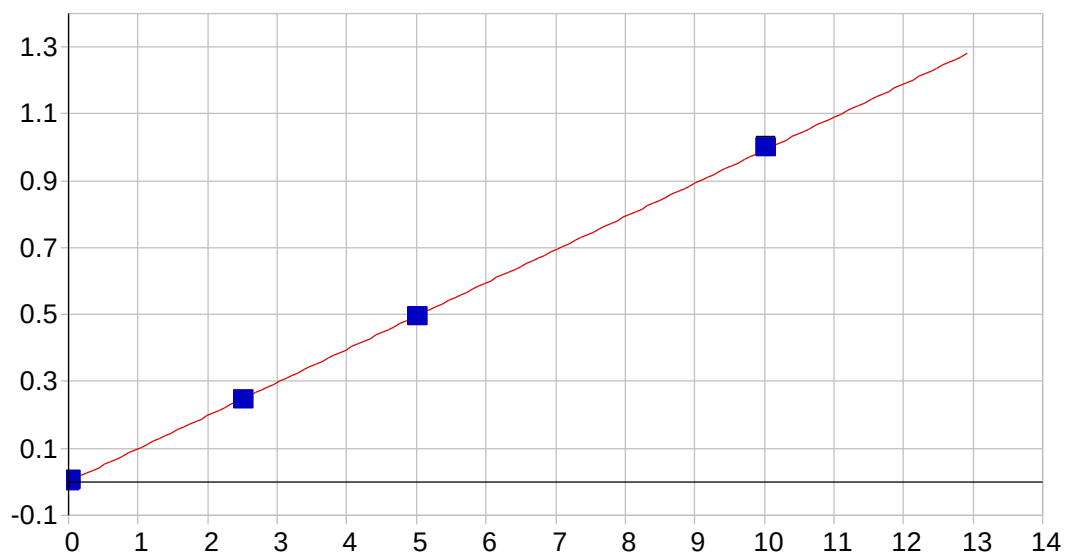




As 189.042 {478}

Date of Fit: 5/10/2017 12:13:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000155

Re-Slope: 1.000000

A1 (Gain): 0.099137

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

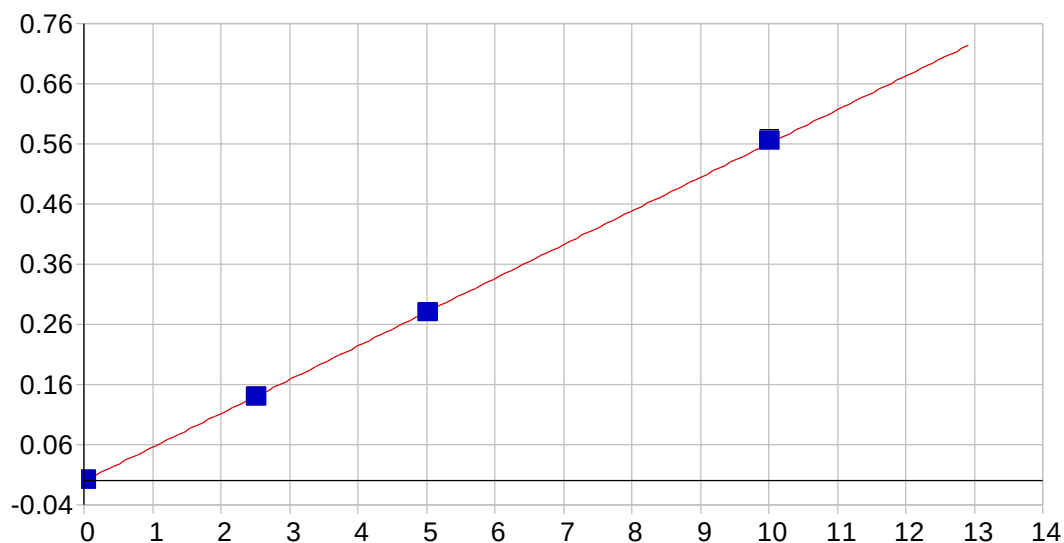
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.002742

Predicted MQL: 0.009139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.02190	.002	9.48	.00205	.000	1
S3	2.5000	2.4744	-.026	-1.02	.24549	.001	1
S4	5.0000	4.9662	-.034	-.676	.49287	.002	1
S5	10.000	10.057	.057	.575	.99829	.002	1

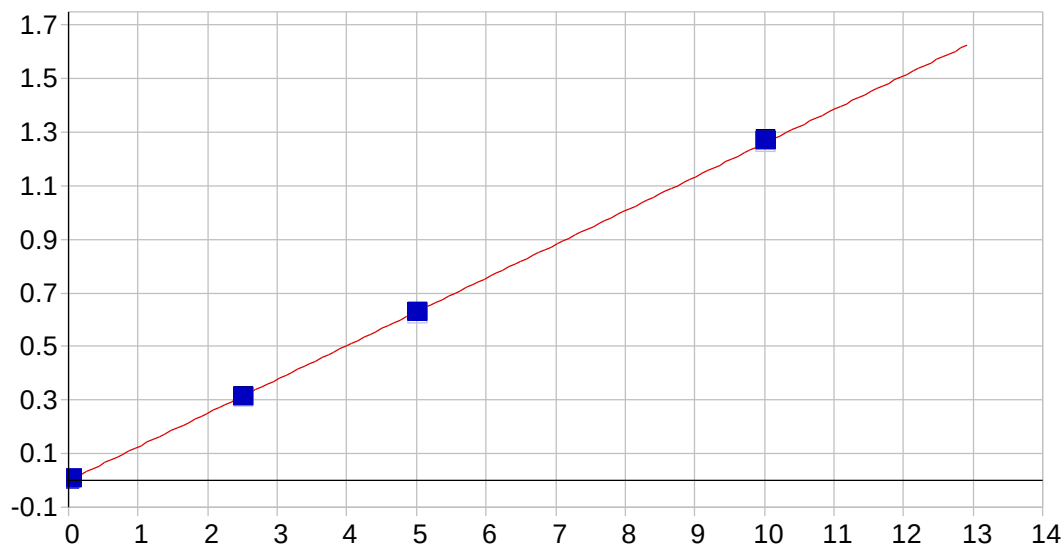


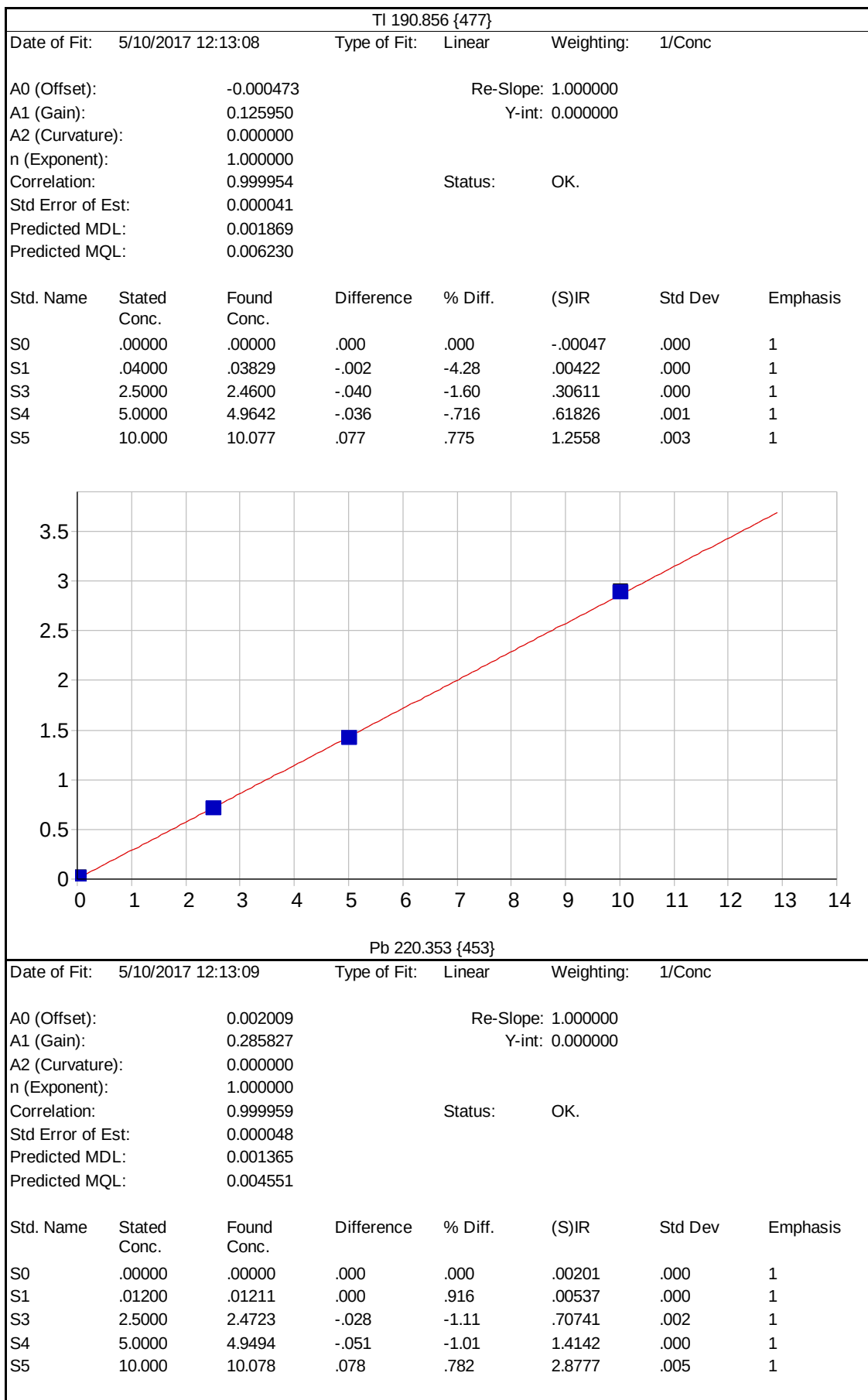
As 189.042 {479}

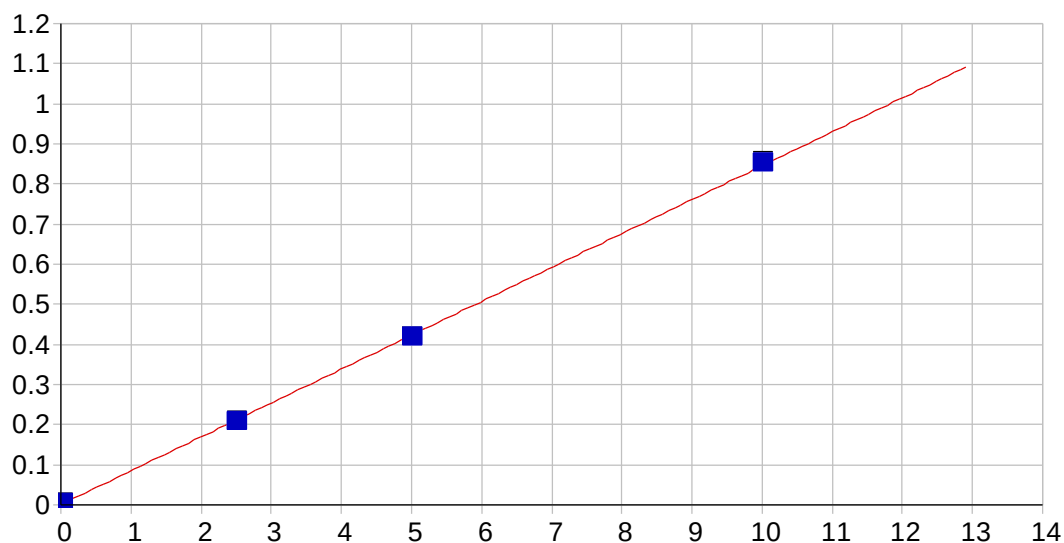
Date of Fit: 5/10/2017 12:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.056117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002982
 Predicted MQL: 0.009941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01711	-.003	-14.4	.00069	.000	1
S3	2.5000	2.4740	-.026	-1.04	.13875	.001	1
S4	5.0000	4.9655	-.035	-.690	.27875	.000	1
S5	10.000	10.063	.063	.634	.56522	.002	1





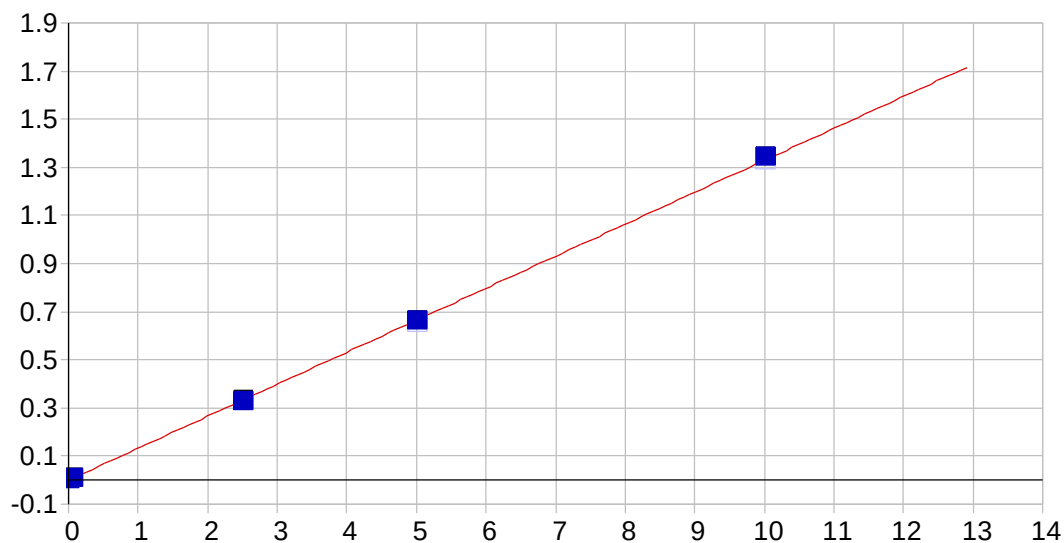


Se 196.090 {472}

Date of Fit: 5/10/2017 12:13:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.084546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002838
 Predicted MQL: 0.009461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.02202	.002	10.1	.00206	.000	1
S3	2.5000	2.4545	-.046	-1.82	.20784	.001	1
S4	5.0000	4.9543	-.046	-.914	.41932	.000	1
S5	10.000	10.089	.089	.892	.85370	.003	1

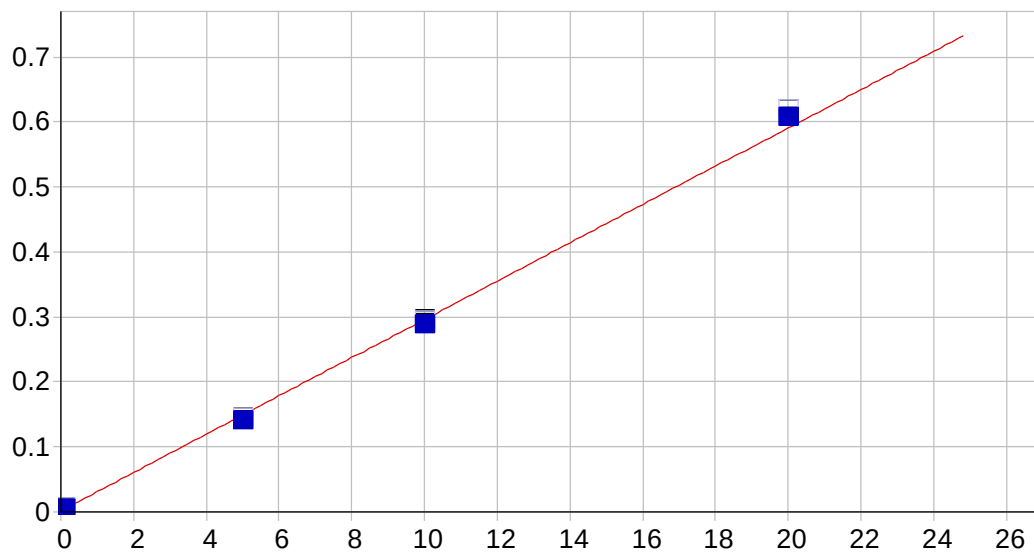


Sb 206.833 {463}

Date of Fit: 5/10/2017 12:13:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.132889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002170
 Predicted MQL: 0.007232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.05000	.04803	-.002	-3.93	.00647	.000	1
S3	2.5000	2.4669	-.033	-1.33	.32485	.001	1
S4	5.0000	4.9568	-.043	-.864	.65262	.001	1
S5	10.000	10.078	.078	.783	1.3270	.003	1

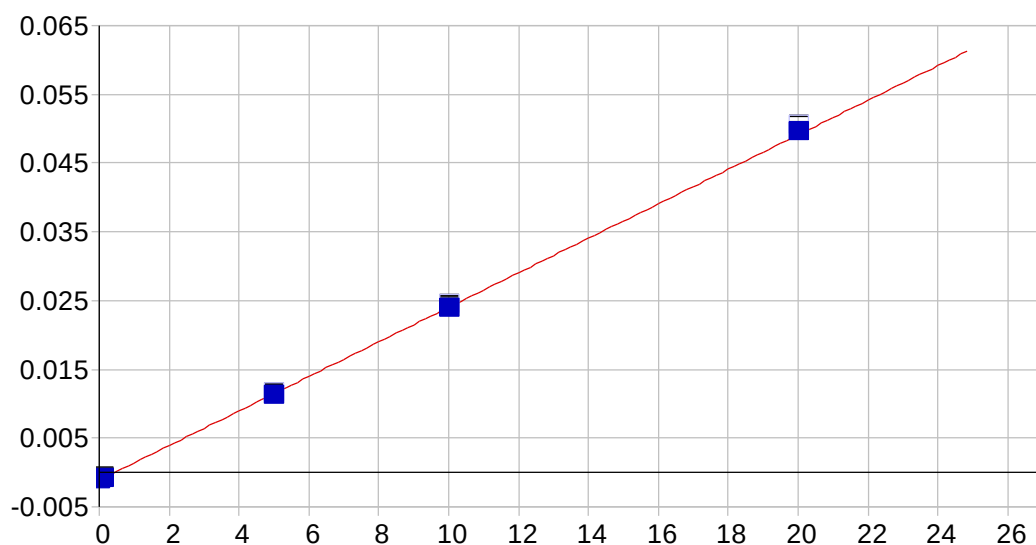


Al 308.215 {109}

Date of Fit: 5/10/2017 12:13:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001742 Re-Slope: 1.000000
 A1 (Gain): 0.029446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999450 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.005631
 Predicted MQL: 0.018771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00174	.000	1
S1	.10000	.10144	.001	1.44	.00493	.000	1
S3	5.0000	4.7111	-.289	-5.78	.14333	.000	1
S4	10.000	9.7241	-.276	-2.76	.29382	.001	1
S5	20.000	20.563	.563	2.82	.61873	.000	1

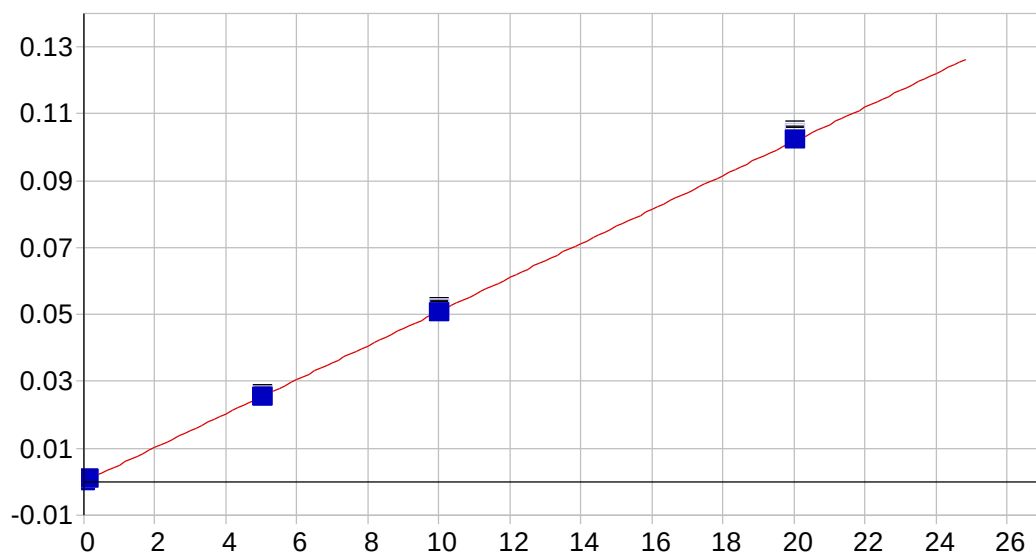


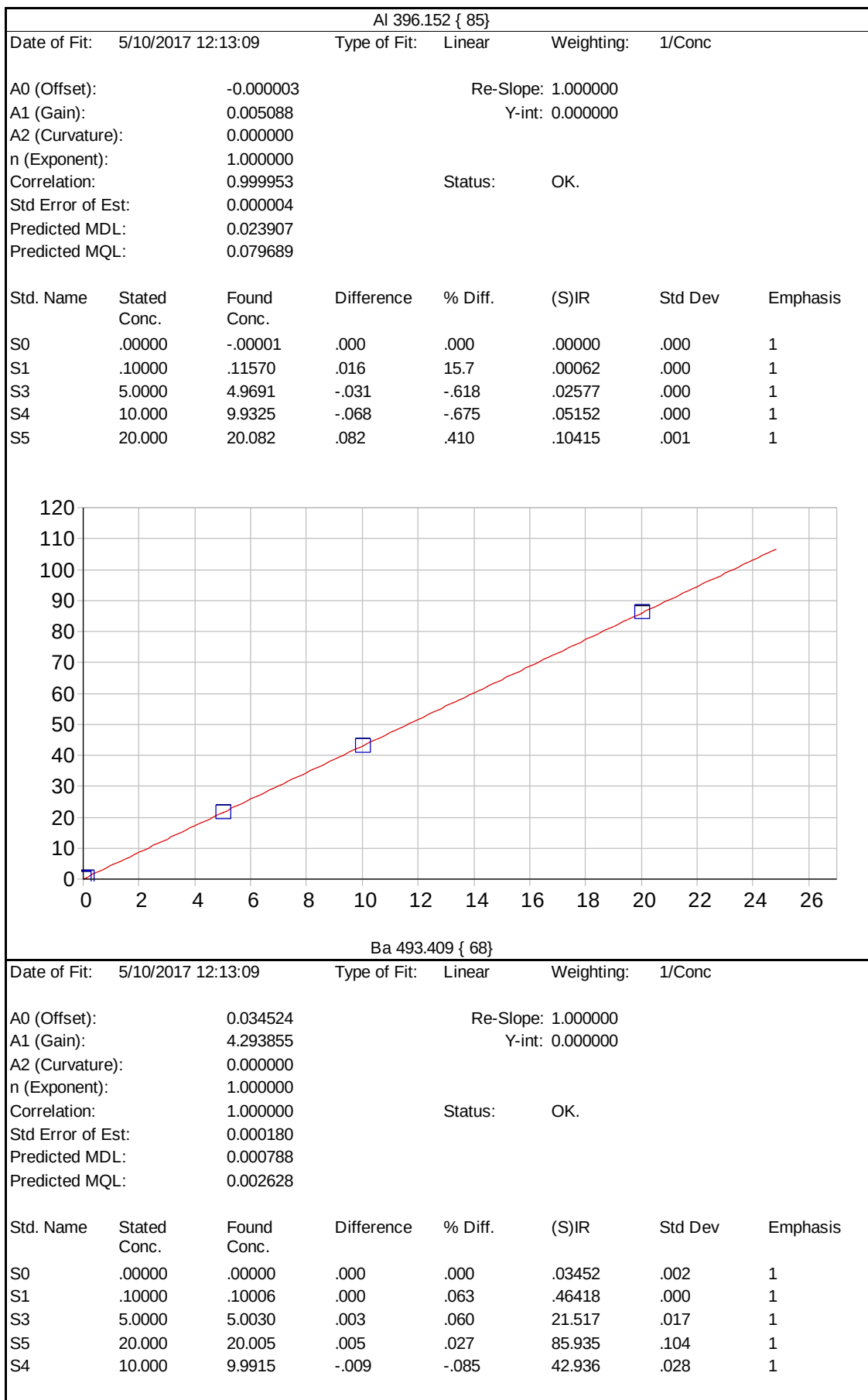
AI 309.271 {109}

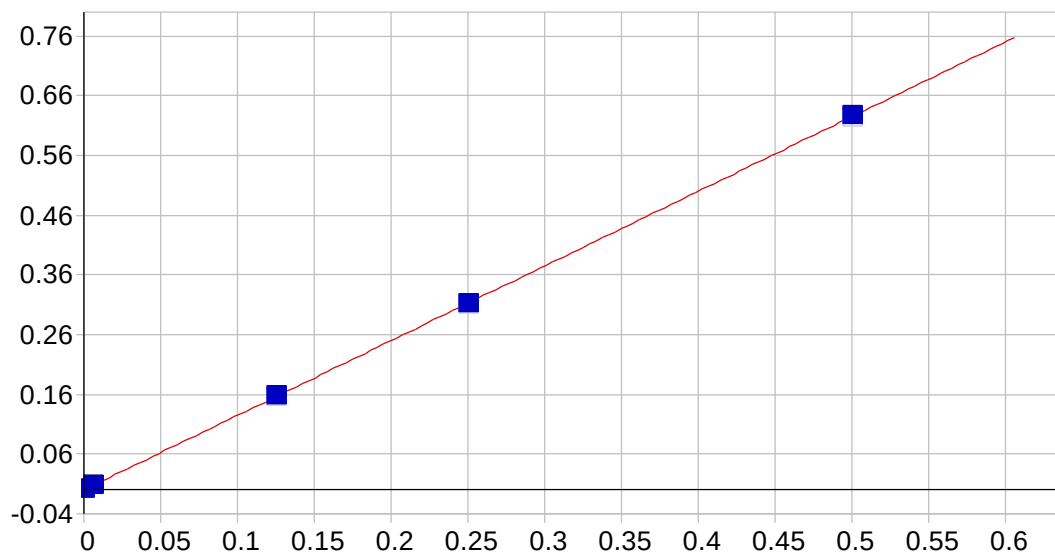
Date of Fit: 5/10/2017 12:13:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001096 Re-Slope: 1.000000
 A1 (Gain): 0.002511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.037400
 Predicted MQL: 0.124665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.10000	.09720	-.003	-2.80	-.00083	.000	1
S3	5.0000	4.9254	-.075	-1.49	.01151	.000	1
S4	10.000	9.9321	-.068	-.679	.02433	.000	1
S5	20.000	20.145	.145	.727	.05046	.000	1







Be 234.861 {144}

Date of Fit: 5/10/2017 12:13:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000025

Re-Slope: 1.000000

A1 (Gain): 1.250085

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

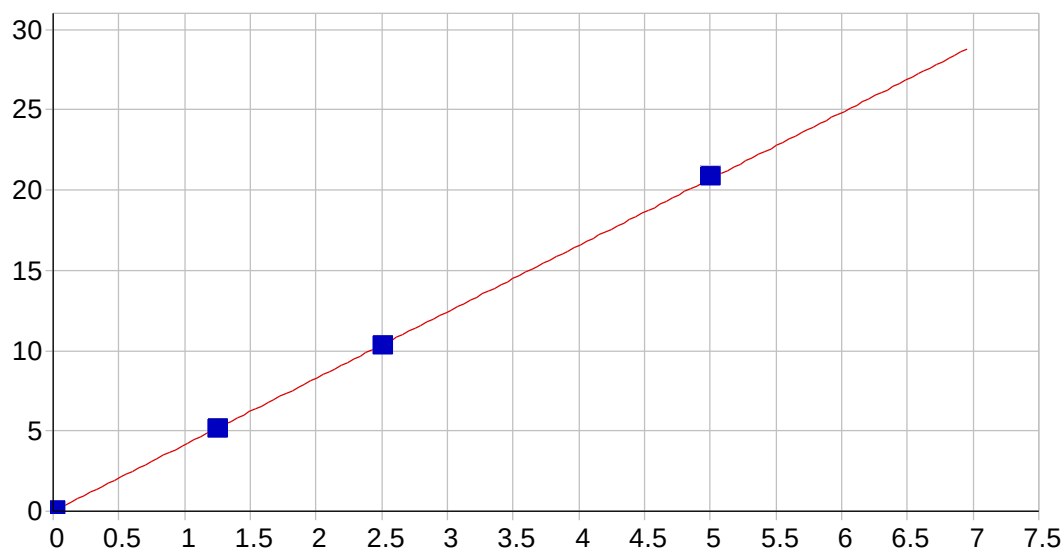
Status: OK.

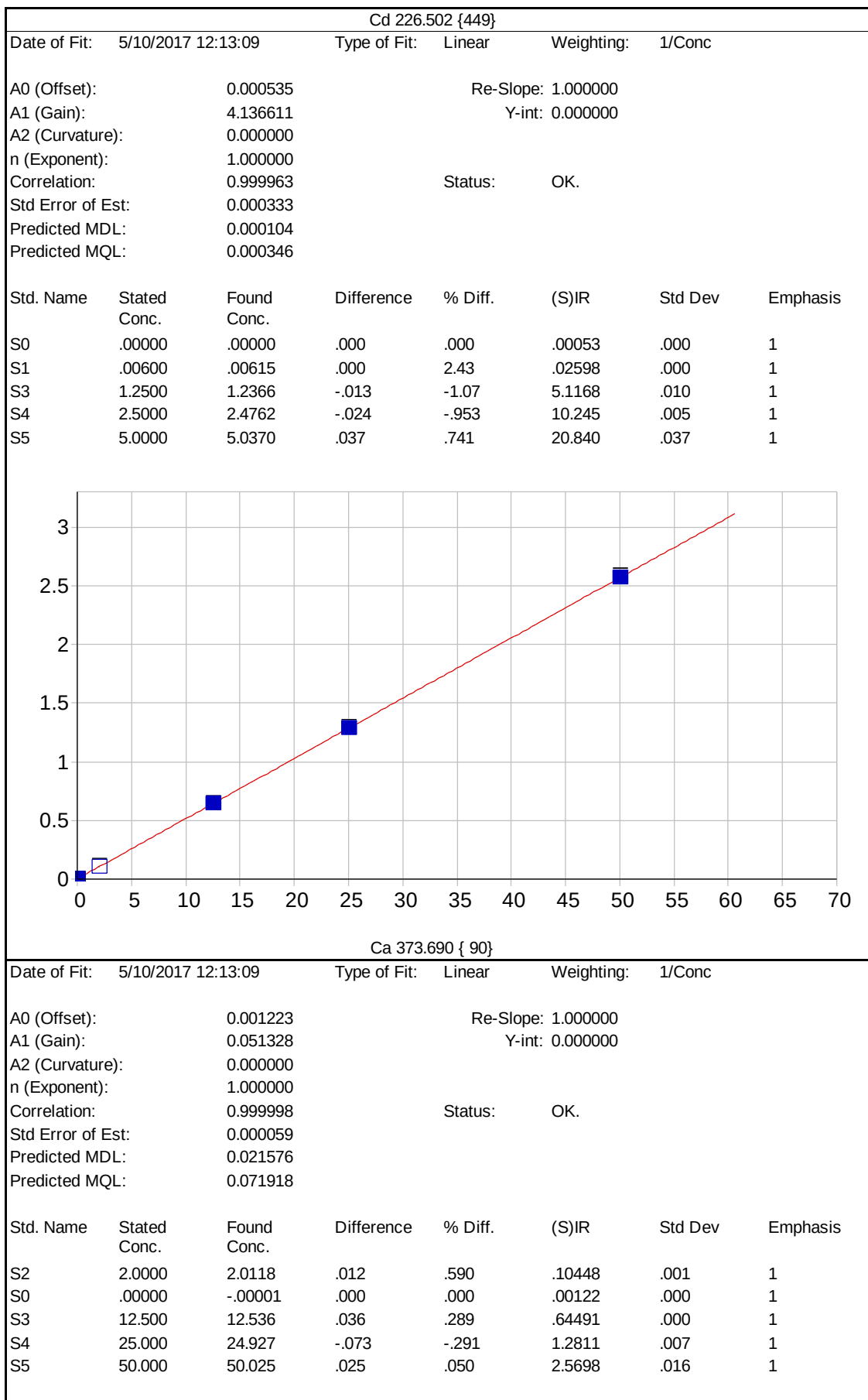
Std Error of Est: 0.000014

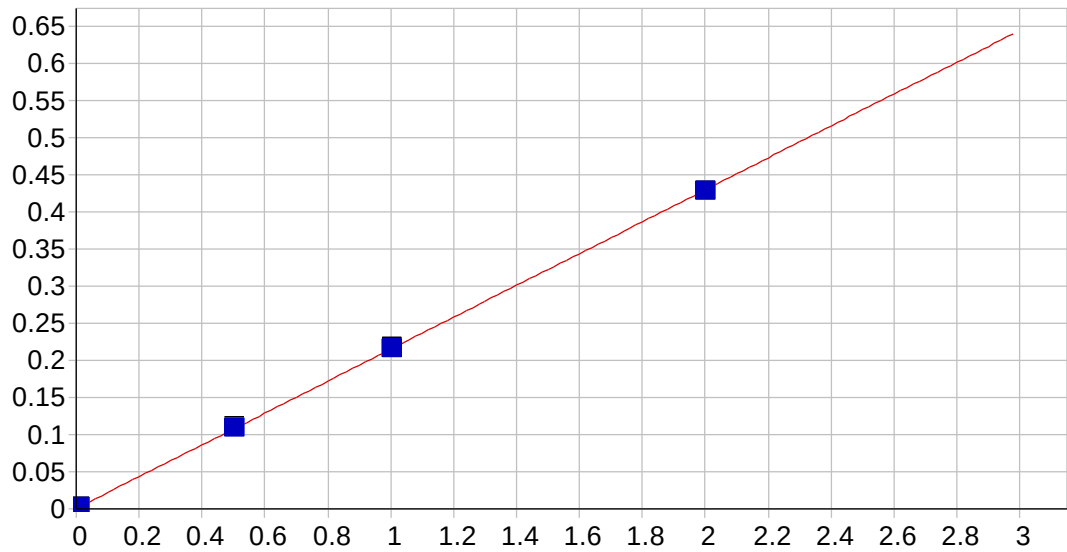
Predicted MDL: 0.000067

Predicted MQL: 0.000224

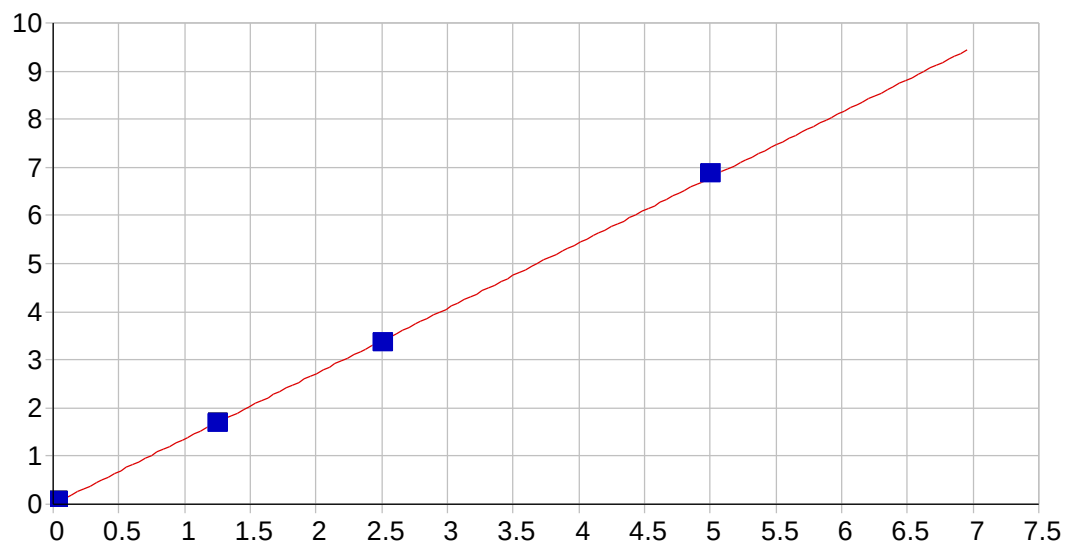
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00620	.000	3.38	.00770	.000	1
S3	.12500	.12535	.000	.282	.15570	.000	1
S4	.25000	.24906	-.001	-.377	.30931	.001	1
S5	.50000	.50039	.000	.078	.62144	.000	1

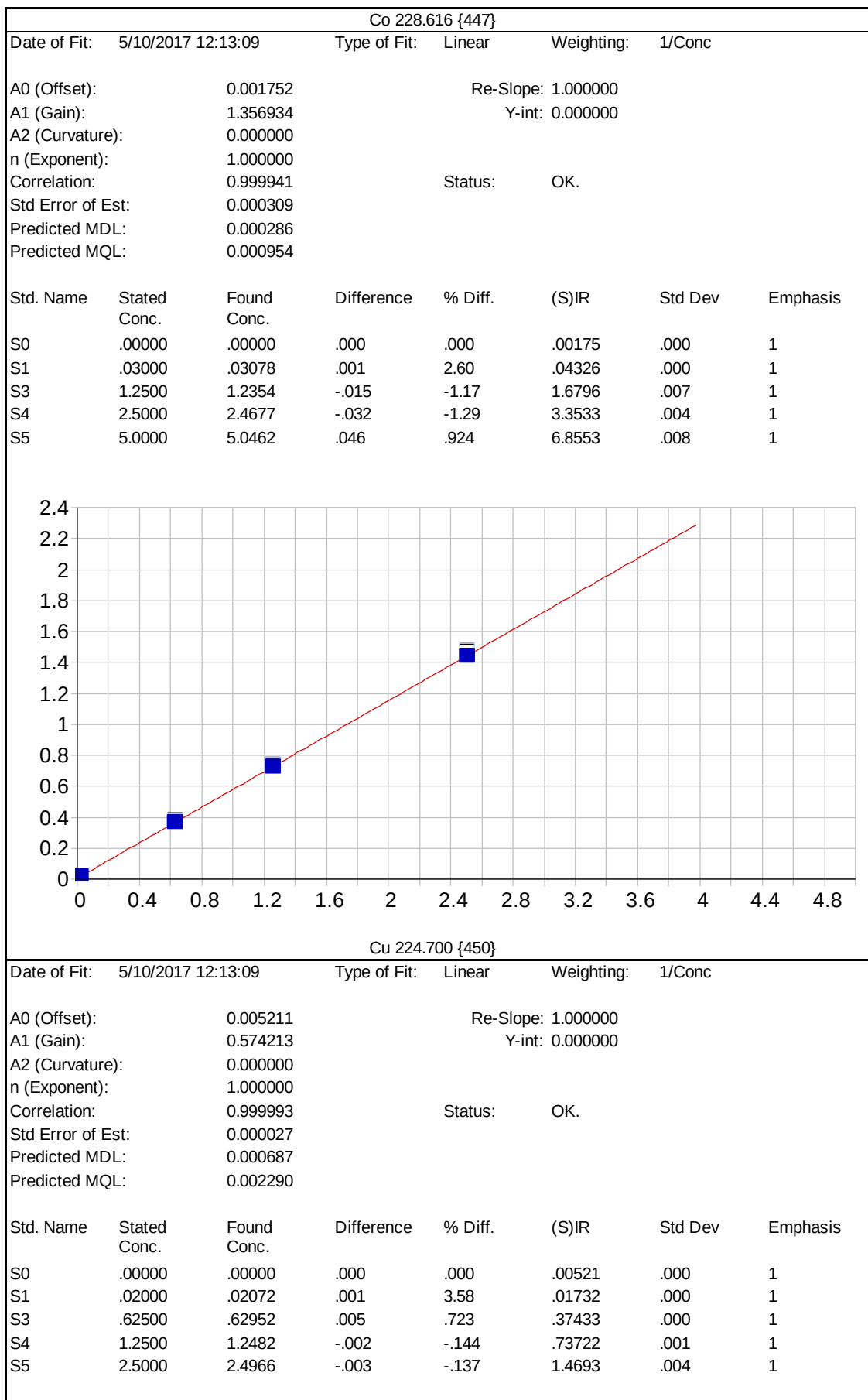


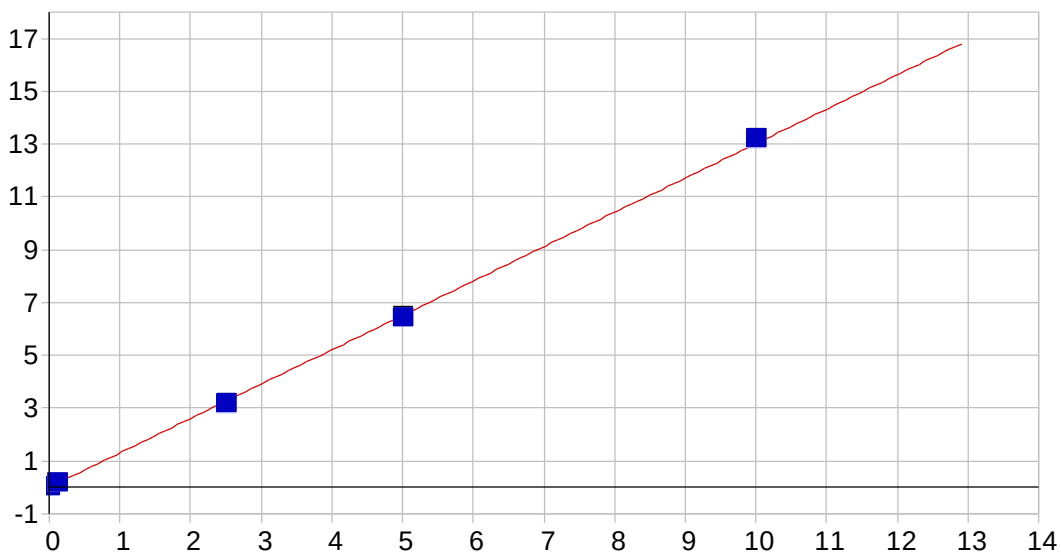




Cr 267.716 {126}							
Date of Fit: 5/10/2017 12:13:09		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000253	Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain):	0.215055						
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999968	Status: OK.					
Std Error of Est:	0.000013						
Predicted MDL:	0.000515						
Predicted MQL:	0.001718						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.01000	.01003	.000	.337	.00241	.000	1
S3	.50000	.50802	.008	1.60	.10962	.001	1
S4	1.0000	1.0044	.004	.437	.21648	.001	1
S5	2.0000	1.9876	-.012	-.621	.42816	.000	1







Fe 240.488 {140}

Date of Fit: 5/10/2017 12:13:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.007051

Re-Slope: 1.000000

A1 (Gain): 1.301379

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999778

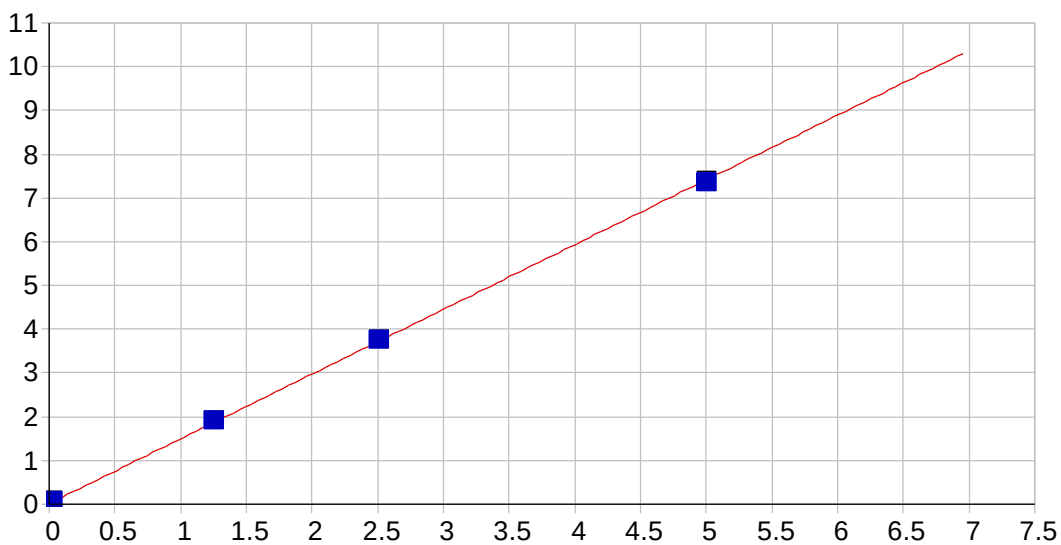
Status: OK.

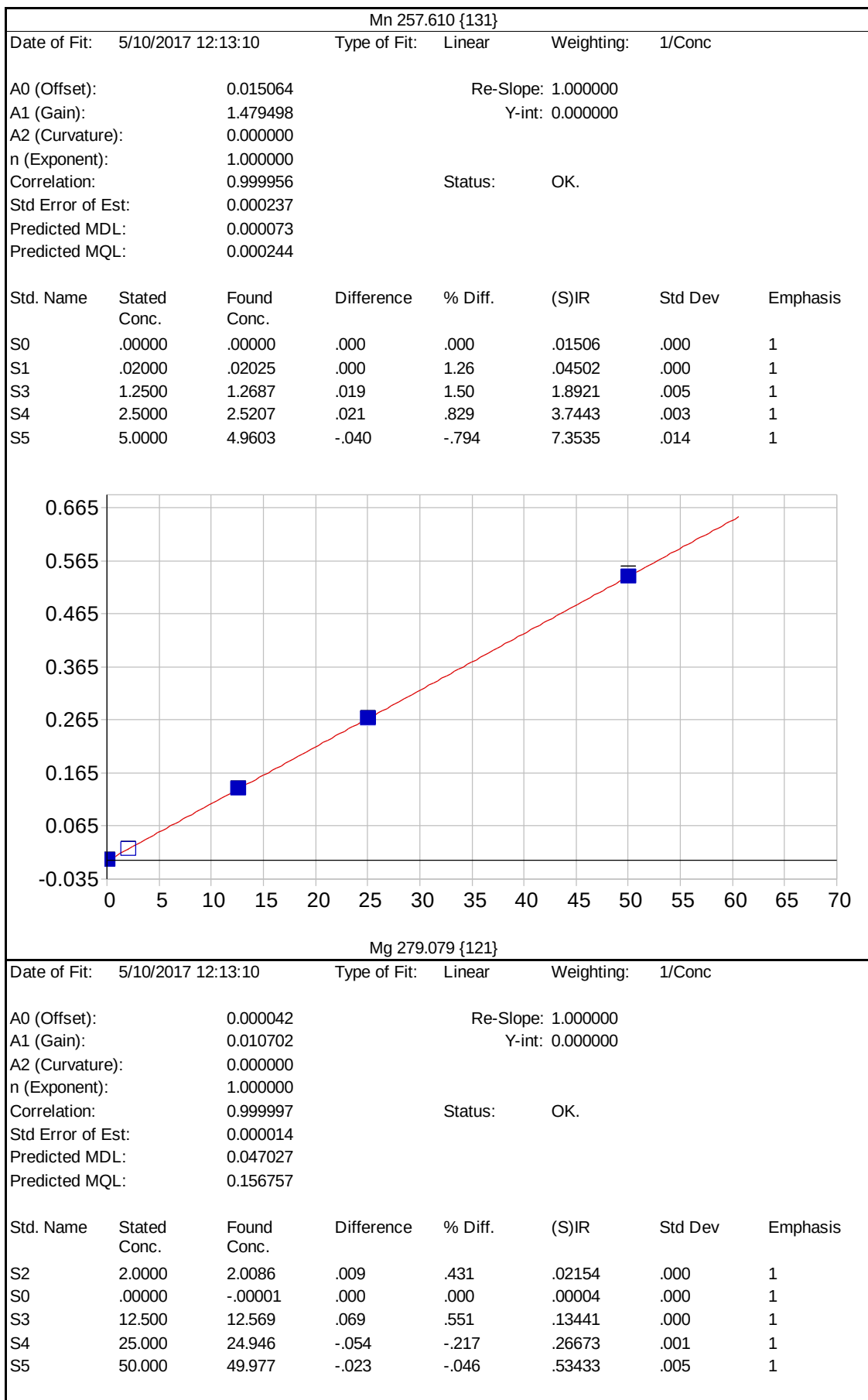
Std Error of Est: 0.001482

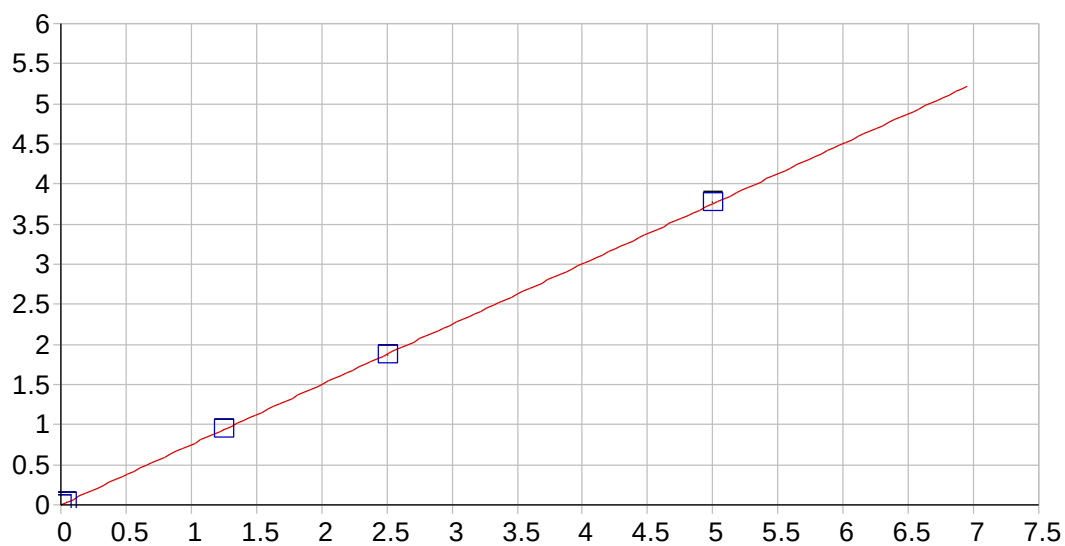
Predicted MDL: 0.014727

Predicted MQL: 0.049091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00704	.008	1
S1	.10000	.11498	.015	15.0	.15654	.004	1
S3	2.5000	2.4119	-.088	-3.52	3.1400	.029	1
S4	5.0000	4.9409	-.059	-1.18	6.4253	.018	1
S5	10.000	10.132	.132	1.32	13.169	.002	1





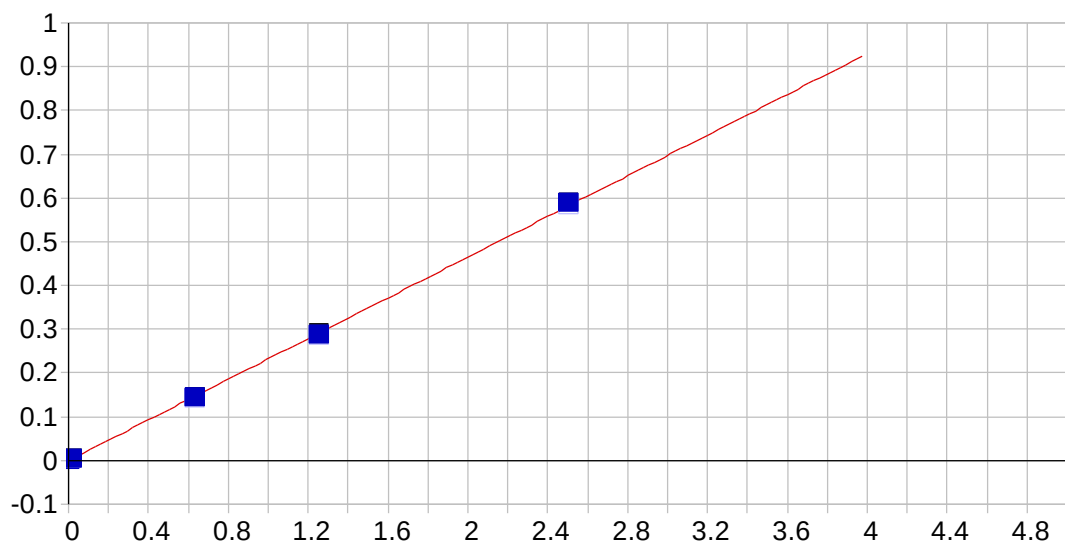


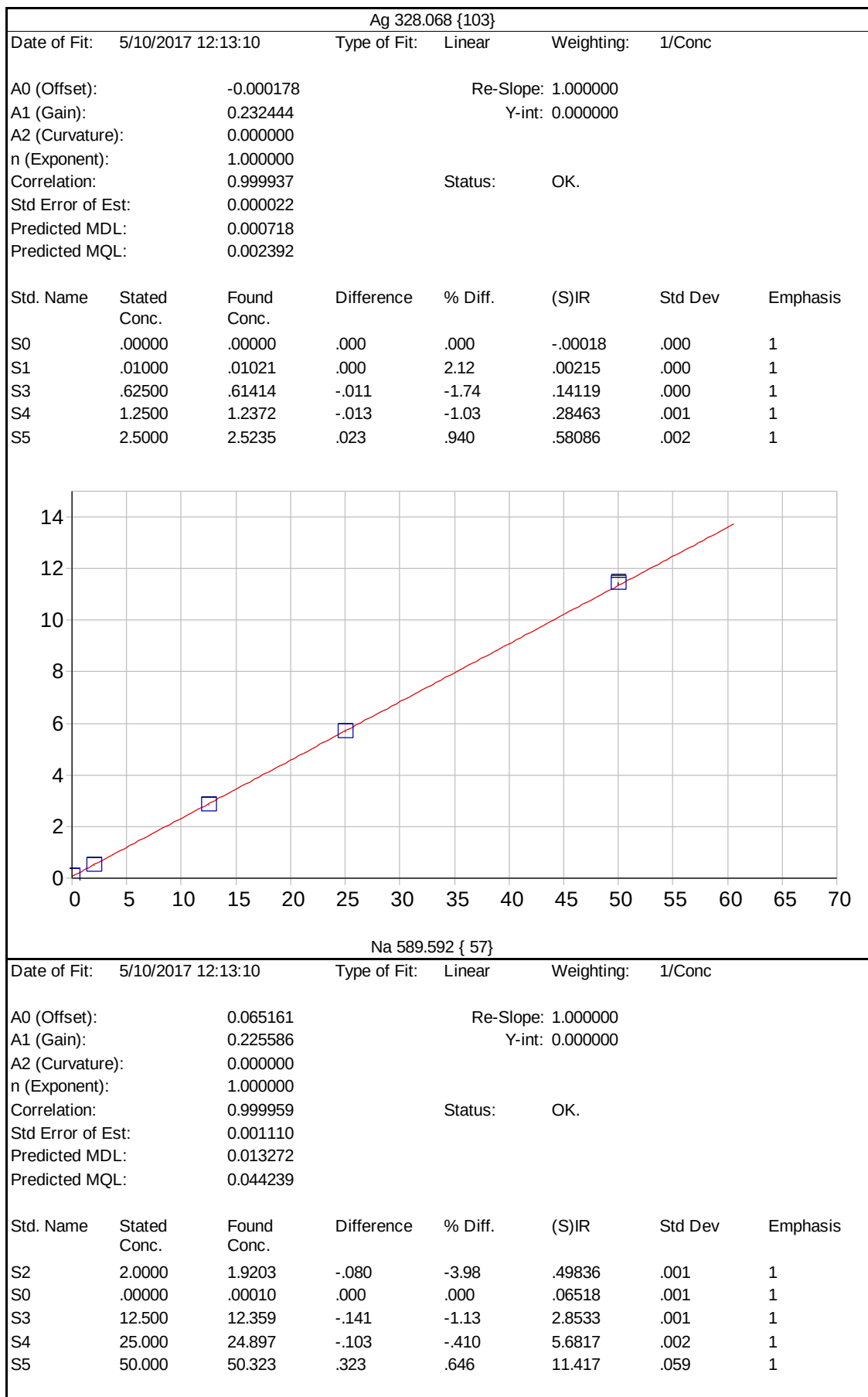
Ni 231.604 {445}

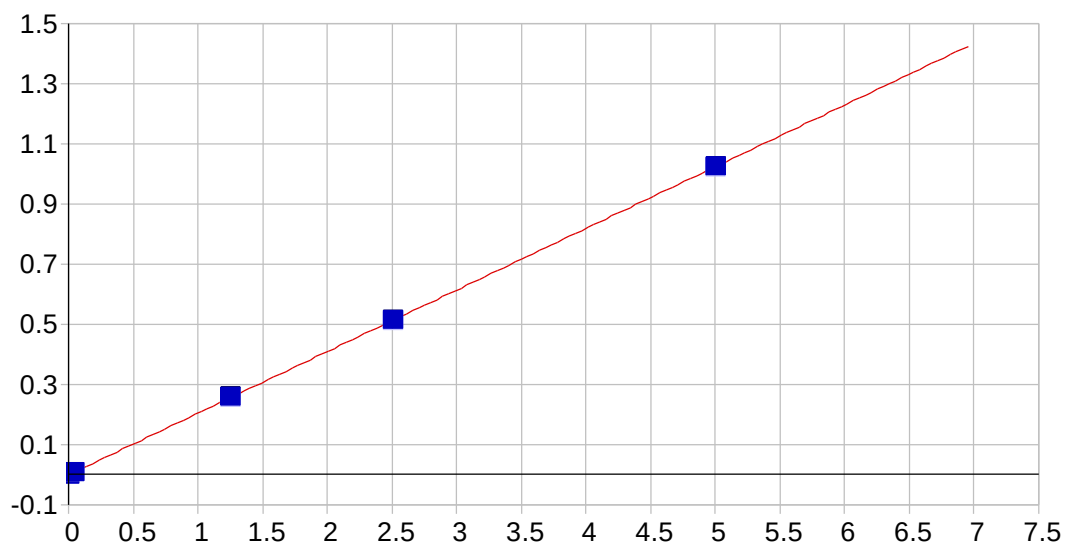
Date of Fit: 5/10/2017 12:13:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.750471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000510
 Predicted MQL: 0.001701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.04000	.04136	.001	3.41	.03161	.000	1
S3	1.2500	1.2454	-.005	-.370	.93518	.001	1
S4	2.5000	2.4805	-.019	-.778	1.8621	.001	1
S5	5.0000	5.0227	.023	.455	3.7700	.007	1





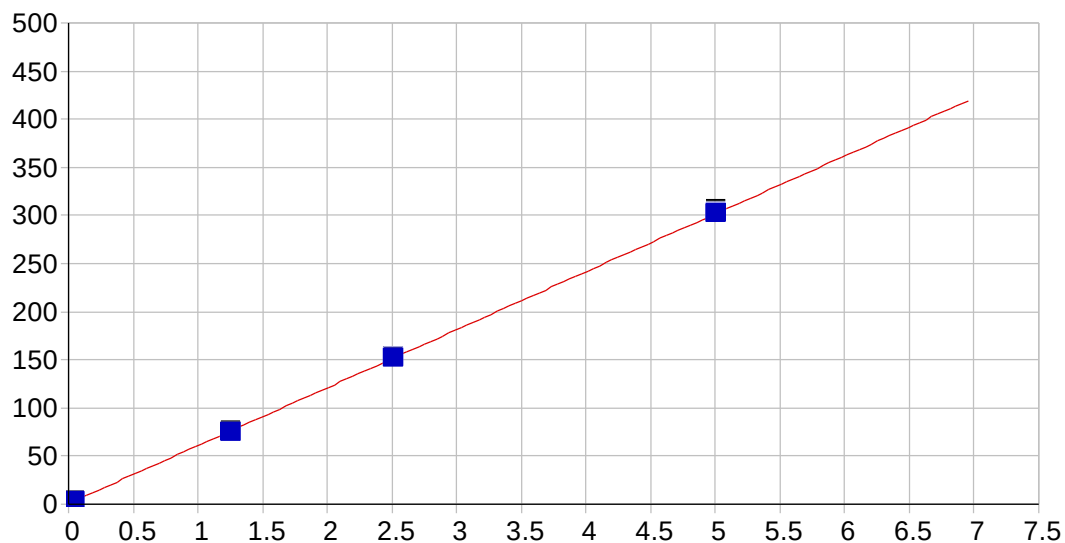


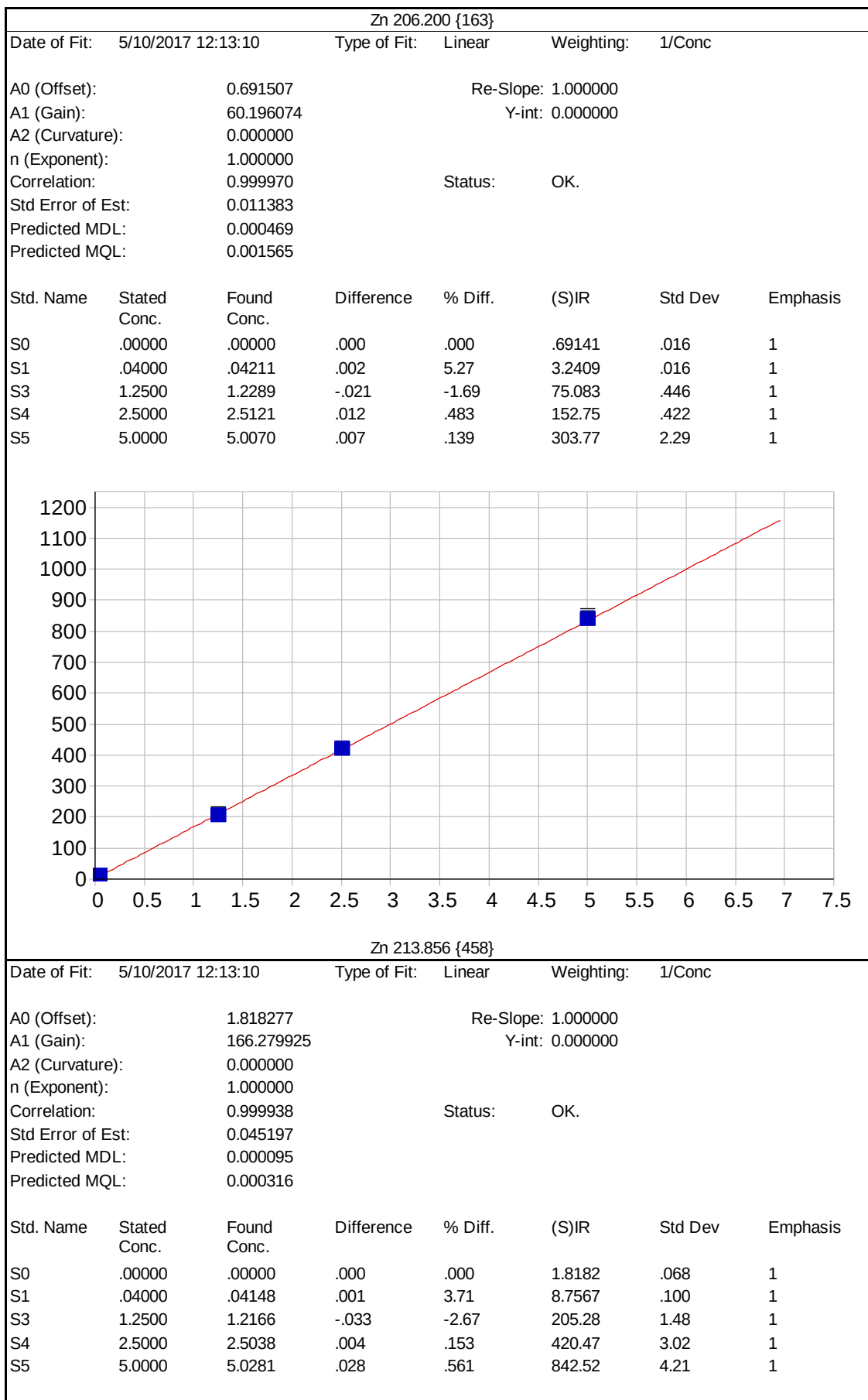
V 292.402 {115}

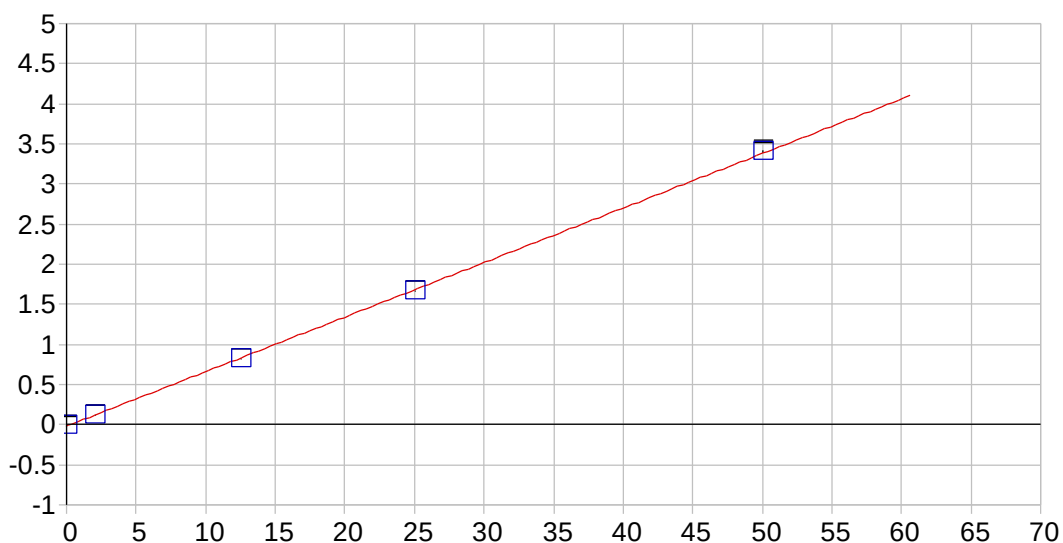
Date of Fit: 5/10/2017 12:13:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.204908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000591
 Predicted MQL: 0.001970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.04039	.000	.979	.00780	.000	1
S3	1.2500	1.2540	.004	.316	.25495	.001	1
S4	2.5000	2.4958	-.004	-.168	.50776	.001	1
S5	5.0000	4.9999	.000	-.003	1.0176	.000	1





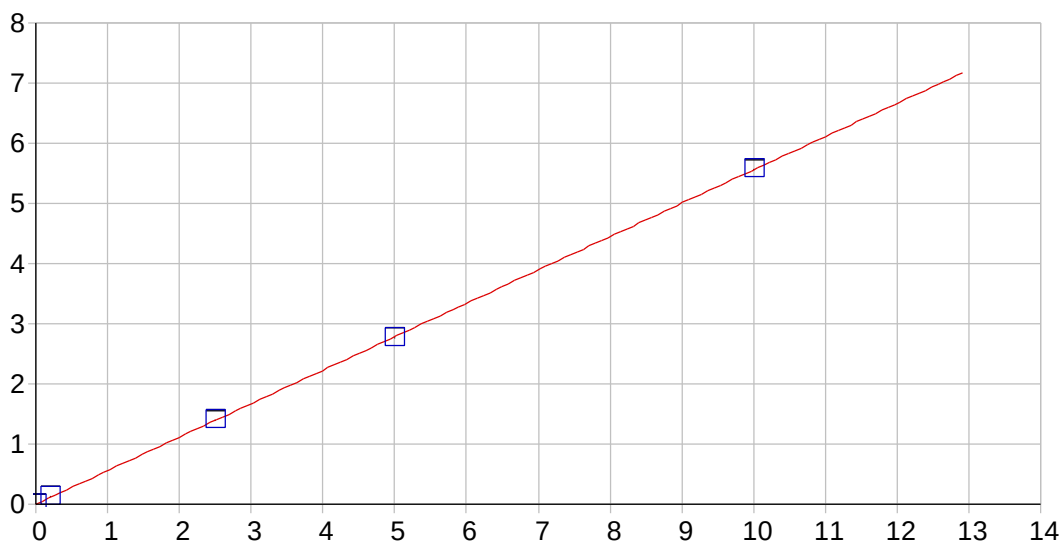


K 766.490 { 44}

Date of Fit: 5/10/2017 12:13:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018553 Re-Slope: 1.000000
 A1 (Gain): 0.067970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.045894
 Predicted MQL: 0.152981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9824	-.018	-.880	.11619	.002	1
S0	.00000	.00004	.000	.000	-.01855	.002	1
S3	12.500	12.373	-.127	-1.02	.82242	.001	1
S4	25.000	24.787	-.213	-.852	1.6662	.006	1
S5	50.000	50.358	.358	.716	3.4043	.011	1

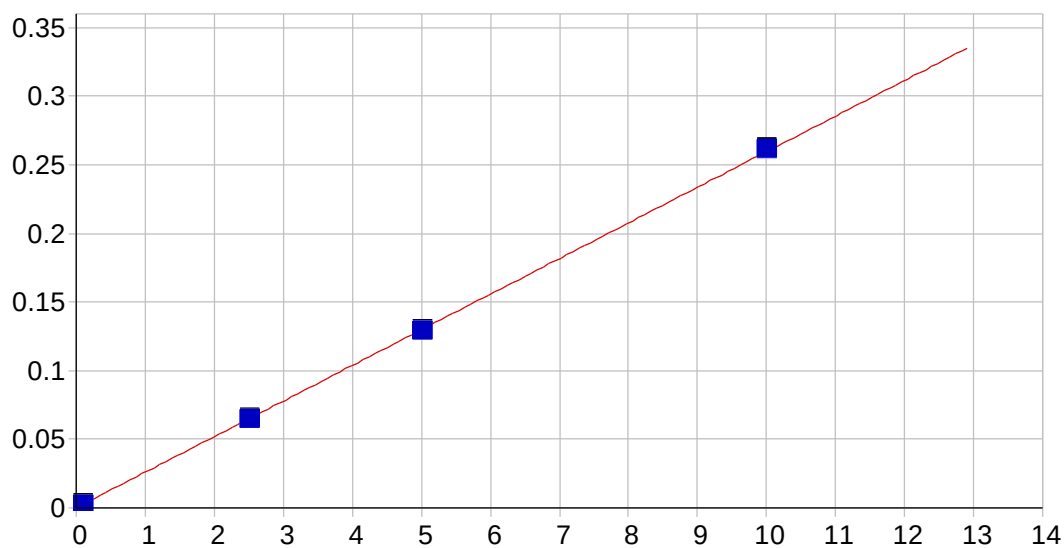


Mo 202.030 {467}

Date of Fit: 5/10/2017 12:13:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001066 Re-Slope: 1.000000
 A1 (Gain): 0.557464 Y-int: 0.000000
 A2 (Curvature): -0.000178
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.000425
 Predicted MQL: 0.001416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00106	.000	1
S1	.20000	.21561	.016	7.81	.12125	.000	1
S3	2.5000	2.5006	.001	.025	1.3940	.003	1
S4	5.0000	4.9684	-.032	-.633	2.7664	.003	1
S5	10.000	10.015	.015	.154	5.5664	.006	1

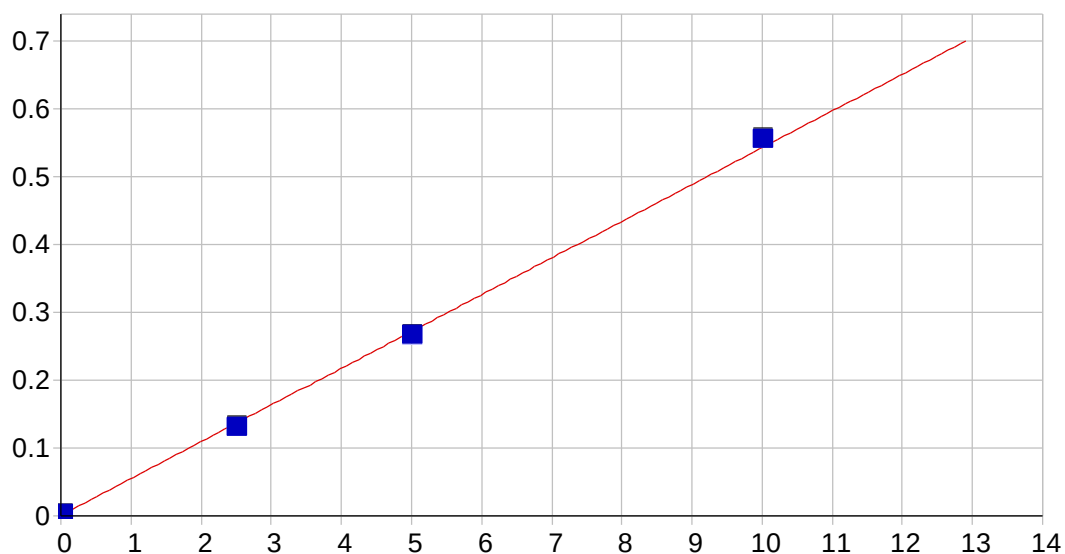


B 249.678 {135}

Date of Fit: 5/10/2017 12:13:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.025952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.013394
 Predicted MQL: 0.044646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.10000	.08707	-.013	-12.9	.00228	.000	1
S3	2.5000	2.4898	-.010	-.408	.06456	.000	1
S4	5.0000	4.9738	-.026	-.525	.12893	.001	1
S5	10.000	10.049	.049	.493	.26048	.001	1

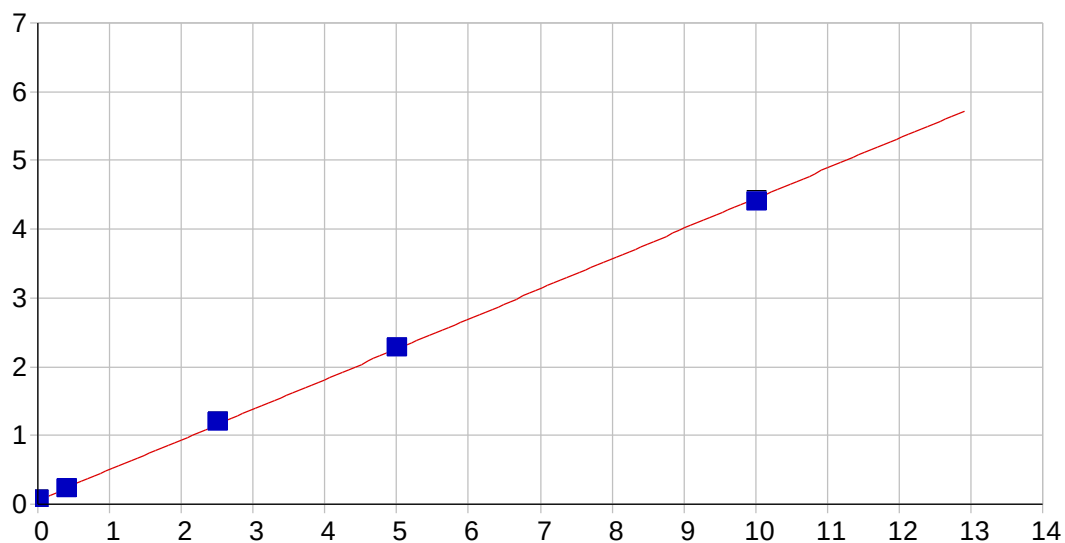


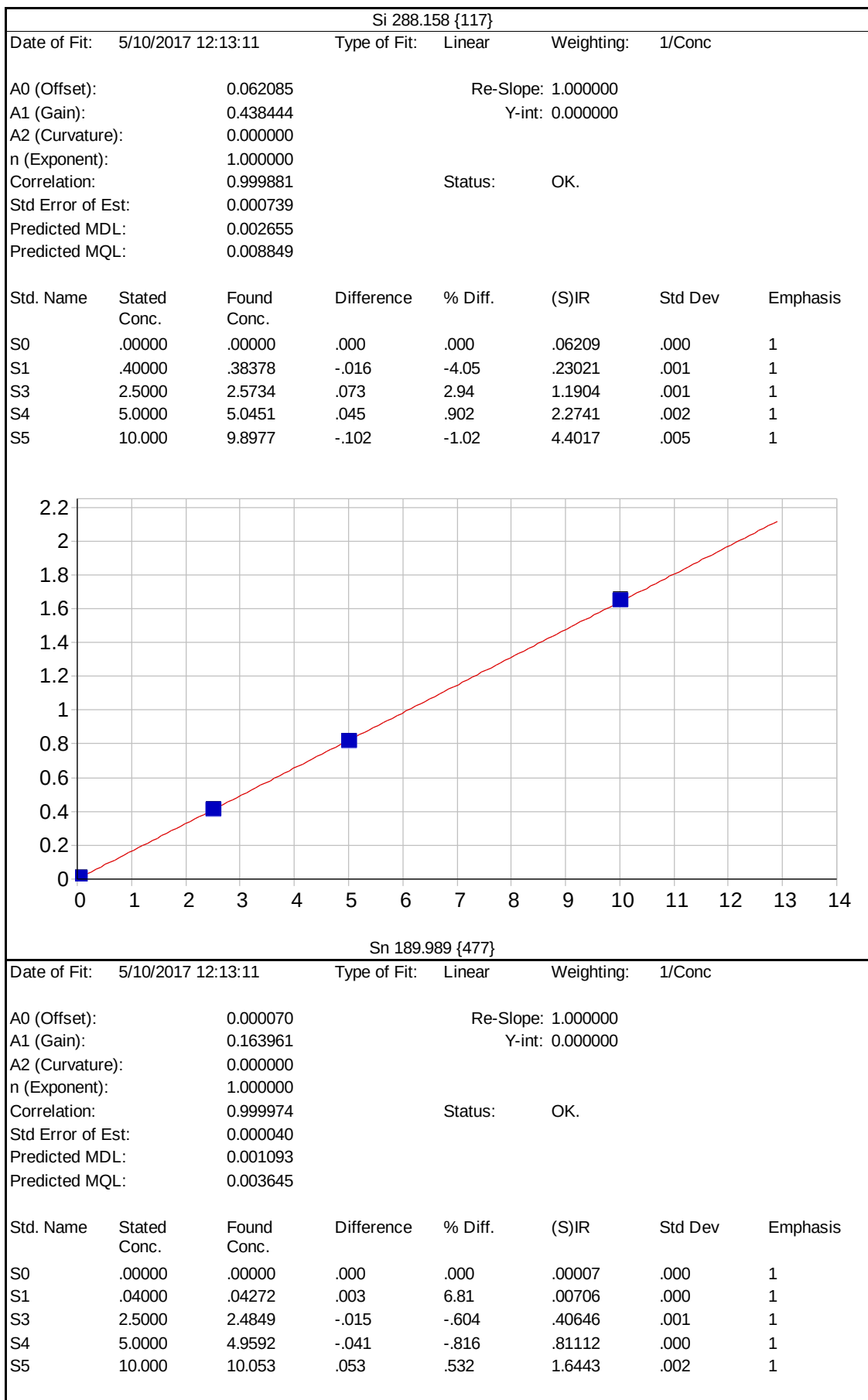
S 182.034 {485}

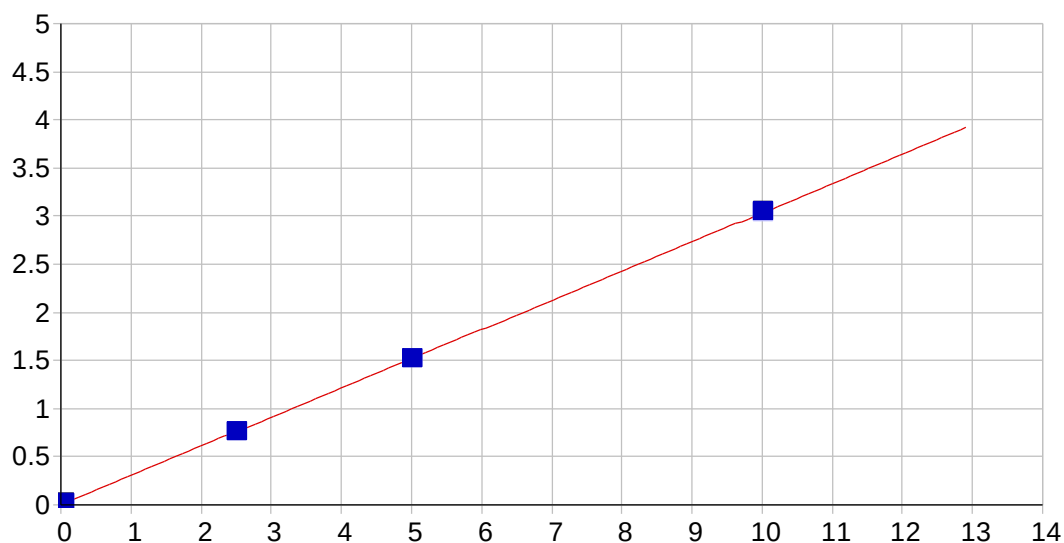
Date of Fit: 5/10/2017 12:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.054212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003390
 Predicted MQL: 0.011299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00083	.000	1
S1	.02000	.01772	-.002	-11.4	.00176	.000	1
S3	2.5000	2.3947	-.105	-4.21	.13038	.001	1
S4	5.0000	4.8821	-.118	-2.36	.26496	.000	1
S5	10.000	10.225	.225	2.25	.55410	.002	1





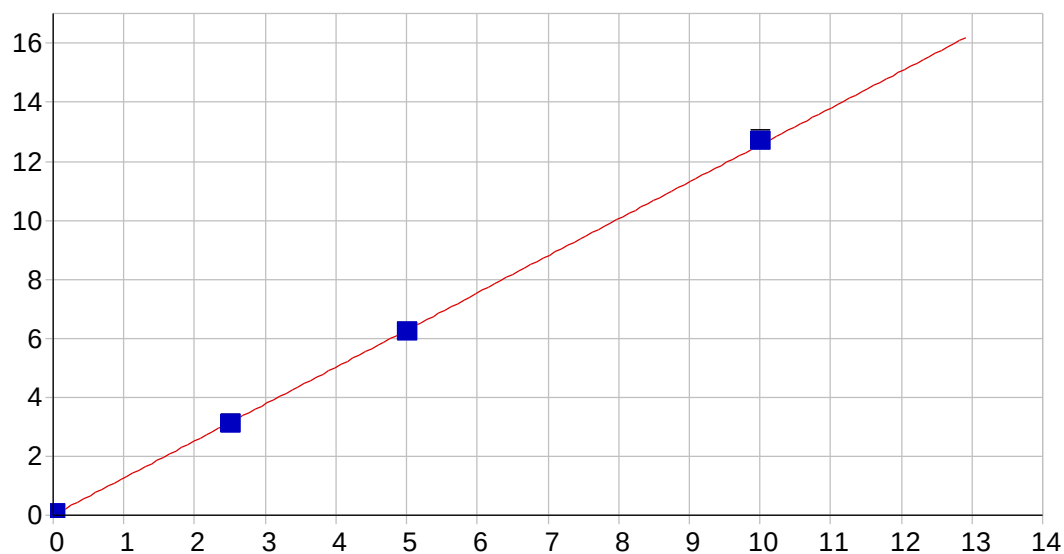


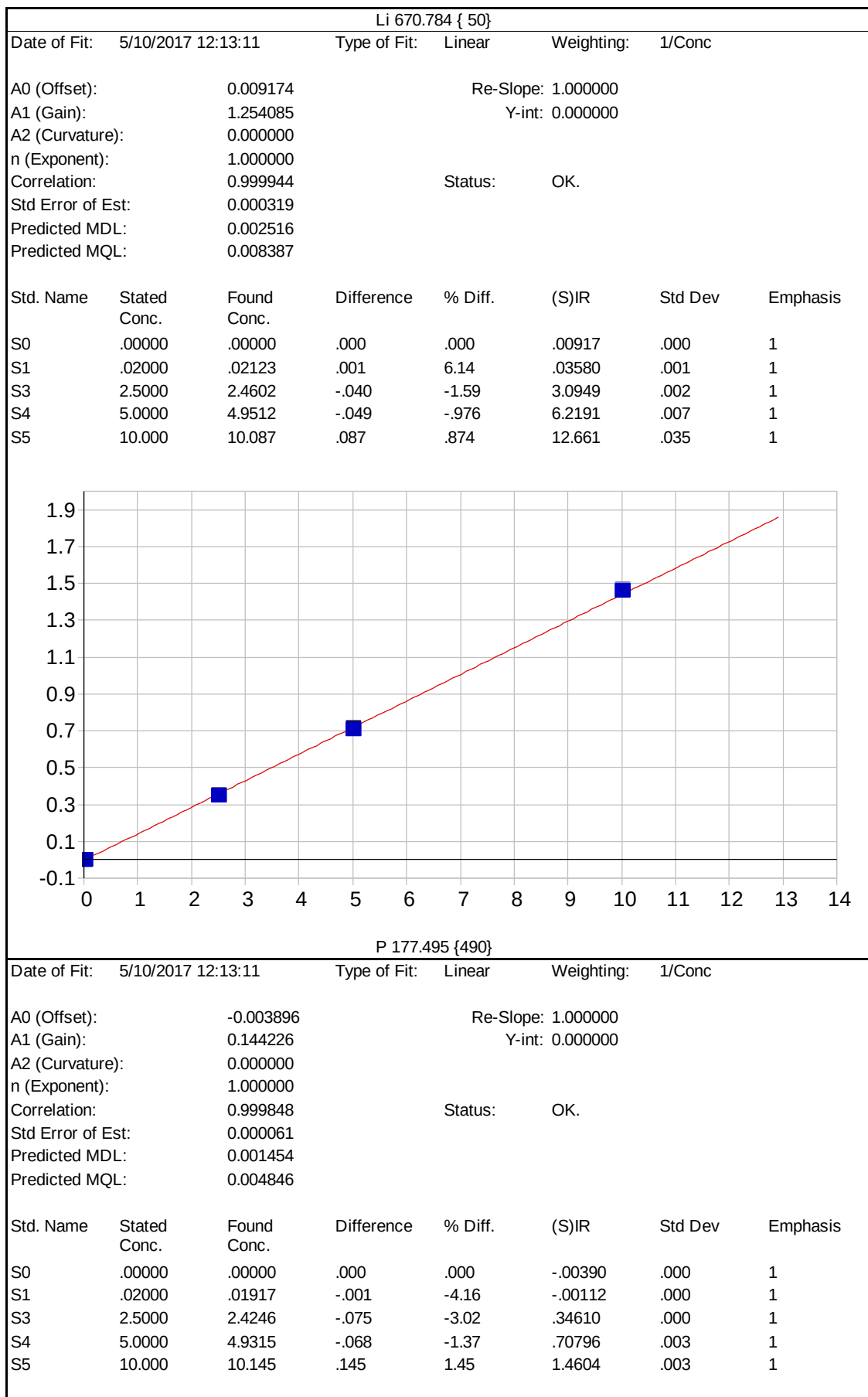
Ti 336.121 {100}

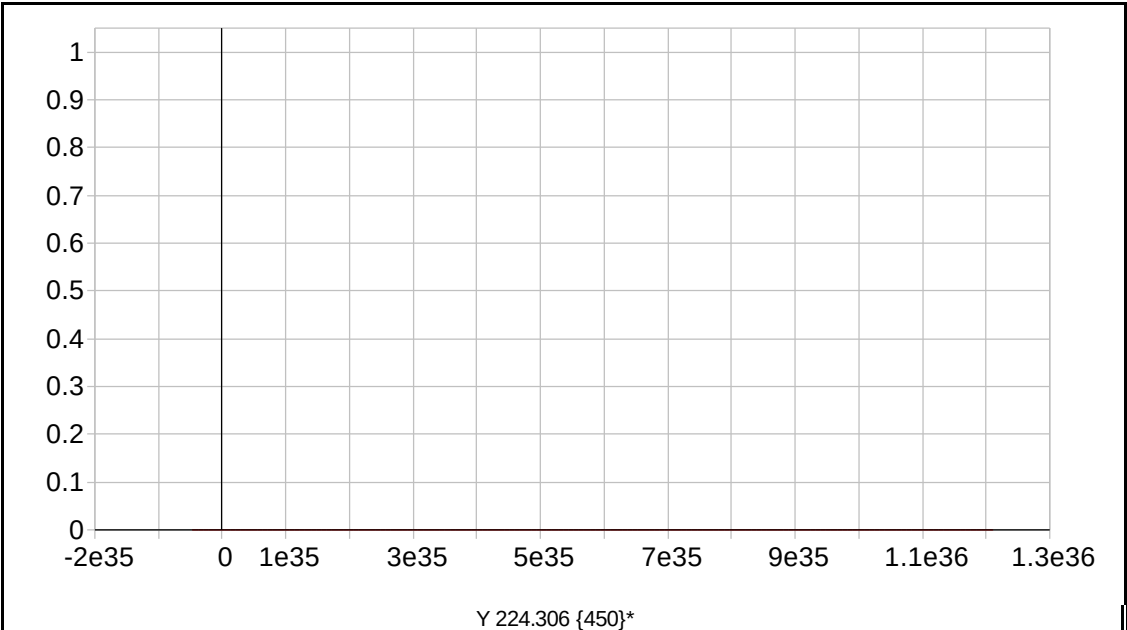
Date of Fit: 5/10/2017 12:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001856 Re-Slope: 1.000000
 A1 (Gain): 0.303242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002567
 Predicted MQL: 0.008555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00186	.000	1
S1	.04000	.04137	.001	3.44	.01439	.000	1
S3	2.5000	2.5031	.003	.124	.76055	.002	1
S4	5.0000	4.9806	-.019	-.389	1.5115	.002	1
S5	10.000	10.015	.015	.150	3.0374	.012	1



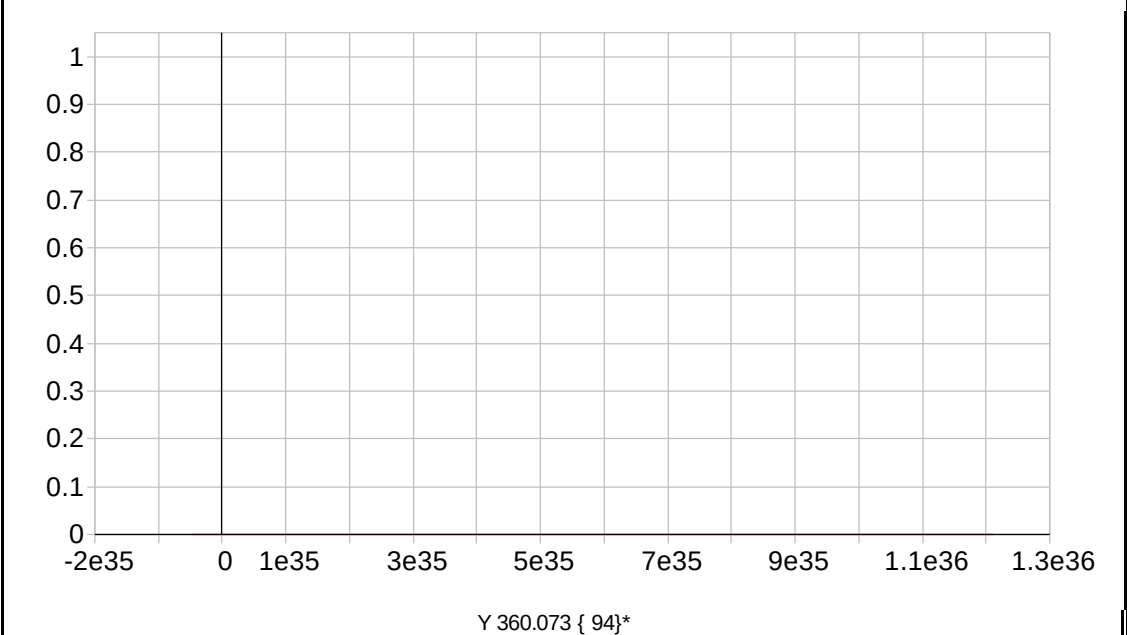




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

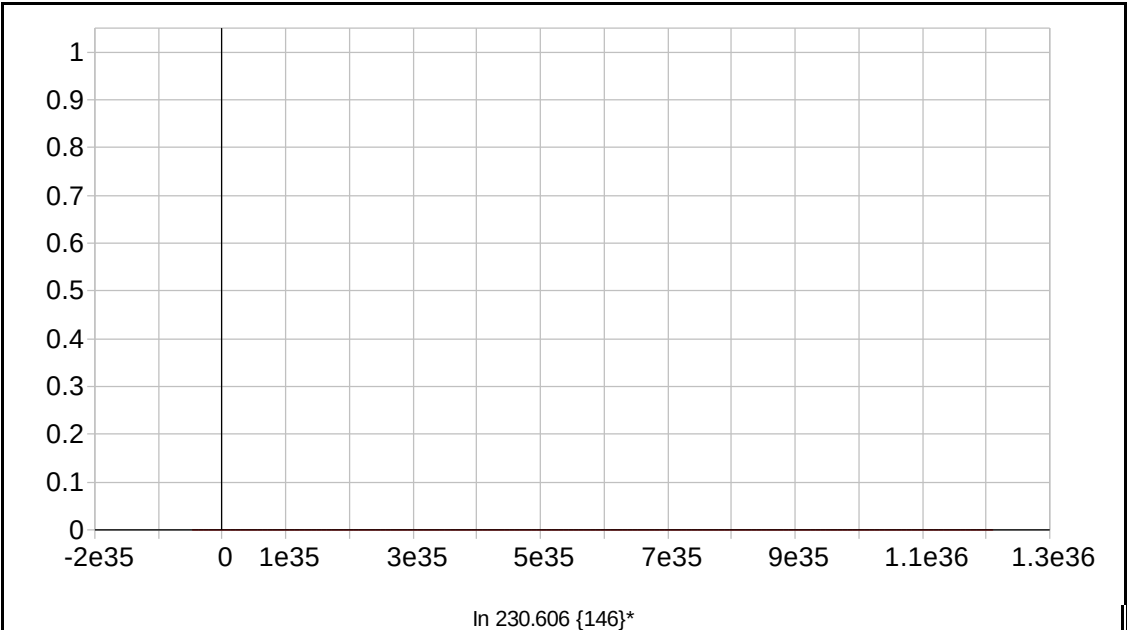
Status: Warning Zero Gain

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

Status: Warning Zero Gain

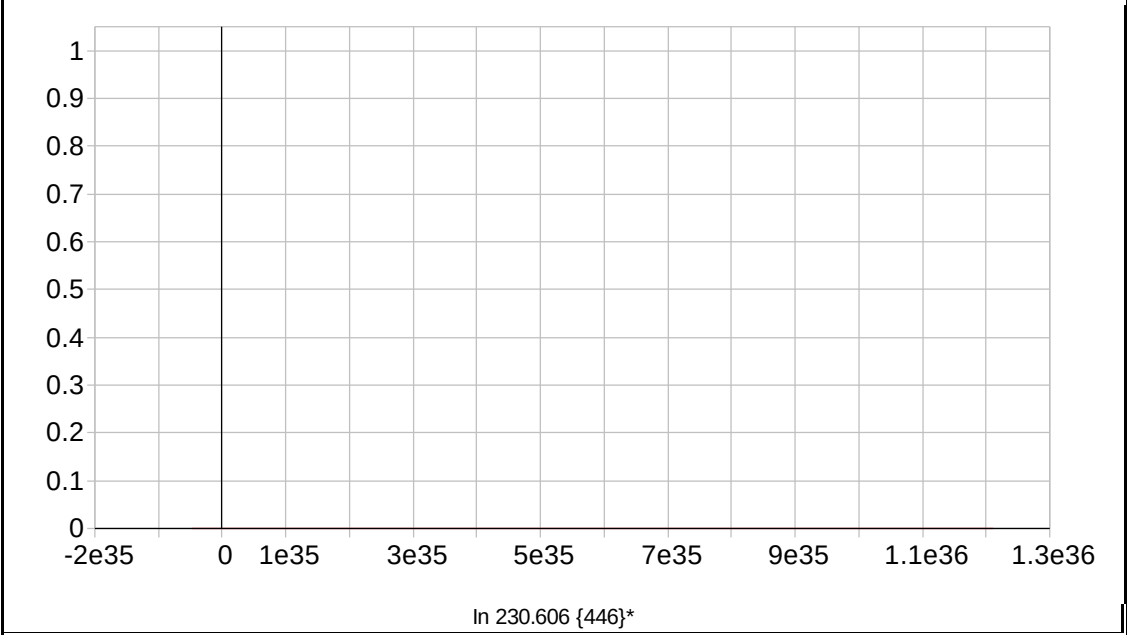
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

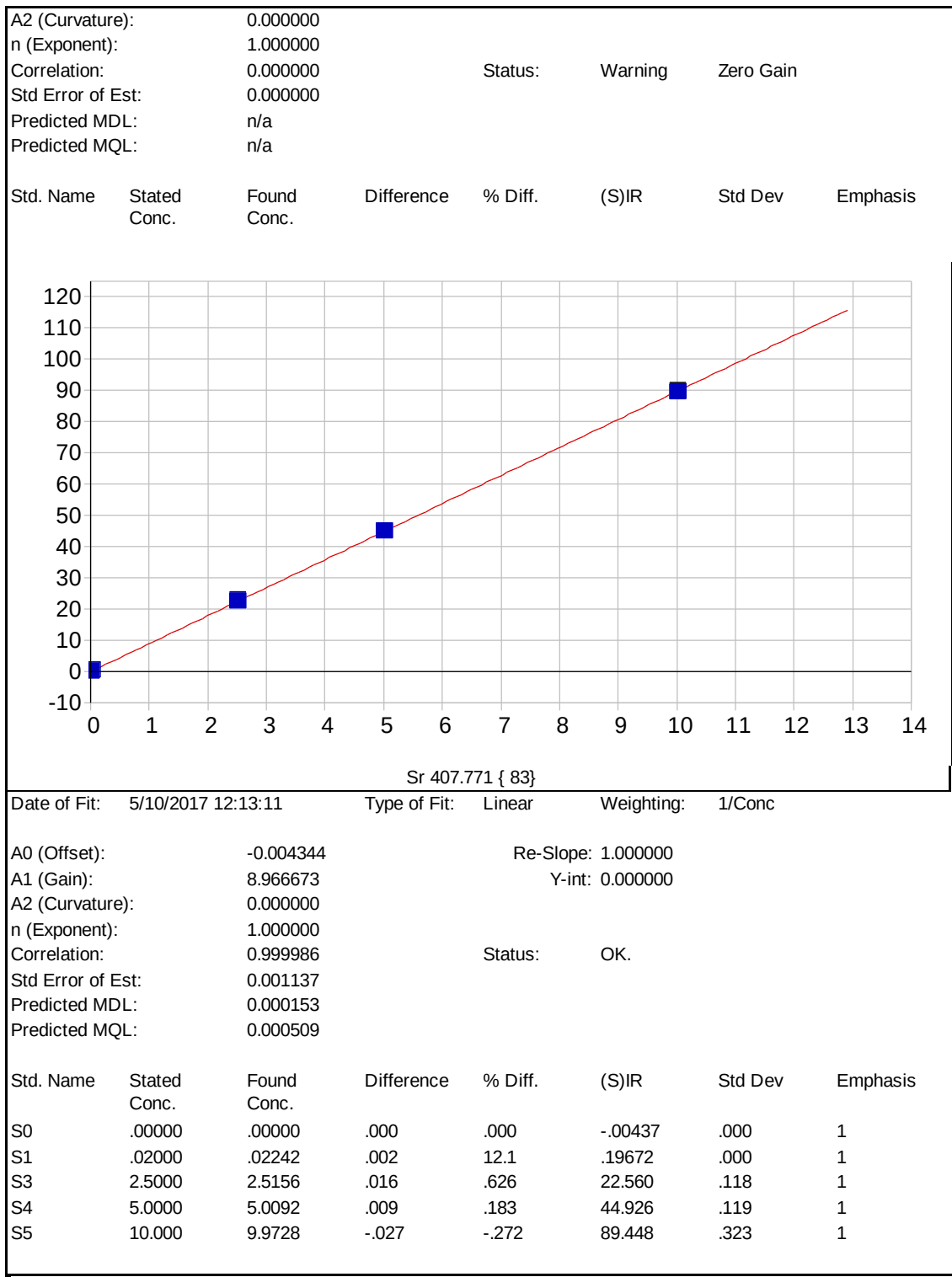
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 5/10/2017 11:48:54 Type: Cal
Method: P4-ICP2(v2020) 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	.00028	.00047	.00201	.00020	.00014	.00000	.03452	.00002
Stddev	.00010	.00004	.00005	.00019	.00018	.0000	.00215	.00009
%RSD	34.776	8.7479	2.5622	94.098	129.77	971.08	6.2315	379.57

#1	-.00021	-.00044	.00204	.00007	.00001	-.00002	.03300	-.00004
#2	-.00035	-.00050	.00197	.00033	.00026	.00002	.03604	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00053	.00122	.00025	.00175	.00521	.00704	.01506	.00004
Stddev	.00028	.00009	.00011	.00009	.00003	.00849	.00015	.00031
%RSD	52.816	7.0015	42.594	5.1768	.49240	120.67	1.0089	746.62

#1	.00034	.00116	.00033	.00182	.00519	.00103	.01517	.00026
#2	.00073	.00128	.00018	.00169	.00523	.01304	.01496	-.00018

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	.00057	.00018	.06518	.00035	1.8182	.01855	.00106	.00003
Stddev	.00016	.00003	.00062	.00002	.0677	.00176	.00016	.00003
%RSD	28.865	15.241	.94807	5.4847	3.7222	9.4970	14.896	86.236

#1	.00045	-.00016	.06562	-.00036	1.8660	-.01980	.00095	.00001
#2	.00068	-.00020	.06475	-.00034	1.7703	-.01730	.00117	.00005

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	.00083	.06209	.00007	.00186	.00917	.0039	.00437	
Stddev	.00007	.00033	.00004	.00009	.00045	.0001	.00019	
%RSD	7.9851	.53407	57.973	5.0732	4.9473	3.352	4.2809	

#1	.00088	.06232	.00010	.00192	.00949	-.0040	-.00450	
#2	.00079	.06185	.00004	.00179	.00885	-.0038	-.00423	

Sample Name: S0 Acquired: 5/10/2017 11:48:54 Type: Cal
Method: P4-ICP2(v2020) 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	3834.1	53257.	4863.3	51.398	3619.8
Stddev	5.8	169.	14.6	.678	2.3
%RSD	.15146	.31704	.30018	1.1046	.06375
#1	3838.2	53376.	4853.0	60.918	3618.2
#2	3830.0	53138.	4873.6	61.877	3621.4

Sample Name: S1 Acquired: 5/10/2017 11:53:00 Type: Cal
Method: P4-ICP2(v2020) 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	.00069	.00422	.00537	.00206	.00647	.00062	.46418	.00770	.02598
Stddev	.00002	.00004	.00026	.00015	.00013	.00015	.00009	.00002	.00014
%RSD	3.0858	.87675	4.7951	7.5243	1.9599	24.885	.01999	.30128	.53679
#1	.00071	.00425	.00556	.00195	.00656	.00051	.46424	.00772	.02588
#2	.00068	.00420	.00519	.00217	.00638	.00073	.46411	.00769	.02608
Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00241	.04326	.01732	.15654	.04502	.03161	.00215	.00780	3.7567
Stddev	.00002	.00005	.00029	.00417	.00026	.00038	.00004	.00007	.0998
%RSD	.67981	.10493	1.6576	2.6614	.57079	1.2099	2.0441	.96105	1.1397
#1	.00240	.04329	.01712	.15948	.04484	.03134	.00212	.00774	8.8272
#2	.00242	.04323	.01752	.15359	.04520	.03188	.00218	.00785	8.6861
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	.12125	.00228	.00176	.23021	.00706	.01439	.03580	.0011	.19672
Stddev	.00007	.00012	.00012	.00092	.00007	.00025	.00063	.0000	.00039
%RSD	.05623	5.1255	6.7038	.39773	1.0354	1.7084	1.7601	2.654	.19885
#1	.12121	.00220	.00185	.23085	.00712	.01456	.03624	-.0011	.19699
#2	.12130	.00236	.00168	.22956	.00701	.01422	.03535	-.0011	.19644
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3826.3	53569.	4879.7	52.298	3636.7				
Stddev	12.2	241.	.5	.556	8.3				
%RSD	.31890	.45011	.01034	.89256	.22869				
#1	3817.7	53399.	4879.4	61.905	3630.8				
#2	3834.9	53740.	4880.1	62.691	3642.5				

Sample Name: S2 Acquired: 5/10/2017 11:57:11 Type: Cal
Method: P4-ICP2(v2020) 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	.10448	.02154	.49836	.11619
Stddev	.00133	.00027	.00110	.00250
%RSD	1.2745	1.2620	.22165	2.1513

#1	.10354	.02173	.49914	.11796
#2	.10543	.02135	.49758	.11442

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4892.9
Stddev	14.4
%RSD	.29508

#1	4903.1
#2	4882.7

Sample Name: S3 Acquired: 5/10/2017 12:01:14 Type: Cal
Method: P4-ICP2(v2020) 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	.13875	.30611	.70741	.20784	.32485	.02577	.21.517	.15570	5.1168
Stddev	.00054	.00011	.00236	.00051	.00141	.00008	.017	.00009	.0104
%RSD	.39100	.03622	.33360	.24305	.43538	.31389	.08129	.05676	.20280

#1	.13913	.30619	.70908	.20820	.32585	.02572	21.529	.15564	5.1241
#2	.13836	.30603	.70574	.20748	.32385	.02583	21.504	.15576	5.1095

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	.64491	.10962	1.6796	.37433	3.1400	1.8921	.13441	.93518	.14119
Stddev	.00005	.00068	.0067	.00028	.0295	.0051	.00020	.00123	.00022
%RSD	.00774	.62475	.39860	.07531	.93823	.26728	.14746	.13123	.15920

#1	.64494	.10914	1.6843	.37413	3.1609	1.8885	.13427	.93605	.14103
#2	.64487	.11011	1.6749	.37453	3.1192	1.8957	.13455	.93431	.14135

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	2.8533	.25495	205.28	.82242	1.3940	.06456	.13038	1.1904	.40646
Stddev	.0012	.00098	1.48	.00105	.0030	.00025	.00060	.0008	.00086
%RSD	.04089	.38251	.71949	.12757	.21767	.38270	.46059	.06455	.21096

#1	2.8541	.25426	206.32	.82316	1.3961	.06473	.13081	1.1898	.40707
#2	2.8524	.25564	204.23	.82167	1.3918	.06438	.12996	1.1909	.40586

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76055	3.0949	.3461	22.560
Stddev	.00188	.0022	.0001	.118
%RSD	.24720	.07256	.0372	.52455

#1	.75922	3.0965	.3460	22.644
#2	.76188	3.0933	.3462	22.476

Sample Name: S3 Acquired: 5/10/2017 12:01:14 Type: Cal
Method: P4-ICP2(v2020) 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	3783.1	52848.	4832.5	53.616	3504.0
Stddev	21.2	16.	23.5	.547	17.9
%RSD	.56087	.03004	.48545	.85980	.51193
#1	3768.1	52837.	4815.9	63.229	3491.4
#2	3798.1	52859.	4849.1	64.003	3516.7

Sample Name: S4 Acquired: 5/10/2017 12:05:09 Type: Cal
Method: P4-ICP2(v2020) 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	.27875	.61826	1.4142	.41932	.65262	.05152	12.936	.30931	10.245
Stddev	.00006	.00097	.0001	.00028	.00137	.00035	.028	.00099	.005
%RSD	.02273	.15636	.00585	.06750	.20938	.68645	.06491	.32119	.04482

#1	.27871	.61894	1.4141	.41912	.65165	.05127	42.956	.30861	10.242
#2	.27880	.61758	1.4143	.41952	.65359	.05177	42.917	.31002	10.248

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	1.2811	.21648	3.3533	.73722	3.4253	3.7443	.26673	1.8621	.28463
Stddev	.0066	.00064	.0044	.00124	.0178	.0029	.00114	.0005	.00076
%RSD	.51141	.29343	.12990	.16815	.27683	.07749	.42580	.02922	.26596

#1	1.2765	.21603	3.3502	.73634	6.4379	3.7423	.26592	1.8618	.28409
#2	1.2858	.21693	3.3564	.73809	6.4127	3.7464	.26753	1.8625	.28516

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	5.6817	.50776	420.47	1.6662	2.7664	.12893	.26496	2.2741	.81112
Stddev	.0019	.00071	3.02	.0064	.0033	.00095	.00044	.0017	.00049
%RSD	.03285	.13979	.71893	.38347	.11973	.73794	.16785	.07429	.06074

#1	5.6803	.50726	422.61	1.6617	2.7640	.12826	.26465	2.2753	.81077
#2	5.6830	.50827	418.33	1.6707	2.7687	.12961	.26528	2.2729	.81147

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5115	3.2191	.7080	44.926
Stddev	.0025	.0070	.0026	.119
%RSD	.16391	.11252	.3613	.26382

#1	1.5097	6.2240	.7062	45.010
#2	1.5132	6.2141	.7098	44.842

Sample Name: S4 Acquired: 5/10/2017 12:05:09 Type: Cal
Method: P4-ICP2(v2020) 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	3751.0	52777.	4845.9	51.085	3444.1
Stddev	12.5	128.	11.2	.298	11.4
%RSD	.33412	.24247	.23149	.48781	.33058
#1	3759.8	52867.	4838.0	60.874	3452.2
#2	3742.1	52686.	4853.8	61.296	3436.1

Sample Name: S5 Acquired: 5/10/2017 12:09:04 Type: Cal
Method: P4-ICP2(v2020) 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	.56522	1.2558	2.8777	.85370	1.3270	.10415	35.935	.62144	20.840
Stddev	.00220	.0026	.0052	.00261	.0027	.00071	.104	.00033	.037
%RSD	.38885	.20722	.18136	.30630	.20689	.68536	.12115	.05297	.17851

#1	.56367	1.2539	2.8740	.85185	1.3251	.10365	85.861	.62167	20.813
#2	.56678	1.2576	2.8814	.85555	1.3289	.10466	86.009	.62121	20.866

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	2.5698	.42816	3.8553	1.4693	13.169	7.3535	.53433	3.7700	.58086
Stddev	.0163	.00048	.0081	.0038	.002	.0144	.00543	.0068	.00206
%RSD	.63337	.11177	.11862	.25730	.01432	.19525	1.0157	.18041	.35540

#1	2.5583	.42782	6.8495	1.4666	13.171	7.3434	.53049	3.7652	.58232
#2	2.5813	.42850	6.8610	1.4720	13.168	7.3637	.53817	3.7748	.57940

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.417	1.0176	342.52	3.4043	5.5664	.26048	.55410	1.4017	1.6443
Stddev	.059	.0004	4.21	.0111	.0062	.00116	.00162	.0046	.0023
%RSD	.51366	.03651	.49936	.32527	.11111	.44357	.29147	.10533	.13818

#1	11.376	1.0178	839.54	3.3965	5.5620	.25966	.55295	4.3984	1.6427
#2	11.459	1.0173	845.49	3.4121	5.5708	.26130	.55524	4.4050	1.6459

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0374	12.661	1.460	39.448
Stddev	.0117	.035	.004	.323
%RSD	.38374	.27916	.2370	.36059

#1	3.0292	12.636	1.458	89.676
#2	3.0457	12.686	1.463	89.220

Sample Name: S5 Acquired: 5/10/2017 12:09:04 Type: Cal
Method: P4-ICP2(v2020) 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	3663.5	52445.	4846.0	59.644	3311.9
Stddev	5.0	39.	.3	.299	4.5
%RSD	.13565	.07411	.00532	.50193	.13576
#1	3667.1	52417.	4845.9	59.856	3315.0
#2	3660.0	52472.	4846.2	59.433	3308.7

Sample Name: ICV01 Acquired: 5/10/2017 12:24:11 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99370	.99502	.98318	.95540	.97819	2.5776	.51901
Stddev	.00030	.00208	.00284	.00086	.00114	.0193	.00327
%RSD	.03064	.20927	.28856	.09039	.11694	.74808	.62964

#1	.99391	.99649	.98518	.95601	.97738	2.5912	.51670
#2	.99348	.99354	.98117	.95479	.97900	2.5639	.52132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48859	.49055	10.322	.51128	.51100	.51559	5.0633
Stddev	.00011	.00111	.054	.00091	.00176	.00012	.0389
%RSD	.02153	.22616	.52461	.17888	.34470	.02291	.76729

#1	.48852	.49133	10.284	.51063	.51224	.51567	5.0359
#2	.48866	.48976	10.360	.51193	.50975	.51551	5.0908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51870	3.1390	.51201	.50698	9.9974	.50487	1.0025
Stddev	.00117	.0056	.00082	.00048	.0258	.00006	.0070
%RSD	.22633	.09036	.15969	.09444	.25789	.01197	.69731

#1	.51787	6.1351	.51143	.50732	9.9792	.50491	.99759
#2	.51953	6.1430	.51259	.50664	10.016	.50482	1.0075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.168	2.6282	2.6552	F .00253	2.4406	2.6035	2.6343
Stddev	.029	.0038	.0117	.00157	.0079	.0054	.0078
%RSD	.28819	.14505	.44089	61.982	.32196	.20707	.29584

#1	10.189	2.6309	2.6469	-.00364	2.4350	2.6073	2.6288
#2	10.147	2.6255	2.6635	-.00142	2.4461	2.5997	2.6398

Sample Name: ICV01 Acquired: 5/10/2017 12:24:11 Type: Unk
 Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00318	F .0002	F .01149
Stddev	.00016	.0018	.00013
%RSD	4.9652	1103.	1.1504

#1	-.00307	-.0011	.01140
#2	-.00329	.0014	.01159

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.1	54042.	4947.7	33.901	3635.7
Stddev	2.2	79.	22.2	.610	1.6
%RSD	.05704	.14701	.44904	.95461	.04451

#1	3823.6	53986.	4963.5	64.332	3636.8
#2	3820.5	54098.	4932.0	63.469	3634.6

Sample Name: LLICV01 Acquired: 5/10/2017 12:28:05 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01823	.03560	.00968	.02202	.04807	.12139	.09993	.00621
Stddev	.00048	.00011	.00013	.00131	.00183	.00722	.00027	.00008
%RSD	2.6398	.30471	1.3225	5.9369	3.8169	5.9487	.26558	1.2827

#1	.01857	.03553	.00959	.02110	.04937	.12649	.09974	.00627
#2	.01789	.03568	.00977	.02295	.04678	.11628	.10012	.00615

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	1.9901	.01036	.03005	.01909	.11767	.01631	2.0378
Stddev	.00001	.0011	.00003	.00008	.00051	.00334	.00001	.0352
%RSD	.24116	.05462	.29047	.25634	2.6877	2.8364	.04992	1.7271

#1	.00590	1.9909	.01034	.03000	.01945	.11531	.01631	2.0130
#2	.00592	1.9894	.01038	.03010	.01873	.12003	.01630	2.0627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03940	.01057	1.7859	.03960	.03453	1.9689	.20920	F .13107
Stddev	.00037	.00018	.0004	.00020	.00157	.0057	.00035	.00819
%RSD	.94607	1.6653	.02524	.50422	4.5528	.29111	.16945	6.2514

#1	.03913	.01069	1.7856	.03946	.03342	1.9649	.20945	.13687
#2	.03966	.01044	1.7863	.03974	.03564	1.9730	.20895	.12528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00928	.37758	.04352	.04279	.01852	.0195	.02205	
Stddev	.00160	.00283	.00090	.00120	.00151	.0011	.00011	
%RSD	17.259	.74912	2.0609	2.7955	8.1733	5.658	.47898	

#1	.00815	.37958	.04416	.04364	.01959	.0203	.02198	
#2	.01041	.37558	.04289	.04194	.01745	.0187	.02213	

Sample Name: LLICV01 Acquired: 5/10/2017 12:28:05 Type: Unk
Method: P4-ICP2(v2020) 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	3800.9	52509.	4871.2	35.259	3607.4
Stddev	16.8	122.	10.2	2.404	7.3
%RSD	.44148	.23146	.20877	3.6840	.20342
#1	3789.0	52595.	4864.0	66.959	3602.2
#2	3812.8	52424.	4878.4	63.559	3612.6

Sample Name: ICB01 Acquired: 5/10/2017 12:40:47 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00170	.00294	.00136	.00005	.02443	.00028
Stddev	.00328	.00005	.00125	.00042	.00006	.00046	.00017
%RSD	189.07	3.1296	42.298	31.107	133.76	1.8987	61.125

#1	-.00406	-.00174	-.00382	.00106	.00000	.02475	-.00040
#2	.00058	-.00167	-.00206	.00166	-.00009	.02410	-.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00014	.00741	.00047	.00013	.00354	.01608
Stddev	.00005	.00003	.00616	.00036	.00014	.00009	.00473
%RSD	317.96	23.551	83.113	75.534	111.27	2.4238	29.434

#1	-.00005	-.00012	-.00306	-.00072	-.00023	-.00348	.01273
#2	.00002	-.00016	-.01177	-.00022	-.00003	-.00360	.01943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	.01012	.00053	.00000	.19912	.00036	.00576
Stddev	.00000	.00709	.00003	.00050	.00400	.00001	.00020
%RSD	.03027	70.028	5.2686	37095.	2.0083	3.6090	3.4055

#1	-.00569	.00511	-.00051	-.00035	-.20194	.00037	-.00562
#2	-.00569	.01513	-.00055	.00035	-.19629	.00035	-.00590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01751	.00057	.01555	F .01025	.00173	.00092	.00216
Stddev	.03502	.00056	.00230	.00156	.00084	.00041	.00125
%RSD	200.02	99.327	14.787	15.263	48.336	44.660	57.869

#1	.04227	-.00017	.01393	-.00915	-.00233	.00121	.00305
#2	-.00725	-.00096	.01718	-.01136	-.00114	.00063	.00128

Sample Name: ICB01 Acquired: 5/10/2017 12:40:47 Type: Unk
 Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00286	.0004	.00003
Stddev	.00132	.0006	.00011
%RSD	46.038	138.1	358.38

#1	-.00193	.0000	.00005
#2	-.00380	.0009	-.00011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.8	52885.	4842.3	53.661	3601.7
Stddev	16.0	32.	14.9	.530	11.2
%RSD	.42272	.05968	.30805	.83305	.30994

#1	3782.5	52907.	4831.7	63.286	3593.8
#2	3805.1	52862.	4852.8	64.036	3609.6

Sample Name: CRI01 Acquired: 5/10/2017 12:44:54 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01762	.03627	.00984	.02060	.04686	.09038	.09986	.00601
Stddev	.00236	.00024	.00108	.00092	.00043	.01056	.00033	.00001
%RSD	13.381	.65524	11.003	4.4721	.91697	11.687	.32613	.21275

#1	.01595	.03644	.00907	.01995	.04716	.09785	.10009	.00600
#2	.01929	.03611	.01060	.02125	.04655	.08291	.09963	.00602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	1.9842	.01002	.02981	.01693	.10738	.01524	2.0034
Stddev	.00003	.0044	.00032	.00022	.00025	.01226	.00003	.0165
%RSD	.55550	.22131	3.2036	.74384	1.4617	11.415	.17910	.82233

#1	.00579	1.9873	.00979	.02997	.01710	.11605	.01522	2.0150
#2	.00574	1.9811	.01024	.02966	.01675	.09872	.01526	1.9917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03939	.01037	1.7505	.03958	.03384	2.0000	.20904	.11103
Stddev	.00012	.00047	.0073	.00029	.00119	.0320	.00024	.00611
%RSD	.29750	4.5546	.41718	.73943	3.5079	1.5989	.11645	5.4984

#1	.03948	.01003	1.7556	.03937	.03468	2.0226	.20887	.11535
#2	.03931	.01070	1.7453	.03978	.03300	1.9774	.20921	.10672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00924	.37122	.04155	.04251	.01764	.0197	.02200	
Stddev	.00245	.00149	.00042	.00100	.00114	.0002	.00017	
%RSD	26.474	.40252	1.0159	2.3529	6.4726	.9232	.76992	

#1	.00751	.37228	.04126	.04322	.01683	.0199	.02212	
#2	.01097	.37017	.04185	.04180	.01845	.0196	.02188	

Sample Name: CRI01 Acquired: 5/10/2017 12:44:54 Type: Unk
Method: P4-ICP2(v2020) 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	3790.5	53160.	4867.3	33.836	3628.0
Stddev	3.9	80.	3.0	1.440	1.8
%RSD	.10334	.15023	.06148	2.2557	.05068
#1	3793.3	53216.	4869.4	62.818	3629.3
#2	3787.7	53103.	4865.2	64.855	3626.7

Sample Name: IC5A01 Acquired: 5/10/2017 12:49:04 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	.00108	.00051	.00738	.00276	276.92	.00519
Stddev	.00309	.00057	.00026	.00184	.00068	2.74	.00073
%RSD	103.94	53.203	51.493	24.902	24.604	.98788	14.153

#1	.00079	.00148	-.00032	.00868	-.00324	274.98	.00467
#2	.00515	.00067	-.00069	.00608	-.00228	278.85	.00571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00007	240.87	.04892	.00075	.00953	38.278
Stddev	.00001	.00052	16.63	.00046	.00012	.00167	6.037
%RSD	1.5060	702.67	6.9020	.94229	16.378	17.519	6.1422

#1	-.00040	.00044	229.11	.04925	-.00083	-.00835	94.009
#2	-.00039	-.00030	252.62	.04860	-.00066	-.01071	102.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01171	253.25	.00066	.00619	.19165	.00251	.00355
Stddev	.00017	16.96	.00004	.00069	.00283	.00048	.00008
%RSD	1.4390	6.6951	6.3396	11.181	1.4748	19.143	2.1778

#1	.01159	241.26	.00063	-.00668	-.19365	.00217	-.00361
#2	.01183	265.23	.00069	-.00570	-.18965	.00285	-.00350

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01924	.00028	.02661	F .02703	.01577	.00017	.00134
Stddev	.06677	.00038	.00671	.00095	.00781	.00279	.00036
%RSD	347.06	135.88	25.223	3.4990	49.492	1653.6	26.812

#1	.06645	.00054	.03136	-.02636	.01025	-.00181	.00108
#2	-.02797	.00001	.02187	-.02770	.02129	.00215	.00159

Sample Name: ICSA01 Acquired: 5/10/2017 12:49:04 Type: Unk
 Method: P4-ICP2(v2020) 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	.00137	.0058	F.08468
Stddev	.00267	.0008	.00618
%RSD	194.74	13.19	7.3028

#1	-.00052	.0052	.08031
#2	.00325	.0063	.08906

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.0	50247.	4972.3	50.177	3170.9
Stddev	5.1	50.	299.7	3.021	3.3
%RSD	.14518	.09885	6.0263	5.0206	.10484

#1	3487.4	50282.	5184.2	62.313	3168.6
#2	3494.6	50212.	4760.4	58.040	3173.3

Sample Name: ICSAB01 Acquired: 5/10/2017 12:53:17 Type: Unk
Method: P4-ICP2(v2020) 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	.10671	.10384	.05671	.05958	.63195	.277.76	.54722	.55220
Stddev	.00004	.00048	.00106	.00410	.00402	1.86	.00126	.00093
%RSD	.04019	.46273	1.8635	6.8854	.63588	.66964	.22953	.16888

#1	.10674	.10418	.05746	.06249	.63479	276.44	.54633	.55286
#2	.10668	.10350	.05596	.05668	.62911	279.07	.54811	.55154

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0241	253.55	.57770	.51933	.50550	101.43	.55243	265.88
Stddev	.0009	.48	.00022	.00116	.00073	.96	.00055	1.91
%RSD	.08999	.18863	.03777	.22370	.14369	.94906	.09952	.71663

#1	1.0235	253.21	.57754	.51851	.50498	102.11	.55282	264.53
#2	1.0248	253.88	.57785	.52015	.50601	100.75	.55204	267.22

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0216	.22507	-.16159	.52957	1.0601	.01249	.98014	.99484
Stddev	.0016	.00100	.00755	.00067	.0169	.03321	.00039	.01304
%RSD	.15374	.44290	4.6748	.12722	1.5965	265.95	.03945	1.3106

#1	1.0205	.22577	-.15625	.52909	1.0720	.03597	.97986	.98562
#2	1.0227	.22436	-.16693	.53005	1.0481	-.01099	.98041	1.0041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .55810	.93831	.98994	.97382	F .45295	F .4232	F .48319	
Stddev	.00702	.00114	.00239	.00437	.00077	.0007	.00199	
%RSD	1.2582	.12126	.24188	.44893	.17090	.1595	.41182	

#1	.55313	.93912	.99163	.97692	.45349	.4236	.48178	
#2	.56306	.93751	.98824	.97073	.45240	.4227	.48460	

Sample Name: ICSAB01 Acquired: 5/10/2017 12:53:17 Type: Unk
Method: P4-ICP2(v2020) 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	3485.4	50406.	4762.2	58.630	3143.3
Stddev	.8	119.	9.0	.994	1.3
%RSD	.02307	.23700	.18817	1.6960	.04214
#1	3484.8	50491.	4755.8	57.927	3142.4
#2	3485.9	50322.	4768.5	59.333	3144.3

Sample Name: CCV01 Acquired: 5/10/2017 12:57:23 Type: Unk
Method: P4-ICP2(v2020) 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	5.0981	5.0084	5.0354	5.0794	5.0777	10.173	10.335	.25655	2.5168
Stddev	.0150	.0076	.0047	.0021	.0076	.024	.000	.00003	.0036
%RSD	.29483	.15258	.09320	.04145	.14983	.23564	.00009	.01208	.14380

#1	5.0875	5.0138	5.0387	5.0809	5.0723	10.190	10.335	.25652	2.5142
#2	5.1087	5.0030	5.0321	5.0780	5.0830	10.156	10.335	.25657	2.5193

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.590	1.0200	2.5127	1.2730	4.9513	2.5896	25.710	2.5166	1.2596
Stddev	.075	.0009	.0019	.0005	.0098	.0037	.018	.0034	.0023
%RSD	.29177	.09124	.07667	.03988	.19701	.14390	.06843	.13611	.18609

#1	25.643	1.0193	2.5141	1.2726	4.9582	2.5922	25.723	2.5141	1.2580
#2	25.537	1.0207	2.5113	1.2733	4.9444	2.5870	25.698	2.5190	1.2613

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	25.361	2.5555	2.4711	25.556	5.0993	5.1334	4.9919	5.0809	5.0325
Stddev	.026	.0026	.0008	.114	.0071	.0060	.0128	.0249	.0005
%RSD	.10059	.10062	.03130	.44652	.13912	.11679	.25552	.49033	.01062

#1	25.343	2.5573	2.4717	25.475	5.0943	5.1376	4.9829	5.0633	5.0321
#2	25.379	2.5537	2.4706	25.636	5.1043	5.1291	5.0009	5.0985	5.0329

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1099	5.1118	5.044	5.1312
Stddev	.0091	.0005	.012	.0030
%RSD	.17857	.01054	.2413	.05858

#1	5.1035	5.1122	5.036	5.1333
#2	5.1164	5.1114	5.053	5.1291

Sample Name: CCV01 Acquired: 5/10/2017 12:57:23 Type: Unk
Method: P4-ICP2(v2020) 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	3642.7	51358.	4732.4	31.641	3365.0
Stddev	8.8	74.	4.0	.116	5.5
%RSD	.24228	.14486	.08396	.18837	.16334
#1	3648.9	51306.	4735.2	61.723	3368.9
#2	3636.4	51411.	4729.6	61.559	3361.1

Sample Name: LLCCV01 Acquired: 5/10/2017 13:51:00 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01648	.03531	.00917	.02183	.04832	.10696	.10032	.00616
Stddev	.00005	.00007	.00097	.00036	.00098	.00199	.00055	.00004
%RSD	.30652	.18879	10.562	1.6262	2.0192	1.8622	.55305	.65884

#1	.01651	.03536	.00985	.02209	.04901	.10836	.10071	.00614
#2	.01644	.03526	.00848	.02158	.04763	.10555	.09992	.00619

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	1.9929	.01043	.03001	.01736	.11244	.01430	1.9865
Stddev	.00000	.0166	.00057	.00026	.00036	.00591	.00017	.0006
%RSD	.01550	.83232	5.4924	.86190	2.0969	5.2592	1.1800	.02851

#1	.00586	2.0046	.01084	.02983	.01762	.11662	.01418	1.9869
#2	.00586	1.9811	.01003	.03019	.01710	.10826	.01442	1.9861

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03996	.00964	1.7400	.03998	.03645	1.9823	.21178	.11325
Stddev	.00033	.00023	.0113	.00010	.00127	.0289	.00076	.00834
%RSD	.82071	2.3988	.64965	.24569	3.4971	1.4555	.35820	7.3636

#1	.04019	.00980	1.7320	.03991	.03735	1.9619	.21232	.10735
#2	.03973	.00947	1.7480	.04005	.03555	2.0027	.21124	.11915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00546	.37880	.04212	.04377	.01678	.0201	.02200	
Stddev	.00379	.00009	.00116	.00128	.00165	.0002	.00003	
%RSD	69.453	.02482	2.7625	2.9129	9.8181	.9764	.15423	

#1	.00814	.37874	.04130	.04468	.01561	.0202	.02197	
#2	.00278	.37887	.04294	.04287	.01794	.0199	.02202	

Sample Name: LLCCV01 Acquired: 5/10/2017 13:51:00 Type: Unk
Method: P4-ICP2(v2020) 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	3739.2	52217.	4824.0	33.352	3586.0
Stddev	27.6	103.	2.7	1.025	20.2
%RSD	.73720	.19802	.05623	1.6184	.56382
#1	3719.7	52144.	4825.9	62.627	3571.7
#2	3758.7	52290.	4822.0	64.077	3600.3

Sample Name: CCB01 Acquired: 5/10/2017 13:55:04 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.00097	.00411	.00202	.00063	.01106	.00058
Stddev	.00229	.00160	.00029	.00144	.00034	.00644	.00038
%RSD	57.121	164.62	7.0646	71.042	53.900	58.213	65.999

#1	-.00563	-.00210	-.00431	.00304	-.00087	-.01561	-.00085
#2	-.00239	.00016	-.00390	.00101	-.00039	-.00651	-.00031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00021	.00115	.00074	.00025	.00478	.00577
Stddev	.00001	.00004	.00282	.00061	.00005	.00035	.01373
%RSD	40.647	17.895	245.47	82.359	20.622	7.3266	238.18

#1	-.00004	-.00024	-.00085	-.00031	-.00021	-.00503	-.00395
#2	-.00002	-.00018	.00315	-.00118	-.00029	-.00453	.01548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00729	.04173	.00064	.00013	.24941	.00017	.00622
Stddev	.00001	.02521	.00025	.00024	.00235	.00003	.00015
%RSD	.12333	60.396	38.420	192.45	.94193	14.999	2.3792

#1	-.00729	-.02391	-.00046	.00030	-.25107	-.00019	-.00612
#2	-.00728	-.05956	-.00081	-.00005	-.24775	-.00015	-.00633

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00067	.01443	F .01225	.00263	.00086	.00023
Stddev	.00782	.00015	.01471	.00181	.00069	.00005	.00009
%RSD	322.77	22.782	101.94	14.800	26.152	5.3012	40.007

#1	-.00310	-.00077	.00403	-.01097	-.00312	.00089	.00030
#2	.00795	-.00056	.02483	-.01353	-.00214	.00083	.00017

Sample Name: CCB01 Acquired: 5/10/2017 13:55:04 Type: Unk
 Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00372	.0009	.00000
Stddev	.00175	.0002	.00014
%RSD	46.904	29.15	8169.7

#1	-.00496	.0010	.00010
#2	-.00249	.0007	-.00010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.2	52509.	4813.9	64.375	3566.8
Stddev	13.5	194.	7.7	.190	13.0
%RSD	.36208	.36952	.15951	.29458	.36406

#1	3748.8	52372.	4808.5	64.241	3575.9
#2	3729.6	52647.	4819.4	64.509	3557.6

Sample Name: I3046-01 Acquired: 5/10/2017 14:01:07 Type: Unk
Method: P4-ICP2(v2020) 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	.01985	-.00059	-.00218	.00092	-.00271	.54119	.06416	.00001
Stddev	.00011	.00108	.00005	.00152	.00143	.00365	.00119	.00009
%RSD	.54763	183.10	2.3978	165.50	52.871	.67515	1.8551	851.96

#1	.01977	-.00135	-.00215	-.00016	-.00170	.54377	.06331	-.00006
#2	.01992	.00017	-.00222	.00200	-.00372	.53860	.06500	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	31.046	.00432	.00009	-.00989	3.4252	.13912	17.386
Stddev	.00015	.238	.00021	.00004	.00007	.2759	.00028	.150
%RSD	187.90	.38964	4.7559	45.430	.75681	3.2748	.19993	.86101

#1	-.00003	61.214	.00447	.00006	-.00983	8.6203	.13892	17.492
#2	.00018	60.878	.00418	.00012	-.00994	8.2301	.13932	17.280

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	-.00037	114.36	.00492	.09502	10.608	.00914	.18668
Stddev	.00029	.00035	.64	.00005	.00371	.084	.00042	.00060
%RSD	13.782	95.276	.56192	1.0365	3.9060	.79513	4.5491	.32138

#1	.00190	-.00012	114.81	.00496	.09764	10.668	.00943	.18626
#2	.00231	-.00062	113.90	.00489	.09239	10.549	.00885	.18711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.436	21.173	.00072	.02044	.01817	.4823	.41929
Stddev	.151	.200	.00017	.00097	.00181	.0034	.00147
%RSD	.36415	.94507	23.849	4.7672	9.9436	.6963	.35063

#1	41.330	21.314	.00060	.02113	.01945	.4799	.42033
#2	41.543	21.031	.00084	.01975	.01690	.4847	.41825

Sample Name: I3046-01 Acquired: 5/10/2017 14:01:07 Type: Unk
Method: P4-ICP2(v2020) 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	3716.5	53010.	4896.5	55.728	3651.8
Stddev	14.1	63.	34.3	2.327	12.1
%RSD	.37813	.11818	.70042	3.5410	.33043
#1	3726.4	52966.	4872.2	64.083	3660.3
#2	3706.6	53054.	4920.7	67.374	3643.2

Sample Name: I3046-02 Acquired: 5/10/2017 14:05:11 Type: Unk
Method: P4-ICP2(v2020) 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	.00378	.00127	.00511	.01399	.00669	.34513	.04479	.00005
Stddev	.00053	.00182	.00069	.00104	.00043	.00816	.00028	.00006
%RSD	14.132	143.47	13.563	7.4670	6.3953	2.3648	.63527	117.74

#1	.00416	.00002	-.00560	-.01325	-.00699	.35090	.04499	-.00001
#2	.00340	-.00255	-.00462	-.01473	-.00639	.33936	.04459	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	215.36	.00569	.00002	.00667	.44443	.02017	37.526
Stddev	.00003	.30	.00005	.00009	.00038	.01153	.00039	.085
%RSD	35.792	.13740	.88102	575.83	5.7502	2.5949	1.9195	.22745

#1	-.00011	215.57	.00565	-.00008	-.00640	.43627	.02044	37.586
#2	-.00007	215.15	.00572	.00005	-.00695	.45258	.01989	37.466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00036	155.74	.03685	.00092	28.975	.01590	.19822
Stddev	.00025	.00006	.13	.00011	.00035	.038	.00006	.00330
%RSD	52.493	16.472	.08135	.28952	37.861	.13210	.36149	1.6647

#1	.00029	-.00040	155.83	.03692	-.00067	29.002	.01586	.20055
#2	.00064	-.00031	155.65	.03677	-.00117	28.948	.01594	.19588

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.588	15.163	.00056	.00578	.01190	.3706	1.9049
Stddev	.072	.011	.00020	.00031	.00072	.0010	.0009
%RSD	.15388	.07061	35.678	5.3683	6.0803	.2613	.04705

#1	46.639	15.156	.00042	.00556	.01241	.3713	1.9055
#2	46.538	15.171	.00071	.00600	.01139	.3699	1.9043

Sample Name: I3046-02 Acquired: 5/10/2017 14:05:11 Type: Unk
Method: P4-ICP2(v2020) 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	3656.3	53024.	4915.2	54.015	3578.1
Stddev	3.7	397.	2.0	1.885	7.6
%RSD	.10140	.74897	.04081	2.9440	.21107
#1	3653.7	52743.	4913.8	62.682	3572.8
#2	3659.0	53304.	4916.6	65.348	3583.4

Sample Name: I3053-01 Acquired: 5/10/2017 14:09:24 Type: Unk
 Method: P4-ICP2(v2020) 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	.00051	-.00135	-.00522	-.00146	-.00430	.12812	.06377	-.00006
Stddev	.00021	.00070	.00027	.00182	.00132	.00151	.00045	.00002
%RSD	40.615	52.008	5.0924	124.16	30.813	1.1763	.71008	32.753

#1	.00036	-.00085	-.00541	-.00275	-.00523	.12919	.06409	-.00005
#2	.00066	-.00185	-.00503	-.00018	-.00336	.12706	.06345	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	51.815	.00072	-.00022	.09586	.02887	-.00030	12.642
Stddev	.00001	.233	.00009	.00002	.00017	.02083	.00004	.049
%RSD	4.5994	.44960	11.934	9.7308	.17954	72.158	14.884	.38880

#1	-.00017	51.980	.00079	-.00024	.09598	.01414	-.00027	12.607
#2	-.00016	51.651	.00066	-.00021	.09574	.04359	-.00033	12.677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00798	-.00006	112.15	.00025	.00712	4.0212	-.00081	.05452
Stddev	.00042	.00009	.34	.00037	.00007	.0033	.00049	.00730
%RSD	5.2450	154.31	.30481	146.03	.92487	.08100	61.234	13.381

#1	.00768	.00001	112.39	.00052	.00716	4.0235	-.00116	.04936
#2	.00827	-.00013	111.91	-.00001	.00707	4.0189	-.00046	.05968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3038	.62841	.00065	-.00035	-.00423	.6415	.16183
Stddev	.0058	.00600	.00023	.00127	.00000	.0026	.00003
%RSD	.06940	.95488	34.589	360.13	.02250	.4079	.01582

#1	8.2997	.63265	.00081	-.00125	-.00423	.6434	.16181
#2	8.3078	.62417	.00049	.00054	-.00423	.6397	.16184

Sample Name: I3053-01 Acquired: 5/10/2017 14:09:24 Type: Unk
 Method: P4-ICP2(v2020) 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	3712.8	53440.	4886.7	53.396	3616.0
Stddev	3.5	165.	18.1	.023	4.1
%RSD	.09496	.30900	.37057	.03568	.11460
#1	3715.3	53323.	4873.9	63.380	3618.9
#2	3710.3	53556.	4899.5	63.412	3613.1

Sample Name: I3055-02 Acquired: 5/10/2017 14:13:33 Type: Unk
Method: P4-ICP2(v2020) 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	.00045	.00056	.00250	.00093	.00320	.47918	.02840	.00003
Stddev	.00076	.00065	.00030	.00263	.00048	.00707	.00018	.00006
%RSD	169.37	114.80	12.072	281.74	15.099	1.4760	.62178	193.45

#1	-.00098	-.00011	.00229	.00092	-.00354	.47418	.02827	.00001
#2	.00009	-.00102	.00271	-.00279	-.00285	.48418	.02852	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	29.447	.00046	.00024	.26563	.74066	.16103	3.1413
Stddev	.00003	.073	.00011	.00006	.00984	.02718	.00116	.0789
%RSD	68.997	.24694	23.535	25.793	3.7052	3.6703	.71893	.96900

#1	-.00007	29.499	.00053	-.00019	.25867	.75988	.16185	8.1971
#2	-.00003	29.396	.00038	-.00028	.27259	.72143	.16021	8.0855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	.00027	528.74	.00092	.08283	35.645	.00097	.06200
Stddev	.00004	.00001	3.96	.00033	.00011	.148	.00010	.00580
%RSD	.89000	5.2029	.74848	36.233	.13570	.22529	10.497	9.3582

#1	.00409	-.00026	525.94	.00115	.08275	65.541	-.00105	.06610
#2	.00404	-.00028	531.54	.00068	.08291	65.750	-.00090	.05789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.154	2.8212	.00153	.00192	.00067	5.095	.11170
Stddev	.672	.0019	.00017	.00392	.00089	.215	.00043
%RSD	3.9147	.06911	11.272	204.30	133.41	4.226	.38440

#1	16.680	2.8226	.00141	.00470	.00004	4.943	.11139
#2	17.629	2.8198	.00166	-.00085	.00130	5.247	.11200

Sample Name: I3055-02 Acquired: 5/10/2017 14:13:33 Type: Unk
Method: P4-ICP2(v2020) 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	3609.6	53412.	5033.0	56.520	3429.1
Stddev	118.3	296.	8.4	.561	110.2
%RSD	3.2776	.55429	.16784	.84362	3.2143
#1	3693.2	53203.	5038.9	66.124	3507.0
#2	3525.9	53622.	5027.0	66.917	3351.2

Sample Name: I3062-15 Acquired: 5/10/2017 14:17:42 Type: Unk
Method: P4-ICP2(v2020) 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	.00643	.00025	-.00155	-.05242	-.00822	1.2822	.45440	.00014
Stddev	.00039	.00331	.00021	.00171	.00088	.0294	.00112	.00002
%RSD	5.9854	1321.4	13.488	3.2562	10.720	2.2935	.24577	14.001

#1	.00616	.00259	-.00170	-.05363	-.00760	1.3030	.45361	.00013
#2	.00670	-.00209	-.00140	-.05121	-.00884	1.2614	.45519	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	478.88	.01151	.00039	-.01064	3.5991	.92122	316.23
Stddev	.00007	1.21	.00028	.00014	.00022	.0659	.00337	.13
%RSD	524.60	.25231	2.3933	34.786	2.1106	1.8308	.36627	.04025

#1	.00004	478.03	.01170	.00029	-.01048	3.6457	.92360	316.14
#2	-.00006	479.74	.01131	.00049	-.01080	3.5525	.91883	316.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	-.00035	2422.7	.01536	.03063	149.39	.00705	1.1857
Stddev	.00039	.00101	92.6	.00085	.00074	.14	.00014	.0105
%RSD	6.4193	285.41	3.8231	5.5652	2.4300	.09160	1.9637	.88922

#1	.00586	.00036	2488.2	.01476	.03116	149.29	.00696	1.1782
#2	.00642	-.00107	2357.3	.01597	.03011	149.48	.00715	1.1931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	297.72	26.776	.00445	.05091	.20519	1.232	4.1456	
Stddev	.85	.032	.00151	.00300	.00899	.006	.0133	
%RSD	.28480	.11848	33.853	5.8876	4.3820	.4764	.32076	

#1	298.32	26.798	.00338	.04879	.21155	1.237	4.1362	
#2	297.12	26.753	.00551	.05303	.19884	1.228	4.1550	

Sample Name: I3062-15 Acquired: 5/10/2017 14:17:42 Type: Unk
Method: P4-ICP2(v2020) 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	3085.1	44451.	4515.2	55.808	2630.9
Stddev	8.2	180.	7.5	1.043	13.2
%RSD	.26715	.40544	.16516	1.8695	.50045
#1	3079.2	44324.	4520.5	55.070	2621.6
#2	3090.9	44579.	4510.0	56.546	2640.2

Sample Name: PB98854BL Acquired: 5/10/2017 14:47:00 Type: Unk
Method: P4-ICP2(v2020) 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	.00250	.00261	.00290	.00039	.00007	.01275	.00006	.00004
Stddev	.00020	.00080	.00065	.00145	.00172	.01478	.00026	.00004
%RSD	8.0647	30.845	22.599	371.09	2399.4	115.92	400.57	123.80
#1	-.00236	-.00204	-.00243	-.00142	.00115	.02320	-.00012	.00007
#2	-.00264	-.00318	-.00336	.00064	-.00129	.00230	.00024	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02437	.00030	.00007	.00500	F .04264	.00372	.00930
Stddev	.00003	.00243	.00011	.00005	.00005	.00347	.00005	.04636
%RSD	27.582	9.9699	37.451	70.407	1.0465	8.1392	1.2576	498.68
#1	-.00009	.02265	-.00038	-.00004	-.00504	.04019	-.00369	.04207
#2	-.00014	.02609	-.00022	-.00011	-.00497	.04509	-.00376	-.02348
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00004	.42774	.00014	.00449	.06321	.00092	.00942
Stddev	.00024	.00012	.07523	.00033	.00032	.00224	.00041	.01235
%RSD	62.554	319.49	17.587	228.12	7.2040	3.5420	44.745	131.10
#1	-.00055	.00005	.48094	.00038	-.00426	.06163	-.00121	.00069
#2	-.00021	-.00013	.37455	-.00009	-.00472	.06479	-.00063	.01816
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00837	.00471	.00069	.00216	.00154	.0014	.00033	
Stddev	.00237	.00311	.00136	.00049	.00322	.0003	.00007	
%RSD	28.332	66.038	196.84	22.854	208.97	24.19	21.439	
#1	.00670	.00690	.00166	.00181	-.00382	.0017	.00038	
#2	.01005	.00251	-.00027	.00251	.00074	.0012	.00028	

Sample Name: PB98854BL Acquired: 5/10/2017 14:47:00 Type: Unk
Method: P4-ICP2(v2020) 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	3762.2	52684.	4790.8	32.777	3592.8
Stddev	8.2	82.	10.9	.926	5.6
%RSD	.21798	.15628	.22669	1.4745	.15486
#1	3756.4	52742.	4798.5	63.432	3588.9
#2	3768.0	52625.	4783.2	62.123	3596.7

Sample Name: PB98854BS Acquired: 5/10/2017 14:51:06 Type: Unk
Method: P4-ICP2(v2020) 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	.79185	1.9676	1.0028	1.7669	.80636	2.1319	.22647
Stddev	.00181	.0042	.0022	.0015	.00424	.0185	.00084
%RSD	.22805	.21512	.21933	.08418	.52637	.86686	.36900
#1	.79057	1.9706	1.0013	1.7679	.80936	2.1188	.22706
#2	.79312	1.9646	1.0044	1.7658	.80336	2.1449	.22588
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20214	.20317	1.1219	.44318	.21437	.33285	3.2715
Stddev	.00031	.00043	.0015	.00303	.00006	.00151	.0648
%RSD	.15359	.20988	.13677	.68389	.02623	.45388	1.9796
#1	.20192	.20287	1.1230	.44104	.21441	.33392	3.2257
#2	.20236	.20347	1.1208	.44532	.21433	.33178	3.3173
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22264	2.1685	.53081	.07549	3.1769	.33028	.20379
Stddev	.00073	.0210	.00199	.00012	.0066	.00102	.00166
%RSD	.32841	.96617	.37520	.16454	.20933	.30771	.81618
#1	.22212	2.1833	.52940	.07540	3.1816	.33099	.20261
#2	.22316	2.1537	.53222	.07558	3.1722	.32956	.20496
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.915	.45882	.33242	F .01101	.91987	.73953	.22154
Stddev	.040	.00003	.00240	.00230	.00454	.00472	.00080
%RSD	.36556	.00655	.72196	20.849	.49363	.63871	.36129
#1	10.887	.45884	.33412	-.01263	.91666	.73619	.22210
#2	10.943	.45880	.33072	-.00939	.92308	.74287	.22097

Sample Name: PB98854BS Acquired: 5/10/2017 14:51:06 Type: Unk
 Method: P4-ICP2(v2020) 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	.21602	5.433	.22027
Stddev	.00187	.011	.00036
%RSD	.86647	.2013	.16194

#1	.21470	5.426	.22002
#2	.21734	5.441	.22052

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.7	53419.	4782.5	32.884	3665.1
Stddev	15.4	80.	1.1	.292	.4
%RSD	.41165	.15068	.02211	.46512	.00989

#1	3736.8	53362.	4781.8	63.091	3665.3
#2	3758.6	53476.	4783.3	62.677	3664.8

Sample Name: PB98854TB Acquired: 5/10/2017 14:55:04 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00746	.00457	.00338	.00597	.00046	.00604	.00017	.00026
Stddev	.00172	.00058	.00140	.00111	.00105	.00136	.00014	.00006
%RSD	23.014	12.797	41.502	18.540	229.45	22.536	86.309	23.003

#1	-.00625	-.00415	-.00239	.00519	.00028	.00700	-.00007	-.00031
#2	-.00867	-.00498	-.00437	.00675	-.00120	.00507	-.00027	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.01051	.00015	.00081	.00367	.01830	.00550	.01334
Stddev	.00007	.00042	.00039	.00027	.00106	.01349	.00011	.00598
%RSD	38.484	4.0358	252.47	33.291	28.908	73.689	1.9657	44.802

#1	-.00013	.01021	.00043	-.00100	-.00442	.00877	-.00542	.00912
#2	-.00023	.01081	-.00012	-.00062	-.00292	.02784	-.00557	.01757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00028	F 299.66	.00028	.00597	.08725	.00083	.00861
Stddev	.00008	.00005	1.79	.00023	.00002	.01439	.00048	.00472
%RSD	11.181	17.542	.59664	83.604	.33183	16.490	57.687	54.880

#1	.00074	.00024	298.40	.00011	-.00598	.09742	-.00049	.00527
#2	.00063	.00031	300.92	.00044	-.00596	.07708	-.00117	.01195

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00106	.00012	.00233	.00199	.00084	.0019	.00006	
Stddev	.00130	.00039	.00015	.00066	.00310	.0006	.00010	
%RSD	121.96	317.19	6.2268	33.356	369.36	31.68	173.19	

#1	.00198	.00015	.00243	.00246	-.00303	.0023	-.00013	
#2	.00015	-.00040	.00223	.00152	.00135	.0015	.00001	

Sample Name: PB98854TB Acquired: 5/10/2017 14:55:04 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5544 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.2	52628.	4839.3	32.936	3509.9
Stddev	11.3	303.	6.6	.386	6.2
%RSD	.31096	.57630	.13609	.61283	.17680
#1	3640.2	52414.	4844.0	63.209	3505.5
#2	3656.2	52843.	4834.6	62.664	3514.3

Sample Name: I3046-09 Acquired: 5/10/2017 15:09:06 Type: Unk
Method: P4-ICP2(v2020) 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	.00715	.00530	.00431	.00667	.00113	.38950	.27597	.00025
Stddev	.00385	.00157	.00000	.00179	.00022	.01296	.00099	.00008
%RSD	53.839	29.704	.06761	26.805	19.187	3.3263	.35795	31.361

#1	-.00987	-.00641	-.00432	.00794	.00128	.38034	.27527	-.00019
#2	-.00443	-.00419	-.00431	.00541	.00098	.39866	.27667	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	1.7851	.00224	.00036	.00373	.29865	.00099	.42139
Stddev	.00013	.0207	.00024	.00004	.00009	.00529	.00002	.03837
%RSD	86.102	1.1597	10.942	10.987	2.4335	1.7709	2.0362	9.1043

#1	-.00024	1.7705	.00241	-.00039	-.00366	.30239	.00098	.39427
#2	-.00006	1.7998	.00206	-.00033	-.00379	.29491	.00100	.44852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00081	338.74	.00431	.15233	.80030	.00451	.07423
Stddev	.00004	.00025	2.50	.00016	.00350	.00857	.00010	.01624
%RSD	6.0536	30.355	.73837	3.7510	2.2984	1.0712	2.1291	21.873

#1	.00064	-.00099	336.97	.00443	.14985	.80636	.00444	.08571
#2	.00058	-.00064	340.51	.00420	.15480	.79424	.00458	.06275

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65713	.93960	.00241	.01714	.00050	.0198	.02011
Stddev	.00083	.00252	.00049	.00271	.00046	.0013	.00013
%RSD	.12568	.26865	20.355	15.794	91.785	6.462	.66160

#1	.65655	.93781	.00206	.01523	.00017	.0189	.02002
#2	.65771	.94138	.00276	.01906	.00082	.0207	.02021

Sample Name: I3046-09 Acquired: 5/10/2017 15:09:06 Type: Unk
Method: P4-ICP2(v2020) 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	3630.6	51984.	4777.3	51.434	3519.1
Stddev	2.2	21.	1.2	1.237	9.5
%RSD	.05939	.04041	.02557	2.0143	.26956
#1	3629.1	51969.	4776.5	62.309	3512.4
#2	3632.2	51999.	4778.2	60.559	3525.8

Sample Name: I3046-10 Acquired: 5/10/2017 15:13:22 Type: Unk
Method: P4-ICP2(v2020) 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	.00418	.00375	.02309	.00301	.00206	.13566	.25221	.00026
Stddev	.00157	.00226	.00027	.00066	.00178	.01351	.00051	.00009
%RSD	37.515	60.230	1.1846	21.889	86.067	9.9562	.20197	32.560

#1	-.00528	-.00535	.02328	.00348	-.00332	.14521	.25185	-.00020
#2	-.00307	-.00215	.02289	.00255	-.00081	.12611	.25257	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	15.737	.00013	.00066	.00087	.09721	.04561	3.2331
Stddev	.00005	.084	.00012	.00006	.00056	.00472	.00002	.0305
%RSD	19.554	.53193	90.264	8.8185	64.446	4.8588	.04766	.94179

#1	.00029	15.678	.00021	-.00070	-.00127	.10055	.04563	3.2116
#2	.00022	15.797	.00005	-.00062	-.00048	.09387	.04560	3.2546

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00036	293.44	.00069	.13813	1.2298	.00082	.04387
Stddev	.00006	.00048	1.56	.00030	.00536	.0391	.00001	.01416
%RSD	6.1495	133.71	.53016	43.290	3.8777	3.1806	.91577	32.270

#1	.00105	-.00070	294.54	.00048	.13434	1.2021	-.00082	.05389
#2	.00096	-.00002	292.34	.00091	.14192	1.2575	-.00083	.03386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12359	.57979	.00181	.00441	.00276	.1753	.06362
Stddev	.00021	.00334	.00014	.00031	.00147	.0015	.00006
%RSD	.17194	.57585	7.6580	7.0022	53.166	.8726	.08988

#1	.12344	.57743	.00171	.00419	-.00380	.1764	.06358
#2	.12374	.58215	.00191	.00463	-.00172	.1743	.06366

Sample Name: I3046-10 Acquired: 5/10/2017 15:13:22 Type: Unk
Method: P4-ICP2(v2020) 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	3670.4	52576.	4838.8	52.736	3512.3
Stddev	22.2	125.	13.0	2.025	18.8
%RSD	.60496	.23717	.26921	3.2276	.53609
#1	3654.7	52488.	4829.6	64.168	3499.0
#2	3686.1	52664.	4848.0	61.305	3525.6

Sample Name: CCV02 Acquired: 5/10/2017 15:17:37 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0839	4.9562	4.9748	5.0657	5.0711	10.028	10.294	.25432	2.4926
Stddev	.0031	.0057	.0021	.0062	.0002	.030	.019	.00020	.0032
%RSD	.06047	.11443	.04127	.12206	.00431	.29686	.18841	.07755	.12674

#1	5.0860	4.9602	4.9763	5.0614	5.0710	10.007	10.307	.25446	2.4904
#2	5.0817	4.9522	4.9733	5.0701	5.0713	10.049	10.280	.25418	2.4948

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.407	1.0118	2.4941	1.2677	4.9661	2.5805	25.068	2.4941	1.2512
Stddev	.038	.0047	.0029	.0011	.1184	.0054	.005	.0013	.0011
%RSD	.14940	.46603	.11480	.08365	2.3839	.20856	.02096	.05171	.08851

#1	25.434	1.0085	2.4921	1.2670	4.8824	2.5767	25.064	2.4932	1.2519
#2	25.380	1.0152	2.4961	1.2685	5.0499	2.5843	25.071	2.4950	1.2504

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	24.857	2.5449	2.5047	25.558	5.1205	5.0902	4.9502	5.0215	4.9966
Stddev	.011	.0102	.0279	.102	.0069	.0103	.0246	.0198	.0157
%RSD	.04573	.40051	1.1126	.39998	.13549	.20174	.49607	.39390	.31498

#1	24.865	2.5377	2.4850	25.630	5.1156	5.0975	4.9328	5.0355	4.9855
#2	24.849	2.5521	2.5244	25.486	5.1255	5.0830	4.9675	5.0075	5.0078

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0521	5.1007	5.012	5.0969
Stddev	.0111	.0080	.008	.0050
%RSD	.21936	.15705	.1680	.09814

#1	5.0600	5.1064	5.006	5.1005
#2	5.0443	5.0951	5.018	5.0934

Sample Name: CCV02 Acquired: 5/10/2017 15:17:37 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11052 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.9	52083.	4780.4	31.423	3436.7
Stddev	1.7	55.	33.5	.682	4.0
%RSD	.04578	.10643	.70162	1.1095	.11752
#1	3681.1	52044.	4756.7	61.905	3439.6
#2	3678.7	52122.	4804.1	60.941	3433.9

Sample Name: CCB02 Acquired: 5/10/2017 15:21:31 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00019	.00368	.00134	.00116	.00106	.00071	.00001
Stddev	.00003	.00094	.00045	.00220	.00060	.00633	.00066	.00001
%RSD	1.4423	508.08	12.194	163.99	51.767	599.47	92.205	117.89

#1	-.00237	.00085	-.00336	.00290	-.00159	.00342	.00025	.00000
#2	-.00242	-.00048	-.00400	-.00021	-.00074	-.00553	.00117	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01320	.00064	.00009	.00678	.00859	.00780	.00312
Stddev	.00007	.01422	.00006	.00001	.00015	.01189	.00011	.00357
%RSD	47.223	107.79	9.7872	13.026	2.1662	138.45	1.4120	114.35

#1	-.00010	-.02325	-.00060	-.00010	-.00688	-.00018	-.00772	.00564
#2	-.00020	-.00314	-.00069	-.00008	-.00667	-.01700	-.00788	.00060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00047	.14178	.00009	.00792	.02969	.00009	.02157
Stddev	.00010	.00013	.00096	.00018	.00009	.02813	.00012	.00037
%RSD	30.186	28.433	.67458	196.40	1.1559	94.737	136.91	1.6924

#1	-.00027	.00038	-.14111	-.00022	-.00786	.04958	.00000	.02131
#2	-.00042	.00057	-.14246	.00004	-.00799	.00980	-.00018	.02183

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00999	.00904	.00187	.00219	.00807	.0013	.00008
Stddev	.00255	.00065	.00074	.00114	.00232	.0001	.00015
%RSD	25.517	7.2163	39.650	51.809	28.741	10.78	193.59

#1	-.01180	.00950	.00240	.00139	-.00643	.0014	-.00003
#2	-.00819	.00857	.00135	.00300	-.00971	.0012	.00019

Sample Name: CCB02 Acquired: 5/10/2017 15:21:31 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11052 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3741.4	52288.	4733.2	53.123	3587.8
Stddev	23.7	16.	50.0	1.414	15.2
%RSD	.63237	.03105	1.0556	2.2404	.42449
#1	3724.7	52299.	4697.9	62.123	3577.0
#2	3758.1	52276.	4768.5	64.123	3598.6

Sample Name: I3046-11 Acquired: 5/10/2017 15:26:14 Type: Unk
Method: P4-ICP2(v2020) 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	.00574	.00450	.00387	.00546	.00216	.11248	.18719	.00024
Stddev	.00102	.00114	.00080	.00090	.00053	.01690	.00083	.00005
%RSD	17.730	25.373	20.759	16.538	24.628	15.025	.44189	21.800

#1	-.00502	-.00530	-.00444	.00610	-.00253	.10053	.18661	-.00028
#2	-.00646	-.00369	-.00331	.00483	-.00178	.12443	.18778	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	1.0638	.00078	.00055	.00408	.14559	.00415	.26688
Stddev	.00003	.0168	.00008	.00008	.00014	.00104	.00013	.03986
%RSD	22.831	1.5743	10.441	15.073	3.5478	.71407	3.1383	14.936

#1	-.00017	1.0520	.00072	-.00049	-.00397	.14485	-.00425	.23869
#2	-.00012	1.0757	.00083	-.00061	-.00418	.14632	-.00406	.29506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00037	322.03	.00020	.09212	.46048	.00277	.05773
Stddev	.00033	.00031	3.06	.00014	.00007	.02287	.00061	.00382
%RSD	11.111	84.080	.94893	70.006	.07974	4.9663	22.125	6.6212

#1	.00323	-.00060	319.87	.00010	.09207	.44431	.00234	.06043
#2	.00276	-.00015	324.19	.00030	.09218	.47665	.00321	.05503

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19073	.43956	.00269	.01770	.00153	.0095	.01034
Stddev	.00298	.00223	.00049	.00051	.00075	.0012	.00014
%RSD	1.5624	.50743	18.146	2.8921	49.279	12.29	1.3928

#1	.18863	.44113	.00234	.01806	-.00100	.0087	.01024
#2	.19284	.43798	.00303	.01733	-.00206	.0104	.01044

Sample Name: I3046-11 Acquired: 5/10/2017 15:26:14 Type: Unk
Method: P4-ICP2(v2020) 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	3682.6	52988.	4849.2	53.300	3556.1
Stddev	12.4	80.	2.7	.354	14.7
%RSD	.33571	.15017	.05561	.55854	.41407
#1	3673.9	52932.	4847.3	63.050	3545.7
#2	3691.4	53045.	4851.1	63.550	3566.6

Sample Name: I3059-03 Acquired: 5/10/2017 15:30:31 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: JC-SWITCH-DR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00541	.06478	.00603	.00506	.13696	.25536	.00023
Stddev	.00089	.00007	.00052	.00201	.00090	.00948	.00027	.00009
%RSD	40.454	1.3364	.81037	33.295	17.852	6.9216	.10719	37.750

#1	-.00282	-.00547	.06515	-.00745	-.00570	.14366	.25555	-.00030
#2	-.00157	-.00536	.06440	-.00461	-.00442	.13025	.25517	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	136.44	.00020	.00014	.00008	.01172	.17528	3.0035
Stddev	.00003	.24	.00041	.00001	.00004	.01978	.00060	.0140
%RSD	2.0696	.17951	208.05	4.9186	55.270	168.84	.34461	.46604

#1	.00120	136.27	.00009	-.00014	-.00011	.02571	.17485	3.0134
#2	.00123	136.61	-.00049	-.00013	-.00005	-.00227	.17571	2.9936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00009	359.50	.00364	.20207	.91943	.00053	.01927
Stddev	.00014	.00030	1.38	.00027	.00512	.02690	.00010	.00292
%RSD	3.0649	326.35	.38385	7.3485	2.5340	2.9258	18.526	15.142

#1	.00447	-.00031	360.47	.00346	.19845	.90041	-.00060	.02133
#2	.00467	.00012	358.52	.00383	.20569	.93845	-.00046	.01720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.23038	.47168	.00319	.00180	.00045	.0205	.65485	
Stddev	.00122	.00309	.00000	.00040	.00040	.0010	.00038	
%RSD	.53099	.65463	.08342	22.158	87.950	4.893	.05730	

#1	.22952	.46949	.00319	-.00152	.00017	.0198	.65511	
#2	.23125	.47386	.00319	-.00208	.00073	.0212	.65458	

Sample Name: I3059-03 Acquired: 5/10/2017 15:30:31 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: JC-SWITCH-DR Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.9	52149.	4812.5	50.285	3412.1
Stddev	18.6	113.	12.0	1.371	13.0
%RSD	.51824	.21616	.24849	2.2742	.37967
#1	3579.8	52069.	4804.0	61.254	3403.0
#2	3606.1	52228.	4820.9	59.316	3421.3

Sample Name: I3061-01 Acquired: 5/10/2017 15:34:48 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B25A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19999	.06332	-.00313	.00010	.04177	.05633	.01971	-.00022
Stddev	.00038	.00158	.00036	.00077	.00224	.00481	.00049	.00003
%RSD	.19130	2.4982	11.431	742.50	5.3710	8.5337	2.4650	11.888

#1	.20026	.06220	-.00287	-.00044	.04336	.05293	.02005	-.00020
#2	.19972	.06444	-.00338	.00065	.04019	.05973	.01937	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	54.461	-.00028	.01420	-.00607	.07612	1.1923	164.96
Stddev	.00006	.198	.00019	.00041	.00010	.00064	.0009	.44
%RSD	1.9460	.36278	68.663	2.8840	1.5964	.83896	.07603	.26433

#1	.00313	54.321	-.00014	.01391	-.00600	.07657	1.1916	164.65
#2	.00322	54.601	-.00042	.01449	-.00614	.07567	1.1929	165.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00806	-.00032	310.32	.00029	.02886	1.6695	-.00021	.05684
Stddev	.00033	.00004	2.18	.00035	.00000	.0187	.00010	.00400
%RSD	4.1316	12.961	.70278	118.39	.00173	1.1211	45.320	7.0426

#1	.00782	-.00035	311.86	.00054	.02886	1.6828	-.00028	.05401
#2	.00829	-.00029	308.78	.00005	.02886	1.6563	-.00015	.05967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	112.94	.62463	.00265	.00025	-.00113	.0026	.23669	
Stddev	.01	.00987	.00080	.00142	.00265	.0007	.00143	
%RSD	.00856	1.5800	30.165	562.84	234.22	26.75	.60597	

#1	112.93	.63161	.00322	.00125	.00074	.0030	.23770	
#2	112.94	.61765	.00209	-.00075	-.00300	.0021	.23567	

Sample Name: I3061-01 Acquired: 5/10/2017 15:34:48 Type: Unk
 Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PV-B25A-002 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.2	51931.	4789.7	51.566	3411.2
Stddev	11.1	96.	10.1	.493	2.6
%RSD	.31411	.18537	.21047	.80040	.07509
#1	3540.3	51999.	4782.6	61.914	3413.0
#2	3556.1	51863.	4796.8	61.217	3409.4

Sample Name: I3061-02 Acquired: 5/10/2017 15:39:02 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B25B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13928	.06329	-.00388	.00265	.03981	.05241	.01899	-.00022
Stddev	.00062	.00137	.00010	.00317	.00019	.01155	.00033	.00003
%RSD	.44767	2.1681	2.7017	119.62	.47668	22.044	1.7448	14.653

#1	.13972	.06427	-.00381	.00490	.03968	.04424	.01923	-.00019
#2	.13884	.06232	-.00395	.00041	.03995	.06058	.01876	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	59.623	-.00025	.00659	-.00661	.01006	.94522	184.83
Stddev	.00009	.071	.00001	.00011	.00052	.00768	.00017	.14
%RSD	5.5490	.11971	4.5529	1.6315	7.8872	76.320	.01750	.07353

#1	.00163	59.572	-.00026	.00651	-.00698	.00463	.94534	184.73
#2	.00151	59.673	-.00024	.00666	-.00624	.01549	.94511	184.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	-.00017	323.90	.00063	.01326	1.8446	-.00030	.06206
Stddev	.00047	.00004	.03	.00025	.00061	.0294	.00006	.00284
%RSD	10.705	24.014	.01036	39.335	4.6325	1.5931	19.072	4.5823

#1	.00467	-.00014	323.88	.00081	.01370	1.8238	-.00026	.06407
#2	.00402	-.00020	323.93	.00045	.01283	1.8653	-.00034	.06005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	131.36	.53268	.00221	.00148	.00067	.0022	.24669	
Stddev	.00	.00230	.00009	.00087	.00393	.0013	.00070	
%RSD	.00178	.43235	4.2833	58.750	588.05	58.48	.28520	

#1	131.36	.53431	.00228	.00209	-.00211	.0013	.24719	
#2	131.36	.53106	.00214	.00086	.00345	.0031	.24620	

Sample Name: I3061-02 Acquired: 5/10/2017 15:39:02 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B25B-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.0	51678.	4744.6	50.837	3391.1
Stddev	7.9	19.	21.5	1.525	8.4
%RSD	.22441	.03640	.45378	2.5075	.24644
#1	3534.4	51691.	4729.4	59.758	3385.2
#2	3545.7	51664.	4759.9	61.916	3397.0

Sample Name: I3061-03 Acquired: 5/10/2017 15:43:21 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B26A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25578	.06600	-.00328	.00323	.04816	.05949	.02060	-.00026
Stddev	.00124	.00026	.00017	.00089	.00005	.02617	.00142	.00001
%RSD	.48321	.39133	5.3066	27.484	.09777	43.994	6.8812	4.0161

#1	.25666	.06582	-.00340	.00386	.04812	.07800	.01960	-.00027
#2	.25491	.06619	-.00316	.00260	.04819	.04099	.02161	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	56.659	-.00039	.01679	-.00641	.19466	1.3559	165.49
Stddev	.00005	.238	.00019	.00004	.00101	.00704	.0004	.63
%RSD	1.1308	.42005	49.285	.21849	15.800	3.6164	.03014	.38039

#1	.00444	56.491	-.00026	.01682	-.00712	.19963	1.3556	165.04
#2	.00437	56.827	-.00053	.01676	-.00569	.18968	1.3562	165.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00864	-.00005	320.00	.00022	.04004	1.8526	-.00082	.05671
Stddev	.00044	.00056	.93	.00088	.00012	.0260	.00015	.00313
%RSD	5.0493	1234.3	.29021	398.03	.30520	1.4021	18.805	5.5141

#1	.00895	.00035	320.65	-.00040	.03995	1.8342	-.00093	.05892
#2	.00833	-.00044	319.34	.00084	.04012	1.8709	-.00071	.05450

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	109.95	.71740	.00218	-.00010	.00028	.0011	.24310	
Stddev	.10	.00706	.00022	.00097	.00015	.0009	.00142	
%RSD	.09527	.98369	9.9235	1005.1	54.582	85.07	.58211	

#1	110.03	.71241	.00202	.00059	.00017	.0017	.24210	
#2	109.88	.72239	.00233	-.00078	.00039	.0004	.24410	

Sample Name: I3061-03 Acquired: 5/10/2017 15:43:21 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B26A-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.3	51702.	4793.0	51.269	3412.9
Stddev	7.0	54.	3.6	.227	6.2
%RSD	.19673	.10370	.07596	.37105	.18022
#1	3562.4	51664.	4795.6	61.430	3408.6
#2	3572.3	51740.	4790.5	61.109	3417.3

Sample Name: I3061-04 Acquired: 5/10/2017 15:47:36 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B26B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15095	.06636	-.00392	.00339	.03118	.04319	.01614	-.00022
Stddev	.00111	.00130	.00112	.00079	.00151	.00920	.00056	.00002
%RSD	.73694	1.9585	28.491	23.138	4.8459	21.291	3.4830	7.9757

#1	.15174	.06544	-.00471	.00395	.03224	.03668	.01574	-.00021
#2	.15016	.06728	-.00313	.00284	.03011	.04969	.01654	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	56.020	.00349	.04315	-.00881	3.0149	2.1974	168.13
Stddev	.00004	.107	.00002	.00009	.00097	.0982	.0044	.26
%RSD	.54522	.19119	.45105	.21289	11.041	3.2570	.20043	.15674

#1	.00694	56.096	.00350	.04309	-.00950	3.0843	2.1943	167.94
#2	.00699	55.945	.00348	.04322	-.00813	2.9454	2.2005	168.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02146	-.00018	300.17	-.00044	.10131	1.5613	-.00146	.06719
Stddev	.00014	.00021	1.09	.00017	.00306	.0121	.00013	.00225
%RSD	.66389	116.39	.36375	38.305	3.0159	.77792	8.8898	3.3552

#1	.02156	-.00032	300.94	-.00056	.10347	1.5699	-.00137	.06879
#2	.02136	-.00003	299.40	-.00032	.09915	1.5527	-.00155	.06560

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.24	.69101	.00177	.00063	-.00060	.0015	.22749
Stddev	.20	.00086	.00042	.00104	.00204	.0004	.00047
%RSD	.15788	.12510	23.608	164.84	340.35	29.09	.20610

#1	124.38	.69162	.00206	.00136	-.00204	-.0012	.22782
#2	124.10	.69040	.00147	-.00010	.00084	-.0018	.22716

Sample Name: I3061-04 Acquired: 5/10/2017 15:47:36 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B26B-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.7	51732.	4726.9	51.597	3406.1
Stddev	4.9	29.	22.6	1.782	4.4
%RSD	.13753	.05694	.47776	2.8922	.12774
#1	3534.3	51753.	4710.9	60.337	3403.0
#2	3541.2	51712.	4742.8	62.857	3409.2

Sample Name: I3062-16 Acquired: 5/10/2017 15:51:48 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	.00580	.00215	.00223	.00164	.23162	.19128	.00015
Stddev	.00112	.00089	.00059	.00492	.00013	.03402	.00017	.00003
%RSD	17.653	15.375	27.307	220.95	7.6477	14.689	.08703	22.209

#1	-.00555	-.00517	-.00173	-.00125	-.00172	.25568	.19116	-.00013
#2	-.00713	-.00643	-.00256	.00570	-.00155	.20757	.19139	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	3.3186	.00076	.00011	.00589	.13658	.01444	1.1571
Stddev	.00003	.0142	.00020	.00012	.00020	.00962	.00009	.0017
%RSD	20.152	.42924	26.380	112.34	3.3720	7.0461	.58989	.14944

#1	-.00020	3.3287	.00062	-.00002	-.00575	.12977	.01438	1.1583
#2	-.00015	3.3086	.00090	-.00019	-.00603	.14338	.01450	1.1559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00015	.292.73	.00288	.10539	.97719	.00058	.08227
Stddev	.00018	.00011	.73	.00017	.00057	.03940	.00014	.00295
%RSD	52.077	77.724	.25029	6.0197	.53696	4.0321	24.490	3.5886

#1	.00022	-.00007	293.25	.00275	.10579	.94933	-.00048	.08018
#2	.00047	-.00023	292.21	.00300	.10499	1.0051	-.00068	.08436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42089	.66512	.00176	.01125	.00435	.0654	.02915
Stddev	.00391	.00244	.00113	.00273	.00054	.0009	.00001
%RSD	.92823	.36753	64.386	24.218	12.409	1.357	.04478

#1	.42366	.66339	.00256	.00933	-.00397	.0648	.02916
#2	.41813	.66685	.00096	.01318	-.00473	.0661	.02914

Sample Name: I3062-16 Acquired: 5/10/2017 15:51:48 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.9	53260.	4833.6	54.132	3575.6
Stddev	7.3	191.	44.7	.315	16.0
%RSD	.19837	.35907	.92481	.49115	.44772
#1	3686.7	53125.	4802.0	63.909	3564.3
#2	3697.1	53395.	4865.2	64.355	3586.9

Sample Name: I3062-17 Acquired: 5/10/2017 15:56:03 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00450	.00360	.00011	.00299	.00010	.22276	.33603	.00025
Stddev	.00027	.00098	.00039	.00103	.00005	.00038	.00065	.00005
%RSD	6.0853	27.084	344.57	34.358	51.528	.16946	.19387	19.998

#1	-.00469	-.00291	.00016	.00371	-.00006	.22249	.33649	-.00021
#2	-.00430	-.00429	-.00039	.00226	-.00013	.22302	.33556	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	1.5344	.00193	.00139	.00033	.94265	.00283	.31631
Stddev	.00005	.0042	.00026	.00001	.00060	.04999	.00006	.01270
%RSD	194.02	.27228	13.450	.64816	180.57	5.3034	2.2756	4.0145

#1	.00001	1.5315	.00211	.00138	-.00076	.97800	-.00288	.30733
#2	-.00006	1.5374	.00175	.00139	.00009	.90730	-.00278	.32529

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00488	.00045	356.22	.00239	.31171	.64311	.00147	.09867
Stddev	.00054	.00018	3.21	.00010	.01128	.03424	.00012	.00102
%RSD	11.142	39.141	.90007	4.1258	3.6175	5.3245	8.2799	1.0354

#1	.00450	-.00057	358.49	.00232	.31968	.61890	.00139	.09940
#2	.00527	-.00032	353.95	.00246	.30373	.66732	.00156	.09795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50955	.54803	.00277	.01498	.00372	.0333	.01572
Stddev	.00091	.00597	.00003	.00267	.00182	.0002	.00015
%RSD	.17956	1.0889	.99675	17.800	48.981	.6131	.95220

#1	.50891	.55225	.00275	.01309	-.00501	.0331	.01582
#2	.51020	.54381	.00279	.01686	-.00243	.0334	.01561

Sample Name: I3062-17 Acquired: 5/10/2017 15:56:03 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.9	53289.	4816.6	53.225	3568.2
Stddev	9.5	126.	21.0	2.420	13.8
%RSD	.25645	.23559	.43542	3.8280	.38688
#1	3690.2	53200.	4801.7	61.514	3558.4
#2	3703.6	53378.	4831.4	64.936	3577.9

Sample Name: I3062-18 Acquired: 5/10/2017 16:00:22 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.00478	.00084	.00205	.00214	.18130	.23130	.00024
Stddev	.00172	.00051	.00010	.00038	.00060	.01982	.00094	.00002
%RSD	33.940	10.648	12.182	18.684	28.156	10.932	.40819	9.5818

#1	-.00385	-.00514	.00076	.00178	-.00257	.19532	.23063	-.00022
#2	-.00628	-.00442	.00091	.00232	-.00172	.16729	.23196	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	4.5974	.00096	.00069	.00443	.77036	.04356	1.9796
Stddev	.00003	.0807	.00067	.00028	.00021	.01091	.00016	.0140
%RSD	34.419	1.7549	69.189	41.073	4.8493	1.4160	.37185	.70557

#1	.00009	4.5403	.00144	.00089	-.00428	.76264	.04345	1.9698
#2	.00006	4.6544	.00049	.00049	-.00458	.77807	.04367	1.9895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00018	339.80	.00088	.27822	.71273	.00056	.05933
Stddev	.00017	.00002	1.70	.00023	.00470	.01074	.00043	.01661
%RSD	5.0270	12.949	.50161	25.704	1.6876	1.5072	77.396	27.989

#1	.00318	-.00016	338.60	.00104	.27490	.70513	.00025	.04759
#2	.00341	-.00019	341.01	.00072	.28154	.72032	.00087	.07108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24086	.69718	.00205	.00877	.00552	.0203	.02415
Stddev	.00240	.00331	.00005	.00111	.00027	.0005	.00027
%RSD	.99722	.47533	2.6688	12.633	4.8729	2.617	1.1257

#1	.24255	.69952	.00209	.00956	-.00571	.0199	.02396
#2	.23916	.69483	.00201	.00799	-.00533	.0207	.02434

Sample Name: I3062-18 Acquired: 5/10/2017 16:00:22 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.3	53127.	4813.8	59.695	3552.9
Stddev	17.1	58.	21.8	.887	11.3
%RSD	.46234	.10910	.45243	1.4860	.31766
#1	3682.3	53086.	4829.2	60.323	3544.9
#2	3706.4	53168.	4798.4	59.068	3560.9

Sample Name: I3062-19 Acquired: 5/10/2017 16:04:37 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.00555	.00291	.00355	.00084	.16087	.19828	.00027
Stddev	.00157	.00083	.00061	.00031	.00088	.01321	.00114	.00004
%RSD	30.950	14.979	20.972	8.6105	104.44	8.2128	.57495	16.242

#1	-.00396	-.00496	.00248	.00333	-.00146	.17021	.19747	-.00030
#2	-.00618	-.00614	.00334	.00376	-.00022	.15153	.19908	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	2.9202	.00088	.00053	.00386	.35504	.00075	.55258
Stddev	.00004	.0264	.00017	.00028	.00084	.00455	.00008	.00424
%RSD	21.706	.90426	19.085	52.450	21.749	1.2813	10.165	.76747

#1	-.00021	2.9389	.00076	-.00073	-.00327	.35826	.00081	.54958
#2	-.00016	2.9015	.00100	-.00034	-.00445	.35183	.00070	.55557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00001	342.78	.00090	.11605	.49914	.00053	.05500
Stddev	.00012	.00002	1.69	.00001	.00443	.01495	.00032	.00266
%RSD	8.3072	171.00	.49442	.60060	3.8139	2.9950	60.186	4.8278

#1	.00132	.00000	343.98	.00090	.11918	.50971	-.00076	.05313
#2	.00148	.00002	341.58	.00089	.11292	.48857	-.00031	.05688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21592	.47998	.00158	.02558	.00703	.0332	.01343
Stddev	.00099	.00603	.00095	.00043	.00304	.0000	.00010
%RSD	.45900	1.2570	59.743	1.6750	43.261	.1158	.76842

#1	.21662	.48424	.00225	.02528	-.00488	.0332	.01336
#2	.21522	.47571	.00091	.02588	-.00918	.0332	.01350

Sample Name: I3062-19 Acquired: 5/10/2017 16:04:37 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.9	53567.	4883.1	54.227	3578.1
Stddev	4.9	171.	35.7	2.218	4.6
%RSD	.13231	.31970	.73023	3.4530	.12924
#1	3719.4	53446.	4857.8	62.659	3581.3
#2	3712.4	53688.	4908.3	65.795	3574.8

Sample Name: CCV03 Acquired: 5/10/2017 16:08:53 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9926	4.8566	4.8949	4.9598	4.9769	3.6248	10.093	2.4936	2.4525
Stddev	.0420	.0286	.0283	.0280	.0308	.0404	.018	.00111	.0146
%RSD	.84182	.58966	.57832	.56523	.61903	.41970	.17904	.44366	.59562
#1	5.0223	4.8769	4.9149	4.9796	4.9987	9.6533	10.105	.25015	2.4629
#2	4.9629	4.8364	4.8749	4.9400	4.9551	9.5962	10.080	.24858	2.4422
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.730	.98374	2.4533	1.2361	4.9721	2.5145	24.619	2.4403	1.2209
Stddev	.008	.00302	.0130	.0083	.1964	.0106	.021	.0163	.0037
%RSD	.03423	.30716	.53098	.66890	3.9490	.41974	.08404	.66726	.30394
#1	24.724	.98588	2.4625	1.2420	4.8332	2.5220	24.604	2.4518	1.2236
#2	24.736	.98161	2.4441	1.2303	5.1109	2.5071	24.633	2.4288	1.2183
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	24.068	2.4787	2.5388	24.991	5.0324	4.9447	4.8655	4.9477	4.9166
Stddev	.058	.0098	.1160	.110	.0404	.0238	.0148	.0254	.0232
%RSD	.23897	.39335	4.5680	.44072	.80293	.48060	.30349	.51311	.47113
#1	24.028	2.4856	2.4568	24.914	5.0610	4.9279	4.8759	4.9298	4.9330
#2	24.109	2.4718	2.6208	25.069	5.0038	4.9615	4.8550	4.9657	4.9002
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9491	4.9737	4.909	4.9766					
Stddev	.0190	.0021	.019	.0049					
%RSD	.38318	.04285	.3860	.09804					
#1	4.9625	4.9722	4.922	4.9800					
#2	4.9357	4.9752	4.895	4.9731					

Sample Name: CCV03 Acquired: 5/10/2017 16:08:53 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.6	53439.	4861.6	50.414	3477.6
Stddev	27.5	425.	6.8	2.714	20.8
%RSD	.73654	.79451	.14031	4.4924	.59729
#1	3711.2	53139.	4866.5	62.333	3462.9
#2	3750.0	53740.	4856.8	58.495	3492.3

Sample Name: CCB03 Acquired: 5/10/2017 16:12:47 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00053	.00431	.00407	.00036	.00819	.00004
Stddev	.00142	.00206	.00006	.00231	.00122	.01469	.00007
%RSD	136.60	391.99	1.4537	56.872	336.54	179.38	179.64

#1	-.00205	-.00198	-.00426	.00570	-.00122	-.00220	.00001
#2	-.00004	.00093	-.00435	.00243	.00050	.01858	-.00009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00018	.00988	.00051	.00017	.00799	.00114
Stddev	.00004	.00008	.00641	.00020	.00030	.00003	.02462
%RSD	97.589	43.926	64.948	39.923	178.15	.31512	2158.4

#1	-.00006	-.00024	.01441	-.00066	-.00038	-.00798	-.01855
#2	-.00001	-.00012	.00534	-.00037	.00004	-.00801	.01627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00865	.01659	.00070	.00035	.11530	.00017	.00882
Stddev	.00006	.00299	.00034	.00022	.01853	.00033	.00004
%RSD	.72051	18.031	49.159	63.454	16.073	194.57	.46692

#1	-.00869	.01447	-.00045	.00051	-.10220	-.00040	-.00885
#2	-.00860	.01870	-.00094	.00019	-.12841	.00006	-.00879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02704	.00036	.01244	F .01137	.00882	.00112	.00063
Stddev	.02042	.00031	.00798	.00043	.00140	.00062	.00048
%RSD	75.502	86.357	64.146	3.7379	15.924	55.102	76.345

#1	.01261	-.00014	.01808	-.01107	.00981	.00069	-.00097
#2	.04148	-.00057	.00680	-.01167	.00782	.00156	-.00029

Sample Name: CCB03 Acquired: 5/10/2017 16:12:47 Type: Unk
 Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00654	.0013	.00000
Stddev	.00049	.0006	.0001
%RSD	7.5127	42.84	3859.3

#1	-.00619	.0017	-.00005
#2	-.00688	.0009	.00005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.7	51754.	4684.3	51.405	3543.6
Stddev	8.5	200.	4.7	.874	4.6
%RSD	.22923	.38630	.10011	1.4237	.12902

#1	3700.7	51896.	4681.0	62.023	3540.4
#2	3688.7	51613.	4687.6	60.786	3546.8

Sample Name: I3062-20 Acquired: 5/10/2017 16:16:59 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00488	.00371	.00417	.00202	.23834	.29246	.00026
Stddev	.00010	.00110	.00127	.00037	.00005	.01795	.00165	.00004
%RSD	1.5718	22.583	34.103	8.9430	2.6953	7.5325	.56339	15.142
#1	-.00607	-.00410	-.00460	.00391	-.00198	.25103	.29363	-.00023
#2	-.00620	-.00566	-.00282	.00443	-.00206	.22564	.29129	-.00029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	2.3793	.00111	.00033	.00646	.20159	.00795	.68813
Stddev	.00015	.0055	.00047	.00004	.00022	.01810	.00000	.02353
%RSD	105.55	.23026	41.979	11.105	3.4788	8.9774	.03881	3.4199
#1	-.00024	2.3832	.00078	-.00035	-.00662	.21439	.00794	.70477
#2	-.00004	2.3754	.00144	-.00030	-.00630	.18879	.00795	.67149
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00047	304.46	.00159	.15627	.63599	.00268	.09944
Stddev	.00030	.00006	2.39	.00015	.01160	.04150	.00019	.00206
%RSD	20.591	13.399	.78506	9.3425	7.4226	6.5248	7.1843	2.0753
#1	.00168	-.00043	306.15	.00170	.16447	.66533	.00282	.09798
#2	.00126	-.00051	302.77	.00149	.14806	.60665	.00254	.10090
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.54199	.81591	.00325	.02005	.00360	.0175	.02169	
Stddev	.00080	.00862	.00069	.00097	.00058	.0005	.00001	
%RSD	.14786	1.0562	21.107	4.8336	16.225	3.078	.02979	
#1	.54142	.82200	.00374	.02073	-.00318	.0179	.02169	
#2	.54255	.80981	.00277	.01936	-.00401	.0171	.02170	

Sample Name: I3062-20 Acquired: 5/10/2017 16:16:59 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3707.4	53146.	4837.0	53.684	3594.0
Stddev	12.1	17.	37.3	4.625	9.9
%RSD	.32742	.03177	.77167	7.2626	.27593
#1	3698.8	53134.	4810.6	60.414	3586.9
#2	3715.9	53158.	4863.4	66.955	3601.0

Sample Name: I3062-21 Acquired: 5/10/2017 16:21:17 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	.00465	.00431	.00448	.00078	.22731	.24006	.00024
Stddev	.00094	.00082	.00027	.00295	.00363	.01370	.00080	.00001
%RSD	16.426	17.657	6.3397	65.816	466.47	6.0291	.33153	3.3456

#1	-.00639	-.00407	-.00412	.00240	.00179	.23700	.24063	-.00024
#2	-.00506	-.00523	-.00450	.00657	-.00334	.21762	.23950	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	1.8555	.00404	.00065	.00721	.24268	.01304	.60748
Stddev	.00005	.0040	.00013	.00022	.00018	.01135	.00005	.02329
%RSD	20.788	.21478	3.1651	33.849	2.4366	4.6783	.39777	3.8335

#1	-.00028	1.8583	.00395	-.00081	-.00734	.25071	.01300	.62395
#2	-.00021	1.8526	.00413	-.00050	-.00709	.23465	.01308	.59102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00025	329.95	.00177	.15277	.77821	.00018	.08267
Stddev	.00009	.00093	2.96	.00048	.00030	.01222	.00012	.00474
%RSD	5.2426	373.98	.89671	27.350	.19366	1.5708	68.154	5.7390

#1	.00173	.00041	332.04	.00211	.15298	.76956	.00027	.07931
#2	.00186	-.00091	327.85	.00143	.15256	.78685	.00009	.08602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.79873	.83316	.00235	.01475	.00360	.0167	.01857	
Stddev	.00189	.00300	.00066	.00103	.00325	.0002	.00016	
%RSD	.23638	.35990	28.097	6.9595	90.292	1.194	.87138	

#1	.80007	.83528	.00188	.01548	-.00130	.0168	.01869	
#2	.79740	.83104	.00282	.01403	-.00589	.0165	.01846	

Sample Name: I3062-21 Acquired: 5/10/2017 16:21:17 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.7	53402.	4855.9	53.584	3596.9
Stddev	5.9	170.	33.2	.267	5.8
%RSD	.15909	.31753	.68302	.41956	.16246
#1	3709.5	53282.	4832.4	63.395	3592.8
#2	3717.9	53522.	4879.3	63.773	3601.1

Sample Name: I3062-22 Acquired: 5/10/2017 16:25:35 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00361	.00365	.00044	.00151	.00060	.06469	.19708	.00014
Stddev	.00254	.00240	.00127	.00042	.00016	.01830	.00074	.00006
%RSD	70.291	65.773	290.16	27.601	26.222	28.293	.37438	43.819

#1	-.00540	-.00195	-.00133	.00121	-.00049	.05175	.19760	-.00019
#2	-.00181	-.00535	.00046	.00180	-.00071	.07763	.19656	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	4.7473	.00018	.00053	.00653	.06759	.02472	.95357
Stddev	.00006	.0222	.00004	.00032	.00026	.01802	.00005	.01374
%RSD	912.76	.46814	21.094	60.611	4.0436	26.659	.20397	1.4414

#1	-.00004	4.7630	-.00020	.00075	-.00634	.05485	.02468	.96329
#2	.00005	4.7316	-.00015	.00030	-.00671	.08033	.02475	.94385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00009	315.13	.00131	.14870	.43901	.00075	.04627
Stddev	.00042	.00017	2.12	.00036	.00158	.03628	.00071	.00584
%RSD	14.952	188.40	.67136	27.414	1.0651	8.2631	94.765	12.631

#1	.00312	-.00003	316.62	.00106	.14982	.46467	-.00025	.05040
#2	.00252	.00022	313.63	.00157	.14758	.41336	-.00126	.04213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26384	.20604	.00178	.00212	.00569	.0423	.01522
Stddev	.00037	.00811	.00037	.00082	.00016	.0013	.00013
%RSD	.13904	3.9369	20.756	38.829	2.8809	3.016	.84285

#1	.26410	.21177	.00204	.00270	-.00558	.0414	.01531
#2	.26358	.20030	.00152	.00154	-.00581	.0432	.01513

Sample Name: I3062-22 Acquired: 5/10/2017 16:25:35 Type: Unk
 Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.6	53937.	4915.4	35.618	3596.2
Stddev	9.8	20.	29.1	.508	7.9
%RSD	.26071	.03697	.59275	.77392	.22075
#1	3739.7	53923.	4894.8	65.259	3590.6
#2	3753.5	53951.	4936.0	65.977	3601.8

Sample Name: I3062-22DUP Acquired: 5/10/2017 16:29:52 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.00334	.00051	.00310	.00258	.06039	.19863	.00014
Stddev	.00139	.00068	.00155	.00321	.00076	.00372	.00077	.00000
%RSD	31.124	20.322	304.52	103.69	29.354	6.1583	.38855	1.8800

#1	-.00347	-.00286	.00059	.00537	-.00205	.05776	.19917	-.00014
#2	-.00543	-.00382	-.00161	.00083	-.00312	.06302	.19808	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	4.7354	.00023	.00021	.00652	.08305	.02480	.96987
Stddev	.00004	.0086	.00037	.00011	.00004	.01204	.00005	.03493
%RSD	342.29	.18147	157.86	51.509	.65541	14.494	.21638	3.6014

#1	-.00004	4.7415	.00003	.00014	-.00655	.07454	.02477	.94518
#2	.00002	4.7293	-.00050	.00029	-.00649	.09156	.02484	.99457

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.00008	310.77	.00117	.15631	.49029	.00066	.05306
Stddev	.00002	.00003	5.08	.00015	.00374	.04135	.00021	.00538
%RSD	.77810	34.958	1.6358	12.813	2.3921	8.4346	31.780	10.149

#1	.00315	-.00006	314.36	.00106	.15367	.51953	-.00051	.04925
#2	.00318	-.00010	307.17	.00127	.15895	.46105	-.00081	.05687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.26369	.20010	.00258	.00447	.00658	.0409	.01530	
Stddev	.00136	.00951	.00027	.00156	.00166	.0009	.00008	
%RSD	.51558	4.7538	10.350	34.919	25.215	2.094	.49655	

#1	.26466	.20683	.00277	.00337	-.00541	.0415	.01535	
#2	.26273	.19338	.00239	.00558	-.00775	.0403	.01525	

Sample Name: I3062-22DUP Acquired: 5/10/2017 16:29:52 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.4	53733.	4904.4	52.459	3590.8
Stddev	1.5	341.	50.4	1.401	7.2
%RSD	.03957	.63462	1.0286	2.2436	.19935
#1	3736.5	53975.	4868.7	63.450	3585.8
#2	3734.4	53492.	4940.1	61.468	3595.9

Sample Name: I3062-22LX5 Acquired: 5/10/2017 16:34:10 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00159	.00312	.00041	.00270	.02371	.03999	.00009
Stddev	.00187	.00029	.00050	.00018	.00197	.01947	.00053	.00005
%RSD	91.673	18.042	15.937	44.835	72.728	82.132	1.3256	58.529

#1	-.00072	-.00180	-.00277	.00028	-.00131	.00994	.03961	-.00013
#2	-.00337	-.00139	-.00347	.00054	-.00409	.03748	.04036	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.95421	.00059	.00005	.00903	.04810	.00224	.19326
Stddev	.00006	.02367	.00025	.00027	.00062	.02240	.00002	.00975
%RSD	45.146	2.4802	41.335	526.33	6.8161	46.567	.90975	5.0458

#1	-.00018	.93748	-.00042	-.00024	-.00946	.03226	-.00222	.18636
#2	-.00009	.97095	-.00077	.00014	-.00859	.06394	-.00225	.20016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00009	34.510	.00042	.02523	.10508	.00110	.01055
Stddev	.00021	.00011	.121	.00055	.00157	.03609	.00025	.00789
%RSD	59.115	115.54	.18736	130.36	6.2102	34.346	22.909	74.758

#1	-.00021	-.00017	64.596	.00081	.02633	.07956	-.00092	.00497
#2	-.00050	-.00002	64.425	.00003	.02412	.13060	-.00127	.01613

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04338	.04402	.00037	.00077	.00552	.0092	.00301
Stddev	.00083	.00106	.00072	.00009	.00067	.0005	.00020
%RSD	1.9113	2.4121	196.23	11.060	12.083	5.035	6.6305

#1	.04397	.04477	-.00014	.00071	-.00600	.0089	.00315
#2	.04280	.04327	.00087	.00083	-.00505	.0096	.00287

Sample Name: I3062-22LX5 Acquired: 5/10/2017 16:34:10 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.2	54072.	4891.7	51.760	3713.1
Stddev	12.0	75.	21.4	3.094	10.3
%RSD	.31613	.13858	.43741	5.0102	.27835
#1	3783.7	54019.	4876.6	59.572	3705.8
#2	3800.7	54125.	4906.8	63.948	3720.4

Sample Name: I3062-22MS Acquired: 5/10/2017 16:38:17 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74954	1.7521	.90972	1.7089	.73681	1.9074	.40112	.18584	.18599
Stddev	.00435	.0064	.00061	.0042	.00465	.0184	.00374	.00096	.00068
%RSD	.58028	.36346	.06683	.24393	.63161	.96205	.93304	.51422	.36335

#1	.74647	1.7476	.91015	1.7119	.73352	1.8944	.40376	.18516	.18551
#2	.75262	1.7566	.90929	1.7060	.74010	1.9203	.39847	.18652	.18647

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6954	.38121	.19243	.29229	2.8655	.22163	2.8968	.47522	.06834
Stddev	.0176	.00120	.00168	.00162	.0064	.00050	.0280	.00119	.00026
%RSD	.30934	.31539	.87415	.55436	.22183	.22751	.96792	.25081	.38663

#1	5.6830	.38036	.19124	.29114	2.8700	.22128	2.9166	.47438	.06853
#2	5.7079	.38206	.19362	.29344	2.8610	.22199	2.8770	.47606	.06816

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.23	.29305	.34342	10.456	.40929	.31903	.25082	1.0629	.67010
Stddev	1.53	.00037	.00285	.014	.00152	.00355	.00159	.0014	.00508
%RSD	.48027	.12726	.82912	.13062	.37141	1.1114	.63511	.12911	.75793

#1	317.15	.29279	.34543	10.446	.40821	.32153	.25194	1.0619	.66651
#2	319.31	.29332	.34140	10.466	.41036	.31652	.24969	1.0638	.67369

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19753	.19598	5.320	20747
Stddev	.00167	.00022	.022	.00028
%RSD	.84729	.11046	.4132	.13309

#1	.19635	.19613	5.305	.20767
#2	.19871	.19582	5.336	.20728

Sample Name: I3062-22MS Acquired: 5/10/2017 16:38:17 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.2	53652.	4813.0	33.348	3574.4
Stddev	15.4	104.	12.2	.678	8.8
%RSD	.41435	.19454	.25289	1.0706	.24610
#1	3708.3	53578.	4804.4	62.868	3568.2
#2	3730.1	53725.	4821.6	63.827	3580.6

Sample Name: I3062-22MSD Acquired: 5/10/2017 16:42:22 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77696	1.8166	.93859	1.7631	.76440	2.0160	.40418	.19415	.19185
Stddev	.00111	.0031	.00443	.0024	.00099	.0353	.00102	.00011	.00008
%RSD	.14283	.17029	.47215	.13643	.12952	1.7504	.25300	.05644	.04371

#1	.77774	1.8188	.94173	1.7648	.76370	1.9911	.40490	.19408	.19179
#2	.77617	1.8144	.93546	1.7614	.76510	2.0410	.40346	.19423	.19191

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6669	.40188	.19893	.30212	3.0326	.22944	2.9744	.49166	.07149
Stddev	.0013	.00136	.00029	.00126	.0086	.00052	.0843	.00058	.00053
%RSD	.02366	.33965	.14457	.41778	.28536	.22777	2.8350	.11762	.74333

#1	5.6679	.40092	.19873	.30301	3.0388	.22907	3.0340	.49125	.07187
#2	5.6660	.40285	.19914	.30123	3.0265	.22981	2.9147	.49207	.07112

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	310.21	.30480	.35215	10.818	.42573	.33793	.25123	1.1167	.69881
Stddev	1.38	.00068	.00805	.011	.00089	.00728	.00050	.0002	.00045
%RSD	.44512	.22210	2.2873	.09861	.20994	2.1554	.19899	.01750	.06369

#1	311.19	.30432	.35785	10.825	.42636	.33278	.25087	1.1168	.69849
#2	309.24	.30528	.34646	10.810	.42510	.34309	.25158	1.1166	.69912

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20618	.20386	5.502	.21466
Stddev	.00185	.00062	.012	.00053
%RSD	.89826	.30522	.2221	.24619

#1	.20749	.20342	5.510	.21503
#2	.20487	.20430	5.493	.21428

Sample Name: I3062-22MSD Acquired: 5/10/2017 16:42:22 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.6	54103.	4878.6	33.255	3607.3
Stddev	17.4	3.	36.8	1.466	11.7
%RSD	.46140	.00532	.75435	2.3171	.32486
#1	3748.3	54101.	4852.6	62.218	3599.0
#2	3772.9	54105.	4904.6	64.291	3615.6

Sample Name: I3062-22A Acquired: 5/10/2017 16:46:23 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75110	1.7468	.90237	1.6915	.73900	1.9219	.39666	.18382	.18397
Stddev	.00081	.0033	.00026	.0081	.00008	.0188	.00090	.00022	.00029
%RSD	.10782	.18748	.02869	.47725	.01141	.97608	.22768	.12196	.15549

#1	.75167	1.7445	.90256	1.6858	.73906	1.9086	.39730	.18398	.18377
#2	.75053	1.7491	.90219	1.6972	.73894	1.9351	.39602	.18366	.18417

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6866	.38239	.19018	.28882	2.9102	.21847	2.9252	.47113	.06845
Stddev	.0368	.00245	.00019	.00041	.0334	.00061	.0142	.00285	.00095
%RSD	.64657	.63977	.10128	.14241	1.1465	.27869	.48600	.60496	1.3905

#1	5.6606	.38412	.19004	.28853	2.9338	.21890	2.9151	.46912	.06778
#2	5.7126	.38066	.19032	.28911	2.8866	.21804	2.9352	.47315	.06913

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.10	.29068	.34479	10.422	.40935	.31516	.24778	1.0841	.67494
Stddev	2.25	.00106	.00695	.021	.00037	.00197	.00233	.0103	.00098
%RSD	.71941	.36424	2.0158	.20577	.08999	.62587	.93871	.95165	.14560

#1	313.69	.29143	.34970	10.407	.40961	.31656	.24942	1.0914	.67563
#2	310.51	.28994	.33987	10.437	.40909	.31377	.24613	1.0768	.67424

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19945	.19708	5.291	.20752
Stddev	.00181	.00213	.013	.00040
%RSD	.90695	1.0810	.2459	.19415

#1	.19817	.19557	5.282	.20781
#2	.20073	.19859	5.300	.20724

Sample Name: I3062-22A Acquired: 5/10/2017 16:46:23 Type: Unk
Method: P4-ICP2(v2020) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.5	54121.	4852.6	33.559	3618.0
Stddev	39.9	309.	29.2	1.536	38.6
%RSD	1.0566	.57056	.60109	2.4172	1.0667
#1	3747.3	53903.	4832.0	62.473	3590.7
#2	3803.7	54339.	4873.2	64.645	3645.3

Sample Name: CCV04 Acquired: 5/10/2017 16:50:28 Type: Unk
Method: P4-ICP2(v2020) 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	4.9991	4.8629	4.9061	4.9697	4.9928	3.7116	10.079	.24960	2.4481
Stddev	.0021	.0041	.0055	.0120	.0083	.0133	.005	.00001	.0047
%RSD	.04215	.08407	.11301	.24165	.16703	.13657	.05162	.00536	.19045

#1	4.9977	4.8600	4.9022	4.9782	4.9987	9.7209	10.083	.24961	2.4448
#2	5.0006	4.8658	4.9100	4.9613	4.9869	9.7022	10.076	.24959	2.4514

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.695	.98359	2.4488	1.2413	4.9679	2.5151	24.736	2.4408	1.2263
Stddev	.063	.00017	.0034	.0010	.0707	.0013	.094	.0037	.0005
%RSD	.25474	.01732	.13910	.07807	1.4230	.05235	.37813	.15313	.04292

#1	24.651	.98371	2.4464	1.2420	4.9179	2.5142	24.670	2.4382	1.2259
#2	24.739	.98347	2.4512	1.2406	5.0179	2.5161	24.802	2.4435	1.2266

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	24.240	2.4868	2.5368	25.042	5.0221	4.9454	4.8620	4.9678	4.9117
Stddev	.029	.0021	.0392	.076	.0072	.0483	.0145	.0111	.0060
%RSD	.12061	.08250	1.5445	.30187	.14297	.97637	.29761	.22312	.12159

#1	24.220	2.4883	2.5091	25.095	5.0272	4.9112	4.8517	4.9600	4.9075
#2	24.261	2.4854	2.5645	24.988	5.0171	4.9795	4.8722	4.9756	4.9159

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9571	4.9795	4.927	4.9808
Stddev	.0150	.0164	.013	.0128
%RSD	.30186	.32907	.2697	.25684

#1	4.9466	4.9679	4.918	4.9898
#2	4.9677	4.9911	4.937	4.9717

Sample Name: CCV04 Acquired: 5/10/2017 16:50:28 Type: Unk
Method: P4-ICP2(v2020) 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	3714.6	52842.	4793.6	30.204	3460.8
Stddev	9.7	74.	11.9	.815	.3
%RSD	.25986	.14085	.24929	1.3538	.00847
#1	3707.8	52789.	4785.2	60.780	3460.5
#2	3721.4	52894.	4802.1	59.627	3461.0

Sample Name: LLCCV02 Acquired: 5/10/2017 17:03:50 Type: Unk
Method: P4-ICP2(v2020) 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	.01773	.03603	.00916	.01959	.04773	.09501	.10397	.00627
Stddev	.00340	.00120	.00025	.00194	.00034	.01845	.00008	.00001
%RSD	19.176	3.3333	2.7362	9.9263	.70405	19.419	.07343	.10651

#1	.02014	.03688	.00933	.01821	.04797	.08196	.10403	.00627
#2	.01533	.03518	.00898	.02096	.04750	.10806	.10392	.00628

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	2.0332	.01015	.02949	.01935	.09966	.01907	2.0729
Stddev	.00029	.0211	.00041	.00075	.00072	.00670	.00016	.0389
%RSD	5.0174	1.0376	4.0743	2.5411	3.7289	6.7227	.85933	1.8753

#1	.00596	2.0183	.00986	.03002	.01986	.09492	.01895	2.1004
#2	.00556	2.0481	.01044	.02896	.01884	.10440	.01918	2.0454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03890	.01034	1.8371	.04078	.03225	2.0977	.20895	.10374
Stddev	.00151	.00034	.0036	.00048	.00074	.0194	.00722	.00237
%RSD	3.8812	3.2671	.19747	1.1681	2.2858	.92440	3.4559	2.2875

#1	.03997	.01010	1.8396	.04044	.03173	2.0840	.21405	.10207
#2	.03783	.01058	1.8345	.04112	.03277	2.1114	.20384	.10542

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00500	.39452	.04197	.04129	.01461	.0203	.02262	
Stddev	.00108	.00219	.00168	.00353	.00197	.0006	.00014	
%RSD	21.629	.55612	3.9923	8.5423	13.502	3.086	.61960	

#1	.00576	.39607	.04315	.03879	.01322	.0207	.02252	
#2	.00423	.39296	.04078	.04378	.01601	.0198	.02272	

Sample Name: LLCCV02 Acquired: 5/10/2017 17:03:50 Type: Unk
Method: P4-ICP2(v2020) 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	3821.5	52348.	4708.6	32.793	3689.4
Stddev	132.8	270.	10.3	1.032	126.1
%RSD	3.4752	.51669	.21775	1.6431	3.4178
#1	3727.6	52540.	4701.4	63.523	3600.2
#2	3915.4	52157.	4715.9	62.064	3778.6

Sample Name: CCB04 Acquired: 5/10/2017 17:07:25 Type: Unk
Method: P4-ICP2(v2020) 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	.00360	.00350	.00454	.00076	.00150	.00062	.00040
Stddev	.00128	.00035	.00024	.00074	.00077	.01399	.00009
%RSD	35.592	10.083	5.2342	96.819	50.981	2250.7	22.357
#1	-.00450	-.00325	-.00437	.00024	-.00204	.01051	.00046
#2	-.00269	-.00375	-.00471	.00128	-.00096	-.00927	.00033
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.00592	.00080	.00017	.00844	.00898
Stddev	.00005	.00000	.00020	.00074	.00010	.00030	.03013
%RSD	139.13	.87394	3.4575	92.457	60.229	3.5933	335.63
#1	-.00008	-.00006	.00606	-.00132	-.00024	-.00822	-.01233
#2	.00000	-.00006	.00577	-.00028	-.00010	-.00865	.03029
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	.02248	.00078	.00073	.21043	.00004	.00845
Stddev	.00003	.00759	.00005	.00057	.02522	.00059	.00001
%RSD	.29433	33.777	6.8207	77.471	11.984	1451.6	.08029
#1	-.00885	-.01711	-.00082	-.00114	-.22826	.00046	-.00846
#2	-.00888	-.02785	-.00075	-.00033	-.19260	-.00038	-.00845
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01907	.00036	.00877	F .01537	.00004	.00127	.00301
Stddev	.00519	.00003	.00914	.00050	.00199	.00043	.00057
%RSD	27.236	7.3663	104.20	3.2199	4958.8	33.552	18.989
#1	.01540	-.00035	.01524	-.01572	.00136	.00097	.00342
#2	.02274	-.00038	.00231	-.01502	-.00144	.00158	.00261

Sample Name: CCB04 Acquired: 5/10/2017 17:07:25 Type: Unk
 Method: P4-ICP2(v2020) 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	.00726	.0017	.00012
Stddev	.00109	.0000	.00004
%RSD	15.010	1.679	34.115

#1	-.00803	.0017	.00014
#2	-.00649	.0017	.00009

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.5	52386.	4829.7	51.636	3565.0
Stddev	24.3	921.	30.9	2.404	19.4
%RSD	.65561	1.7583	.63900	3.9006	.54453

#1	3689.3	53038.	4807.9	59.936	3551.3
#2	3723.7	51735.	4851.5	63.336	3578.8