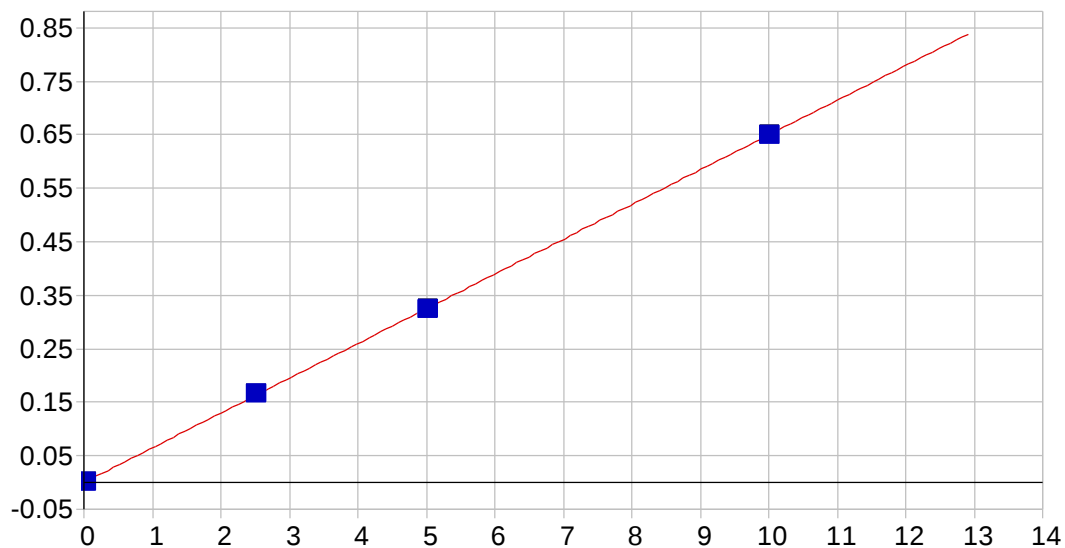




As 189.042 {478}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000070

Re-Slope: 1.000000

A1 (Gain): 0.064947

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

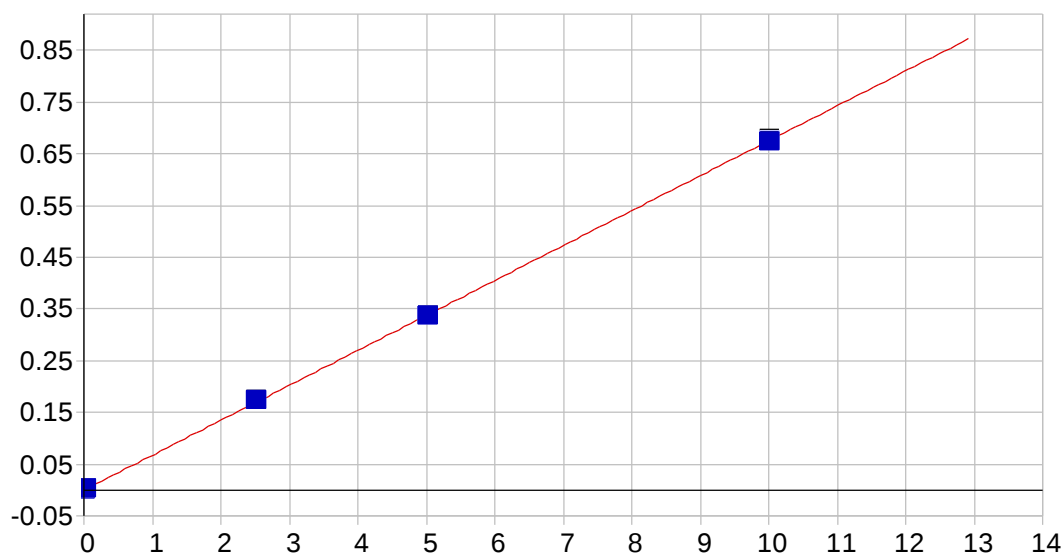
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.002977

Predicted MQL: 0.009925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.02117	.001	5.83	.00132	.000	1
S3	2.5000	2.5428	.043	1.71	.16530	.000	1
S4	5.0000	4.9814	-.019	-.373	.32390	.000	1
S5	10.000	9.9747	-.025	-.253	.64865	.000	1



As 189.042 {479}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000256

Re-Slope: 1.000000

A1 (Gain): 0.067537

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

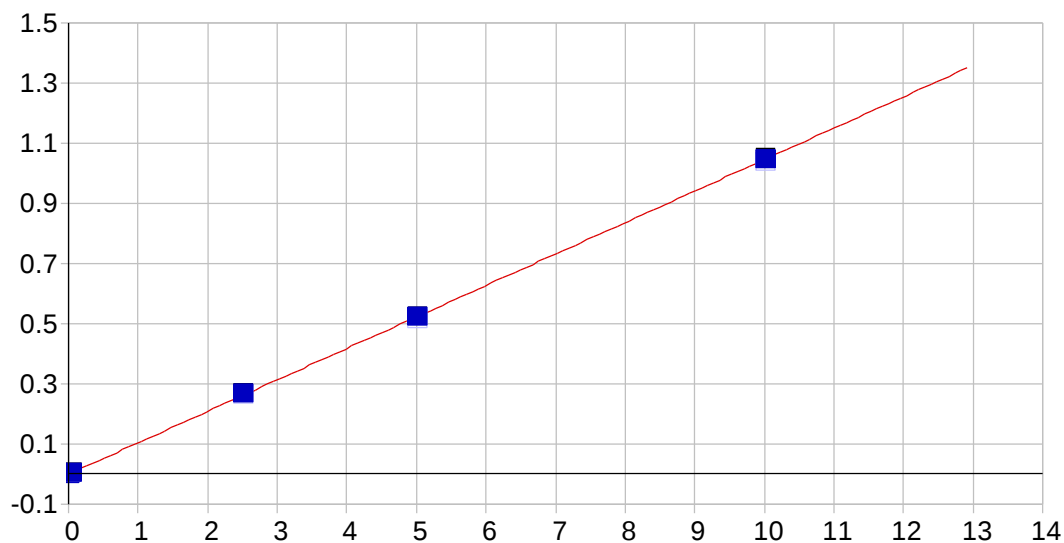
Status: OK.

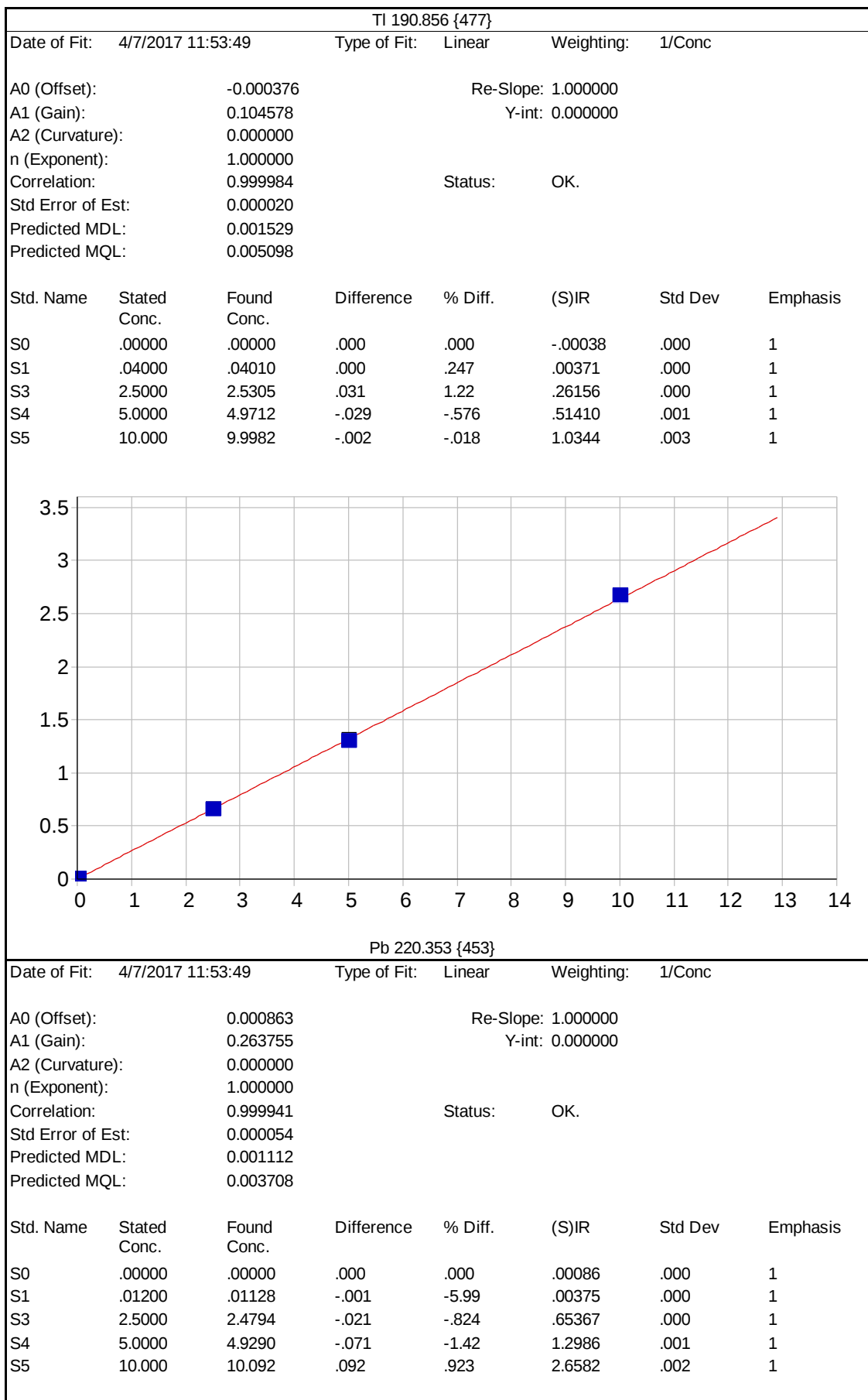
Std Error of Est: 0.000013

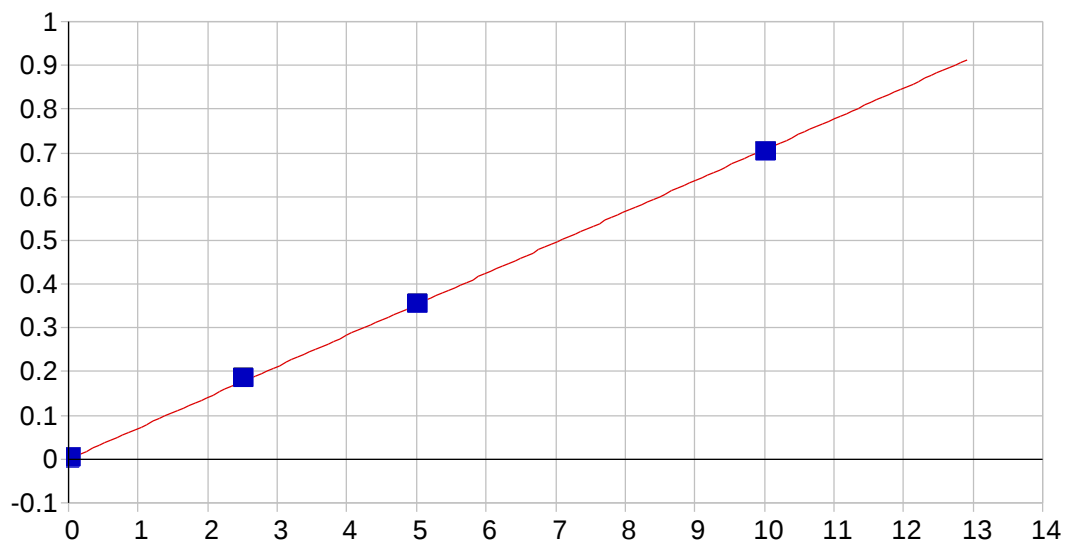
Predicted MDL: 0.002290

Predicted MQL: 0.007634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02115	.001	5.75	.00119	.000	1
S3	2.5000	2.5474	.047	1.90	.17202	.001	1
S4	5.0000	4.9747	-.025	-.506	.33618	.000	1
S5	10.000	9.9768	-.023	-.232	.67447	.002	1







Se 196.090 {472}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000087

Re-Slope: 1.000000

A1 (Gain): 0.070678

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999864

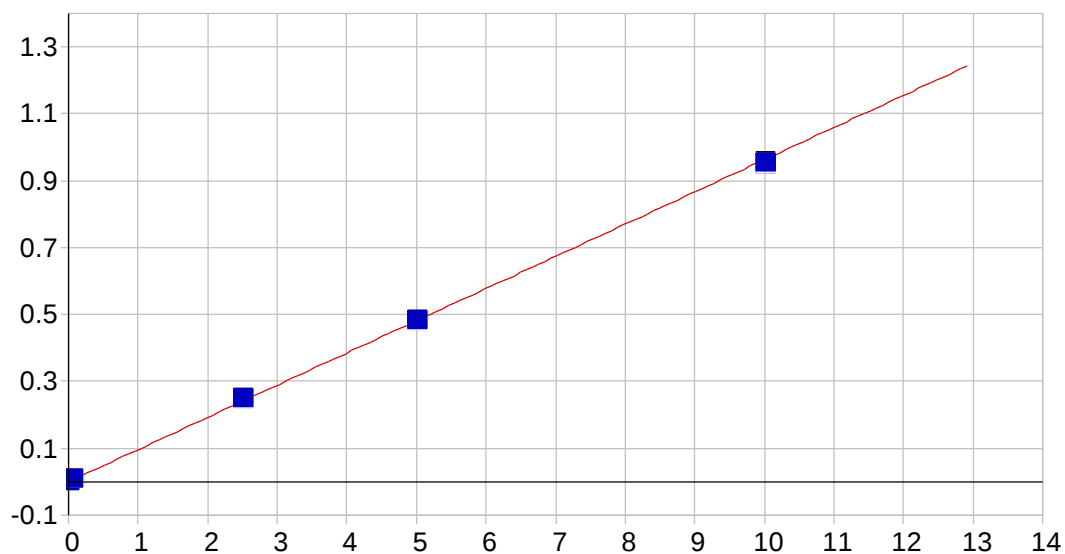
Status: OK.

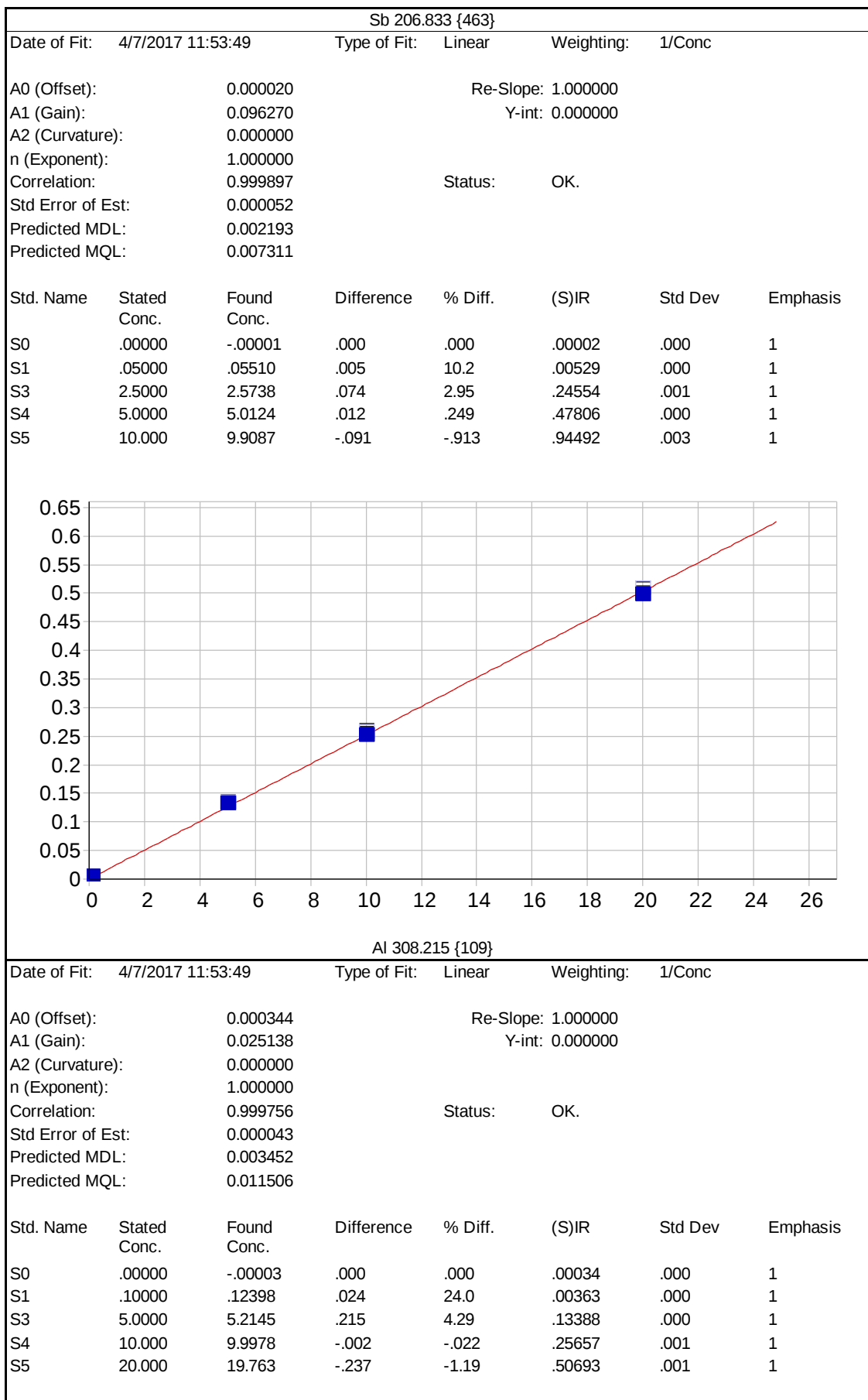
Std Error of Est: 0.000028

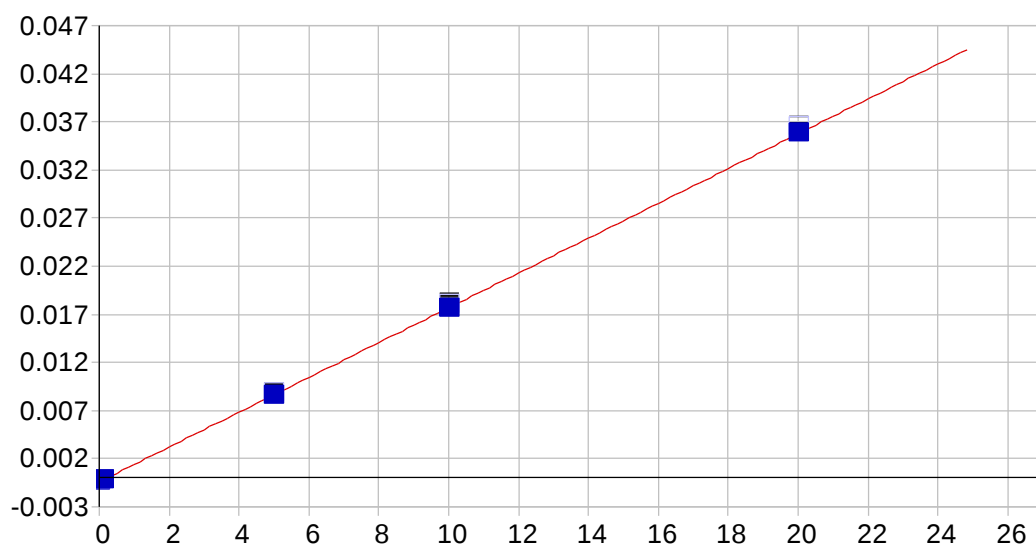
Predicted MDL: 0.002803

Predicted MQL: 0.009343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.02285	.003	14.3	.00170	.000	1
S3	2.5000	2.5958	.096	3.83	.18366	.001	1
S4	5.0000	4.9796	-.020	-.408	.35224	.000	1
S5	10.000	9.9218	-.078	-.782	.70175	.000	1







AI 309.271 {109}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000404

Re-Slope: 1.000000

A1 (Gain): 0.001808

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

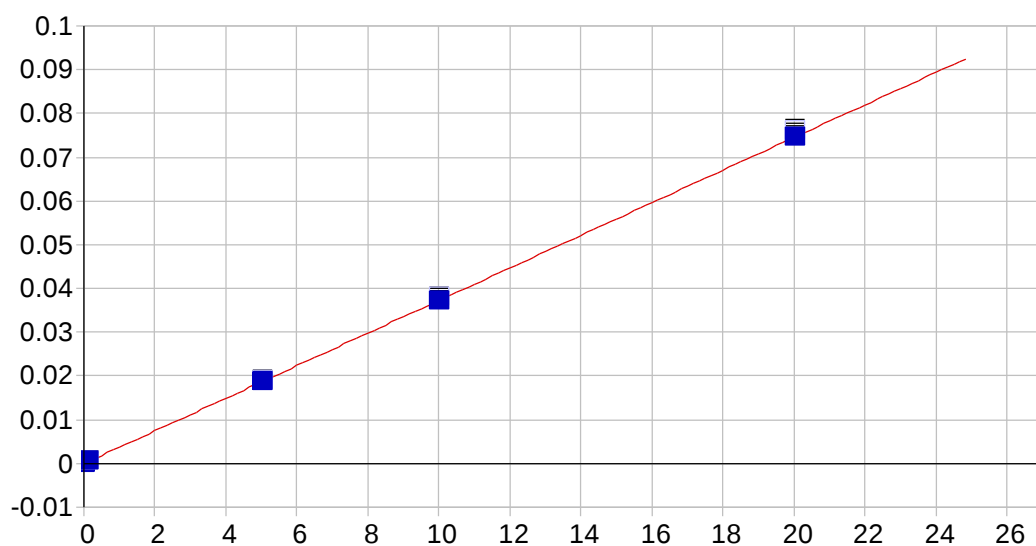
Status: OK.

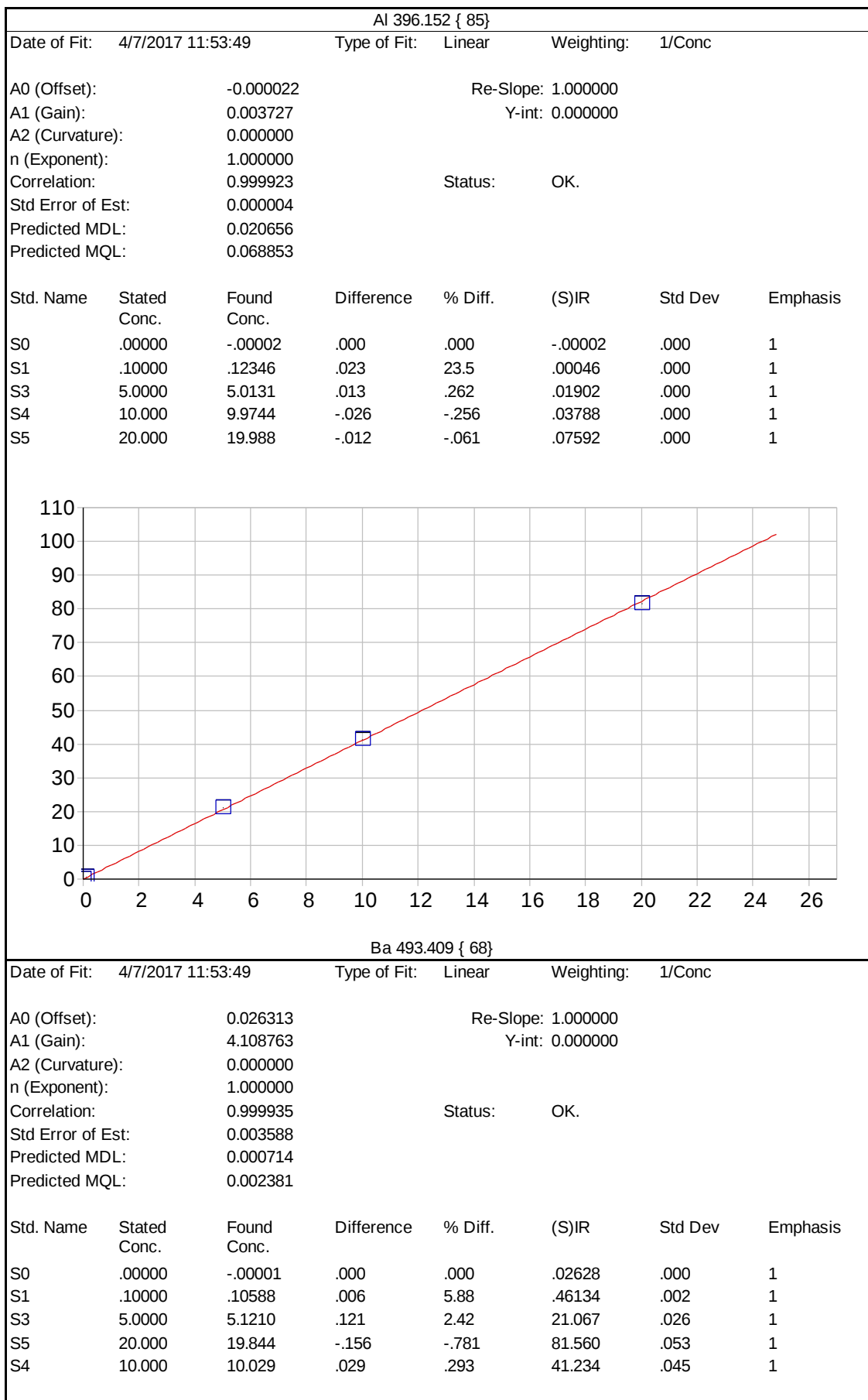
Std Error of Est: 0.000000

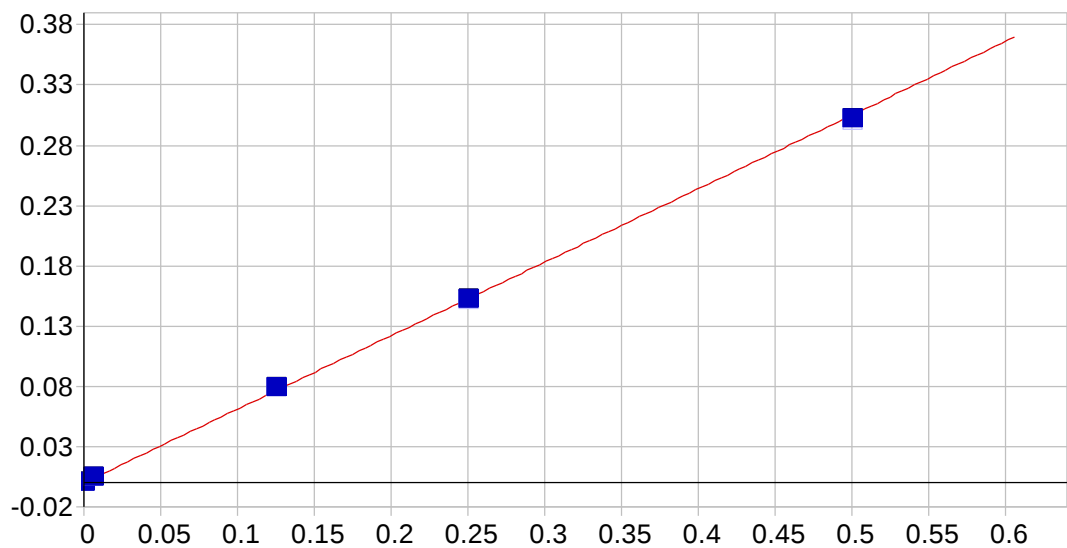
Predicted MDL: 0.031352

Predicted MQL: 0.104506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.10000	.10417	.004	4.17	-.00020	.000	1
S3	5.0000	4.9784	-.022	-.432	.00877	.000	1
S4	10.000	9.9829	-.017	-.171	.01800	.000	1
S5	20.000	20.034	.034	.172	.03653	.000	1







Be 234.861 {144}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000010

Re-Slope: 1.000000

A1 (Gain): 0.610147

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999813

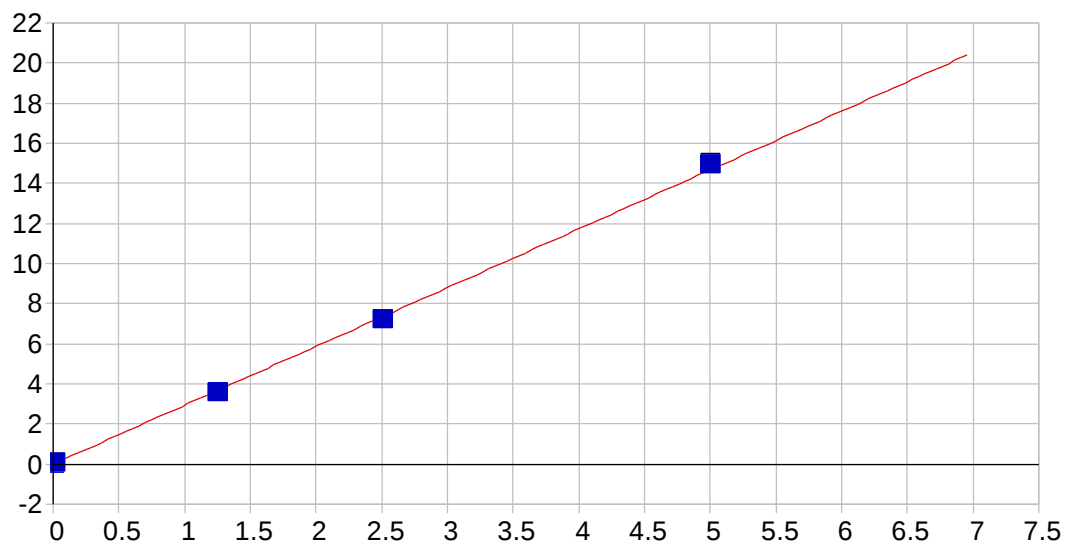
Status: OK.

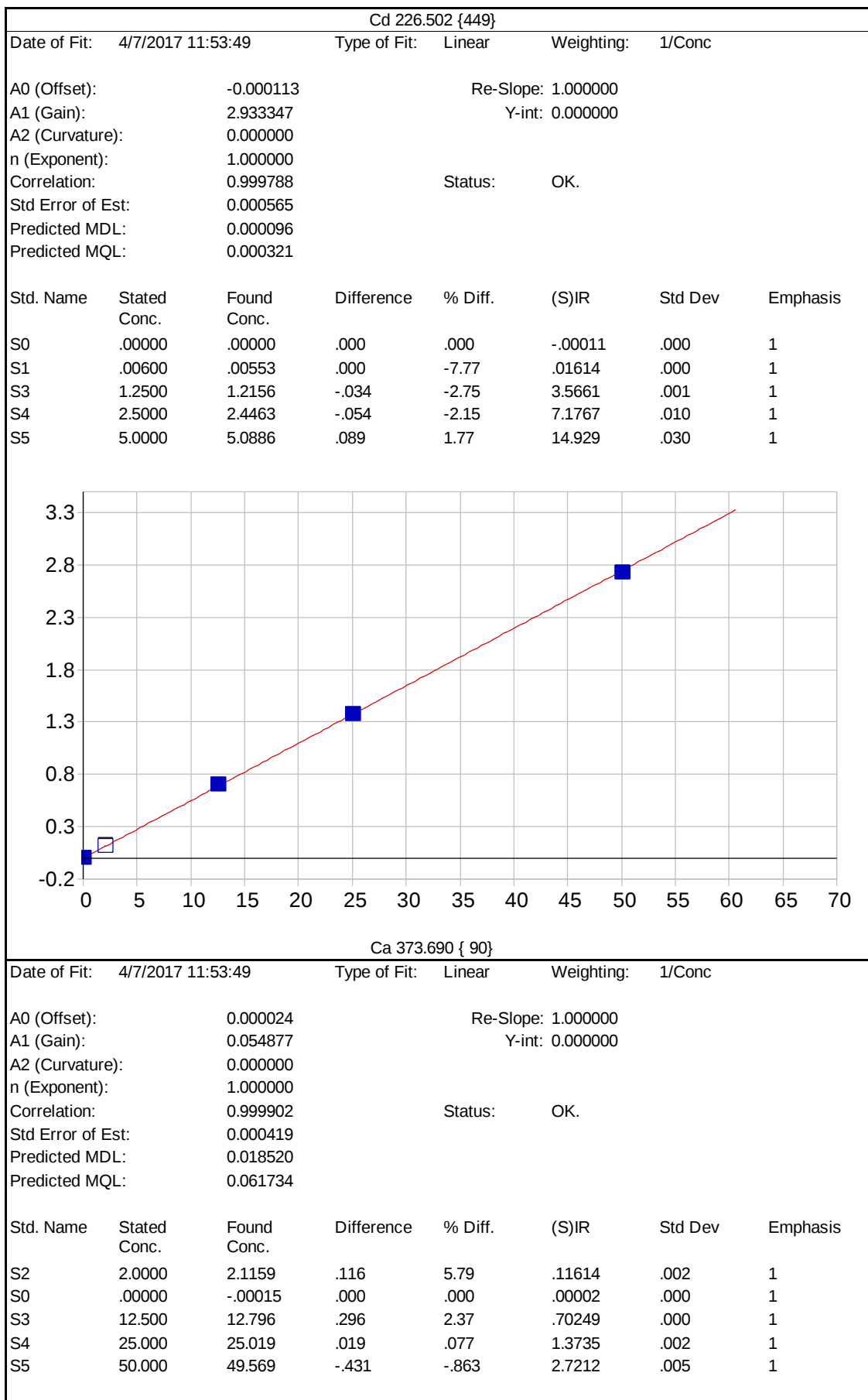
Std Error of Est: 0.000035

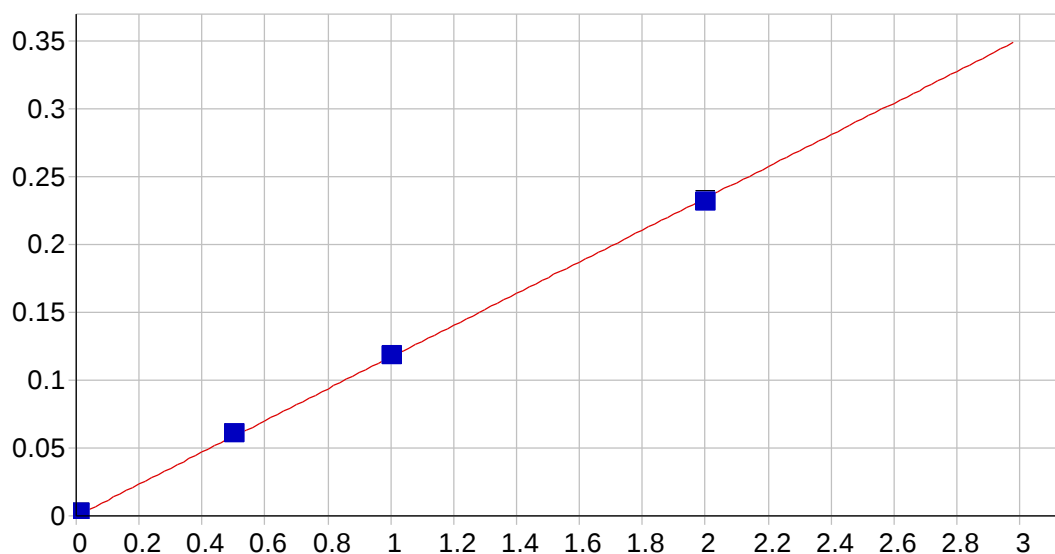
Predicted MDL: 0.000079

Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00692	.001	15.3	.00417	.000	1
S3	.12500	.12912	.004	3.30	.07827	.000	1
S4	.25000	.24986	.000	-.057	.15144	.000	1
S5	.50000	.49511	-.005	-.979	.30007	.000	1







Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000012

Re-Slope: 1.000000

A1 (Gain): 0.117068

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999816

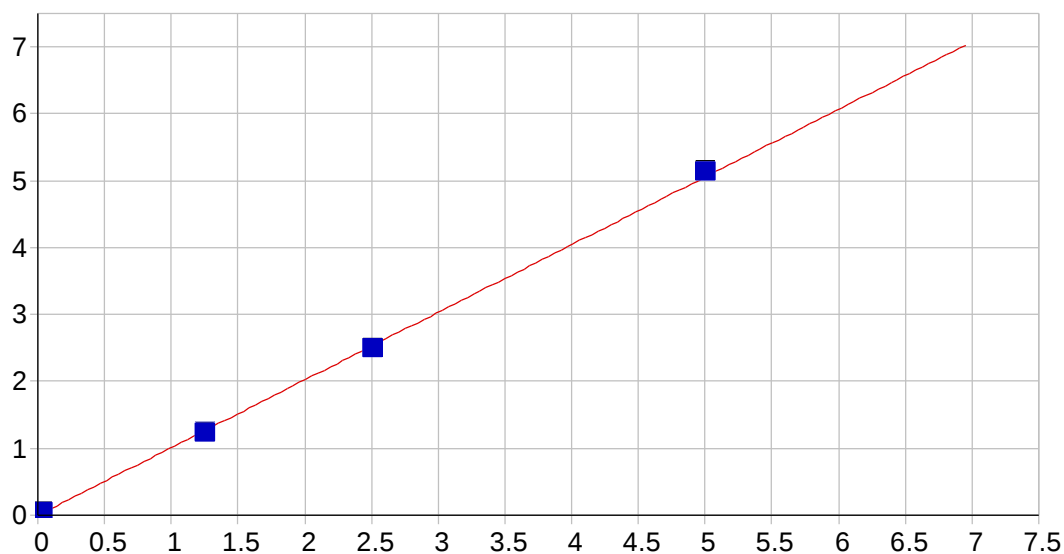
Status: OK.

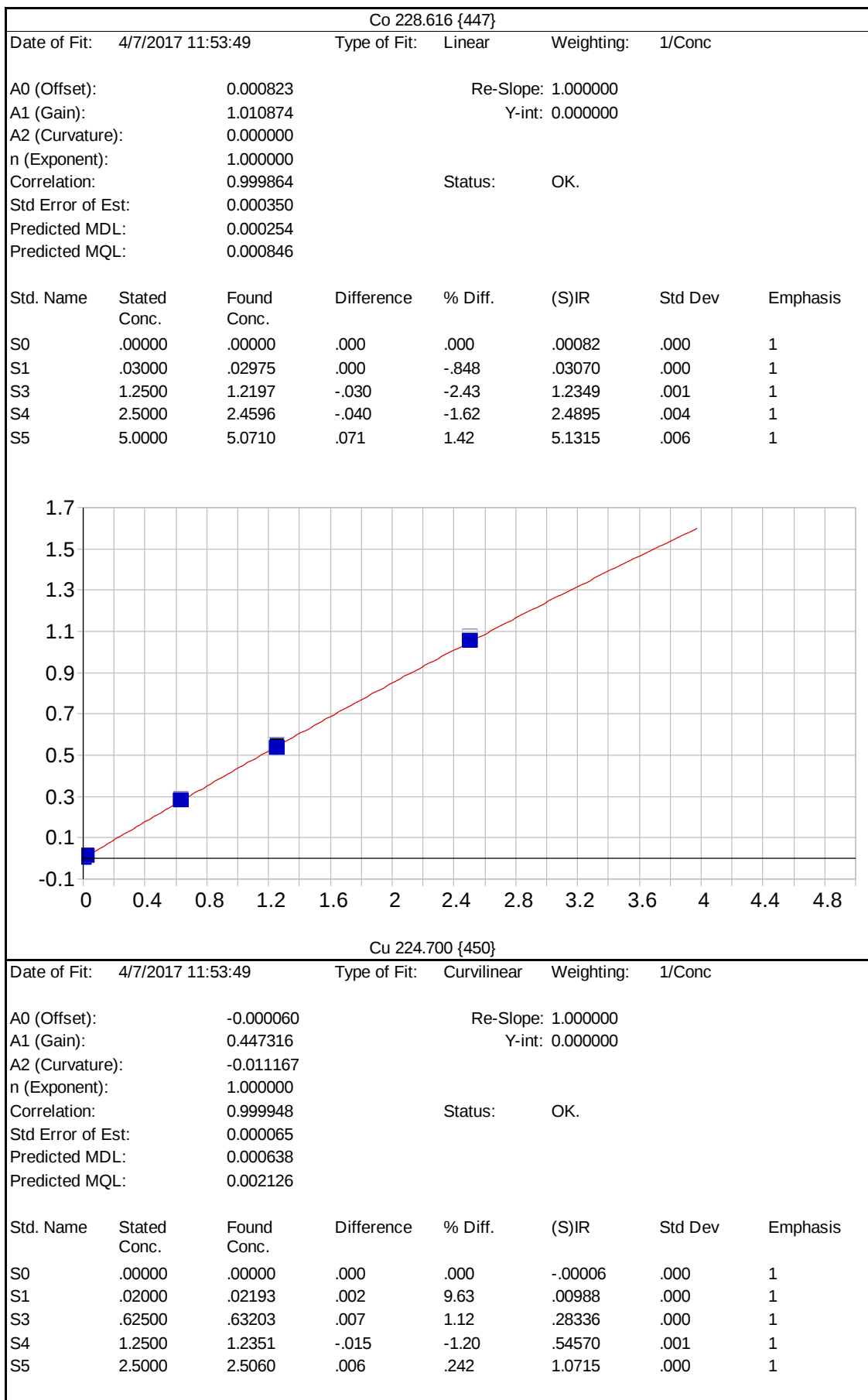
Std Error of Est: 0.000017

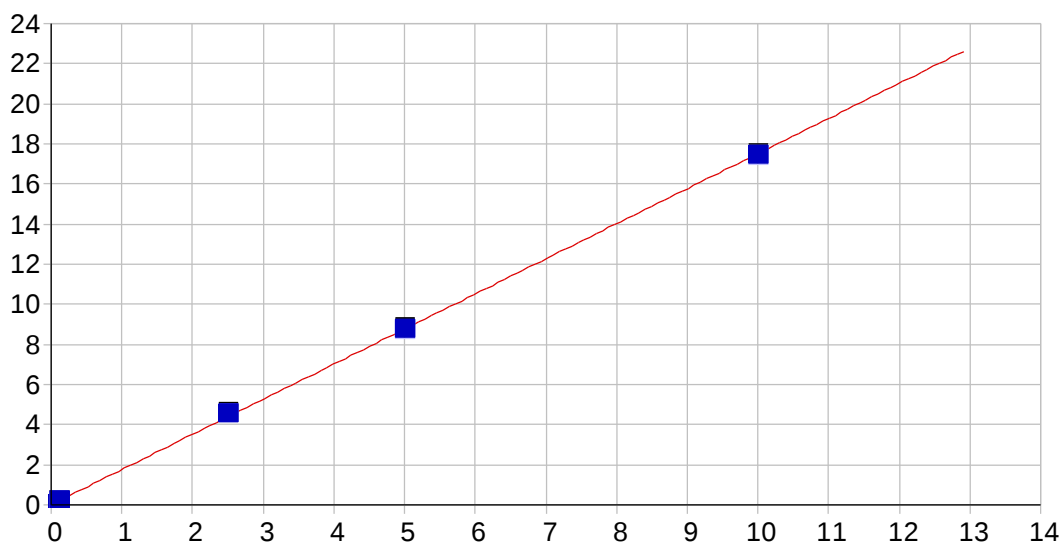
Predicted MDL: 0.000548

Predicted MQL: 0.001827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01209	.002	20.9	.00143	.000	1
S3	.50000	.51626	.016	3.25	.06051	.000	1
S4	1.0000	1.0060	.006	.598	.11791	.000	1
S5	2.0000	1.9757	-.024	-1.22	.23155	.001	1







Fe 240.488 {140}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.013867

Re-Slope: 1.000000

A1 (Gain): 1.750775

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

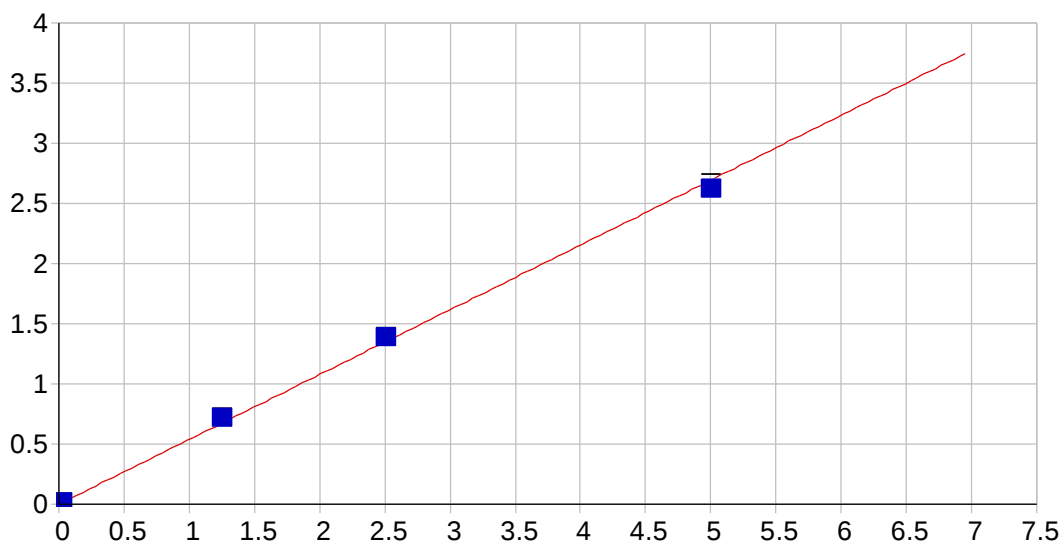
Status: OK.

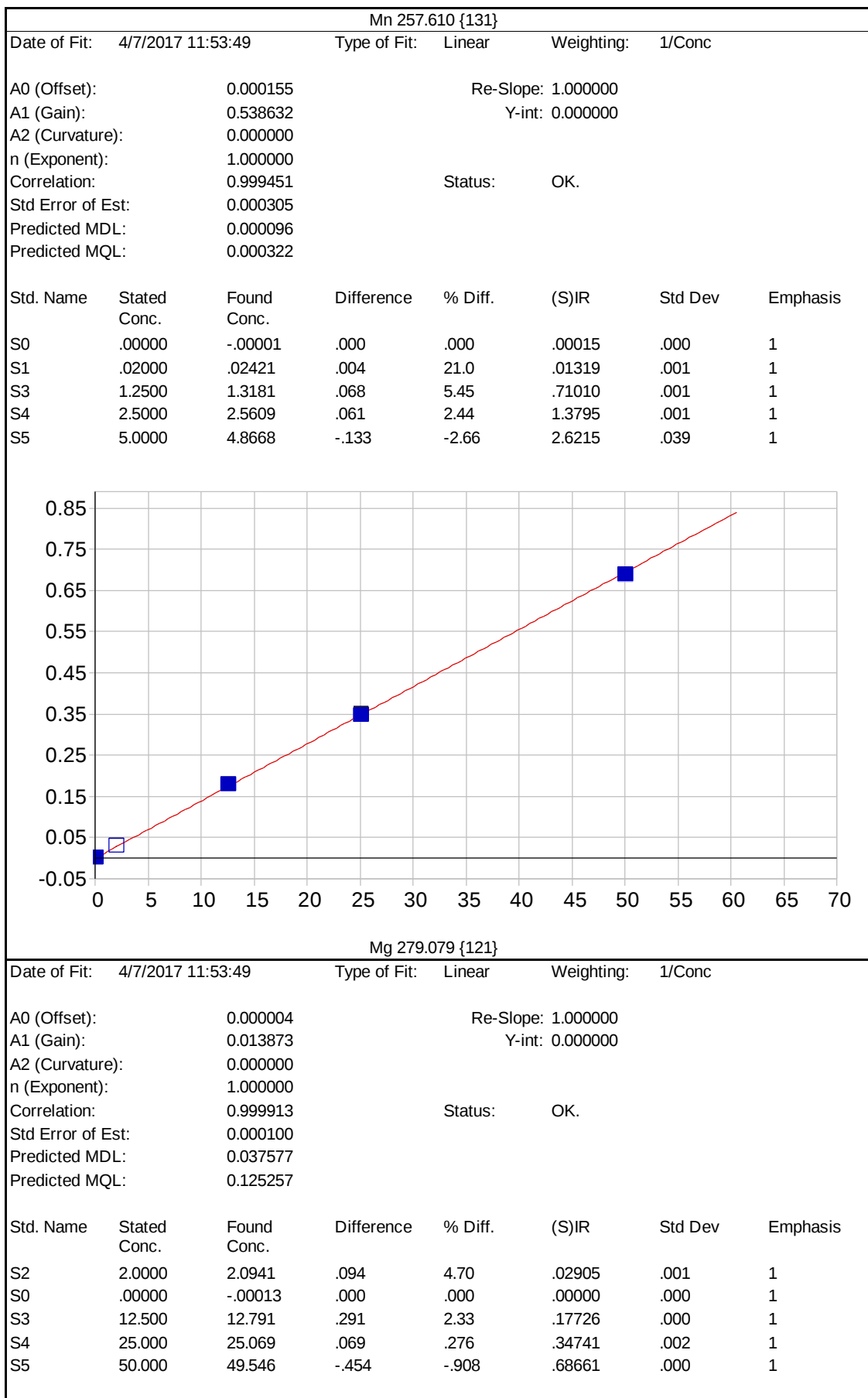
Std Error of Est: 0.001310

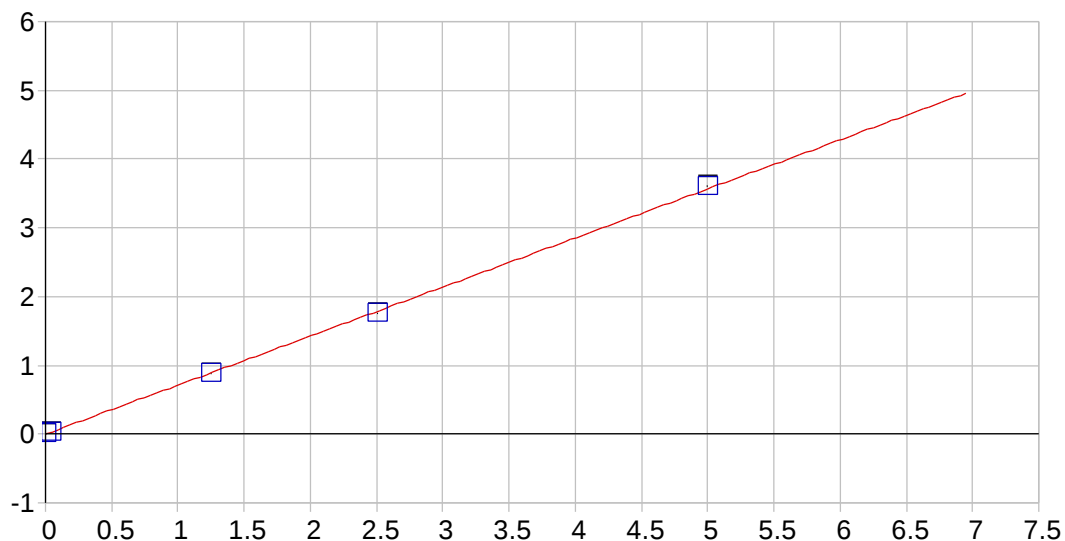
Predicted MDL: 0.010152

Predicted MQL: 0.033841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01385	.005	1
S1	.10000	.10541	.005	5.41	.19822	.009	1
S3	2.5000	2.5802	.080	3.21	4.5233	.039	1
S4	5.0000	4.9772	-.023	-.456	8.7121	.077	1
S5	10.000	9.9372	-.063	-.628	17.380	.066	1







Ni 231.604 {445}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000293

Re-Slope: 1.000000

A1 (Gain): 0.713320

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

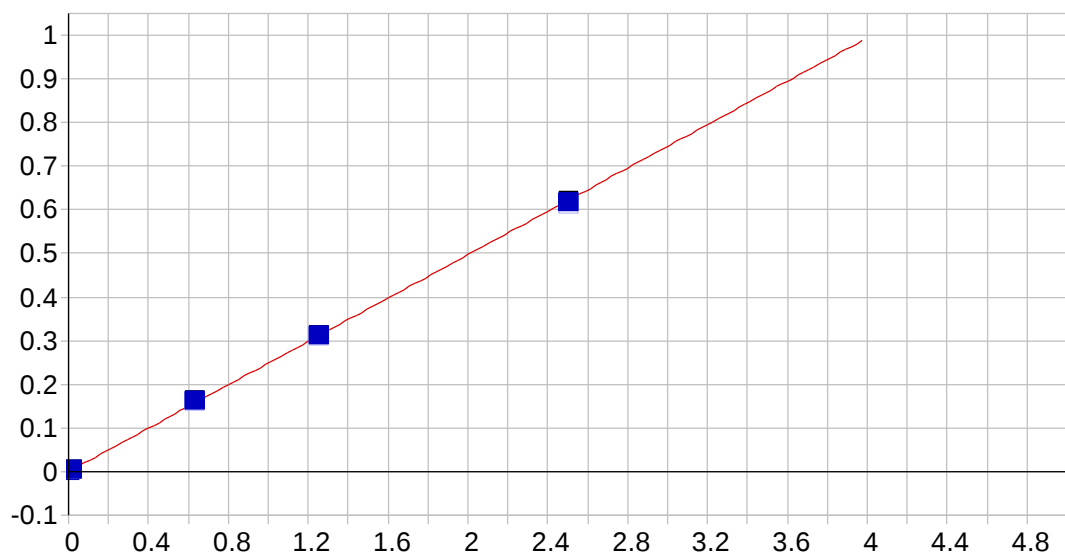
Status: OK.

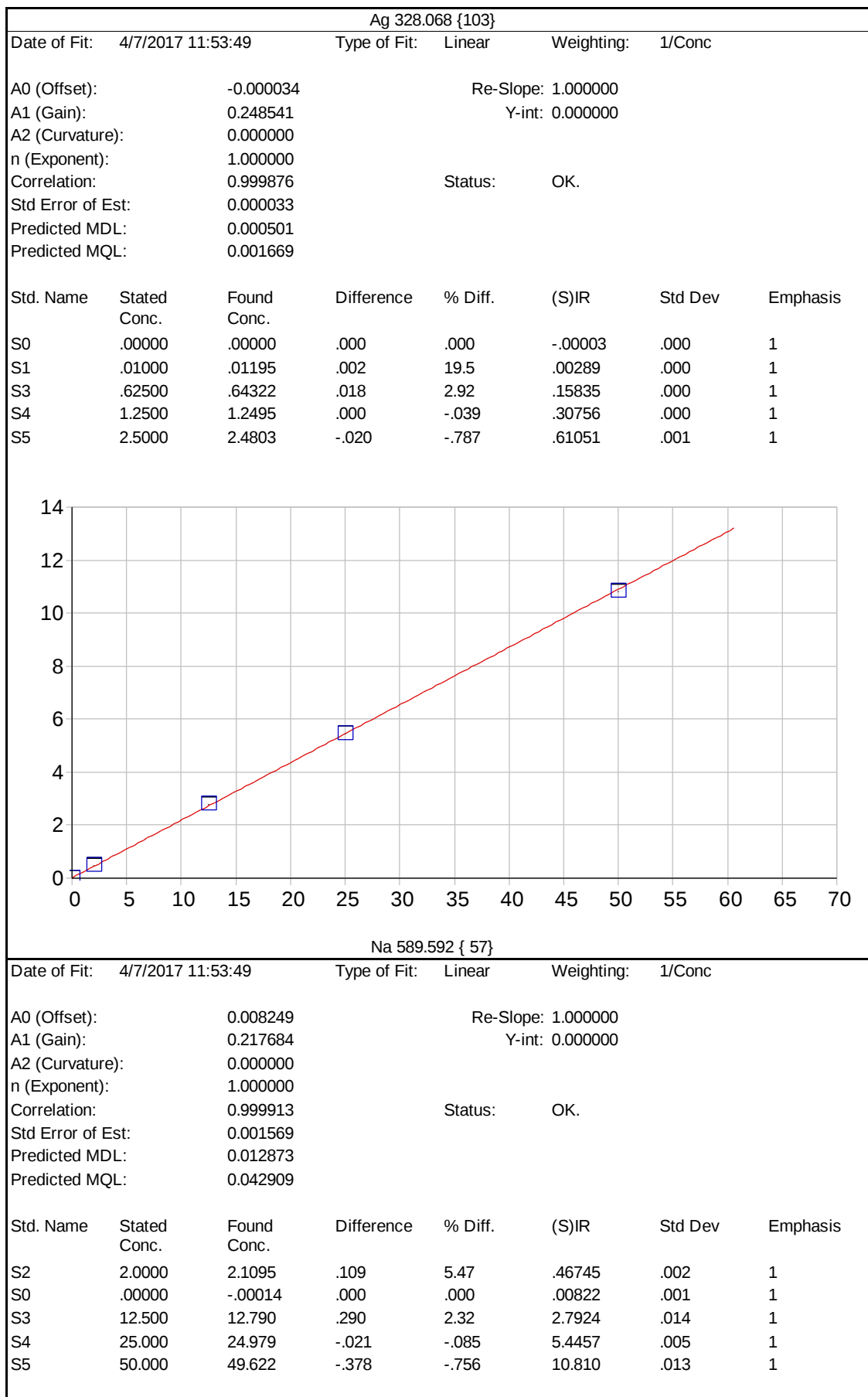
Std Error of Est: 0.000221

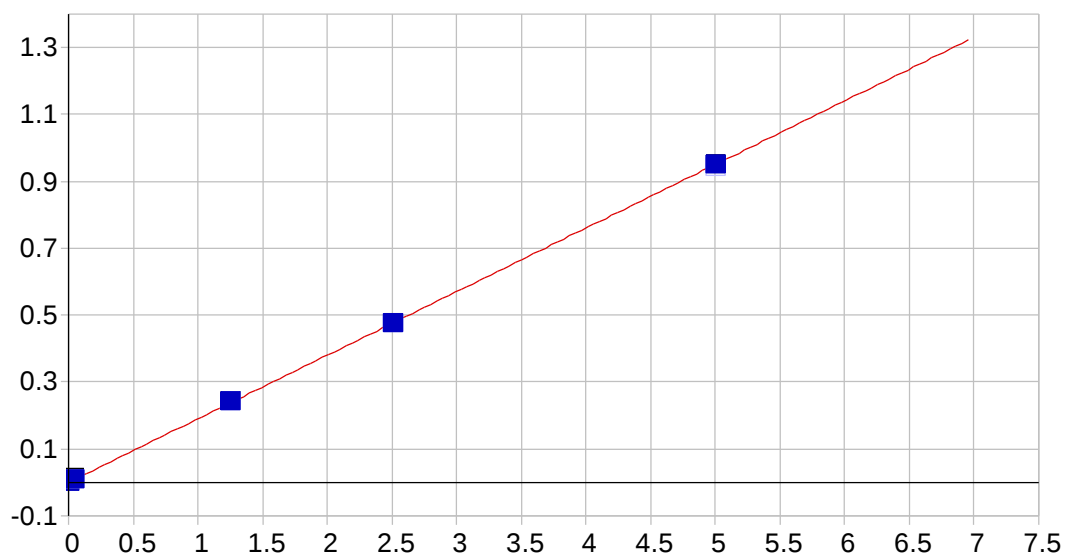
Predicted MDL: 0.000400

Predicted MQL: 0.001333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.04000	.04056	.001	1.40	.02864	.000	1
S3	1.2500	1.2323	-.018	-1.41	.87875	.000	1
S4	2.5000	2.4620	-.038	-1.52	1.7559	.001	1
S5	5.0000	5.0551	.055	1.10	3.6056	.013	1







V 292.402 {115}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000054

Re-Slope: 1.000000

A1 (Gain): 0.190118

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

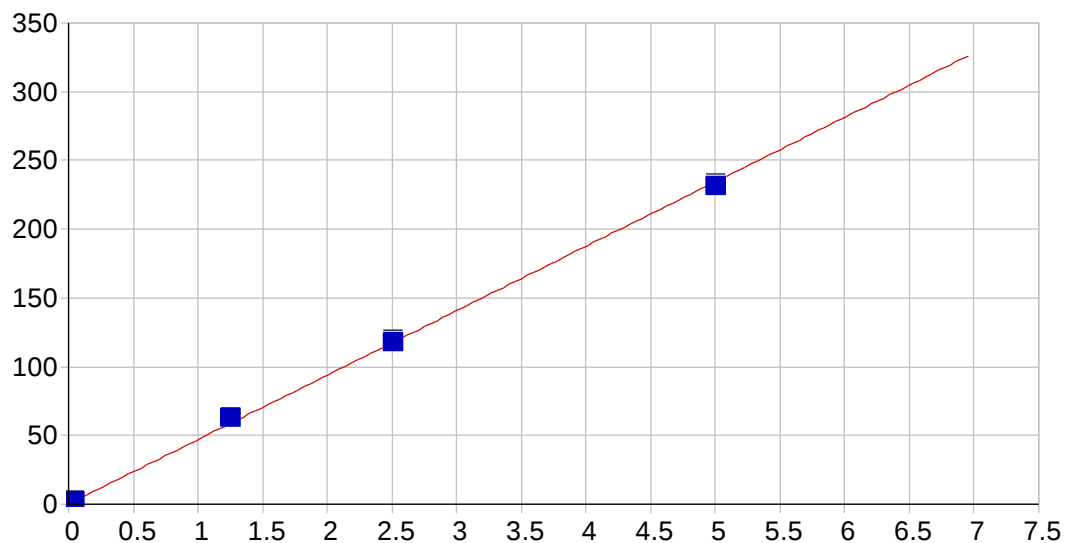
Status: OK.

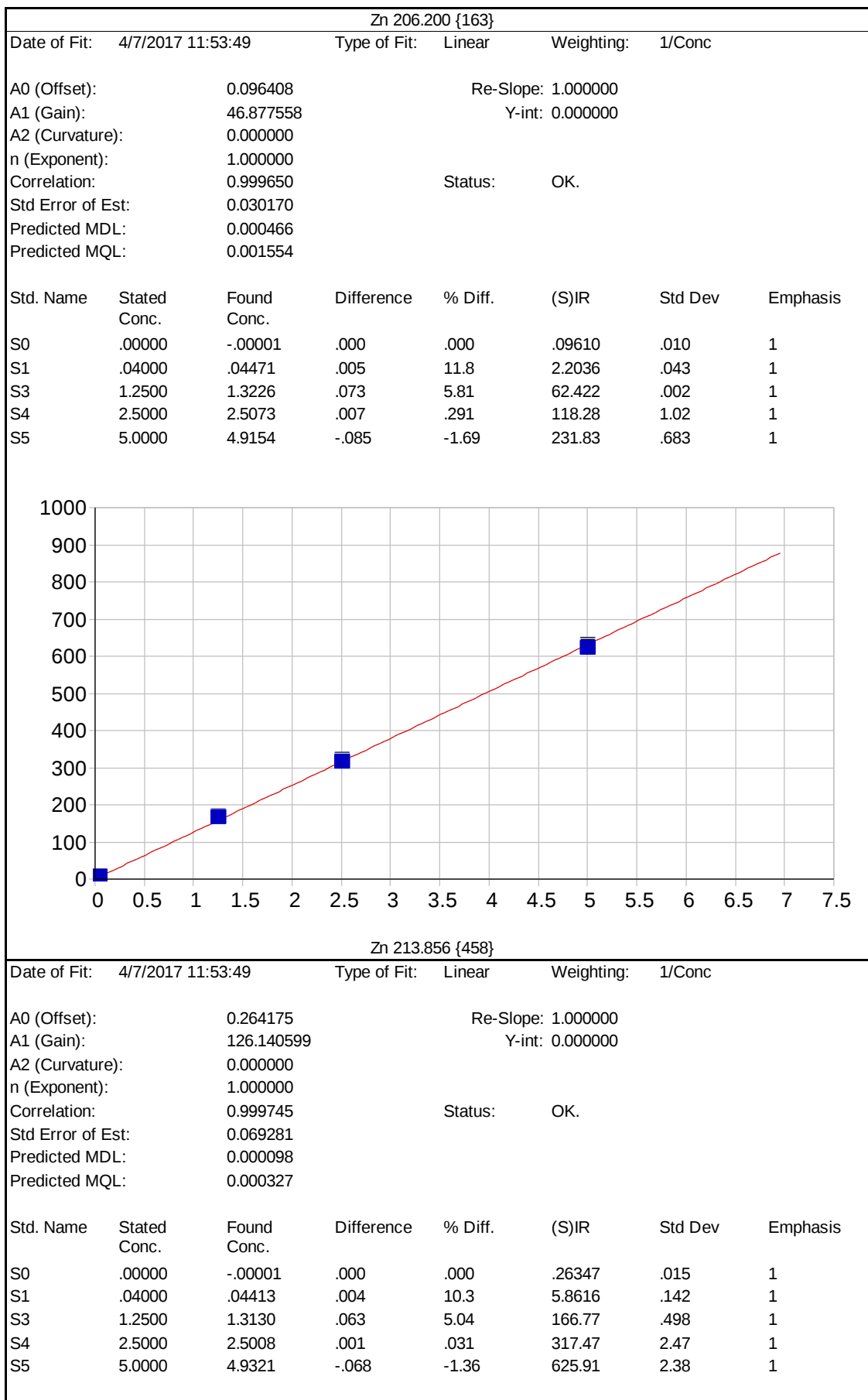
Std Error of Est: 0.000047

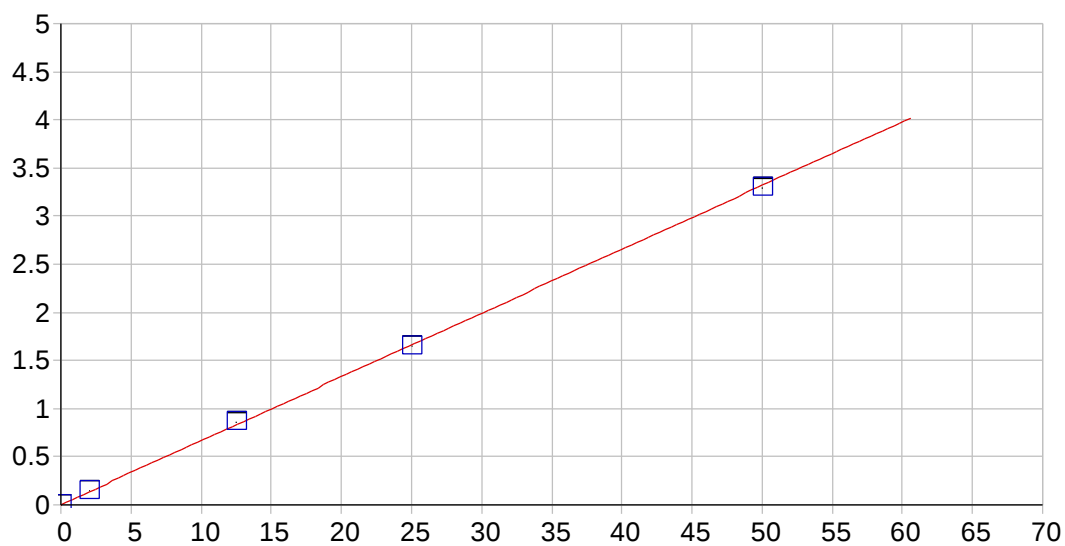
Predicted MDL: 0.000455

Predicted MQL: 0.001518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.000006	.000	1
S1	.04000	.04527	.005	13.2	.00843	.001	1
S3	1.2500	1.2637	.014	1.10	.23867	.000	1
S4	2.5000	2.5007	.001	.029	.47232	.000	1
S5	5.0000	4.9804	-.020	-.393	.94069	.001	1







K 766.490 { 44}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003722

Re-Slope: 1.000000

A1 (Gain): 0.066283

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999895

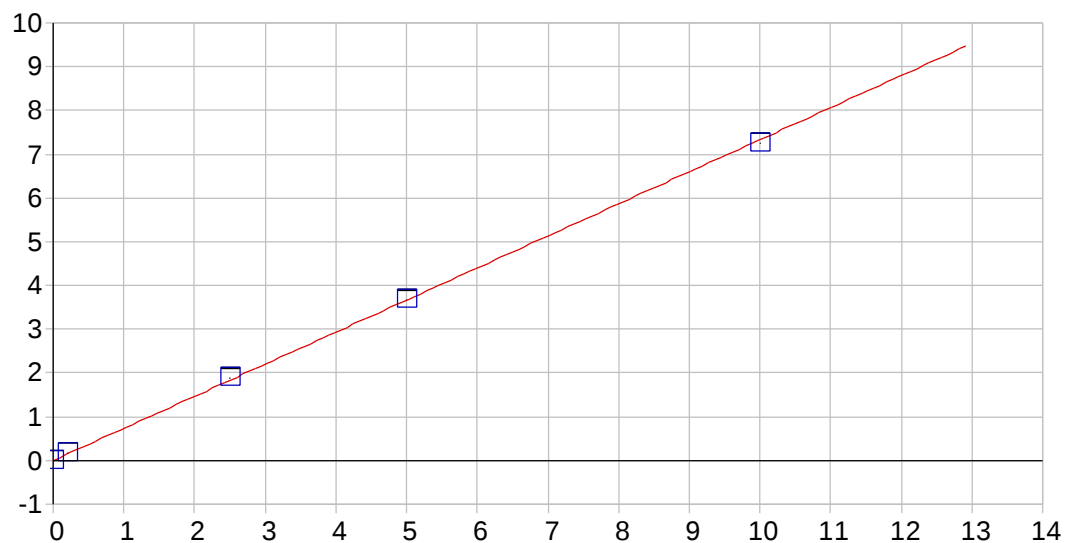
Status: OK.

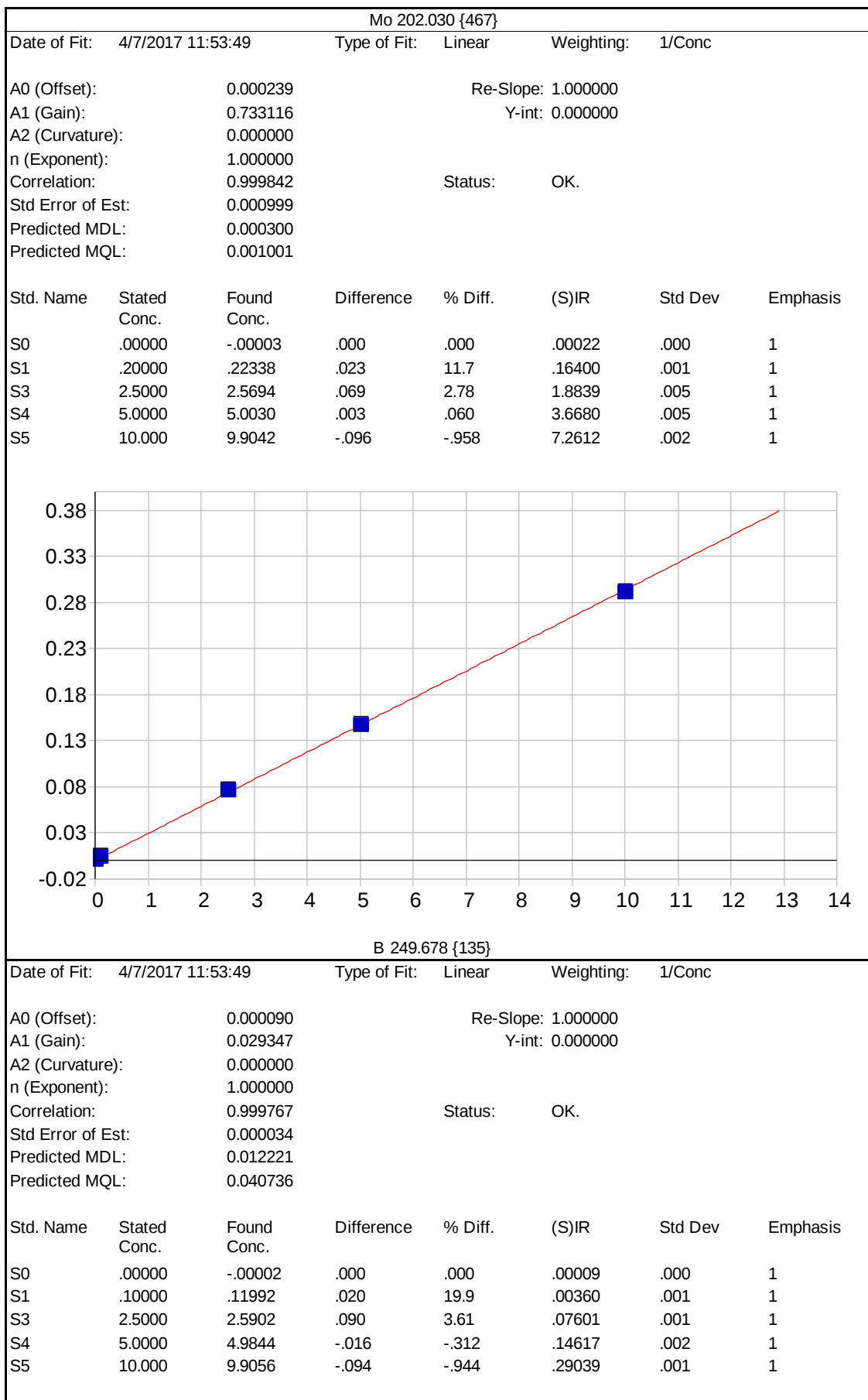
Std Error of Est: 0.000524

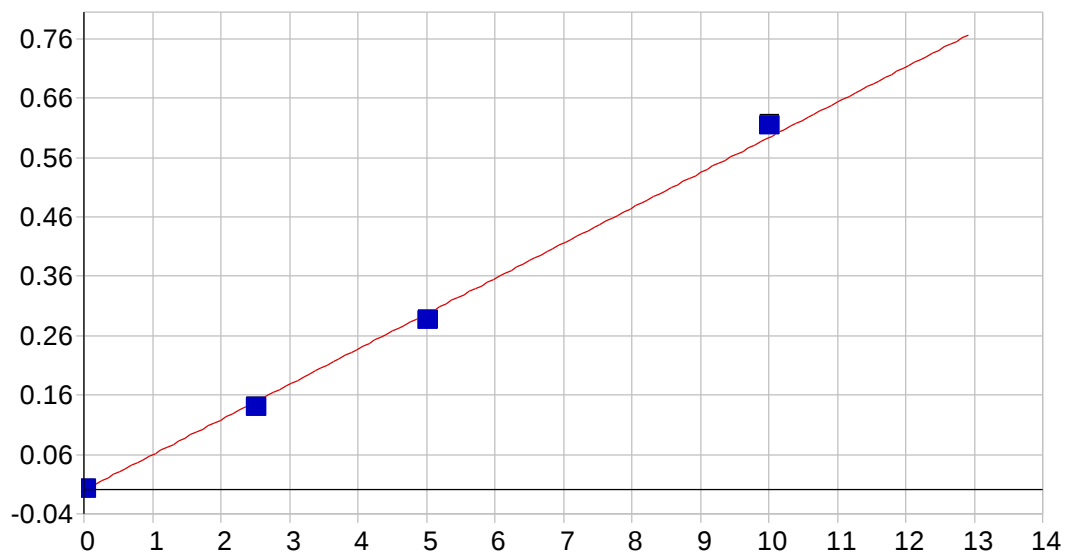
Predicted MDL: 0.058962

Predicted MQL: 0.196539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0867	.087	4.34	.14204	.000	1
S0	.00000	-.00013	.000	.000	.00371	.001	1
S3	12.500	12.886	.386	3.09	.85783	.001	1
S4	25.000	24.887	-.113	-.454	1.6533	.001	1
S5	50.000	49.641	-.359	-.718	3.2940	.004	1







S 182.034 {485}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000030

Re-Slope: 1.000000

A1 (Gain): 0.059362

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999241

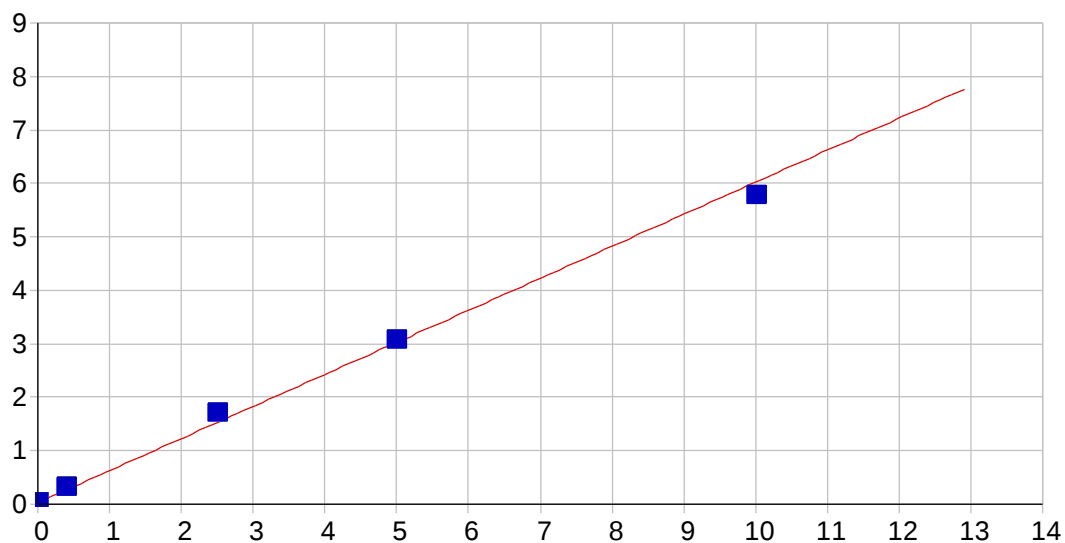
Status: OK.

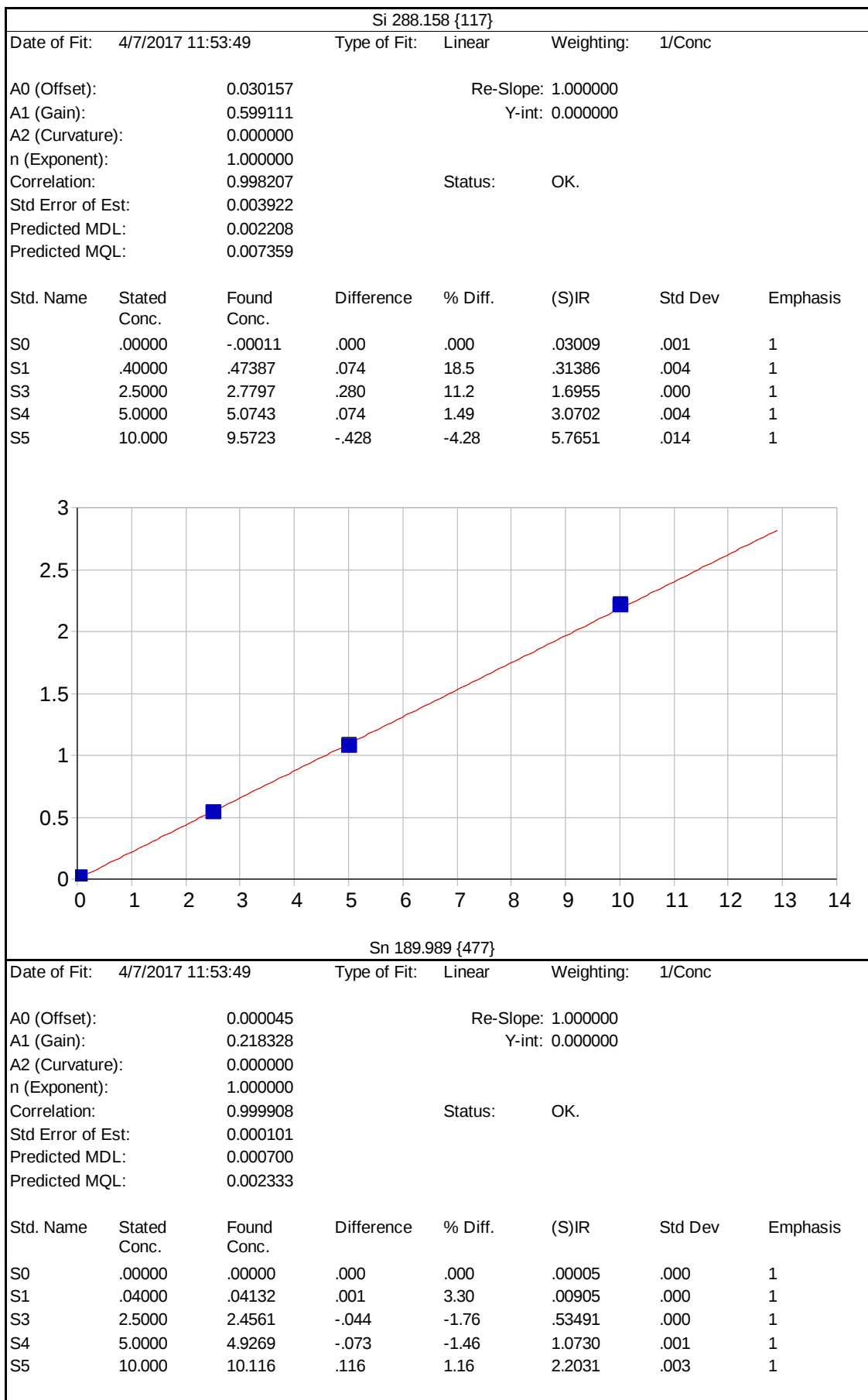
Std Error of Est: 0.000056

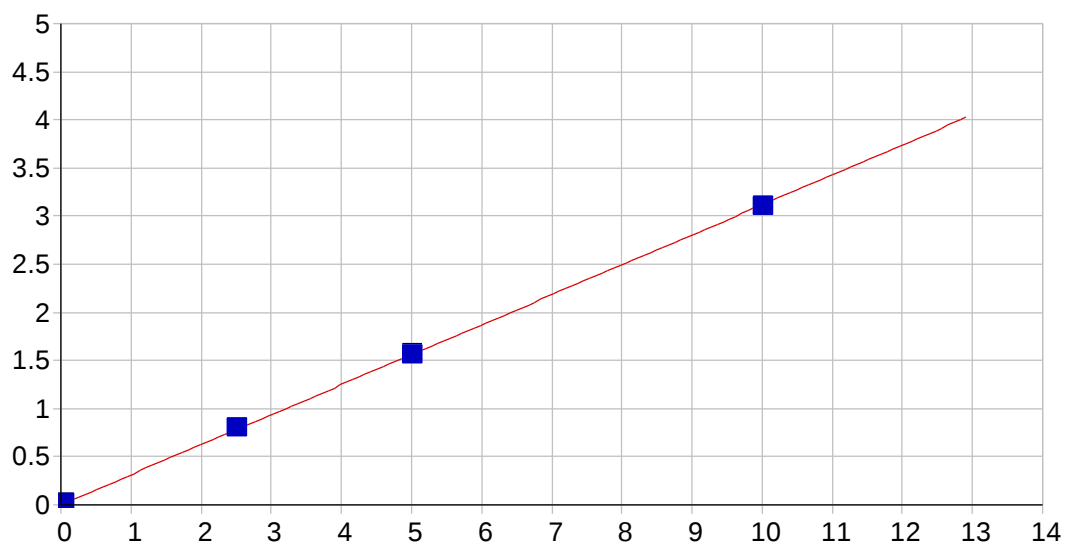
Predicted MDL: 0.002545

Predicted MQL: 0.008483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.02000	.01695	-.003	-15.3	.00100	.000	1
S3	2.5000	2.3567	-.143	-5.73	.13963	.000	1
S4	5.0000	4.8148	-.185	-3.70	.28526	.000	1
S5	10.000	10.331	.331	3.31	.61215	.001	1







Ti 336.121 {100}

Date of Fit: 4/7/2017 11:53:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001754

Re-Slope: 1.000000

A1 (Gain): 0.311491

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

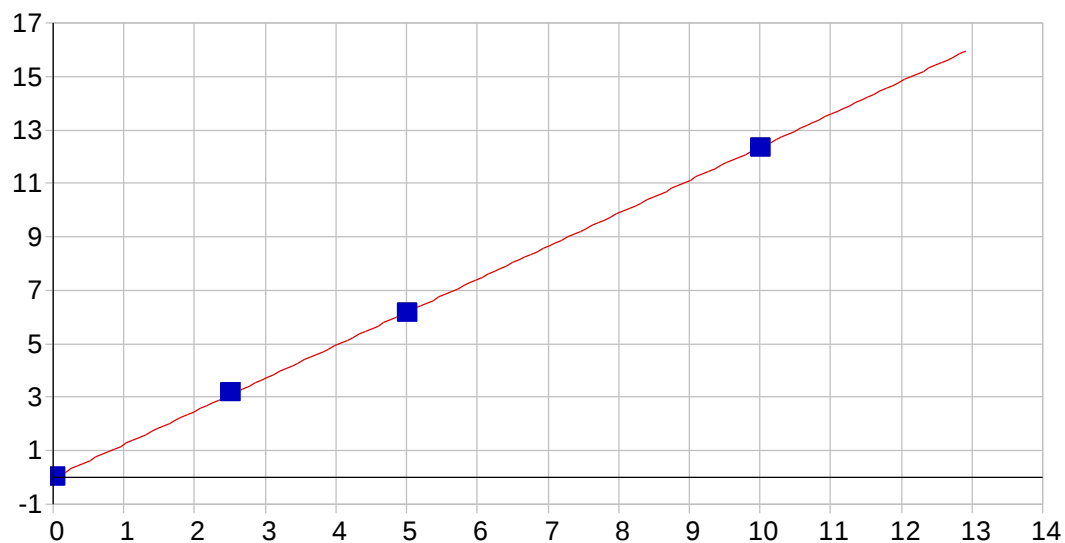
Status: OK.

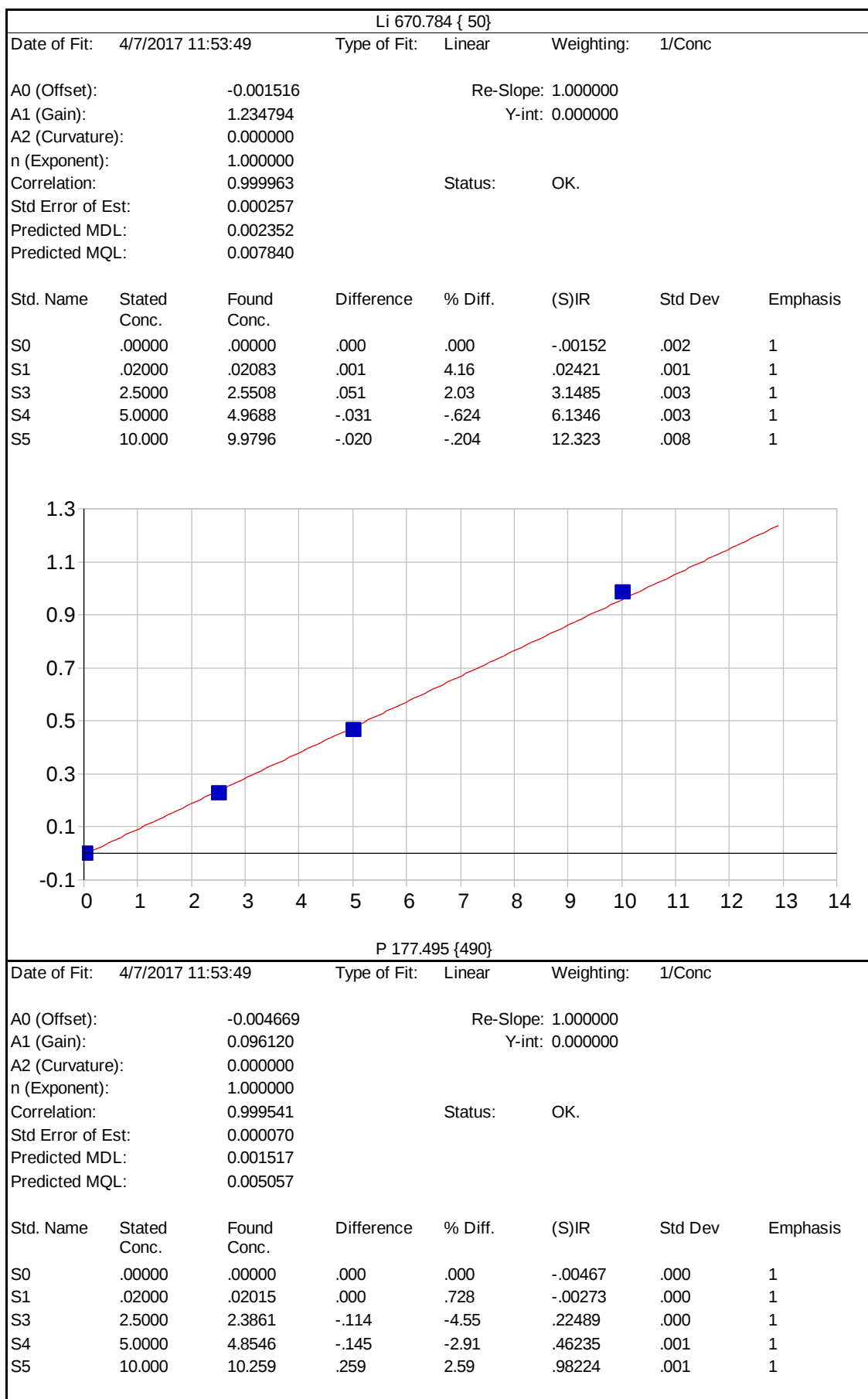
Std Error of Est: 0.000128

Predicted MDL: 0.002350

Predicted MQL: 0.007833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00175	.001	1
S1	.04000	.04552	.006	13.8	.01592	.001	1
S3	2.5000	2.5568	.057	2.27	.79782	.002	1
S4	5.0000	5.0057	.006	.114	1.5603	.003	1
S5	10.000	9.9320	-.068	-.680	3.0940	.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

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

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

Status: Warning Zero Gain

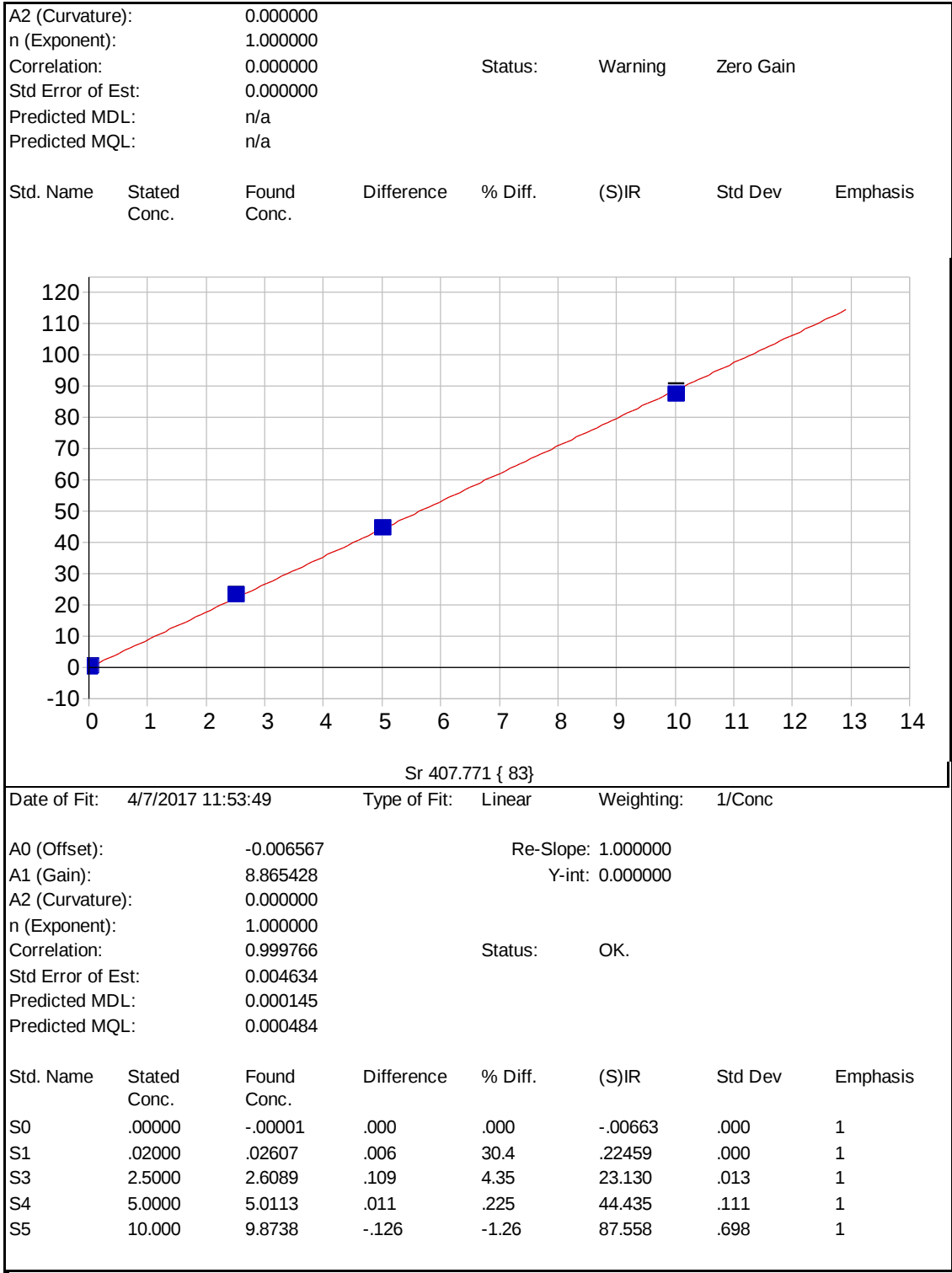
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000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



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: 4/7/2017 11:26:35 Type: Cal
Method: P4-ICP2(v1978) 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	.00026	.00038	.00086	.00009	.00002	.00002	.02628	.00001
Stddev	.00005	.00006	.00038	.00014	.00003	.00001	.00021	.00001
%RSD	17.746	16.363	44.483	156.14	158.26	30.187	.80185	138.86

#1	-.00022	-.00033	.00059	.00018	.00000	-.00002	.02613	.00000
#2	-.00029	-.00042	.00113	-.00001	.00004	-.00003	.02643	-.00002

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	.00011	.00002	.00001	.00082	.00006	.01385	.00015	.00000
Stddev	.00005	.00017	.00001	.00004	.00006	.00508	.00001	.00021
%RSD	44.172	1104.7	48.801	5.0831	94.792	36.657	6.4645	8951.3

#1	-.00015	.00014	.00002	.00085	-.00002	.01026	.00015	.00015
#2	-.00008	-.00011	.00001	.00079	-.00010	.01745	.00016	-.00014

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	.00029	.00003	.00822	.00006	.26347	.00371	.00022	.00009
Stddev	.00008	.00000	.00080	.00003	.01455	.00098	.00026	.00027
%RSD	28.018	9.9351	9.6737	52.280	5.5216	26.380	119.11	295.81

#1	-.00024	-.00004	.00878	-.00008	.27375	.00302	.00003	-.00010
#2	-.00035	-.00003	.00766	-.00003	.25318	.00441	.00040	.00028

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	.00003	.03009	.00005	.00175	.00152	.0047	.00663	
Stddev	.00010	.00126	.00004	.00086	.00161	.0001	.00036	
%RSD	332.53	4.1929	99.181	49.028	105.90	2.676	5.4566	

#1	-.00004	.02920	.00008	.00114	-.00038	-.0046	-.00637	
#2	.00010	.03098	.00001	.00236	-.00265	-.0048	-.00688	

Sample Name: S0 Acquired: 4/7/2017 11:26:35 Type: Cal
Method: P4-ICP2(v1978) 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	1754.7	35379.	5055.1	32.852	1920.4
Stddev	117.8	205.	3.6	1.835	119.6
%RSD	2.4769	.24068	.07192	2.2151	2.4298
#1	4837.9	85233.	5052.5	84.150	5004.9
#2	4671.4	85524.	5057.7	81.555	4835.9

Sample Name: S1 Acquired: 4/7/2017 11:30:41 Type: Cal
 Method: P4-ICP2(v1978) 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	.00119	.00371	.00375	.00170	.00529	.00046	.46134	.00417	.01614
Stddev	.00008	.00009	.00004	.00008	.00007	.00009	.00206	.00048	.00008
%RSD	6.2957	2.3229	1.1276	4.9718	1.3880	19.186	.44572	11.605	.47385

#1	.00114	.00377	.00378	.00176	.00524	.00040	.45989	.00383	.01608
#2	.00125	.00365	.00372	.00164	.00534	.00053	.46280	.00452	.01619

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Aq3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00143	.03070	.00988	.19822	.01319	.02864	.00289	.00843	5.8616
Stddev	.00010	.00023	.00000	.00891	.00135	.00020	.00023	.00094	.1423
%RSD	7.2524	.74772	.03816	4.4962	10.223	.71478	7.9614	11.124	2.4277

#1	.00135	.03086	.00988	.19192	.01224	.02849	.00273	.00777	5.9622
#2	.00150	.03054	.00988	.20452	.01415	.02878	.00305	.00909	5.7609

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	.16400	.00360	.00100	.31386	.00905	.01592	.02421	.0027	.22459
Stddev	.00056	.00063	.00001	.00384	.00004	.00084	.00070	.0001	.00019
%RSD	.34309	17.431	1.0830	1.2225	.40285	5.2608	2.8779	4.438	.08297

#1	.16440	.00316	.00100	.31115	.00908	.01533	.02372	-.0026	.22446
#2	.16360	.00404	.00101	.31657	.00903	.01651	.02470	-.0028	.22472

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4640.0	78858.	5029.4	32.941	4797.1
Stddev	4.3	7546.	3.0	2.141	11.3
%RSD	.09255	9.5696	.05940	2.5809	.23627

#1	4643.0	84194.	5027.3	81.427	4805.1
#2	4637.0	73522.	5031.6	84.455	4789.0

Sample Name: S2 Acquired: 4/7/2017 11:34:49 Type: Cal
Method: P4-ICP2(v1978) 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	.11614	.02905	.46745	.14204
Stddev	.00156	.00053	.00232	.00020
%RSD	1.3435	1.8136	.49711	.14062

#1	.11503	.02943	.46909	.14218
#2	.11724	.02868	.46581	.14189

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4961.4
Stddev	2.1
%RSD	.04275

#1	4959.9
#2	4962.9

Sample Name: S3 Acquired: 4/7/2017 11:38:51 Type: Cal
Method: P4-ICP2(v1978) 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	.17202	.26156	.65367	.18366	.24554	.01902	.21.067	.07827	3.5661
Stddev	.00100	.00014	.00017	.00089	.00097	.00008	.026	.00004	.0012
%RSD	.57933	.05343	.02642	.48270	.39453	.41465	.12319	.05630	.03476

#1	.17272	.26166	.65355	.18428	.24623	.01908	21.049	.07830	3.5670
#2	.17131	.26147	.65380	.18303	.24486	.01897	21.086	.07824	3.5652

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	.70249	.06051	1.2349	.28336	4.5233	.71010	.17726	.87875	.15835
Stddev	.00000	.00034	.0010	.00032	.0390	.00116	.00026	.00023	.00005
%RSD	.00063	.56758	.08244	.11212	.86161	.16271	.14723	.02635	.03031

#1	.70248	.06027	1.2356	.28359	4.4957	.70928	.17745	.87891	.15832
#2	.70249	.06075	1.2342	.28314	4.5509	.71092	.17708	.87859	.15839

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7924	.23867	166.77	.85783	1.8839	.07601	.13963	1.6955	.53491
Stddev	.0144	.00050	.50	.00103	.0047	.00066	.00001	.0005	.00008
%RSD	.51620	.20753	.29840	.11994	.25084	.87468	.00812	.02808	.01475

#1	2.7822	.23902	167.12	.85856	1.8873	.07648	.13964	1.6958	.53485
#2	2.8026	.23832	166.42	.85711	1.8806	.07554	.13962	1.6952	.53497

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79782	3.1485	.2249	23.130
Stddev	.00240	.0025	.0001	.013
%RSD	.30107	.08049	.0284	.05606

#1	.79951	3.1467	.2248	23.139
#2	.79612	3.1503	.2249	23.120

Sample Name: S3 Acquired: 4/7/2017 11:38:51 Type: Cal
Method: P4-ICP2(v1978) 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	1468.0	30510.	4962.9	30.265	1284.9
Stddev	25.5	245.	17.1	.500	13.4
%RSD	.57033	.30392	.34466	.62297	.31320
#1	4450.0	80337.	4950.8	79.911	4275.4
#2	4486.0	80683.	4975.0	80.618	4294.3

Sample Name: S4 Acquired: 4/7/2017 11:42:43 Type: Cal
Method: P4-ICP2(v1978) 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	.33618	.51410	1.2986	.35224	.47806	.03788	11.234	.15144	7.1767
Stddev	.00035	.00123	.0006	.00044	.00025	.00006	.045	.00006	.0104
%RSD	.10355	.23832	.04763	.12368	.05309	.15116	.10950	.04249	.14426

#1	.33643	.51497	1.2990	.35193	.47788	.03792	41.266	.15148	7.1840
#2	.33594	.51324	1.2982	.35255	.47824	.03784	41.202	.15139	7.1694

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	1.3735	.11791	2.4895	.54570	3.7121	1.3795	.34741	1.7559	.30756
Stddev	.0015	.00015	.0043	.00137	.0773	.0010	.00216	.0014	.00028
%RSD	.10986	.12624	.17085	.25067	.88775	.07199	.62198	.08243	.08968

#1	1.3745	.11801	2.4925	.54666	8.7667	1.3788	.34589	1.7569	.30776
#2	1.3724	.11780	2.4865	.54473	8.6574	1.3802	.34894	1.7549	.30737

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4457	.47232	317.47	1.6533	3.6680	.14617	.28526	3.0702	1.0730
Stddev	.0046	.00050	2.47	.0007	.0047	.00159	.00011	.0041	.0006
%RSD	.08480	.10529	.77799	.04257	.12877	1.0887	.03881	.13347	.06078

#1	5.4490	.47267	319.22	1.6528	3.6647	.14730	.28534	3.0731	1.0734
#2	5.4424	.47197	315.72	1.6538	3.6714	.14505	.28518	3.0673	1.0725

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5603	6.1346	.4624	44.435
Stddev	.0032	.0029	.0005	.111
%RSD	.20497	.04788	.1117	.24972

#1	1.5580	6.1367	.4627	44.514
#2	1.5625	6.1325	.4620	44.357

Sample Name: S4 Acquired: 4/7/2017 11:42:43 Type: Cal
Method: P4-ICP2(v1978) 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	1443.4	79323.	5002.3	31.304	1108.2
Stddev	11.8	70.	11.3	.793	15.5
%RSD	.26452	.08815	.22552	.97480	.37775
#1	4435.1	79274.	4994.4	80.744	4097.2
#2	4451.7	79373.	5010.3	81.864	4119.2

Sample Name: S5 Acquired: 4/7/2017 11:46:41 Type: Cal
Method: P4-ICP2(v1978) 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	.67447	1.0344	2.6582	.70175	.94492	.07592	31.560	.30007	14.929
Stddev	.00199	.0026	.0016	.00048	.00331	.00046	.053	.00026	.030
%RSD	.29470	.25315	.05922	.06826	.35075	.60398	.06494	.08617	.20223

#1	.67588	1.0363	2.6593	.70209	.94726	.07560	81.523	.29989	14.907
#2	.67307	1.0326	2.6571	.70141	.94257	.07625	81.597	.30025	14.950

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	2.7212	.23155	5.1315	1.0715	17.380	2.6215	.68661	3.6056	.61051
Stddev	.0050	.00082	.0059	.0004	.066	.0387	.00020	.0134	.00134
%RSD	.18413	.35513	.11537	.03611	.37751	1.4779	.02915	.37055	.21928

#1	2.7247	.23097	5.1273	1.0717	17.334	2.5941	.68676	3.5962	.60957
#2	2.7176	.23214	5.1357	1.0712	17.426	2.6489	.68647	3.6150	.61146

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.810	.94069	625.91	3.2940	7.2612	.29039	.61215	5.7651	2.2031
Stddev	.013	.00070	2.38	.0036	.0022	.00093	.00127	.0141	.0034
%RSD	.12402	.07475	.38097	.10762	.03095	.32180	.20684	.24421	.15624

#1	10.820	.94118	624.22	3.2915	7.2628	.29106	.61125	5.7551	2.2006
#2	10.801	.94019	627.60	3.2965	7.2596	.28973	.61304	5.7750	2.2055

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0940	12.323	.9822	37.558
Stddev	.0031	.008	.0009	.698
%RSD	.09970	.06564	.0903	.79682

#1	3.0919	12.328	.9829	88.051
#2	3.0962	12.317	.9816	87.065

Sample Name: S5 Acquired: 4/7/2017 11:46:41 Type: Cal
Method: P4-ICP2(v1978) 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	1302.9	77379.	4947.1	78.937	3775.0
Stddev	23.9	27.	13.9	.152	13.7
%RSD	.55497	.03506	.28168	.19304	.36368
#1	4286.0	77360.	4937.2	79.044	3765.3
#2	4319.8	77398.	4956.9	78.829	3784.7

Sample Name: ICV01 Acquired: 4/7/2017 11:50:51 Type: Unk
Method: P4-ICP2(v1978) 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	1.0159	1.0269	.97639	1.0345	.99791	2.4783	.51708	.50605
Stddev	.0020	.0003	.00252	.0028	.00358	.0249	.00097	.00147
%RSD	.19781	.02826	.25762	.27210	.35915	1.0059	.18673	.28966

#1	1.0145	1.0267	.97461	1.0364	.99537	2.4606	.51640	.50501
#2	1.0173	1.0271	.97817	1.0325	1.0004	2.4959	.51776	.50708

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47387	10.357	.50519	.49078	.51106	5.0876	.50680	5.1270
Stddev	.00083	.049	.00011	.00034	.00085	.0122	.00116	.0363
%RSD	.17518	.47184	.02222	.06882	.16562	.23896	.22955	.59216

#1	.47445	10.323	.50527	.49102	.51166	5.0962	.50762	6.1014
#2	.47328	10.392	.50511	.49055	.51047	5.0790	.50597	6.1527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49436	.51733	10.223	.49806	1.0539	9.9370	2.5472	2.5401
Stddev	.00099	.00096	.012	.00164	.0082	.0209	.0057	.0179
%RSD	.20091	.18616	.12145	.32924	.77673	.21077	.22563	.70336

#1	.49506	.51801	10.232	.49690	1.0597	9.9518	2.5513	2.5275
#2	.49365	.51665	10.214	.49922	1.0481	9.9221	2.5432	2.5527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01141	2.6079	2.4019	2.5339	F .00342	F .0068	F .01204	
Stddev	.00197	.0270	.0076	.0045	.00151	.0002	.00022	
%RSD	17.285	1.0362	.31852	.17605	44.207	3.147	1.7897	

#1	.01281	2.6270	2.4073	2.5370	.00449	.0070	.01189	
#2	.01002	2.5888	2.3965	2.5307	.00235	.0067	.01219	

Sample Name: ICV01 Acquired: 4/7/2017 11:50:51 Type: Unk
Method: P4-ICP2(v1978) 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	4521.4	31233.	4971.7	30.956	4423.7
Stddev	11.1	161.	19.2	.688	12.8
%RSD	.24619	.19855	.38685	.84923	.28864
#1	4513.5	81347.	4958.1	80.470	4414.7
#2	4529.2	81119.	4985.3	81.442	4432.7

Sample Name: LLICV01 Acquired: 4/7/2017 11:57:46 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02191	.03875	.01051	.02145	.05344	.10846	.10674	.00634	.00531
Stddev	.00038	.00178	.00194	.00257	.00555	.01769	.00105	.00008	.00038
%RSD	1.7263	4.5972	18.497	11.971	10.391	16.315	.98468	1.2329	7.1966

#1	.02218	.04001	.01188	.02327	.05737	.09595	.10600	.00640	.00558
#2	.02165	.03749	.00913	.01964	.04951	.12097	.10748	.00629	.00504

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0912	.01126	.02862	.01937	.10324	.02062	2.0814	.03902	.01098
Stddev	.0063	.00032	.00185	.00157	.00751	.00003	.0005	.00242	.00044
%RSD	.30360	2.8851	6.4586	8.1057	7.2767	.13308	.02487	6.1992	4.0333

#1	2.0867	.01149	.02992	.02048	.10855	.02060	2.0810	.04073	.01067
#2	2.0957	.01103	.02731	.01826	.09793	.02064	2.0817	.03731	.01129

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1117	.04125	.04085	2.0234	.20867	.10916	.01571	.43082	.03848
Stddev	.0035	.00018	.00014	.0670	.01372	.00776	.00142	.00581	.00300
%RSD	.16536	.44016	.33871	3.3138	6.5767	7.1040	9.0552	1.3478	7.8064

#1	2.1092	.04138	.04095	2.0708	.21837	.11465	.01671	.42671	.04060
#2	2.1142	.04112	.04075	1.9760	.19896	.10368	.01470	.43492	.03635

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04599	.02244	.0170	.02494
Stddev	.00140	.00351	.0016	.00028
%RSD	3.0355	15.643	9.222	1.1127

#1	.04501	.01996	.0159	.02474
#2	.04698	.02492	.0181	.02513

Sample Name: LLICV01 Acquired: 4/7/2017 11:57:46 Type: Unk
Method: P4-ICP2(v1978) 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	4831.7	33773.	5055.1	33.416	4904.5
Stddev	277.3	273.	14.1	.235	275.7
%RSD	5.7381	.32556	.27952	.28128	5.6215
#1	4635.7	83580.	5065.1	83.582	4709.6
#2	5027.8	83966.	5045.2	83.250	5099.5

Sample Name: ICB01 Acquired: 4/7/2017 12:01:50 Type: Unk
Method: P4-ICP2(v1978) 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	.00185	-.00010	-.00033	.00029	.00062	.00823	.00082	-.00004
Stddev	.00136	.00133	.00133	.00067	.00057	.00869	.00005	.00003
%RSD	73.428	1277.4	397.58	229.92	92.674	105.60	6.6868	79.016

#1	.00089	-.00105	-.00127	.00076	.00021	.01438	.00085	-.00007
#2	.00281	.00084	.00060	-.00018	.00102	.00208	.00078	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00109	.00000	.00001	-.00003	.00071	-.00014	-.02742
Stddev	.00005	.00287	.0001	.00014	.00055	.01065	.00002	.00813
%RSD	89.770	262.98	3568.0	1065.4	1964.2	1503.4	11.710	29.652

#1	-.00002	-.00094	-.00009	-.00008	.00036	.00824	-.00013	-.02167
#2	-.00009	.00312	.00008	.00011	-.00042	-.00682	-.00015	-.03317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00021	.01498	.00035	-.00133	-.06065	.00024	.01444
Stddev	.00012	.00020	.00188	.00017	.00004	.03373	.00004	.00577
%RSD	35.378	94.958	12.520	50.037	3.0316	55.617	15.531	39.979

#1	.00044	-.00034	.01630	.00047	-.00130	-.03680	.00021	.01036
#2	.00026	-.00007	.01365	.00023	-.00135	-.08450	.00026	.01852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00130	-.00351	.00015	.00517	.00022	.0004	-.00001	
Stddev	.00103	.00131	.00074	.00113	.00001	.0005	.00003	
%RSD	78.873	37.379	486.63	21.916	2.4701	133.8	247.78	

#1	-.00058	-.00444	-.00037	.00598	.00023	.0007	-.00004	
#2	-.00203	-.00258	.00067	.00437	.00022	.0000	.00001	

Sample Name: ICB01 Acquired: 4/7/2017 12:01:50 Type: Unk
Method: P4-ICP2(v1978) 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	4649.0	33619.	5001.9	33.109	4724.4
Stddev	1.3	323.	29.4	.174	7.0
%RSD	.02760	.38594	.58833	.20884	.14879
#1	4649.9	83391.	4981.0	83.232	4729.3
#2	4648.1	83847.	5022.7	82.986	4719.4

Sample Name: CRI01 Acquired: 4/7/2017 12:06:00 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02071	.04015	.01084	.02485	.05299	.10050	.10671	.00645	.00552
Stddev	.00055	.00039	.00103	.00009	.00099	.00659	.00145	.00011	.00016
%RSD	2.6377	.97792	9.4775	.35898	1.8597	6.5523	1.3581	1.6944	2.9318

#1	.02033	.04043	.01011	.02491	.05369	.09585	.10774	.00637	.00540
#2	.02110	.03988	.01156	.02479	.05229	.10516	.10569	.00652	.00563

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0958	.01088	.02946	.02062	.09619	.02051	2.1008	.04045	.01065
Stddev	.0061	.00059	.00028	.00009	.00608	.00056	.0446	.00003	.00016
%RSD	.29306	5.4486	.94672	.41428	6.3184	2.7414	2.1245	.06735	1.5304

#1	2.0914	.01046	.02926	.02056	.10049	.02011	2.1324	.04043	.01077
#2	2.1001	.01130	.02966	.02068	.09189	.02091	2.0692	.04047	.01054

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0994	.04208	.04049	1.8845	.21674	.09784	.01674	.42842	.03975
Stddev	.0084	.00166	.00069	.0175	.00164	.00725	.00108	.00480	.00144
%RSD	.40014	3.9376	1.7013	.92610	.75823	7.4080	6.4260	1.1202	3.6168

#1	2.0934	.04091	.04098	1.8722	.21558	.09272	.01750	.43181	.03874
#2	2.1053	.04325	.04000	1.8969	.21790	.10297	.01598	.42502	.04077

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04585	.02256	.0175	.02485
Stddev	.00331	.00101	.0001	.00021
%RSD	7.2129	4.4714	.8304	.83441

#1	.04351	.02327	.0174	.02499
#2	.04819	.02184	.0176	.02470

Sample Name: CRI01 Acquired: 4/7/2017 12:06:00 Type: Unk
Method: P4-ICP2(v1978) 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	4665.4	32830.	5053.6	33.698	4738.0
Stddev	10.6	1444.	20.8	1.469	19.2
%RSD	.22729	1.7438	.41195	1.7550	.40490
#1	4672.9	83851.	5038.9	82.659	4751.6
#2	4657.9	81809.	5068.3	84.736	4724.5

Sample Name: ICSA01 Acquired: 4/7/2017 12:10:07 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00911	.00416	.00111	.00579	.00070	274.24	.01220
Stddev	.00050	.00191	.00195	.00311	.00107	1.03	.00017
%RSD	5.5363	45.857	175.58	53.721	152.58	.37661	1.3952

#1	.00947	.00281	.00027	.00799	-.00006	273.51	.01232
#2	.00875	.00551	-.00249	.00359	.00145	274.97	.01208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00396	248.37	.04787	.00064	.01863	39.710
Stddev	.00013	.00028	.56	.00037	.00018	.00016	1.966
%RSD	12.811	7.0834	.22453	.76606	27.268	.85539	1.9721

#1	.00094	.00376	247.98	.04761	.00052	.01875	101.10
#2	.00113	.00416	248.77	.04813	.00077	.01852	98.320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01313	255.76	.00246	.00736	.09949	.00267	.00413
Stddev	.00004	.12	.00030	.00056	.01354	.00042	.00001
%RSD	.34042	.04758	12.103	7.6061	13.611	15.554	.31551

#1	.01316	255.67	.00225	.00776	.08991	.00296	.00412
#2	.01310	255.84	.00267	.00697	.10906	.00237	.00414

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07697	.00173	.02873	F .01382	.00580	.00471	.00079
Stddev	.05524	.00015	.00172	.00113	.00083	.00026	.00083
%RSD	71.762	8.7722	5.9813	8.1960	14.271	5.4849	105.56

#1	-.11603	.00162	-.02995	-.01302	-.00522	.00489	.00020
#2	-.03791	.00183	-.02752	-.01462	-.00639	.00452	.00138

Sample Name: ICSA01 Acquired: 4/7/2017 12:10:07 Type: Unk
 Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00693	.0067	F.08919
Stddev	.00276	.0001	.00000
%RSD	39.864	.9881	.00024

#1	.00888	.0068	.08919
#2	.00498	.0067	.08919

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.0	72337.	4846.4	75.369	3576.0
Stddev	3.5	92.	4.7	1.686	4.4
%RSD	.08670	.12732	.09681	2.2373	.12319

#1	4085.5	72402.	4843.1	74.177	3572.9
#2	4090.5	72271.	4849.7	76.562	3579.1

Sample Name: ICSAB01 Acquired: 4/7/2017 12:14:20 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10724	.10496	.05175	.05811	.62398	.281.31	.55669	.57245
Stddev	.00153	.00079	.00021	.00179	.00135	.21	.00164	.00076
%RSD	1.4254	.74840	.41078	3.0884	.21684	.07460	.29395	.13247

#1	.10616	.10440	.05160	.05938	.62494	281.45	.55785	.57299
#2	.10833	.10551	.05190	.05684	.62303	281.16	.55553	.57191

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0623	254.50	.57985	.52666	.51012	102.19	.54020	262.61
Stddev	.0002	.60	.00192	.00107	.00090	3.19	.00136	.72
%RSD	.01936	.23692	.33047	.20406	.17548	3.1244	.25120	.27532

#1	1.0621	254.93	.57850	.52742	.50949	104.44	.53924	263.12
#2	1.0624	254.07	.58121	.52590	.51076	99.930	.54116	262.10

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0414	.23104	.16039	.54536	1.0557	.01074	.70100	.66226
Stddev	.0010	.00096	.01090	.00004	.0280	.01630	.00037	.00872
%RSD	.09523	.41718	6.7962	.00775	2.6492	151.80	.05280	1.3170

#1	1.0421	.23173	.15268	.54539	1.0755	-.02226	.70126	.66843
#2	1.0407	.23036	.16810	.54533	1.0360	.00079	.70074	.65610

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26480	.63855	.71123	.69656	.28793	.2865	.33756
Stddev	.00207	.00038	.00154	.00301	.00261	.0006	.00028
%RSD	.78196	.05992	.21639	.43206	.90724	.2016	.08317

#1	.26626	.63827	.71015	.69869	.28978	.2869	.33737
#2	.26334	.63882	.71232	.69443	.28608	.2861	.33776

Sample Name: ICSAB01 Acquired: 4/7/2017 12:14:20 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.4	72285.	4854.9	75.313	3515.9
Stddev	17.3	260.	14.8	2.252	10.5
%RSD	.42327	.35950	.30397	2.9904	.29914
#1	4064.2	72102.	4844.5	73.721	3508.5
#2	4088.6	72469.	4865.3	76.906	3523.3

Sample Name: CCV01 Acquired: 4/7/2017 12:18:22 Type: Unk
Method: P4-ICP2(v1978) 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	4.8774	4.9396	4.8557	4.9582	4.9176	3.6825	10.147	.25262	2.4610
Stddev	.0164	.0201	.0219	.0267	.0267	.0235	.073	.00033	.0139
%RSD	.33711	.40625	.45072	.53907	.54348	.24266	.71877	.13222	.56498
#1	4.8891	4.9537	4.8712	4.9771	4.9365	9.6659	10.199	.25238	2.4708
#2	4.8658	4.9254	4.8402	4.9393	4.8987	9.6991	10.096	.25286	2.4511
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.258	.99806	2.4725	1.2122	4.9709	2.4961	24.704	2.4932	1.2353
Stddev	.077	.00443	.0141	.0070	.0226	.0093	.072	.0172	.0010
%RSD	.30503	.44388	.57001	.57883	.45508	.37127	.29029	.69118	.08065
#1	25.313	.99493	2.4825	1.2171	4.9549	2.4895	24.653	2.5054	1.2346
#2	25.204	1.0012	2.4626	1.2072	4.9869	2.5026	24.755	2.4810	1.2360
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	25.017	2.5317	2.4744	24.018	4.9872	4.8909	4.8354	5.0373	4.9293
Stddev	.108	.0029	.0058	.025	.0274	.0338	.0167	.0051	.0247
%RSD	.43217	.11352	.23313	.10533	.54857	.69190	.34567	.10132	.50184
#1	25.094	2.5337	2.4785	24.001	5.0066	4.8669	4.8473	5.0337	4.9468
#2	24.941	2.5296	2.4704	24.036	4.9679	4.9148	4.8236	5.0410	4.9118
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9622	5.0750	4.848	4.9969					
Stddev	.0130	.0188	.016	.0266					
%RSD	.26179	.37008	.3258	.53141					
#1	4.9714	5.0882	4.859	5.0156					
#2	4.9530	5.0617	4.837	4.9781					

Sample Name: CCV01 Acquired: 4/7/2017 12:18:22 Type: Unk
Method: P4-ICP2(v1978) 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	4470.0	79022.	4972.4	30.799	4080.1
Stddev	26.6	79.	25.2	.335	22.9
%RSD	.59476	.09963	.50593	.41513	.56146
#1	4451.2	78967.	4954.6	80.562	4063.9
#2	4488.8	79078.	4990.2	81.036	4096.3

Sample Name: LLCCV01 Acquired: 4/7/2017 12:22:18 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01953	.04083	.01123	.02182	.05292	.10777	.10723	.00635	.00568
Stddev	.00184	.00095	.00003	.00109	.00143	.01302	.00042	.00010	.00013
%RSD	9.4178	2.3229	.30432	4.9888	2.7099	12.086	.39224	1.5531	2.3253

#1	.02083	.04150	.01125	.02259	.05191	.11698	.10693	.00628	.00577
#2	.01823	.04016	.01120	.02105	.05394	.09856	.10752	.00642	.00558

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0948	.01105	.02975	.02084	.10791	.02014	2.0648	.04097	.01096
Stddev	.0138	.00033	.00024	.00039	.00385	.00010	.0050	.00007	.00013
%RSD	.65813	2.9627	.80093	1.8611	3.5670	.47599	.24142	.17342	1.1777

#1	2.1045	.01082	.02958	.02111	.11063	.02020	2.0612	.04102	.01087
#2	2.0851	.01128	.02991	.02056	.10519	.02007	2.0683	.04092	.01105

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0939	.04173	.04119	1.9511	.21668	.10991	.01718	.42010	.04074
Stddev	.0052	.00014	.00049	.0446	.00003	.00056	.00057	.00534	.00002
%RSD	.24772	.33372	1.1887	2.2858	.01170	.50541	3.3075	1.2709	.05837

#1	2.0975	.04183	.04154	1.9195	.21666	.11030	.01678	.41633	.04072
#2	2.0902	.04163	.04085	1.9826	.21669	.10952	.01758	.42388	.04075

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04575	.02237	.0177	.02488
Stddev	.00088	.00157	.0003	.00011
%RSD	1.9302	7.0291	1.830	.42235

#1	.04513	.02348	.0180	.02496
#2	.04638	.02126	.0175	.02481

Sample Name: LLCCV01 Acquired: 4/7/2017 12:22:18 Type: Unk
Method: P4-ICP2(v1978) 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	4648.7	32954.	5014.7	32.330	4680.8
Stddev	6.8	467.	17.6	.614	3.8
%RSD	.14690	.56309	.35169	.74566	.08156
#1	4643.8	82624.	5002.2	81.895	4678.1
#2	4653.5	83284.	5027.2	82.764	4683.5

Sample Name: CCB01 Acquired: 4/7/2017 12:26:28 Type: Unk
Method: P4-ICP2(v1978) 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	.00114	.00044	.00006	.00279	.00067	.00093	.00168	.00004
Stddev	.00051	.00076	.00016	.00022	.00128	.00674	.00008	.00002
%RSD	44.688	172.79	271.92	7.7233	192.50	722.54	4.7698	50.278

#1	-.00078	-.00097	.00018	.00263	.00158	-.00570	.00162	-.00005
#2	-.00151	.00010	-.00006	.00294	-.00024	.00383	.00174	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00012	.00001	.00012	.00012	.00379	.00015	.00316
Stddev	.00003	.00661	.00013	.00002	.00042	.00171	.00001	.01090
%RSD	433.89	5732.4	1086.2	20.754	342.88	45.043	5.4185	344.95

#1	.00001	-.00479	.00008	-.00014	-.00018	.00259	-.00016	-.01086
#2	-.00002	.00456	-.00010	-.00010	.00042	.00500	-.00015	.00455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00014	.00308	.00014	.00147	.01006	.00026	.00804
Stddev	.00012	.00041	.00323	.00029	.00001	.01629	.00007	.00950
%RSD	29.473	297.00	104.90	201.30	.63982	161.95	28.724	118.13

#1	.00031	.00043	.00536	.00035	-.00148	-.02158	.00031	.00132
#2	.00047	-.00015	.00079	-.00006	-.00147	.00146	.00021	.01476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00011	.00415	.00008	.00433	.00129	.0001	.00001	
Stddev	.00090	.00119	.00028	.00014	.00305	.0001	.00002	
%RSD	805.55	28.594	364.60	3.3138	236.13	237.3	162.70	

#1	-.00053	-.00331	.00028	.00443	-.00345	-.0001	.00000	
#2	.00075	-.00499	-.00012	.00422	.00086	.0000	-.00002	

Sample Name: CCB01 Acquired: 4/7/2017 12:26:28 Type: Unk
Method: P4-ICP2(v1978) 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	4661.9	33572.	4999.5	34.884	4714.0
Stddev	20.6	116.	13.1	3.282	16.7
%RSD	.44270	.13904	.26166	3.8660	.35486
#1	4647.3	83654.	4990.2	82.564	4702.2
#2	4676.5	83490.	5008.7	87.205	4725.8

Sample Name: I2491-01 Acquired: 4/7/2017 12:34:51 Type: Unk
Method: P4-ICP2(v1978) 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	.00129	.00432	.00025	.00653	.00118	.20687	.41961	.00002
Stddev	.00338	.00103	.00024	.00022	.00055	.02327	.00050	.00002
%RSD	262.10	23.947	99.929	3.3467	46.388	11.246	.11855	89.848

#1	.00368	-.00359	-.00007	.00638	-.00080	.19042	.41997	-.00001
#2	-.00110	-.00505	-.00042	.00669	-.00157	.22332	.41926	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08611	35.351	.00678	.01384	.02954	.22105	5.4640	11.514
Stddev	.00005	.232	.00046	.00002	.00031	.00398	.0276	.075
%RSD	.05830	.35555	6.8174	.14113	1.0510	1.8011	.50571	.64784

#1	.08607	65.187	.00645	.01382	.02976	.21824	5.4836	11.461
#2	.08614	65.515	.00711	.01385	.02932	.22387	5.4445	11.567

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03699	.00047	995.74	.00752	2.7517	11.826	.00366	.11385
Stddev	.00026	.00002	.14	.00014	.0620	.014	.00002	.01182
%RSD	.70110	3.8038	.01421	1.8846	2.2518	.11880	.45828	10.387

#1	.03717	.00046	995.64	.00742	2.7956	11.817	.00365	.12221
#2	.03681	.00048	995.84	.00762	2.7079	11.836	.00368	.10548

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.005	13.334	.00464	.00597	.00642	.0719	.35616
Stddev	.103	.168	.00018	.00146	.00136	.0001	.00157
%RSD	.12255	1.2588	3.8116	24.445	21.123	.1429	.44108

#1	84.078	13.215	.00477	.00700	.00546	.0720	.35727
#2	83.932	13.453	.00452	.00494	.00738	.0718	.35505

Sample Name: I2491-01 Acquired: 4/7/2017 12:34:51 Type: Unk
Method: P4-ICP2(v1978) 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	3990.0	38904.	4747.4	30.342	3519.6
Stddev	25.9	563.	14.8	1.978	11.2
%RSD	.64821	.81754	.31183	2.4622	.31924
#1	3971.7	68505.	4757.8	78.943	3511.7
#2	4008.3	69302.	4736.9	81.741	3527.5

Sample Name: I2491-02 Acquired: 4/7/2017 12:39:11 Type: Unk
 Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00202	.00041	.00574	.00217	.18726	.40845	.00010
Stddev	.00251	.00056	.00113	.00365	.00079	.00044	.00117	.00006
%RSD	957.71	27.779	277.34	63.646	36.405	.23460	.28751	57.838

#1	.00204	-.00242	.00120	.00316	-.00272	.18695	.40928	-.00006
#2	-.00151	-.00163	-.00039	.00832	-.00161	.18757	.40762	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08622	33.446	.00616	.01335	.02731	.14841	5.2896	11.200
Stddev	.00008	.138	.00040	.00005	.00006	.01928	.0137	.099
%RSD	.09475	.21730	6.5452	.34568	.23118	12.990	.25971	.88686

#1	.08628	63.543	.00587	.01331	.02735	.16204	5.2798	11.129
#2	.08616	63.348	.00644	.01338	.02726	.13478	5.2993	11.270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03555	.00048	359.69	.00735	2.6788	11.456	.00312	.11356
Stddev	.00002	.00023	4.72	.00013	.0064	.026	.00019	.01630
%RSD	.07015	47.064	.49228	1.7527	.24004	.22465	5.9785	14.357

#1	.03553	.00032	963.03	.00745	2.6833	11.474	.00298	.10203
#2	.03556	.00064	956.35	.00726	2.6742	11.438	.00325	.12509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.513	13.064	.00386	.00447	.00968	.0472	.34235
Stddev	.172	.010	.00073	.00048	.00070	.0009	.00035
%RSD	.20897	.07726	18.815	10.692	7.1942	1.957	.10349

#1	82.635	13.057	.00334	.00413	.01017	.0478	.34260
#2	82.391	13.071	.00437	.00481	.00919	.0465	.34210

Sample Name: I2491-02 Acquired: 4/7/2017 12:39:11 Type: Unk
Method: P4-ICP2(v1978) 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	4028.6	39823.	4779.5	31.135	3540.4
Stddev	3.1	113.	28.0	.318	6.3
%RSD	.07728	.16241	.58655	.39140	.17868
#1	4026.4	69743.	4759.6	80.911	3536.0
#2	4030.8	69903.	4799.3	81.360	3544.9

Sample Name: I2491-03 Acquired: 4/7/2017 12:43:29 Type: Unk
Method: P4-ICP2(v1978) 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	.00275	-.00337	.09043	-.00537	-.00103	2.1109	.46746	.00001
Stddev	.00002	.00024	.00151	.00162	.00081	.0362	.00533	.00007
%RSD	.80426	7.2031	1.6740	30.097	78.669	1.7149	1.1402	747.24

#1	.00273	-.00354	.09150	-.00651	-.00046	2.1365	.47123	-.00004
#2	.00276	-.00319	.08936	-.00423	-.00160	2.0853	.46369	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	215.37	.03819	.00357	.18217	11.661	1.1611	33.398
Stddev	.00002	2.78	.00077	.00001	.00068	.223	.0010	.250
%RSD	1.7133	1.2926	2.0080	.25244	.37324	1.9147	.08330	.74847

#1	.00138	217.34	.03873	.00357	.18169	11.819	1.1618	33.575
#2	.00135	213.41	.03765	.00358	.18265	11.503	1.1605	33.221

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08041	.00061	338.29	.00634	.33609	30.819	.01081	1.0457
Stddev	.00053	.00029	3.31	.00048	.00637	.232	.00021	.0060
%RSD	.65816	47.080	.97762	7.5521	1.8958	.75303	1.8974	.57832

#1	.08078	.00040	340.63	.00600	.34060	30.983	.01096	1.0414
#2	.08003	.00081	335.95	.00668	.33159	30.655	.01067	1.0499

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.180	16.478	.00892	.14286	.01574	.1681	.98729
Stddev	.073	.184	.00070	.00044	.00014	.0011	.01054
%RSD	.36085	1.1160	7.8320	.31103	.86391	.6542	1.0672

#1	20.231	16.608	.00941	.14254	.01565	.1689	.99474
#2	20.128	16.348	.00842	.14317	.01584	.1673	.97984

Sample Name: I2491-03 Acquired: 4/7/2017 12:43:29 Type: Unk
Method: P4-ICP2(v1978) 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	4096.0	72284.	4773.6	30.066	3677.4
Stddev	5.3	247.	56.0	1.507	7.4
%RSD	.12988	.34179	1.1737	1.8817	.20016
#1	4092.3	72110.	4733.9	79.001	3672.2
#2	4099.8	72459.	4813.2	81.131	3682.6

Sample Name: I2491-04 Acquired: 4/7/2017 12:47:36 Type: Unk
Method: P4-ICP2(v1978) 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	.00299	-.00115	.00208	-.00633	-.00174	.16722	.40834	-.00005
Stddev	.00161	.00001	.00014	.00045	.00189	.01160	.00008	.00004
%RSD	53.722	1.1004	6.9132	7.1450	108.62	6.9390	.01874	76.589

#1	.00186	-.00115	.00197	-.00601	-.00040	.15901	.40839	-.00002
#2	.00413	-.00114	.00218	-.00665	-.00307	.17542	.40828	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	206.78	.02890	.00158	.03380	3.5979	1.0398	31.651
Stddev	.00005	.23	.00021	.00002	.00046	.1278	.0021	.341
%RSD	8.8184	.11347	.74266	1.2685	1.3615	1.9362	.19811	1.0785

#1	.00065	206.62	.02875	.00157	.03412	6.5076	1.0413	31.410
#2	.00058	206.95	.02905	.00160	.03347	6.6882	1.0384	31.893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04439	.00032	330.83	.00066	.21181	29.353	.01060	.97522
Stddev	.00032	.00023	2.89	.00023	.00231	.017	.00040	.02875
%RSD	.72745	73.765	.87484	34.987	1.0902	.05732	3.7283	2.9483

#1	.04416	.00048	328.78	.00049	.21018	29.365	.01088	.99556
#2	.04462	.00015	332.88	.00082	.21344	29.341	.01032	.95489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.380	13.588	.00219	-.00019	.00933	.0201	.94014
Stddev	.048	.021	.00077	.00126	.00106	.0024	.00269
%RSD	.24785	.15628	35.104	671.93	11.356	11.99	.28648

#1	19.414	13.603	.00273	-.00108	.01008	.0184	.94204
#2	19.346	13.573	.00164	.00070	.00858	.0218	.93823

Sample Name: I2491-04 Acquired: 4/7/2017 12:47:36 Type: Unk
Method: P4-ICP2(v1978) 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	4085.9	72442.	4779.1	78.177	3703.3
Stddev	4.2	164.	8.8	.779	1.7
%RSD	.10207	.22681	.18514	.99583	.04605
#1	4083.0	72325.	4772.8	78.727	3704.5
#2	4088.9	72558.	4785.3	77.626	3702.1

Sample Name: I2491-05 Acquired: 4/7/2017 12:51:48 Type: Unk
Method: P4-ICP2(v1978) 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	.00286	-.00153	-.00073	-.00026	-.00620	.75489	.17673	-.00001
Stddev	.00298	.00103	.00121	.00041	.00176	.00054	.00026	.00002
%RSD	104.15	67.664	166.99	154.47	28.343	.07199	.14521	197.82

#1	.00075	-.00226	-.00158	-.00055	-.00495	.75450	.17691	.00000
#2	.00497	-.00080	.00013	.00002	-.00744	.75527	.17655	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	97.928	.03152	.00099	.00232	2.3145	.29962	14.111
Stddev	.00002	.469	.00042	.00011	.00047	.0302	.00090	.036
%RSD	15.060	.47939	1.3402	11.114	20.406	1.3062	.30142	.25868

#1	.00018	97.596	.03122	.00092	.00199	2.2931	.30026	14.085
#2	.00015	98.260	.03181	.00107	.00266	2.3358	.29898	14.136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01696	-.00005	152.67	.00268	.10185	15.419	.00221	.31523
Stddev	.00006	.00044	.35	.00015	.00156	.163	.00028	.00678
%RSD	.37522	814.35	.22728	5.7112	1.5334	1.0574	12.917	2.1520

#1	.01701	.00026	152.43	.00279	.10075	15.535	.00241	.32003
#2	.01692	-.00036	152.92	.00257	.10296	15.304	.00200	.31043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.980	11.010	.00152	.06662	.00756	.0259	.47613
Stddev	.021	.044	.00041	.00124	.00198	.0015	.00146
%RSD	.14681	.40072	27.248	1.8676	26.133	5.975	.30716

#1	13.965	10.979	.00123	.06574	.00896	.0270	.47717
#2	13.994	11.041	.00181	.06750	.00616	.0248	.47510

Sample Name: I2491-05 Acquired: 4/7/2017 12:51:48 Type: Unk
Method: P4-ICP2(v1978) 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	4255.5	75708.	4878.3	31.860	3981.5
Stddev	15.4	211.	15.4	1.393	1.6
%RSD	.36222	.27807	.31544	1.7020	.03908
#1	4244.6	75559.	4889.1	82.845	3980.4
#2	4266.4	75857.	4867.4	80.875	3982.6

Sample Name: I2491-06 Acquired: 4/7/2017 12:55:59 Type: Unk
 Method: P4-ICP2(v1978) 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	.00139	-.00226	-.00036	-.00181	-.00450	.07315	.17326	-.00016
Stddev	.00050	.00032	.00014	.00229	.00044	.00591	.00067	.00003
%RSD	35.745	13.955	38.497	126.63	9.7405	8.0738	.38937	17.346

#1	.00104	-.00204	-.00046	-.00019	-.00419	.07732	.17278	-.00018
#2	.00174	-.00248	-.00026	-.00343	-.00481	.06897	.17374	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	97.355	.00191	.00086	.00011	1.0265	.27274	13.747
Stddev	.00002	.297	.00039	.00011	.00029	.0215	.00000	.012
%RSD	11.363	.30540	20.343	12.284	267.28	2.0960	.00079	.08661

#1	.00019	97.145	.00218	.00093	-.00010	1.0417	.27274	13.739
#2	.00022	97.565	.00163	.00078	.00032	1.0113	.27274	13.755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	-.00042	153.53	.00026	.10344	15.200	.00191	.31459
Stddev	.00031	.00058	.36	.00004	.00115	.123	.00007	.00757
%RSD	8.6862	137.53	.23372	13.529	1.1140	.80898	3.6994	2.4063

#1	.00378	-.00001	153.27	.00024	.10426	15.113	.00196	.31994
#2	.00334	-.00083	153.78	.00029	.10263	15.287	.00186	.30924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.766	10.255	.00082	.00147	.00487	.0022	.47444
Stddev	.050	.043	.00030	.00219	.00001	.0003	.00177
%RSD	.36589	.42253	36.827	149.23	.26198	15.91	.37305

#1	13.801	10.286	.00103	.00301	.00488	.0024	.47319
#2	13.730	10.225	.00060	-.00008	.00486	.0019	.47569

Sample Name: I2491-06 Acquired: 4/7/2017 12:55:59 Type: Unk
Method: P4-ICP2(v1978) 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	4237.6	75604.	4815.5	31.825	3970.2
Stddev	25.8	14.	16.7	1.408	29.4
%RSD	.60961	.01870	.34663	1.7209	.73936
#1	4219.4	75594.	4803.7	80.829	3949.4
#2	4255.9	75614.	4827.3	82.821	3991.0

Sample Name: I2491-07 Acquired: 4/7/2017 13:00:04 Type: Unk
 Method: P4-ICP2(v1978) 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	.00028	.00158	.00093	.00093	.00313	.92171	.18655	.00005
Stddev	.00099	.00111	.00085	.00313	.00123	.00370	.00073	.00000
%RSD	357.39	70.129	91.399	336.15	39.102	.40178	.38997	5.5756

#1	.00098	-.00080	.00033	.00128	-.00227	.91909	.18604	-.00005
#2	-.00042	-.00237	.00153	-.00315	-.00400	.92433	.18706	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	102.09	.00318	.00092	.00198	2.5515	.30840	14.782
Stddev	.00005	.04	.00003	.00009	.00006	.0442	.00136	.006
%RSD	32.220	.04340	.85191	10.140	3.1974	1.7302	.44241	.03832

#1	.00020	102.06	.00316	.00085	.00193	2.5203	.30743	14.778
#2	.00012	102.12	.00320	.00098	.00202	2.5827	.30936	14.786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00001	159.70	.00312	.10786	16.032	.00201	.33113
Stddev	.00024	.00006	.42	.00021	.00133	.007	.00000	.00552
%RSD	5.0889	854.76	.26277	6.7117	1.2290	.04519	.05228	1.6676

#1	.00488	-.00003	160.00	.00327	.10692	16.037	.00201	.33504
#2	.00454	.00005	159.40	.00298	.10880	16.027	.00201	.32723

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.618	11.695	.00152	.08590	.00759	.0266	.49602	
Stddev	.033	.038	.00015	.00147	.00235	.0011	.00137	
%RSD	.22541	.32132	9.9981	1.7164	31.017	4.057	.27669	

#1	14.642	11.668	.00162	.08695	.00593	.0274	.49699	
#2	14.595	11.721	.00141	.08486	.00926	.0259	.49505	

Sample Name: I2491-07 Acquired: 4/7/2017 13:00:04 Type: Unk
Method: P4-ICP2(v1978) 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	4237.0	75650.	4838.9	30.394	3941.7
Stddev	9.2	221.	4.3	.918	14.1
%RSD	.21769	.29247	.08949	1.1419	.35874
#1	4230.5	75493.	4835.9	81.043	3931.7
#2	4243.5	75806.	4842.0	79.745	3951.7

Sample Name: I2491-08 Acquired: 4/7/2017 13:04:10 Type: Unk
Method: P4-ICP2(v1978) 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	.00157	.00282	.00266	.00215	.00217	.07217	.18596	.00019
Stddev	.00105	.00030	.00069	.00027	.00025	.00177	.00049	.00003
%RSD	66.698	10.529	25.989	12.719	11.609	2.4577	.26468	13.653

#1	.00231	-.00261	-.00315	-.00196	-.00235	.07342	.18562	-.00021
#2	.00083	-.00303	-.00217	-.00235	-.00199	.07091	.18631	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	106.39	.00893	.00054	.00061	1.1450	.29605	14.983
Stddev	.00003	.31	.00047	.00016	.00007	.0316	.00103	.001
%RSD	16.150	.28769	5.2165	30.158	11.892	2.7603	.34898	.00858

#1	.00017	106.60	.00926	.00065	.00055	1.1227	.29678	14.982
#2	.00021	106.17	.00860	.00042	.00066	1.1674	.29532	14.984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00721	.00016	166.49	.00057	.10934	16.263	.00247	.33860
Stddev	.00004	.00016	.42	.00015	.00355	.029	.00012	.01495
%RSD	.51937	101.30	.25370	26.286	3.2508	.17932	4.7971	4.4139

#1	.00718	.00027	166.79	.00046	.10682	16.242	.00256	.32803
#2	.00723	.00005	166.19	.00068	.11185	16.283	.00239	.34917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.969	10.804	.00079	.00218	.00366	.0014	.51558
Stddev	.007	.059	.00072	.00009	.00405	.0003	.00040
%RSD	.04374	.54743	91.438	4.2613	110.53	23.25	.07671

#1	14.974	10.846	.00130	.00225	.00653	.0016	.51586
#2	14.965	10.763	.00028	.00212	.00080	.0011	.51530

Sample Name: I2491-08 Acquired: 4/7/2017 13:04:10 Type: Unk
Method: P4-ICP2(v1978) 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	4237.9	75478.	4824.1	30.185	3979.9
Stddev	2.2	55.	28.9	2.785	.5
%RSD	.05226	.07322	.59942	3.4729	.01345
#1	4236.3	75439.	4803.7	82.155	3979.5
#2	4239.5	75517.	4844.6	78.216	3980.3

Sample Name: I2534-01 Acquired: 4/7/2017 13:08:16 Type: Unk
 Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05332	.02198	.27056	.17211	.00950	101.87	.73917	.00773	.01491
Stddev	.00110	.00022	.00221	.00818	.00145	.26	.00042	.00021	.00057
%RSD	2.0722	.98473	.81857	4.7534	15.286	.25095	.05667	2.7208	3.8244

#1	.05410	.02182	.26899	.16632	.00847	102.06	.73888	.00787	.01531
#2	.05254	.02213	.27212	.17789	.01052	101.69	.73947	.00758	.01450

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.012	1.2476	.60526	.46636	491.81	13.217	145.67	3.8041	.04332
Stddev	.015	.0014	.00143	.00234	9.56	.071	.21	.0206	.00123
%RSD	.03855	.11093	.23625	.50118	1.9435	.54043	.14576	.30253	2.8326

#1	38.002	1.2485	.60425	.46801	485.05	13.267	145.82	6.7896	.04245
#2	38.023	1.2466	.60627	.46470	498.57	13.166	145.52	6.8187	.04419

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8205	.31673	.70999	12.611	.00214	.03092	1.2880	1.8339	.01753
Stddev	.0074	.00090	.00895	.003	.00014	.01099	.0080	.0001	.00139
%RSD	.26269	.28441	1.2611	.02407	6.5495	35.523	.62441	.00328	7.9158

#1	2.8152	.31737	.70366	12.609	.00204	.02316	1.2824	1.8338	.01655
#2	2.8257	.31610	.71632	12.613	.00224	.03869	1.2937	1.8339	.01851

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9569	.21312	4.865	.09827
Stddev	.0051	.00058	.025	.00045
%RSD	.17225	.27177	.5201	.45803

#1	2.9533	.21271	4.848	.09859
#2	2.9605	.21353	4.883	.09795

Sample Name: I2534-01 Acquired: 4/7/2017 13:08:16 Type: Unk
Method: P4-ICP2(v1978) 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	5210.4	93527.	6131.9	78.314	3668.9
Stddev	17.3	350.	17.9	1.098	19.7
%RSD	.33202	.37373	.29160	1.4024	.53740
#1	5222.6	93279.	6119.3	79.090	3682.8
#2	5198.1	93774.	6144.6	77.537	3655.0

Sample Name: I2534-02 Acquired: 4/7/2017 13:12:24 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05363	.01423	.27603	.14426	.01097	110.34	.81071	.00804	.01117
Stddev	.00043	.00014	.00178	.00054	.00174	.29	.00204	.00001	.00020
%RSD	.81089	.97561	.64342	.37513	15.898	.26083	.25207	.09263	1.7600

#1	.05394	.01413	.27729	.14388	.00974	110.13	.81216	.00804	.01103
#2	.05332	.01433	.27478	.14464	.01220	110.54	.80927	.00805	.01131

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.031	1.0936	.43553	.38316	412.92	7.6208	93.286	4.0577	.03513
Stddev	.047	.0004	.00170	.00211	4.98	.0620	.055	.0149	.00061
%RSD	.09243	.03210	.39098	.55105	1.2063	.81353	.05895	.36724	1.7488

#1	51.064	1.0938	.43673	.38167	416.44	7.5770	93.325	4.0683	.03556
#2	50.997	1.0933	.43432	.38465	409.40	7.6647	93.247	4.0472	.03469

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5187	.31957	.59313	11.487	.00772	.00316	1.5082	1.8048	.02297
Stddev	.0131	.00009	.00681	.041	.00047	.01040	.0057	.0034	.00005
%RSD	.51939	.02809	1.1487	.35871	6.1330	328.91	.37919	.18982	.23366

#1	2.5280	.31951	.59795	11.516	.00739	.01052	1.5122	1.8072	.02293
#2	2.5095	.31964	.58832	11.458	.00806	-.00419	1.5041	1.8023	.02301

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2368	.19139	4.011	.08383
Stddev	.0032	.00045	.023	.00037
%RSD	.09861	.23269	.5628	.44180

#1	3.2391	.19171	4.027	.08409
#2	3.2346	.19108	3.995	.08357

Sample Name: I2534-02 Acquired: 4/7/2017 13:12:24 Type: Unk
Method: P4-ICP2(v1978) 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	5005.1	39601.	5848.1	78.493	3768.5
Stddev	13.3	27.	14.3	1.032	16.9
%RSD	.26612	.03044	.24447	1.3146	.44720
#1	4995.7	89620.	5837.9	77.764	3756.6
#2	5014.5	89582.	5858.2	79.223	3780.4

Sample Name: CCV02 Acquired: 4/7/2017 13:16:34 Type: Unk
 Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9191	5.0018	4.8836	5.0171	4.9653	9.6596	10.171	25599	2.5001
Stddev	.0143	.0042	.0104	.0013	.0146	.0046	.106	.00113	.0057
%RSD	.28994	.08395	.21313	.02500	.29360	.04718	1.0419	.44173	.22960

#1	4.9292	4.9989	4.8762	5.0162	4.9756	9.6564	10.096	25519	2.4960
#2	4.9090	5.0048	4.8910	5.0180	4.9550	9.6628	10.246	25679	2.5041

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.458	99704	2.5190	1.2193	4.9148	2.4835	24.648	2.5420	1.2343
Stddev	.046	.00202	.0054	.0009	.0811	.0021	.259	.0033	.0010
%RSD	.18233	.20307	.21560	.07492	1.6494	.08581	1.0494	.13104	.08536

#1	25.425	99848	2.5152	1.2187	4.9722	2.4820	24.465	2.5396	1.2336
#2	25.491	99561	2.5229	1.2200	4.8575	2.4850	24.830	2.5444	1.2351

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	25.046	2.5619	2.4237	23.726	5.0554	4.8736	4.9341	5.0106	5.0054
Stddev	.101	.0029	.0297	.070	.0026	.0293	.0009	.0318	.0053
%RSD	.40190	.11493	1.2254	.29586	.05173	.60170	.01864	.63518	.10549

#1	24.974	2.5598	2.4447	23.676	5.0573	4.8529	4.9348	4.9881	5.0017
#2	25.117	2.5640	2.4027	23.776	5.0536	4.8943	4.9335	5.0331	5.0092

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9845	5.1557	4.941	5.0365
Stddev	.0111	.0099	.009	.0277
%RSD	.22272	.19148	.1897	.54956

#1	4.9766	5.1487	4.934	5.0169
#2	4.9923	5.1626	4.947	5.0560

Sample Name: CCV02 Acquired: 4/7/2017 13:16:34 Type: Unk
Method: P4-ICP2(v1978) 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	4408.7	78256.	4953.8	31.675	4004.4
Stddev	6.4	122.	19.9	1.019	1.0
%RSD	.14613	.15606	.40206	1.2475	.02511
#1	4404.1	78169.	4967.8	80.955	4005.1
#2	4413.2	78342.	4939.7	82.395	4003.7

Sample Name: CCB02 Acquired: 4/7/2017 13:20:35 Type: Unk
 Method: P4-ICP2(v1978) 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	.00082	.00034	-.00111	.00010	.00331	-.00013	.00167	.00001
Stddev	.00153	.00073	.00064	.00293	.00158	.00030	.00016	.00009
%RSD	187.59	213.10	57.782	3055.8	47.644	225.07	9.6889	642.69

#1	-.00027	.00086	-.00157	.00217	.00442	-.00034	.00156	.00008
#2	.00190	-.00017	-.00066	-.00198	.00219	.00008	.00179	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01302	-.00029	.00009	.00024	.00044	.00014	-.02077
Stddev	.00002	.01791	.00002	.00023	.00017	.00245	.00003	.01876
%RSD	121.90	137.52	7.3724	254.29	68.327	551.56	22.760	90.328

#1	.00003	.02569	-.00031	.00025	.00013	.00217	.00016	-.00750
#2	.00000	.00036	-.00028	-.00007	.00036	-.00129	.00012	-.03403

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00024	.02365	-.00013	-.00159	-.04981	.00070	.01145
Stddev	.00024	.00022	.00740	.00018	.00004	.00550	.00016	.00986
%RSD	33.566	89.687	31.313	136.91	2.4266	11.039	22.526	86.103

#1	.00087	.00039	.01841	-.00026	-.00162	-.04592	.00059	.00448
#2	.00053	.00009	.02888	.00000	-.00156	-.05369	.00081	.01842

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00013	-.00319	.00110	.00425	-.00047	-.0001	.00007	
Stddev	.00100	.00215	.00063	.00016	.00012	.0012	.00006	
%RSD	781.27	67.458	57.156	3.7963	25.910	1373.	78.970	

#1	.00058	-.00471	.00155	.00413	-.00055	-.0009	.00011	
#2	-.00083	-.00167	.00066	.00436	-.00038	.0008	.00003	

Sample Name: CCB02 Acquired: 4/7/2017 13:20:35 Type: Unk
Method: P4-ICP2(v1978) 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	4633.3	32825.	4995.1	32.791	4670.7
Stddev	10.6	13.	5.0	.810	13.2
%RSD	.22795	.01580	.09945	.97832	.28328
#1	4625.8	82815.	4998.6	83.364	4661.3
#2	4640.7	82834.	4991.6	82.218	4680.0

Sample Name: I2534-03 Acquired: 4/7/2017 13:24:47 Type: Unk
Method: P4-ICP2(v1978) 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	.05852	.00508	.20594	.09028	.00504	171.91	1.0258	.00889
Stddev	.00345	.00005	.00176	.00154	.00200	.05	.0013	.00007
%RSD	5.9016	.95373	.85361	1.7082	39.713	.02872	.12494	.76641

#1	.06096	.00505	.20470	.08919	.00646	171.94	1.0267	.00884
#2	.05608	.00512	.20718	.09137	.00363	171.87	1.0249	.00894

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	13.399	.62561	.22299	.28456	258.90	1.3475	47.579
Stddev	.00016	.067	.00162	.00002	.00158	1.01	.0011	.064
%RSD	2.6681	.49752	.25954	.00993	.55543	.38833	.08350	.13446

#1	.00588	13.446	.62446	.22298	.28344	259.61	1.3467	47.534
#2	.00611	13.352	.62676	.22301	.28568	258.19	1.3483	47.624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8699	.02090	3.7681	.33740	.64518	7.4908	.00193	.00634
Stddev	.0048	.00017	.0096	.00010	.00099	.0480	.00043	.00880
%RSD	.25698	.79834	.25548	.02992	.15324	.64085	22.447	138.84

#1	1.8665	.02102	3.7613	.33733	.64588	7.4568	.00223	-.01257
#2	1.8733	.02078	3.7749	.33747	.64448	7.5247	.00162	-.00012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86024	3.0059	.01475	1.2160	.18611	2.274	.06176
Stddev	.00589	.0050	.00001	.0045	.00006	.005	.00015
%RSD	.68437	.16806	.10000	.37168	.03488	.2376	.23670

#1	.85608	3.0024	.01474	1.2192	.18615	2.278	.06165
#2	.86440	3.0095	.01476	1.2128	.18606	2.271	.06186

Sample Name: I2534-03 Acquired: 4/7/2017 13:24:47 Type: Unk
 Method: P4-ICP2(v1978) 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	5147.2	90236.	5899.7	79.728	3932.2
Stddev	4.0	120.	17.9	.360	6.3
%RSD	.07797	.13275	.30356	.45206	.15907
#1	5144.4	90151.	5887.0	79.473	3927.8
#2	5150.1	90320.	5912.3	79.983	3936.6

Sample Name: I2534-04 Acquired: 4/7/2017 13:28:51 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08726	.01825	.24983	.16860	.01041	37.331	.92414	.00827	.01483
Stddev	.00033	.00196	.00111	.00148	.00097	.015	.00365	.00014	.00033
%RSD	.38302	10.731	.44257	.87769	9.3524	.01679	.39495	1.7169	2.2452

#1	.08702	.01686	.25061	.16755	.00972	87.342	.92672	.00837	.01460
#2	.08749	.01963	.24904	.16964	.01109	87.321	.92156	.00817	.01507

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.289	1.3565	.61409	.49838	478.95	3.7664	150.45	7.6061	.04136
Stddev	.158	.0022	.00051	.00145	1.87	.0092	.81	.0005	.00054
%RSD	.43569	.15995	.08345	.29003	.38986	.09370	.53603	.00693	1.3175

#1	36.401	1.3550	.61373	.49735	480.27	9.7728	151.02	7.6057	.04175
#2	36.177	1.3581	.61445	.49940	477.63	9.7599	149.88	7.6065	.04098

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8467	.32846	.68245	13.730	.01881	.02783	.64079	2.1074	.02410
Stddev	.0034	.00076	.00122	.023	.00043	.00263	.00374	.0027	.00097
%RSD	.12003	.23128	.17851	.16913	2.2789	9.4364	.58392	.12990	4.0114

#1	2.8491	.32793	.68159	13.746	.01851	.02597	.63814	2.1093	.02479
#2	2.8443	.32900	.68331	13.713	.01911	.02969	.64343	2.1054	.02342

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6358	.20602	5.867	.09725
Stddev	.0059	.00111	.007	.00002
%RSD	.22432	.53656	.1212	.02066

#1	2.6400	.20680	5.862	.09726
#2	2.6316	.20524	5.872	.09723

Sample Name: I2534-04 Acquired: 4/7/2017 13:28:51 Type: Unk
Method: P4-ICP2(v1978) 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	5086.1	90772.	5921.5	76.479	3624.0
Stddev	3.1	32.	18.6	.081	3.2
%RSD	.06121	.03579	.31436	.10624	.08734
#1	5083.9	90749.	5908.3	76.422	3621.7
#2	5088.3	90795.	5934.7	76.536	3626.2

Sample Name: I2534-07 Acquired: 4/7/2017 13:32:55 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03646	.00429	.19714	.07436	.00106	51.449	.41182	.00394	.01003
Stddev	.00026	.00435	.00208	.00141	.00132	.060	.00188	.00010	.00007
%RSD	.70501	101.47	1.0533	1.8980	124.48	.11585	.45753	2.5336	.67690

#1	.03628	.00736	.19861	.07336	.00013	51.491	.41316	.00387	.00998
#2	.03664	.00121	.19567	.07536	.00199	51.407	.41049	.00401	.01008

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.51	.12514	.13473	.41455	290.13	2.4483	126.97	.26127	.02443
Stddev	.41	.00073	.00028	.00002	.82	.0005	.03	.00000	.00032
%RSD	.14301	.58104	.20589	.00454	.28358	.01915	.01978	.00057	1.2921

#1	288.22	.12566	.13492	.41456	290.71	2.4480	126.99	.26127	.02421
#2	288.81	.12463	.13453	.41453	289.54	2.4486	126.96	.26128	.02465

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7436	.54377	.35531	10.583	.00624	.01017	33.743	2.2132	.01811
Stddev	.0089	.00009	.00051	.057	.00037	.01609	.006	.0040	.00029
%RSD	.32251	.01584	.14281	.53837	5.9236	158.21	.01705	.18240	1.5829

#1	2.7499	.54383	.35567	10.543	.00650	.02155	33.748	2.2160	.01791
#2	2.7374	.54371	.35495	10.623	.00597	-.00121	33.739	2.2103	.01832

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3162	.09309	5.888	62783
Stddev	.0056	.00173	.001	.00167
%RSD	.24020	1.8555	.0170	.26556

#1	2.3201	.09431	5.889	.62665
#2	2.3123	.09187	5.888	.62901

Sample Name: I2534-07 Acquired: 4/7/2017 13:32:55 Type: Unk
Method: P4-ICP2(v1978) 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	5082.0	90811.	5130.1	78.598	3539.2
Stddev	16.1	87.	4.6	.207	8.3
%RSD	.31696	.09630	.07532	.26336	.23536
#1	5070.6	90750.	6133.4	78.452	3533.3
#2	5093.3	90873.	6126.9	78.745	3545.1

Sample Name: I2534-08 Acquired: 4/7/2017 13:36:51 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05489	.01065	.23773	.10736	.00437	.97.937	1.5285	.00937	.01064
Stddev	.00047	.00141	.00290	.00368	.00035	.166	.0017	.00001	.00005
%RSD	.84896	13.218	1.2193	3.4261	8.0940	.16935	.10774	.15310	.49414

#1	.05522	.01164	.23978	.10996	.00462	97.820	1.5296	.00936	.01067
#2	.05456	.00965	.23568	.10476	.00412	98.054	1.5273	.00938	.01060

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99.848	.32146	.14549	.28269	.335.60	.5.2582	.49.572	.32560	.02829
Stddev	.258	.00061	.00021	.00065	.08	.0119	.108	.00008	.00032
%RSD	.25843	.18829	.14500	.23025	.02385	.22605	.21869	.02598	1.1481

#1	100.03	.32189	.14534	.28315	335.66	5.2666	49.649	.32566	.02852
#2	99.666	.32103	.14563	.28223	335.54	5.2498	49.495	.32554	.02806

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2.3996	.35800	.68996	.18.771	.01772	.02250	.5.4856	.1.8283	.01790
Stddev	.0098	.00074	.00286	.081	.00003	.00332	.0229	.0172	.00111
%RSD	.41059	.20589	.41493	.43384	.16490	14.767	.41711	.94011	6.1945

#1	2.4066	.35852	.69198	18.828	.01770	.02485	5.5018	1.8404	.01868
#2	2.3927	.35748	.68793	18.713	.01774	.02015	5.4694	1.8161	.01711

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.2.8147	.22994	.6.325	.23745
Stddev	.0125	.00187	.002	.00105
%RSD	.44361	.81427	.0328	.44394

#1	2.8235	.23126	6.327	.23820
#2	2.8059	.22861	6.324	.23671

Sample Name: I2534-08 Acquired: 4/7/2017 13:36:51 Type: Unk
Method: P4-ICP2(v1978) 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	5154.9	91511.	3007.1	30.529	3778.2
Stddev	3.8	221.	45.3	.311	2.3
%RSD	.07366	.24136	.75470	.38626	.06140
#1	5157.6	91355.	5975.1	80.309	3776.5
#2	5152.2	91667.	6039.2	80.749	3779.8

Sample Name: I2534-10 Acquired: 4/7/2017 13:41:00 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03287	.00208	.21322	.07315	.00290	104.95	.96971	.00952	.00651
Stddev	.00174	.00027	.00046	.00321	.00047	.24	.00236	.00003	.00005
%RSD	5.2852	13.002	.21760	4.3884	16.073	.22523	.24308	.32616	.69649

#1	.03410	.00189	.21289	.07542	.00322	105.11	.97137	.00955	.00648
#2	.03164	.00227	.21355	.07088	.00257	104.78	.96804	.00950	.00654

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.545	.77187	.21144	.29415	.215.76	1.7758	57.515	1.8483	.01816
Stddev	.048	.00346	.00051	.00084	.81	.0098	.247	.0003	.00047
%RSD	.29119	.44831	.23907	.28538	.37373	.55451	.43010	.01810	2.6044

#1	16.579	.77432	.21180	.29475	216.33	1.7828	57.690	1.8481	.01849
#2	16.511	.76942	.21109	.29356	215.19	1.7688	57.340	1.8485	.01782

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6600	.33193	.78739	10.303	.00700	.01134	1.0052	1.9468	.01776
Stddev	.0055	.00064	.00234	.079	.00052	.00399	.0010	.0004	.00010
%RSD	.32935	.19375	.29664	.76282	7.4403	35.214	.10225	.01909	.55747

#1	1.6639	.33238	.78574	10.359	.00663	.00852	1.0060	1.9471	.01769
#2	1.6561	.33147	.78905	10.248	.00737	.01417	1.0045	1.9465	.01783

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1816	.19034	2.690	.07365
Stddev	.0001	.00079	.002	.00003
%RSD	.00387	.41559	.0838	.04275

#1	3.1817	.18979	2.688	.07367
#2	3.1815	.19090	2.691	.07363

Sample Name: I2534-10 Acquired: 4/7/2017 13:41:00 Type: Unk
Method: P4-ICP2(v1978) 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	5550.5	97236.	6348.1	82.650	3962.9
Stddev	16.3	417.	8.4	.039	10.9
%RSD	.29298	.42882	.13185	.04759	.27508
#1	5539.0	96941.	6342.1	82.622	3955.2
#2	5562.0	97531.	6354.0	82.678	3970.6

Sample Name: I2534-11 Acquired: 4/7/2017 13:45:02 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05794	.02606	.30170	.09767	.00200	.37.134	1.3601	.00732	.00962
Stddev	.00182	.00147	.01381	.00390	.00101	.680	.0075	.00002	.00100
%RSD	3.1442	5.6432	4.5766	3.9932	50.553	.69982	.54985	.29135	10.433

#1	.05665	.02502	.29193	.09491	.00128	96.654	1.3548	.00734	.00891
#2	.05923	.02710	.31146	.10042	.00271	97.615	1.3654	.00731	.01033

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.49	.38786	.16077	.32094	298.85	26.530	53.510	.86223	.02958
Stddev	.23	.00009	.00766	.01213	7.26	.059	.290	.03397	.00079
%RSD	.21033	.02377	4.7651	3.7797	2.4293	.22106	.54278	3.9397	2.6546

#1	110.32	.38792	.15535	.31236	293.71	26.488	53.304	.83821	.02902
#2	110.65	.38779	.16619	.32952	303.98	26.571	53.715	.88625	.03013

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4192	.32939	.69718	12.373	.00385	.01211	1.9002	2.2112	.01969
Stddev	.0093	.00113	.01988	.055	.00015	.01081	.0815	.0080	.00122
%RSD	.65427	.34350	2.8519	.44666	3.8020	89.292	4.2894	.36017	6.2071

#1	1.4257	.32859	.68312	12.334	.00375	.00446	1.8426	2.2056	.01883
#2	1.4126	.33019	.71123	12.412	.00395	.01976	1.9578	2.2169	.02056

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3664	.18871	5.180	.48777
Stddev	.0046	.00074	.210	.00231
%RSD	.19545	.39138	4.058	.47446

#1	2.3632	.18923	5.032	.48613
#2	2.3697	.18819	5.329	.48941

Sample Name: I2534-11 Acquired: 4/7/2017 13:45:02 Type: Unk
Method: P4-ICP2(v1978) 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	5336.1	93110.	3100.0	79.364	3844.3
Stddev	143.1	111.	1.8	1.716	132.9
%RSD	2.6822	.11904	.02893	2.1628	3.4575
#1	5437.3	93188.	6098.7	80.578	3938.3
#2	5234.9	93031.	6101.2	78.150	3750.3

Sample Name: I2534-12 Acquired: 4/7/2017 13:49:11 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03354	.00729	.20258	.07733	.00271	105.97	1.0877	.00649	.00685
Stddev	.00024	.00101	.00170	.00077	.00084	1.72	.0197	.00031	.00013
%RSD	.70589	13.842	.84141	.99135	31.115	1.6222	1.8124	4.7538	1.8837

#1	.03371	.00657	.20379	.07788	.00331	104.75	1.0737	.00627	.00676
#2	.03337	.00800	.20138	.07679	.00212	107.19	1.1016	.00671	.00694

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.859	.49906	.11879	.23613	.238.23	3.3055	39.278	.49200	.02051
Stddev	1.549	.00794	.00037	.00018	1.37	.0825	.784	.00036	.00000
%RSD	1.7634	1.5910	.30907	.07682	.57353	2.4975	1.9972	.07369	.01682

#1	86.764	.49344	.11905	.23600	239.19	3.2471	38.723	.49174	.02051
#2	88.955	.50467	.11853	.23626	237.26	3.3638	39.833	.49226	.02051

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5562	.31776	.57233	.3071	.00936	.00076	3.0181	2.1185	.01451
Stddev	.0298	.00578	.00514	.2295	.00007	.00695	.0015	.0485	.00002
%RSD	1.9132	1.8193	.89770	2.4663	.76528	909.13	.04987	2.2911	.16087

#1	1.5352	.31367	.57596	9.1448	.00931	.00568	3.0171	2.0842	.01449
#2	1.5773	.32185	.56870	9.4694	.00941	-.00415	3.0192	2.1528	.01453

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4659	.16388	4.049	26561
Stddev	.0298	.00339	.002	.00547
%RSD	2.0322	2.0703	.0521	2.0599

#1	1.4448	.16148	4.047	.26174
#2	1.4869	.16628	4.050	.26948

Sample Name: I2534-12 Acquired: 4/7/2017 13:49:11 Type: Unk
Method: P4-ICP2(v1978) 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	5057.6	39656.	5748.7	79.575	3928.3
Stddev	.8	1118.	91.5	.722	3.6
%RSD	.01524	1.2470	1.5923	.90750	.09175
#1	5057.0	90446.	5813.4	79.064	3930.9
#2	5058.1	88865.	5683.9	80.085	3925.8

Sample Name: I2534-13 Acquired: 4/7/2017 13:53:20 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05837	.01163	.24449	.10653	.00703	70.285	.55208	.00696	.00957
Stddev	.00050	.00229	.00196	.00437	.00128	1.378	.00210	.00027	.00073
%RSD	.85751	19.646	.80160	4.0981	18.200	1.9610	.38117	3.8927	7.6229

#1	.05802	.01002	.24310	.10344	.00793	71.260	.55357	.00715	.01009
#2	.05873	.01325	.24587	.10961	.00612	69.311	.55059	.00677	.00905

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.227	.79091	.35177	.31532	313.34	5.7501	35.024	3.7817	.02781
Stddev	.082	.01335	.00069	.00146	7.17	.0951	.002	.0067	.00084
%RSD	.29945	1.6885	.19517	.46299	2.2892	1.6545	.00244	.17617	3.0096

#1	27.285	.80035	.35129	.31636	308.27	5.8174	65.025	3.7770	.02722
#2	27.170	.78146	.35226	.31429	318.41	5.6828	65.022	3.7864	.02840

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3116	.28174	.58456	12.481	.00335	.00496	.85027	1.5930	.01914
Stddev	.0028	.00387	.01537	.069	.00026	.01168	.00111	.0058	.00027
%RSD	.21663	1.3750	2.6299	.55533	7.8400	235.45	.13044	.36620	1.3849

#1	1.3136	.28448	.57369	12.530	.00316	-.00330	.84949	1.5971	.01933
#2	1.3096	.27900	.59543	12.432	.00353	.01322	.85106	1.5889	.01895

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5963	.15646	3.095	11563
Stddev	.0130	.00078	.020	.00055
%RSD	.49862	.50101	.3335	.47776

#1	2.6054	.15590	6.080	.11602
#2	2.5871	.15701	6.109	.11524

Sample Name: I2534-13 Acquired: 4/7/2017 13:53:20 Type: Unk
Method: P4-ICP2(v1978) 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	5320.8	93368.	5143.4	79.372	3890.8
Stddev	7.9	1253.	8.7	1.904	1.7
%RSD	.14865	1.3419	.14135	2.3989	.04242
#1	5315.2	92482.	6137.3	80.718	3891.9
#2	5326.4	94254.	6149.6	78.026	3889.6

Sample Name: I2493-01DLX10 Acquired: 4/7/2017 13:57:23 Type: Unk
Method: P4-ICP2(v1978) 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	k .01162	k .00068	k 1.2913	k .02527	k .00484	21.555	.67076	.00072
Stddev	.00162	.00125	.0008	.00285	.00203	.011	.00099	.00003
%RSD	13.929	182.21	.05850	11.290	41.943	.04989	.14816	4.8239

#1	k .01047	k -.00020	k 1.2907	k .02729	k .00627	21.562	.67146	.00075
#2	k .01276	k .00156	k 1.2918	k .02325	k .00340	21.547	.67006	.00070

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .01232	70.599	k .07768	k .03436	C .00000	98.753	.80917	40.252
Stddev	.00009	.114	.00007	.00003	.00000	.498	.00036	.011
%RSD	.71122	.16152	.09197	.07851	.00000	.50413	.04461	.02709

#1	k .01226	70.519	k .07763	k .03437	C .00000	99.105	.80942	40.260
#2	k .01238	70.680	k .07774	k .03434	C .00000	98.400	.80891	40.245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15891	k .01057	.67205	k .09570	k 2.9466	2.9765	.00692	k .00355
Stddev	.00034	.00071	.00560	.00036	.0132	.0184	.00005	.00788
%RSD	.21639	6.7177	.83372	.37356	.44805	.61695	.74499	222.12

#1	.15915	k .01107	.66809	k .09595	k 2.9560	2.9895	.00695	k -.00912
#2	.15866	k .01007	.67602	k .09544	k 2.9373	2.9636	.00688	k .00202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	k 1.6822	k 1.8715	k .05444	k 1.3049	.01938	k 2.545	.12698	
Stddev	.0014	.0008	.00045	.0055	.00185	.003	.00042	
%RSD	.07997	.04336	.82560	.41979	9.5523	.1225	.33274	

#1	k 1.6813	k 1.8709	k .05476	k 1.3010	.02069	k 2.548	.12668	
#2	k 1.6832	k 1.8721	k .05413	k 1.3088	.01807	k 2.543	.12728	

Sample Name: I2493-01DLX10 Acquired: 4/7/2017 13:57:23 Type: Unk
Method: P4-ICP2(v1978) 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	4425.0	79030.	5123.7	32.469	4132.8
Stddev	6.8	128.	.9	.369	2.5
%RSD	.15465	.16205	.01711	.44757	.06169
#1	4420.2	78940.	5124.3	82.208	4131.0
#2	4429.9	79121.	5123.1	82.730	4134.6

Sample Name: CCV03 Acquired: 4/7/2017 14:05:33 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8738	4.9650	4.7737	5.0698	4.9599	9.9663	10.156	.26126	2.4816
Stddev	.0040	.0171	.0044	.0188	.0058	.0130	.021	.00070	.0027
%RSD	.08230	.34380	.09232	.37059	.11604	.13038	.20594	.26866	.10929

#1	4.8709	4.9771	4.7768	5.0830	4.9639	9.9571	10.171	.26176	2.4835
#2	4.8766	4.9529	4.7706	5.0565	4.9558	9.9755	10.141	.26077	2.4797

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.091	1.0075	2.5122	1.2177	4.8974	2.5045	23.973	2.5496	1.2434
Stddev	.038	.0072	.0055	.0009	.1544	.0120	.047	.0067	.0003
%RSD	.15187	.71643	.22055	.07297	3.1534	.47857	.19619	.26303	.02056

#1	25.118	1.0126	2.5161	1.2171	5.0066	2.5129	23.939	2.5543	1.2435
#2	25.064	1.0024	2.5083	1.2183	4.7882	2.4960	24.006	2.5448	1.2432

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	24.824	2.5959	2.3743	23.418	5.0109	4.8586	4.9609	4.8802	4.9600
Stddev	.010	.0084	.0640	.124	.0065	.0021	.0108	.0139	.0125
%RSD	.04041	.32403	2.6968	.53102	.13047	.04382	.21741	.28457	.25169

#1	24.817	2.6019	2.4196	23.330	5.0062	4.8601	4.9685	4.8901	4.9689
#2	24.831	2.5900	2.3291	23.506	5.0155	4.8571	4.9533	4.8704	4.9512

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9489	5.1016	4.931	5.0026
Stddev	.0067	.0075	.014	.0378
%RSD	.13522	.14678	.2794	.75646

#1	4.9441	5.1069	4.941	5.0293
#2	4.9536	5.0963	4.921	4.9758

Sample Name: CCV03 Acquired: 4/7/2017 14:05:33 Type: Unk
Method: P4-ICP2(v1978) 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	4381.1	76317.	5010.7	31.274	3968.9
Stddev	4.6	401.	16.5	2.290	14.5
%RSD	.10452	.52506	.32886	2.8180	.36494
#1	4377.8	76033.	4999.1	79.654	3958.7
#2	4384.3	76600.	5022.4	82.893	3979.2

Sample Name: CCB03 Acquired: 4/7/2017 14:09:35 Type: Unk
 Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00038	.00048	.00137	.00018	.00731	.00194	.00003
Stddev	.00047	.00107	.00060	.00179	.00115	.00158	.00046	.00004
%RSD	50.582	285.62	124.82	130.72	654.76	21.563	23.712	109.68

#1	.00126	.00038	-.00090	.00264	.00099	.00843	.00227	-.00001
#2	.00059	-.00114	-.00006	.00010	-.00064	.00620	.00161	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00677	.00005	.00001	.00342	.00483	.00017	.01275
Stddev	.00008	.00097	.00011	.00009	.00031	.00795	.00003	.00028
%RSD	271.95	14.327	207.56	1273.6	9.0447	164.48	18.238	2.2190

#1	.00003	.00609	.00014	-.00005	.00320	-.00079	.00019	-.01255
#2	-.00008	.00746	-.00003	.00007	.00364	.01045	.00015	-.01295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00021	.00456	.00007	.00157	.06912	.00057	.00076
Stddev	.00033	.00013	.00341	.00049	.00000	.03781	.00044	.00992
%RSD	66.715	62.182	74.821	694.90	.25467	54.706	76.418	1313.3

#1	.00026	.00012	.00215	-.00028	-.00157	-.09585	.00088	.00777
#2	.00073	.00030	.00697	.00042	-.00156	-.04238	.00026	-.00626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00311	.00052	.00319	.00111	.0004	.00000
Stddev	.00042	.00010	.00005	.00197	.00044	.0003	.0002
%RSD	71.932	3.2307	9.3802	61.537	39.362	86.59	4014.2

#1	.00029	-.00304	.00056	.00458	.00080	-.0001	-.00013
#2	.00088	-.00318	.00049	.00180	.00142	-.0006	.00012

Sample Name: CCB03 Acquired: 4/7/2017 14:09:35 Type: Unk
Method: P4-ICP2(v1978) 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	4603.6	31000.	5063.6	33.066	4608.7
Stddev	1.6	534.	21.1	.042	3.3
%RSD	.03523	.65955	.41579	.05030	.07203
#1	4602.4	80622.	5078.5	83.036	4611.0
#2	4604.7	81377.	5048.7	83.095	4606.3

Sample Name: PB98110BS Acquired: 4/7/2017 14:13:46 Type: Unk
Method: P4-ICP2(v1978) 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	.76587	1.9326	.91144	1.9770	.79807	1.9031	.21253
Stddev	.00109	.0060	.00335	.0074	.00276	.0317	.00061
%RSD	.14204	.30813	.36721	.37225	.34581	1.6645	.28665
#1	.76663	1.9368	.91381	1.9822	.80002	1.8807	.21210
#2	.76510	1.9284	.90908	1.9718	.79611	1.9255	.21296
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20946	.18664	1.0640	.40980	.19772	.30542	2.9146
Stddev	.00056	.00043	.0217	.00211	.00077	.00163	.0901
%RSD	.26854	.22799	2.0401	.51384	.39047	.53517	3.0906
#1	.20986	.18694	1.0487	.40831	.19827	.30658	2.9783
#2	.20907	.18634	1.0794	.41128	.19718	.30427	2.8509
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19979	2.0380	.50018	.07436	3.1123	.31275	.21807
Stddev	.00082	.0047	.00022	.00006	.0069	.00030	.00517
%RSD	.41142	.23014	.04316	.07759	.22278	.09668	2.3691
#1	.19920	2.0413	.50033	.07432	3.1074	.31253	.22172
#2	.20037	2.0347	.50003	.07440	3.1172	.31296	.21442
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4234	.41786	.30229	F .00197	.92293	.66602	.20516
Stddev	.0052	.00080	.00067	.00163	.00096	.00323	.00393
%RSD	.05559	.19159	.22262	82.807	.10384	.48543	1.9158
#1	9.4196	.41843	.30182	-.00312	.92225	.66830	.20239
#2	9.4271	.41729	.30277	-.00082	.92360	.66373	.20794

Sample Name: PB98110BS Acquired: 4/7/2017 14:13:46 Type: Unk
Method: P4-ICP2(v1978) 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	.21503	F 5.211	.20326
Stddev	.00098	.010	.00038
%RSD	.45757	.1833	.18453

#1	.21573	5.218	.20353
#2	.21434	5.204	.20300

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4558.5	79802.	4997.3	34.741	4538.4
Stddev	12.0	45.	3.9	1.971	11.6
%RSD	.26239	.05615	.07887	2.3265	.25521

#1	4550.0	79834.	4994.5	83.347	4530.2
#2	4566.9	79770.	5000.0	86.135	4546.6

Sample Name: I2493-01DL2X50 Acquired: 4/7/2017 14:17:43 Type: Unk
Method: P4-ICP2(v1978) 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	.00532	.00216	.25302	.00750	.00019	4.2580	.13922	.00016
Stddev	.00169	.00017	.00074	.00199	.00077	.0211	.00092	.00000
%RSD	31.705	7.7447	.29244	26.506	414.45	.49464	.65946	2.7516

#1	.00651	.00228	.25354	.00610	.00036	4.2431	.13987	.00016
#2	.00413	.00204	.25250	.00891	-.00073	4.2729	.13857	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	14.643	.01511	.00635	9.5080	20.503	.16189	3.3185
Stddev	.00008	.022	.00055	.00041	.0156	.413	.00046	.0019
%RSD	3.3892	.14922	3.6222	6.4387	.16409	2.0144	.28616	.02276

#1	.00231	14.659	.01472	.00663	9.5191	20.211	.16221	8.3171
#2	.00220	14.628	.01550	.00606	9.4970	20.795	.16156	8.3198

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03217	.00263	.13913	.01911	.60513	.51708	.00129	.00479
Stddev	.00011	.00016	.00139	.00044	.01524	.00173	.00019	.02694
%RSD	.34253	5.9252	.99597	2.3090	2.5177	.33546	14.383	562.06

#1	.03224	.00274	.13815	.01879	.59436	.51585	.00116	-.01426
#2	.03209	.00252	.14011	.01942	.61591	.51831	.00142	.02384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31882	.38566	.01155	.27048	.00339	.4783	.02583	
Stddev	.00518	.00046	.00050	.00048	.00280	.0024	.00004	
%RSD	1.6253	.11876	4.3687	.17842	82.420	.4977	.13657	

#1	.31516	.38599	.01190	.27014	.00537	.4766	.02580	
#2	.32248	.38534	.01119	.27082	.00142	.4799	.02585	

Sample Name: I2493-01DL2X50 Acquired: 4/7/2017 14:17:43 Type: Unk
Method: P4-ICP2(v1978) 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	4504.8	79690.	5016.2	31.114	4377.3
Stddev	12.8	195.	12.8	1.806	7.5
%RSD	.28367	.24470	.25538	2.2269	.17032
#1	4495.8	79828.	5025.2	82.391	4372.1
#2	4513.9	79552.	5007.1	79.836	4382.6

Sample Name: I2573-01 Acquired: 4/7/2017 14:21:46 Type: Unk
Method: P4-ICP2(v1978) 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	.00155	.00133	.13478	.00662	.01218	1.0685	.11200	.00007
Stddev	.00274	.00002	.00273	.00207	.00125	.0059	.00116	.00004
%RSD	176.55	1.5160	2.0236	31.271	10.298	.55271	1.0381	60.983
#1	.00349	-.00134	.13285	.00516	.01129	1.0643	.11117	.00004
#2	-.00039	-.00131	.13670	.00809	.01306	1.0727	.11282	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	57.428	.02347	.00167	.14481	13.462	.10651	13.148
Stddev	.00001	.215	.00053	.00033	.00104	.144	.00015	.031
%RSD	.26617	.37495	2.2675	19.667	.71641	1.0660	.14392	.23413
#1	.00267	57.276	.02385	.00191	.14408	13.564	.10640	13.126
#2	.00266	57.580	.02309	.00144	.14554	13.361	.10662	13.170
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02049	.00190	489.17	.00335	.46980	12.786	.02033	.19356
Stddev	.00010	.00017	1.08	.00022	.00045	.072	.00039	.00228
%RSD	.46633	8.9261	.22075	6.4970	.09542	.55981	1.9134	1.1794
#1	.02056	.00178	488.41	.00350	.46948	12.837	.02005	.19518
#2	.02042	.00202	489.93	.00319	.47011	12.736	.02060	.19195
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	124.97	5.9865	.01582	.01981	.04820	3.047	.25892	
Stddev	.15	.1244	.00073	.00322	.00079	.002	.00087	
%RSD	.11872	1.7809	4.5902	16.239	1.6436	.0617	.33726	
#1	125.07	6.8985	.01634	.02209	.04876	3.045	.25831	
#2	124.86	7.0745	.01531	.01754	.04764	3.048	.25954	

Sample Name: I2573-01 Acquired: 4/7/2017 14:21:46 Type: Unk
Method: P4-ICP2(v1978) 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	4157.0	72320.	5066.8	35.909	3734.3
Stddev	2.6	229.	84.2	.048	6.4
%RSD	.06265	.31701	1.6617	.05600	.17252
#1	4158.9	72483.	5126.3	85.943	3729.8
#2	4155.2	72158.	5007.3	85.875	3738.9

Sample Name: PB98110BL Acquired: 4/7/2017 14:25:55 Type: Unk
Method: P4-ICP2(v1978) 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	.00023	.00027	.00050	.00123	.00019	.00087	.00195	.00005
Stddev	.00221	.00163	.00140	.00022	.00119	.01332	.00026	.00008
%RSD	954.73	610.43	279.94	17.734	624.22	1539.4	13.363	171.87

#1	.00133	-.00142	-.00149	.00108	-.00065	-.01028	.00177	.00010
#2	-.00180	.00089	.00049	.00138	.00103	.00855	.00214	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00809	.00002	.00016	.00433	.00572	.00008	.00986
Stddev	.00011	.00478	.00039	.00004	.00017	.00322	.00009	.03253
%RSD	224.19	59.079	2175.8	23.047	3.8731	56.229	116.64	329.98

#1	-.00012	.00471	.00029	.00013	.00444	.00345	.00014	.01315
#2	.00003	.01147	-.00025	.00019	.00421	.00800	.00001	-.03286

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00019	.06705	.00014	.00156	.07848	.00006	.01532
Stddev	.00042	.00020	.00028	.00023	.00004	.00776	.00008	.01008
%RSD	77.405	107.67	.41618	162.88	2.6064	9.8939	131.56	65.788

#1	.00085	.00033	.06725	.00030	-.00159	-.07299	.00000	.02245
#2	.00025	.00004	.06686	-.00002	-.00154	-.08397	-.00012	.00820

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01710	.00037	.00019	.00485	.00182	.0000	.00016	
Stddev	.00225	.00172	.00054	.00090	.00044	.0009	.00009	
%RSD	13.159	459.56	277.75	18.547	24.158	5161.	55.015	

#1	.01551	.00084	-.00019	.00549	-.00151	.0007	.00023	
#2	.01869	-.00159	.00057	.00421	-.00213	-.0006	.00010	

Sample Name: PB98110BL Acquired: 4/7/2017 14:25:55 Type: Unk
Method: P4-ICP2(v1978) 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	4448.1	30668.	5070.6	33.641	4422.2
Stddev	190.5	579.	.1	2.250	188.6
%RSD	4.2815	.71812	.00139	2.6899	4.2640
#1	4582.8	80258.	5070.6	85.232	4555.5
#2	4313.4	81078.	5070.7	82.050	4288.9

Sample Name: PB98102TB Acquired: 4/7/2017 14:33:57 Type: Unk
Method: P4-ICP2(v1978) 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	.00230	.00352	.00079	.00515	.00103	.00339	.00143	.00012
Stddev	.00273	.00080	.00052	.00007	.00071	.02175	.00043	.00003
%RSD	118.53	22.685	66.496	1.3894	68.261	641.44	30.057	26.052

#1	-.00037	-.00295	-.00042	.00520	.00153	-.01199	.00173	-.00010
#2	-.00423	-.00408	-.00116	.00510	.00053	.01877	.00112	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.01907	.00059	.00026	.00337	.01616	.00034	.02162
Stddev	.00001	.01099	.00087	.00010	.00097	.00484	.00005	.00788
%RSD	1.4010	57.613	146.93	37.604	28.723	29.945	15.530	36.461

#1	.00051	.02684	.00121	-.00033	.00405	.01958	.00037	-.01605
#2	.00052	.01130	-.00002	-.00019	.00268	.01274	.00030	-.02720

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00003	F 258.02	.00006	.00020	.02720	.00019	.00523
Stddev	.00037	.00022	1.01	.00015	.00017	.06033	.00002	.00511
%RSD	24.052	703.28	.39116	235.69	83.097	221.78	9.0287	97.794

#1	.00129	-.00019	258.73	.00004	.00008	-.06987	.00018	.00885
#2	.00182	.00013	257.30	-.00017	.00032	.01546	.00020	.00161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01679	.00453	.00297	.00525	.00052	.0003	.00023	
Stddev	.00100	.00189	.00084	.00099	.00395	.0002	.00008	
%RSD	5.9347	41.857	28.249	18.755	765.71	50.32	36.076	

#1	.01749	.00587	.00238	.00456	-.00227	-.0002	.00028	
#2	.01608	.00319	.00356	.00595	.00330	-.0005	.00017	

Sample Name: PB98102TB Acquired: 4/7/2017 14:33:57 Type: Unk
Method: P4-ICP2(v1978) 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	4202.6	73106.	4880.8	30.734	3883.5
Stddev	12.5	250.	20.6	.935	12.7
%RSD	.29759	.34218	.42110	1.1585	.32717
#1	4193.7	72929.	4866.3	81.395	3874.5
#2	4211.4	73282.	4895.4	80.073	3892.5

Sample Name: I2572-09 Acquired: 4/7/2017 14:38:12 Type: Unk
Method: P4-ICP2(v1978) 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	.00199	.00440	.01477	.00389	.00140	.17842	.10098	.00001
Stddev	.00239	.00011	.00058	.00013	.00050	.00097	.00058	.00004
%RSD	119.82	2.4241	3.9348	3.4224	35.673	.54212	.57301	302.94

#1	.00030	-.00447	.01436	.00379	.00105	.17910	.10139	.00001
#2	.00368	-.00432	.01519	.00398	.00176	.17773	.10058	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	2.9610	.00051	.00371	.00594	4.0719	.12295	.69578
Stddev	.00002	.0060	.00056	.00012	.00056	.0149	.00034	.00445
%RSD	13.381	.20448	110.46	3.1614	9.4649	.36541	.27626	.63931

#1	.00017	2.9653	.00011	.00379	.00554	4.0824	.12271	.69263
#2	.00014	2.9568	.00090	.00362	.00634	4.0614	.12319	.69892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03555	.00020	268.90	.00264	.02954	.27598	.00095	.01518
Stddev	.00007	.00024	3.33	.00001	.00001	.06256	.00001	.00259
%RSD	.19867	118.98	1.2368	.34138	.05009	22.668	1.3208	17.032

#1	.03550	.00003	266.54	.00265	.02955	.23174	.00096	.01701
#2	.03560	.00036	271.25	.00264	.02953	.32021	.00094	.01335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.32143	.33238	.00175	.00724	.00009	.0021	.02241	
Stddev	.00691	.00246	.00001	.00084	.00191	.0015	.00002	
%RSD	2.1498	.74099	.59164	11.539	2020.6	70.12	.10194	

#1	.31654	.33412	.00174	.00665	.00126	.0032	.02240	
#2	.32631	.33064	.00175	.00783	-.00145	.0011	.02243	

Sample Name: I2572-09 Acquired: 4/7/2017 14:38:12 Type: Unk
Method: P4-ICP2(v1978) 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	4261.5	74125.	4972.6	33.211	3930.9
Stddev	8.6	105.	5.2	.125	6.5
%RSD	.20114	.14108	.10357	.15064	.16425
#1	4255.5	74051.	4976.3	83.300	3926.4
#2	4267.6	74199.	4969.0	83.123	3935.5

Sample Name: I2572-09DUP Acquired: 4/7/2017 14:42:27 Type: Unk
Method: P4-ICP2(v1978) 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	.00187	-.00218	.01255	.00633	-.00014	.18442	.10045	.00007
Stddev	.00065	.00007	.00079	.00108	.00100	.00739	.00064	.00009
%RSD	34.828	3.2584	6.3207	16.993	738.03	4.0099	.63711	114.87

#1	.00233	-.00213	.01311	.00709	.00057	.17919	.10000	.00001
#2	.00141	-.00223	.01199	.00557	-.00084	.18964	.10090	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	2.9650	.00089	.00331	.00571	4.0674	.12272	.71455
Stddev	.00000	.0081	.00023	.00020	.00015	.1535	.00034	.04797
%RSD	1.8730	.27495	26.119	6.1004	2.6061	3.7737	.27944	6.7127

#1	.00026	2.9593	.00105	.00316	.00561	4.1759	.12248	.74847
#2	.00027	2.9708	.00073	.00345	.00582	3.9588	.12297	.68063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03551	-.00013	270.93	.00259	.02980	.30759	.00094	.02346
Stddev	.00016	.00005	.47	.00021	.00149	.02332	.00008	.00651
%RSD	.43667	40.978	.17415	7.9705	5.0141	7.5820	8.1061	27.738

#1	.03540	-.00017	271.26	.00273	.03086	.32408	.00100	.01886
#2	.03562	-.00009	270.59	.00244	.02875	.29110	.00089	.02806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31724	.33364	.00201	.00762	-.00056	.0016	.02229	
Stddev	.00005	.00095	.00074	.00024	.00042	.0010	.00001	
%RSD	.01625	.28421	36.813	3.1711	74.895	60.41	.06209	

#1	.31728	.33297	.00253	.00745	-.00026	.0009	.02230	
#2	.31721	.33431	.00149	.00779	-.00086	.0023	.02228	

Sample Name: I2572-09DUP Acquired: 4/7/2017 14:42:27 Type: Unk
Method: P4-ICP2(v1978) 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	4264.7	74463.	4965.8	32.709	3929.3
Stddev	6.5	59.	.6	3.748	9.7
%RSD	.15231	.07933	.01270	4.5311	.24647
#1	4260.2	74421.	4966.2	80.059	3922.5
#2	4269.3	74505.	4965.3	85.359	3936.2

Sample Name: I2572-09LX5 Acquired: 4/7/2017 14:46:42 Type: Unk
Method: P4-ICP2(v1978) 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	.00114	.00004	.00125	.00091	.00109	.04961	.02162	.00004
Stddev	.00156	.00054	.00115	.00074	.00109	.02614	.00007	.00004
%RSD	136.79	1278.0	91.904	81.523	100.12	52.682	.30742	101.14

#1	.00004	-.00042	.00044	.00144	-.00186	.06809	.02166	.00001
#2	.00225	.00034	.00206	.00039	-.00032	.03113	.02157	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.61477	.00021	.00058	.00182	.80228	.02459	.16567
Stddev	.00000	.00817	.00028	.00014	.00060	.04459	.00002	.00951
%RSD	20.295	1.3296	133.53	24.303	33.143	5.5575	.08191	5.7377

#1	.00002	.60899	.00041	.00068	.00140	.83381	.02457	.15895
#2	.00002	.62055	.00001	.00048	.00225	.77076	.02460	.17239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00735	.00017	55.342	.00042	.00486	.02030	.00013	.01175
Stddev	.00001	.00009	.139	.00007	.00007	.06027	.00013	.00483
%RSD	.12255	51.120	.25037	16.220	1.3805	296.90	105.89	41.127

#1	.00736	.00023	55.440	.00047	.00490	-.06291	.00022	.00833
#2	.00735	.00011	55.244	.00037	.00481	.02232	.00003	.01516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05966	.07051	.00018	.00472	.00102	.0025	.00456	
Stddev	.00126	.00240	.00003	.00083	.00263	.0005	.00015	
%RSD	2.1046	3.4078	14.292	17.658	257.28	19.96	3.2978	

#1	.06055	.07221	-.00016	.00530	-.00084	.0028	.00466	
#2	.05877	.06881	-.00020	.00413	.00288	.0021	.00445	

Sample Name: I2572-09LX5 Acquired: 4/7/2017 14:46:42 Type: Unk
Method: P4-ICP2(v1978) 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	4504.8	78714.	5040.6	34.147	4376.1
Stddev	25.0	75.	15.4	1.333	18.1
%RSD	.55405	.09517	.30616	1.5836	.41445
#1	4487.2	78661.	5029.6	83.205	4363.3
#2	4522.5	78767.	5051.5	85.089	4389.0

Sample Name: I2572-09MS Acquired: 4/7/2017 14:50:53 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73968	1.7178	.88470	1.8127	.73195	2.0476	.29551	.19093	.18977
Stddev	.00930	.0276	.01094	.0293	.01159	.0074	.00143	.00093	.00285
%RSD	1.2574	1.6070	1.2370	1.6167	1.5836	.36164	.48558	.48572	1.5044

#1	.73310	1.6983	.87696	1.7920	.72375	2.0423	.29449	.19027	.18775
#2	.74625	1.7373	.89244	1.8334	.74014	2.0528	.29652	.19158	.19179

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9209	.37752	.19819	.28559	5.6181	.30047	2.4731	.52697	.06612
Stddev	.0398	.00173	.00291	.00376	.0318	.00121	.0151	.00579	.00001
%RSD	1.0163	.45753	1.4672	1.3180	.48117	.40268	.61076	1.0983	.00785

#1	3.8927	.37630	.19613	.28293	6.5956	.29961	2.4837	.52288	.06613
#2	3.9490	.37874	.20024	.28825	6.6406	.30132	2.4624	.53107	.06612

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	265.70	.30009	.20388	3.9615	.40665	.25744	.31535	1.0813	.66375
Stddev	.18	.00217	.00422	.0366	.00743	.01813	.00227	.0076	.00909
%RSD	.06813	.72430	2.0705	.40843	1.8280	7.0434	.71996	.70767	1.3692

#1	265.83	.29855	.20090	8.9356	.40140	.24462	.31374	1.0759	.65733
#2	265.58	.30163	.20687	8.9874	.41191	.27026	.31695	1.0867	.67018

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19251	.19754	5.470	21045
Stddev	.00279	.00238	.070	.00140
%RSD	1.4518	1.2070	1.286	.66651

#1	.19053	.19586	5.420	.20946
#2	.19448	.19923	5.519	.21144

Sample Name: I2572-09MS Acquired: 4/7/2017 14:50:53 Type: Unk
Method: P4-ICP2(v1978) 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	4285.7	74440.	4988.3	34.379	3908.0
Stddev	15.3	409.	30.1	.337	23.0
%RSD	.35778	.54881	.60433	.39972	.58776
#1	4274.9	74729.	5009.6	84.617	3891.8
#2	4296.6	74151.	4967.0	84.140	3924.2

Sample Name: PB98102BS Acquired: 4/7/2017 14:54:55 Type: Unk
Method: P4-ICP2(v1978) 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	.77765	1.9710	.92127	2.0235	.79904	1.9457	.21637
Stddev	.00236	.0015	.00106	.0054	.00150	.0330	.00147
%RSD	.30309	.07583	.11521	.26732	.18745	1.6937	.68118
#1	.77599	1.9699	.92202	2.0273	.79799	1.9690	.21532
#2	.77932	1.9720	.92052	2.0197	.80010	1.9224	.21741
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21451	.19122	1.0843	.41679	.20237	.30762	2.8520
Stddev	.00125	.00000	.0024	.00397	.00029	.00002	.0134
%RSD	.58462	.00004	.22010	.95137	.14212	.00524	.46862
#1	.21362	.19122	1.0860	.41398	.20257	.30761	2.8615
#2	.21539	.19122	1.0826	.41959	.20217	.30763	2.8426
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20178	1.9725	.51423	.07412	3.1797	.32171	.19209
Stddev	.00106	.0018	.00019	.00014	.0211	.00164	.00046
%RSD	.52656	.08973	.03777	.19124	.66220	.50850	.24199
#1	.20103	1.9738	.51409	.07422	3.1945	.32055	.19176
#2	.20253	1.9713	.51437	.07402	3.1648	.32287	.19242
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4865	.42205	.29933	F .00182	.91020	.67298	.20597
Stddev	.0124	.00013	.00706	.00037	.00546	.00151	.00015
%RSD	.13014	.03038	2.3590	20.129	.59987	.22433	.07243
#1	9.4778	.42196	.30433	-.00208	.90634	.67404	.20607
#2	9.4952	.42214	.29434	-.00156	.91406	.67191	.20586

Sample Name: PB98102BS Acquired: 4/7/2017 14:54:55 Type: Unk
Method: P4-ICP2(v1978) 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	.21863	5.337	.20634
Stddev	.00023	.009	.00041
%RSD	.10339	.1637	.19952

#1	.21847	5.330	.20663
#2	.21879	5.343	.20605

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4599.0	79938.	5063.3	38.331	4547.3
Stddev	4.0	213.	15.1	.445	4.6
%RSD	.08639	.26611	.29837	.50381	.10010

#1	4601.8	80088.	5074.0	88.646	4550.5
#2	4596.1	79787.	5052.6	88.017	4544.1

Sample Name: CCV04 Acquired: 4/7/2017 14:58:49 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8869	5.0109	4.7786	5.1350	4.9592	9.9867	10.257	.26538	2.5253
Stddev	.0027	.0005	.0014	.0085	.0034	.0267	.029	.00021	.0038
%RSD	.05582	.01039	.02826	.16634	.06771	.26720	.27835	.07951	.15068

#1	4.8850	5.0105	4.7796	5.1289	4.9569	10.006	10.277	.26553	2.5226
#2	4.8888	5.0113	4.7776	5.1410	4.9616	9.9679	10.237	.26523	2.5280

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.274	1.0050	2.5531	1.2028	4.9106	2.4912	23.701	2.5998	1.2394
Stddev	.040	.0003	.0016	.0032	.0375	.0010	.173	.0019	.0015
%RSD	.15999	.02682	.06378	.26671	.76348	.03827	.72892	.07384	.11866

#1	25.303	1.0049	2.5519	1.2005	4.8841	2.4905	23.823	2.5984	1.2405
#2	25.246	1.0052	2.5542	1.2050	4.9372	2.4919	23.578	2.6011	1.2384

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	24.841	2.6246	2.3924	23.038	5.0440	4.8186	5.0568	4.7534	5.0234
Stddev	.060	.0032	.0187	.058	.0092	.0062	.0101	.0155	.0004
%RSD	.24185	.12029	.77943	.25197	.18177	.12758	.19916	.32625	.00700

#1	24.883	2.6224	2.3792	23.079	5.0375	4.8230	5.0639	4.7424	5.0237
#2	24.798	2.6268	2.4055	22.997	5.0505	4.8143	5.0497	4.7643	5.0232

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9600	5.1586	5.007	5.0039
Stddev	.0206	.0177	.001	.0321
%RSD	.41607	.34230	.0239	.64096

#1	4.9746	5.1711	5.008	4.9812
#2	4.9454	5.1461	5.006	5.0266

Sample Name: CCV04 Acquired: 4/7/2017 14:58:49 Type: Unk
Method: P4-ICP2(v1978) 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	4366.0	75305.	5010.4	79.927	3911.6
Stddev	2.4	325.	12.9	.475	4.6
%RSD	.05512	.43211	.25763	.59397	.11726
#1	4364.3	75075.	5001.3	80.262	3908.3
#2	4367.7	75535.	5019.6	79.591	3914.8

Sample Name: CCB04 Acquired: 4/7/2017 15:02:50 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00080	.00085	.00094	.00007	.01237	.00151	.00005
Stddev	.00078	.00090	.00030	.00274	.00058	.00971	.00085	.00001
%RSD	13738.	113.08	35.471	291.32	782.98	78.534	56.433	21.918

#1	-.00056	.00144	-.00064	.00288	-.00049	-.01924	.00090	.00004
#2	.00055	.00016	-.00106	-.00100	.00034	-.00550	.00211	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01377	.00026	.00017	.00037	.00493	.00011	.02409
Stddev	.00011	.01159	.00029	.00019	.00012	.01007	.00004	.01444
%RSD	532.60	84.137	111.67	113.90	33.413	204.27	39.062	59.922

#1	-.00006	.00558	.00046	.00030	.00046	.01205	-.00008	.03430
#2	.00009	.02197	.00005	.00003	.00028	-.00219	-.00014	.01388

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00030	.02168	.00026	.00173	.08156	.00065	.00335
Stddev	.00021	.00021	.00239	.00000	.00009	.00570	.00007	.00613
%RSD	29.608	71.236	11.037	1.5749	5.0017	6.9875	11.431	183.13

#1	.00088	.00045	.01999	.00026	-.00179	-.07753	.00070	.00768
#2	.00057	.00015	.02337	.00026	-.00166	-.08559	.00060	-.00099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00331	.00008	.00438	.00013	.0009	.00010
Stddev	.00134	.00079	.00012	.00105	.00129	.0014	.00000
%RSD	177.61	23.843	143.66	23.958	1013.9	151.2	1.9685

#1	-.00170	-.00275	-.00017	.00512	.00079	-.0001	.00010
#2	.00019	-.00387	.00000	.00363	-.00104	.0019	.00010

Sample Name: CCB04 Acquired: 4/7/2017 15:02:50 Type: Unk
Method: P4-ICP2(v1978) 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	4584.8	30043.	5071.5	35.480	4542.3
Stddev	4.1	5.	18.9	2.272	10.2
%RSD	.08907	.00669	.37367	2.6584	.22497
#1	4582.0	80040.	5058.1	83.873	4535.1
#2	4587.7	80047.	5084.9	87.086	4549.6

Sample Name: I2572-09MSD Acquired: 4/7/2017 15:07:02 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77220	1.7943	.91913	1.8870	.76127	2.1712	.31020	.20425	.19848
Stddev	.00218	.0052	.00429	.0003	.00223	.0055	.00059	.00079	.00045
%RSD	.28205	.28967	.46685	.01462	.29358	.25449	.18889	.38805	.22913

#1	.77066	1.7907	.91610	1.8872	.75969	2.1673	.31061	.20481	.19815
#2	.77374	1.7980	.92217	1.8868	.76285	2.1751	.30978	.20369	.19880

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9965	.40333	.20788	.29644	5.7614	.31339	2.5721	.55004	.07005
Stddev	.0020	.00024	.00018	.00094	.0762	.00009	.0755	.00076	.00017
%RSD	.05025	.06006	.08898	.31717	1.1272	.02900	2.9363	.13810	.23646

#1	3.9980	.40316	.20775	.29577	6.7075	.31333	2.5187	.54950	.07017
#2	3.9951	.40350	.20801	.29710	6.8153	.31346	2.6255	.55058	.06993

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	267.05	.32060	.20916	9.5623	.42509	.28150	.31042	1.1327	.69551
Stddev	2.28	.00042	.00143	.1546	.00077	.00091	.00167	.0027	.00246
%RSD	.85267	.13022	.68469	1.6172	.18039	.32477	.53926	.23935	.35384

#1	268.66	.32089	.20815	9.4529	.42455	.28215	.30924	1.1346	.69377
#2	265.44	.32030	.21017	9.6716	.42563	.28085	.31161	1.1307	.69725

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20646	.21182	5.720	22351
Stddev	.00293	.00140	.016	.00009
%RSD	1.4172	.65996	.2875	.03882

#1	.20440	.21084	5.708	.22345
#2	.20853	.21281	5.731	.22357

Sample Name: I2572-09MSD Acquired: 4/7/2017 15:07:02 Type: Unk
Method: P4-ICP2(v1978) 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	4288.5	74195.	4985.5	34.645	3900.6
Stddev	11.8	242.	33.3	.183	8.2
%RSD	.27615	.32579	.66738	.21592	.21031
#1	4280.1	74024.	4961.9	84.774	3894.8
#2	4296.9	74366.	5009.0	84.515	3906.4

Sample Name: I2572-09A Acquired: 4/7/2017 15:11:03 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77662	1.7986	.91841	1.9040	.73515	2.2012	.31171	.20756	.19958
Stddev	.00372	.0013	.00175	.0004	.00238	.0012	.00130	.00064	.00034
%RSD	.47937	.07269	.19009	.01985	.32321	.05336	.41746	.30921	.16927

#1	.77925	1.7977	.91965	1.9038	.73683	2.2004	.31079	.20802	.19982
#2	.77399	1.7995	.91718	1.9043	.73347	2.2021	.31263	.20711	.19934

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0030	.40780	.20883	.29642	5.7569	.31679	2.5346	.55335	.07131
Stddev	.0197	.00133	.00026	.00100	.0766	.00056	.0357	.00021	.00038
%RSD	.49320	.32644	.12660	.33684	1.1334	.17770	1.4083	.03761	.53267

#1	3.9890	.40874	.20902	.29713	6.7027	.31719	2.5094	.55349	.07158
#2	4.0169	.40686	.20864	.29571	6.8110	.31640	2.5599	.55320	.07104

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	268.39	.32335	.20919	9.6192	.41061	.28919	.31355	1.1088	.66996
Stddev	.86	.00020	.00007	.0959	.00053	.00991	.00085	.0036	.00146
%RSD	.32157	.06208	.03261	.99739	.12891	3.4281	.27218	.32630	.21798

#1	269.00	.32350	.20914	9.5514	.41099	.29620	.31415	1.1062	.66893
#2	267.78	.32321	.20924	9.6871	.41024	.28218	.31295	1.1113	.67100

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20425	.21119	5.744	22525
Stddev	.00037	.00090	.018	.00013
%RSD	.18282	.42732	.3146	.05635

#1	.20451	.21056	5.757	.22516
#2	.20398	.21183	5.731	.22534

Sample Name: I2572-09A Acquired: 4/7/2017 15:11:03 Type: Unk
Method: P4-ICP2(v1978) 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	4291.7	74162.	5006.1	34.822	3893.8
Stddev	13.5	35.	12.0	.030	11.0
%RSD	.31416	.04673	.23914	.03527	.28348
#1	4282.2	74137.	5014.6	84.801	3886.0
#2	4301.2	74186.	4997.7	84.843	3901.6

Sample Name: PB98087BL Acquired: 4/7/2017 15:15:04 Type: Unk
Method: P4-ICP2(v1978) 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	.00073	.00020	-.00062	.00162	.00035	.00395	.00149	.00000
Stddev	.00153	.00075	.00056	.00174	.00046	.00729	.00072	.00000
%RSD	210.97	379.03	90.298	107.63	133.24	184.82	48.503	149.13

#1	.00181	.00072	-.00102	.00285	.00067	-.00121	.00098	.00000
#2	-.00036	-.00033	-.00023	.00039	.00002	.00910	.00201	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01418	-.00017	-.00010	.00000	-.00609	-.00004	-.05083
Stddev	.00005	.00911	.00027	.00006	.00039	.01467	.00002	.00161
%RSD	83.432	64.276	159.01	60.677	11471.	241.08	49.926	3.1624

#1	-.00002	.00773	.00002	-.00014	-.00027	.00429	-.00003	-.04969
#2	-.00010	.02062	-.00036	-.00006	.00028	-.01646	-.00006	-.05197

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00020	.05037	-.00010	-.00181	-.09948	.00004	-.00307
Stddev	.00011	.00002	.00477	.00016	.00003	.04025	.00001	.01273
%RSD	49.249	8.2179	9.4676	149.22	1.4233	40.459	22.930	413.94

#1	.00031	.00019	.04700	-.00021	-.00179	-.12793	.00005	.00592
#2	.00015	.00022	.05374	.00001	-.00183	-.07102	.00004	-.01207

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00099	-.00471	.00033	.00600	.00083	.0001	.00019	
Stddev	.00116	.00005	.00063	.00055	.00051	.0010	.00000	
%RSD	117.33	1.0828	189.32	9.1522	61.295	870.1	1.6965	

#1	-.00181	-.00475	-.00011	.00639	.00047	.0009	.00020	
#2	-.00017	-.00468	.00078	.00561	.00119	-.0006	.00019	

Sample Name: PB98087BL Acquired: 4/7/2017 15:15:04 Type: Unk
Method: P4-ICP2(v1978) 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	4604.8	30474.	5102.9	34.245	4564.3
Stddev	3.4	487.	6.4	.309	.3
%RSD	.07313	.60488	.12598	.36626	.00680
#1	4607.2	80130.	5107.4	84.027	4564.1
#2	4602.4	80818.	5098.3	84.464	4564.6

Sample Name: PB98087BS Acquired: 4/7/2017 15:19:16 Type: Unk
Method: P4-ICP2(v1978) 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	.77710	1.9680	.91756	2.0245	.79819	1.9639	.21837
Stddev	.00089	.0001	.00101	.0040	.00006	.0172	.00104
%RSD	.11401	.00784	.11044	.19943	.00728	.87534	.47801

#1	.77648	1.9681	.91827	2.0273	.79823	1.9761	.21911
#2	.77773	1.9679	.91684	2.0216	.79815	1.9518	.21763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21497	.19171	1.0925	.41824	.20306	.30638	2.9529
Stddev	.00057	.00011	.0140	.00015	.00003	.00038	.0376
%RSD	.26296	.05731	1.2838	.03632	.01644	.12457	1.2730

#1	.21537	.19178	1.0825	.41835	.20304	.30665	2.9263
#2	.21457	.19163	1.1024	.41814	.20309	.30611	2.9794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20101	1.9893	.51706	.07474	3.1709	.32410	.19707
Stddev	.00101	.0443	.00047	.00007	.0215	.00076	.00389
%RSD	.50103	2.2275	.09030	.08803	.67828	.23323	1.9735

#1	.20030	1.9580	.51739	.07469	3.1861	.32463	.19432
#2	.20172	2.0207	.51673	.07479	3.1557	.32356	.19982

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4796	.42092	.29379	F .00270	.90473	.67402	.20790
Stddev	.0472	.00043	.01165	.00336	.00374	.00144	.00209
%RSD	.49779	.10272	3.9666	124.50	.41304	.21371	1.0035

#1	9.5130	.42122	.28555	-.00507	.90209	.67300	.20937
#2	9.4463	.42061	.30203	-.00032	.90738	.67504	.20642

Sample Name: PB98087BS Acquired: 4/7/2017 15:19:16 Type: Unk
Method: P4-ICP2(v1978) 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	.21986	5.347	.20782
Stddev	.00073	.001	.00045
%RSD	.33118	.0113	.21808

#1	.22038	5.347	.20814
#2	.21935	5.346	.20750

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4566.9	79495.	5048.4	34.841	4503.1
Stddev	11.7	310.	14.3	1.534	6.0
%RSD	.25532	.39048	.28239	1.8079	.13290

#1	4558.6	79276.	5038.4	85.926	4498.9
#2	4575.1	79715.	5058.5	83.756	4507.4

Sample Name: I2528-02 Acquired: 4/7/2017 15:23:10 Type: Unk
Method: P4-ICP2(v1978) 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	.06431	.00703	13.707	.04931	.00867	72.194	.90463	.00589
Stddev	.00259	.00219	.026	.00440	.00077	.089	.00104	.00008
%RSD	4.0332	31.203	.19293	8.9287	8.8362	.12346	.11532	1.4042

#1	.06248	.00859	13.689	-.04620	.00922	72.131	.90537	.00583
#2	.06615	.00548	13.726	-.05242	.00813	72.257	.90390	.00595

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02088	1213.0	.18521	.10970	.81156	276.65	5.7775	110.98
Stddev	.00137	2.0	.00091	.00087	.00437	12.28	.0088	.12
%RSD	6.5727	.16739	.49223	.79146	.53888	4.4389	.15169	.11133

#1	.01990	1214.5	.18457	.10908	.80847	285.34	5.7837	110.90
#2	.02185	1211.6	.18586	.11031	.81465	267.97	5.7713	111.07

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36048	.02481	12.613	.38438	4.6322	4.8891	.02295	.03847
Stddev	.00041	.00162	.033	.00050	.2122	.0099	.00031	.02010
%RSD	.11431	6.5405	.26019	.13012	4.5801	.20305	1.3625	52.243

#1	.36077	.02596	12.636	.38402	4.7823	4.8821	.02273	.05268
#2	.36019	.02366	12.590	.38473	4.4822	4.8962	.02317	.02426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7795	1.8925	.17418	3.1578	.11845	3.421	4.9842
Stddev	.0114	.0267	.00102	.0019	.00128	.008	.0044
%RSD	.16803	1.4136	.58647	.05978	1.0823	.1302	.08775

#1	6.7715	1.8735	.17346	3.1564	.11754	6.427	4.9873
#2	6.7876	1.9114	.17490	3.1591	.11936	6.415	4.9811

Sample Name: I2528-02 Acquired: 4/7/2017 15:23:10 Type: Unk
Method: P4-ICP2(v1978) 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	4475.0	78632.	5952.4	74.956	3026.1
Stddev	2.0	5.	14.4	3.435	4.7
%RSD	.04385	.00604	.24203	4.5822	.15634
#1	4476.3	78629.	5942.2	72.527	3029.5
#2	4473.6	78635.	5962.6	77.385	3022.8

Sample Name: I2528-04 Acquired: 4/7/2017 15:27:31 Type: Unk
Method: P4-ICP2(v1978) 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	.05439	.00824	1.9888	.07999	.00322	140.88	1.7099	.00720
Stddev	.00048	.00123	.0014	.00825	.00084	.04	.0089	.00016
%RSD	.87966	14.901	.07197	10.310	26.002	.02648	.52361	2.1840

#1	.05405	.00737	1.9878	.07416	.00381	140.85	1.7036	.00731
#2	.05473	.00911	1.9898	.08582	.00263	140.91	1.7162	.00709

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01532	171.78	.20219	.13822	.24351	297.34	5.7296	42.057
Stddev	.00100	.72	.00061	.00004	.00293	10.45	.0097	.176
%RSD	6.5043	.41933	.30376	.02891	1.2026	3.5152	.14453	.41777

#1	.01602	171.27	.20176	.13819	.24558	289.94	6.7227	41.933
#2	.01461	172.29	.20263	.13825	.24144	304.73	6.7365	42.182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27044	.02652	29.718	.39039	.92539	7.7966	.00320	.01492
Stddev	.00096	.00077	.097	.00039	.03055	.0235	.00012	.02077
%RSD	.35415	2.9203	.32666	.10038	3.3012	.30187	3.6458	139.24

#1	.27112	.02597	29.649	.39067	.90379	7.7799	.00329	-.02961
#2	.26976	.02706	29.786	.39011	.94699	7.8132	.00312	-.00023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0912	2.0503	.02957	2.7237	.15191	5.855	.76626
Stddev	.0085	.0139	.00043	.0132	.00107	.003	.00374
%RSD	.10473	.67593	1.4438	.48422	.70251	.0433	.48762

#1	8.0972	2.0405	.02988	2.7143	.15115	5.854	.76362
#2	8.0852	2.0601	.02927	2.7330	.15266	5.857	.76890

Sample Name: I2528-04 Acquired: 4/7/2017 15:27:31 Type: Unk
Method: P4-ICP2(v1978) 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	4872.1	34380.	5962.5	30.422	3620.7
Stddev	.0	95.	14.1	2.761	4.2
%RSD	.00095	.11286	.23564	3.4335	.11651
#1	4872.1	84312.	5972.4	82.374	3623.6
#2	4872.1	84447.	5952.6	78.469	3617.7

Sample Name: I2528-05 Acquired: 4/7/2017 15:31:52 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07112	.00415	.45867	.09777	.00400	164.53	1.1308	.00891	.01322
Stddev	.00183	.00361	.00082	.00340	.00152	.81	.0015	.00001	.00027
%RSD	2.5672	86.956	.17804	3.4822	38.021	.49491	.13429	.12174	2.0563

#1	.06982	.00160	.45924	.09537	.00293	163.95	1.1319	.00892	.01341
#2	.07241	.00670	.45809	.10018	.00508	165.10	1.1297	.00890	.01302

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.017	.22458	.14485	.28542	301.09	5.7957	44.279	.25887	.02791
Stddev	.014	.00052	.00016	.00025	3.14	.0254	.046	.00170	.00021
%RSD	.02337	.23022	.11246	.08902	1.0421	.43732	.10421	.65521	.75979

#1	58.008	.22421	.14496	.28560	298.87	5.8136	44.311	.26007	.02776
#2	58.027	.22495	.14473	.28524	303.31	5.7778	44.246	.25767	.02806

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	28.375	.49867	.60806	4.5075	.00337	.07065	3.2831	2.4064	.02877
Stddev	.043	.00093	.00454	.0165	.00017	.00444	.0065	.0219	.00015
%RSD	.15051	.18636	.74628	.36671	5.1003	6.2847	.19757	.90878	.52203

#1	28.405	.49932	.60485	4.4958	.00349	.06751	3.2877	2.4218	.02867
#2	28.345	.49801	.61127	4.5192	.00325	.07379	3.2785	2.3909	.02888

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2668	.14421	10.17	16565
Stddev	.0003	.00129	.03	.00046
%RSD	.00959	.89633	.2713	.27732

#1	3.2666	.14513	10.19	.16598
#2	3.2670	.14330	10.15	.16533

Sample Name: I2528-05 Acquired: 4/7/2017 15:31:52 Type: Unk
Method: P4-ICP2(v1978) 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	5477.6	94581.	3642.2	33.454	3696.3
Stddev	12.1	214.	23.4	.486	16.4
%RSD	.22068	.22602	.35170	.58194	.44382
#1	5469.1	94732.	6625.7	83.798	3684.7
#2	5486.2	94430.	6658.8	83.111	3707.9

Sample Name: I2563-01 Acquired: 4/7/2017 15:35:58 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.340	.01872	5.8621	.10579	.19501	37.946	2.5786	.00957	.03152
Stddev	.003	.00165	.0006	.00220	.00094	.105	.0070	.00018	.00005
%RSD	.00777	8.8309	.01049	2.0841	.48265	.27777	.27277	1.9147	.15938

#1	35.342	.01989	5.8617	.10735	.19434	37.871	2.5835	.00944	.03148
#2	35.338	.01755	5.8625	.10423	.19567	38.021	2.5736	.00970	.03155

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.39	.34343	.05263	.84834	313.59	1.8819	19.727	.15388	.03074
Stddev	.32	.00079	.00002	.00267	.27	.0077	.098	.00048	.00054
%RSD	.21273	.23066	.04125	.31505	.08493	.40897	.49599	.30912	1.7463

#1	150.61	.34399	.05262	.84645	313.78	1.8873	19.658	.15421	.03112
#2	150.16	.34287	.05265	.85023	313.40	1.8764	19.796	.15354	.03036

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	13.122	.11877	3.3546	4.9297	.01468	.19451	76.643	1.9225	.61314
Stddev	.020	.00053	.0251	.0109	.00017	.00265	.051	.0188	.00154
%RSD	.15108	.44435	.39562	.22072	1.1814	1.3615	.06691	.98067	.25098

#1	13.136	.11915	6.3724	4.9374	.01480	.19639	76.679	1.9358	.61205
#2	13.108	.11840	6.3368	4.9221	.01456	.19264	76.607	1.9091	.61423

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.96979	.05369	3.745	62414
Stddev	.00343	.00129	.003	.00001
%RSD	.35401	2.4006	.0385	.00176

#1	.97222	.05278	6.747	.62415
#2	.96737	.05460	6.743	.62414

Sample Name: I2563-01 Acquired: 4/7/2017 15:35:58 Type: Unk
Method: P4-ICP2(v1978) 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	4766.2	33689.	5867.7	32.258	3729.7
Stddev	3.1	36.	27.4	.385	5.4
%RSD	.06568	.04318	.46695	.46836	.14383
#1	4763.9	83664.	5848.3	81.986	3725.9
#2	4768.4	83715.	5887.1	82.531	3733.5

Sample Name: I2563-02 Acquired: 4/7/2017 15:39:53 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53087	.00863	3.0118	.12919	.02013	200.42	4.1509	.01031	.01960
Stddev	.00147	.00026	.0022	.00558	.00263	.31	.0079	.00015	.00019
%RSD	.27737	3.0463	.02691	4.3183	13.079	.15522	.18979	1.5001	.97306

#1	.52983	.00882	8.0103	.12524	.01827	200.64	4.1454	.01020	.01947
#2	.53191	.00844	8.0134	.13313	.02199	200.20	4.1565	.01042	.01973

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.06	.38759	.23015	1.0687	412.68	4.5824	97.453	.36073	.03904
Stddev	.29	.00020	.00029	.0029	.19	.0019	.073	.00058	.00064
%RSD	.23890	.05094	.12535	.27584	.04701	.04205	.07441	.16100	1.6380

#1	119.86	.38745	.22995	1.0708	412.82	4.5810	97.505	.36114	.03950
#2	120.26	.38773	.23036	1.0666	412.54	4.5837	97.402	.36032	.03859

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1279	.68539	4.5403	13.442	.00892	.03696	14.889	4.4176	.67733
Stddev	.0113	.00013	.0007	.029	.00037	.00620	.015	.0373	.00002
%RSD	.27316	.01867	.01487	.21242	4.1117	16.760	.09842	.84511	.00337

#1	4.1200	.68530	4.5407	13.462	.00918	.04134	14.879	4.3912	.67735
#2	4.1359	.68549	4.5398	13.422	.00866	.03258	14.899	4.4440	.67732

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1566	.27950	11.11	68390
Stddev	.0011	.00035	.02	.00172
%RSD	.02114	.12413	.1529	.25171

#1	5.1559	.27975	11.12	.68269
#2	5.1574	.27926	11.10	.68512

Sample Name: I2563-02 Acquired: 4/7/2017 15:39:53 Type: Unk
Method: P4-ICP2(v1978) 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	5032.3	37202.	3244.9	79.438	3493.8
Stddev	9.5	.	23.7	.082	1.0
%RSD	.18928	.00032	.38009	.10279	.02991
#1	5025.6	87202.	6261.7	79.495	3494.5
#2	5039.1	87202.	6228.1	79.380	3493.0

Sample Name: I2563-03 Acquired: 4/7/2017 15:44:00 Type: Unk
 Method: P4-ICP2(v1978) 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	31.188	.00598	1.1288	.03473	.00197	58.207	7.0338	.02295
Stddev	.025	.00063	.0053	.00357	.00027	.009	.0353	.00003
%RSD	.08167	10.617	.47245	10.284	13.492	.01537	.50164	.14371

#1	31.170	-.00643	1.1326	.03725	-.00215	58.200	7.0089	.02297
#2	31.206	-.00553	1.1250	.03220	-.00178	58.213	7.0588	.02292

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00729	178.46	.01400	.02280	.05689	145.98	.75389	21.247
Stddev	.00052	.24	.00027	.00006	.00069	5.02	.00095	.070
%RSD	7.1286	.13387	1.9390	.26476	1.2046	3.4413	.12616	.32879

#1	.00692	178.63	.01420	.02276	.05641	149.54	.75457	21.296
#2	.00766	178.29	.01381	.02285	.05738	142.43	.75322	21.198

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12643	.01712	3.9959	.02726	2.5684	14.159	.00636	.12188
Stddev	.00009	.00094	.0101	.00020	.0867	.093	.00005	.00723
%RSD	.07090	5.4639	.25390	.73579	3.3738	.65718	.84944	5.9326

#1	.12649	.01778	4.0031	.02740	2.6297	14.224	.00640	.12699
#2	.12637	.01646	3.9888	.02712	2.5071	14.093	.00632	.11677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.296	1.7513	.04674	.32228	.03712	5.124	.92802
Stddev	.062	.0132	.00073	.00064	.00099	.017	.00247
%RSD	.13440	.75187	1.5722	.19960	2.6603	.3246	.26602

#1	46.340	1.7606	.04726	.32274	.03643	5.136	.92977
#2	46.252	1.7420	.04622	.32183	.03782	5.112	.92628

Sample Name: I2563-03 Acquired: 4/7/2017 15:44:00 Type: Unk
Method: P4-ICP2(v1978) 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	5176.6	106770.	7640.6	32.280	3654.3
Stddev	8.2	133.	33.2	2.854	6.9
%RSD	.13259	.12461	.43395	3.4687	.18888
#1	6170.8	106680.	7617.1	80.262	3649.4
#2	6182.4	106860.	7664.0	84.298	3659.2

Sample Name: CCV05 Acquired: 4/7/2017 16:09:23 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9282	5.1208	4.7732	5.2513	5.0440	10.253	10.590	.27437	2.5895
Stddev	.0090	.0110	.0027	.0088	.0104	.007	.141	.00045	.0002
%RSD	.18292	.21432	.05598	.16752	.20655	.06409	1.3348	.16293	.00600

#1	4.9346	5.1130	4.7713	5.2575	5.0514	10.257	10.690	.27406	2.5896
#2	4.9218	5.1285	4.7751	5.2450	5.0366	10.248	10.490	.27469	2.5894

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.711	1.0329	2.6284	1.2115	4.8220	2.5476	23.423	2.6797	1.2630
Stddev	.044	.0026	.0010	.0001	.0345	.0021	.054	.0017	.0017
%RSD	.17242	.25097	.03609	.01105	.71612	.08043	.23061	.06348	.13794

#1	25.742	1.0310	2.6277	1.2116	4.7976	2.5462	23.462	2.6785	1.2617
#2	25.680	1.0347	2.6290	1.2114	4.8464	2.5491	23.385	2.6809	1.2642

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	25.271	2.7220	2.3257	22.882	5.1140	4.8484	5.2318	4.6805	5.1247
Stddev	.166	.0047	.0051	.075	.0046	.0203	.0083	.0217	.0031
%RSD	.65859	.17458	.21964	.32806	.08985	.41864	.15859	.46308	.06064

#1	25.388	2.7187	2.3221	22.935	5.1173	4.8627	5.2259	4.6958	5.1269
#2	25.153	2.7254	2.3294	22.829	5.1108	4.8340	5.2376	4.6652	5.1225

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0375	5.2936	5.143	5.1441
Stddev	.0314	.0167	.007	.0665
%RSD	.62295	.31478	.1299	1.2925

#1	5.0597	5.3053	5.139	5.1911
#2	5.0153	5.2818	5.148	5.0971

Sample Name: CCV05 Acquired: 4/7/2017 16:09:23 Type: Unk
Method: P4-ICP2(v1978) 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	4364.6	74012.	5045.2	31.514	3869.9
Stddev	11.9	244.	42.5	.019	5.3
%RSD	.27369	.32985	.84198	.02366	.13791
#1	4356.2	73840.	5015.2	81.500	3866.1
#2	4373.1	74185.	5075.3	81.527	3873.7

Sample Name: LLCCV02 Acquired: 4/7/2017 16:13:25 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02243	.03896	.01086	.02222	.05261	.12107	.10877	.00673	.00575
Stddev	.00066	.00034	.00105	.00055	.00107	.00269	.00021	.00012	.00008
%RSD	2.9601	.87565	9.6871	2.4736	2.0425	2.2191	.19055	1.7917	1.3712

#1	.02290	.03872	.01012	.02183	.05337	.12297	.10862	.00681	.00570
#2	.02196	.03920	.01161	.02261	.05185	.11917	.10891	.00664	.00581

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0844	.01107	.03074	.02072	.09990	.02037	1.9212	.04263	.01103
Stddev	.0126	.00018	.00003	.00044	.00137	.00001	.0128	.00026	.00001
%RSD	.60509	1.6665	.09934	2.1008	1.3748	.04957	.66449	.60151	.05941

#1	2.0933	.01094	.03072	.02041	.09893	.02037	1.9122	.04245	.01102
#2	2.0754	.01120	.03076	.02103	.10087	.02038	1.9302	.04281	.01103

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0633	.04371	.03640	1.8211	.21629	.11006	.01977	.38173	.04073
Stddev	.0184	.00038	.00087	.0309	.00015	.00654	.00472	.00320	.00038
%RSD	.88976	.86020	2.3868	1.6981	.06738	5.9406	23.893	.83925	.93786

#1	2.0503	.04397	.03578	1.8430	.21619	.10544	.02311	.37947	.04100
#2	2.0763	.04344	.03701	1.7992	.21640	.11469	.01643	.38400	.04046

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04510	.02375	.0189	.02497
Stddev	.00057	.00011	.0002	.00013
%RSD	1.2666	.46255	1.007	.52136

#1	.04470	.02368	.0188	.02506
#2	.04550	.02383	.0191	.02487

Sample Name: LLCCV02 Acquired: 4/7/2017 16:13:25 Type: Unk
 Method: P4-ICP2(v1978) 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	4598.0	78108.	5127.1	35.173	4494.3
Stddev	3.7	215.	11.6	1.819	2.0
%RSD	.08106	.27512	.22710	2.1359	.04368
#1	4595.3	77956.	5118.8	86.459	4492.9
#2	4600.6	78260.	5135.3	83.886	4495.6

Sample Name: CCB05 Acquired: 4/7/2017 16:17:34 Type: Unk
 Method: P4-ICP2(v1978) 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	.00037	.00055	.00145	.00099	.00119	.02247	.00146	.00013
Stddev	.00055	.00107	.00081	.00137	.00034	.00970	.00042	.00009
%RSD	150.65	194.40	55.519	138.10	28.613	43.184	28.412	69.412

#1	-.00076	-.00131	-.00088	.00002	-.00095	.02932	.00176	.00019
#2	.00002	.00021	-.00202	.00196	-.00144	.01561	.00117	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01673	.00003	.00008	.00036	.00135	.00000	.01717
Stddev	.00004	.00694	.00020	.00006	.00067	.01490	.0000	.02095
%RSD	98.218	41.463	692.34	67.277	183.02	1103.2	67.268	121.98

#1	-.00001	.02164	-.00017	.00012	.00084	-.01189	.00000	-.00236
#2	-.00007	.01183	.00011	.00004	-.00011	.00919	.00000	-.03199

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00002	.00271	.00008	.00173	.06926	.00031	.00245
Stddev	.00015	.00002	.00451	.00030	.00008	.02520	.00035	.00311
%RSD	58.016	145.10	166.55	383.92	4.5560	36.384	112.34	126.84

#1	.00016	.00003	.00589	-.00029	-.00179	-.05144	.00006	.00025
#2	.00037	.00000	-.00048	.00013	-.00168	-.08707	.00056	.00465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00361	.00089	.00492	.00162	.0001	.00020
Stddev	.00174	.00034	.00011	.00067	.00094	.0017	.00003
%RSD	67.371	9.4272	12.326	13.666	57.964	1176.	13.504

#1	.00382	-.00385	.00082	.00445	-.00095	-.0013	.00018
#2	.00135	-.00337	.00097	.00540	-.00228	.0010	.00021

Sample Name: CCB05 Acquired: 4/7/2017 16:17:34 Type: Unk
Method: P4-ICP2(v1978) 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	4583.6	78381.	5086.2	34.070	4483.9
Stddev	22.8	66.	14.7	1.263	12.0
%RSD	.49692	.08474	.28825	1.5025	.26762
#1	4567.5	78334.	5075.8	84.964	4475.4
#2	4599.7	78428.	5096.5	83.177	4492.4

Sample Name: I2569-01 Acquired: 4/7/2017 16:41:28 Type: Unk
Method: P4-ICP2(v1978) 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	.04213	.00319	.94941	.05323	.00422	135.89	.73603	.00677
Stddev	.00089	.00145	.00104	.00087	.00132	.60	.00191	.00006
%RSD	2.1146	45.345	.10988	1.6396	31.237	.44414	.25934	.92051

#1	.04276	.00217	.95014	.05261	.00329	135.47	.73738	.00673
#2	.04150	.00421	.94867	.05385	.00515	136.32	.73468	.00682

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01164	21.089	.16034	.08043	.20511	190.50	3.3550	20.117
Stddev	.00044	.072	.00051	.00020	.00065	4.14	.0232	.027
%RSD	3.7694	.34279	.31716	.25396	.31607	2.1725	.69144	.13400

#1	.01196	21.140	.16070	.08058	.20557	187.57	3.3714	20.098
#2	.01133	21.038	.15998	.08029	.20465	193.42	3.3386	20.136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16715	.01805	5.9639	.29032	.94898	4.7892	.00297	.02115
Stddev	.00057	.00053	.0138	.00008	.02045	.0049	.00000	.00989
%RSD	.34078	2.9606	.23168	.02909	2.1545	.10239	.12315	46.736

#1	.16675	.01768	5.9737	.29038	.93452	4.7927	.00297	-.02814
#2	.16756	.01843	5.9541	.29026	.96344	4.7858	.00297	-.01416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9637	1.8701	.03252	1.4886	.11650	7.900	.13153
Stddev	.0075	.0057	.00040	.0048	.00117	.009	.00027
%RSD	.38385	.30598	1.2312	.32405	1.0060	.1151	.20148

#1	1.9583	1.8742	.03223	1.4920	.11567	7.893	.13172
#2	1.9690	1.8661	.03280	1.4852	.11733	7.906	.13135

Sample Name: I2569-01 Acquired: 4/7/2017 16:41:28 Type: Unk
Method: P4-ICP2(v1978) 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	5110.4	35010.	3066.4	36.523	3918.9
Stddev	6.5	55.	21.4	1.845	3.5
%RSD	.12733	.06432	.35352	2.1323	.08907
#1	5115.0	85049.	6051.3	87.827	3921.4
#2	5105.8	84972.	6081.6	85.218	3916.5

Sample Name: I2571-01 Acquired: 4/7/2017 16:45:36 Type: Unk
Method: P4-ICP2(v1978) 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	k .15218	k .03791	k 13.530	k .00668	k .02480	190.82	3.1256	k .01013
Stddev	.02862	.01463	.020	.15055	.00265	.98	.0293	.00236
%RSD	18.807	38.578	.15124	2255.2	10.700	.51132	.36070	23.330

#1	k .13194	k -.04825	k 13.544	k -.09978	k .02293	190.13	8.1463	k .01180
#2	k .17242	k -.02757	k 13.515	k .11313	k .02668	191.51	8.1049	.00846

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .08983	262.59	k .66641	k .18004	C .00000	k 435.27	k 5.1672	33.798
Stddev	.03231	.02	.00227	.00007	.00000	5.14	.0135	.252
%RSD	35.968	.00622	.34000	.03960	.00000	1.1815	.21870	.30050

#1	k .11268	262.60	k .66481	k .17999	C .00000	k 431.64	k 6.1768	83.620
#2	k .06699	262.57	k .66802	k .18009	C .00000	438.91	6.1577	83.976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55540	k .02654	3.7492	k 1.3130	k 12.944	12.018	.04345	k .26728
Stddev	.00032	.03931	.0043	.0045	.019	.007	.00038	.44895
%RSD	.05691	148.13	.04940	.34492	.14935	.05421	.86520	167.97

#1	.55563	k -.00126	8.7523	k 1.3098	k 12.930	12.014	.04319	k -.58474
#2	.55518	k .05434	8.7462	k 1.3162	k 12.958	12.023	.04372	k .05018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	k 29.310	k 2.0619	k 1.1315	k 4.7767	.19026	k 19.47	1.0018	
Stddev	.004	.0081	.0019	.0175	.00059	.03	.0018	
%RSD	.01354	.39067	.17133	.36531	.30844	.1453	.18269	

#1	k 29.313	k 2.0676	k 1.1301	k 4.7644	.18984	k 19.49	1.0005	
#2	k 29.307	k 2.0562	k 1.1329	k 4.7891	.19067	k 19.45	1.0030	

Sample Name: I2571-01 Acquired: 4/7/2017 16:45:36 Type: Unk
Method: P4-ICP2(v1978) 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	4557.0	79946.	3011.1	30.253	3344.5
Stddev	6.9	142.	27.9	.596	6.2
%RSD	.15127	.17774	.46391	.74323	.18519
#1	4561.9	79846.	5991.4	80.675	3348.8
#2	4552.1	80047.	6030.8	79.831	3340.1

Sample Name: I2572-01 Acquired: 4/7/2017 16:49:48 Type: Unk
Method: P4-ICP2(v1978) 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	.05439	.00322	.61632	.04877	.00698	126.51	.42793	.00493
Stddev	.00077	.00091	.00169	.00027	.00064	.60	.01508	.00015
%RSD	1.4089	28.141	.27378	.55261	9.1319	.47421	3.5246	3.0447
#1	.05493	.00258	.61513	.04858	.00653	126.08	.41726	.00482
#2	.05385	.00386	.61752	.04896	.00743	126.93	.43859	.00503
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00965	10.713	.18228	.05759	.25074	168.54	1.1674	14.447
Stddev	.00054	.409	.00041	.00020	.00190	3.97	.0039	.613
%RSD	5.5599	3.8143	.22311	.35094	.75877	2.3539	.33363	4.2444
#1	.01003	10.424	.18257	.05745	.25209	165.74	1.1647	14.014
#2	.00927	11.002	.18200	.05773	.24940	171.35	1.1702	14.881
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16617	.01473	7.9526	.34667	.72920	3.8737	.01092	.03324
Stddev	.00006	.00017	.2960	.00220	.01775	.1322	.00032	.01303
%RSD	.03580	1.1857	3.7226	.63566	2.4345	3.4123	2.9508	39.185
#1	.16621	.01460	7.7433	.34511	.71665	3.7802	.01115	-.02403
#2	.16613	.01485	8.1620	.34822	.74175	3.9671	.01069	-.04246
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6008	1.8501	.01680	.54029	.12496	3.839	.08192	
Stddev	.0053	.0611	.00129	.01951	.00527	.001	.00299	
%RSD	.33215	3.3036	7.6819	3.6116	4.2198	.0281	3.6439	
#1	1.6046	1.8069	.01772	.52649	.12123	3.840	.07981	
#2	1.5970	1.8933	.01589	.55409	.12869	3.838	.08403	

Sample Name: I2572-01 Acquired: 4/7/2017 16:49:48 Type: Unk
Method: P4-ICP2(v1978) 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	4858.4	31141.	5951.7	37.631	4005.4
Stddev	.5	179.	199.6	2.014	5.0
%RSD	.01127	.22058	3.3538	2.2977	.12589
#1	4858.8	81267.	6092.8	89.054	4001.9
#2	4858.0	81014.	5810.5	86.207	4009.0

Sample Name: I2572-04 Acquired: 4/7/2017 16:53:53 Type: Unk
 Method: P4-ICP2(v1978) 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	.02876	.00174	.27467	.02815	.00402	58.868	.26315	.00284
Stddev	.00116	.00040	.00334	.00045	.00263	.289	.00069	.00006
%RSD	4.0470	22.735	1.2143	1.5914	65.357	.49150	.26234	1.9642
#1	.02958	.00146	.27231	.02846	.00216	59.072	.26364	.00280
#2	.02794	.00202	.27703	.02783	.00588	58.663	.26266	.00288
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	3.4620	.10185	.03198	.12265	30.871	.61804	3.9686
Stddev	.00026	.0137	.00033	.00018	.00061	2.327	.00111	.0392
%RSD	4.7359	.21143	.32447	.55757	.50023	2.5609	.17984	.39355
#1	.00567	6.4523	.10162	.03185	.12308	89.226	.61726	9.9409
#2	.00531	6.4717	.10209	.03210	.12222	92.517	.61883	9.9964
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09028	.00808	70.615	.18872	.34976	2.6941	.00695	.02622
Stddev	.00038	.00033	.021	.00075	.00855	.0193	.00008	.00187
%RSD	.41779	4.1137	.02935	.39855	2.4440	.71755	1.1601	7.1140
#1	.09055	.00784	70.600	.18926	.34372	2.7077	.00700	-.02754
#2	.09001	.00831	70.629	.18819	.35580	2.6804	.00689	-.02490
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8287	4.3070	.00978	.53085	.07579	1.479	.04725	
Stddev	.0023	.0196	.00067	.00085	.00019	.001	.00009	
%RSD	.12739	.45577	6.8994	.16075	.25721	.0384	.19969	
#1	1.8270	4.2932	.00931	.53145	.07593	1.478	.04718	
#2	1.8303	4.3209	.01026	.53025	.07565	1.479	.04731	

Sample Name: I2572-04 Acquired: 4/7/2017 16:53:53 Type: Unk
Method: P4-ICP2(v1978) 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	4731.5	79643.	5595.3	35.341	3977.8
Stddev	6.8	131.	13.8	2.168	.5
%RSD	.14469	.16480	.24696	2.5408	.01226
#1	4726.6	79550.	5605.1	86.874	3978.2
#2	4736.3	79736.	5585.5	83.808	3977.5

Sample Name: I2572-07 Acquired: 4/7/2017 16:57:54 Type: Unk
Method: P4-ICP2(v1978) 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	.06193	.00462	.64991	.05966	.00553	122.50	.51381	.00583
Stddev	.00068	.00181	.00290	.00509	.00027	.22	.00036	.00008
%RSD	1.1048	39.145	.44567	8.5385	4.9699	.17580	.06986	1.4323

#1	.06145	.00590	.64786	.05606	.00533	122.66	.51406	.00589
#2	.06242	.00334	.65196	.06326	.00572	122.35	.51356	.00577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00946	10.019	.19623	.06433	.20677	207.30	1.4452	18.137
Stddev	.00029	.008	.00046	.00022	.00101	1.46	.0043	.113
%RSD	3.0348	.07882	.23481	.34728	.48907	.70671	.29836	.62384

#1	.00966	10.013	.19590	.06417	.20749	206.26	1.4482	18.217
#2	.00926	10.024	.19655	.06449	.20606	208.33	1.4421	18.057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15697	.01859	7.5115	.31453	.73999	4.6865	.00667	-.04621
Stddev	.00029	.00030	.0353	.00046	.00759	.0234	.00042	.00371
%RSD	.18319	1.6030	.46956	.14544	1.0252	.50029	6.3183	8.0248

#1	.15677	.01880	7.5365	.31485	.73463	4.7031	.00697	-.04359
#2	.15718	.01838	7.4866	.31421	.74536	4.6699	.00638	-.04884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1420	2.4137	.01556	.53465	.16736	2.939	.07008
Stddev	.0012	.0094	.00031	.00231	.00192	.001	.00031
%RSD	.05419	.39048	1.9927	.43152	1.1464	.0416	.43914

#1	2.1429	2.4204	.01578	.53629	.16600	2.940	.07030
#2	2.1412	2.4071	.01534	.53302	.16872	2.938	.06986

Sample Name: I2572-07 Acquired: 4/7/2017 16:57:54 Type: Unk
Method: P4-ICP2(v1978) 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	4901.2	31188.	5787.4	34.627	3956.6
Stddev	6.3	50.	4.4	.881	7.6
%RSD	.12849	.06206	.07678	1.0405	.19172
#1	4896.7	81152.	5784.3	85.250	3951.2
#2	4905.7	81224.	5790.6	84.005	3961.9

Sample Name: CCV06 Acquired: 4/7/2017 17:24:29 Type: Unk
Method: P4-ICP2(v1978) 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	4.6730	4.9427	4.5212	5.0729	4.8500	10.137	10.212	.27108
Stddev	.0173	.0062	.0037	.0116	.0216	.055	.030	.00093
%RSD	.36920	.12450	.08272	.22796	.44587	.54115	.29147	.34133

#1	4.6852	4.9383	4.5186	5.0810	4.8653	10.176	10.233	.27043
#2	4.6608	4.9470	4.5239	5.0647	4.8347	10.099	10.191	.27174

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5078	24.922	1.0212	2.5432	1.1577	4.6665	2.5102	26.970
Stddev	.0065	.070	.0020	.0045	.0025	.0262	.0096	.151
%RSD	.25757	.27905	.19146	.17527	.21874	.56138	.38140	.55868

#1	2.5033	24.971	1.0199	2.5400	1.1595	4.6480	2.5035	27.077
#2	2.5124	24.873	1.0226	2.5463	1.1560	4.6851	2.5170	26.863

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6055	1.2288	24.381	2.6811	2.7013	26.531	4.8960	4.7192
Stddev	.0066	.0039	.051	.0070	.0107	.133	.0058	.0321
%RSD	.25318	.31320	.21104	.26139	.39542	.50060	.11860	.68041

#1	2.6009	1.2261	24.417	2.6762	2.6938	26.625	4.9001	4.7419
#2	2.6102	1.2315	24.344	2.6861	2.7089	26.437	4.8919	4.6965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0512	F 4.4807	4.9456	4.8915	5.1031	4.979	4.9189	
Stddev	.0067	.0260	.0084	.0162	.0161	.013	.0129	
%RSD	.13294	.58113	.17007	.33171	.31497	.2551	.26182	

#1	5.0464	4.4991	4.9396	4.9030	5.1145	4.970	4.9280	
#2	5.0559	4.4623	4.9515	4.8800	5.0917	4.988	4.9098	

Sample Name: CCV06 Acquired: 4/7/2017 17:24:29 Type: Unk
Method: P4-ICP2(v1978) 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	4382.9	72344.	5010.0	30.306	3851.6
Stddev	19.6	170.	16.6	.197	1.7
%RSD	.44803	.23563	.33106	.24524	.04497
#1	4369.1	72465.	4998.3	80.445	3850.3
#2	4396.8	72224.	5021.7	80.167	3852.8

Sample Name: CCB06 Acquired: 4/7/2017 17:28:27 Type: Unk
Method: P4-ICP2(v1978) 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	.00101	.00061	-.00161	.00118	-.00080	.00806	.00217	.00005
Stddev	.00183	.00091	.00055	.00380	.00105	.00680	.00016	.00000
%RSD	180.91	149.79	34.382	321.25	131.34	84.404	7.2223	8.8603

#1	-.00028	-.00004	-.00201	.00387	-.00006	.00325	.00206	.00005
#2	.00231	.00125	-.00122	-.00151	-.00154	.01287	.00228	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00368	-.00016	.00020	.00357	-.00706	-.00009	.00216
Stddev	.00000	.01222	.00031	.00002	.00002	.00289	.00005	.02649
%RSD	10.979	332.01	189.73	10.317	.60773	40.871	53.419	1226.0

#1	.00003	.00496	-.00038	.00018	.00359	-.00502	-.00013	.02089
#2	.00003	-.01233	.00006	.00021	.00356	-.00910	-.00006	-.01657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00015	-.00801	.00033	-.00155	-.06374	.00091	.00812
Stddev	.00017	.00029	.00311	.00008	.00007	.02227	.00036	.00135
%RSD	39.094	192.30	38.818	25.377	4.2166	34.939	38.954	16.644

#1	.00031	-.00035	-.00581	.00027	-.00151	-.04799	.00116	.00716
#2	.00055	.00005	-.01021	.00038	-.00160	-.07948	.00066	.00908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00057	-.00139	.00104	.00441	-.00112	.0004	.00027	
Stddev	.00129	.00093	.00047	.00116	.00203	.0023	.00000	
%RSD	227.72	67.237	45.750	26.303	181.70	603.5	1.3813	

#1	-.00148	-.00073	.00137	.00359	-.00255	.0020	.00027	
#2	.00035	-.00205	.00070	.00523	.00032	-.0012	.00028	

Sample Name: CCB06 Acquired: 4/7/2017 17:28:27 Type: Unk
Method: P4-ICP2(v1978) 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	4584.2	76230.	5042.9	34.273	4459.2
Stddev	14.2	138.	43.9	1.241	7.4
%RSD	.30958	.18098	.87053	1.4722	.16560
#1	4574.2	76132.	5073.9	85.150	4453.9
#2	4594.2	76327.	5011.8	83.395	4464.4

Sample Name: PB98123BL Acquired: 4/7/2017 17:32:39 Type: Unk
Method: P4-ICP2(v1978) 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	.00152	-.00001	-.00053	.00298	.00029	.00765	.00131	.00008
Stddev	.00028	.00033	.00053	.00262	.00125	.00382	.00018	.00006
%RSD	18.514	4015.0	99.339	87.958	436.57	49.926	14.075	74.267

#1	.00133	.00023	-.00016	.00113	.00117	.01035	.00118	.00013
#2	.00172	-.00024	-.00091	.00484	-.00060	.00495	.00144	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01145	-.00028	-.00010	.00225	-.00229	-.00015	-.00129
Stddev	.00016	.01239	.00018	.00000	.00000	.00490	.00002	.01505
%RSD	2039.1	108.17	64.412	2.6196	.11442	213.87	15.252	1169.7

#1	-.00012	.00269	-.00015	-.00010	.00225	.00117	-.00017	-.01193
#2	.00010	.02021	-.00041	-.00010	.00225	-.00575	-.00014	.00936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	-.00012	-.00288	.00024	-.00179	-.09013	.00031	.00687
Stddev	.00035	.00007	.00240	.00037	.00010	.03200	.00007	.00970
%RSD	46.252	59.444	83.357	152.35	5.7798	35.501	21.649	141.08

#1	.00101	-.00007	-.00458	.00050	-.00186	-.11276	.00035	.00002
#2	.00051	-.00017	-.00118	-.00002	-.00172	-.06751	.00026	.01373

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00437	.00105	.00353	.00041	.0002	.00021
Stddev	.00007	.00295	.00001	.00049	.00141	.0007	.00001
%RSD	43.228	67.654	1.0624	13.959	346.87	375.2	5.1158

#1	-.00021	-.00228	.00106	.00388	-.00059	.0007	.00021
#2	-.00011	-.00646	.00104	.00319	.00140	-.0003	.00020

Sample Name: PB98123BL Acquired: 4/7/2017 17:32:39 Type: Unk
Method: P4-ICP2(v1978) 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	4614.1	76701.	5093.7	34.484	4488.3
Stddev	.4	149.	2.6	1.090	.1
%RSD	.00778	.19376	.05009	1.2897	.00213
#1	4614.4	76807.	5095.5	83.714	4488.3
#2	4613.8	76596.	5091.9	85.255	4488.2

Sample Name: PB98123BS Acquired: 4/7/2017 17:36:50 Type: Unk
Method: P4-ICP2(v1978) 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	.74156	1.9371	.86815	1.9871	.77762	1.9746	.21626
Stddev	.00069	.0037	.00180	.0009	.00160	.0000	.00055
%RSD	.09297	.18851	.20707	.04560	.20615	.00002	.25644
#1	.74107	1.9345	.86688	1.9865	.77649	1.9746	.21587
#2	.74205	1.9397	.86942	1.9877	.77876	1.9746	.21665
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22026	.18989	1.0895	.42198	.20146	.29504	2.7682
Stddev	.00092	.00000	.0069	.00092	.00051	.00052	.0159
%RSD	.41584	.00123	.63687	.21764	.25159	.17713	.57554
#1	.21961	.18989	1.0846	.42263	.20110	.29467	2.7570
#2	.22090	.18989	1.0944	.42133	.20181	.29541	2.7795
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20160	1.8560	.51563	.07305	3.0957	.32846	.18480
Stddev	.00079	.0149	.00125	.00071	.0143	.00027	.00031
%RSD	.39256	.80382	.24212	.97871	.46132	.08314	.16828
#1	.20104	1.8666	.51475	.07355	3.1058	.32827	.18458
#2	.20216	1.8455	.51651	.07254	3.0856	.32865	.18502
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9328	.41120	.30068	F .00257	.86866	.66821	.20557
Stddev	.0185	.00149	.01142	.00174	.00011	.00252	.00069
%RSD	.20758	.36310	3.7964	67.626	.01240	.37681	.33531
#1	8.9459	.41015	.30875	-.00134	.86873	.66643	.20605
#2	8.9197	.41226	.29261	-.00380	.86858	.66999	.20508

Sample Name: PB98123BS Acquired: 4/7/2017 17:36:50 Type: Unk
 Method: P4-ICP2(v1978) 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	.21504	5.262	.20356
Stddev	.00101	.017	.00081
%RSD	.46979	.3155	.39839

#1	.21576	5.251	.20413
#2	.21433	5.274	.20298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4585.8	76237.	5014.6	35.083	4440.1
Stddev	2.9	269.	11.0	.215	5.8
%RSD	.06343	.35335	.21882	.25294	.13004

#1	4587.8	76427.	5006.8	85.235	4444.1
#2	4583.7	76046.	5022.4	84.931	4436.0

Sample Name: I2582-01 Acquired: 4/7/2017 17:40:45 Type: Unk
 Method: P4-ICP2(v1978) 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	.00777	.00422	.06628	.00219	.00055	17.500	.32342	.00086
Stddev	.00079	.00010	.00004	.00051	.00209	.080	.00130	.00002
%RSD	10.112	2.4337	.05988	23.353	380.23	.45451	.40117	2.1121

#1	.00832	-.00415	.06631	.00255	-.00203	17.444	.32433	.00085
#2	.00721	-.00429	.06625	.00183	.00093	17.556	.32250	.00087

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	75.274	.02771	.00715	.07224	13.466	.99591	12.507
Stddev	.00009	.037	.00002	.00031	.00046	.661	.00467	.056
%RSD	9.5419	.04912	.05763	4.3526	.63261	4.9083	.46860	.44983

#1	.00086	75.248	.02770	.00693	.07257	13.933	.99261	12.468
#2	.00099	75.300	.02773	.00737	.07192	12.998	.99921	12.547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02420	.00142	149.69	.03323	.36694	34.340	.00460	.07984
Stddev	.00015	.00015	.07	.00025	.01594	.275	.00012	.00142
%RSD	.60381	10.867	.04462	.76462	4.3451	.80040	2.6709	1.7751

#1	.02431	.00131	149.64	.03341	.37821	34.146	.00451	.07884
#2	.02410	.00153	149.73	.03305	.35566	34.535	.00468	.08084

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.4478	22.558	.00751	.47081	.01706	1.213	.41022	
Stddev	.0034	.021	.00050	.00370	.00449	.000	.00021	
%RSD	.05189	.09294	6.6386	.78520	26.328	.0283	.05065	

#1	6.4501	22.543	.00786	.46820	.01389	1.213	.41007	
#2	6.4454	22.572	.00715	.47343	.02024	1.213	.41036	

Sample Name: I2582-01 Acquired: 4/7/2017 17:40:45 Type: Unk
Method: P4-ICP2(v1978) 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	4269.9	70397.	5005.6	32.831	3795.1
Stddev	27.7	72.	10.9	3.967	20.5
%RSD	.64772	.10293	.21736	4.7898	.54099
#1	4250.3	70346.	4997.9	80.026	3780.6
#2	4289.4	70449.	5013.3	85.637	3809.7

Sample Name: I2582-01DUP Acquired: 4/7/2017 17:44:49 Type: Unk
Method: P4-ICP2(v1978) 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	.00815	.00486	.06529	.00273	.00120	17.588	.32241	.00074
Stddev	.00173	.00010	.00157	.00020	.00169	.066	.00016	.00000
%RSD	21.263	2.0891	2.4081	7.2255	141.66	.37723	.04972	.03430

#1	.00937	-.00493	.06641	.00259	-.00239	17.542	.32252	.00074
#2	.00692	-.00478	.06418	.00287	.00000	17.635	.32230	.00074

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	75.404	.02815	.00685	.07007	13.746	1.0049	12.614
Stddev	.00001	.096	.00083	.00018	.00008	.169	.0053	.009
%RSD	1.0980	.12697	2.9523	2.6116	.11229	1.2286	.52313	.07084

#1	.00085	75.472	.02873	.00672	.07013	13.866	1.0012	12.608
#2	.00084	75.337	.02756	.00697	.07002	13.627	1.0086	12.620

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02407	.00142	149.34	.03386	.37122	34.360	.00456	.08098
Stddev	.00011	.00002	.42	.00005	.00575	.221	.00021	.01577
%RSD	.45648	1.1855	.28419	.13922	1.5502	.64192	4.5502	19.474

#1	.02399	.00141	149.64	.03383	.37528	34.516	.00441	.09213
#2	.02415	.00143	149.04	.03389	.36715	34.204	.00470	.06983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	6.4313	22.500	.00586	.47040	.01634	1.208	.41025	
Stddev	.0028	.216	.00076	.00133	.00103	.002	.00238	
%RSD	.04393	.96211	12.940	.28365	6.2949	.1290	.57983	

#1	6.4333	22.654	.00640	.46946	.01561	1.209	.41193	
#2	6.4293	22.347	.00532	.47134	.01707	1.207	.40856	

Sample Name: I2582-01DUP Acquired: 4/7/2017 17:44:49 Type: Unk
Method: P4-ICP2(v1978) 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	4299.9	70433.	5039.7	31.679	3816.3
Stddev	21.8	218.	45.8	1.447	16.3
%RSD	.50743	.30982	.90785	1.7712	.42792
#1	4284.5	70587.	5007.3	80.656	3804.8
#2	4315.4	70278.	5072.1	82.702	3827.9

Sample Name: I2582-01LX5 Acquired: 4/7/2017 17:48:52 Type: Unk
Method: P4-ICP2(v1978) 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	.00386	.00149	.01238	.00388	.00191	3.4726	.06683	.00018
Stddev	.00145	.00030	.00091	.00091	.00091	.0193	.00059	.00009
%RSD	37.547	20.060	7.3553	23.437	47.375	.55651	.88809	47.906

#1	.00284	-.00128	.01302	.00324	-.00127	3.4863	.06641	.00012
#2	.00489	-.00170	.01173	.00453	-.00255	3.4589	.06725	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	15.427	.00542	.00154	.01506	2.6522	.20053	2.6121
Stddev	.00002	.026	.00017	.00009	.00047	.0227	.00069	.0165
%RSD	15.230	.17101	3.1012	5.9968	3.0930	.85521	.34458	.63319

#1	.00017	15.408	.00554	.00161	.01473	2.6362	.20004	2.6004
#2	.00014	15.446	.00531	.00148	.01539	2.6683	.20102	2.6238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.00049	30.652	.00723	.07417	3.9084	.00085	.01248
Stddev	.00021	.00001	.024	.00011	.00117	.0541	.00008	.00829
%RSD	4.2363	2.3061	.07929	1.5375	1.5780	.78338	9.5155	66.414

#1	.00522	.00050	30.669	.00731	.07335	6.8702	.00091	.00662
#2	.00492	.00048	30.635	.00715	.07500	6.9467	.00079	.01834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2393	5.0950	.00136	.10293	.00436	.2312	.08311	
Stddev	.0056	.0424	.00014	.00043	.00038	.0003	.00014	
%RSD	.45307	.83272	10.178	.42134	8.6773	.1233	.16696	

#1	1.2432	5.0650	.00126	.10324	.00409	.2310	.08321	
#2	1.2353	5.1250	.00146	.10262	.00463	.2314	.08302	

Sample Name: I2582-01LX5 Acquired: 4/7/2017 17:48:52 Type: Unk
Method: P4-ICP2(v1978) 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	4570.5	75460.	5142.4	39.125	4363.4
Stddev	13.6	12.	20.0	1.297	17.9
%RSD	.29788	.01593	.38981	1.4551	.40930
#1	4560.9	75451.	5156.5	90.042	4350.8
#2	4580.2	75468.	5128.2	88.208	4376.1

Sample Name: I2582-01MS Acquired: 4/7/2017 17:52:59 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73415	1.7600	.89680	1.8030	.72455	30.287	.56566	.21728	.19339
Stddev	.00290	.0055	.00274	.0091	.00115	.302	.00020	.00020	.00066
%RSD	.39452	.31248	.30557	.50552	.15918	.99871	.03494	.09189	.34050

#1	.73210	1.7639	.89486	1.8095	.72537	30.073	.56580	.21714	.19292
#2	.73619	1.7561	.89873	1.7966	.72374	30.501	.56552	.21743	.19385

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.003	.44602	.21074	.33988	19.056	1.1916	14.883	.53882	.07146
Stddev	.206	.00144	.00041	.00042	.127	.0038	.039	.00127	.00042
%RSD	.27443	.32280	.19242	.12211	.66777	.32054	.26245	.23574	.58936

#1	74.857	.44500	.21046	.34017	19.146	1.1889	14.856	.53793	.07116
#2	75.148	.44704	.21103	.33959	18.966	1.1943	14.911	.53972	.07176

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	149.71	.37565	.54054	45.714	.40784	.36964	3.3243	38.807	.67555
Stddev	.07	.00092	.00739	.221	.00145	.00246	.0107	.146	.00042
%RSD	.04651	.24396	1.3663	.48412	.35452	.66527	.16894	.37623	.06178

#1	149.76	.37500	.54576	45.558	.40886	.37138	6.3319	38.910	.67526
#2	149.66	.37630	.53532	45.871	.40682	.36791	6.3168	38.704	.67585

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0924	.22800	3.854	60873
Stddev	.0028	.00126	.002	.00152
%RSD	.25758	.55308	.0274	.24922

#1	1.0944	.22711	6.853	.60981
#2	1.0905	.22889	6.855	.60766

Sample Name: I2582-01MS Acquired: 4/7/2017 17:52:59 Type: Unk
Method: P4-ICP2(v1978) 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	4314.2	70152.	5009.1	30.046	3782.9
Stddev	19.7	7.	34.3	1.237	10.7
%RSD	.45701	.01038	.68391	1.5455	.28274
#1	4300.3	70147.	4984.9	79.172	3775.4
#2	4328.2	70158.	5033.3	80.921	3790.5

Sample Name: I2582-01A Acquired: 4/7/2017 17:56:53 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73197	1.7582	.89841	1.7990	.69791	31.665	.56546	.22747	.19301
Stddev	.00055	.0082	.00189	.0016	.00157	1.279	.00047	.01195	.00057
%RSD	.07555	.46479	.21083	.09014	.22543	4.0404	.08233	5.2533	.29346

#1	.73236	1.7525	.89707	1.7979	.69680	30.761	.56579	.21902	.19261
#2	.73158	1.7640	.89975	1.8002	.69902	32.570	.56513	.23592	.19341

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.035	.47041	.21020	.33931	18.144	1.2579	14.790	.53693	.07395
Stddev	.082	.02290	.00019	.00121	.042	.0624	.005	.00111	.00367
%RSD	.10878	4.8683	.08804	.35746	.23254	4.9592	.03134	.20608	4.9637

#1	75.093	.45421	.21033	.34016	18.114	1.2138	14.793	.53614	.07135
#2	74.978	.48660	.21007	.33845	18.173	1.3020	14.787	.53771	.07654

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	149.87	.39490	.52104	45.846	.39111	.37640	3.3323	39.205	.65173
Stddev	.11	.02084	.00278	.176	.00086	.00889	.0043	.083	.00097
%RSD	.07346	5.2762	.53350	.38352	.21899	2.3627	.06824	.21100	.14886

#1	149.95	.38017	.51908	45.970	.39050	.38269	6.3293	39.264	.65104
#2	149.80	.40964	.52301	45.721	.39171	.37011	6.3354	39.147	.65242

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0877	.22920	3.840	60821
Stddev	.0089	.00156	.010	.00013
%RSD	.81483	.68021	.1437	.02190

#1	1.0940	.22810	6.834	.60812
#2	1.0815	.23030	6.847	.60831

Sample Name: I2582-01A Acquired: 4/7/2017 17:56:53 Type: Unk
Method: P4-ICP2(v1978) 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	4333.2	57183.	4996.6	33.623	3795.4
Stddev	14.6	2882.	25.6	.148	13.6
%RSD	.33676	4.2892	.51178	.17749	.35756
#1	4322.8	69221.	4978.5	83.518	3785.8
#2	4343.5	65145.	5014.7	83.728	3805.0

Sample Name: I2582-01MSD Acquired: 4/7/2017 18:00:45 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72864	1.7579	.89507	1.7874	.69493	30.827	.56586	.21467	.19223
Stddev	.00417	.0047	.00547	.0104	.00191	.160	.00397	.00054	.00068
%RSD	.57269	.26926	.61125	.58462	.27477	.51842	.70174	.25276	.35554

#1	.73159	1.7545	.89120	1.7800	.69628	30.940	.56306	.21429	.19175
#2	.72569	1.7612	.89894	1.7948	.69358	30.714	.56867	.21506	.19272

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.948	.44340	.20912	.33636	18.533	1.1943	14.857	.53565	.07004
Stddev	.753	.00172	.00005	.00158	.858	.0036	.186	.00123	.00007
%RSD	1.0043	.38701	.02230	.47077	4.6300	.29958	1.2532	.22993	.10130

#1	74.416	.44461	.20916	.33525	17.926	1.1969	14.725	.53478	.06999
#2	75.480	.44219	.20909	.33748	19.140	1.1918	14.989	.53652	.07009

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	149.49	.37312	.52392	46.033	.38960	.37302	3.3198	39.398	.65066
Stddev	1.19	.00185	.02548	.435	.00077	.00699	.0122	.347	.00471
%RSD	.79601	.49709	4.8628	.94572	.19652	1.8737	.19273	.88190	.72399

#1	148.65	.37443	.50591	45.726	.38906	.36807	6.3112	39.153	.64732
#2	150.34	.37181	.54194	46.341	.39014	.37796	6.3284	39.644	.65399

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1014	.22640	3.836	60859
Stddev	.0062	.00309	.018	.00426
%RSD	.56221	1.3641	.2712	.70016

#1	1.0971	.22421	6.823	.60558
#2	1.1058	.22858	6.849	.61160

Sample Name: I2582-01MSD Acquired: 4/7/2017 18:00:45 Type: Unk
Method: P4-ICP2(v1978) 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	4341.0	70918.	5042.9	32.993	3799.6
Stddev	15.2	158.	29.7	3.722	4.2
%RSD	.35048	.22309	.58884	4.4849	.11054
#1	4330.2	70806.	5063.9	85.625	3796.6
#2	4351.7	71030.	5021.9	80.361	3802.6

Sample Name: I2582-04 Acquired: 4/7/2017 18:04:37 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20490	.00661	3.3445	.06112	.05680	294.41	4.6166	.01810	.09895
Stddev	.00063	.00364	.0101	.00501	.00300	1.55	.0013	.00026	.00114
%RSD	.30504	55.020	.15866	8.2012	5.2743	.52519	.02805	1.4146	1.1559

#1	.20534	.00919	6.3516	.05757	.05892	295.50	4.6176	.01828	.09975
#2	.20446	.00404	6.3373	.06466	.05468	293.31	4.6157	.01792	.09814

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.22	1.4527	30946	2.0547	499.31	3.9650	111.77	1.2025	.07311
Stddev	3.04	.0052	.00075	.0126	9.52	.0143	.80	.0005	.00134
%RSD	.32975	.36036	.24176	.61112	1.9060	.14365	.71204	.04226	1.8360

#1	919.07	1.4564	.30999	2.0635	492.58	9.9751	111.21	1.2029	.07216
#2	923.36	1.4490	.30893	2.0458	506.04	9.9549	112.33	1.2022	.07406

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	166.10	.84912	7.6273	48.940	.03749	.49693	167.01	54.260	.66307
Stddev	.10	.00250	.1208	.200	.00005	.03462	.46	.332	.00318
%RSD	.06125	.29416	1.5835	.40944	.12286	6.9667	.27566	.61265	.48016

#1	166.03	.85088	7.5419	48.798	.03752	.47245	167.34	54.025	.66533
#2	166.18	.84735	7.7127	49.081	.03746	.52141	166.69	54.495	.66082

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.7421	.46691	21.34	5.5321
Stddev	.0154	.00005	.06	.0219
%RSD	.26762	.01171	.2608	.39602

#1	5.7529	.46695	21.38	5.5166
#2	5.7312	.46687	21.30	5.5476

Sample Name: I2582-04 Acquired: 4/7/2017 18:04:37 Type: Unk
Method: P4-ICP2(v1978) 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	5048.6	33563.	3727.9	71.062	2753.9
Stddev	13.0	543.	21.0	1.269	4.0
%RSD	.25812	.65026	.31286	1.7850	.14353
#1	5039.4	83178.	6742.8	71.959	2751.1
#2	5057.8	83947.	6713.0	70.165	2756.7

Sample Name: PB98102BL Acquired: 4/7/2017 18:10:13 Type: Unk
Method: P4-ICP2(v1978) 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	.00227	.00043	-.00139	.00076	-.00117	.01188	.00105	.00004
Stddev	.00184	.00019	.00069	.00065	.00203	.00260	.00001	.00003
%RSD	81.081	43.125	49.351	84.880	173.29	21.874	.50026	81.517

#1	.00097	.00056	-.00090	.00122	-.00260	.01372	.00105	.00002
#2	.00357	.00030	-.00187	.00030	.00026	.01005	.00106	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01490	.00004	.00021	.00092	.01992	.00008	.01515
Stddev	.00007	.00234	.00007	.00041	.00010	.01030	.00002	.00041
%RSD	689.33	15.725	202.52	191.55	10.765	51.689	32.824	2.7178

#1	.00006	.01325	.00009	.00050	.00085	.02720	.00006	.01544
#2	-.00004	.01656	-.00002	-.00008	.00100	.01264	.00009	.01486

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00014	.03313	.00033	-.00148	-.08846	-.00017	-.00541
Stddev	.00005	.00014	.00162	.00038	.00005	.00969	.00000	.00894
%RSD	15.962	98.802	4.9023	114.47	3.5864	10.950	.96137	165.31

#1	.00028	.00025	.03199	.00060	-.00145	-.08161	-.00017	.00091
#2	.00036	.00004	.03428	.00006	-.00152	-.09531	-.00017	-.01173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00517	.00776	-.00015	.00376	.00052	-.0002	.00021	
Stddev	.00005	.00221	.00033	.00036	.00086	.0014	.00009	
%RSD	.90593	28.449	213.05	9.4960	164.36	767.1	42.755	

#1	.00520	.00620	.00008	.00351	-.00009	.0008	.00028	
#2	.00514	.00932	-.00038	.00401	.00113	-.0012	.00015	

Sample Name: PB98102BL Acquired: 4/7/2017 18:10:13 Type: Unk
Method: P4-ICP2(v1978) 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	4677.0	77025.	5144.3	36.730	4524.8
Stddev	3.5	145.	32.1	1.887	8.0
%RSD	.07471	.18860	.62462	2.1754	.17781
#1	4679.4	76922.	5121.6	88.064	4519.1
#2	4674.5	77128.	5167.0	85.395	4530.5

Sample Name: CCV07 Acquired: 4/7/2017 18:22:22 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6351	4.9694	4.5360	5.0715	4.8421	10.314	10.202	2.7272	2.5276
Stddev	.0096	.0098	.0152	.0107	.0065	.071	.083	.00167	.0021
%RSD	.20703	.19795	.33491	.20993	.13475	.69157	.81475	.61117	.08319

#1	4.6283	4.9624	4.5252	5.0790	4.8467	10.364	10.143	2.7390	2.5261
#2	4.6419	4.9764	4.5467	5.0640	4.8375	10.263	10.261	2.7154	2.5290

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.804	1.0348	2.5682	1.1465	4.6630	2.5579	25.823	2.6338	1.2378
Stddev	.001	.0010	.0019	.0011	.1078	.0112	.082	.0033	.0041
%RSD	.00302	.09759	.07599	.09963	2.3107	.43677	.31922	.12442	.32810

#1	24.804	1.0355	2.5668	1.1473	4.5868	2.5658	25.882	2.6315	1.2406
#2	24.803	1.0341	2.5696	1.1457	4.7392	2.5500	25.765	2.6361	1.2349

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	24.226	2.7200	2.6442	25.859	4.8836	4.7159	5.0738	4.5453	4.9713
Stddev	.035	.0102	.0738	.012	.0010	.0106	.0164	.0021	.0120
%RSD	.14304	.37539	2.7917	.04477	.02039	.22445	.32378	.04601	.24087

#1	24.250	2.7272	2.5920	25.867	4.8843	4.7234	5.0622	4.5438	4.9628
#2	24.201	2.7128	2.6963	25.851	4.8829	4.7084	5.0854	4.5468	4.9798

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8750	5.0672	5.006	4.9727
Stddev	.0012	.0165	.003	.0140
%RSD	.02387	.32663	.0567	.28120

#1	4.8758	5.0789	5.004	4.9826
#2	4.8741	5.0555	5.008	4.9629

Sample Name: CCV07 Acquired: 4/7/2017 18:22:22 Type: Unk
Method: P4-ICP2(v1978) 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	4459.2	72837.	5141.2	30.487	3884.2
Stddev	12.0	210.	11.3	1.966	3.0
%RSD	.26856	.28878	.22051	2.4431	.07769
#1	4450.7	72689.	5149.3	81.877	3882.0
#2	4467.7	72986.	5133.2	79.096	3886.3

Sample Name: LLCCV03 Acquired: 4/7/2017 18:26:15 Type: Unk
Method: P4-ICP2(v1978) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02191	.04267	.01067	.02130	.05220	.11383	.11186	.00719	.00583
Stddev	.00149	.00091	.00009	.00152	.00041	.01096	.00019	.00004	.00000
%RSD	6.7917	2.1437	.87284	7.1491	.78889	9.6252	.17126	.55893	.05842

#1	.02085	.04331	.01061	.02237	.05249	.10609	.11199	.00717	.00583
#2	.02296	.04202	.01074	.02022	.05191	.12158	.11172	.00722	.00583

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1467	.01136	.03178	.02096	.10154	.02144	1.8911	.04440	.01119
Stddev	.0043	.00028	.00023	.00048	.00655	.00015	.0383	.00012	.00000
%RSD	.19873	2.4851	.73612	2.3130	6.4525	.69577	2.0243	.26452	.02487

#1	2.1437	.01116	.03195	.02061	.09691	.02133	1.9181	.04449	.01119
#2	2.1497	.01156	.03162	.02130	.10617	.02154	1.8640	.04432	.01119

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1061	.04618	.03568	1.8036	.21881	.11062	.02040	.38778	.04251
Stddev	.0060	.00011	.00023	.0077	.00036	.01591	.00017	.00319	.00008
%RSD	.28351	.23653	.64619	.42976	.16598	14.386	.84594	.82278	.17938

#1	2.1018	.04610	.03551	1.7981	.21907	.12187	.02028	.39004	.04257
#2	2.1103	.04625	.03584	1.8091	.21855	.09937	.02052	.38552	.04246

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04682	.02364	.0184	.02553
Stddev	.00154	.00018	.0006	.00020
%RSD	3.2799	.75899	2.989	.78522

#1	.04790	.02351	.0188	.02567
#2	.04573	.02376	.0180	.02539

Sample Name: LLCCV03 Acquired: 4/7/2017 18:26:15 Type: Unk
Method: P4-ICP2(v1978) 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	4636.9	76403.	5169.9	35.636	4483.4
Stddev	6.4	204.	37.4	.450	4.6
%RSD	.13697	.26727	.72353	.52545	.10183
#1	4632.4	76259.	5143.4	85.955	4480.2
#2	4641.4	76548.	5196.3	85.318	4486.6

Sample Name: CCB07 Acquired: 4/7/2017 18:30:19 Type: Unk
Method: P4-ICP2(v1978) 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	.00244	-.00143	-.00089	.00371	-.00109	.01558	.00107	.00004
Stddev	.00114	.00134	.00060	.00070	.00153	.01485	.00026	.00007
%RSD	46.810	93.603	67.381	18.823	139.98	95.356	23.922	184.72

#1	.00163	-.00237	-.00132	.00420	-.00001	.00507	.00125	-.00001
#2	.00325	-.00048	-.00047	.00321	-.00217	.02608	.00089	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00848	.00024	.00007	.00067	.00097	-.00008	-.01805
Stddev	.00011	.00253	.00039	.00006	.00077	.00458	.00001	.03742
%RSD	219.07	29.817	161.38	84.274	115.14	473.50	7.5867	207.34

#1	.00003	.00669	-.00003	.00003	.00122	.00421	-.00008	.00841
#2	-.00012	.01027	.00051	.00011	.00012	-.00227	-.00007	-.04451

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00032	.00952	.00007	-.00177	-.05980	.00045	.01276
Stddev	.00006	.00025	.00265	.00002	.00014	.00252	.00008	.01017
%RSD	15.434	79.020	27.821	30.717	7.8096	4.2222	17.325	79.715

#1	.00046	.00049	.00765	.00008	-.00167	-.06158	.00039	.00557
#2	.00037	.00014	.01139	.00005	-.00186	-.05801	.00050	.01995

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00262	-.00272	.00085	.00395	.00174	-.0015	.00027	
Stddev	.00235	.00250	.00036	.00031	.00101	.0003	.00002	
%RSD	89.918	91.895	41.873	7.7831	58.447	20.73	6.4059	

#1	-.00428	-.00095	.00110	.00417	.00245	-.0013	.00029	
#2	-.00095	-.00449	.00060	.00373	.00102	-.0017	.00026	

Sample Name: CCB07 Acquired: 4/7/2017 18:30:19 Type: Unk
Method: P4-ICP2(v1978) 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	4686.9	76866.	5201.5	35.505	4536.7
Stddev	7.4	132.	10.9	.553	.2
%RSD	.15838	.17167	.20878	.64655	.00505
#1	4681.6	76772.	5193.8	85.895	4536.9
#2	4692.1	76959.	5209.2	85.114	4536.6