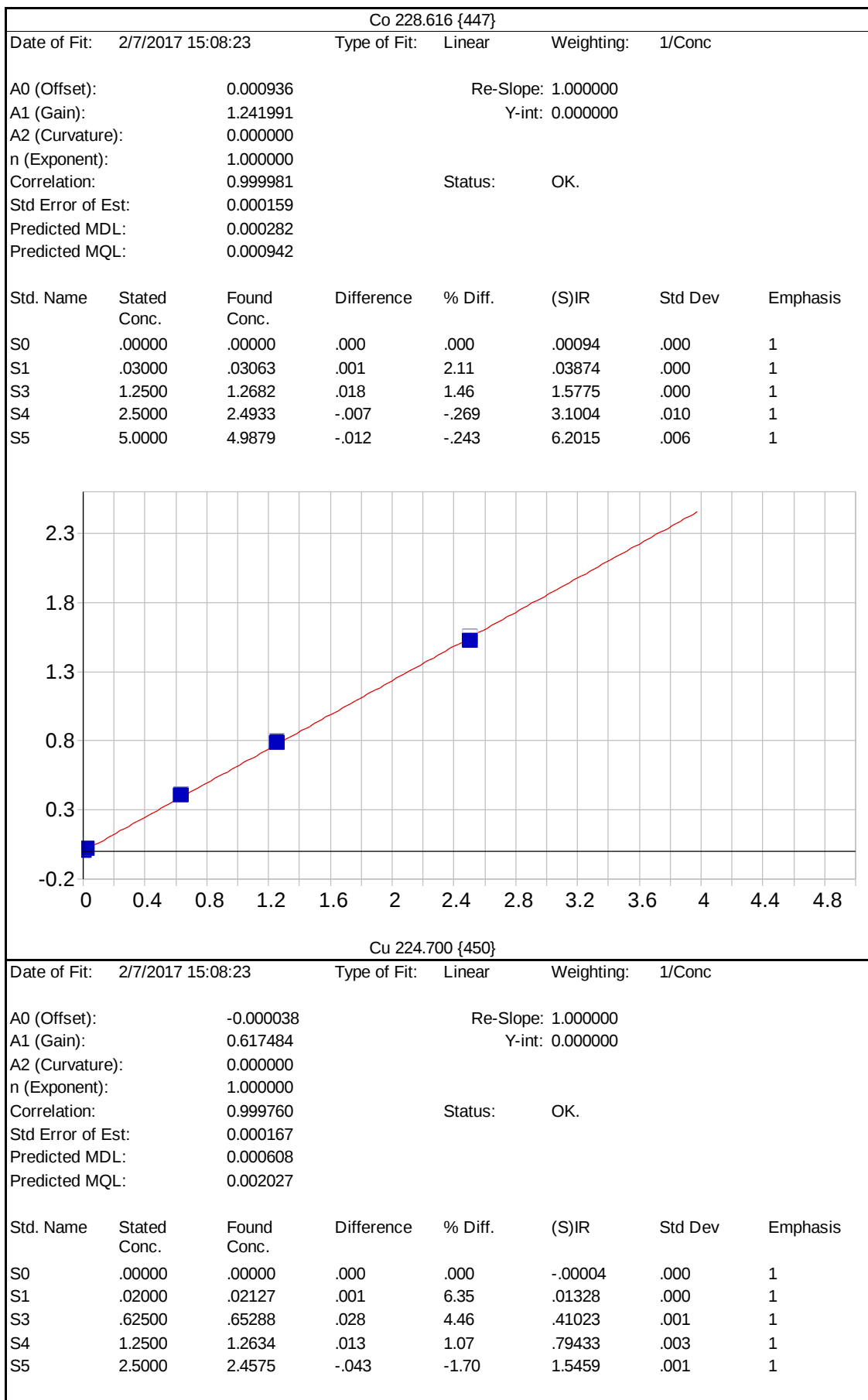
Std Error of Est: 0.000030

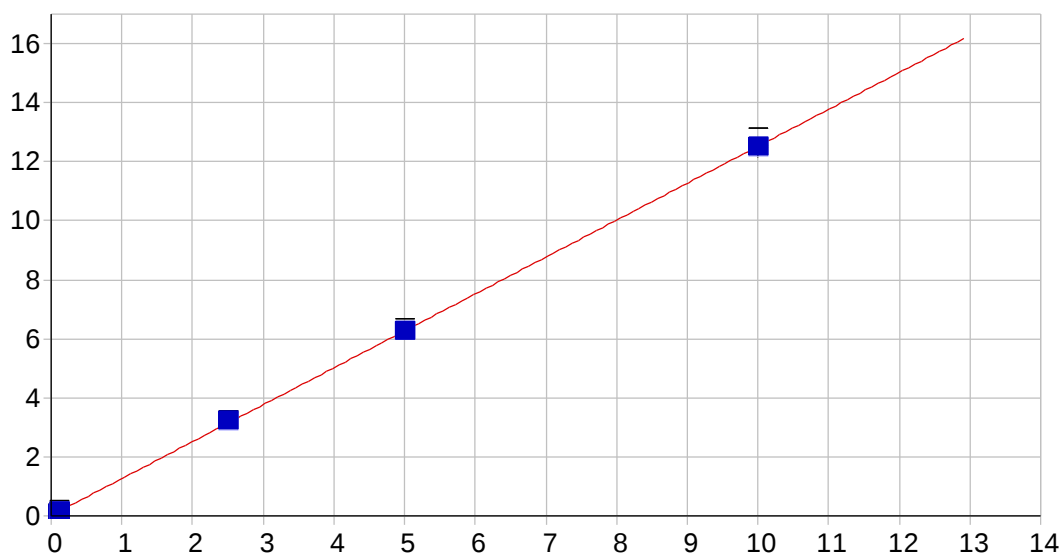
Predicted MDL: 0.000489

Predicted MQL: 0.001630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01081	.001	8.10	.00229	.000	1
S3	.50000	.51786	.018	3.57	.10668	.001	1
S4	1.0000	1.0106	.011	1.06	.20812	.000	1
S5	2.0000	1.9707	-.029	-1.46	.40579	.000	1







Fe 240.488 {140}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.021907

Re-Slope: 1.000000

A1 (Gain): 1.249822

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

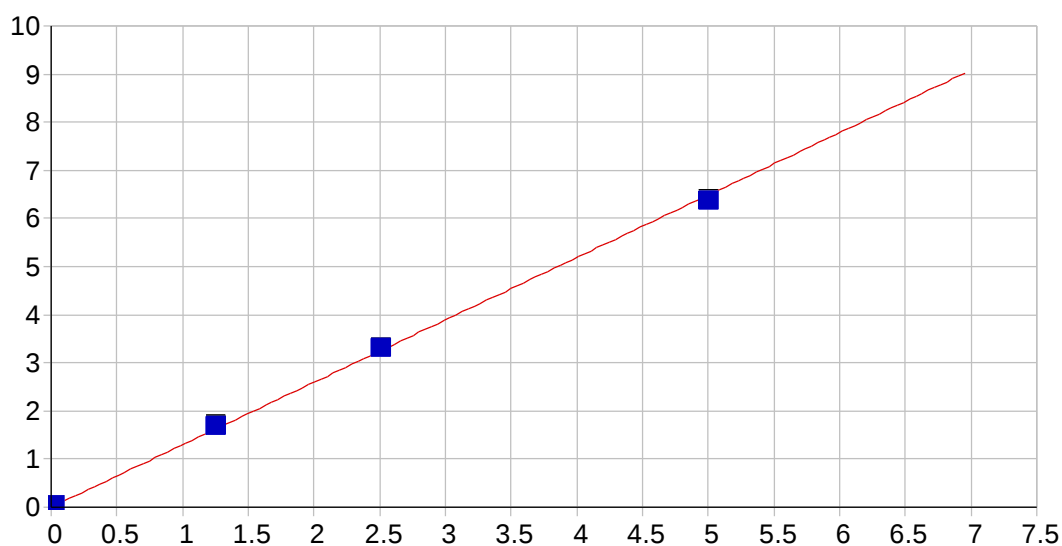
Status: OK.

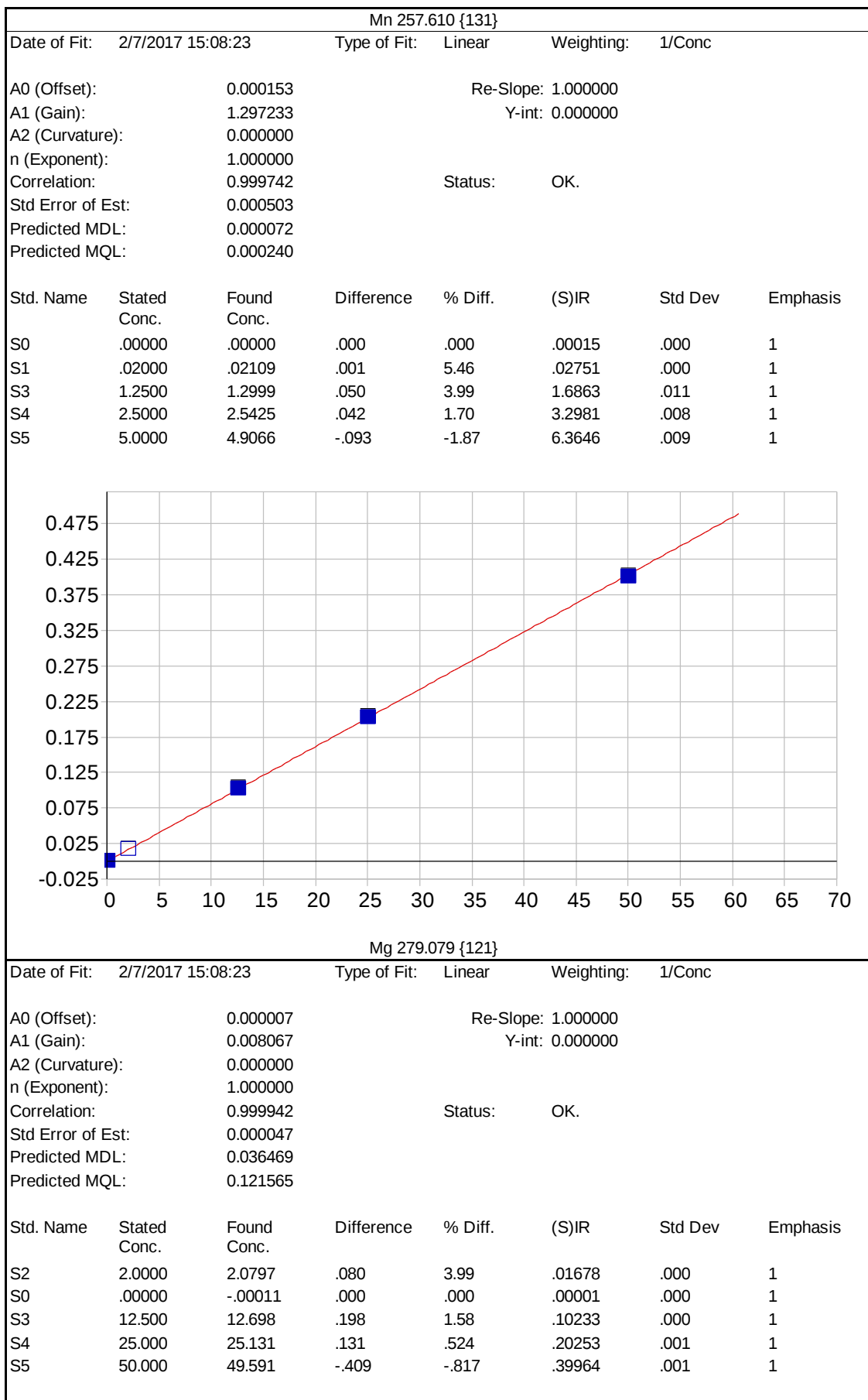
Std Error of Est: 0.000420

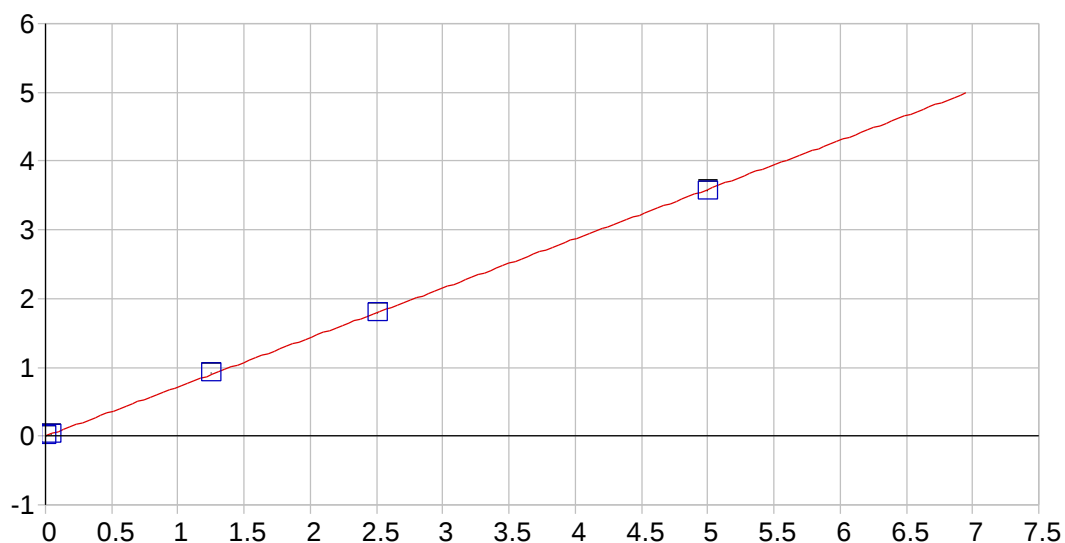
Predicted MDL: 0.009440

Predicted MQL: 0.031468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02190	.011	1
S1	.10000	.10196	.002	1.96	.14919	.014	1
S3	2.5000	2.5368	.037	1.47	3.1868	.011	1
S4	5.0000	4.9856	-.014	-.289	6.2417	.087	1
S5	10.000	9.9757	-.024	-.243	12.467	.307	1







Ni 231.604 {445}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000145

Re-Slope: 1.000000

A1 (Gain): 0.717377

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

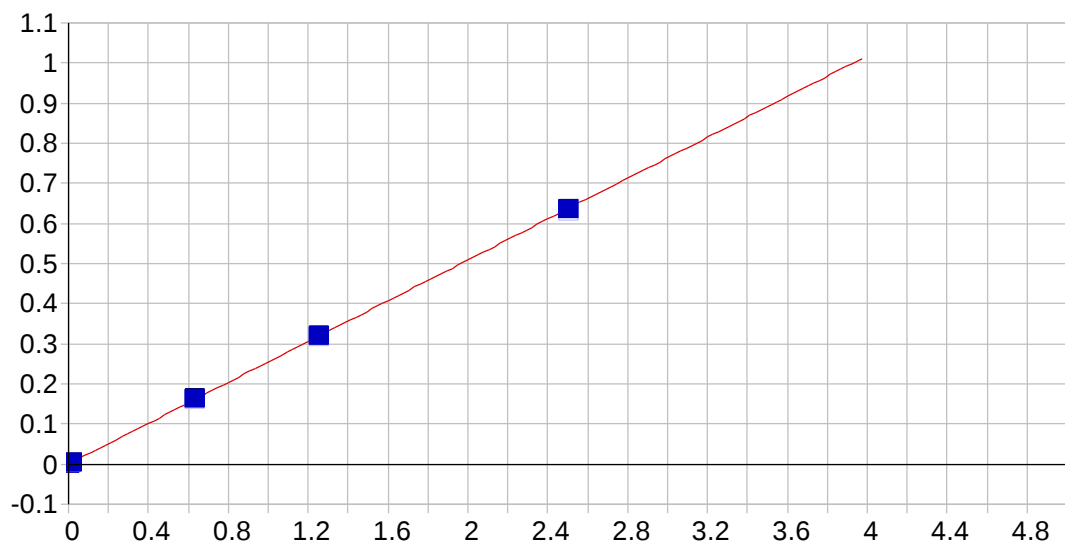
Status: OK.

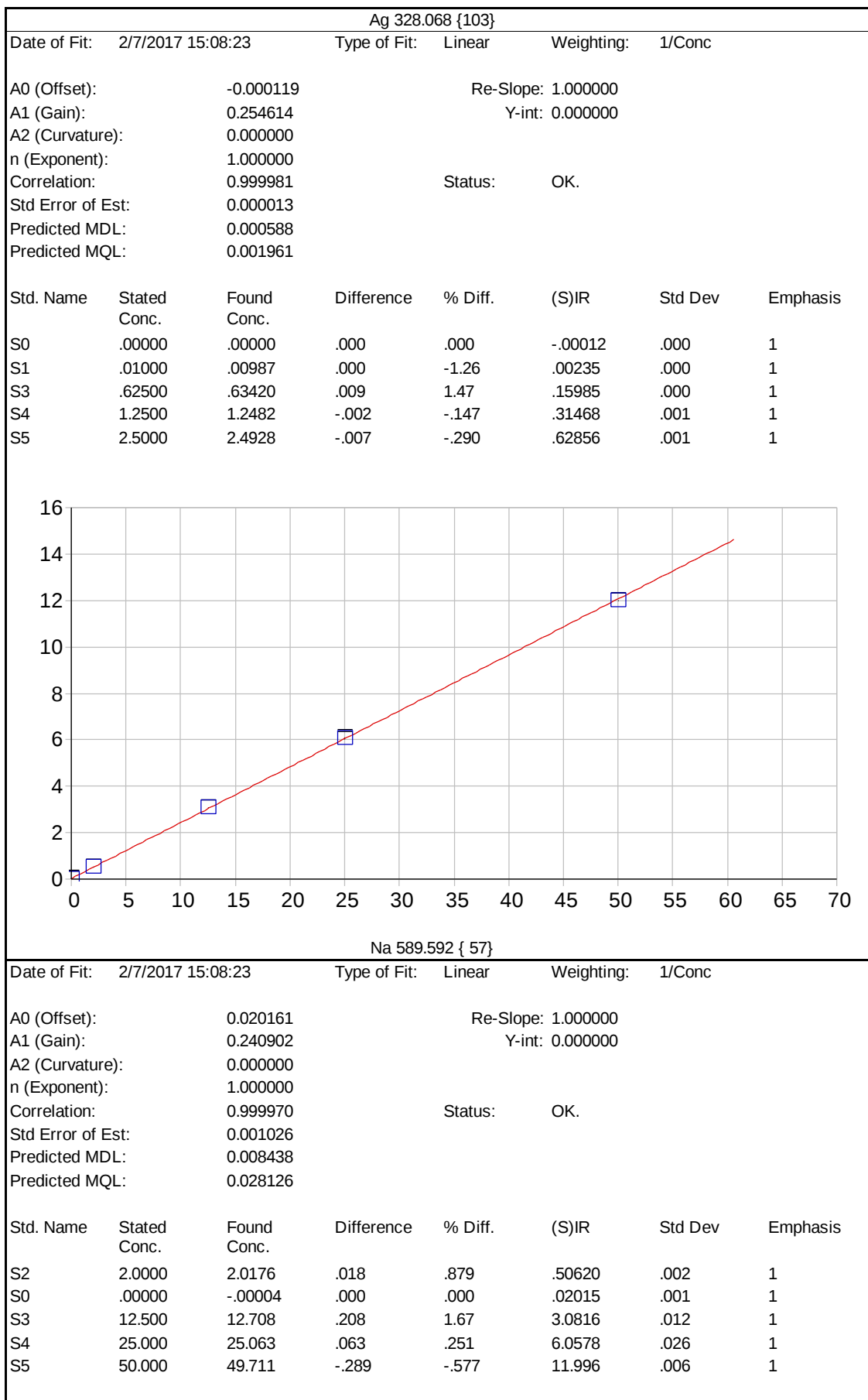
Std Error of Est: 0.000152

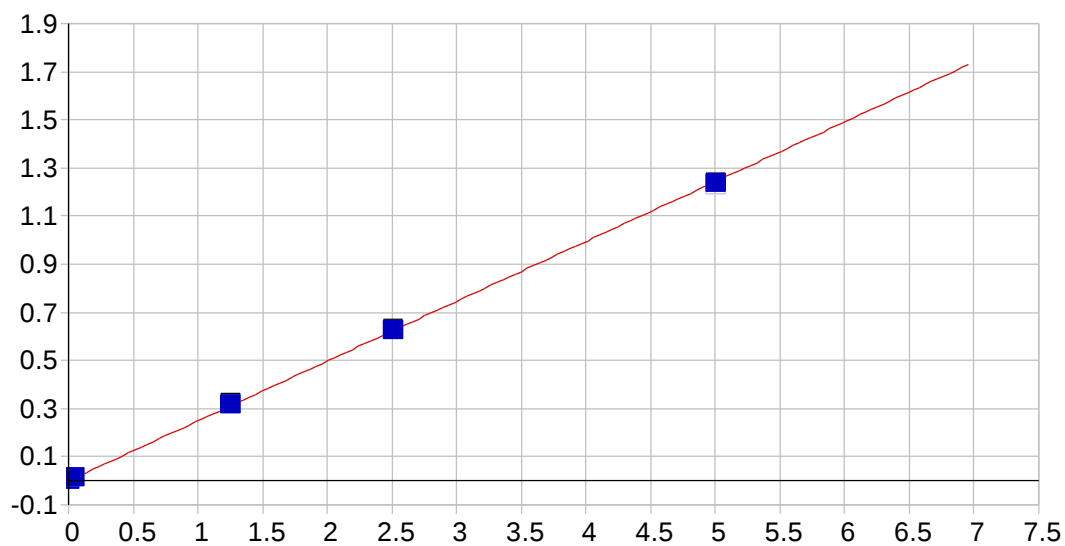
Predicted MDL: 0.000484

Predicted MQL: 0.001612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04189	.002	4.72	.02991	.000	1
S3	1.2500	1.2742	.024	1.93	.91392	.000	1
S4	2.5000	2.4981	-.002	-.074	1.7920	.005	1
S5	5.0000	4.9758	-.024	-.484	3.5694	.003	1







V 292.402 {115}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000118

Re-Slope: 1.000000

A1 (Gain): 0.248681

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

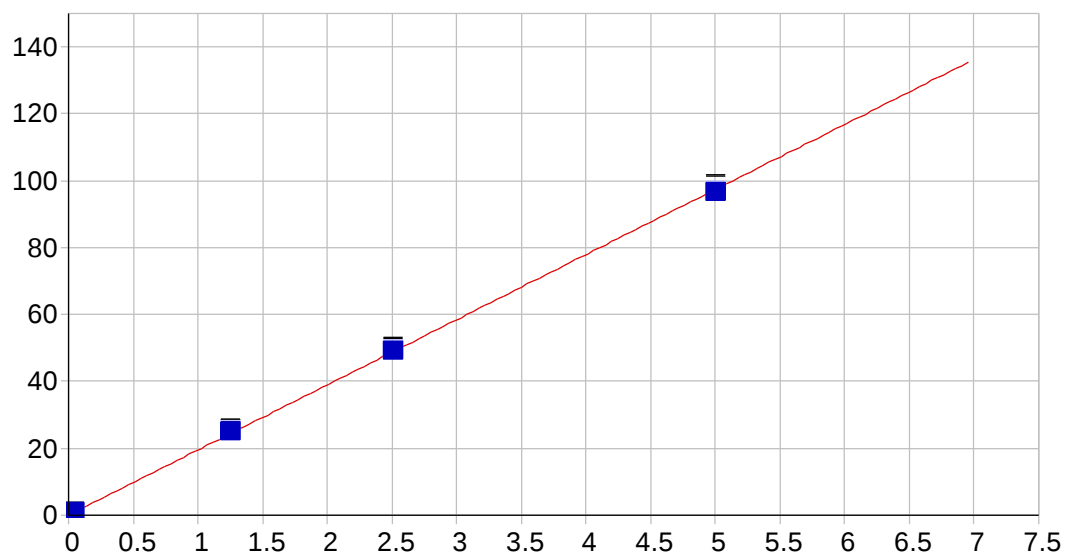
Status: OK.

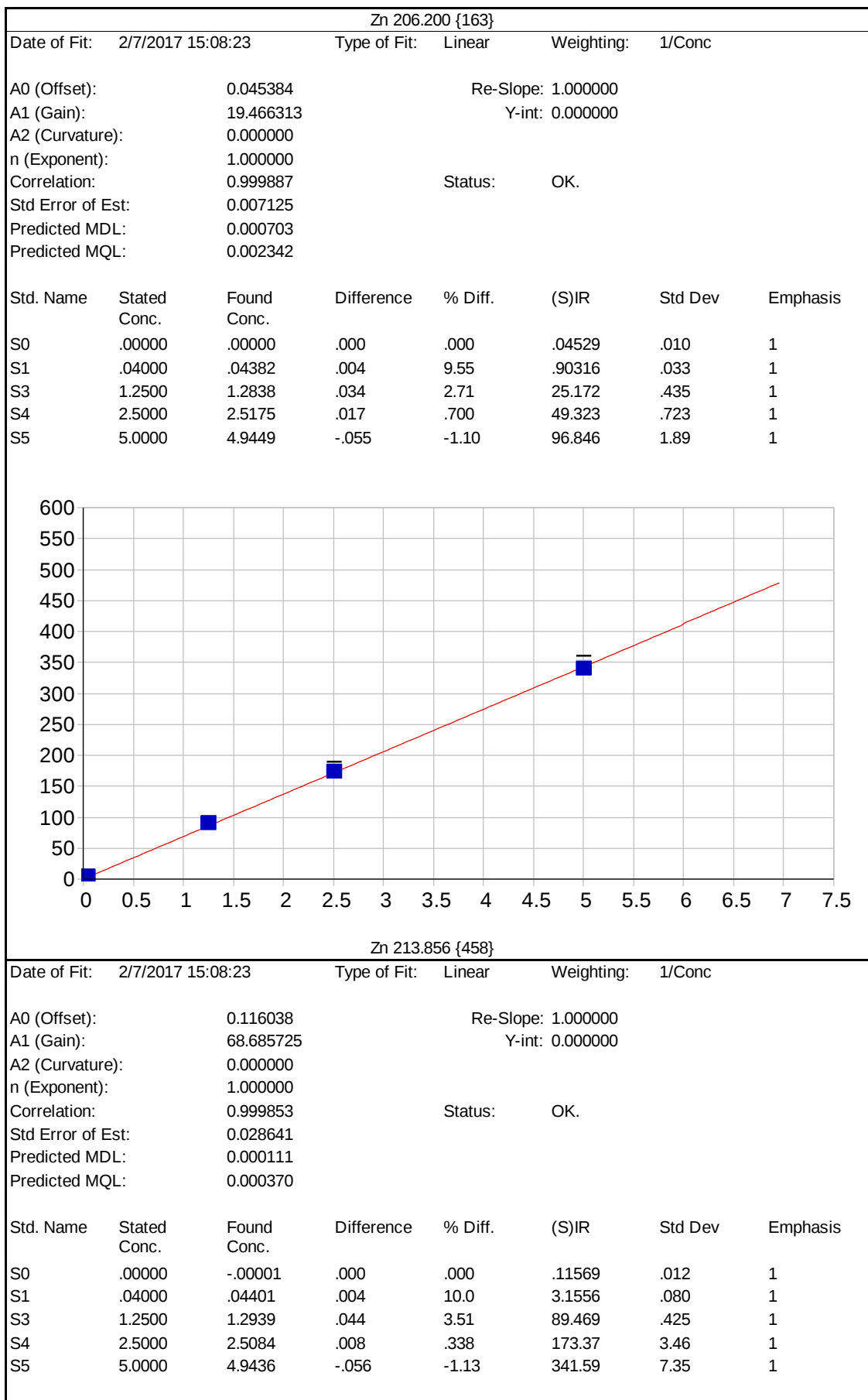
Std Error of Est: 0.000062

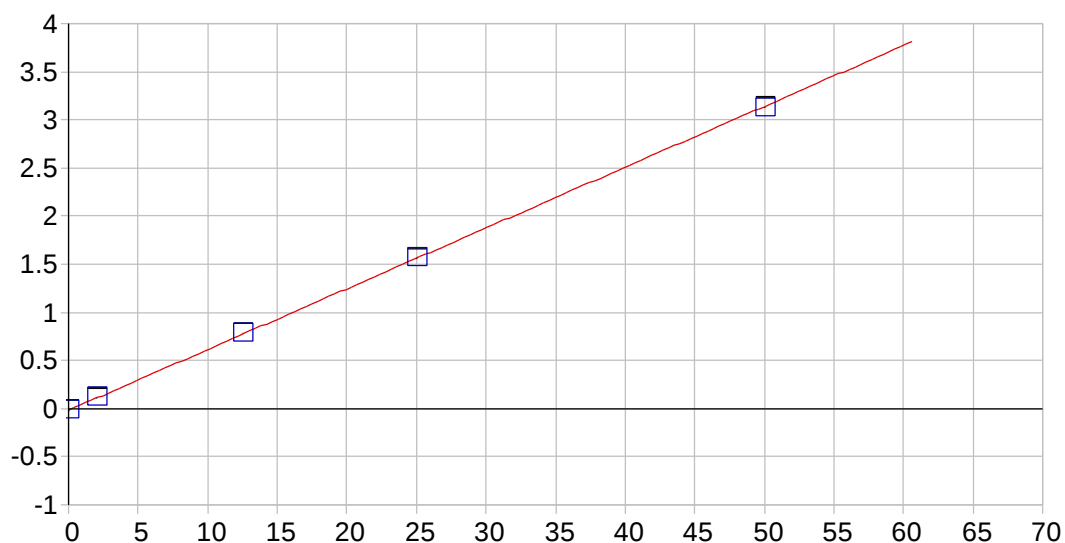
Predicted MDL: 0.000485

Predicted MQL: 0.001618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04057	.001	1.43	.00981	.000	1
S3	1.2500	1.2756	.026	2.05	.31511	.003	1
S4	2.5000	2.5138	.014	.552	.62102	.002	1
S5	5.0000	4.9600	-.040	-.800	1.2253	.000	1







K 766.490 { 44}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017565

Re-Slope: 1.000000

A1 (Gain): 0.063158

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

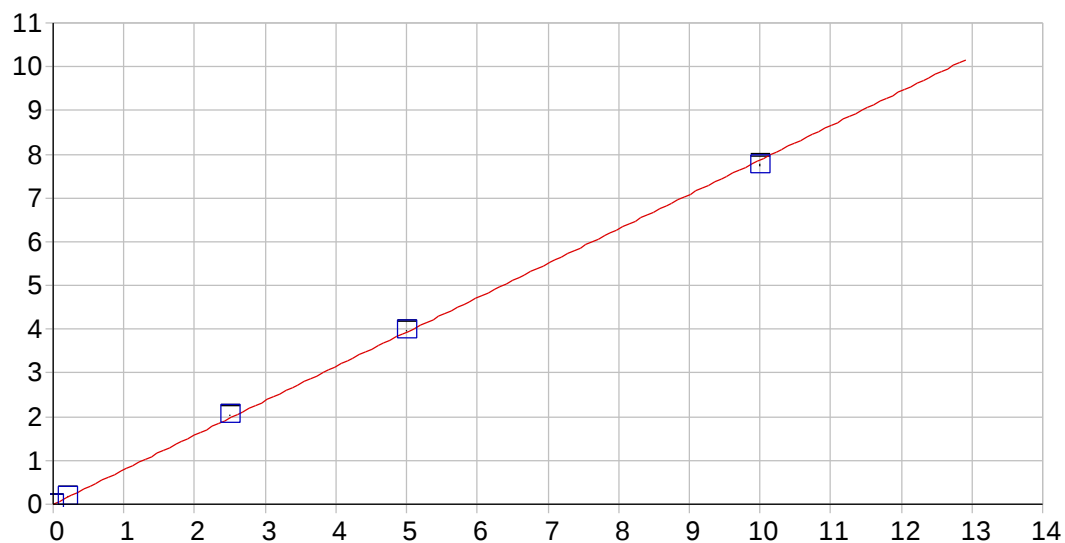
Status: OK.

Std Error of Est: 0.000199

Predicted MDL: 0.033426

Predicted MQL: 0.111420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0450	.045	2.25	.11159	.001	1
S0	.00000	-.00006	.000	.000	-.01757	.001	1
S3	12.500	12.607	.107	.860	.77869	.002	1
S4	25.000	25.059	.059	.235	1.5651	.005	1
S5	50.000	49.789	-.211	-.422	3.1270	.003	1



Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000371

Re-Slope: 1.000000

A1 (Gain): 0.786576

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999798

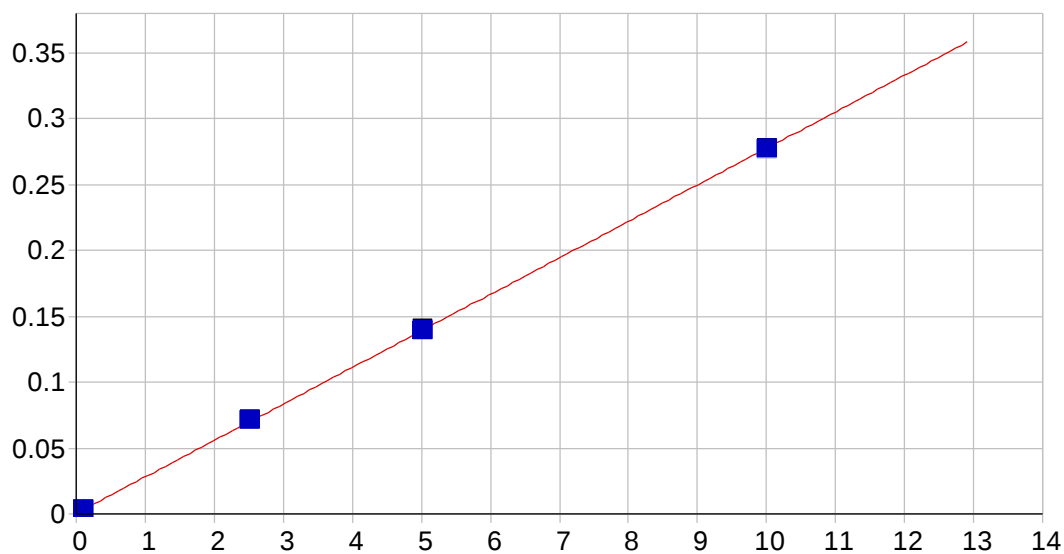
Status: OK.

Std Error of Est: 0.001214

Predicted MDL: 0.000331

Predicted MQL: 0.001104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00035	.000	1
S1	.20000	.21638	.016	8.19	.17057	.000	1
S3	2.5000	2.5894	.089	3.57	2.0371	.005	1
S4	5.0000	5.0436	.044	.872	3.9675	.005	1
S5	10.000	9.8507	-.149	-1.49	7.7487	.019	1



B 249.678 {135}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000344

Re-Slope: 1.000000

A1 (Gain): 0.027724

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

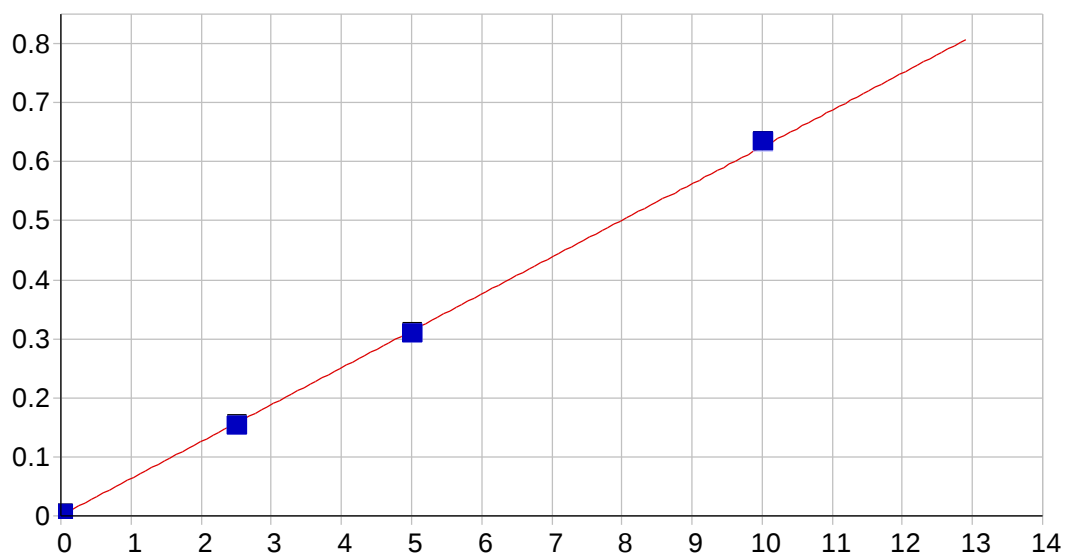
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.008874

Predicted MQL: 0.029579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.10000	.08561	-.014	-14.4	.00271	.000	1
S3	2.5000	2.5471	.047	1.88	.07086	.000	1
S4	5.0000	5.0006	.001	.012	.13879	.001	1
S5	10.000	9.9667	-.033	-.333	.27628	.000	1



S 182.034 {485}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000358

Re-Slope: 1.000000

A1 (Gain): 0.062508

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999395

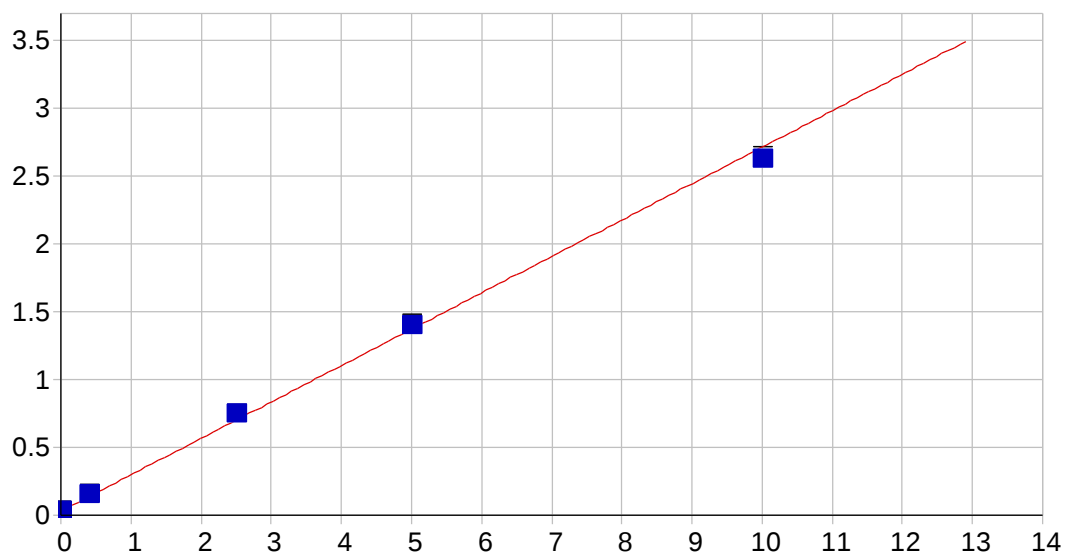
Status: OK.

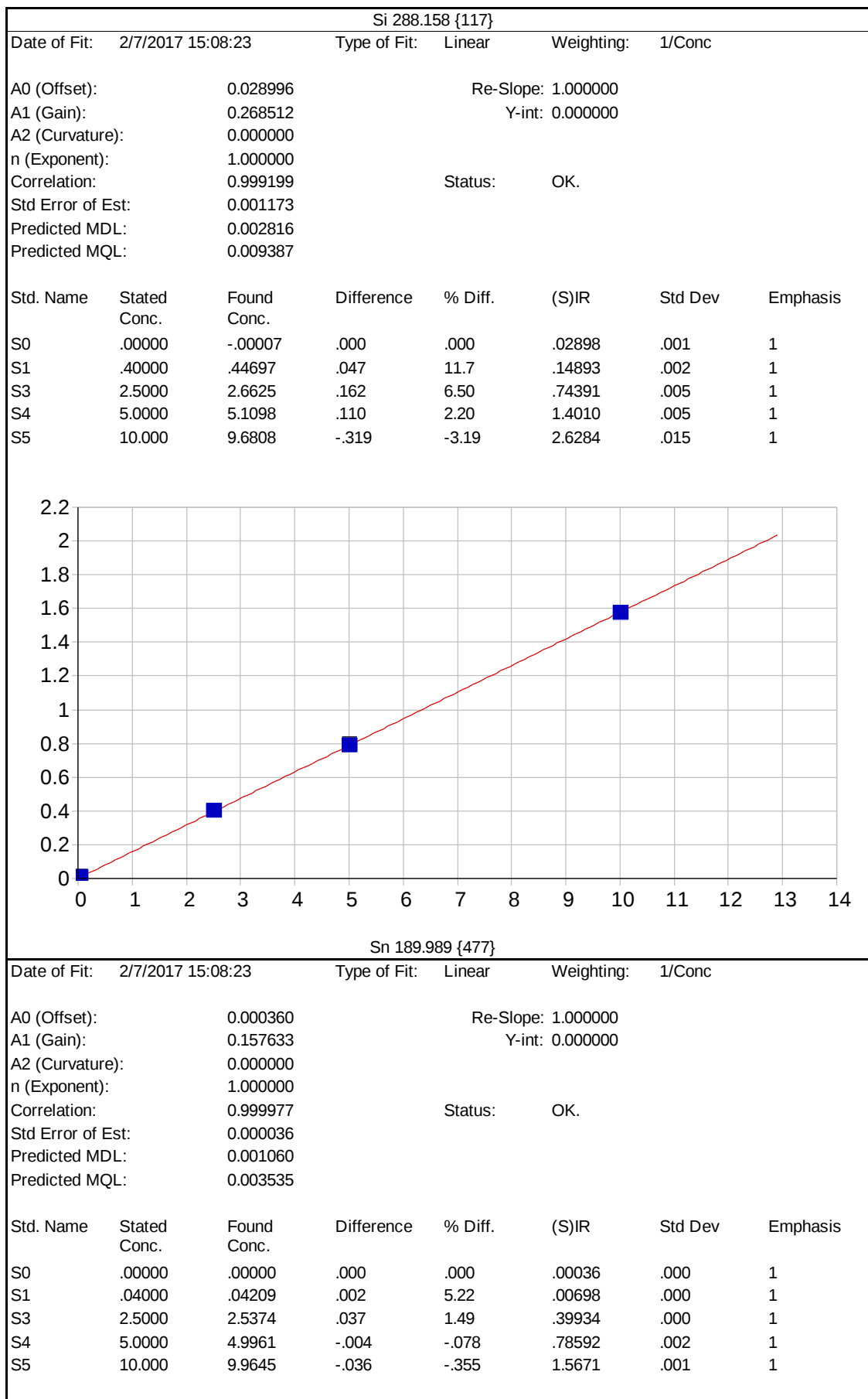
Std Error of Est: 0.000052

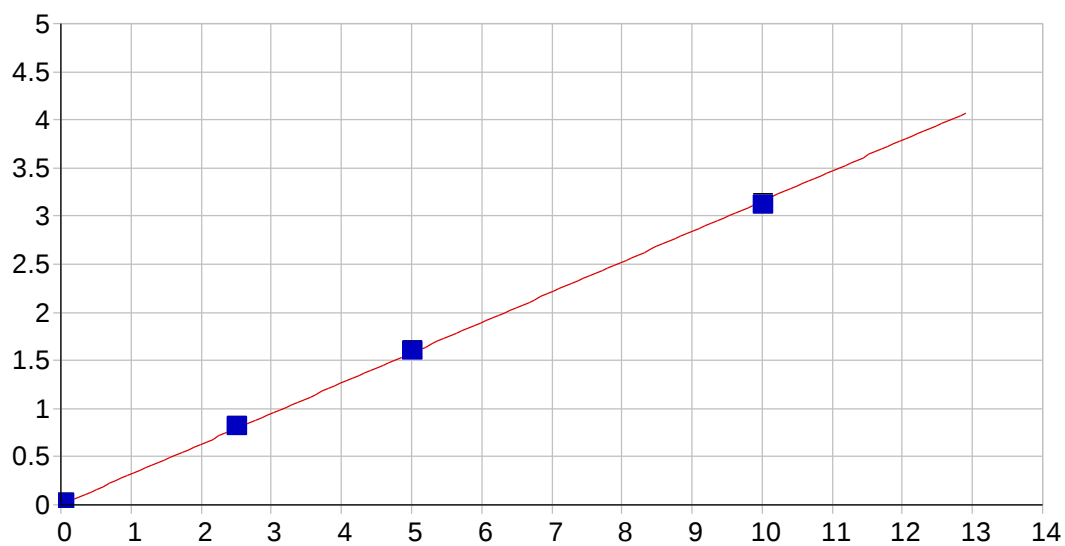
Predicted MDL: 0.003078

Predicted MQL: 0.010260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00036	.000	1
S1	.02000	.03870	.019	93.5	.00274	.000	1
S3	2.5000	2.4398	-.060	-2.41	.15255	.000	1
S4	5.0000	4.9308	-.069	-1.38	.30796	.000	1
S5	10.000	10.111	.111	1.11	.63115	.000	1







Ti 336.121 {100}

Date of Fit: 2/7/2017 15:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001219

Re-Slope: 1.000000

A1 (Gain): 0.315477

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999860

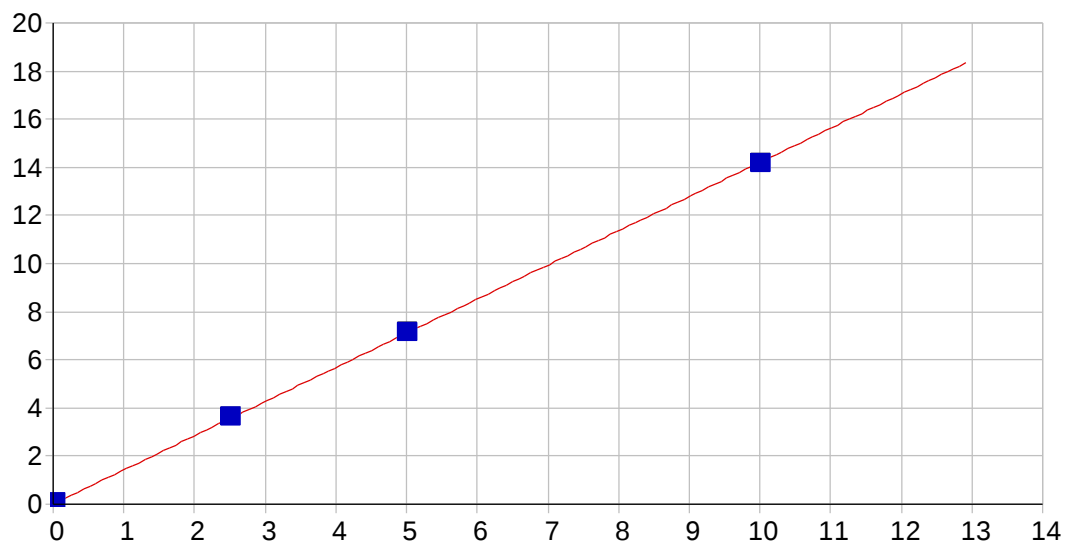
Status: OK.

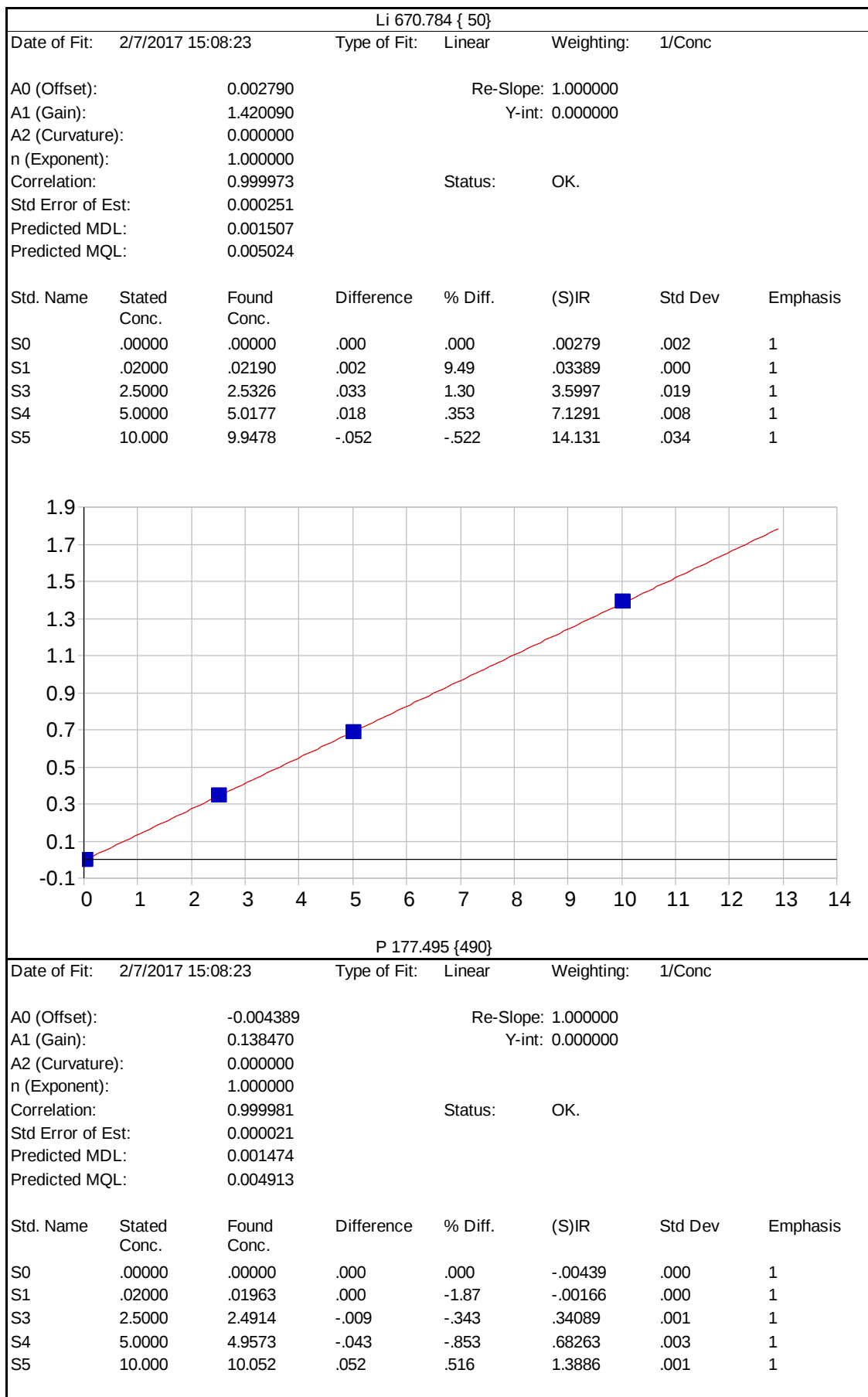
Std Error of Est: 0.000180

Predicted MDL: 0.001615

Predicted MQL: 0.005384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00122	.000	1
S1	.04000	.04431	.004	10.8	.01519	.000	1
S3	2.5000	2.5825	.083	3.30	.81559	.000	1
S4	5.0000	5.0346	.035	.691	1.5888	.006	1
S5	10.000	9.8786	-.121	-1.21	3.1162	.003	1







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

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

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

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

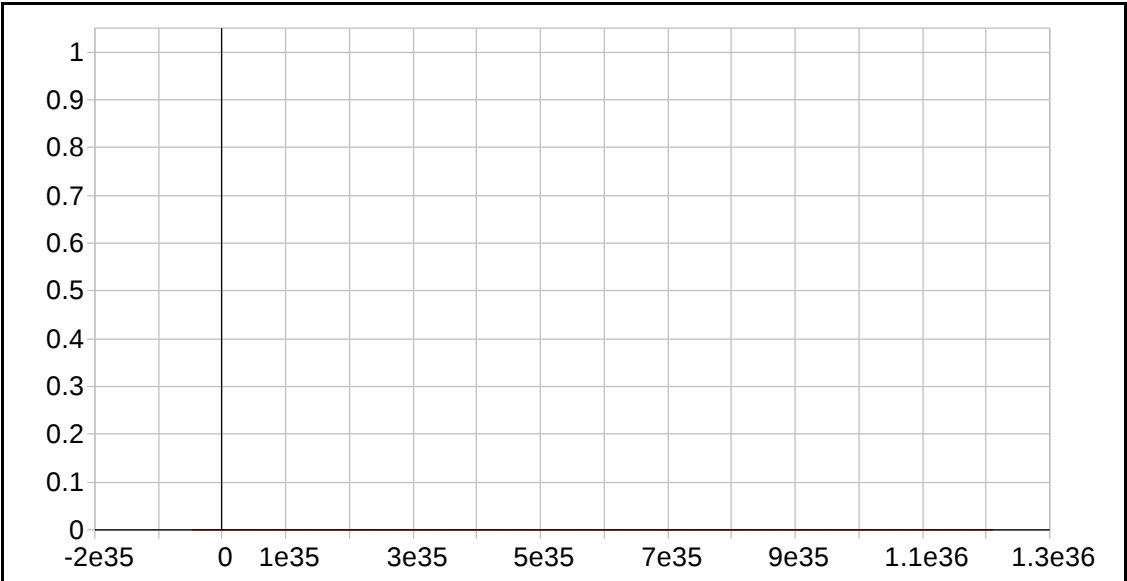
Status: Warning Zero Gain

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

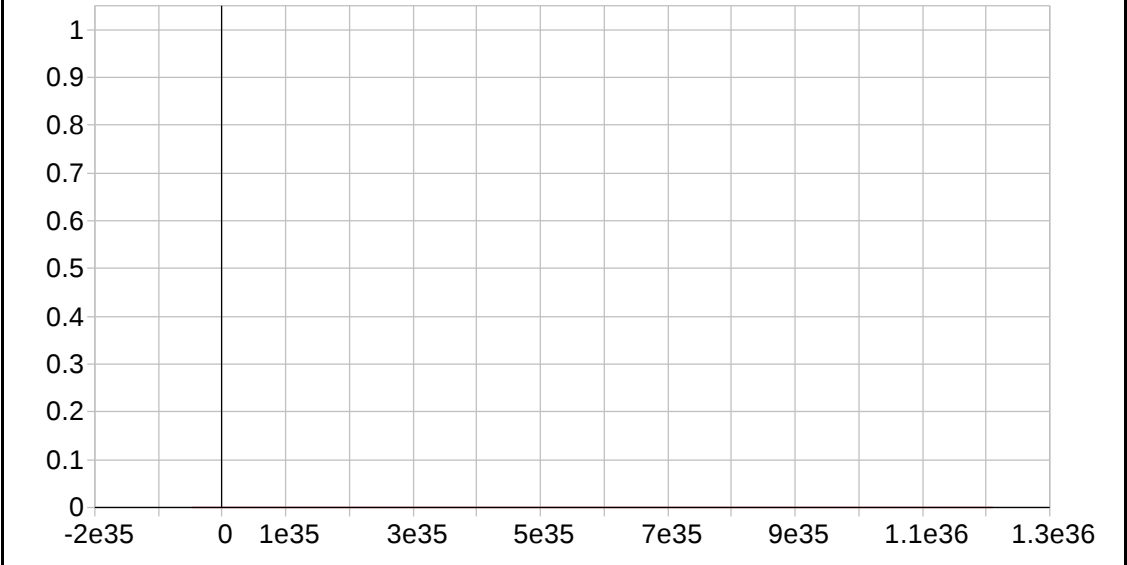
Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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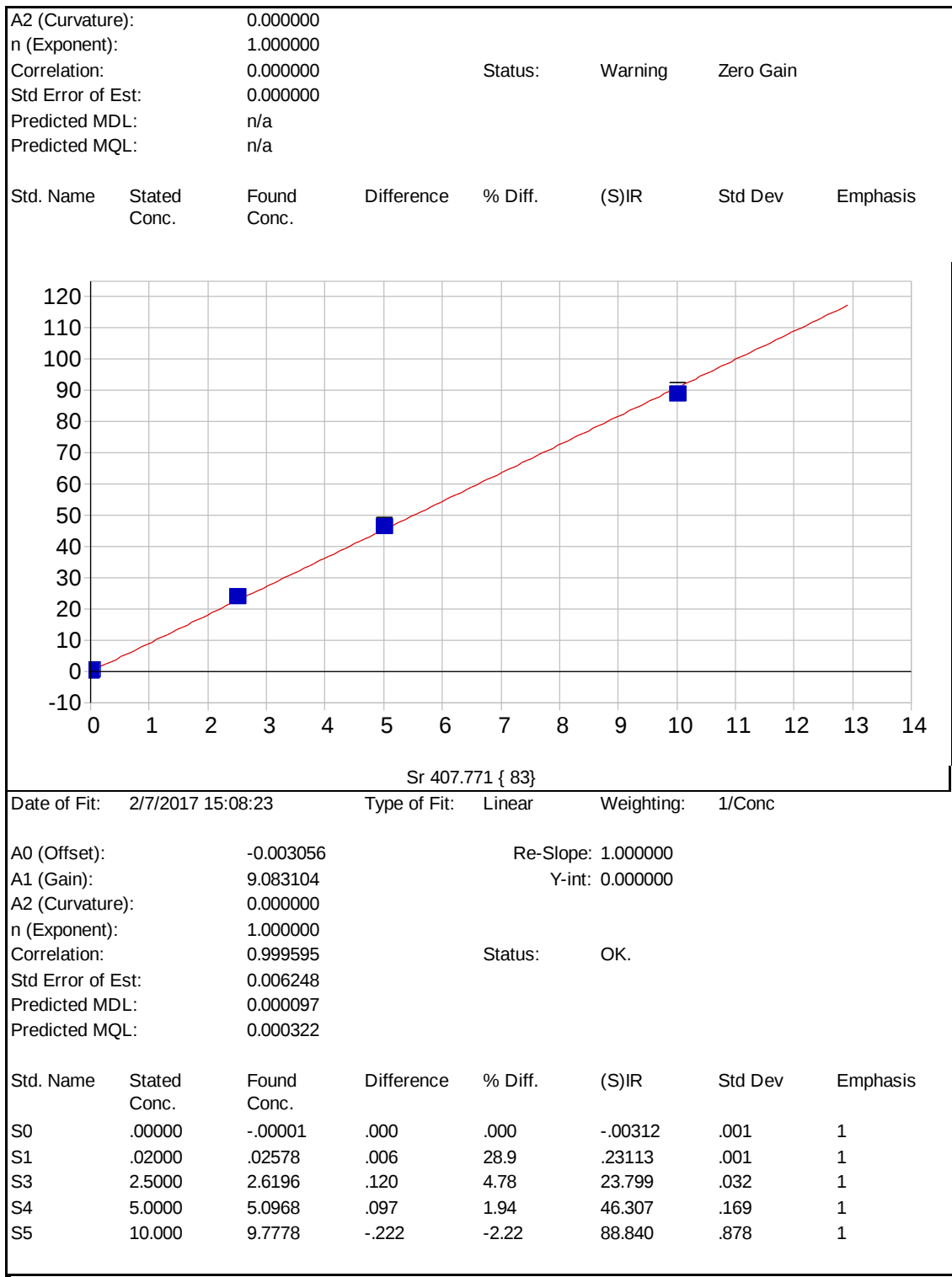
In 230.606 {146}*

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



In 230.606 {446}*

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



Sample Name: S0 Acquired: 2/7/2017 14:40:04 Type: Cal
Method: P4-ICP2(v1871) 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	.00036	.00098	.00012	.00020	.00043	.00008	.00985	.00007
Stddev	.00013	.00031	.00007	.00012	.00018	.00001	.00017	.00007
%RSD	35.344	31.779	53.793	56.892	41.578	7.4412	1.7152	101.42

#1	-.00045	-.00120	-.00008	.00028	.00055	.00008	.00997	-.00002
#2	-.00027	-.00076	-.00017	.00012	.00030	.00009	.00973	-.00012

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	.00020	.00039	.00007	.00094	.00004	.02190	.00015	.00001
Stddev	.00000	.00012	.00006	.00012	.00007	.01135	.00005	.00017
%RSD	1.3802	30.904	87.746	12.810	174.11	51.810	31.987	2927.9

#1	.00020	.00047	.00003	.00102	-.00009	.01388	.00012	.00013
#2	.00020	.00030	.00011	.00085	.00001	.02993	.00018	-.00012

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00015	.00012	.02015	.00012	.11569	.01757	.00035	.00034
Stddev	.00015	.00007	.00142	.00003	.01207	.00094	.00014	.00011
%RSD	100.88	55.171	7.0715	29.014	10.437	5.3528	39.500	32.331

#1	-.00025	-.00007	.02116	-.00009	.12422	-.01823	.00045	.00042
#2	-.00004	-.00017	.01914	-.00014	.10715	-.01690	.00025	.00027

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	.00036	.02898	.00036	.00122	.00279	.0044	.00312	
Stddev	.00002	.00123	.00002	.00042	.00159	.0001	.00062	
%RSD	4.9496	4.2474	6.9067	34.617	57.188	2.271	19.810	

#1	.00034	.02811	.00034	.00092	.00391	-.0043	-.00355	
#2	.00037	.02985	.00038	.00152	.00166	-.0045	-.00268	

Sample Name: S0 Acquired: 2/7/2017 14:40:04 Type: Cal
Method: P4-ICP2(v1871) 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	3589.5	52538.	7064.9	110.31	3572.7
Stddev	20.9	152.	48.5	2.30	9.1
%RSD	.58232	.28960	.68601	2.0892	.25371
#1	3574.7	52431.	7099.2	108.68	3566.3
#2	3604.2	52646.	7030.6	111.94	3579.1

Sample Name: S1 Acquired: 2/7/2017 14:44:08 Type: Cal
Method: P4-ICP2(v1871) 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	.00091	.00533	.00220	.00196	.00771	.00086	.34440	.00690	.02132
Stddev	.00012	.00006	.00039	.00001	.00027	.00003	.00014	.00003	.00002
%RSD	13.313	1.1479	17.929	.62127	3.5427	3.6284	.03985	.46312	.07394
#1	.00082	.00528	.00248	.00195	.00791	.00089	.34450	.00687	.02131
#2	.00099	.00537	.00192	.00197	.00752	.00084	.34430	.00692	.02133
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	.00229	.03874	.01328	.14919	.02751	.02991	.00235	.00981	3.1556
Stddev	.00001	.00027	.00021	.01406	.00003	.00010	.00010	.00006	.0803
%RSD	.41123	.68858	1.6058	9.4254	.09227	.33550	4.4691	.62291	2.5429
#1	.00229	.03893	.01313	.15914	.02753	.02983	.00242	.00986	3.2124
#2	.00230	.03856	.01343	.13925	.02749	.02998	.00227	.00977	3.0989
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	.17057	.00271	.00274	.14893	.00698	.01519	.03389	.0017	.23113
Stddev	.00038	.00009	.00002	.00249	.00004	.00041	.00009	.0001	.00063
%RSD	.22206	3.2897	.66903	1.6753	.57334	2.6881	.26433	6.606	.27151
#1	.17084	.00277	.00276	.15069	.00696	.01548	.03383	-.0016	.23157
#2	.17031	.00264	.00273	.14716	.00701	.01490	.03395	-.0017	.23069
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3605.1	53046.	7017.7	112.45	3611.7				
Stddev	10.4	90.	144.2	3.81	12.1				
%RSD	.28770	.16958	2.0547	3.3842	.33613				
#1	3597.7	52983.	6915.7	109.76	3603.1				
#2	3612.4	53110.	7119.7	115.14	3620.3				

Sample Name: S2 Acquired: 2/7/2017 14:48:14 Type: Cal
Method: P4-ICP2(v1871) 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	.11007	.01678	.50620	.11159
Stddev	.00054	.00029	.00234	.00110
%RSD	.49433	1.7136	.46217	.98445

#1	.10968	.01699	.50785	.11237
#2	.11045	.01658	.50455	.11082

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7211.1
Stddev	27.9
%RSD	.38628

#1	7191.4
#2	7230.8

Sample Name: S3 Acquired: 2/7/2017 14:52:14 Type: Cal
Method: P4-ICP2(v1871) 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	.15100	.37345	.51839	.22875	.36803	.04003	16.534	.14470	4.5879
Stddev	.00021	.00084	.00126	.00033	.00046	.00005	.049	.00099	.0078
%RSD	.13751	.22367	.24214	.14516	.12617	.13057	.29350	.68133	.17007

#1	.15114	.37286	.51750	.22852	.36835	.04007	16.499	.14400	4.5824
#2	.15085	.37405	.51928	.22898	.36770	.03999	16.568	.14539	4.5934

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	.67291	.10668	1.5775	.41023	3.1868	1.6863	.10233	.91392	.15985
Stddev	.00311	.00067	.0001	.00107	.0115	.0112	.00010	.00027	.00043
%RSD	.46158	.62819	.00827	.26105	.36042	.66273	.09901	.02939	.27003

#1	.67072	.10620	1.5776	.40948	3.1949	1.6784	.10241	.91373	.15955
#2	.67511	.10715	1.5774	.41099	3.1786	1.6942	.10226	.91411	.16016

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	3.0816	.31511	39.469	.77869	2.0371	.07086	.15255	.74391	.39934
Stddev	.0116	.00261	.425	.00167	.0046	.00004	.00010	.00454	.00046
%RSD	.37490	.82767	.47511	.21495	.22609	.06257	.06574	.61008	.11539

#1	3.0734	.31326	89.168	.77751	2.0338	.07090	.15248	.74070	.39901
#2	3.0898	.31695	89.770	.77988	2.0404	.07083	.15262	.74712	.39966

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.81559	3.5997	.3409	23.799
Stddev	.00000	.0185	.0009	.032
%RSD	.00049	.51462	.2592	.13553

#1	.81559	3.5866	.3403	23.776
#2	.81559	3.6128	.3415	23.821

Sample Name: S3 Acquired: 2/7/2017 14:52:14 Type: Cal
Method: P4-ICP2(v1871) 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	3550.9	52558.	7115.3	113.18	3515.8
Stddev	15.1	82.	10.9	.07	13.1
%RSD	.42488	.15667	.15351	.06565	.37242
#1	3540.2	52500.	7123.1	113.13	3506.6
#2	3561.5	52617.	7107.6	113.24	3525.1

Sample Name: S4 Acquired: 2/7/2017 14:56:04 Type: Cal
Method: P4-ICP2(v1871) 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	.29626	.73263	1.0190	.44486	.71396	.07787	32.427	.28266	9.0520
Stddev	.00066	.00313	.0024	.00156	.00174	.00005	.094	.00137	.0247
%RSD	.22222	.42712	.23328	.35145	.24424	.06503	.28869	.48384	.27251

#1	.29672	.73485	1.0207	.44597	.71519	.07791	32.361	.28363	9.0694
#2	.29579	.73042	1.0173	.44376	.71273	.07784	32.493	.28169	9.0345

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	1.3222	.20812	3.1004	.79433	6.2417	3.2981	.20253	1.7920	.31468
Stddev	.0079	.00001	.0103	.00270	.0872	.0084	.00100	.0049	.00071
%RSD	.60003	.00450	.33284	.33940	1.3976	.25367	.49336	.27442	.22586

#1	1.3166	.20812	3.1077	.79624	6.1800	3.3040	.20182	1.7954	.31518
#2	1.3278	.20813	3.0931	.79242	6.3034	3.2921	.20323	1.7885	.31417

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	6.0578	.62102	173.37	1.5651	3.9675	.13879	.30796	1.4010	.78592
Stddev	.0258	.00178	3.46	.0052	.0046	.00134	.00043	.0053	.00192
%RSD	.42632	.28586	1.9937	.33014	.11611	.96290	.14064	.37632	.24384

#1	6.0395	.62227	170.92	1.5614	3.9708	.13785	.30826	1.3973	.78727
#2	6.0761	.61976	175.81	1.5687	3.9643	.13974	.30765	1.4048	.78456

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5888	7.1291	.6826	46.307
Stddev	.0059	.0080	.0030	.169
%RSD	.37126	.11189	.4347	.36496

#1	1.5846	7.1235	.6847	46.187
#2	1.5929	7.1348	.6805	46.426

Sample Name: S4 Acquired: 2/7/2017 14:56:04 Type: Cal
Method: P4-ICP2(v1871) 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	3507.6	51980.	7030.8	111.92	3422.4
Stddev	11.5	73.	30.9	2.02	15.9
%RSD	.32863	.13966	.43968	1.8025	.46435
#1	3499.5	51929.	7052.6	113.34	3411.1
#2	3515.8	52031.	7008.9	110.49	3433.6

Sample Name: S5 Acquired: 2/7/2017 15:00:05 Type: Cal
Method: P4-ICP2(v1871) 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	.58647	1.4456	2.0276	.87468	1.4098	.15568	33.484	.55681	18.087
Stddev	.00198	.0034	.0008	.00174	.0040	.00008	.133	.00144	.018
%RSD	.33680	.23660	.03956	.19844	.28063	.05357	.21018	.25947	.10065

#1	.58787	1.4480	2.0282	.87591	1.4126	.15574	63.578	.55784	18.099
#2	.58507	1.4432	2.0271	.87345	1.4070	.15562	63.389	.55579	18.074

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	2.5929	.40579	3.2015	1.5459	12.467	3.3646	.39964	3.5694	.62856
Stddev	.0045	.00049	.0058	.0005	.307	.0093	.00103	.0034	.00072
%RSD	.17488	.12035	.09404	.03290	2.4618	.14572	.25855	.09525	.11488

#1	2.5897	.40545	6.2056	1.5456	12.684	6.3580	.39891	3.5718	.62907
#2	2.5961	.40614	6.1974	1.5463	12.250	6.3711	.40037	3.5670	.62805

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	11.996	1.2253	341.59	3.1270	7.7487	.27628	.63115	2.6284	1.5671
Stddev	.006	.0004	7.35	.0035	.0194	.00036	.00007	.0145	.0010
%RSD	.04636	.03668	2.1522	.11119	.25058	.13036	.01182	.55282	.06248

#1	11.992	1.2250	346.78	3.1245	7.7624	.27654	.63120	2.6182	1.5678
#2	12.000	1.2257	336.39	3.1294	7.7349	.27603	.63110	2.6387	1.5664

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1162	14.131	1.389	38.840
Stddev	.0033	.034	.001	.878
%RSD	.10629	.23806	.0532	.98816

#1	3.1139	14.155	1.389	88.219
#2	3.1186	14.107	1.388	89.461

Sample Name: S5 Acquired: 2/7/2017 15:00:05 Type: Cal
Method: P4-ICP2(v1871) 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	3468.3	51325.	7031.5	109.54	3300.1
Stddev	16.4	135.	1.9	2.63	12.7
%RSD	.47346	.26292	.02637	2.4048	.38512
#1	3456.6	51230.	7032.8	107.67	3291.2
#2	3479.9	51421.	7030.2	111.40	3309.1

Sample Name: ICV01 Acquired: 2/7/2017 15:04:10 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0429	1.0459	1.0093	1.0369	1.0155	2.6131	.52805	.50781
Stddev	.0070	.0039	.0012	.0018	.0003	.0529	.00081	.00117
%RSD	.67310	.37715	.11971	.17439	.02598	2.0262	.15385	.23033
#1	1.0479	1.0431	1.0084	1.0356	1.0156	2.6506	.52862	.50864
#2	1.0380	1.0487	1.0101	1.0381	1.0153	2.5757	.52748	.50698
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50134	10.499	.51702	.50583	.53071	.52063	.53001	.52729
Stddev	.00029	.045	.00230	.00153	.00053	.0229	.00248	.0792
%RSD	.05728	.43027	.44445	.30257	.09956	.43933	.46746	1.2631
#1	.50114	10.467	.51864	.50475	.53034	5.2225	.53176	6.2168
#2	.50154	10.531	.51539	.50691	.53109	5.1902	.52826	6.3289
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51146	.51167	10.302	.52205	1.0856	10.322	F .49055	F .49683
Stddev	.00107	.00253	.011	.00052	.0032	.032	.00056	.00311
%RSD	.20915	.49526	.10307	.09925	.29580	.30642	.11431	.62577
#1	.51070	.51346	10.309	.52242	1.0834	10.344	.49094	.49903
#2	.51221	.50988	10.294	.52169	1.0879	10.299	.49015	.49463
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01569	F .49180	F .47829	F .47675	F .00073	F .0033	F .01188	
Stddev	.00068	.00175	.00136	.00214	.00089	.0018	.00014	
%RSD	4.3072	.35525	.28371	.44868	121.73	54.84	1.1545	
#1	.01522	.49056	.47925	.47826	.00136	-.0020	.01197	
#2	.01617	.49304	.47733	.47524	.00010	-.0046	.01178	

Sample Name: ICV01 Acquired: 2/7/2017 15:04:10 Type: Unk
Method: P4-ICP2(v1871) 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	3581.0	52427.	7021.0	112.23	3604.3
Stddev	10.5	316.	39.5	.07	10.0
%RSD	.29415	.60213	.56313	.05925	.27672
#1	3573.6	52204.	7048.9	112.28	3597.3
#2	3588.5	52650.	6993.0	112.18	3611.4

Sample Name: LLICV01 Acquired: 2/7/2017 15:09:05 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02333	.04294	.01094	.02190	.05173	.10189	.10760	.00628
Stddev	.00008	.00109	.00062	.00089	.00115	.01986	.00012	.00002
%RSD	.35042	2.5329	5.6441	4.0832	2.2211	19.492	.10948	.31987

#1	.02328	.04371	.01050	.02253	.05092	.08785	.10752	.00627
#2	.02339	.04217	.01137	.02127	.05255	.11593	.10769	.00630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	2.1277	.01052	.03080	.02146	.09614	.02169	2.1139
Stddev	.00001	.0105	.00031	.00007	.00023	.00045	.00008	.0331
%RSD	.11795	.49406	2.9870	.23490	1.0787	.46767	.37079	1.5649

#1	.00593	2.1202	.01074	.03085	.02162	.09582	.02175	2.0905
#2	.00594	2.1351	.01030	.03075	.02130	.09646	.02163	2.1373

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04189	.01059	2.0936	.04145	.04332	2.1091	.22012	.10756
Stddev	.00010	.00025	.0080	.00024	.00074	.0193	.00060	.01259
%RSD	.22986	2.3338	.38230	.58758	1.7114	.91738	.27056	11.701

#1	.04182	.01041	2.0993	.04127	.04280	2.1227	.22054	.09866
#2	.04196	.01076	2.0880	.04162	.04384	2.0954	.21970	.11645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03217	.43337	.04546	.04615	.02292	.0238	.02576	
Stddev	.00056	.00335	.00089	.00079	.00088	.0003	.00003	
%RSD	1.7474	.77265	1.9620	1.7127	3.8331	1.095	.10463	

#1	.03256	.43574	.04609	.04559	.02354	.0236	.02578	
#2	.03177	.43101	.04483	.04671	.02230	.0240	.02574	

Sample Name: LLICV01 Acquired: 2/7/2017 15:09:05 Type: Unk
Method: P4-ICP2(v1871) 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	3569.3	52868.	5943.0	112.54	3624.7
Stddev	11.6	20.	10.9	1.48	9.2
%RSD	.32582	.03801	.15693	1.3195	.25484
#1	3561.0	52882.	6935.3	113.59	3618.2
#2	3577.5	52854.	6950.7	111.49	3631.2

Sample Name: ICB01 Acquired: 2/7/2017 15:13:07 Type: Unk
Method: P4-ICP2(v1871) 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	.00189	.00198	-.00025	-.00086	-.00069	-.00741	.00111	-.00007
Stddev	.00212	.00122	.00058	.00219	.00112	.00524	.00011	.00002
%RSD	112.12	61.692	235.13	256.07	162.63	70.791	9.4728	24.314

#1	.00039	.00112	-.00066	-.00241	.00010	-.00370	.00119	-.00008
#2	.00339	.00285	.00016	.00069	-.00148	-.01112	.00104	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01217	.00023	.00010	-.00079	-.00613	-.00003	-.00661
Stddev	.00008	.00857	.00030	.00002	.00052	.00075	.00007	.00713
%RSD	843.45	70.388	130.28	20.838	66.468	12.323	212.10	107.84

#1	.00005	.00611	.00002	.00012	-.00116	-.00666	.00002	-.01165
#2	-.00006	.01823	.00045	.00009	-.00042	-.00559	-.00009	-.00157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00038	-.02917	-.00023	-.00079	.02983	.00026	-.00241
Stddev	.00054	.00047	.00583	.00027	.00004	.01542	.00000	.00625
%RSD	375.46	123.67	19.986	120.73	5.3314	51.677	.32679	259.90

#1	.00053	-.00071	-.02504	-.00042	-.00082	.01893	.00026	-.00683
#2	-.00024	-.00005	-.03329	-.00003	-.00076	.04074	.00026	.00202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00383	-.00320	.00171	.00203	.00137	.0006	-.00003	
Stddev	.00316	.00214	.00044	.00104	.00027	.0007	.00003	
%RSD	82.720	66.854	26.026	51.235	19.758	106.3	94.271	

#1	-.00606	-.00169	.00139	.00129	.00156	.0011	-.00005	
#2	-.00159	-.00471	.00202	.00276	.00118	.0002	-.00001	

Sample Name: ICB01 Acquired: 2/7/2017 15:13:07 Type: Unk
Method: P4-ICP2(v1871) 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	3594.5	52861.	7000.7	112.55	3629.9
Stddev	4.1	71.	40.5	1.23	2.9
%RSD	.11277	.13509	.57885	1.0938	.08021
#1	3591.6	52811.	6972.1	111.68	3627.8
#2	3597.4	52912.	7029.4	113.42	3631.9

Sample Name: CRI01 Acquired: 2/7/2017 15:17:15 Type: Unk
Method: P4-ICP2(v1871) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02207	.04269	.01222	.02262	.05125	.09800	.10772	.00631
Stddev	.00188	.00047	.00088	.00121	.00089	.01466	.00008	.00006
%RSD	8.5371	1.0930	7.2418	5.3473	1.7313	14.963	.07013	.95362
#1	.02074	.04302	.01284	.02177	.05188	.10837	.10777	.00627
#2	.02341	.04236	.01159	.02348	.05062	.08763	.10767	.00636
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	2.1146	.01083	.03082	.02144	.10543	.02180	2.1231
Stddev	.00006	.0080	.00007	.00021	.00039	.00579	.00013	.0355
%RSD	1.0235	.37607	.61495	.67798	1.8251	5.4904	.59919	1.6725
#1	.00593	2.1202	.01078	.03097	.02116	.10133	.02171	2.0980
#2	.00584	2.1090	.01088	.03067	.02171	.10952	.02189	2.1482
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04149	.00955	2.0603	.04157	.04280	2.1411	.22038	.10331
Stddev	.00019	.00012	.0051	.00047	.00040	.0187	.00048	.00652
%RSD	.46353	1.2830	.24911	1.1326	.93551	.87516	.21851	6.3119
#1	.04163	.00963	2.0639	.04124	.04308	2.1543	.22072	.10792
#2	.04136	.00946	2.0567	.04190	.04251	2.1278	.22004	.09870
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03565	.41706	.04219	.04342	.02056	.0232	.02569	
Stddev	.00037	.00381	.00002	.00148	.00073	.0004	.00004	
%RSD	1.0294	.91321	.05156	3.4197	3.5569	1.728	.15719	
#1	.03591	.41975	.04217	.04447	.02108	.0235	.02572	
#2	.03539	.41436	.04220	.04237	.02004	.0229	.02566	

Sample Name: CRI01 Acquired: 2/7/2017 15:17:15 Type: Unk
Method: P4-ICP2(v1871) 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	3577.3	52713.	7000.3	113.62	3639.9
Stddev	14.4	63.	15.4	1.63	11.1
%RSD	.40139	.11882	.21956	1.4370	.30604
#1	3567.1	52757.	6989.4	112.47	3632.0
#2	3587.4	52669.	7011.1	114.78	3647.8

Sample Name: IC5A01 Acquired: 2/7/2017 15:21:19 Type: Unk
Method: P4-ICP2(v1871) 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	.01035	.00484	.00081	.00804	.00451	279.25	.00731	.00007
Stddev	.00341	.00158	.00382	.00525	.00190	.69	.00047	.00010
%RSD	32.982	32.660	471.96	65.240	42.071	.24661	6.4123	143.97

#1	.00793	.00596	.00189	.00433	-.00586	279.74	.00764	.00000
#2	.01276	.00372	-.00351	.01175	-.00317	278.76	.00697	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	251.28	.04828	.00020	.00049	104.25	.01904	269.81
Stddev	.00026	.52	.00069	.00020	.00074	1.46	.00011	1.19
%RSD	23.962	.20841	1.4278	101.44	151.71	1.3968	.57892	.44172

#1	.00126	250.91	.04877	-.00006	.00004	103.22	.01896	268.96
#2	.00089	251.65	.04779	-.00034	-.00101	105.28	.01912	270.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00953	.01232	.00158	.00313	.04323	.00009	F .06990
Stddev	.00041	.00076	.00364	.00029	.00013	.00731	.00024	.00733
%RSD	26.594	7.9726	29.528	18.114	4.3008	16.904	253.88	10.485

#1	.00182	-.00899	.01489	.00137	.00303	.04839	.00026	.07508
#2	.00125	-.01006	.00974	.00178	.00322	.03806	-.00007	.06472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00174	.00688	.00359	.00077	.00184	.0055	F .08946	
Stddev	.00033	.00184	.00071	.00058	.00083	.0004	.00016	
%RSD	18.809	26.704	19.695	76.107	45.087	8.008	.18295	

#1	-.00151	-.00818	.00309	-.00118	.00125	.0058	.08957	
#2	-.00197	-.00558	.00409	-.00035	.00242	.0052	.08934	

Sample Name: ICSA01 Acquired: 2/7/2017 15:21:19 Type: Unk
Method: P4-ICP2(v1871) 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	3272.5	48073.	3874.1	103.05	3079.5
Stddev	5.2	88.	15.2	1.07	1.5
%RSD	.15827	.18292	.22133	1.0336	.04874
#1	3268.8	48011.	6884.8	103.80	3080.6
#2	3276.1	48135.	6863.3	102.30	3078.5

Sample Name: ICSAB01 Acquired: 2/7/2017 15:25:29 Type: Unk
Method: P4-ICP2(v1871) 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	.11267	.11217	.05732	.05516	.62466	275.52	.54792
Stddev	.00405	.00056	.00171	.00216	.00040	.98	.00231
%RSD	3.5946	.50171	2.9827	3.9173	.06393	.35690	.42124
#1	.11553	.11257	.05853	.05363	.62494	276.21	.54956
#2	.10980	.11177	.05611	.05669	.62438	274.82	.54629
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55587	1.0473	249.44	.57551	.52432	.52245	100.38
Stddev	.00053	.0035	.32	.00162	.00002	.00236	.57
%RSD	.09577	.33032	.12765	.28183	.00289	.45196	.57062
#1	.55625	1.0498	249.67	.57436	.52433	.52412	99.978
#2	.55549	1.0449	249.22	.57666	.52431	.52078	100.79
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56539	267.86	1.0399	.21455	.04415	.54110	1.0617
Stddev	.00013	.54	.0011	.00127	.00511	.00100	.0101
%RSD	.02325	.20072	.10841	.58986	11.580	.18524	.95031
#1	.56549	268.24	1.0407	.21545	.04776	.54181	1.0546
#2	.56530	267.48	1.0391	.21366	.04053	.54039	1.0688
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03160	F .00034	F .07137	F .01158	F .00862	F .00275	F .00158
Stddev	.02850	.00029	.01288	.00258	.00139	.00080	.00011
%RSD	90.198	85.489	18.041	22.233	16.068	28.935	7.1153
#1	.05176	-.00054	.08048	-.00976	-.00764	.00331	.00166
#2	.01145	-.00013	.06227	-.01340	-.00960	.00219	.00150

Sample Name: ICSAB01 Acquired: 2/7/2017 15:25:29 Type: Unk
 Method: P4-ICP2(v1871) 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.00208	F.0013	F.08898
Stddev	.00053	.0014	.00029
%RSD	25.287	107.6	.32073

#1	.00171	.0003	.08878
#2	.00246	.0023	.08919

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.1	48318.	3885.2	106.67	3082.9
Stddev	9.5	116.	1.9	.98	5.4
%RSD	.28983	.24095	.02793	.92145	.17642

#1	3268.4	48235.	6886.5	107.36	3079.0
#2	3281.8	48400.	6883.8	105.97	3086.7

Sample Name: CCV01 Acquired: 2/7/2017 15:29:32 Type: Unk
Method: P4-ICP2(v1871) 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	4.9730	4.9197	4.8907	5.0083	4.9622	3.6940	3.7742	.25149	2.4558
Stddev	.0008	.0069	.0181	.0053	.0049	.0013	.2820	.00064	.0074
%RSD	.01538	.14059	.36935	.10625	.09804	.01332	2.8848	.25368	.30065

#1	4.9724	4.9149	4.8779	5.0120	4.9656	9.6931	9.9736	.25104	2.4506
#2	4.9735	4.9246	4.9035	5.0045	4.9587	9.6949	9.5748	.25194	2.4610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.707	.99535	2.4490	1.2522	4.8143	2.5553	24.507	2.4632	1.2343
Stddev	.502	.00519	.0065	.0014	.0393	.0102	.520	.0039	.0062
%RSD	2.0336	.52187	.26611	.11130	.81604	.39997	2.1219	.15860	.50455

#1	25.063	.99168	2.4444	1.2532	4.7865	2.5481	24.875	2.4605	1.2299
#2	24.352	.99902	2.4536	1.2513	4.8421	2.5626	24.140	2.4660	1.2387

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	24.563	2.5176	2.4178	24.832	5.0437	4.8643	4.8868	4.9120	4.8961
Stddev	.486	.0150	.0131	.500	.0065	.1171	.0097	.0898	.0137
%RSD	1.9768	.59409	.54282	2.0146	.12898	2.4069	.19913	1.8282	.28058

#1	24.906	2.5070	2.4085	25.186	5.0483	4.9471	4.8799	4.9755	4.8864
#2	24.219	2.5282	2.4271	24.478	5.0391	4.7815	4.8937	4.8485	4.9058

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8580	4.9792	4.887	4.9427
Stddev	.0969	.1154	.017	.0897
%RSD	1.9943	2.3181	.3433	1.8151

#1	4.9265	5.0608	4.875	5.0062
#2	4.7895	4.8976	4.899	4.8793

Sample Name: CCV01 Acquired: 2/7/2017 15:29:32 Type: Unk
Method: P4-ICP2(v1871) 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	3515.1	52038.	7138.6	115.79	3467.5
Stddev	11.0	171.	148.3	.39	2.6
%RSD	.31201	.32831	2.0770	.33559	.07628
#1	3507.3	52159.	7033.8	116.07	3469.3
#2	3522.8	51918.	7243.4	115.52	3465.6

Sample Name: LLCCV01 Acquired: 2/7/2017 15:33:31 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	.04402	.01178	.02290	.05157	.09499	.10657	.00626
Stddev	.00154	.00107	.00010	.00307	.00019	.01679	.00051	.00002
%RSD	6.9845	2.4397	.88028	13.390	.37462	17.672	.47632	.24839

#1	.02309	.04326	.01186	.02073	.05171	.08312	.10621	.00627
#2	.02091	.04478	.01171	.02507	.05144	.10686	.10693	.00625

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	2.0909	.01051	.03002	.02131	.10982	.02154	2.0631
Stddev	.00006	.0143	.00008	.00009	.00033	.00546	.00019	.0050
%RSD	1.0314	.68222	.73467	.29645	1.5703	4.9720	.89824	.24279

#1	.00590	2.0808	.01046	.02996	.02155	.11368	.02168	2.0596
#2	.00581	2.1010	.01057	.03008	.02108	.10595	.02141	2.0666

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04116	.00987	2.0200	.04090	.04338	2.0915	.21890	.10744
Stddev	.00033	.00030	.0175	.00005	.00034	.0204	.00040	.00625
%RSD	.81022	3.0270	.86803	.11990	.78791	.97630	.18486	5.8179

#1	.04140	.01008	2.0077	.04093	.04314	2.0771	.21919	.11186
#2	.04092	.00966	2.0324	.04086	.04362	2.1059	.21861	.10302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03795	.42216	.04311	.04588	.02139	.0202	.02515	
Stddev	.00040	.00926	.00056	.00094	.00037	.0004	.00000	
%RSD	1.0448	2.1924	1.2966	2.0571	1.7365	1.879	.01840	

#1	.03823	.41562	.04351	.04521	.02166	.0200	.02515	
#2	.03767	.42871	.04272	.04655	.02113	.0205	.02515	

Sample Name: LLCCV01 Acquired: 2/7/2017 15:33:31 Type: Unk
Method: P4-ICP2(v1871) 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	3575.8	52724.	3975.8	112.63	3655.7
Stddev	18.2	202.	73.3	.76	13.4
%RSD	.50794	.38226	1.0501	.67920	.36703
#1	3562.9	52581.	7027.5	113.17	3646.2
#2	3588.6	52866.	6924.0	112.09	3665.2

Sample Name: CCB01 Acquired: 2/7/2017 15:37:38 Type: Unk
Method: P4-ICP2(v1871) 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	.00076	.00175	-.00066	.00019	-.00201	-.01403	.00219	.00002
Stddev	.00143	.00023	.00002	.00239	.00152	.00540	.00010	.00002
%RSD	187.51	13.020	3.4501	1240.0	75.691	38.514	4.4054	69.362

#1	.00178	.00159	-.00068	.00188	-.00308	-.01021	.00226	.00001
#2	-.00025	.00191	-.00065	-.00150	-.00093	-.01785	.00212	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00776	-.00060	-.00012	-.00008	-.00161	-.00002	-.01481
Stddev	.00004	.00572	.00019	.00007	.00054	.00165	.00008	.00274
%RSD	82.418	73.753	31.915	54.710	667.14	102.40	347.36	18.496

#1	-.00002	.00371	-.00047	-.00007	.00030	-.00278	-.00008	-.01675
#2	-.00007	.01180	-.00074	-.00017	-.00047	-.00045	.00003	-.01287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00022	-.03186	-.00015	-.00083	.04329	.00039	-.00521
Stddev	.00032	.00016	.00479	.00028	.00008	.01359	.00016	.00199
%RSD	85.512	72.403	15.051	186.54	9.7392	31.399	40.847	38.175

#1	-.00060	-.00011	-.02847	.00005	-.00077	.05291	.00050	-.00380
#2	-.00015	-.00034	-.03525	-.00035	-.00088	.03368	.00027	-.00661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00329	-.00428	.00028	.00157	-.00025	.0006	-.00001	
Stddev	.00090	.00308	.00005	.00111	.00143	.0002	.00006	
%RSD	27.356	71.945	18.118	70.649	568.02	44.06	413.88	

#1	-.00266	-.00210	.00024	.00079	-.00127	.0007	.00003	
#2	-.00393	-.00646	.00031	.00235	.00076	.0004	-.00006	

Sample Name: CCB01 Acquired: 2/7/2017 15:37:38 Type: Unk
Method: P4-ICP2(v1871) 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	3583.9	52623.	6948.8	112.70	3627.8
Stddev	9.0	99.	3.4	.14	3.3
%RSD	.24992	.18719	.04880	.12548	.08968
#1	3577.5	52693.	6946.4	112.60	3625.5
#2	3590.2	52553.	6951.2	112.80	3630.1

Sample Name: PB96799BL Acquired: 2/7/2017 15:41:47 Type: Unk
Method: P4-ICP2(v1871) 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	.00137	.00173	.00044	.00039	.00171	.01618	.00141	.00004
Stddev	.00221	.00147	.00101	.00199	.00112	.00600	.00024	.00002
%RSD	161.65	85.022	227.11	502.89	65.411	37.073	17.208	45.628

#1	-.00020	.00277	.00116	.00180	-.00250	-.02043	.00124	-.00003
#2	.00293	.00069	-.00027	-.00101	-.00092	-.01194	.00158	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00030	.00049	.00008	.00038	.00283	.00001	.02371
Stddev	.00005	.01005	.00016	.00001	.00062	.00998	.00003	.01706
%RSD	156.06	3298.7	33.076	6.7699	161.29	352.13	400.73	71.970

#1	-.00006	.00741	.00060	-.00008	.00005	-.00989	-.00003	.03578
#2	.00000	-.00680	.00037	-.00008	-.00082	.00422	.00001	.01164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00085	.03962	.00018	.00091	.01243	.00005	.00055
Stddev	.00002	.00015	.00133	.00027	.00001	.03569	.00031	.00130
%RSD	4.0108	17.343	3.3614	144.20	.60558	287.06	637.02	238.07

#1	-.00047	-.00074	-.04056	-.00037	-.00091	.03767	.00027	-.00147
#2	-.00050	-.00095	-.03867	.00000	-.00091	-.01280	-.00017	.00037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00212	.00500	.00061	.00114	.00022	.0009	.00006	
Stddev	.00031	.00085	.00043	.00125	.00036	.0007	.00016	
%RSD	14.830	17.061	71.185	109.50	164.52	77.02	293.88	

#1	-.00234	-.00440	.00091	.00026	-.00048	-.0004	-.00017	
#2	-.00190	-.00561	.00030	.00203	.00004	-.0013	.00006	

Sample Name: PB96799BL Acquired: 2/7/2017 15:41:47 Type: Unk

Method: P4-ICP2(v1871) 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	3571.9	52477.	3932.4	113.87	3607.7
Stddev	6.1	134.	27.9	1.93	2.5
%RSD	.17119	.25470	.40206	1.6965	.06802
#1	3567.6	52383.	6912.7	115.23	3609.5
#2	3576.2	52572.	6952.1	112.50	3606.0

Sample Name: PB96799BS Acquired: 2/7/2017 15:45:56 Type: Unk
Method: P4-ICP2(v1871) 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	.82463	1.9745	.99666	2.0519	.81970	1.9678	.21716	.20834
Stddev	.00351	.0066	.00200	.0053	.00018	.0107	.00111	.00044
%RSD	.42543	.33386	.20039	.26003	.02176	.54234	.51122	.21023
#1	.82711	1.9699	.99525	2.0557	.81983	1.9753	.21637	.20865
#2	.82215	1.9792	.99807	2.0481	.81958	1.9602	.21794	.20803
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20294	1.0794	.42074	.20363	.32447	3.0958	.21916	2.1187
Stddev	.00019	.0047	.00050	.00043	.00002	.0213	.00057	.0325
%RSD	.09479	.43930	.11944	.21221	.00537	.68777	.26030	1.5342
#1	.20281	1.0760	.42039	.20332	.32449	3.0807	.21875	2.0958
#2	.20308	1.0827	.42110	.20394	.32446	3.1108	.21956	2.1417
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51460	.07335	3.1364	.31708	.21372	10.595	.43636	.30597
Stddev	.00084	.00015	.0328	.00014	.00010	.077	.00031	.00304
%RSD	.16347	.20482	1.0448	.04541	.04857	.72330	.07089	.99275
#1	.51400	.07324	3.1133	.31698	.21379	10.541	.43614	.30812
#2	.51519	.07345	3.1596	.31718	.21364	10.649	.43658	.30382
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01424	.96721	.71328	.21226	.21438	5.732	.21277	
Stddev	.00027	.00701	.00124	.00018	.00106	.020	.00064	
%RSD	1.9101	.72504	.17366	.08383	.49424	.3515	.30102	
#1	.01443	.96225	.71240	.21239	.21363	5.718	.21231	
#2	.01405	.97216	.71415	.21213	.21513	5.747	.21322	

Sample Name: PB96799BS Acquired: 2/7/2017 15:45:56 Type: Unk
Method: P4-ICP2(v1871) 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	3576.3	52645.	5936.0	114.48	3662.7
Stddev	.1	265.	12.9	.50	1.7
%RSD	.00304	.50346	.18569	.44092	.04544
#1	3576.2	52457.	6945.1	114.12	3663.9
#2	3576.4	52832.	6926.9	114.84	3661.5

Sample Name: PB96799TB Acquired: 2/7/2017 15:49:51 Type: Unk
Method: P4-ICP2(v1871) 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	.00080	.00234	.00163	.00253	.00135	.01367	.00112	.00015
Stddev	.00145	.00017	.00046	.00086	.00039	.00456	.00041	.00003
%RSD	180.66	7.1505	28.205	33.931	28.839	33.337	36.372	22.362

#1	-.00183	-.00246	.00196	.00313	-.00162	-.01045	.00141	-.00013
#2	.00022	-.00222	.00131	.00192	-.00107	-.01689	.00083	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01231	.00075	.00048	.00026	.00983	.00093	.00059
Stddev	.00007	.00972	.00036	.00000	.00005	.00674	.00001	.03734
%RSD	45.331	79.006	48.509	.73463	20.419	68.575	1.5523	6343.1

#1	-.00010	.00543	.00100	-.00048	-.00029	-.00507	.00092	-.02581
#2	-.00019	.01918	.00049	-.00048	-.00022	-.01460	.00094	.02699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00027	F 280.96	.00001	.00028	.04399	.00003	.00139
Stddev	.00012	.00007	.47	.00008	.00002	.00764	.00022	.00141
%RSD	24.250	26.386	.16770	1307.7	8.3248	17.373	884.01	101.90

#1	.00060	-.00022	280.62	.00005	.00030	.04939	.00018	-.00039
#2	.00042	-.00032	281.29	-.00006	.00027	.03859	-.00013	-.00239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00264	.00152	.00152	.00226	.00025	.0026	.00002	
Stddev	.00014	.00041	.00008	.00043	.00128	.0001	.00000	
%RSD	5.1460	27.185	5.0714	18.804	512.18	3.187	17.128	

#1	.00273	.00123	.00147	.00256	-.00066	.0025	-.00002	
#2	.00254	.00181	.00157	.00196	.00116	.0026	-.00002	

Sample Name: PB96799TB Acquired: 2/7/2017 15:49:51 Type: Unk
Method: P4-ICP2(v1871) 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	3425.5	50909.	7003.0	114.74	3409.5
Stddev	17.8	47.	18.9	1.15	15.1
%RSD	.51860	.09150	.26950	1.0028	.44225
#1	3412.9	50942.	6989.7	115.55	3398.9
#2	3438.0	50877.	7016.4	113.93	3420.2

Sample Name: PB96781BL Acquired: 2/7/2017 15:54:06 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00103	.00050	.00007	.00377	.01861	.00155	.00002
Stddev	.00062	.00033	.00092	.00023	.00116	.00283	.00033	.00004
%RSD	47.103	32.525	182.40	337.83	30.878	15.231	21.342	237.56

#1	.00088	.00079	.00015	.00023	-.00295	-.01661	.00178	.00005
#2	.00176	.00127	-.00115	-.00010	-.00460	-.02062	.00132	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00231	.00008	.00011	.00037	.00498	.00001	.02467
Stddev	.00000	.00187	.00041	.00017	.00054	.00273	.00002	.01775
%RSD	1.4780	80.801	519.65	162.20	145.45	54.800	164.90	71.940

#1	-.00004	.00363	-.00037	.00002	.00001	-.00305	.00003	-.01212
#2	-.00004	.00099	.00021	-.00023	-.00075	-.00691	.00000	-.03722

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00062	.02640	.00029	.00090	.01060	.00001	.00790
Stddev	.00044	.00014	.00855	.00037	.00010	.01091	.00022	.00670
%RSD	309.10	22.802	32.404	128.83	11.370	102.90	1597.4	84.884

#1	.00017	-.00052	-.03245	-.00055	-.00097	.01832	-.00014	-.00316
#2	-.00046	-.00072	-.02035	-.00003	-.00083	.00289	.00017	-.01264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00199	.00407	.00041	.00216	.00013	.0001	.00004	
Stddev	.00019	.00160	.00019	.00168	.00133	.0002	.00006	
%RSD	9.6732	39.380	45.038	77.839	1012.1	125.9	175.54	

#1	-.00185	-.00294	-.00054	.00097	.00081	.0000	.00001	
#2	-.00212	-.00520	-.00028	.00334	-.00107	.0003	-.00008	

Sample Name: PB96781BL Acquired: 2/7/2017 15:54:06 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.1	52894.	3970.9	114.68	3649.3
Stddev	14.3	121.	18.8	3.25	3.5
%RSD	.39594	.22958	.26922	2.8334	.09655
#1	3597.0	52808.	6957.6	116.98	3646.8
#2	3617.2	52980.	6984.1	112.39	3651.8

Sample Name: PB96782BL Acquired: 2/7/2017 16:02:02 Type: Unk
Method: P4-ICP2(v1871) 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	.00058	.00189	.00054	.00135	.00005	.00788	.00118	.00003
Stddev	.00124	.00044	.00315	.00078	.00036	.00988	.00013	.00000
%RSD	212.71	23.165	579.70	57.819	790.44	125.31	10.901	15.190

#1	-.00146	.00158	-.00168	.00191	-.00030	-.00090	.00127	.00003
#2	.00029	.00220	.00277	.00080	.00021	-.01487	.00109	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00813	.00017	.00010	.00005	.00467	.00001	.01525
Stddev	.00002	.00056	.00026	.00010	.00021	.00171	.00001	.01051
%RSD	74.491	6.8341	156.10	101.79	431.57	36.671	65.419	68.923

#1	.00005	.00774	.00002	-.00003	.00020	-.00346	.00001	-.00782
#2	.00001	.00853	-.00035	-.00017	-.00010	-.00588	.00000	-.02269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00082	.04088	.00031	.00094	.02316	.00020	.00958
Stddev	.00045	.00064	.00476	.00026	.00004	.02138	.00005	.00962
%RSD	586.28	77.578	11.639	82.989	3.7598	92.296	25.404	100.46

#1	.00039	-.00127	-.03751	-.00013	-.00091	.00805	.00016	-.00277
#2	-.00024	-.00037	-.04424	-.00050	-.00096	.03828	.00024	-.01638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.00632	.00091	.00263	.00012	.0003	.00000
Stddev	.00047	.00009	.00072	.00071	.00026	.0004	.0000
%RSD	8.6681	1.4804	78.811	26.993	217.68	133.7	2150.7

#1	-.00570	-.00639	-.00141	.00313	-.00030	-.0006	-.00003
#2	-.00504	-.00626	-.00040	.00213	.00006	.0000	.00003

Sample Name: PB96782BL Acquired: 2/7/2017 16:02:02 Type: Unk
Method: P4-ICP2(v1871) 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	3602.7	53199.	3974.7	114.98	3664.6
Stddev	17.1	57.	31.5	1.74	3.8
%RSD	.47576	.10703	.45203	1.5095	.10279
#1	3590.5	53159.	6952.4	113.75	3661.9
#2	3614.8	53239.	6997.0	116.20	3667.3

Sample Name: PB96782BS Acquired: 2/7/2017 16:06:11 Type: Unk
Method: P4-ICP2(v1871) 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	.81929	1.9583	.98697	2.0231	.81740	1.9408	.21962	.20692
Stddev	.00735	.0106	.00600	.0041	.00052	.0010	.00041	.00003
%RSD	.89773	.54212	.60793	.20352	.06357	.05073	.18875	.01466

#1	.81409	1.9508	.98272	2.0201	.81777	1.9401	.21933	.20694
#2	.82449	1.9658	.99121	2.0260	.81703	1.9415	.21992	.20690

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20211	1.0946	.41792	.20315	.32502	3.0698	.22044	2.1063
Stddev	.00078	.0008	.00037	.00057	.00064	.0340	.00034	.0375
%RSD	.38462	.07125	.08908	.27816	.19806	1.1091	.15644	1.7809

#1	.20156	1.0940	.41766	.20275	.32548	3.0458	.22020	2.1328
#2	.20266	1.0951	.41819	.20355	.32457	3.0939	.22069	2.0798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51365	.07232	3.1634	.31676	.20959	10.729	.43851	.31303
Stddev	.00139	.00035	.0006	.00138	.00208	.031	.00012	.00569
%RSD	.26970	.48079	.02024	.43425	.99469	.28634	.02818	1.8164

#1	.51267	.07256	3.1629	.31578	.20811	10.707	.43842	.31705
#2	.51463	.07207	3.1638	.31773	.21106	10.751	.43859	.30901

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01453	.95518	.71486	.21050	.21817	5.687	.21388	
Stddev	.00039	.00809	.00181	.00120	.00041	.022	.00063	
%RSD	2.7089	.84695	.25288	.56950	.18982	.3917	.29363	

#1	.01425	.94946	.71358	.20965	.21846	5.671	.21432	
#2	.01480	.96090	.71614	.21135	.21787	5.703	.21343	

Sample Name: PB96782BS Acquired: 2/7/2017 16:06:11 Type: Unk
Method: P4-ICP2(v1871) 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	3588.6	52964.	3947.7	116.90	3689.7
Stddev	2.6	132.	25.9	1.03	7.6
%RSD	.07255	.24899	.37330	.88109	.20713
#1	3590.5	52870.	6966.1	117.63	3695.2
#2	3586.8	53057.	6929.4	116.17	3684.3

Sample Name: I1692-02 Acquired: 2/7/2017 16:10:03 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	.00131	.01115	.00045	.00138	.13413	.15262	.00017
Stddev	.00114	.00044	.00018	.00312	.00020	.00405	.00146	.00003
%RSD	27.887	33.385	1.6195	693.66	14.770	3.0166	.95537	14.948

#1	.00328	-.00100	.01128	.00176	-.00153	.13127	.15365	.00019
#2	.00490	-.00162	.01102	-.00266	-.00124	.13699	.15159	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	27.251	.00275	.01179	.00350	1.3985	1.3532	1.1565
Stddev	.00002	.150	.00032	.00015	.00005	.0197	.0092	.0321
%RSD	24.916	.55200	11.635	1.2436	1.3904	1.4065	.67997	2.7742

#1	.00007	27.357	.00298	.01189	.00353	1.4125	1.3467	1.1791
#2	.00010	27.145	.00253	.01169	.00346	1.3846	1.3598	1.1338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.00068	402.59	.00043	.03418	.54465	.00028	.00570
Stddev	.00014	.00020	1.68	.00032	.00081	.02505	.00010	.00083
%RSD	3.7002	29.845	.41845	72.743	2.3778	4.6001	34.530	14.505

#1	.00365	-.00082	403.78	-.00066	.03476	.52693	.00035	.00512
#2	.00385	-.00053	401.40	-.00021	.03361	.56237	.00022	.00629

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32727	.72058	.00124	.00133	.00076	.0013	.10706
Stddev	.00196	.00727	.00006	.00128	.00007	.0004	.00067
%RSD	.59857	1.0094	4.4272	95.852	9.2851	28.25	.62323

#1	.32866	.72573	.00121	.00224	.00071	.0010	.10753
#2	.32589	.71544	.00128	.00043	.00081	.0016	.10658

Sample Name: I1692-02 Acquired: 2/7/2017 16:10:03 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.5	50433.	7041.3	115.13	3328.3
Stddev	9.5	156.	94.2	2.29	5.5
%RSD	.27722	.30832	1.3380	1.9877	.16598
#1	3409.8	50543.	6974.6	113.51	3324.4
#2	3423.1	50323.	7107.9	116.75	3332.2

Sample Name: I1692-02DUP Acquired: 2/7/2017 16:14:14 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00249	.01130	.00085	.00296	.11624	.15266	.00020
Stddev	.00174	.00063	.00098	.00019	.00198	.01328	.00035	.00001
%RSD	81.852	25.518	8.7020	22.449	67.041	11.422	.23125	7.0921
#1	.00336	-.00204	.01060	.00071	-.00156	.12563	.15291	.00021
#2	.00090	-.00294	.01199	.00098	-.00436	.10686	.15241	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	27.270	.00271	.01169	.00401	1.4154	1.3431	1.1582
Stddev	.00005	.073	.00007	.00034	.00007	.0291	.0010	.0023
%RSD	57.590	.26745	2.4301	2.9370	1.8336	2.0541	.07240	.19690
#1	.00006	27.218	.00275	.01193	.00406	1.3949	1.3424	1.1598
#2	.00013	27.321	.00266	.01144	.00396	1.4360	1.3438	1.1566
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	.00028	404.35	.00024	.03440	.51761	.00012	.00284
Stddev	.00017	.00045	1.50	.00011	.00059	.02376	.00013	.01006
%RSD	4.3672	156.98	.37173	46.930	1.7249	4.5909	105.80	354.20
#1	.00382	-.00060	405.41	-.00032	.03398	.53442	.00021	.00996
#2	.00406	.00003	403.29	-.00016	.03482	.50081	.00003	-.00428
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33235	.72265	.00184	.00328	.00083	.0010	.10667	
Stddev	.00175	.00380	.00041	.00071	.00026	.0005	.00005	
%RSD	.52701	.52648	22.148	21.524	31.714	50.57	.04534	
#1	.33359	.72534	.00213	.00278	.00101	.0014	.10671	
#2	.33111	.71996	.00155	.00378	.00064	.0007	.10664	

Sample Name: I1692-02DUP Acquired: 2/7/2017 16:14:14 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.6	50861.	7053.1	114.68	3333.6
Stddev	8.6	294.	42.2	.53	6.7
%RSD	.25092	.57866	.59879	.46246	.20113
#1	3414.6	50652.	7023.2	115.05	3328.9
#2	3426.7	51069.	7083.0	114.30	3338.4

Sample Name: I1692-02LX5 Acquired: 2/7/2017 16:18:26 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	.00015	.00158	.00050	.00267	.01909	.03243	.00002
Stddev	.00075	.00205	.00129	.00068	.00108	.00202	.00018	.00000
%RSD	16.719	1388.2	81.505	136.60	40.632	10.592	.54698	11.005

#1	.00504	.00160	.00067	-.00002	-.00343	.01766	.03230	.00002
#2	.00398	-.00130	.00249	-.00098	-.00190	.02052	.03255	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	5.6175	.00075	.00228	.00018	.28386	.28054	.24695
Stddev	.00011	.0156	.00006	.00009	.00006	.01066	.00046	.00799
%RSD	3035.8	.27766	7.6800	3.8953	34.422	3.7561	.16339	3.2368

#1	-.00007	5.6285	.00071	.00221	-.00023	.29139	.28022	.24130
#2	.00008	5.6065	.00079	.00234	-.00014	.27632	.28087	.25261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00039	35.455	.00022	.00731	.14604	.00013	.00200
Stddev	.00038	.00105	.033	.00027	.00006	.02479	.00018	.00506
%RSD	45.832	270.80	.03820	124.41	.79808	16.977	134.66	253.62

#1	.00111	-.00113	85.478	-.00003	.00736	.16357	-.00001	-.00558
#2	.00056	.00036	85.432	-.00041	.00727	.12851	-.00025	.00158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06430	.15640	.00029	.00171	.00009	.0015	.02189
Stddev	.00260	.00185	.00068	.00114	.00095	.0007	.00001
%RSD	4.0501	1.1848	236.02	66.528	1043.4	47.55	.05525

#1	.06614	.15509	-.00077	.00252	.00077	.0020	.02188
#2	.06246	.15771	.00019	.00091	-.00058	.0010	.02190

Sample Name: I1692-02LX5 Acquired: 2/7/2017 16:18:26 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.2	52765.	7023.7	115.40	3613.0
Stddev	7.5	178.	5.8	.61	10.8
%RSD	.21211	.33725	.08189	.53030	.29888
#1	3546.9	52639.	7019.6	114.97	3605.3
#2	3557.6	52891.	7027.8	115.83	3620.6

Sample Name: PB96781BS Acquired: 2/7/2017 16:22:31 Type: Unk
Method: P4-ICP2(v1871) 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	.78310	1.8827	.94699	1.9491	.79093	1.8525	.20720
Stddev	.00060	.0029	.00121	.0040	.00474	.0084	.00048
%RSD	.07671	.15226	.12826	.20388	.59913	.45302	.23265
#1	.78352	1.8807	.94613	1.9463	.78758	1.8466	.20754
#2	.78267	1.8847	.94785	1.9519	.79428	1.8584	.20686
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19887	.19390	1.0318	.39913	.19354	.30781	2.9074
Stddev	.00060	.00004	.0285	.00182	.00049	.00071	.0600
%RSD	.30257	.01973	2.7613	.45525	.25094	.22944	2.0629
#1	.19930	.19388	1.0116	.40042	.19320	.30831	2.8650
#2	.19845	.19393	1.0519	.39785	.19389	.30731	2.9498
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20996	2.0161	.49057	.06906	3.0195	.30041	.20149
Stddev	.00008	.0100	.00148	.00001	.0019	.00032	.00545
%RSD	.03935	.49382	.30103	.02094	.06111	.10572	2.7024
#1	.21002	2.0090	.48953	.06907	3.0208	.30063	.19764
#2	.20990	2.0231	.49162	.06905	3.0182	.30019	.20534
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.164	.42343	.29414	F .00636	.92976	.69301	.20512
Stddev	.013	.00045	.00308	.00037	.00169	.00060	.00097
%RSD	.12895	.10667	1.0473	5.7883	.18155	.08680	.47253
#1	10.155	.42311	.29632	-.00610	.92857	.69343	.20443
#2	10.173	.42375	.29196	-.00662	.93096	.69258	.20580

Sample Name: PB96781BS Acquired: 2/7/2017 16:22:31 Type: Unk
Method: P4-ICP2(v1871) 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	.20459	5.469	.20222
Stddev	.00028	.002	.00029
%RSD	.13516	.0390	.14429

#1	.20479	5.467	.20201
#2	.20440	5.470	.20242

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.3	53058.	3972.2	116.37	3688.7
Stddev	7.4	84.	16.2	2.86	4.7
%RSD	.20566	.15871	.23181	2.4580	.12641

#1	3602.1	52998.	6983.7	118.39	3685.4
#2	3612.6	53117.	6960.8	114.34	3691.9

Sample Name: CCV02 Acquired: 2/7/2017 16:34:47 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0453	4.9812	4.9553	5.0974	5.0238	9.8262	10.093	.25370	2.4975
Stddev	.0032	.0070	.0056	.0059	.0127	.0746	.025	.00020	.0008
%RSD	.06424	.13965	.11214	.11557	.25307	.75912	.24435	.07707	.03190

#1	5.0476	4.9763	4.9592	5.1015	5.0328	9.7735	10.075	.25356	2.4981
#2	5.0430	4.9861	4.9513	5.0932	5.0148	9.8789	10.110	.25383	2.4969

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.291	.99971	2.4825	1.2681	5.0339	2.5679	25.124	2.5012	1.2397
Stddev	.085	.00240	.0030	.0019	.0444	.0032	.056	.0013	.0022
%RSD	.33596	.24044	.12122	.15250	.88194	.12397	.22163	.05336	.17836

#1	25.351	.99801	2.4846	1.2694	5.0025	2.5656	25.084	2.5021	1.2381
#2	25.231	1.0014	2.4804	1.2667	5.0653	2.5701	25.163	2.5003	1.2413

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	25.015	2.5312	2.5331	25.402	5.1194	4.9413	4.9653	4.9280	4.9697
Stddev	.016	.0040	.0079	.071	.0001	.0281	.0014	.0447	.0084
%RSD	.06530	.15651	.31323	.27841	.00222	.56929	.02795	.90726	.16881

#1	25.027	2.5284	2.5275	25.452	5.1195	4.9214	4.9663	4.9596	4.9756
#2	25.004	2.5340	2.5387	25.352	5.1194	4.9612	4.9644	4.8964	4.9638

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9909	5.1042	4.992	4.9752
Stddev	.0201	.0152	.004	.0132
%RSD	.40314	.29714	.0808	.26464

#1	5.0051	5.1149	4.995	4.9659
#2	4.9767	5.0935	4.989	4.9845

Sample Name: CCV02 Acquired: 2/7/2017 16:34:47 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.7	52759.	7153.0	113.14	3487.6
Stddev	9.3	136.	60.0	.16	8.0
%RSD	.26088	.25684	.83864	.14186	.22926
#1	3541.1	52855.	7110.6	113.25	3482.0
#2	3554.2	52663.	7195.5	113.03	3493.3

Sample Name: CCB02 Acquired: 2/7/2017 16:38:46 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00309	-.00074	-.00093	-.00177	-.01059	.00162	.00002
Stddev	.00007	.00237	.00137	.00094	.00044	.00727	.00019	.00003
%RSD	3.5938	76.772	186.02	101.48	25.162	68.687	11.930	144.44

#1	.00192	.00477	-.00171	-.00026	-.00208	-.01573	.00176	.00000
#2	.00203	.00141	.00023	-.00160	-.00145	-.00545	.00149	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00417	-.00019	.00023	-.00019	-.01077	.00007	.02655
Stddev	.00001	.00065	.00002	.00040	.00020	.01029	.00004	.02092
%RSD	14.587	15.533	11.351	175.67	107.65	95.522	47.952	78.796

#1	.00004	-.00463	-.00017	-.00005	-.00033	-.01805	.00010	.01175
#2	.00005	-.00371	-.00020	.00051	-.00004	-.00350	.00005	.04134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00093	.07657	-.00011	-.00084	.04165	.00135	-.00861
Stddev	.00005	.00008	.00778	.00030	.00004	.00665	.00034	.00752
%RSD	26.073	8.3443	10.167	283.08	4.9150	15.974	25.356	87.402

#1	-.00015	-.00099	.08208	.00011	-.00081	.04636	.00159	-.01393
#2	-.00022	-.00088	.07107	-.00032	-.00087	.03695	.00111	-.00329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00366	-.00459	.00183	.00187	.00102	.0002	.00016
Stddev	.00214	.00103	.00056	.00077	.00105	.0016	.00005
%RSD	58.430	22.523	30.520	41.003	102.91	716.4	33.471

#1	-.00517	-.00532	.00223	.00133	.00028	.0013	.00020
#2	-.00214	-.00386	.00144	.00241	.00176	-.0009	.00013

Sample Name: CCB02 Acquired: 2/7/2017 16:38:46 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.0	53844.	7135.8	113.76	3713.1
Stddev	.2	87.	9.4	1.58	5.1
%RSD	.00608	.16113	.13224	1.3901	.13839
#1	3659.8	53783.	7142.4	114.88	3716.7
#2	3660.1	53906.	7129.1	112.64	3709.5

Sample Name: I1692-02MS Acquired: 2/7/2017 16:42:54 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- 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	.80064	1.7983	.95316	1.8301	.81258	2.0676	.31409	.19545	.19811
Stddev	.00413	.0023	.00008	.0057	.00210	.0112	.00020	.00126	.00033
%RSD	.51617	.12566	.00872	.31225	.25885	.54079	.06332	.64682	.16442

#1	.80356	1.7999	.95321	1.8342	.81407	2.0597	.31423	.19455	.19834
#2	.79772	1.7967	.95310	1.8261	.81109	2.0755	.31395	.19634	.19788

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.112	.40502	.20747	.30660	3.9117	1.0991	2.8289	.50255	.07124
Stddev	.098	.00210	.00057	.00076	.1082	.0050	.0194	.00031	.00155
%RSD	.51218	.51742	.27658	.24828	2.7667	.45100	.68435	.06129	2.1817

#1	19.043	.40354	.20788	.30714	3.9882	1.0955	2.8152	.50276	.07014
#2	19.181	.40650	.20707	.30607	3.8351	1.1026	2.8426	.50233	.07234

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	269.32	.31173	.21625	10.970	.46082	.30189	.20758	1.3521	.73846
Stddev	2.31	.00096	.00495	.051	.00002	.00342	.00086	.0080	.00309
%RSD	.85677	.30882	2.2872	.46766	.00523	1.1332	.41472	.59528	.41781

#1	267.68	.31105	.21975	10.934	.46084	.29947	.20697	1.3577	.74064
#2	270.95	.31241	.21275	11.007	.46080	.30431	.20818	1.3464	.73628

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21805	.21566	5.734	.27791
Stddev	.00059	.00106	.009	.00052
%RSD	.27112	.49255	.1478	.18636

#1	.21764	.21491	5.740	.27754
#2	.21847	.21641	5.728	.27827

Sample Name: I1692-02MS Acquired: 2/7/2017 16:42:54 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.4	52356.	7141.5	117.61	3479.3
Stddev	13.2	141.	13.3	3.16	17.5
%RSD	.37549	.27006	.18588	2.6908	.50275
#1	3498.1	52456.	7132.2	115.37	3466.9
#2	3516.8	52256.	7150.9	119.85	3491.6

Sample Name: I1692-02MSD Acquired: 2/7/2017 16:46:54 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- 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	.79817	1.8107	.94928	1.8302	.81376	2.0599	.31423	.19545	.19813
Stddev	.00101	.0022	.00086	.0092	.00031	.0050	.00148	.00006	.00019
%RSD	.12594	.12384	.09088	.50428	.03814	.24322	.47247	.03050	.09655

#1	.79888	1.8123	.94989	1.8367	.81354	2.0635	.31318	.19550	.19826
#2	.79745	1.8092	.94867	1.8237	.81398	2.0564	.31528	.19541	.19799

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.168	.40448	.20745	.30668	3.8993	1.0969	2.8528	.50440	.07166
Stddev	.087	.00203	.00069	.00024	.0584	.0004	.0089	.00160	.00006
%RSD	.45471	.50129	.33098	.07685	1.4986	.03607	.31361	.31687	.07742

#1	19.106	.40305	.20697	.30685	3.8580	1.0972	2.8465	.50327	.07170
#2	19.229	.40592	.20794	.30652	3.9407	1.0966	2.8592	.50553	.07162

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	269.28	.31266	.21524	10.950	.46036	.29577	.20936	1.3542	.74068
Stddev	.05	.00035	.00112	.071	.00033	.01432	.00408	.0023	.00261
%RSD	.01851	.11352	.51908	.64820	.07149	4.8418	1.9497	.17256	.35272

#1	269.32	.31241	.21445	10.899	.46059	.28564	.21225	1.3526	.73883
#2	269.25	.31291	.21603	11.000	.46013	.30590	.20648	1.3559	.74253

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21864	.21709	5.760	.27766
Stddev	.00205	.00285	.011	.00059
%RSD	.93723	1.3116	.1904	.21139

#1	.21720	.21508	5.752	.27724
#2	.22009	.21911	5.768	.27807

Sample Name: I1692-02MSD Acquired: 2/7/2017 16:46:54 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.6	52180.	7128.6	118.52	3481.4
Stddev	9.5	193.	13.2	.29	3.3
%RSD	.27000	.36967	.18575	.24851	.09579
#1	3514.9	52043.	7119.2	118.72	3479.1
#2	3528.3	52316.	7137.9	118.31	3483.8

Sample Name: I1692-02A Acquired: 2/7/2017 16:50:54 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- 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	.74607	1.6646	.88458	1.7032	.71426	1.9614	.34108	.18220	.18448
Stddev	.00064	.0005	.00039	.0005	.00400	.0024	.00060	.00009	.00042
%RSD	.08547	.03230	.04445	.02768	.55949	.11957	.17612	.04763	.22535

#1	.74562	1.6642	.88485	1.7036	.71709	1.9631	.34066	.18226	.18419
#2	.74653	1.6650	.88430	1.7029	.71144	1.9597	.34151	.18214	.18477

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.187	.37587	.19587	.28196	4.0925	1.4752	3.0217	.46855	.06590
Stddev	.043	.00041	.00003	.00025	.0065	.0000	.0347	.00046	.00003
%RSD	.15712	.10917	.01728	.08698	.15952	.00232	1.1498	.09787	.04361

#1	27.157	.37558	.19590	.28213	4.0971	1.4751	2.9971	.46823	.06592
#2	27.218	.37616	.19585	.28178	4.0879	1.4752	3.0463	.46888	.06588

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	386.09	.28773	.21157	10.350	.40731	.27940	.31348	1.5084	.66330
Stddev	3.92	.00075	.00028	.038	.00111	.01552	.00216	.0114	.00072
%RSD	1.0152	.26032	.13187	.36639	.27244	5.5533	.68779	.75610	.10821

#1	383.32	.28720	.21177	10.323	.40810	.26843	.31195	1.5165	.66380
#2	388.86	.28826	.21137	10.377	.40653	.29037	.31500	1.5003	.66279

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19243	.19923	5.450	.29311
Stddev	.00170	.00180	.001	.00024
%RSD	.88197	.90325	.0087	.08134

#1	.19123	.20051	5.450	.29294
#2	.19363	.19796	5.449	.29327

Sample Name: I1692-02A Acquired: 2/7/2017 16:50:54 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.2	51865.	7118.9	117.26	3407.9
Stddev	7.5	39.	3.2	.44	4.3
%RSD	.21471	.07428	.04464	.37772	.12557
#1	3491.9	51893.	7121.2	116.95	3404.9
#2	3502.5	51838.	7116.7	117.58	3411.0

Sample Name: I1706-09 Acquired: 2/7/2017 16:54:54 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ROLL-OFF-20- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	-.00162	.00205	-.00461	-.00418	.05661	.04691	-.00011
Stddev	.00105	.00056	.00015	.00269	.00181	.00023	.00061	.00002
%RSD	15.152	34.876	7.3713	58.439	43.263	.41173	1.2992	20.732

#1	.00620	-.00122	.00216	-.00651	-.00290	.05645	.04648	-.00009
#2	.00769	-.00201	.00194	-.00270	-.00546	.05678	.04734	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	103.49	.00087	-.00019	-.00069	-.00270	.20884	3.9535
Stddev	.00001	.07	.00023	.00017	.00039	.00073	.00003	.0609
%RSD	4.8318	.07087	25.975	91.670	56.688	26.967	.01203	.68056

#1	-.00025	103.44	.00071	-.00031	-.00041	-.00321	.20882	8.9966
#2	-.00023	103.54	.00103	-.00007	-.00096	-.00218	.20885	8.9104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00077	269.96	.00367	.00117	1.7189	.00220	.00238
Stddev	.00019	.00021	.24	.00060	.00001	.0089	.00006	.00217
%RSD	67.228	27.285	.08887	16.415	.52474	.51857	2.8458	91.230

#1	.00015	-.00062	270.13	.00324	.00117	1.7126	.00224	.00391
#2	.00042	-.00092	269.79	.00410	.00116	1.7252	.00215	.00084

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8649	4.1354	.00214	.00078	.00953	.0373	.28880
Stddev	.0128	.0068	.00102	.00091	.00102	.0014	.00069
%RSD	.44695	.16519	47.907	116.19	10.735	3.864	.23991

#1	2.8740	4.1402	.00286	.00014	.00881	.0362	.28929
#2	2.8559	4.1305	.00141	.00143	.01025	.0383	.28831

Sample Name: I1706-09 Acquired: 2/7/2017 16:54:54 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-20- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.1	51572.	7068.3	116.83	3431.8
Stddev	15.7	37.	7.3	.16	16.1
%RSD	.45330	.07123	.10339	.13880	.46941
#1	3454.0	51546.	7063.2	116.95	3420.5
#2	3476.2	51598.	7073.5	116.72	3443.2

Sample Name: I1706-11 Acquired: 2/7/2017 16:59:03 Type: Unk
Method: P4-ICP2(v1871) 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	.00491	.00178	.00044	.00450	.00335	.05817	.05335	.00010
Stddev	.00128	.00055	.00101	.00017	.00096	.01570	.00027	.00003
%RSD	26.154	30.949	232.87	3.6991	28.774	26.995	.51180	27.796

#1	.00582	-.00139	-.00028	-.00462	-.00267	.04707	.05316	-.00008
#2	.00400	-.00217	.00115	-.00438	-.00403	.06928	.05354	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	95.040	.00064	.00016	.00102	.00723	.36576	9.4579
Stddev	.00007	.016	.00026	.00011	.00012	.01050	.00028	.0396
%RSD	30.684	.01666	40.284	65.561	11.838	145.23	.07640	.41913

#1	-.00018	95.051	.00046	-.00024	-.00093	-.01466	.36556	9.4299
#2	-.00027	95.028	.00082	-.00009	-.00110	.00019	.36596	9.4860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00023	255.39	.00159	.00154	1.6222	.00131	.02674
Stddev	.00022	.00059	1.07	.00015	.00010	.0075	.00007	.00951
%RSD	117.99	255.23	.41798	9.6221	6.4855	.46381	5.5234	35.568

#1	-.00034	.00019	256.14	.00148	.00147	1.6275	.00136	.03346
#2	-.00003	-.00065	254.63	.00170	.00162	1.6168	.00125	.02001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0851	5.4572	.00076	.00001	.01124	.0200	.25160	
Stddev	.0060	.0212	.00025	.00021	.00103	.0007	.00032	
%RSD	.28773	.38920	33.068	2601.5	9.1712	3.469	.12810	

#1	2.0893	5.4422	.00058	-.00016	.01196	.0195	.25183	
#2	2.0809	5.4722	.00094	.00014	.01051	.0205	.25137	

Sample Name: I1706-11 Acquired: 2/7/2017 16:59:03 Type: Unk
Method: P4-ICP2(v1871) 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	3458.7	51912.	7136.9	117.14	3442.2
Stddev	7.6	332.	1.1	1.54	8.3
%RSD	.21871	.64030	.01510	1.3174	.24129
#1	3453.4	51677.	7136.1	118.23	3436.4
#2	3464.1	52147.	7137.6	116.05	3448.1

Sample Name: I1709-03 Acquired: 2/7/2017 17:03:26 Type: Unk
Method: P4-ICP2(v1871) 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	.00513	.00027	.00761	.00121	.00281	.08476	.11403	.00000
Stddev	.00185	.00048	.00138	.00229	.00145	.01036	.00012	.00004
%RSD	35.965	180.78	18.087	189.81	51.698	12.228	.10958	2367.6

#1	.00644	.00007	.00664	-.00041	-.00178	.07743	.11412	-.00003
#2	.00383	-.00061	.00858	.00283	-.00384	.09209	.11394	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	39.477	.00085	.00610	.00160	.40970	.91267	2.4501
Stddev	.00011	.225	.00020	.00008	.00018	.01054	.00137	.0191
%RSD	75.127	.56887	23.925	1.3189	11.157	2.5735	.15024	.77917

#1	.00023	39.318	.00100	.00604	.00173	.40224	.91170	2.4636
#2	.00007	39.636	.00071	.00615	.00148	.41715	.91364	2.4366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00068	269.75	.00004	.02426	.86609	.00006	.00315
Stddev	.00013	.00026	.30	.00031	.00042	.02661	.00005	.00322
%RSD	3.1097	37.865	.11283	855.39	1.7294	3.0724	86.816	102.18

#1	.00407	-.00049	269.53	-.00018	.02396	.84727	.00002	.00087
#2	.00425	-.00086	269.96	.00025	.02455	.88491	.00009	.00543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.79607	.97494	.00081	.00163	.00276	.0036	.08498	
Stddev	.00027	.00024	.00042	.00069	.00108	.0010	.00029	
%RSD	.03354	.02438	51.412	42.413	39.265	27.80	.33859	

#1	.79588	.97511	.00110	.00114	.00353	.0044	.08477	
#2	.79625	.97477	.00051	.00211	.00200	.0029	.08518	

Sample Name: I1709-03 Acquired: 2/7/2017 17:03:26 Type: Unk
Method: P4-ICP2(v1871) 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	3489.4	52019.	7126.0	114.63	3455.6
Stddev	5.6	5.	22.0	1.49	3.6
%RSD	.16168	.00964	.30860	1.3039	.10355
#1	3485.4	52023.	7141.6	115.69	3453.1
#2	3493.4	52016.	7110.5	113.57	3458.1

Sample Name: I1712-04 Acquired: 2/7/2017 17:07:10 Type: Unk
Method: P4-ICP2(v1871) 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	.00285	.00100	.00696	.00042	.00197	.17628	.07265	.00018
Stddev	.00163	.00085	.00043	.00337	.00004	.00390	.00008	.00001
%RSD	57.245	85.573	6.2441	797.68	1.8597	2.2109	.11307	5.4122

#1	.00170	-.00039	.00666	-.00196	-.00194	.17904	.07260	-.00017
#2	.00401	-.00160	.00727	.00281	-.00199	.17353	.07271	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	1.1688	.00079	.00021	.00564	.09964	.02701	.15308
Stddev	.00004	.0101	.00023	.00000	.00002	.00328	.00011	.02860
%RSD	82.779	.86058	29.136	1.3958	.37047	3.2941	.39083	18.684

#1	-.00002	1.1759	.00095	-.00021	.00566	.09732	.02693	.17330
#2	-.00008	1.1617	.00063	-.00021	.00563	.10196	.02708	.13285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00090	278.50	.00034	.11080	.38333	.00026	.01043
Stddev	.00012	.00025	.30	.00035	.00108	.00729	.00014	.00338
%RSD	53.241	27.931	.10844	100.80	.97454	1.9027	53.674	32.361

#1	-.00014	-.00072	278.72	.00010	.11157	.38848	.00036	.01282
#2	-.00031	-.00108	278.29	.00059	.11004	.37817	.00016	.00805

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06970	.21482	.00009	.01036	.00102	.0212	.00425	
Stddev	.00330	.00361	.00029	.00050	.00104	.0002	.00008	
%RSD	4.7377	1.6784	308.42	4.8710	101.91	.8401	1.9893	

#1	.07204	.21737	-.00011	.01072	.00176	.0211	.00419	
#2	.06737	.21227	.00030	.01000	.00029	.0213	.00431	

Sample Name: I1712-04 Acquired: 2/7/2017 17:07:10 Type: Unk
Method: P4-ICP2(v1871) 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	3516.2	52152.	7107.7	116.29	3493.1
Stddev	3.3	35.	1.5	1.21	1.0
%RSD	.09510	.06722	.02062	1.0392	.02967
#1	3513.8	52177.	7106.7	115.44	3492.4
#2	3518.6	52127.	7108.7	117.15	3493.9

Sample Name: I1728-04 Acquired: 2/7/2017 17:10:27 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-R2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00758	.00141	.00874	.00102	.00064	.05655	.31477	.00012
Stddev	.00192	.00235	.00001	.00001	.00294	.00270	.00070	.00005
%RSD	25.402	166.59	.11362	1.3565	462.39	4.7714	.22135	45.539

#1	.00622	.00025	.00874	-.00101	.00145	.05846	.31428	.00008
#2	.00894	-.00308	.00873	-.00103	-.00272	.05464	.31527	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.3344	.00066	.00435	.01101	.06888	1.1428	1.7037
Stddev	.00006	.0086	.00006	.00016	.00065	.02071	.0005	.0294
%RSD	100.23	.25861	8.3947	3.7516	5.9164	30.064	.04188	1.7256

#1	.00002	3.3405	.00062	.00446	.01055	.08352	1.1424	1.7245
#2	.00010	3.3283	.00070	.00423	.01147	.05423	1.1431	1.6829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.00091	249.95	.00024	.02889	.59948	.00026	.00681
Stddev	.00049	.00050	.81	.00044	.00073	.03248	.00024	.00619
%RSD	11.434	54.504	.32563	180.89	2.5137	5.4183	91.900	90.957

#1	.00396	-.00127	249.37	-.00056	.02940	.57651	.00043	.00243
#2	.00466	-.00056	250.52	.00007	.02837	.62245	.00009	.01118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07499	.24738	.00099	.00307	.00168	.0027	.02051
Stddev	.00074	.00438	.00088	.00015	.00057	.0005	.00012
%RSD	.98199	1.7694	88.480	4.9774	33.884	16.70	.57102

#1	.07551	.24429	.00161	.00296	.00128	.0024	.02043
#2	.07447	.25048	.00037	.00318	.00208	.0031	.02060

Sample Name: I1728-04 Acquired: 2/7/2017 17:10:27 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ROLL-OFF-R2- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.5	52452.	7095.3	116.08	3522.0
Stddev	.2	57.	10.9	2.77	2.1
%RSD	.00662	.10910	.15340	2.3850	.05846
#1	3541.4	52411.	7103.0	114.12	3523.5
#2	3541.7	52492.	7087.6	118.04	3520.6

Sample Name: I1731-04 Acquired: 2/7/2017 17:14:37 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00175	.00457	.00148	.00081	.05588	.11871	.00006
Stddev	.00054	.00064	.00186	.00083	.00034	.02321	.00024	.00005
%RSD	89.213	36.587	40.806	55.953	41.650	41.538	.19843	80.098

#1	-.00022	-.00130	.00588	.00089	-.00057	.03947	.11888	-.00009
#2	-.00098	-.00220	.00325	.00206	-.00105	.07230	.11854	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.6770	.00060	.00026	.00340	.00698	.01154	.22524
Stddev	.00004	.0101	.00017	.00005	.00023	.01503	.00001	.02129
%RSD	133.74	.21507	28.106	18.117	6.7538	215.35	.05806	9.4515

#1	.00000	4.6699	.00048	-.00029	.00324	.01760	.01154	.21019
#2	.00006	4.6841	.00072	-.00023	.00357	-.00365	.01154	.24029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00027	278.78	.00010	.02170	.65697	.00010	.00493
Stddev	.00030	.00004	.85	.00049	.00038	.00753	.00033	.00068
%RSD	53.415	15.953	.30361	473.13	1.7366	1.1460	330.49	13.878

#1	.00078	-.00030	278.19	.00045	.02143	.65165	.00013	-.00541
#2	.00035	-.00024	279.38	-.00024	.02196	.66230	-.00033	-.00445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13058	.33571	.00147	.00368	.00105	.0048	.03861
Stddev	.00057	.00921	.00004	.00182	.00001	.0002	.00006
%RSD	.43330	2.7420	2.6518	49.414	.59205	3.175	.14992

#1	.13098	.34222	.00149	.00239	.00105	.0049	.03856
#2	.13018	.32921	.00144	.00496	.00105	.0046	.03865

Sample Name: I1731-04 Acquired: 2/7/2017 17:14:37 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.9	52008.	7040.5	113.25	3462.7
Stddev	14.9	163.	15.5	2.48	19.3
%RSD	.42610	.31416	.21981	2.1939	.55734
#1	3495.3	51892.	7029.6	111.49	3449.0
#2	3516.4	52124.	7051.5	115.00	3476.3

Sample Name: I1692-05 Acquired: 2/7/2017 17:18:49 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ROLL-OFF-20- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00099	.00607	.00186	.00229	.05127	.09024	.00008
Stddev	.00204	.00133	.00028	.00185	.00154	.00312	.00040	.00002
%RSD	172.14	134.42	4.5742	99.278	67.395	6.0871	.44370	28.602

#1	-.00026	-.00194	.00587	.00055	-.00120	.05348	.08996	-.00006
#2	.00262	-.00005	.00627	.00317	-.00338	.04906	.09053	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	7.3574	.00076	.00193	.00298	.00741	.21100	1.1604
Stddev	.00007	.0525	.00029	.00007	.00045	.00710	.00042	.0307
%RSD	65.842	.71317	37.799	3.6580	15.153	95.827	.19961	2.6445

#1	.00016	7.3203	.00056	.00188	.00266	.01242	.21129	1.1821
#2	.00006	7.3945	.00097	.00198	.00330	.00239	.21070	1.1387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00098	292.05	.00017	.06438	.58760	.00001	.00539
Stddev	.00032	.00008	1.53	.00073	.00063	.03002	.00015	.00145
%RSD	28.103	7.8541	.52283	428.01	.98078	5.1082	1563.2	26.962

#1	.00092	-.00093	293.13	-.00069	.06483	.56637	.00011	-.00642
#2	.00138	-.00103	290.97	.00035	.06394	.60882	-.00010	-.00436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11261	.26155	.00036	.00282	.00089	.0107	.02932
Stddev	.00033	.00394	.00044	.00169	.00106	.0010	.00006
%RSD	.29459	1.5057	123.28	59.717	118.20	8.891	.20190

#1	.11285	.26434	.00067	.00402	.00164	.0100	.02936
#2	.11238	.25877	.00005	.00163	.00015	.0114	.02927

Sample Name: I1692-05 Acquired: 2/7/2017 17:18:49 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ROLL-OFF-20- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.4	52163.	7103.4	116.75	3470.4
Stddev	6.6	201.	6.6	1.47	8.0
%RSD	.18965	.38546	.09222	1.2554	.23185
#1	3498.7	52020.	7098.7	115.71	3464.7
#2	3508.1	52305.	7108.0	117.78	3476.1

Sample Name: CCV03 Acquired: 2/7/2017 17:22:59 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0316	4.9896	4.9910	5.0627	4.9976	9.7867	10.336	25557	2.5127
Stddev	.0096	.0077	.0046	.0042	.0125	.0254	.186	.00103	.0003
%RSD	.19071	.15506	.09309	.08243	.25031	.25985	1.8022	.40251	.01160
#1	5.0383	4.9951	4.9943	5.0656	5.0065	9.8047	10.205	.25630	2.5129
#2	5.0248	4.9842	4.9877	5.0597	4.9888	9.7688	10.468	.25484	2.5125
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.732	1.0079	2.4919	1.2668	5.1042	2.5951	25.532	2.5185	1.2466
Stddev	.091	.0015	.0017	.0009	.1078	.0103	.261	.0003	.0001
%RSD	.35496	.15051	.06972	.06930	2.1115	.39661	1.0212	.01121	.00440
#1	25.667	1.0090	2.4931	1.2675	5.0280	2.6024	25.348	2.5187	1.2465
#2	25.797	1.0068	2.4907	1.2662	5.1804	2.5878	25.717	2.5183	1.2466
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	25.356	2.5546	2.5721	25.828	5.1326	4.9951	4.9809	4.9819	5.0072
Stddev	.000	.0065	.0821	.130	.0055	.0064	.0035	.0436	.0008
%RSD	.00070	.25523	3.1903	.50194	.10710	.12866	.07035	.87495	.01678
#1	25.356	2.5592	2.5141	25.736	5.1365	4.9905	4.9785	4.9511	5.0078
#2	25.356	2.5500	2.6301	25.920	5.1287	4.9996	4.9834	5.0127	5.0066
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0345	5.1468	5.009	5.0535					
Stddev	.0019	.0030	.011	.0558					
%RSD	.03691	.05749	.2200	1.1050					
#1	5.0331	5.1447	5.017	5.0140					
#2	5.0358	5.1489	5.001	5.0930					

Sample Name: CCV03 Acquired: 2/7/2017 17:22:59 Type: Unk
Method: P4-ICP2(v1871) 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	3595.1	52998.	7121.3	112.64	3516.3
Stddev	20.3	111.	37.7	3.09	16.7
%RSD	.56373	.20945	.53001	2.7475	.47463
#1	3580.8	52920.	7148.0	114.83	3504.5
#2	3609.5	53077.	7094.6	110.45	3528.1

Sample Name: LLCCV02 Acquired: 2/7/2017 17:26:57 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02321	.04755	.01344	.02220	.05403	.10084	.11369	.00665
Stddev	.00131	.00002	.00130	.00307	.00045	.00797	.00036	.00009
%RSD	5.6505	.04632	9.6503	13.821	.82565	7.9040	.32071	1.3505

#1	.02414	.04753	.01436	.02437	.05434	.09520	.11343	.00659
#2	.02228	.04756	.01252	.02003	.05371	.10647	.11394	.00671

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	2.2245	.01147	.03196	.02226	.09964	.02291	2.2126
Stddev	.00000	.0106	.00047	.00017	.00003	.00052	.00008	.0248
%RSD	.00119	.47444	4.1360	.53576	.14376	.52002	.32924	1.1201

#1	.00621	2.2170	.01114	.03208	.02224	.09928	.02296	2.2301
#2	.00621	2.2319	.01181	.03184	.02229	.10001	.02285	2.1950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04441	.01034	2.2110	.04396	.04419	2.2012	.23416	.11059
Stddev	.00040	.00016	.0088	.00024	.00015	.0004	.00096	.00183
%RSD	.90719	1.5748	.39569	.53899	.33895	.01653	.40805	1.6563

#1	.04412	.01023	2.2048	.04379	.04408	2.2014	.23483	.10930
#2	.04469	.01046	2.2172	.04413	.04429	2.2009	.23348	.11189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01955	.43216	.04619	.04642	.02300	.0254	F.02676	
Stddev	.00039	.00281	.00029	.00013	.00091	.0007	.00008	
%RSD	1.9797	.64959	.62614	.27966	3.9596	2.704	.29974	

#1	.01928	.43018	.04599	.04651	.02365	.0259	.02670	
#2	.01983	.43415	.04640	.04633	.02236	.0249	.02681	

Sample Name: LLCCV02 Acquired: 2/7/2017 17:26:57 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.6	53937.	7096.5	117.80	3713.6
Stddev	4.1	179.	1.1	1.01	1.5
%RSD	.11158	.33256	.01526	.85399	.03981
#1	3667.7	53810.	7097.2	118.51	3712.6
#2	3673.5	54064.	7095.7	117.09	3714.7

Sample Name: CCB03 Acquired: 2/7/2017 17:31:02 Type: Unk
Method: P4-ICP2(v1871) 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	.00182	.00134	.00023	.00372	.00003	.00755	.00113	.00002
Stddev	.00117	.00024	.00108	.00082	.00031	.00618	.00032	.00002
%RSD	64.405	17.974	463.99	21.931	909.70	81.841	28.553	99.633

#1	.00099	.00117	.00053	.00314	-.00019	-.01192	.00090	-.00003
#2	.00265	.00150	-.00100	.00429	.00026	-.00318	.00136	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00318	.00028	.00019	.00006	.01250	.00001	.01446
Stddev	.00008	.00948	.00004	.00024	.00029	.00130	.00001	.03695
%RSD	292.06	298.73	14.650	123.87	444.71	10.362	146.79	255.62

#1	.00009	.00353	-.00025	.00002	.00027	-.01342	-.00002	-.04059
#2	-.00003	-.00988	-.00031	.00036	-.00014	-.01159	.00000	.01167

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00086	.01620	.00027	.00103	.02307	.00037	.00262
Stddev	.00010	.00056	.00141	.00039	.00005	.00728	.00009	.00923
%RSD	470.35	65.331	8.7286	141.27	4.4431	31.564	24.908	351.94

#1	.00009	-.00047	-.01720	.00000	-.00100	.02822	.00043	-.00390
#2	-.00005	-.00126	-.01520	.00055	-.00106	.01792	.00030	.00915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	.00636	.00012	.00232	.00038	.0001	.00001
Stddev	.00163	.00170	.00016	.00032	.00136	.0006	.00004
%RSD	31.837	26.721	132.55	13.774	362.77	669.9	326.54

#1	-.00398	-.00756	.00023	.00210	.00134	.0005	-.00002
#2	-.00629	-.00516	.00001	.00255	-.00059	-.0003	.00004

Sample Name: CCB03 Acquired: 2/7/2017 17:31:02 Type: Unk
Method: P4-ICP2(v1871) 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	3656.1	53686.	7018.3	116.06	3688.3
Stddev	21.4	43.	2.6	1.04	20.2
%RSD	.58644	.08003	.03714	.90003	.54730
#1	3640.9	53656.	7016.4	115.32	3674.0
#2	3671.3	53716.	7020.1	116.80	3702.5

Sample Name: I1710-01 Acquired: 2/7/2017 17:35:10 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00935	.00127	.00769	.06241	.00229	.16671	.03804	.00002
Stddev	.00291	.00093	.00083	.00054	.00140	.00117	.00021	.00003
%RSD	31.173	73.190	10.805	.87127	61.024	.70078	.53968	201.24

#1	.01141	.00061	-.00827	-.06202	-.00130	-.16589	.03789	-.00004
#2	.00729	.00192	-.00710	-.06279	-.00328	-.16754	.03818	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	571.75	.00466	.00108	.00336	.01934	.08415	1856.8
Stddev	.00000	5.99	.00013	.00053	.00071	.01988	.00030	24.8
%RSD	.26061	1.0470	2.8100	48.900	21.258	102.80	.35656	1.3370

#1	-.00042	567.52	.00456	.00146	.00286	.03340	.08394	1839.2
#2	-.00041	575.98	.00475	.00071	.00387	.00528	.08436	1874.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00784	.00088	F 2980.8	.00215	.02192	375.44	.01460	3.1390
Stddev	.00000	.00047	187.0	.00087	.00004	1.78	.00061	.0434
%RSD	.05108	53.090	6.2736	40.211	.17928	.26346	4.2074	.70764

#1	.00783	-.00122	3113.0	.00276	.02195	674.18	.01416	6.1083
#2	.00784	-.00055	2848.5	.00154	.02190	676.70	.01503	6.1697

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1377.2	.54860	.00644	.01217	.60839	.2800	11.014	
Stddev	.1	.00029	.00282	.00210	.01775	.0022	.019	
%RSD	.01058	.05326	43.794	17.257	2.9179	.7872	.17237	

#1	1377.1	.54881	.00843	-.01366	.59584	.2816	11.027	
#2	1377.3	.54840	.00444	-.01069	.62095	.2785	11.001	

Sample Name: I1710-01 Acquired: 2/7/2017 17:35:10 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.8	35231.	5670.5	38.424	2001.2
Stddev	14.0	194.	26.5	1.000	7.7
%RSD	.56554	.55097	.46789	1.1306	.38697
#1	2468.9	35094.	5689.3	87.717	1995.7
#2	2488.7	35368.	5651.8	89.130	2006.6

Sample Name: I1710-01DUP Acquired: 2/7/2017 17:39:32 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00713	-.00113	-.00544	-.06138	-.00330	-.18863	.03928	.00006
Stddev	.00334	.00099	.00440	.00508	.00126	.01478	.00032	.00002
%RSD	46.823	87.683	80.928	8.2691	38.059	7.8362	.82298	39.677

#1	.00477	-.00183	-.00856	-.06497	-.00242	-.17817	.03905	.00004
#2	.00949	-.00043	-.00233	-.05779	-.00419	-.19908	.03951	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	577.96	.00476	.00225	.00268	.02509	.08445	1870.5
Stddev	.00012	2.81	.00013	.00010	.00078	.00540	.00017	9.1
%RSD	45.216	.48609	2.7184	4.4183	29.205	21.504	.20042	.48736

#1	-.00036	575.98	.00485	.00218	.00323	.02128	.08433	1864.0
#2	-.00019	579.95	.00467	.00232	.00213	.02891	.08457	1876.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00725	-.00159	^ *****	.00338	.02276	392.37	.01394	3.0829
Stddev	.00041	.00026	-----	.00009	.00000	1.70	.00030	.0065
%RSD	5.6542	16.572	-----	2.7522	.01943	.24603	2.1629	.10617

#1	.00754	-.00140	^ -----	.00344	.02277	693.58	.01416	6.0783
#2	.00696	-.00177	^ -----	.00331	.02276	691.17	.01373	6.0875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1380.3	.54938	.00514	-.01302	.51761	.2748	11.084	
Stddev	5.5	.01001	.00190	.00081	.00305	.0009	.052	
%RSD	.40040	1.8221	36.906	6.1945	.58932	.3246	.46894	

#1	1384.2	.54230	.00648	-.01245	.51545	.2755	11.121	
#2	1376.3	.55645	.00380	-.01359	.51977	.2742	11.047	

Sample Name: I1710-01DUP Acquired: 2/7/2017 17:39:32 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.1	35105.	5594.7	34.909	1989.6
Stddev	6.7	38.	18.3	.144	8.5
%RSD	.27054	.10750	.32625	.16948	.42913
#1	2463.4	35132.	5581.8	85.011	1983.6
#2	2472.8	35078.	5607.6	84.807	1995.7

Sample Name: I1710-01LX5 Acquired: 2/7/2017 17:43:53 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.00204	.00088	.00984	.00709	.02701	.00890	.00002
Stddev	.00182	.00211	.00163	.00099	.00219	.02564	.00009	.00010
%RSD	41.164	103.18	184.77	10.068	30.949	94.919	1.0340	478.82
#1	.00314	.00055	.00027	-.00914	-.00864	.00888	.00884	.00009
#2	.00572	.00353	-.00204	-.01054	-.00554	.04514	.00897	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	122.20	.00105	.00005	.00023	.00087	.01771	395.79
Stddev	.00015	.60	.00045	.00019	.00051	.00816	.00015	2.39
%RSD	7124.7	.49285	42.629	392.84	222.21	937.37	.84620	.60283
#1	-.00010	121.77	.00137	-.00018	.00013	.00664	.01781	394.10
#2	.00011	122.62	.00074	.00009	-.00059	-.00490	.01760	397.48
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00076	1883.2	.00113	.00347	127.72	.00249	1.2706
Stddev	.00009	.00001	6.8	.00005	.00019	.54	.00030	.0193
%RSD	3.6150	1.8119	.35887	4.4790	5.5261	.42623	11.906	1.5199
#1	.00248	-.00077	1878.4	.00117	.00333	127.34	.00270	1.2569
#2	.00236	-.00075	1887.9	.00110	.00360	128.11	.00228	1.2843
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 307.86	.10831	.00370	.00119	.07039	.0451	2.2950	
Stddev	.77	.00201	.00013	.00010	.00058	.0031	.0104	
%RSD	.25139	1.8574	3.3947	8.3119	.81998	6.943	.45188	
#1	307.31	.10973	.00361	-.00112	.07080	.0428	2.2877	
#2	308.41	.10688	.00378	-.00126	.06998	.0473	2.3023	

Sample Name: I1710-01LX5 Acquired: 2/7/2017 17:43:53 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.8	44265.	3507.4	103.42	2682.1
Stddev	.3	61.	7.9	1.76	2.6
%RSD	.00870	.13860	.12168	1.7021	.09662
#1	3067.0	44309.	6501.8	104.66	2683.9
#2	3066.7	44222.	6513.0	102.18	2680.2

Sample Name: I1710-01MS Acquired: 2/7/2017 17:48:03 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1234	1.8862	1.0805	2.5215	.99497	2.7136	.28951	.31220
Stddev	.0065	.0115	.0085	.0215	.01271	.0114	.00031	.00161
%RSD	.58063	.61124	.78608	.85125	1.2775	.41937	.10794	.51419

#1	1.1280	1.8944	1.0865	2.5367	1.0040	2.7056	.28974	.31334
#2	1.1188	1.8781	1.0745	2.5064	.98598	2.7217	.28929	.31107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23950	562.16	.43089	.23804	.29232	3.4840	.30824	1812.6
Stddev	.00164	4.49	.00111	.00185	.00034	.0260	.00129	20.2
%RSD	.68569	.79877	.25764	.77532	.11621	.74519	.41882	1.1162

#1	.24066	558.98	.43167	.23935	.29256	3.5024	.30916	1798.3
#2	.23834	565.33	.43010	.23674	.29208	3.4657	.30733	1826.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58652	.11084	.2355.5	.35287	.27651	.383.66	.45790	.33988
Stddev	.00224	.00072	4.8	.00165	.00072	15.13	.00228	.1086
%RSD	.38144	.65133	.20340	.46884	.25974	2.2127	.49782	1.6978

#1	.58810	.11136	2352.1	.35404	.27702	672.96	.45951	6.3219
#2	.58494	.11033	2358.9	.35170	.27600	694.36	.45629	6.4756

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1347.1	1.4702	.76841	.20992	.86404	.9.989	11.165	
Stddev	5.1	.0100	.00061	.00041	.00179	.022	.126	
%RSD	.37867	.67948	.07943	.19755	.20719	.2192	1.1303	

#1	1350.7	1.4773	.76884	.21022	.86278	10.00	11.076	
#2	1343.5	1.4632	.76798	.20963	.86531	9.973	11.254	

Sample Name: I1710-01MS Acquired: 2/7/2017 17:48:03 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.1	35669.	5701.4	38.019	2013.5
Stddev	18.0	72.	.6	.425	9.0
%RSD	.72040	.20073	.01124	.48326	.44813
#1	2483.3	35618.	5700.9	87.718	2007.1
#2	2508.8	35719.	5701.9	88.320	2019.9

Sample Name: I1710-01MSD Acquired: 2/7/2017 17:52:11 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1092	1.8901	1.0821	2.4960	.98775	2.7712	.29190	.31261
Stddev	.0075	.0086	.0067	.0217	.00781	.0080	.00028	.00048
%RSD	.67588	.45404	.61747	.87061	.79031	.28929	.09729	.15328
#1	1.1039	1.8840	1.0774	2.4806	.98223	2.7769	.29170	.31294
#2	1.1145	1.8961	1.0869	2.5113	.99327	2.7656	.29210	.31227
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23897	568.12	.43514	.23828	.29140	3.5398	.31008	1840.2
Stddev	.00067	1.74	.00208	.00008	.00170	.0452	.00146	9.5
%RSD	.27848	.30619	.47880	.03309	.58366	1.2764	.47081	.51793
#1	.23850	566.89	.43661	.23834	.29020	3.5718	.31111	1833.5
#2	.23944	569.35	.43367	.23823	.29260	3.5079	.30905	1847.0
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58786	.11044	.2149.8	.35341	.27939	.390.82	.45573	.34150
Stddev	.00390	.00153	48.3	.00045	.00545	6.44	.00301	.0142
%RSD	.66352	1.3879	2.2476	.12750	1.9498	.93215	.65962	.22105
#1	.58510	.11152	2184.0	.35309	.28324	686.26	.45360	6.4049
#2	.59062	.10935	2115.7	.35373	.27554	695.37	.45785	6.4250
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1348.3	1.4656	.76954	.20879	.86589	9.958	11.208	
Stddev	8.0	.0070	.00426	.00138	.00188	.064	.048	
%RSD	.59044	.48070	.55330	.65885	.21725	.6467	.42818	
#1	1342.7	1.4706	.76652	.20977	.86722	9.913	11.174	
#2	1353.9	1.4606	.77255	.20782	.86456	10.00	11.242	

Sample Name: I1710-01MSD Acquired: 2/7/2017 17:52:11 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.5	35550.	5688.3	37.159	2017.6
Stddev	17.7	49.	5.6	1.558	12.9
%RSD	.70701	.13738	.09828	1.7869	.63752
#1	2522.0	35516.	5692.3	86.058	2026.7
#2	2496.9	35585.	5684.4	88.261	2008.5

Sample Name: I1710-01A Acquired: 2/7/2017 17:56:20 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96883	1.6345	.92938	2.1728	.89614	2.3370	.24781	.27159
Stddev	.00747	.0175	.01345	.0220	.00143	.0190	.00096	.00097
%RSD	.77134	1.0680	1.4468	1.0128	.16003	.81357	.38885	.35617

#1	.97411	1.6468	.93889	2.1883	.89716	2.3235	.24849	.27091
#2	.96354	1.6222	.91987	2.1572	.89513	2.3504	.24713	.27228

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20704	560.64	.37606	.20701	.25262	2.9195	.27834	1807.8
Stddev	.00181	.26	.00273	.00171	.00249	.0246	.00187	.6
%RSD	.87191	.04715	.72672	.82403	.98388	.84357	.67020	.03091

#1	.20831	560.82	.37413	.20822	.25438	2.9370	.27702	1808.2
#2	.20576	560.45	.37799	.20580	.25086	2.9021	.27966	1807.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51038	.09566	2134.5	.30636	.24281	386.08	.41412	3.3030
Stddev	.00418	.00033	86.4	.00090	.00512	1.11	.00358	.0076
%RSD	.81809	.34472	4.0479	.29286	2.1074	.16173	.86342	.12009

#1	.51333	.09590	2195.6	.30572	.24643	686.86	.41665	6.3083
#2	.50743	.09543	2073.4	.30699	.23919	685.29	.41159	6.2976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1338.3	1.4102	.69723	.18649	.80743	3.678	11.127	
Stddev	16.0	.0140	.00528	.00175	.00067	.081	.140	
%RSD	1.1963	.99229	.75665	.93845	.08340	.9287	1.2583	

#1	1349.6	1.4201	.70096	.18772	.80696	8.735	11.226	
#2	1326.9	1.4003	.69349	.18525	.80791	8.621	11.028	

Sample Name: I1710-01A Acquired: 2/7/2017 17:56:20 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.7	35820.	5757.9	37.618	2022.0
Stddev	23.0	189.	40.8	2.155	24.8
%RSD	.91656	.52717	.70777	2.4595	1.2262
#1	2489.5	35954.	5729.0	86.094	2004.5
#2	2522.0	35687.	5786.7	89.142	2039.6

Sample Name: I1710-02 Acquired: 2/7/2017 18:00:33 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.00095	-.00585	-.05864	-.00237	-.17178	.03557	.00002
Stddev	.00481	.00407	.00009	.00148	.00084	.01204	.00016	.00005
%RSD	128.74	430.55	1.4595	2.5230	35.575	7.0070	.43819	284.90

#1	.00713	.00383	-.00591	-.05969	-.00297	-.18029	.03546	-.00002
#2	.00033	-.00193	-.00579	-.05760	-.00178	-.16326	.03568	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	547.23	.00118	.00177	.00216	.00209	.09407	1766.0
Stddev	.00006	4.75	.00041	.00011	.00019	.00811	.00042	21.7
%RSD	10.839	.86717	34.361	6.1243	8.9683	388.22	.44586	1.2261

#1	.00059	543.87	.00147	.00184	.00202	.00782	.09437	1750.7
#2	.00050	550.58	.00089	.00169	.00229	-.00365	.09378	1781.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00151	^ *****	.00241	.01800	356.60	.01401	5.8569
Stddev	.00007	.00099	-----	.00031	.00041	4.35	.00057	.0271
%RSD	1.8480	65.427	-----	12.694	2.3049	.66285	4.0381	.46282

#1	.00377	-.00081	^ -----	.00263	.01770	653.52	.01441	5.8761
#2	.00367	-.00221	^ -----	.00219	.01829	659.68	.01361	5.8377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1318.6	.49178	.00598	-.01338	.44768	.2496	10.535	
Stddev	8.5	.01136	.00285	.00098	.00301	.0035	.001	
%RSD	.64680	2.3107	47.609	7.3463	.67228	1.398	.01119	

#1	1324.7	.49982	.00799	-.01268	.44556	.2520	10.534	
#2	1312.6	.48375	.00396	-.01407	.44981	.2471	10.536	

Sample Name: I1710-02 Acquired: 2/7/2017 18:00:33 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-030 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.4	35724.	5795.3	36.065	2036.2
Stddev	15.7	6.	18.9	1.219	16.6
%RSD	.62141	.01796	.32622	1.4162	.81586
#1	2510.3	35729.	5808.7	86.927	2024.4
#2	2532.5	35720.	5781.9	85.203	2047.9

Sample Name: I1710-03 Acquired: 2/7/2017 18:04:58 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00072	-.00794	-.05268	-.00111	-.12464	.03304	-.00004
Stddev	.00191	.00057	.00088	.00408	.00051	.02494	.00058	.00004
%RSD	29.024	78.720	11.095	7.7414	45.799	20.012	1.7614	86.022
#1	.00792	.00032	-.00856	-.04980	-.00075	-.10701	.03263	-.00002
#2	.00522	.00112	-.00732	-.05556	-.00147	-.14228	.03345	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	534.79	.01754	.00187	.00292	.07244	.09416	1730.6
Stddev	.00007	.77	.00013	.00061	.00060	.01619	.00020	.2
%RSD	4.2616	.14307	.74298	32.849	20.478	22.352	.21708	.01252
#1	.00149	535.33	.01763	.00143	.00334	.06099	.09402	1730.5
#2	.00159	534.25	.01745	.00230	.00249	.08389	.09430	1730.8
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01342	-.00179	2072.6	.00306	.01810	335.25	.01343	5.7181
Stddev	.00068	.00021	116.9	.00062	.00039	13.44	.00033	.0077
%RSD	5.0588	11.768	5.6417	20.262	2.1637	2.1165	2.4483	.13488
#1	.01390	-.00194	2155.3	.00350	.01782	644.76	.01320	5.7235
#2	.01294	-.00164	1989.9	.00263	.01837	625.75	.01366	5.7126
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1294.0	.48265	.00696	-.01121	.43331	.2476	10.310	
Stddev	5.1	.00717	.00216	.00133	.00242	.0012	.072	
%RSD	.39799	1.4862	31.061	11.838	.55890	.4681	.70091	
#1	1290.3	.48772	.00849	-.01215	.43502	.2468	10.362	
#2	1297.6	.47758	.00543	-.01027	.43159	.2484	10.259	

Sample Name: I1710-03 Acquired: 2/7/2017 18:04:58 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-030 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.4	36366.	5909.6	38.195	2068.0
Stddev	3.1	12.	68.0	.802	5.2
%RSD	.12137	.03267	1.1514	.90981	.25185
#1	2559.6	36375.	5861.5	88.762	2071.7
#2	2555.2	36358.	5957.7	87.627	2064.3

Sample Name: I1710-04 Acquired: 2/7/2017 18:09:23 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00797	.00296	-.00682	-.05326	-.00204	-.12936	.03338	.00003
Stddev	.00015	.00159	.00353	.00437	.00271	.02133	.00056	.00005
%RSD	1.9191	53.853	51.736	8.2022	132.42	16.488	1.6784	203.21

#1	.00787	.00183	-.00931	-.05017	-.00396	-.11428	.03298	.00006
#2	.00808	.00409	-.00432	-.05635	-.00013	-.14444	.03377	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	515.93	.00314	.00168	.00124	.01517	.10123	1667.4
Stddev	.00013	6.22	.00066	.00025	.00007	.00228	.00051	21.3
%RSD	62.520	1.2046	21.151	14.868	6.0200	15.025	.50169	1.2781

#1	-.00029	511.53	.00361	.00185	.00118	.01356	.10159	1652.3
#2	-.00011	520.32	.00267	.00150	.00129	.01678	.10088	1682.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00460	-.00131	1969.3	.00294	.01698	316.64	.01301	5.5322
Stddev	.00048	.00056	79.1	.00003	.00030	6.73	.00002	.0530
%RSD	10.496	42.474	4.0174	.86191	1.7420	1.0919	.16982	.95864

#1	.00494	-.00171	2025.2	.00296	.01719	611.88	.01300	5.4947
#2	.00426	-.00092	1913.3	.00292	.01677	621.40	.01303	5.5697

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1273.2	.67350	.00552	-.01235	.40584	.2134	9.9219	
Stddev	1.2	.00410	.00156	.00012	.00345	.0022	.0603	
%RSD	.09383	.60804	28.349	.94189	.84939	1.035	.60798	

#1	1274.1	.67640	.00441	-.01227	.40341	.2150	9.8793	
#2	1272.4	.67060	.00662	-.01244	.40828	.2118	9.9646	

Sample Name: I1710-04 Acquired: 2/7/2017 18:09:23 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-027 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.9	36747.	5941.1	39.720	2074.0
Stddev	3.6	168.	25.7	1.240	4.2
%RSD	.13984	.45587	.43218	1.3816	.20111
#1	2561.4	36629.	5959.3	88.843	2071.0
#2	2566.5	36866.	5923.0	90.596	2076.9

Sample Name: I1710-05 Acquired: 2/7/2017 18:13:43 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00782	.00283	-.01205	-.05713	-.00173	-.17901	.03124	.00004
Stddev	.00134	.00071	.00225	.00305	.00009	.01152	.00017	.00004
%RSD	17.191	24.953	18.644	5.3418	5.4619	6.4376	.53930	118.62

#1	.00687	.00333	-.01363	-.05497	-.00166	-.18716	.03112	.00001
#2	.00877	.00233	-.01046	-.05929	-.00180	-.17086	.03136	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	549.57	.00595	.00141	.00282	.03134	.06322	1782.3
Stddev	.00006	5.04	.00037	.00022	.00072	.00074	.00018	20.7
%RSD	49.610	.91731	6.2748	15.334	25.575	2.3504	.27714	1.1625

#1	.00007	546.01	.00568	.00157	.00332	.03186	.06310	1767.6
#2	.00015	553.14	.00621	.00126	.00231	.03082	.06334	1796.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	-.00173	2017.2	.00310	.01921	351.17	.01349	5.9158
Stddev	.00111	.00008	103.3	.00021	.00077	2.46	.00022	.1081
%RSD	25.256	4.8587	5.1203	6.9065	4.0048	.37746	1.6040	1.8277

#1	.00519	-.00167	2090.2	.00325	.01975	649.43	.01364	5.8393
#2	.00361	-.00179	1944.1	.00295	.01867	652.91	.01334	5.9922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1337.4	.46094	.00630	-.01121	.43814	.3040	10.581	
Stddev	6.1	.00161	.00034	.00128	.00433	.0056	.077	
%RSD	.45391	.34870	5.4078	11.402	.98854	1.844	.72745	

#1	1333.1	.45980	.00606	-.01031	.43508	.3001	10.527	
#2	1341.7	.46208	.00655	-.01212	.44120	.3080	10.636	

Sample Name: I1710-05 Acquired: 2/7/2017 18:13:43 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-032 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.0	36261.	5792.2	30.393	2031.0
Stddev	12.0	166.	15.0	4.043	1.5
%RSD	.47523	.45771	.25953	4.4721	.07246
#1	2517.5	36379.	5802.8	87.534	2029.9
#2	2534.5	36144.	5781.6	93.251	2032.0

Sample Name: CCV04 Acquired: 2/7/2017 18:18:05 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 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	4.8570	4.8206	4.8049	4.9180	4.8292	3.3808	3.8370	2.4678	2.4173
Stddev	.0145	.0143	.0101	.0009	.0067	.0385	.1062	.00100	.0073
%RSD	.29888	.29704	.21077	.01905	.13831	.41089	1.0793	.40583	.30059

#1	4.8467	4.8105	4.7977	4.9173	4.8339	9.4080	9.7620	.24607	2.4121
#2	4.8672	4.8308	4.8120	4.9186	4.8244	9.3535	9.9121	.24749	2.4224

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.761	.97563	2.3973	1.2243	4.8290	2.4948	24.720	2.4283	1.2036
Stddev	.013	.00453	.0072	.0007	.0396	.0088	.072	.0060	.0013
%RSD	.05288	.46387	.29854	.05851	.81975	.35439	.29118	.24880	.10868

#1	24.770	.97243	2.3922	1.2238	4.8011	2.4885	24.669	2.4241	1.2027
#2	24.752	.97883	2.4023	1.2248	4.8570	2.5010	24.771	2.4326	1.2046

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	22.829	2.4696	2.4737	24.875	4.9680	4.8902	4.8391	4.8810	4.8250
Stddev	.228	.0041	.0332	.059	.0003	.0048	.0128	.0367	.0146
%RSD	.99728	.16581	1.3409	.23643	.00584	.09889	.26388	.75277	.30232

#1	22.668	2.4667	2.4503	24.917	4.9678	4.8868	4.8482	4.8550	4.8147
#2	22.990	2.4725	2.4972	24.834	4.9682	4.8936	4.8301	4.9070	4.8353

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8350	4.9268	4.854	4.8801
Stddev	.0101	.0132	.005	.0536
%RSD	.20859	.26684	.0954	1.0984

#1	4.8421	4.9360	4.850	4.8422
#2	4.8279	4.9175	4.857	4.9180

Sample Name: CCV04 Acquired: 2/7/2017 18:18:05 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.0	54469.	7255.1	116.24	3613.8
Stddev	3.5	46.	33.7	1.45	4.3
%RSD	.09567	.08474	.46460	1.2507	.11899
#1	3690.5	54436.	7278.9	117.26	3616.8
#2	3695.5	54501.	7231.3	115.21	3610.7

Sample Name: CCB04 Acquired: 2/7/2017 18:34:28 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 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	.00174	.00047	.00058	.00107	.00881	.00128	.00001
Stddev	.00095	.00018	.00146	.00319	.00234	.00185	.00008	.00006
%RSD	477.79	10.390	308.28	548.29	219.46	21.023	5.9420	471.29

#1	.00047	.00162	-.00151	-.00168	.00272	-.01012	.00134	.00005
#2	-.00087	.00187	.00056	.00284	-.00059	-.00750	.00123	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00977	.00030	.00009	.00015	.00389	.00004	.00665
Stddev	.00006	.00094	.00010	.00010	.00038	.00581	.00001	.00125
%RSD	76.912	9.5847	35.164	114.66	244.67	149.34	32.522	18.731

#1	-.00004	-.00911	-.00022	-.00016	-.00042	.00022	.00003	.00577
#2	-.00012	-.01044	-.00037	-.00002	.00011	-.00800	.00005	.00754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00023	.44820	.00028	.00105	.06161	.00013	.00143
Stddev	.00036	.00006	.01429	.00015	.00002	.01975	.00018	.00535
%RSD	167.36	25.606	3.1891	53.526	2.2746	32.056	141.42	374.15

#1	.00004	-.00019	.45831	-.00018	-.00106	.07558	.00025	-.00521
#2	-.00047	-.00028	.43810	-.00039	-.00103	.04765	.00000	.00235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00091	.00695	.00055	.00181	.00017	.0009	.00003	
Stddev	.00130	.00133	.00002	.00054	.00087	.0008	.00003	
%RSD	142.41	19.158	4.2675	29.737	520.40	89.71	98.178	

#1	.00001	-.00601	-.00053	.00143	-.00045	.0014	-.00001	
#2	-.00183	-.00789	-.00057	.00219	.00079	.0003	-.00004	

Sample Name: CCB04 Acquired: 2/7/2017 18:34:28 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.7	54756.	7173.9	117.44	3764.9
Stddev	.6	41.	24.4	1.81	4.4
%RSD	.01613	.07403	.34068	1.5436	.11652
#1	3720.1	54728.	7191.2	118.72	3768.0
#2	3719.2	54785.	7156.6	116.16	3761.8

Sample Name: I1692-01 Acquired: 2/7/2017 18:38:37 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07036	.05343	.00742	.04451	.01773	.01147	.00348	.00144
Stddev	.00177	.00132	.00107	.00093	.00014	.00119	.00002	.00004
%RSD	2.5130	2.4619	14.471	2.0838	.77858	10.362	.68322	2.4666

#1	-.06911	-.05250	-.00818	.04386	.01783	-.01063	-.00346	-.00142
#2	-.07161	-.05436	-.00666	.04517	.01763	-.01231	-.00350	-.00147

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.01719	.00046	.00373	.00818	.01682	.00037	.00407
Stddev	.00003	.00136	.00007	.00010	.00020	.00531	.00000	.01249
%RSD	2.4403	7.8817	15.399	2.7317	2.4300	31.586	.25071	307.05

#1	-.00115	.01815	-.00051	-.00366	-.00832	-.01306	.00037	.01290
#2	-.00119	.01624	-.00041	-.00380	-.00804	-.02058	.00037	-.00476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	.00493	.21332	.00023	.00221	.26595	.00733	.01097
Stddev	.00023	.00005	.01258	.00022	.00005	.00192	.00003	.00105
%RSD	4.7327	1.0923	5.8956	96.950	2.4579	.72305	.38274	9.5334

#1	-.00469	-.00489	.22221	.00007	.00217	.26459	.00735	-.01171
#2	-.00502	-.00496	.20443	.00039	.00224	.26731	.00731	-.01023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05583	.08988	.00846	.00224	.00655	.0048	.00005
Stddev	.00180	.00096	.00079	.00015	.00037	.0002	.00001
%RSD	3.2192	1.0641	9.3624	6.6443	5.5712	4.464	27.117

#1	-.05710	-.08921	.00902	.00213	-.00629	-.0050	.00004
#2	-.05456	-.09056	.00790	.00234	-.00681	-.0047	.00006

Sample Name: I1692-01 Acquired: 2/7/2017 18:38:37 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.0	35936.	17828.	278.01	5610.1
Stddev	17.3	918.	129.	1.87	11.4
%RSD	.38899	1.0678	.72619	.67410	.20295
#1	4451.2	86585.	17736.	276.68	5618.2
#2	4426.8	85287.	17919.	279.33	5602.1

Sample Name: I1692-04 Acquired: 2/7/2017 18:42:47 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ROLL-OFF-20- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06568	.04882	.00644	.03931	.01649	.01021	.00323	.00135
Stddev	.00135	.00079	.00018	.00157	.00230	.00070	.00002	.00005
%RSD	2.0510	1.6278	2.8159	4.0015	13.981	6.8073	.64142	3.9438
#1	-.06663	-.04938	-.00656	.04042	.01811	-.00972	-.00324	-.00131
#2	-.06473	-.04825	-.00631	.03819	.01486	-.01070	-.00321	-.00139
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.01343	.00031	.00349	.00738	.02124	.00032	.01101
Stddev	.00012	.00313	.00007	.00010	.00053	.00367	.00001	.01166
%RSD	10.392	23.270	21.433	2.7588	7.1774	17.277	4.0155	105.88
#1	-.00120	.01122	-.00036	-.00356	-.00701	-.02384	.00033	-.01925
#2	-.00103	.01564	-.00026	-.00342	-.00776	-.01865	.00031	-.00277
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00469	.00465	.10629	.00007	.00212	.27076	.00677	.00943
Stddev	.00016	.00007	.00280	.00030	.00002	.00582	.00020	.00161
%RSD	3.4651	1.5438	2.6343	452.39	.73327	2.1489	2.9244	17.089
#1	-.00481	-.00460	.10827	.00028	.00213	.27488	.00691	-.00829
#2	-.00458	-.00470	.10431	-.00015	.00211	.26665	.00663	-.01057
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05448	.09092	.00786	.00250	.00679	.0030	.00003	
Stddev	.00061	.00052	.00043	.00038	.00050	.0002	.00003	
%RSD	1.1106	.57585	5.4652	15.409	7.3004	8.070	110.71	
#1	-.05491	-.09055	.00816	.00277	-.00644	-.0031	.00005	
#2	-.05405	-.09129	.00755	.00222	-.00714	-.0028	.00001	

Sample Name: I1692-04 Acquired: 2/7/2017 18:42:47 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-20- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4606.5	36905.	17831.	277.89	5778.8
Stddev	15.7	543.	6.	2.07	5.8
%RSD	.34108	.62493	.03530	.74516	.10041
#1	4595.4	87289.	17827.	276.43	5774.7
#2	4617.7	86521.	17836.	279.35	5782.9

Sample Name: I1706-02 Acquired: 2/7/2017 18:46:56 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-SCW-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05005	.03815	.00339	.02972	.01224	.01000	.00307	.00122
Stddev	.00059	.00029	.00045	.00107	.00031	.00418	.00000	.00000
%RSD	1.1816	.74961	13.345	3.5926	2.5042	41.798	.15040	.27106

#1	-.04963	-.03835	-.00371	.02897	.01203	-.00704	-.00307	-.00122
#2	-.05047	-.03795	-.00307	.03048	.01246	-.01295	-.00307	-.00122

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.01362	.00046	.00294	.00595	.01771	.00031	.01411
Stddev	.00003	.00343	.00017	.00015	.00004	.00759	.00001	.00098
%RSD	2.6952	25.215	36.348	5.0700	.72541	42.846	3.4739	6.9305

#1	-.00098	.01119	-.00058	-.00283	-.00592	-.01234	.00030	-.01342
#2	-.00102	.01605	-.00034	-.00304	-.00598	-.02308	.00032	-.01480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	.00446	.09778	.00018	.00190	.25956	.00504	.00882
Stddev	.00021	.00018	.00182	.00011	.00003	.00246	.00008	.00274
%RSD	5.4204	3.9378	1.8630	59.640	1.6195	.94694	1.6172	31.030

#1	-.00403	-.00434	.09907	.00011	.00188	.25782	.00498	-.00688
#2	-.00373	-.00459	.09650	.00026	.00192	.26129	.00510	-.01075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04147	.09113	.00603	.00271	.00733	.00008	.00004
Stddev	.00020	.00024	.00017	.00047	.00020	.0012	.00002
%RSD	.49215	.26222	2.7420	17.312	2.6816	143.9	54.439

#1	-.04133	-.09096	.00614	.00304	-.00719	.0000	.00002
#2	-.04161	-.09130	.00591	.00238	-.00747	-.0016	.00005

Sample Name: I1706-02 Acquired: 2/7/2017 18:46:56 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-SCW-COMP- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5048.7	90633.	17294.	272.51	3159.6
Stddev	15.6	1406.	99.	2.71	15.3
%RSD	.30850	1.5514	.56974	.99316	.24853
#1	5037.7	91627.	17224.	274.43	6148.8
#2	5059.7	89639.	17363.	270.60	6170.4

Sample Name: I1706-04 Acquired: 2/7/2017 18:51:04 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-SCW-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04403	.03616	.00318	.02910	.01192	.01046	.00310	.00113
Stddev	.00049	.00102	.00037	.00075	.00136	.00163	.00001	.00000
%RSD	1.1147	2.8318	11.562	2.5807	11.388	15.563	.32093	.00338

#1	-.04368	-.03543	-.00344	.02857	.01096	-.00931	-.00311	-.00113
#2	-.04437	-.03688	-.00292	.02963	.01288	-.01161	-.00309	-.00113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.01125	.00008	.00286	.00569	.01570	.00028	.00449
Stddev	.00001	.00362	.00012	.00016	.00001	.00305	.00002	.00558
%RSD	.95695	32.181	143.42	5.7144	.25250	19.450	5.6365	124.46

#1	-.00094	.00869	-.00016	-.00298	-.00570	-.01354	.00029	.00843
#2	-.00096	.01381	.00000	-.00274	-.00568	-.01786	.00027	.00054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00392	.09309	.00040	.00170	.26075	.00492	.01031
Stddev	.00009	.00015	.00050	.00011	.00001	.00644	.00015	.00058
%RSD	2.3656	3.8975	.53853	26.833	.57280	2.4700	3.0712	5.6096

#1	-.00366	-.00402	.09274	.00032	.00169	.26531	.00482	-.00990
#2	-.00378	-.00381	.09345	.00048	.00170	.25620	.00503	-.01072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04097	.09133	.00492	.00243	.00754	.0010	.00002	
Stddev	.00039	.00069	.00022	.00065	.00048	.0002	.00000	
%RSD	.95146	.75960	4.5601	26.914	6.3025	21.71	9.0513	

#1	-.04069	-.09084	.00508	.00289	-.00788	-.0008	.00002	
#2	-.04124	-.09182	.00477	.00197	-.00721	-.0011	.00002	

Sample Name: I1706-04 Acquired: 2/7/2017 18:51:04 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-SCW-COMP- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5141.3	92718.	17556.	278.68	3265.5
Stddev	41.6	1159.	71.	.22	32.7
%RSD	.80887	1.2502	.40280	.07967	.52153
#1	5170.8	91898.	17506.	278.84	6288.6
#2	5111.9	93537.	17606.	278.53	6242.3

Sample Name: I1712-01 Acquired: 2/7/2017 18:55:11 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUMS-SOIL-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05082	.03838	.00440	.03024	.01249	.00764	.00306	.00118
Stddev	.00135	.00038	.00005	.00113	.00000	.00317	.00000	.00005
%RSD	2.6526	.97928	1.1653	3.7460	.03929	41.457	.01540	3.9406

#1	-.04987	-.03865	-.00436	.03104	.01248	-.00988	-.00306	-.00121
#2	-.05177	-.03812	-.00443	.02944	.01249	-.00540	-.00306	-.00114

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.01147	.00037	.00307	.00608	.01785	.00028	.00134
Stddev	.00010	.00727	.00002	.00022	.00038	.00255	.00001	.00572
%RSD	9.8918	63.342	4.1489	7.0359	6.2353	14.309	3.0843	428.76

#1	-.00107	.01661	-.00038	-.00292	-.00581	-.01605	.00027	-.00538
#2	-.00093	.00633	-.00036	-.00323	-.00635	-.01966	.00028	.00271

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00426	.08566	.00022	.00184	.26394	.00536	.01187
Stddev	.00030	.00003	.00066	.00009	.00002	.01011	.00021	.00170
%RSD	7.2598	.65654	.77510	38.592	1.1196	3.8320	3.9177	14.332

#1	-.00392	-.00424	.08519	.00016	.00185	.25679	.00551	-.01308
#2	-.00435	-.00428	.08613	.00029	.00183	.27109	.00521	-.01067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04328	.09151	.00531	.00275	.00703	.0007	.00001
Stddev	.00132	.00035	.00074	.00031	.00020	.0004	.00002
%RSD	3.0567	.37759	13.959	11.281	2.8206	56.14	132.66

#1	-.04421	-.09126	.00584	.00253	-.00717	-.0004	.00000
#2	-.04234	-.09175	.00479	.00296	-.00689	-.0009	.00002

Sample Name: I1712-01 Acquired: 2/7/2017 18:55:11 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUMS-SOIL-R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4990.7	90842.	17573.	276.19	6145.5
Stddev	21.0	397.	1.	2.63	12.3
%RSD	.42135	.43698	.00673	.95175	.19968
#1	5005.6	90562.	17572.	274.33	6154.1
#2	4975.9	91123.	17574.	278.05	6136.8

Sample Name: I1728-01 Acquired: 2/7/2017 18:59:20 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-R2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05637	.04221	.00444	.03592	.01326	.01554	.00323	.00125
Stddev	.00075	.00018	.00068	.00164	.00163	.00220	.00007	.00001
%RSD	1.3328	.42727	15.208	4.5672	12.291	14.161	2.2754	.93477

#1	-.05690	-.04208	-.00397	.03708	.01211	-.01398	-.00317	-.00126
#2	-.05584	-.04234	-.00492	.03476	.01441	-.01710	-.00328	-.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.01176	.00032	.00337	.00661	.01682	.00034	.00909
Stddev	.00003	.00284	.00004	.00001	.00022	.00003	.00002	.00368
%RSD	2.5748	24.169	11.613	.29853	3.3648	.17886	5.0041	40.484

#1	-.00103	.00975	-.00035	-.00338	-.00677	-.01680	.00035	.00649
#2	-.00099	.01377	-.00030	-.00336	-.00646	-.01684	.00032	.01169

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00469	.08120	.00013	.00198	.26679	.00593	.01016
Stddev	.00006	.00013	.00081	.00021	.00001	.00114	.00003	.00033
%RSD	1.4920	2.6770	1.0016	168.51	.30855	.42751	.44886	3.2954

#1	-.00416	-.00478	.08178	.00028	.00197	.26598	.00595	-.00992
#2	-.00407	-.00460	.08063	-.00002	.00198	.26760	.00591	-.01040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04607	.09055	.00620	.00233	.00685	.0025	.00003
Stddev	.00114	.00161	.00018	.00040	.00020	.0006	.00000
%RSD	2.4820	1.7759	2.8833	17.283	2.8600	25.95	4.0668

#1	-.04526	-.08942	.00633	.00205	-.00671	-.0020	.00003
#2	-.04688	-.09169	.00608	.00262	-.00699	-.0029	.00003

Sample Name: I1728-01 Acquired: 2/7/2017 18:59:20 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-R2- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4856.5	38248.	17426.	273.18	3026.3
Stddev	23.3	608.	56.	1.58	24.4
%RSD	.48017	.68894	.32204	.57857	.40519
#1	4840.0	88678.	17386.	274.30	6009.0
#2	4873.0	87818.	17465.	272.06	6043.6

Sample Name: I1731-01 Acquired: 2/7/2017 19:03:27 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06078	.04560	.00508	.03829	.01549	.00992	.00333	.00135
Stddev	.00025	.00062	.00014	.00135	.00165	.00448	.00003	.00001
%RSD	.41863	1.3565	2.6928	3.5159	10.678	45.168	.87461	.86299

#1	-.06096	-.04516	-.00518	.03924	.01666	-.00675	-.00335	-.00136
#2	-.06060	-.04603	-.00498	.03733	.01432	-.01309	-.00331	-.00135

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.01554	.00015	.00328	.00680	.01616	.00036	.00023
Stddev	.00002	.00208	.00004	.00006	.00006	.00172	.00004	.00502
%RSD	2.2013	13.354	27.650	1.9472	.87283	10.659	10.675	2142.6

#1	-.00110	.01408	-.00018	-.00333	-.00676	-.01494	.00034	-.00331
#2	-.00107	.01701	-.00012	-.00324	-.00684	-.01738	.00039	.00378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	.00477	.07474	.00018	.00209	.27186	.00629	.00783
Stddev	.00001	.00005	.00077	.00022	.00005	.01331	.00027	.00374
%RSD	.33177	1.0877	1.0335	120.03	2.4182	4.8975	4.2516	47.765

#1	-.00443	-.00481	.07420	.00033	.00205	.26244	.00610	-.01048
#2	-.00441	-.00474	.07529	.00003	.00212	.28127	.00648	-.00519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05053	.09092	.00688	.00245	.00673	.0025	.00001
Stddev	.00154	.00063	.00014	.00018	.00033	.0004	.00001
%RSD	3.0445	.69509	2.0869	7.3672	4.9251	14.31	87.946

#1	-.05162	-.09136	.00678	.00232	-.00696	-.0023	.00002
#2	-.04945	-.09047	.00698	.00258	-.00650	-.0028	.00000

Sample Name: I1731-01 Acquired: 2/7/2017 19:03:27 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4685.2	36069.	17462.	272.28	5856.3
Stddev	.7	31.	230.	3.84	1.7
%RSD	.01393	.03621	1.3176	1.4086	.02975
#1	4684.7	86091.	17625.	274.99	5857.6
#2	4685.6	86047.	17299.	269.56	5855.1

Sample Name: I1731-01DUP Acquired: 2/7/2017 19:07:35 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05758	.04378	.00444	.03451	.01503	.01024	.00332	.00136
Stddev	.00913	.00596	.00027	.00749	.00117	.00307	.00005	.00001
%RSD	15.857	13.601	6.0481	21.716	7.7675	29.961	1.3935	.91873

#1	-.06404	-.04800	-.00463	.03981	.01586	-.01241	-.00335	-.00137
#2	-.05113	-.03957	-.00425	.02921	.01421	-.00807	-.00329	-.00135

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.01486	.00017	.00335	.00659	.01492	.00034	.00741
Stddev	.00003	.00014	.00011	.00041	.00072	.00279	.00004	.00354
%RSD	3.1665	.94819	65.757	12.163	10.868	18.702	10.439	47.751

#1	-.00109	.01496	-.00009	-.00364	-.00710	-.01689	.00031	-.00491
#2	-.00104	.01476	-.00024	-.00306	-.00608	-.01295	.00036	-.00992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00461	.06893	.00027	.00201	.26324	.00589	.01156
Stddev	.00048	.00001	.00115	.00008	.00015	.00375	.00077	.00022
%RSD	10.973	.12603	1.6616	29.749	7.5461	1.4240	13.008	1.9404

#1	-.00469	-.00461	.06812	.00021	.00211	.26589	.00643	-.01140
#2	-.00402	-.00460	.06974	.00033	.00190	.26059	.00535	-.01172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04590	.09169	.00664	.00240	.00688	.0020	.00004
Stddev	.00556	.00013	.00060	.00017	.00042	.0014	.00003
%RSD	12.118	.13896	8.9678	6.9941	6.1715	66.73	68.879

#1	-.04984	-.09160	.00707	.00251	-.00658	-.0030	.00002
#2	-.04197	-.09178	.00622	.00228	-.00718	-.0011	.00006

Sample Name: I1731-01DUP Acquired: 2/7/2017 19:07:35 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4801.8	36638.	17509.	272.02	5958.4
Stddev	268.1	662.	86.	.10	229.7
%RSD	5.5828	.76441	.49152	.03526	3.8552
#1	4612.2	87107.	17570.	271.95	5795.9
#2	4991.3	86170.	17448.	272.09	6120.8

Sample Name: I1731-01LX5 Acquired: 2/7/2017 19:11:44 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04894	.03670	.00326	.03073	.01243	.00884	.00306	.00115
Stddev	.00012	.00005	.00060	.00153	.00091	.00312	.00016	.00004
%RSD	.24608	.13357	18.392	4.9700	7.3003	35.238	5.1811	3.1184

#1	-.04903	-.03667	-.00284	.02965	.01307	-.00664	-.00295	-.00112
#2	-.04886	-.03674	-.00369	.03181	.01179	-.01104	-.00317	-.00117

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.01214	.00029	.00301	.00591	.02087	.00028	.00415
Stddev	.00003	.00245	.00034	.00010	.00002	.00012	.00000	.01269
%RSD	3.4757	20.169	116.00	3.4707	.38995	.58529	.95603	305.39

#1	-.00099	.01388	-.00005	-.00293	-.00589	-.02095	.00028	-.00482
#2	-.00095	.01041	-.00053	-.00308	-.00593	-.02078	.00028	.01312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	.00426	.06932	.00022	.00181	.26157	.00500	.00951
Stddev	.00010	.00023	.00055	.00006	.00004	.00134	.00010	.00343
%RSD	2.4909	5.4258	.78904	27.252	2.4011	.51123	2.0290	36.116

#1	-.00415	-.00442	.06971	.00027	.00178	.26062	.00508	-.01194
#2	-.00400	-.00410	.06893	.00018	.00184	.26251	.00493	-.00708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04043	.09105	.00591	.00224	.00721	.0007	.00001
Stddev	.00007	.00064	.00043	.00072	.00004	.0006	.00001
%RSD	.16698	.70495	7.2508	32.132	.60166	83.75	87.410

#1	-.04047	-.09060	.00561	.00173	-.00718	-.0003	.00000
#2	-.04038	-.09150	.00622	.00275	-.00724	-.0012	.00002

Sample Name: I1731-01LX5 Acquired: 2/7/2017 19:11:44 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5027.2	91196.	17167.	272.03	6161.4
Stddev	13.1	551.	145.	.61	11.4
%RSD	.26151	.60377	.84622	.22463	.18427
#1	5017.9	91585.	17270.	272.46	6153.4
#2	5036.5	90806.	17065.	271.59	6169.4

Sample Name: I1731-01MS Acquired: 2/7/2017 19:15:52 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04403	.03479	.00173	.02749	.01180	.01816	.00315	.00114
Stddev	.00054	.00038	.00017	.00025	.00007	.00672	.00011	.00004
%RSD	1.2179	1.0781	9.6400	.91641	.56511	36.978	3.3326	3.3913

#1	-.04365	-.03506	-.00161	.02731	.01175	-.02291	-.00308	-.00117
#2	-.04441	-.03453	-.00185	.02767	.01185	-.01341	-.00323	-.00112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.01066	.00025	.00281	.00534	.01212	.00029	.00682
Stddev	.00005	.00363	.00020	.00002	.00008	.00137	.00001	.00961
%RSD	5.1824	34.081	78.341	.84681	1.5254	11.265	2.3909	140.93

#1	-.00087	.00809	-.00039	-.00280	-.00528	-.01115	.00029	-.01362
#2	-.00094	.01323	-.00011	-.00283	-.00540	-.01308	.00028	-.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	.00419	.06938	.00017	.00181	.25477	.00463	.00881
Stddev	.00010	.00019	.00044	.00000	.00003	.00019	.00010	.00279
%RSD	2.5547	4.5352	.63093	.04061	1.7752	.07538	2.2634	31.700

#1	-.00395	-.00432	.06969	.00017	.00183	.25464	.00456	-.00684
#2	-.00381	-.00405	.06907	.00016	.00179	.25491	.00470	-.01079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04034	.09134	.00474	.00265	.00761	.0001	.00003
Stddev	.00004	.00075	.00010	.00014	.00024	.0003	.00003
%RSD	.09990	.81812	2.1761	5.4460	3.2178	292.1	91.867

#1	-.04037	-.09187	.00466	.00255	-.00743	.0001	.00005
#2	-.04031	-.09082	.00481	.00275	-.00778	-.0003	.00001

Sample Name: I1731-01MS Acquired: 2/7/2017 19:15:52 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5191.5	91594.	17086.	269.84	6320.9
Stddev	1.8	737.	129.	1.33	9.4
%RSD	.03489	.80491	.75769	.49465	.14794
#1	5192.8	91072.	17177.	268.90	6314.2
#2	5190.2	92115.	16994.	270.78	6327.5

Sample Name: CCV05 Acquired: 2/7/2017 19:20:01 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04560	F .03484	F .00326	F .02758	F .01206	F .00803	F .00302
Stddev	.00177	.00040	.00020	.00091	.00076	.00460	.00000
%RSD	3.8781	1.1625	6.2231	3.3055	6.3217	57.303	.11856

#1	-.04435	-.03455	-.00340	.02693	.01260	-.01129	-.00302
#2	-.04685	-.03512	-.00312	.02822	.01152	-.00478	-.00302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00111	F .00095	F .01202	F .00007	F .00304	F .00547	F .01539
Stddev	.00002	.00001	.00132	.00017	.00007	.00028	.00178
%RSD	1.4033	.77420	11.017	230.92	2.3832	5.1478	11.563

#1	-.00110	-.00095	.01109	.00005	-.00299	-.00567	-.01664
#2	-.00112	-.00094	.01296	-.00019	-.00309	-.00527	-.01413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00029	F .00612	F .00402	F .00423	F .06387	F .00026	F .00180
Stddev	.00002	.00580	.00015	.00005	.00247	.00019	.00005
%RSD	5.2854	94.814	3.8320	1.1717	3.8611	74.284	2.9927

#1	.00028	-.00202	-.00391	-.00419	.06213	.00012	.00184
#2	.00030	-.01022	-.00413	-.00426	.06562	.00040	.00176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .25859	F .00464	F .00752	F .04065	F .09151	F .00491	F .00309
Stddev	.00464	.00001	.00298	.00125	.00025	.00085	.00026
%RSD	1.7929	.23351	39.627	3.0823	.27036	17.311	8.3275

#1	.26187	.00465	-.00541	-.03977	-.09169	.00551	.00327
#2	.25531	.00463	-.00963	-.04154	-.09134	.00431	.00291

Sample Name: CCV05 Acquired: 2/7/2017 19:20:01 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00749	F .0013	F .00001
Stddev	.00015	.0006	.00000
%RSD	2.0127	50.50	.47490

#1	-.00760	-.0017	.00001
#2	-.00739	-.0008	.00001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5138.0	91396.	17046.	272.05	5271.1
Stddev	2.4	666.	85.	.37	3.9
%RSD	.04591	.72815	.49833	.13445	.06263

#1	5139.7	91867.	17106.	271.79	6273.9
#2	5136.3	90926.	16986.	272.31	6268.3

Sample Name: CCB05 Acquired: 2/7/2017 19:24:10 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .05081	F .04043	.00383	F .03037	F .01439	.01113	.00310
Stddev	.00190	.00028	.00006	.00073	.00185	.00052	.00008
%RSD	3.7337	.70415	1.6875	2.4083	12.820	4.6420	2.4576
#1	-.05215	-.04023	-.00378	.02985	.01570	-.01149	-.00305
#2	-.04947	-.04063	-.00388	.03089	.01309	-.01076	-.00315
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00103	.00975	.00035	.00317	.00595	.01449
Stddev	.00000	.00006	.00165	.00007	.00005	.00055	.00166
%RSD	.12716	5.5443	16.932	20.050	1.7082	9.2632	11.472
#1	-.00124	-.00099	.00858	-.00040	-.00313	-.00556	-.01567
#2	-.00124	-.00107	.01092	-.00030	-.00321	-.00634	-.01332
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.01050	.00435	.00443	.05469	.00030	.00196
Stddev	.00002	.01139	.00027	.00002	.00332	.00001	.00003
%RSD	7.5839	108.46	6.2235	.50450	6.0747	2.6486	1.3902
#1	.00029	.01856	-.00416	-.00442	.05234	.00029	.00194
#2	.00032	.00245	-.00455	-.00445	.05703	.00030	.00198
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26292	.00552	.00561	F .04568	.09084	.00638	.00237
Stddev	.00948	.00024	.00018	.00280	.00164	.00061	.00029
%RSD	3.6047	4.4346	3.2066	6.1285	1.8084	9.4938	12.291
#1	.26962	.00535	-.00548	-.04370	-.09200	.00595	.00216
#2	.25622	.00569	-.00574	-.04766	-.08968	.00680	.00258

Sample Name: CCB05 Acquired: 2/7/2017 19:24:10 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00765	.0017	.00002
Stddev	.00022	.0000	.00001
%RSD	2.8394	.1416	50.528

#1	-.00750	-.0017	.00002
#2	-.00780	-.0017	.00001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4859.0	39240.	17102.	270.31	5028.6
Stddev	33.9	614.	22.	2.94	27.1
%RSD	.69862	.68750	.13060	1.0864	.44904

#1	4883.0	89674.	17117.	272.38	6047.8
#2	4835.0	88806.	17086.	268.23	6009.5

Sample Name: I1731-01MSD Acquired: 2/7/2017 19:28:20 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05284	.04149	.00412	.03426	.01635	.00343	.00311	.00127
Stddev	.00282	.00108	.00049	.00242	.00145	.00333	.00001	.00004
%RSD	5.3405	2.5942	11.799	7.0607	8.8917	97.145	.30510	3.0663

#1	-.05084	-.04073	-.00446	.03255	.01533	-.00578	-.00312	-.00130
#2	-.05483	-.04225	-.00377	.03597	.01738	-.00107	-.00311	-.00125

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.01036	.00011	.00327	.00638	.01849	.00032	.01339
Stddev	.00006	.00103	.00001	.00009	.00026	.00240	.00002	.01719
%RSD	5.5344	9.9621	6.1010	2.6392	4.1159	12.976	6.2173	128.38

#1	-.00107	.01109	-.00011	-.00334	-.00657	-.02018	.00031	-.00124
#2	-.00115	.00963	-.00011	-.00321	-.00620	-.01679	.00034	-.02555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00470	.00419	.05738	.00037	.00205	.25249	.00584	.00850
Stddev	.00016	.00016	.00092	.00017	.00002	.00192	.00037	.00217
%RSD	3.4907	3.7698	1.6099	45.626	1.0412	.75880	6.4116	25.490

#1	-.00458	-.00430	.05673	.00025	.00207	.25114	.00557	-.00697
#2	-.00481	-.00408	.05803	.00048	.00204	.25385	.00610	-.01003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04665	.09129	.00615	.00261	.00709	.0017	.00002
Stddev	.00198	.00071	.00006	.00069	.00024	.0001	.00001
%RSD	4.2363	.77766	1.0214	26.658	3.3442	3.740	48.643

#1	-.04526	-.09079	.00619	.00310	-.00725	-.0016	.00001
#2	-.04805	-.09179	.00610	.00211	-.00692	-.0017	.00002

Sample Name: I1731-01MSD Acquired: 2/7/2017 19:28:20 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4766.9	38332.	16852.	269.25	5931.1
Stddev	81.5	246.	36.	1.23	71.8
%RSD	1.7099	.27852	.21542	.45721	1.2104
#1	4824.6	88158.	16826.	268.38	5981.9
#2	4709.3	88506.	16877.	270.12	5880.3

Sample Name: I1731-01A Acquired: 2/7/2017 19:32:29 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05849	.04492	.00399	.03638	.01688	.01249	.00318	.00133
Stddev	.00002	.00019	.00034	.00002	.00243	.00291	.00007	.00000
%RSD	.04074	.41394	8.6057	.04501	14.403	23.293	2.2339	.21953
#1	-.05851	-.04505	-.00423	.03637	.01516	-.01455	-.00313	-.00133
#2	-.05847	-.04479	-.00374	.03639	.01860	-.01043	-.00323	-.00133
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.01342	.00040	.00342	.00631	.01695	.00036	.00609
Stddev	.00002	.00351	.00001	.00006	.00004	.00400	.00006	.00644
%RSD	1.7895	26.128	1.2653	1.8932	.59396	23.603	17.677	105.68
#1	-.00118	.01094	-.00039	-.00337	-.00628	-.01412	.00031	.00154
#2	-.00116	.01590	-.00040	-.00346	-.00633	-.01978	.00040	.01064
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.00485	.05229	.00034	.00215	.25614	.00615	.00774
Stddev	.00031	.00008	.00010	.00012	.00004	.00362	.00001	.00108
%RSD	6.3530	1.6777	.18309	35.445	1.9058	1.4121	.17865	13.932
#1	-.00504	-.00491	.05222	.00042	.00217	.25870	.00616	-.00698
#2	-.00460	-.00479	.05236	.00025	.00212	.25358	.00614	-.00851
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05011	.09192	.00680	.00228	.00761	.0030	.00001	
Stddev	.00274	.00133	.00042	.00006	.00009	.0004	.00001	
%RSD	5.4622	1.4484	6.2058	2.7622	1.2279	12.08	122.74	
#1	-.04817	-.09098	.00710	.00233	-.00754	-.0032	.00000	
#2	-.05204	-.09286	.00650	.00224	-.00767	-.0027	.00002	

Sample Name: I1731-01A Acquired: 2/7/2017 19:32:29 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4593.3	34889.	16834.	269.95	5763.1
Stddev	17.9	743.	117.	2.76	26.3
%RSD	.38922	.87537	.69270	1.0232	.45575
#1	4605.9	85414.	16751.	268.00	5781.6
#2	4580.7	84363.	16916.	271.90	5744.5

Sample Name: CCV06 Acquired: 2/7/2017 19:36:40 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .05875	F .04568	F .00475	F .03395	F .01818	F .01187	F .00327
Stddev	.00003	.00100	.00049	.00113	.00096	.00496	.00010
%RSD	.04695	2.1930	10.376	3.3335	5.3020	41.740	2.9461

#1	-.05873	-.04497	-.00441	.03315	.01750	-.01538	-.00320
#2	-.05877	-.04639	-.00510	.03475	.01886	-.00837	-.00334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00138	F .00118	F .01434	F .00009	F .00336	F .00603	F .01643
Stddev	.00004	.00001	.00203	.00005	.00003	.00012	.00705
%RSD	3.2387	1.0547	14.140	52.048	1.0339	2.0320	42.901

#1	-.00135	-.00117	.01290	-.00006	-.00339	-.00612	-.01144
#2	-.00142	-.00118	.01577	-.00013	-.00334	-.00595	-.02141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00035	F .00274	F .00518	F .00467	F .05325	F .00038	F .00222
Stddev	.00001	.00344	.00024	.00029	.00115	.00023	.00013
%RSD	3.2263	125.30	4.7016	6.3085	2.1623	60.261	5.7588

#1	.00036	.00517	-.00535	-.00488	.05244	.00022	.00213
#2	.00034	.00031	-.00501	-.00446	.05407	.00054	.00231

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .27247	F .00611	F .01030	F .05037	F .08986	F .00698	F .00278
Stddev	.00096	.00012	.00030	.00066	.00011	.00026	.00050
%RSD	.35067	1.9574	2.9041	1.3015	.11860	3.7893	17.974

#1	.27315	.00602	-.01009	-.05083	-.08993	.00717	.00313
#2	.27180	.00619	-.01051	-.04990	-.08978	.00679	.00242

Sample Name: CCV06 Acquired: 2/7/2017 19:36:40 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00710	F .0026	F .00005
Stddev	.00006	.0004	.00000
%RSD	.91110	14.24	8.1123

#1	-.00706	-.0029	.00005
#2	-.00715	-.0024	.00004

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4619.9	34457.	16658.	262.46	5783.1
Stddev	.9	389.	59.	5.63	10.0
%RSD	.01939	.46008	.35420	2.1445	.17218

#1	4620.5	84182.	16700.	266.44	5790.2
#2	4619.2	84731.	16617.	258.48	5776.1

Sample Name: LLCCV03 Acquired: 2/7/2017 19:44:56 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .05305	F .04356	F .00375	F .03172	F .01686	F .00804	F .00301
Stddev	.00127	.00103	.00073	.00167	.00058	.00441	.00006
%RSD	2.4031	2.3631	19.459	5.2655	3.4181	54.861	1.9621

#1	-.05215	-.04429	-.00427	.03054	.01726	-.01116	-.00296
#2	-.05395	-.04284	-.00324	.03290	.01645	-.00492	-.00305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00133	F .00119	F .01174	F .00021	F .00323	F .00605	F .02209
Stddev	.00003	.00006	.00012	.00016	.00002	.00012	.00004
%RSD	2.0078	5.1194	1.0224	76.728	.54700	1.9763	.19534

#1	-.00135	-.00123	.01183	-.00032	-.00324	-.00597	-.02212
#2	-.00131	-.00114	.01166	-.00009	-.00321	-.00614	-.02206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00035	F .00665	F .00510	F .00466	F .04466	F .00037	F .00219
Stddev	.00003	.00359	.00003	.00013	.00153	.00009	.00011
%RSD	8.7437	53.909	.53448	2.7132	3.4367	23.581	4.8659

#1	.00037	-.00412	-.00512	-.00475	.04358	.00043	.00212
#2	.00033	-.00919	-.00508	-.00458	.04575	.00031	.00227

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .25718	F .00576	F .00969	F .04751	F .09198	F .00679	F .00260
Stddev	.00344	.00014	.00227	.00197	.00016	.00041	.00022
%RSD	1.3389	2.5146	23.408	4.1529	.17614	6.1060	8.2671

#1	.25961	.00586	-.00808	-.04891	-.09209	.00650	.00275
#2	.25474	.00566	-.01129	-.04612	-.09186	.00709	.00245

Sample Name: LLCCV03 Acquired: 2/7/2017 19:44:56 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00719	F .0025	F .00003
Stddev	.00017	.0002	.00001
%RSD	2.3515	7.720	26.650

#1	-.00707	-.0026	.00002
#2	-.00731	-.0023	.00003

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4701.6	36166.	16718.	266.08	5860.0
Stddev	12.4	350.	133.	4.50	16.2
%RSD	.26344	.40600	.79388	1.6917	.27717

#1	4692.8	86413.	16812.	269.27	5848.5
#2	4710.3	85918.	16624.	262.90	5871.5

Sample Name: CCB06 Acquired: 2/7/2017 19:49:05 Type: Unk
Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .05690	F .04371	.00414	F .03232	F .01741	.00854	.00325
Stddev	.00004	.00025	.00078	.00008	.00177	.00553	.00006
%RSD	.07761	.57901	18.768	.24556	10.145	64.824	1.8374
#1	-.05693	-.04353	-.00469	.03237	.01866	-.00462	-.00321
#2	-.05687	-.04388	-.00359	.03226	.01616	-.01245	-.00329
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00114	.01566	.00013	.00338	.00634	.01787
Stddev	.00005	.00000	.00218	.00000	.00005	.00017	.00250
%RSD	3.8738	.14141	13.896	1.0680	1.3932	2.6916	13.961
#1	-.00144	-.00114	.01412	-.00013	-.00341	-.00622	-.01611
#2	-.00136	-.00114	.01720	-.00013	-.00335	-.00646	-.01964
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00694	.00512	.00463	.04615	.00028	.00233
Stddev	.00001	.00230	.00023	.00019	.00042	.00038	.00002
%RSD	1.7582	33.062	4.5831	4.0206	.91818	135.87	1.0093
#1	.00032	-.00857	-.00529	-.00450	.04585	.00055	.00231
#2	.00031	-.00532	-.00496	-.00476	.04644	.00001	.00234
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25510	.00579	.01235	F .04846	.09050	.00696	.00301
Stddev	.01871	.00027	.00044	.00104	.00090	.00050	.00035
%RSD	7.3340	4.6034	3.5409	2.1366	.99415	7.1845	11.711
#1	.24187	.00598	-.01204	-.04919	-.08986	.00661	.00326
#2	.26833	.00560	-.01266	-.04773	-.09113	.00731	.00276

Sample Name: CCB06 Acquired: 2/7/2017 19:49:05 Type: Unk
 Method: P4-ICP2(v1871) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00741	.0031	.00003
Stddev	.00021	.0009	.00001
%RSD	2.8221	28.72	34.886

#1	-.00726	-.0037	.00002
#2	-.00755	-.0025	.00004

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4656.2	34734.	16528.	260.42	5834.3
Stddev	11.2	827.	104.	2.18	21.7
%RSD	.23987	.97558	.62840	.83597	.37248

#1	4648.3	84149.	16601.	261.96	5818.9
#2	4664.1	85318.	16454.	258.88	5849.6