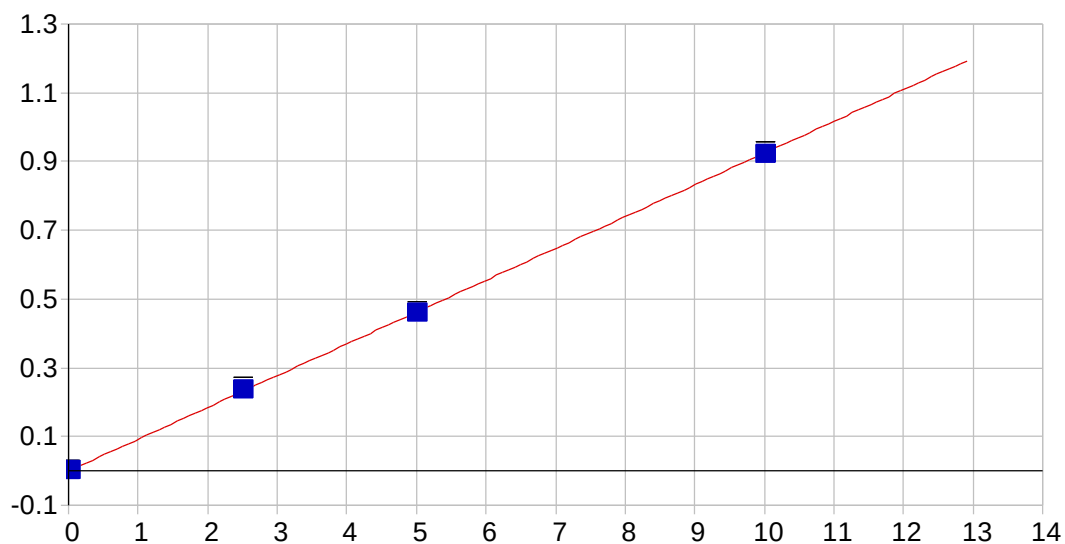




As 189.042 {478}

Date of Fit: 4/12/2018 18:29:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000151

Re-Slope: 1.000000

A1 (Gain): 0.092450

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

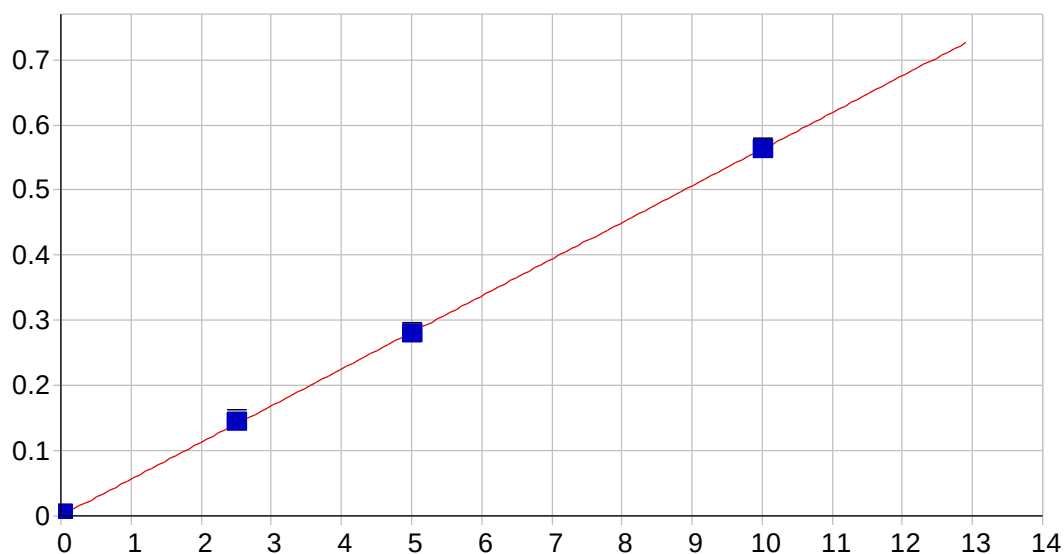
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.003362

Predicted MQL: 0.011208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02000	.02188	.002	9.40	.00187	.000	1
S3	2.5000	2.5524	.052	2.10	.23581	.007	1
S4	5.0000	4.9790	-.021	-.421	.46012	.001	1
S5	10.000	9.9667	-.033	-.333	.92121	.006	1

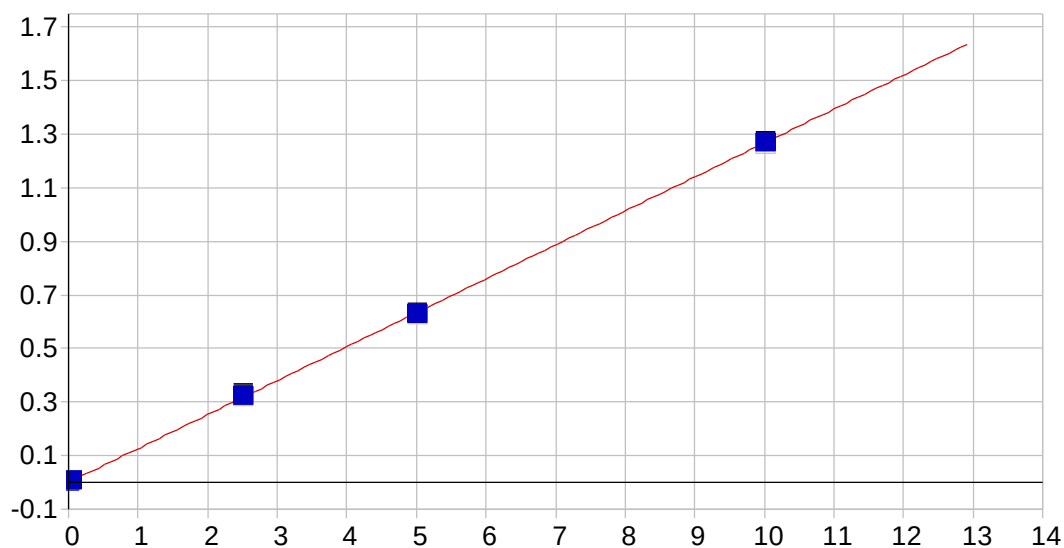


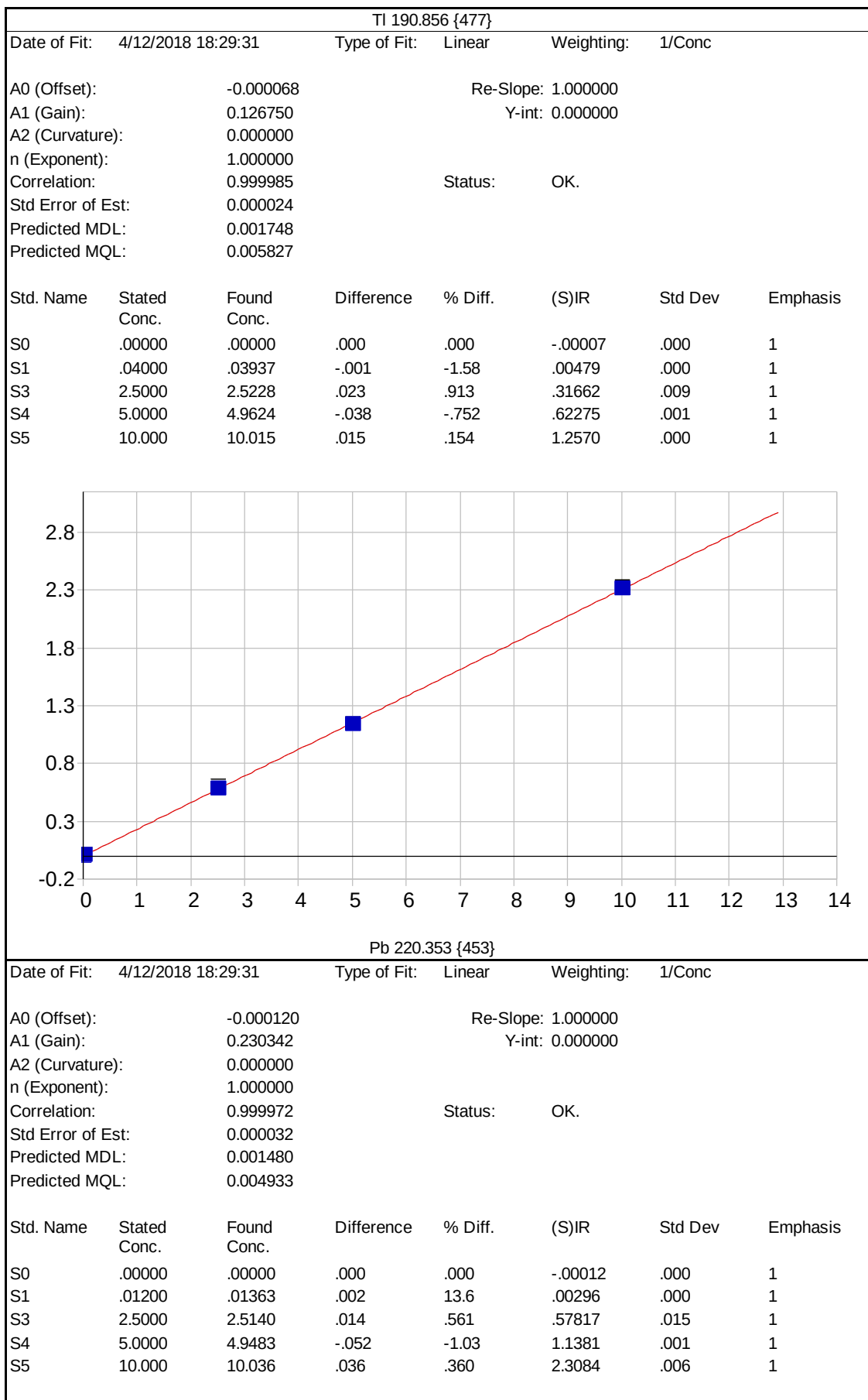
As 189.042 {479}

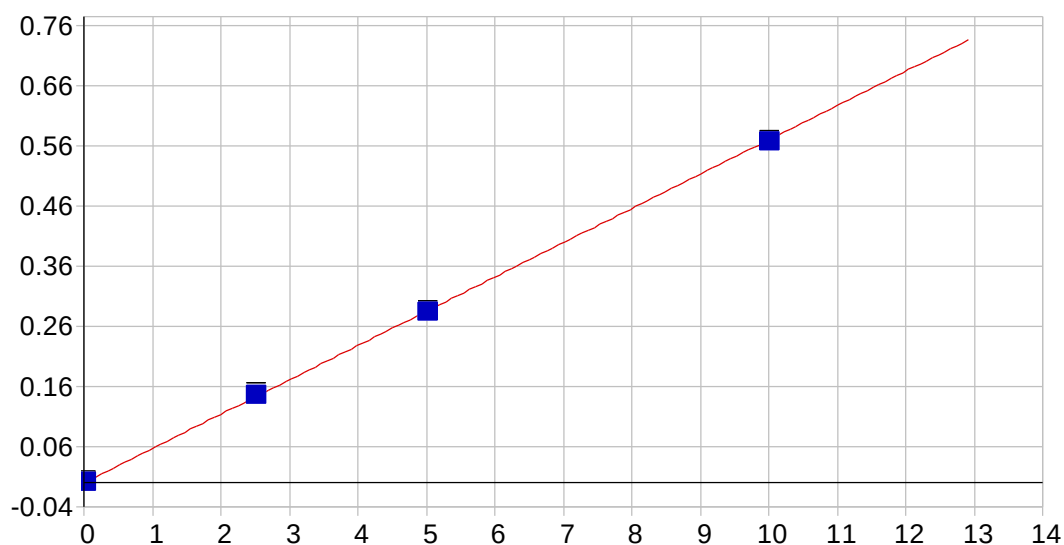
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.056251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003480
 Predicted MQL: 0.011601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01652	-.003	-17.4	.00107	.000	1
S3	2.5000	2.5482	.048	1.93	.14347	.003	1
S4	5.0000	4.9646	-.035	-.709	.27939	.001	1
S5	10.000	9.9907	-.009	-.093	.56210	.001	1





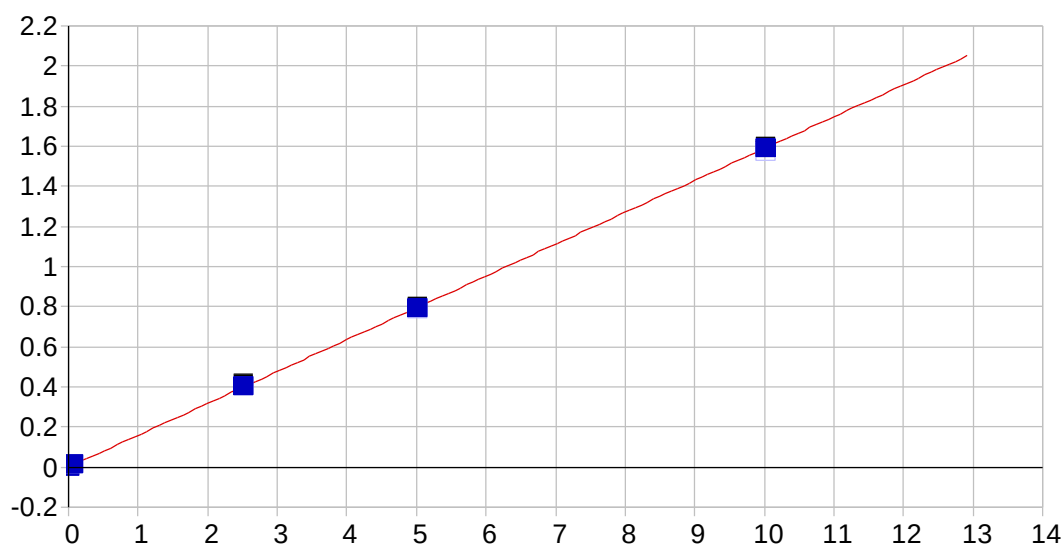


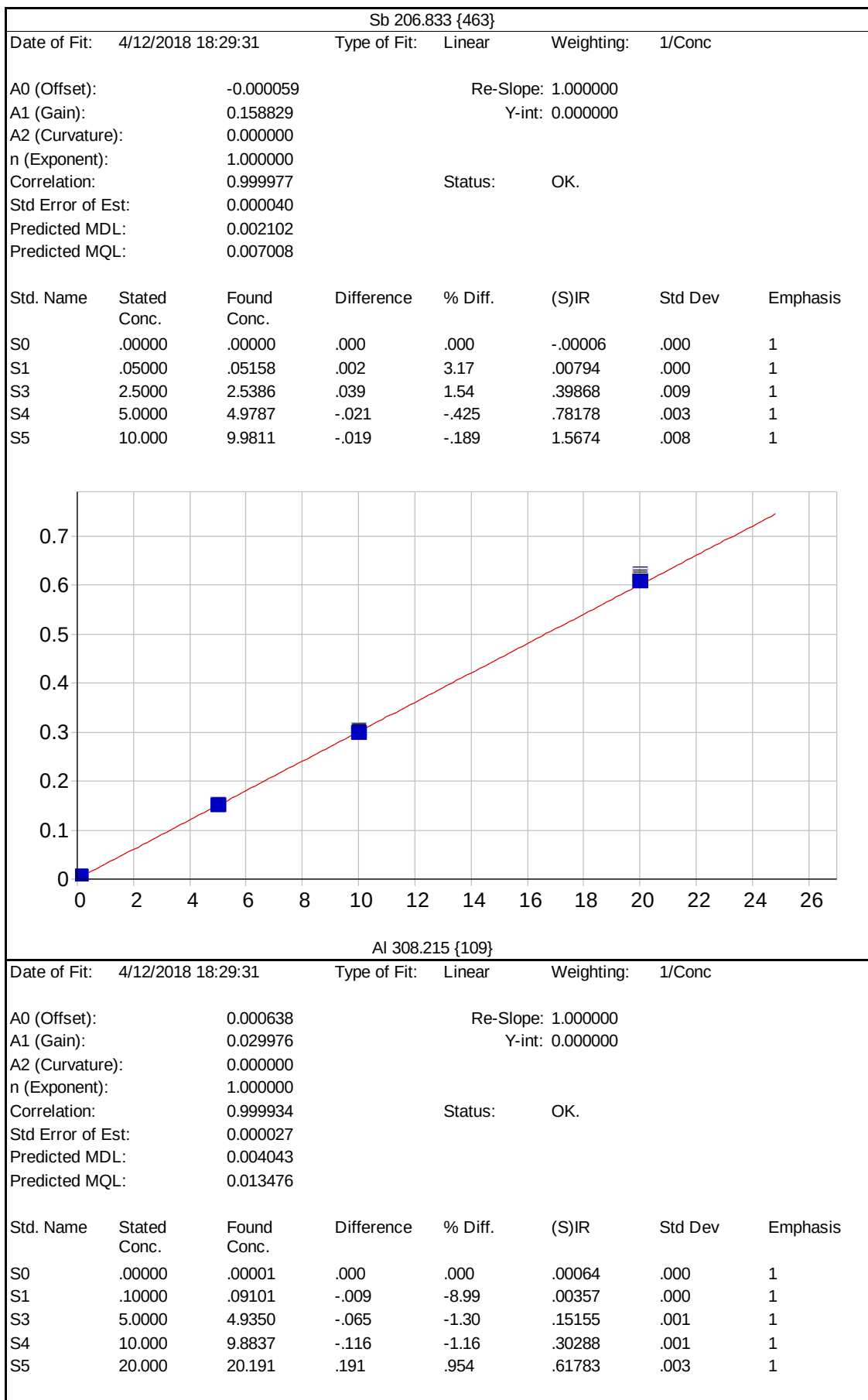
Se 196.090 {472}

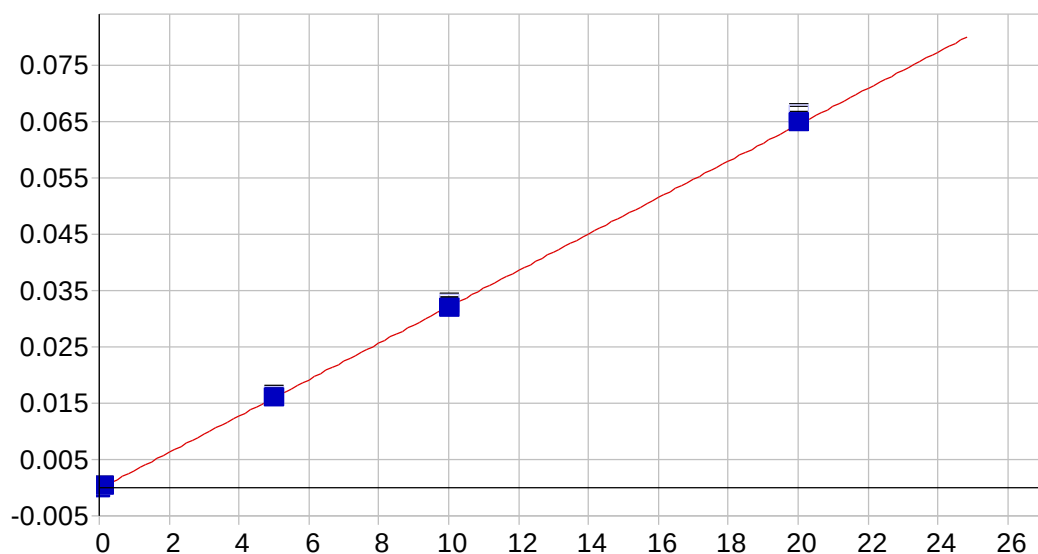
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.057004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004275
 Predicted MQL: 0.014250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00002	.000	1
S1	.02000	.02533	.005	26.7	.00146	.000	1
S3	2.5000	2.5620	.062	2.48	.14607	.003	1
S4	5.0000	4.9802	-.020	-.395	.28393	.001	1
S5	10.000	9.9524	-.048	-.476	.56738	.002	1



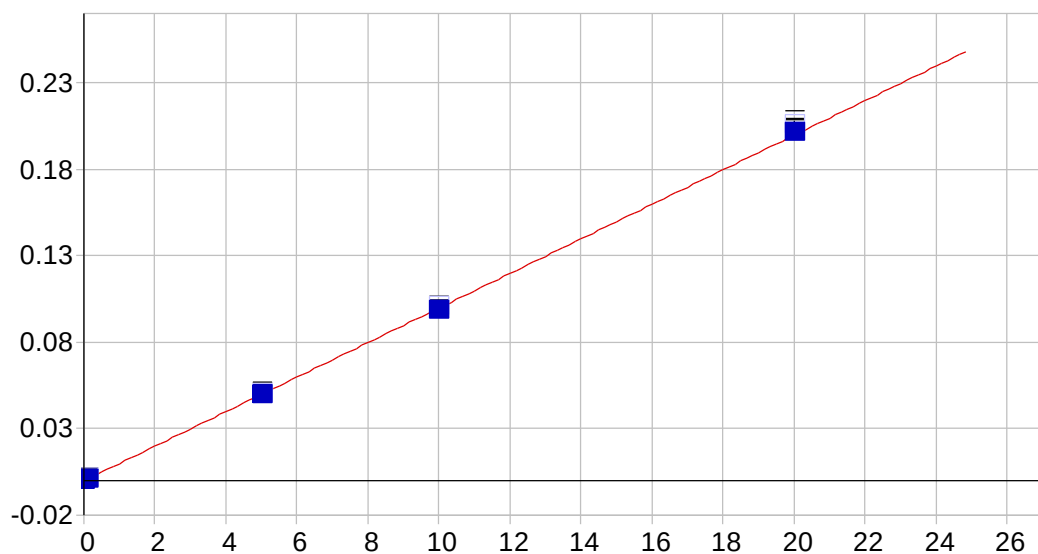


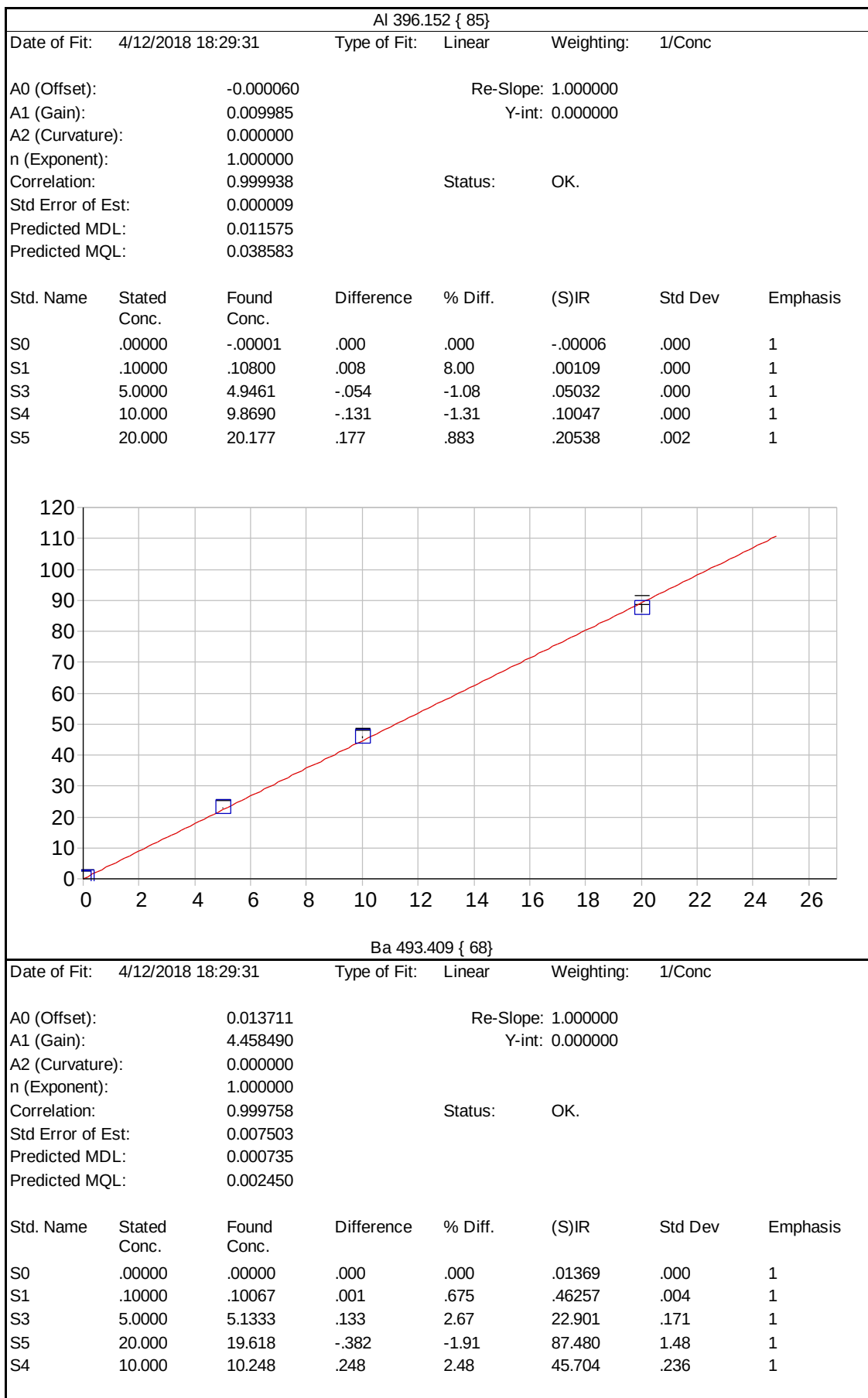


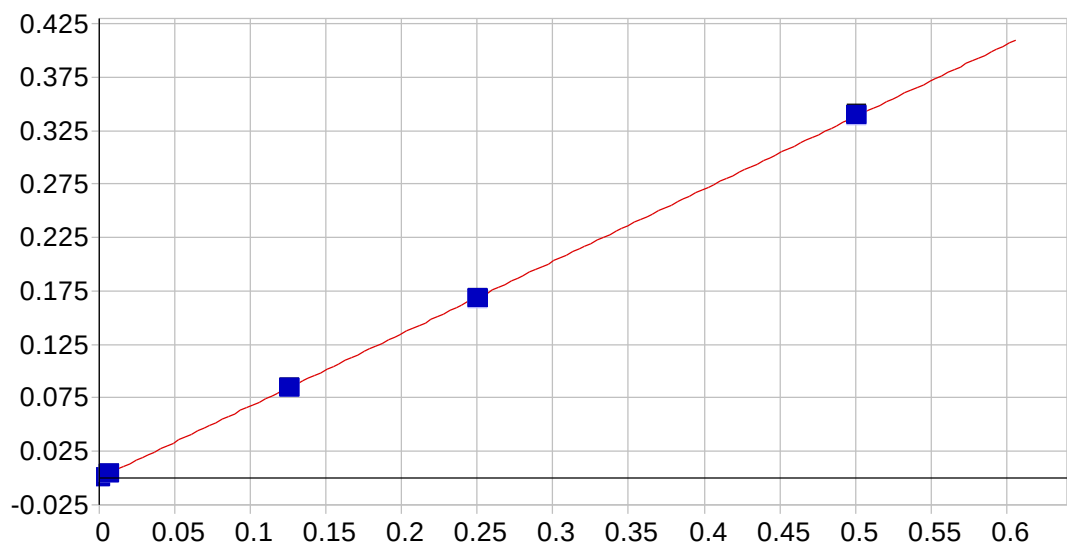
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.003227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.023285
 Predicted MQL: 0.077616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.10000	.10304	.003	3.04	.00015	.000	1
S3	5.0000	4.9748	-.025	-.503	.01618	.000	1
S4	10.000	9.8890	-.111	-1.11	.03236	.000	1
S5	20.000	20.133	.133	.665	.06606	.000	1





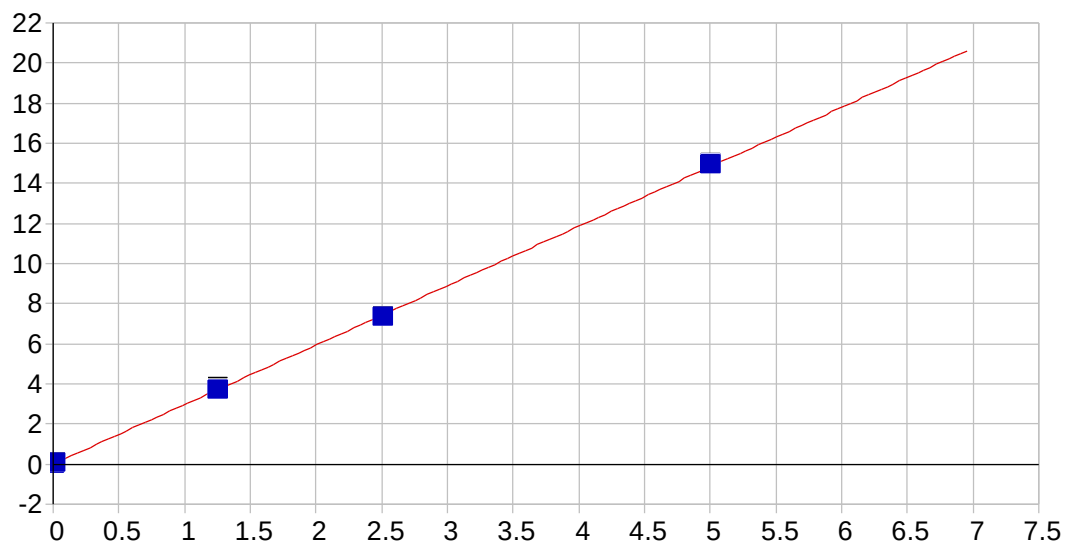


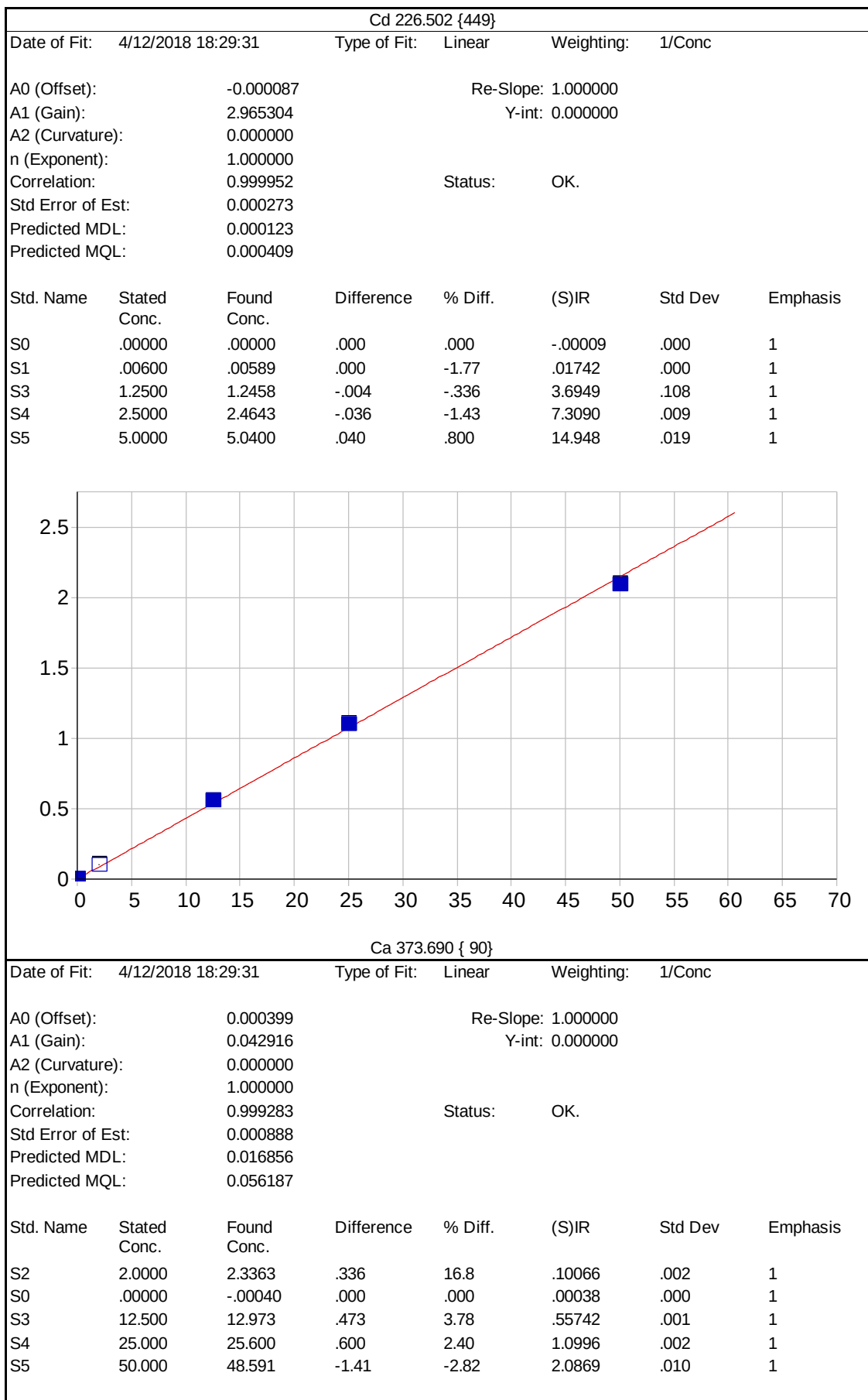
Be 234.861 {144}

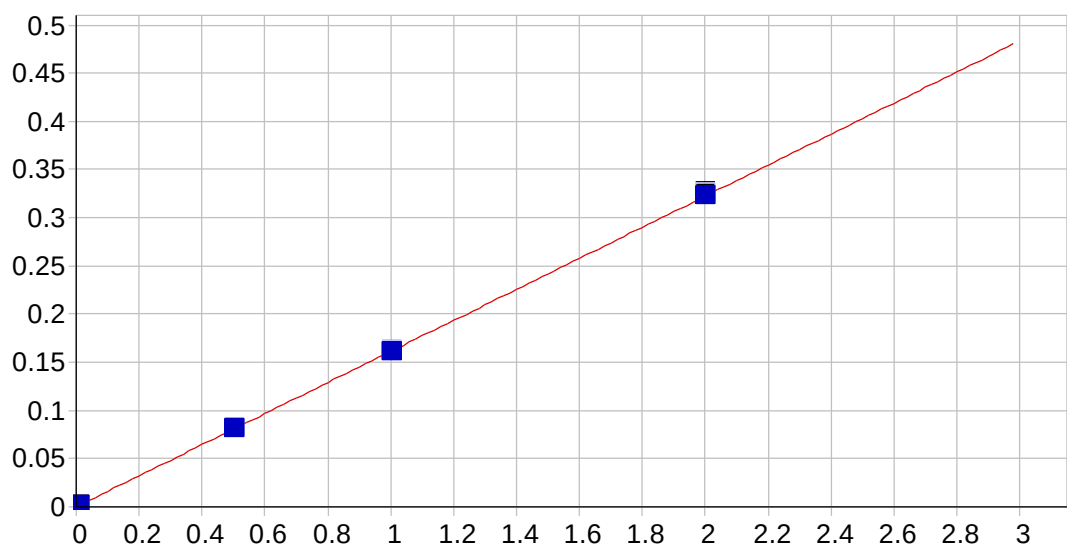
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.676002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.00600	.00614	.000	2.36	.00401	.000	1
S3	.12500	.12459	.000	-.326	.08360	.000	1
S4	.25000	.24796	-.002	-.817	.16646	.001	1
S5	.50000	.50231	.002	.462	.33734	.001	1





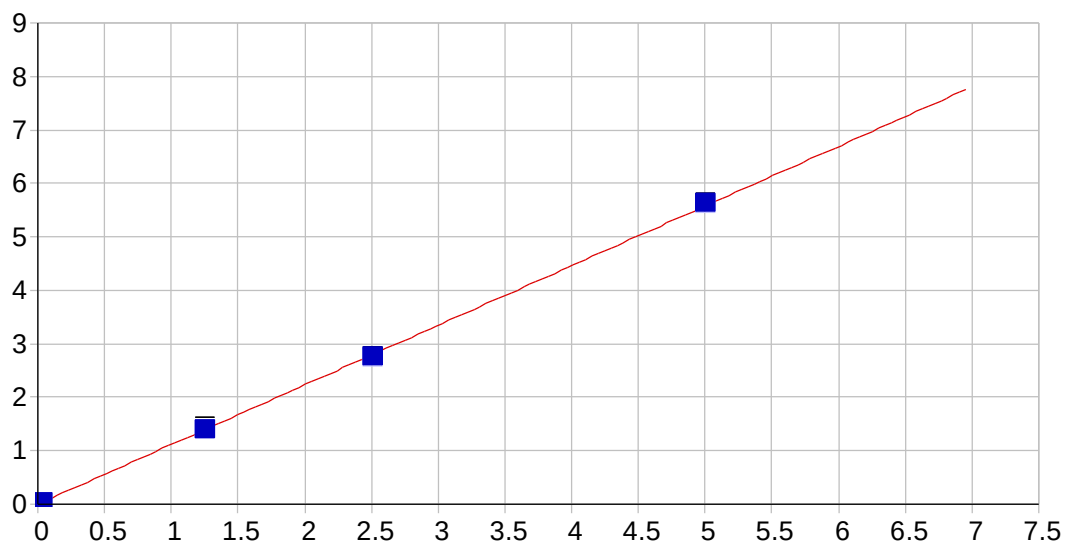


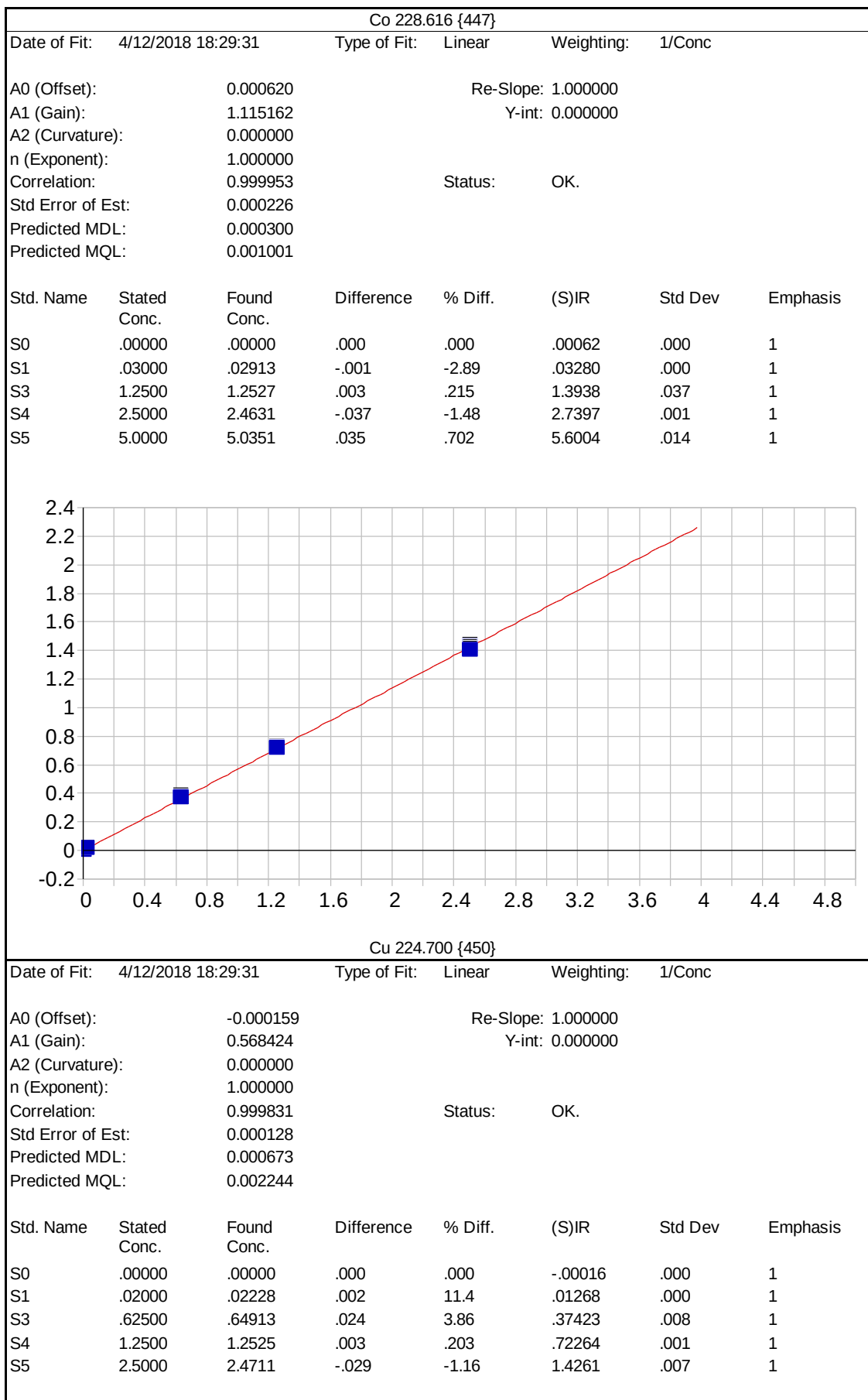
Cr 267.716 {126}

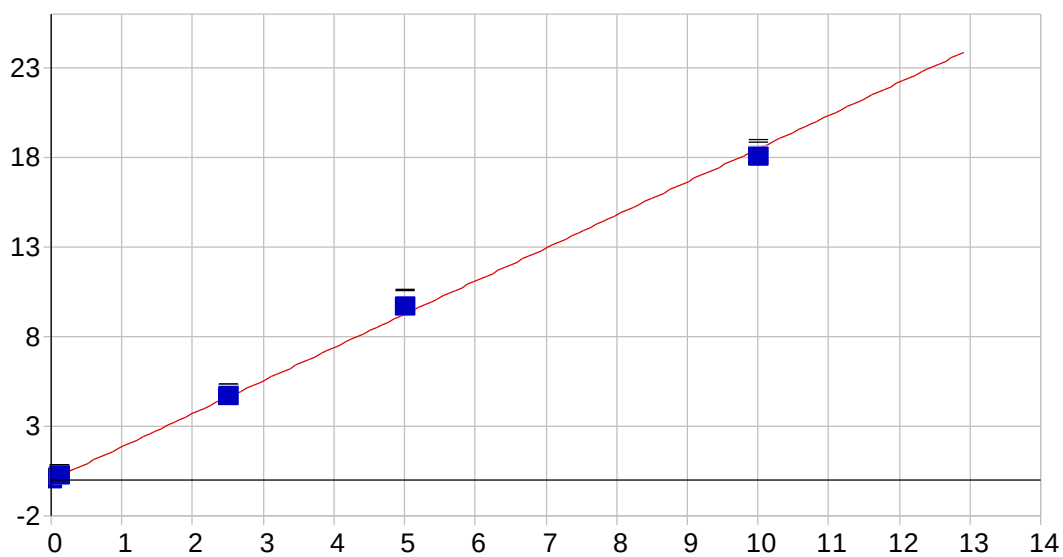
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.161122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.000526
 Predicted MQL: 0.001752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00971	.000	-2.89	.00165	.000	1
S3	.50000	.50063	.001	.126	.08127	.000	1
S4	1.0000	.99567	-.004	-.433	.16157	.001	1
S5	2.0000	2.0040	.004	.200	.32511	.001	1





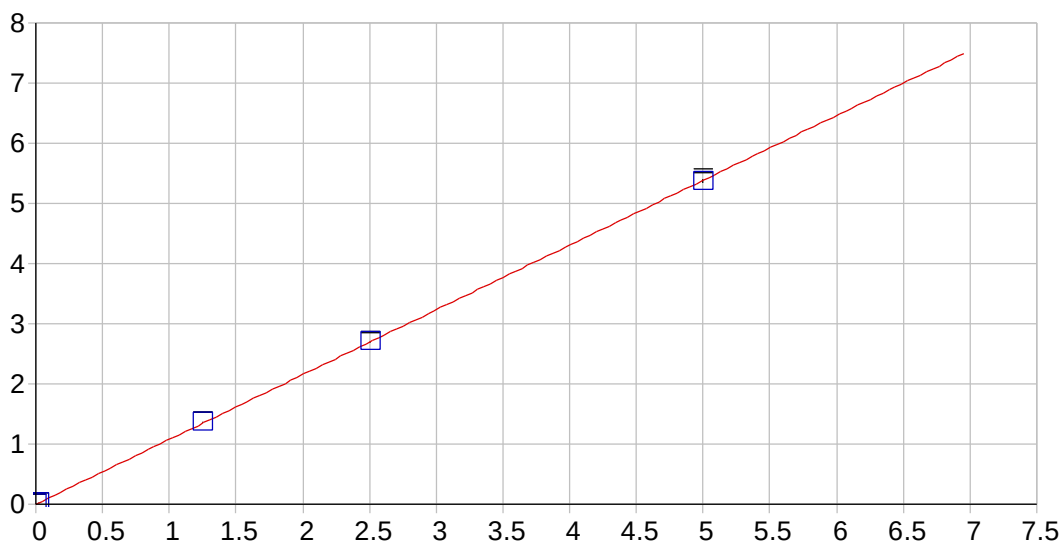


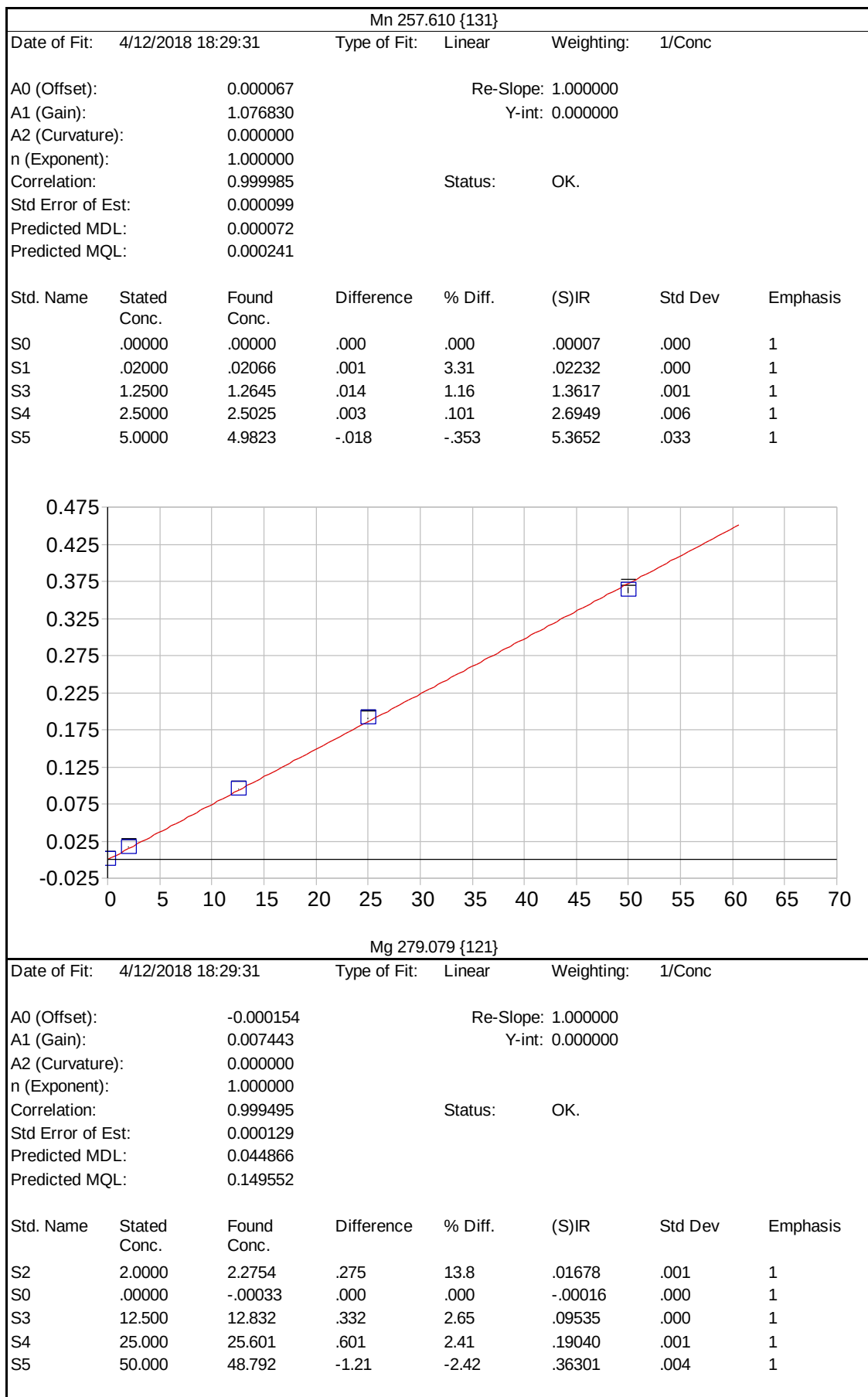
Fe 240.488 {140}

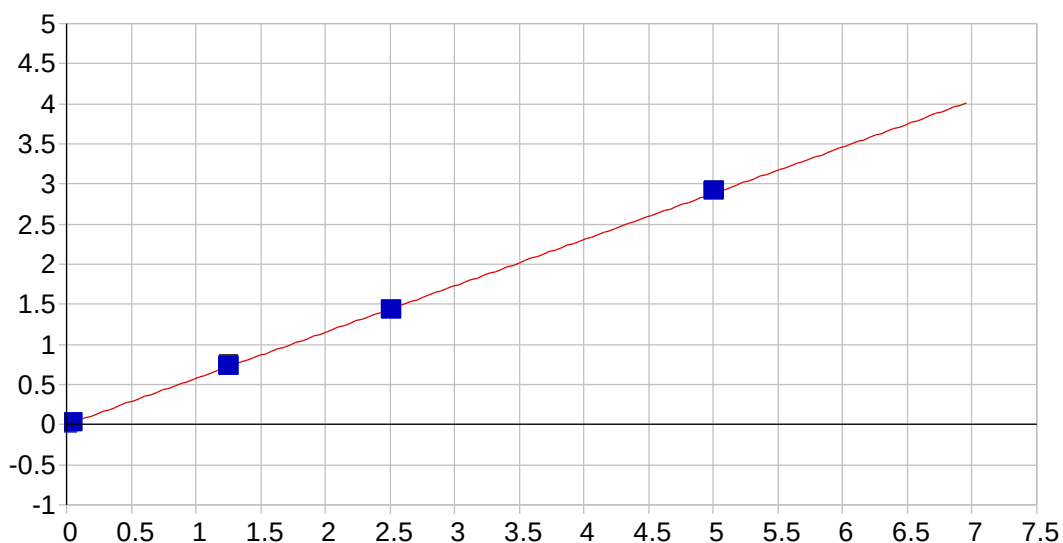
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003703 Re-Slope: 1.000000
 A1 (Gain): 1.848979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999379 Status: OK.
 Std Error of Est: 0.003547
 Predicted MDL: 0.014091
 Predicted MQL: 0.046970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00375	.044	1
S1	.10000	.12509	.025	25.1	.22848	.043	1
S3	2.5000	2.5308	.031	1.23	4.6990	.099	1
S4	5.0000	5.2065	.207	4.13	9.6696	.370	1
S5	10.000	9.7375	-.262	-2.62	18.094	.320	1





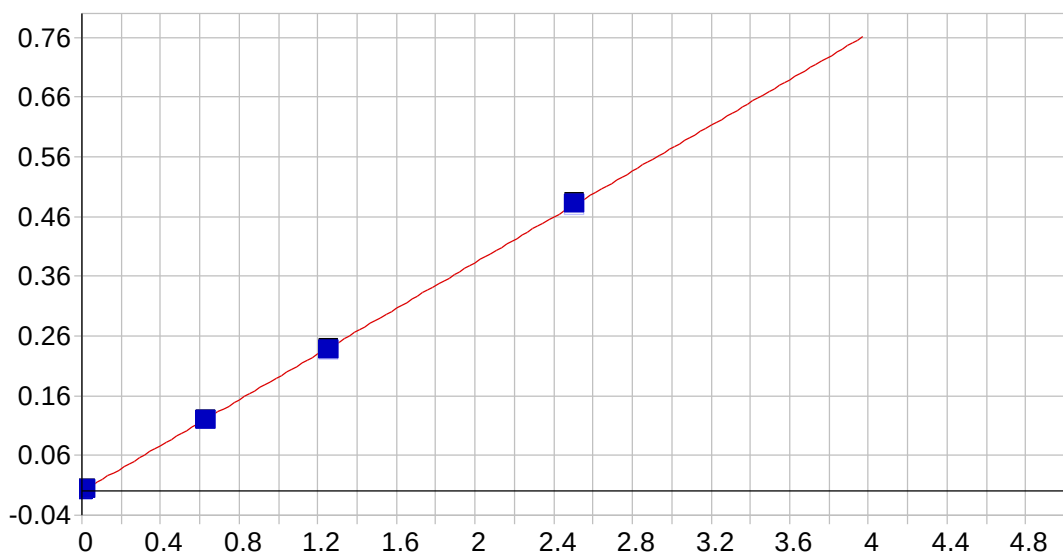


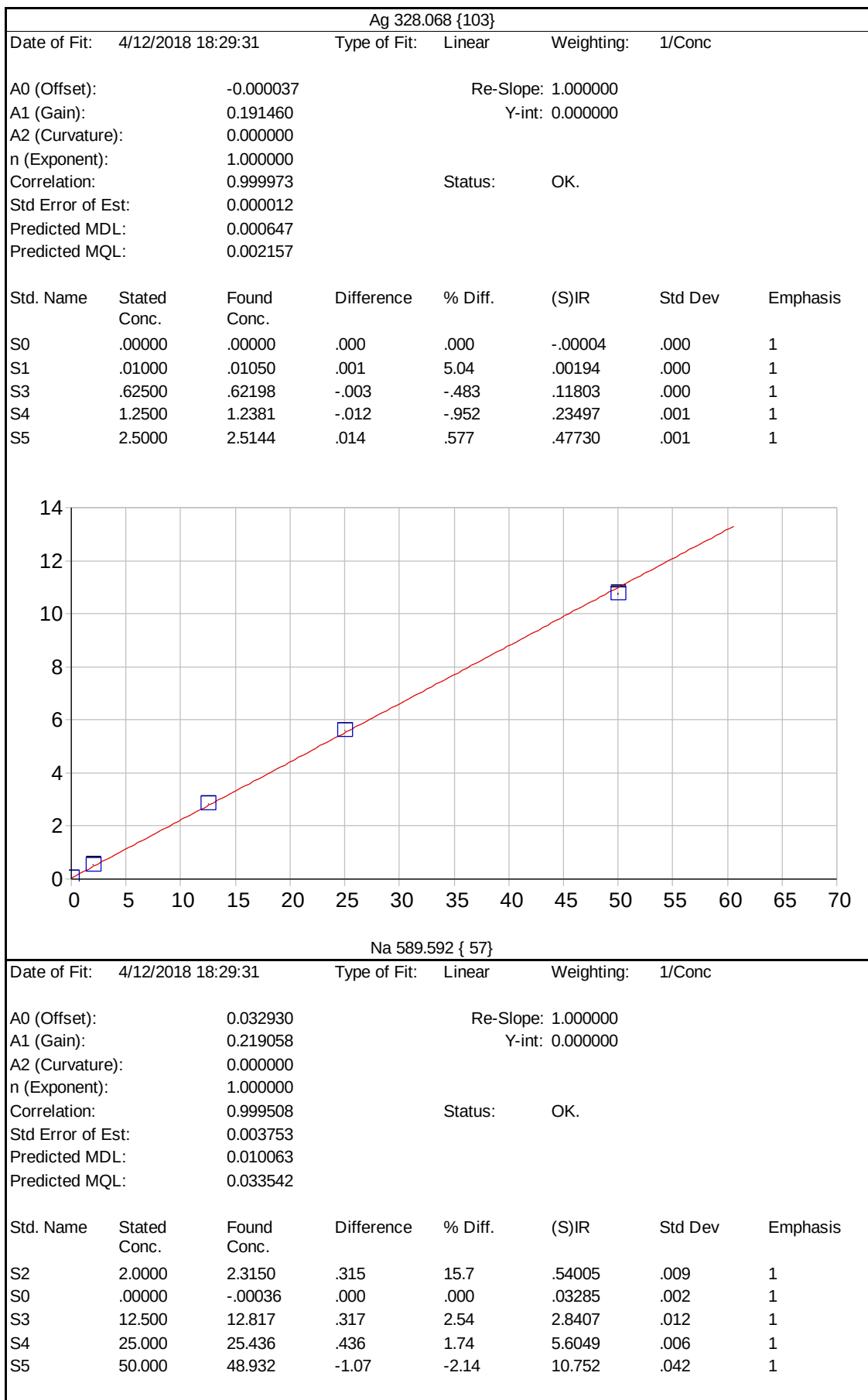
Ni 231.604 {445}

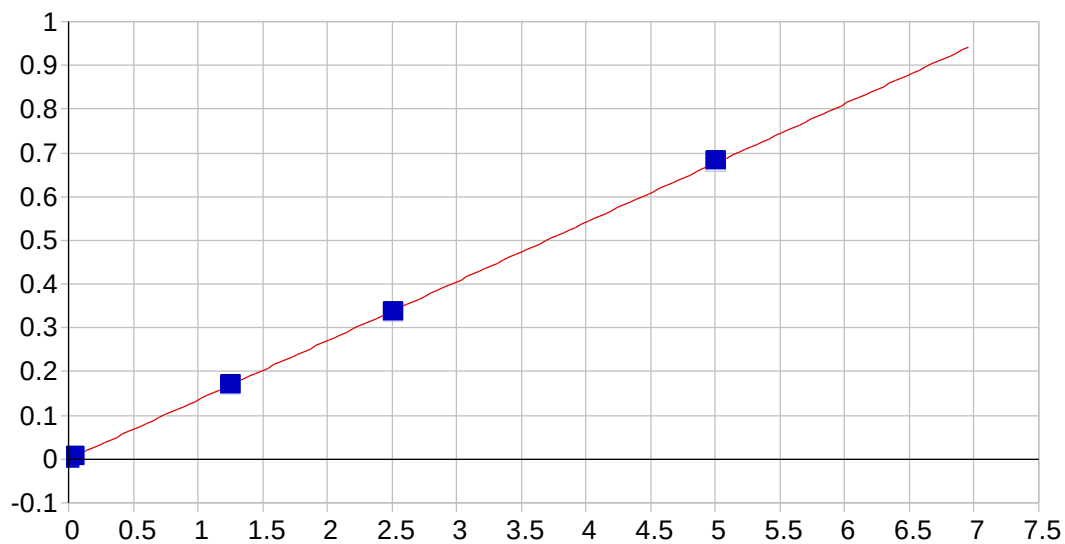
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.576756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000568
 Predicted MQL: 0.001893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.04000	.03892	-.001	-2.70	.02212	.000	1
S3	1.2500	1.2489	-.001	-.087	.72024	.019	1
S4	2.5000	2.4646	-.035	-1.42	1.4216	.001	1
S5	5.0000	5.0376	.038	.752	2.9062	.002	1





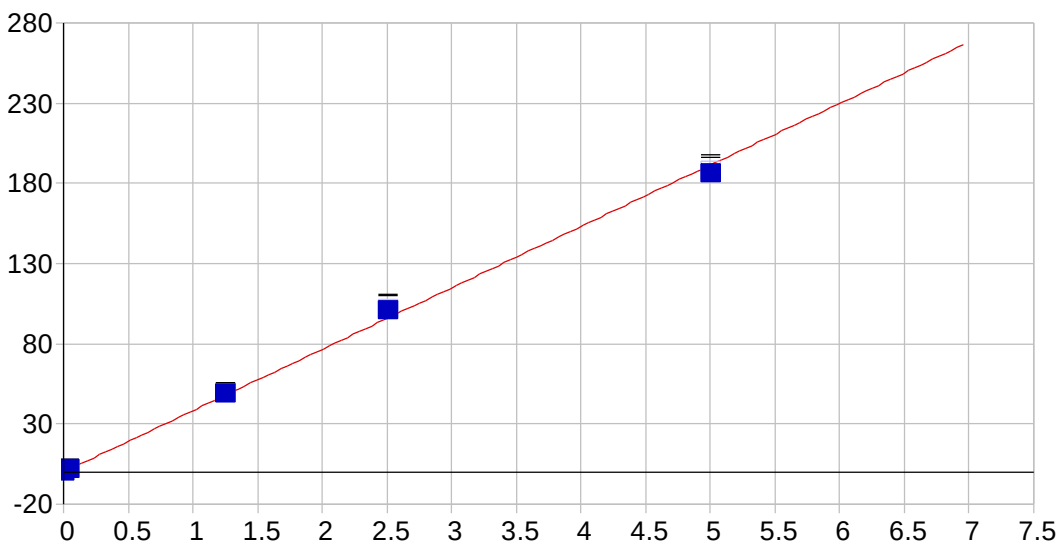


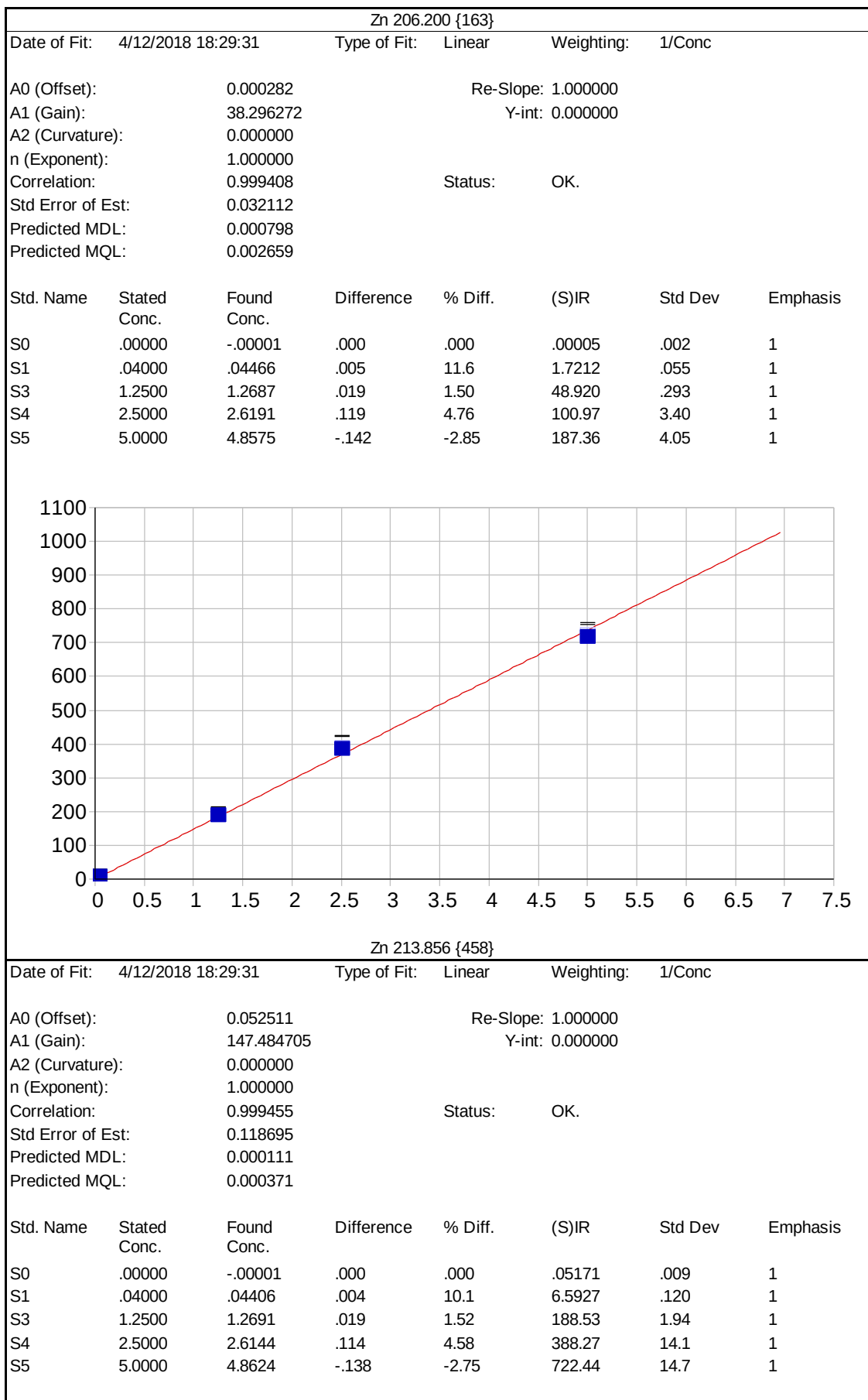
V 292.402 {115}

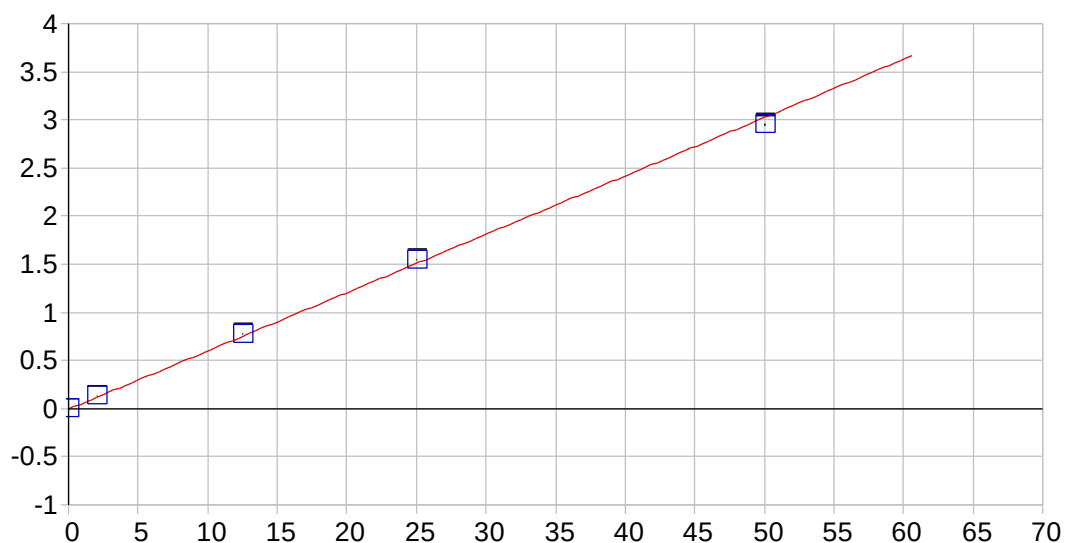
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.135295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000655
 Predicted MQL: 0.002184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04071	.001	1.77	.00529	.000	1
S3	1.2500	1.2455	-.005	-.364	.16707	.001	1
S4	2.5000	2.4793	-.021	-.830	.33269	.001	1
S5	5.0000	5.0246	.025	.492	.67444	.001	1





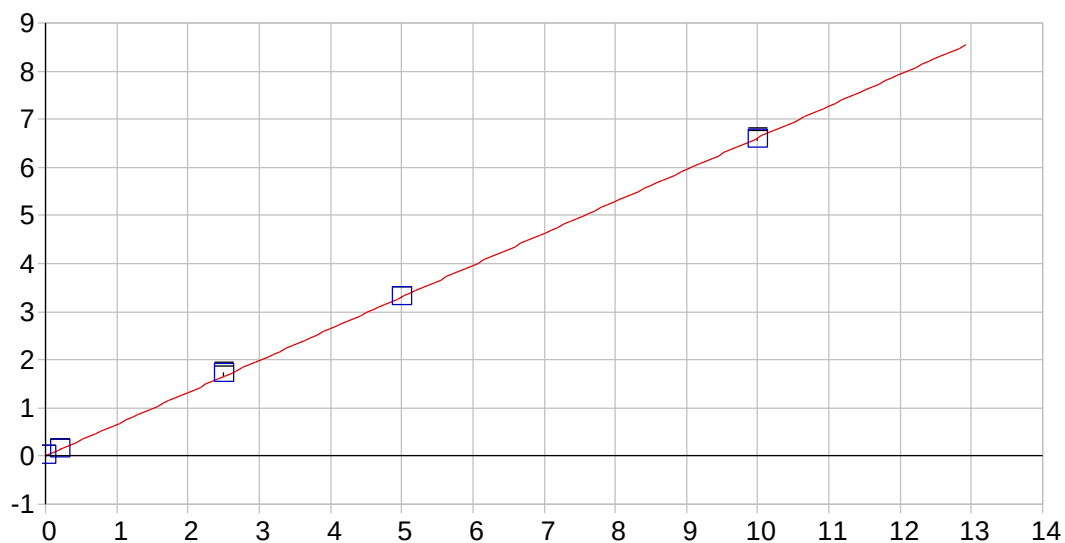


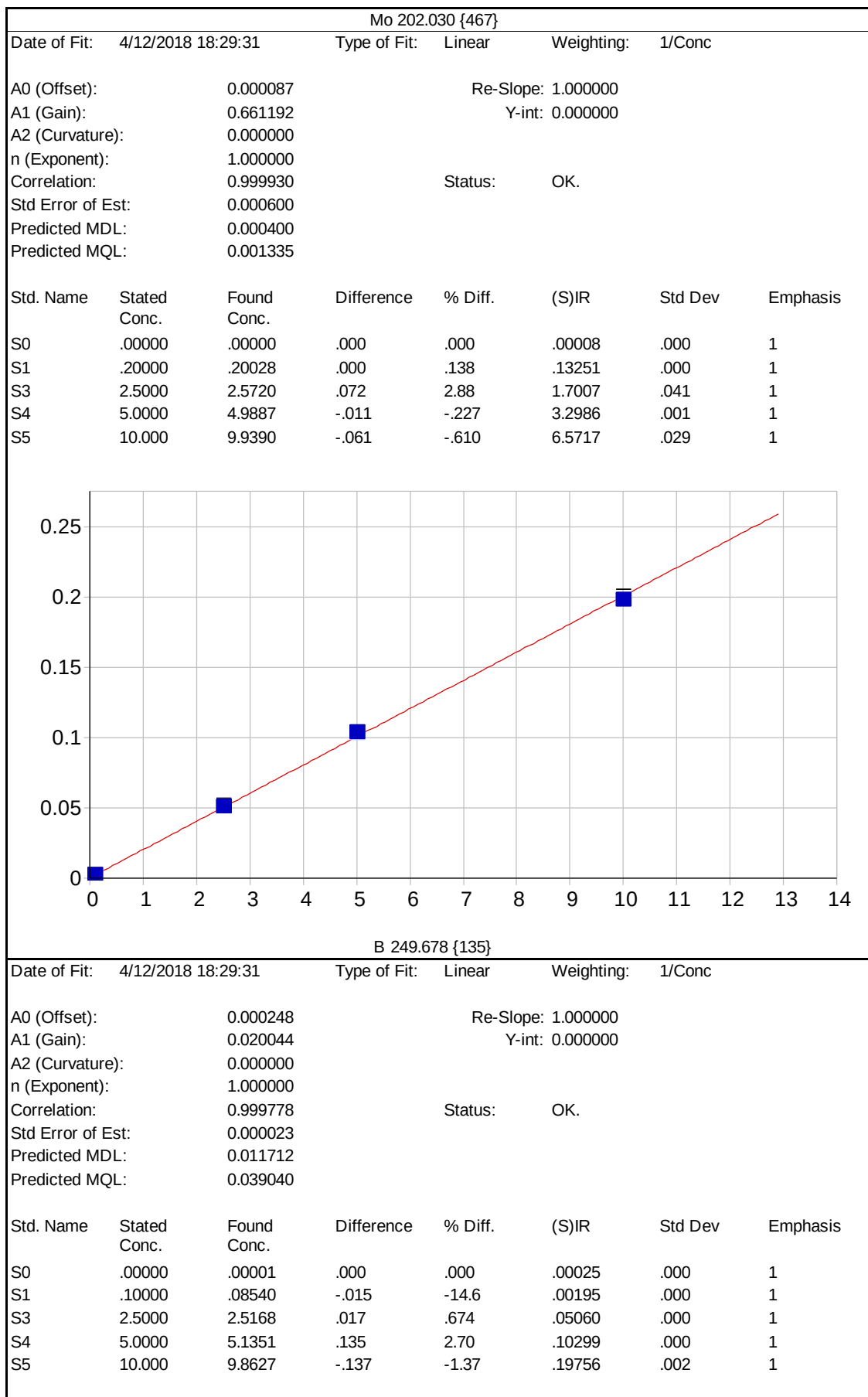
K 766.490 { 44}

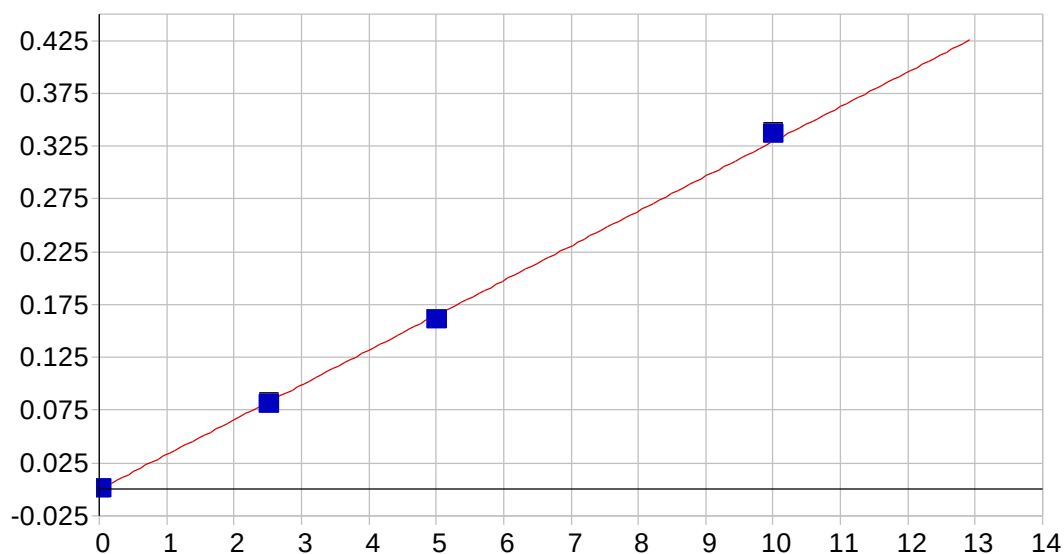
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006933 Re-Slope: 1.000000
 A1 (Gain): 0.060599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.001063
 Predicted MDL: 0.039357
 Predicted MQL: 0.131192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2790	.279	13.9	.13117	.004	1
S0	.00000	-.00033	.000	.000	-.00695	.001	1
S3	12.500	12.827	.327	2.62	.77038	.006	1
S4	25.000	25.615	.615	2.46	1.5453	.011	1
S5	50.000	48.779	-1.22	-2.44	2.9490	.018	1





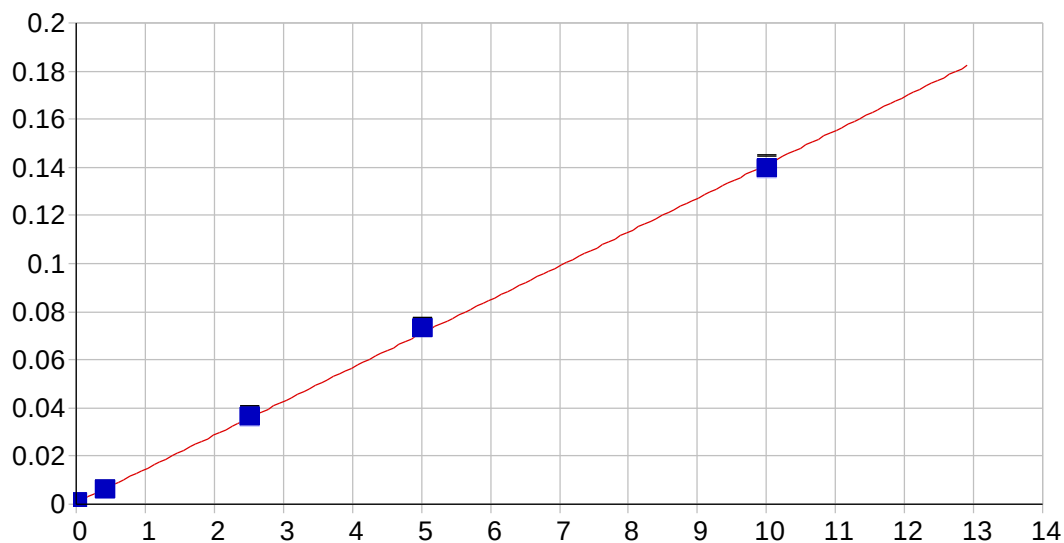


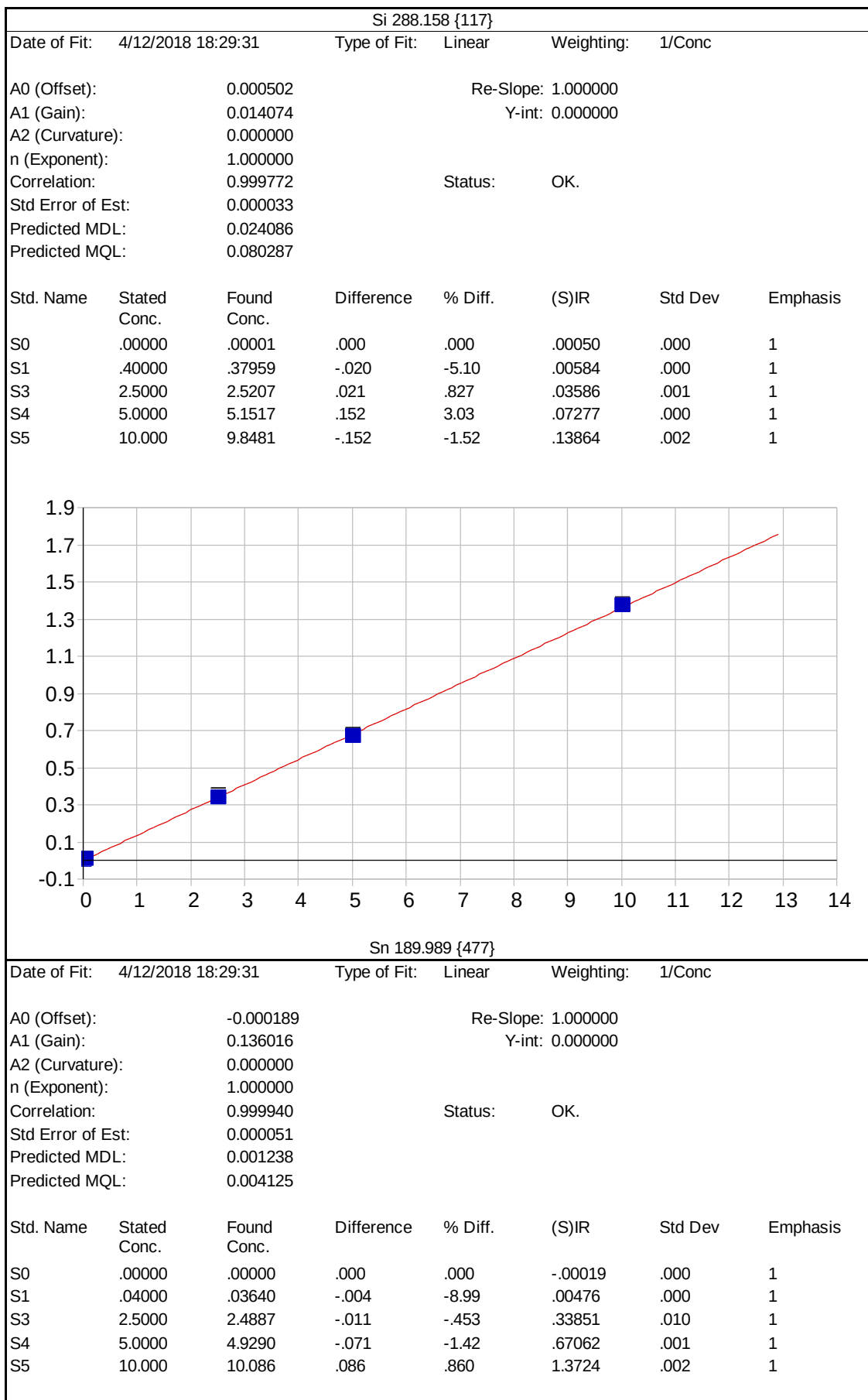
S 182.034 {485}

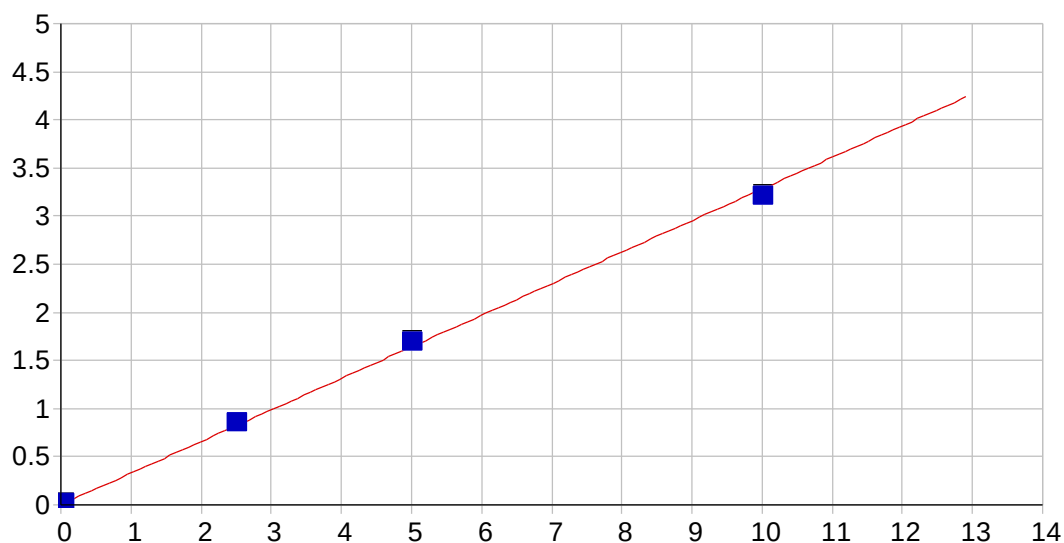
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.032934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004963
 Predicted MQL: 0.016543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.02000	.01879	-.001	-6.07	.00063	.000	1
S3	2.5000	2.4276	-.072	-2.90	.07990	.002	1
S4	5.0000	4.8629	-.137	-2.74	.16003	.000	1
S5	10.000	10.211	.211	2.11	.33599	.001	1





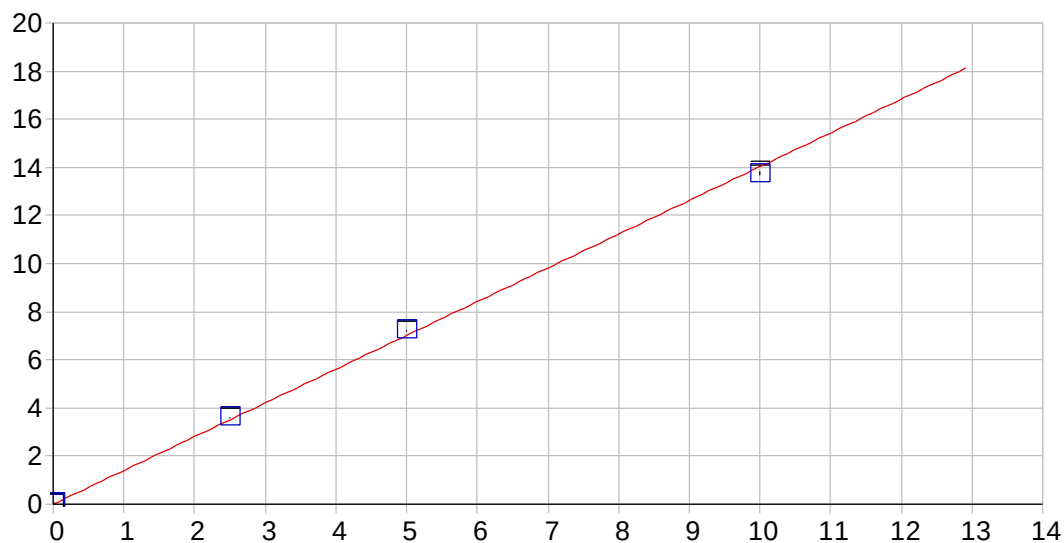


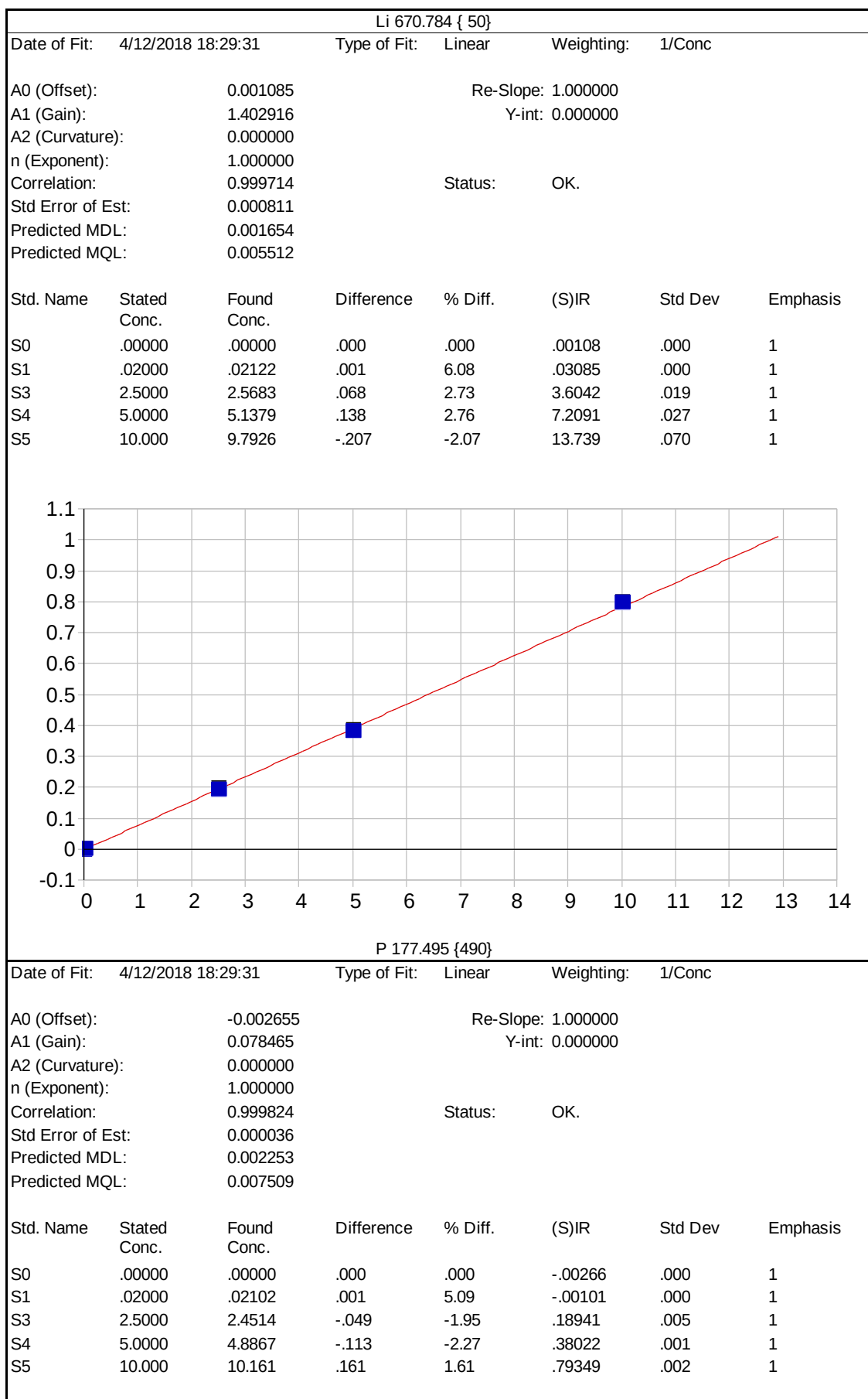
Ti 336.121 {100}

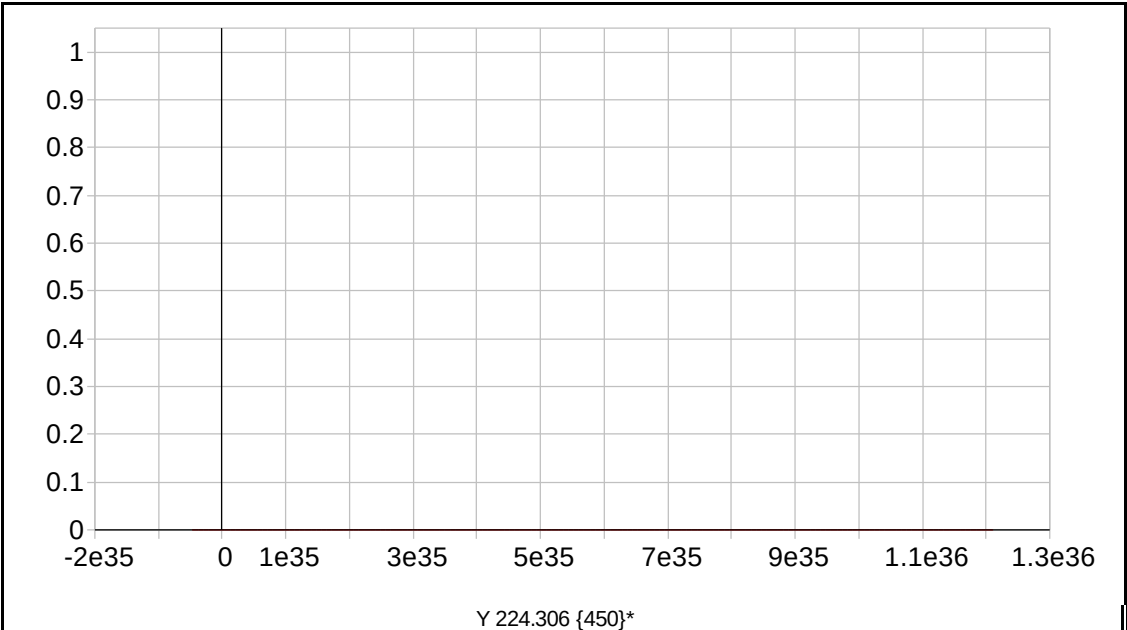
Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001268 Re-Slope: 1.000000
 A1 (Gain): 0.328078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.001644
 Predicted MQL: 0.005481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.04000	.03968	.000	-.797	.01428	.000	1
S3	2.5000	2.5846	.085	3.38	.84910	.003	1
S4	5.0000	5.1626	.163	3.25	1.6948	.006	1
S5	10.000	9.7532	-.247	-2.47	3.2007	.014	1

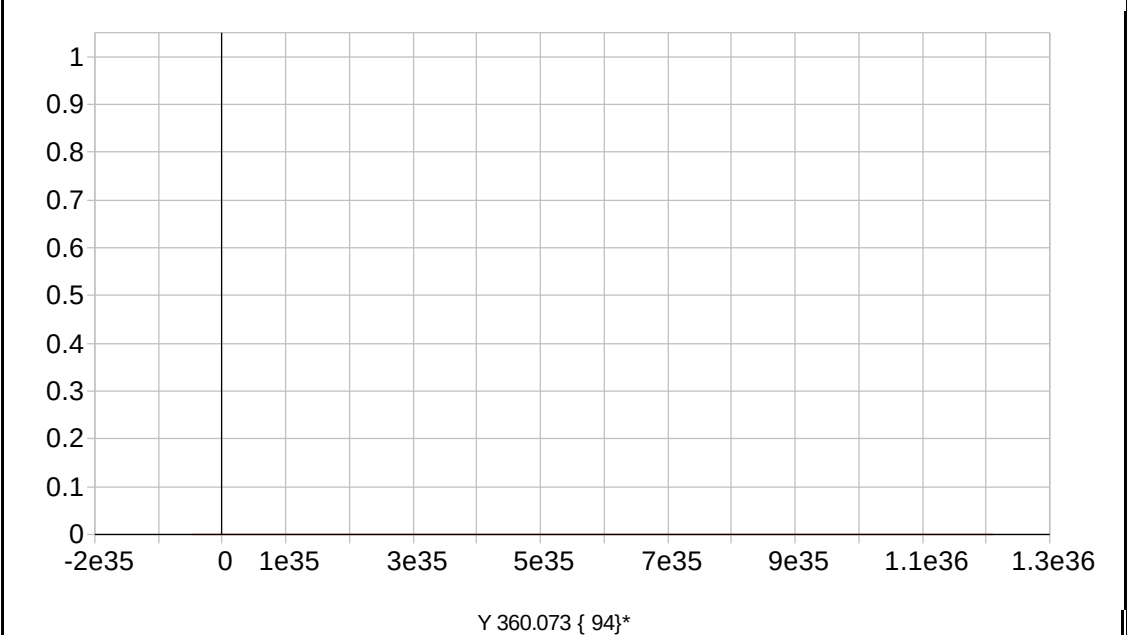






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
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

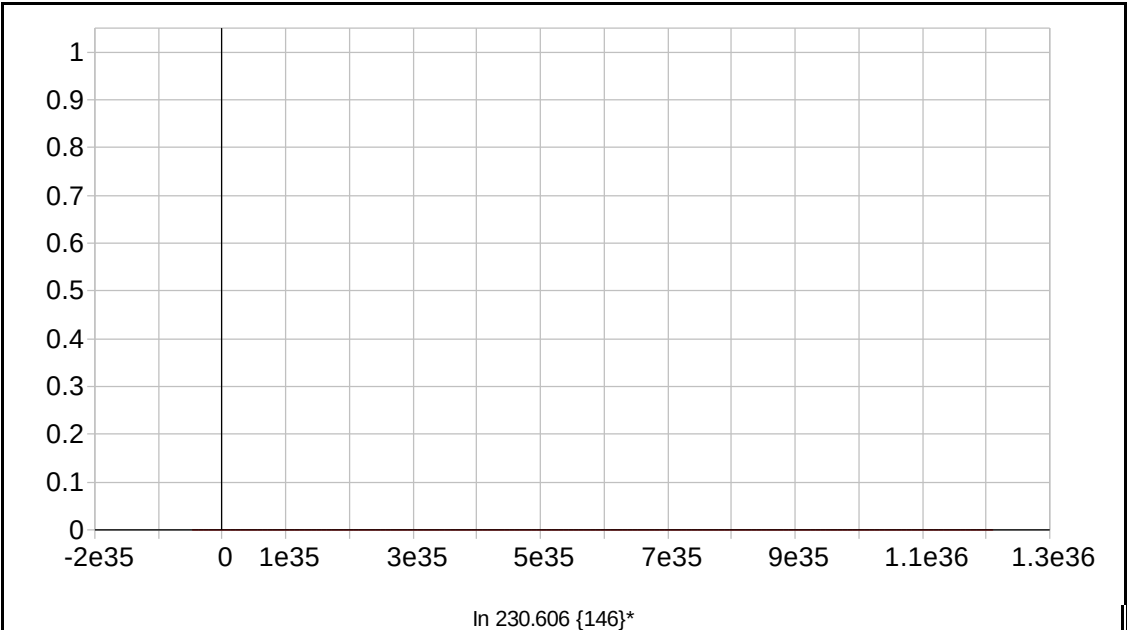
Status: Warning Zero Gain

$$Y\ 371.030\ \{91\}^*$$

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
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Status: Warning Zero Gain

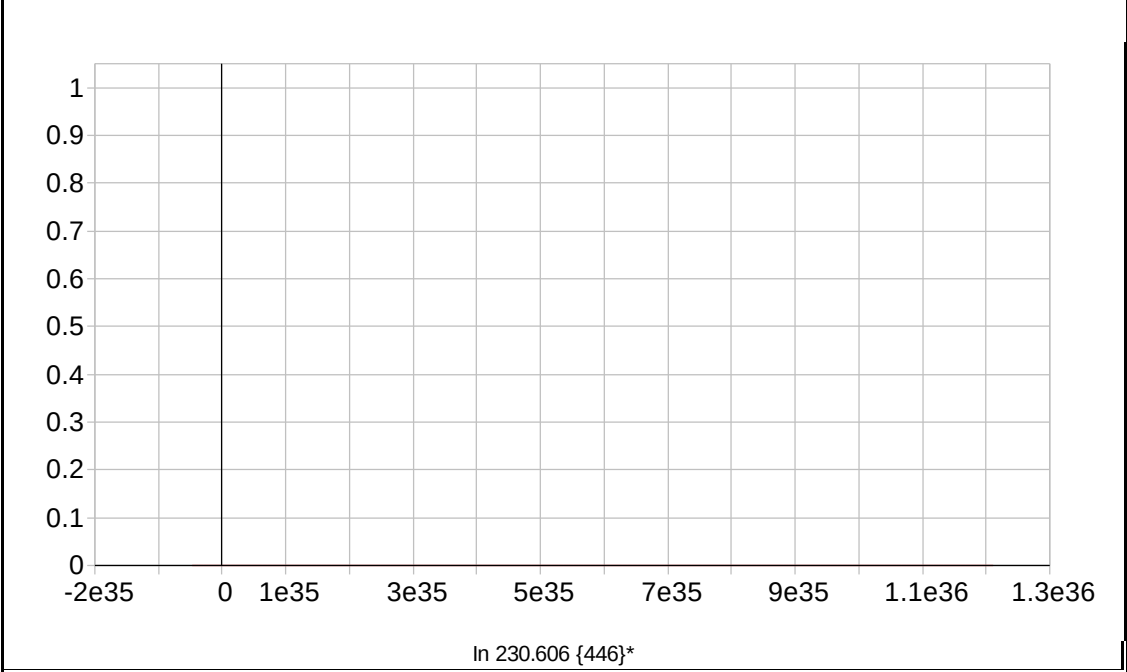
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

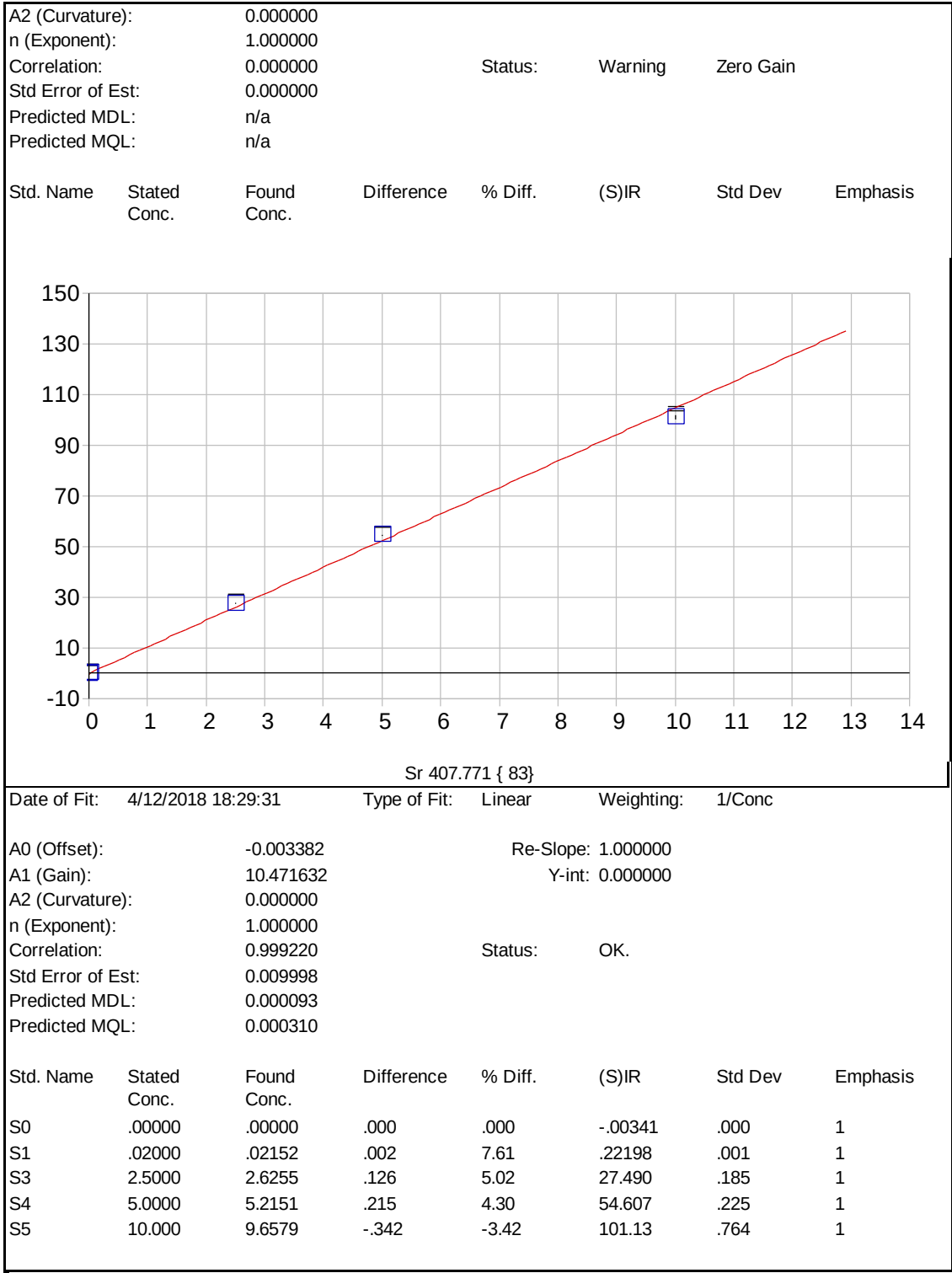
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

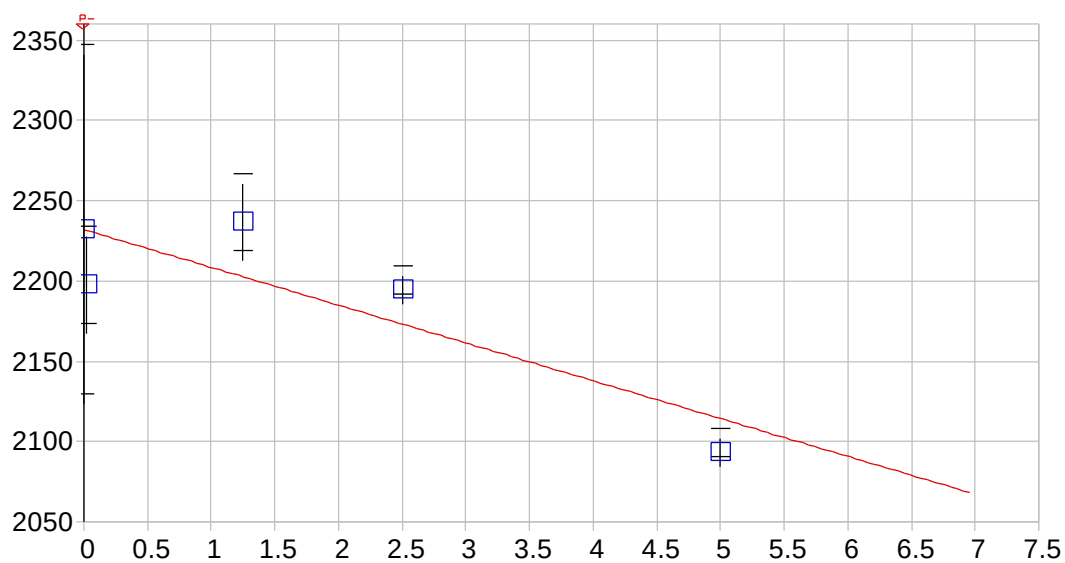
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



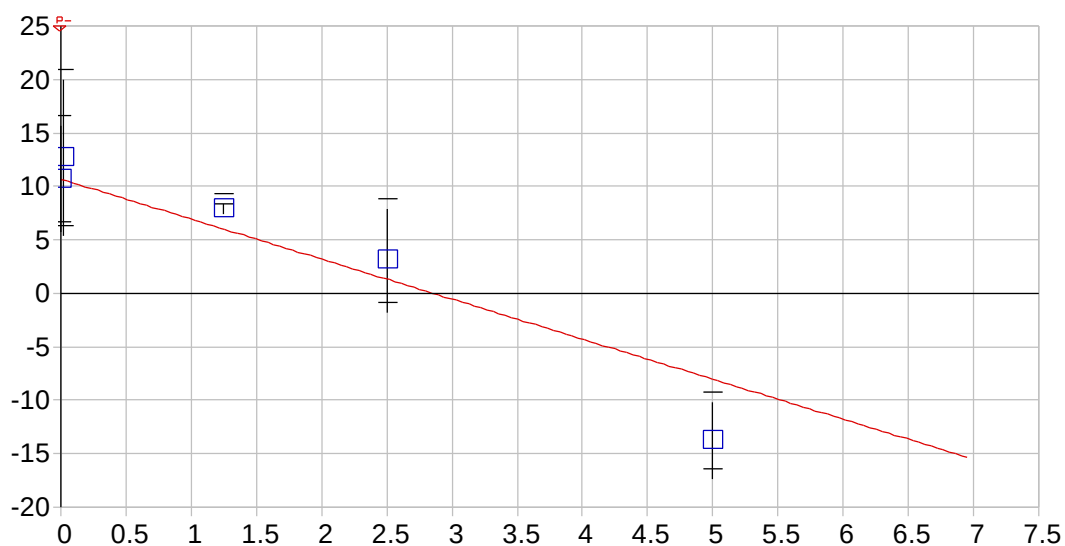


U 367.007 { 92}

Date of Fit: 4/12/2018 18:29:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2231.997492 Re-Slope: 1.000000
 A1 (Gain): -23.536695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.275972 Status: Warning Negative Gain
 Std Error of Est: 1.400835
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00142	-.001	.000	2232.0	109.	1
S1	.02000	1.4630	1.44	7220.	2197.6	30.2	1
S3	1.2500	-.19551	-1.45	-116.	2236.6	23.8	1
S4	2.5000	1.5956	-.904	-36.2	2194.4	8.61	1
S5	5.0000	5.9069	.907	18.1	2093.0	8.51	1



U 385.958 { 87}							
Date of Fit:		4/12/2018 18:29:31		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		10.676395		Re-Slope: 1.000000			
A1 (Gain):		-3.740852		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.590739		Status:	Warning	Negative Gain	
Std Error of Est:		0.087314					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	10.674	4.99	1
S1	.02000	-.53836	-.558	-2790.	12.690	7.34	1
S3	1.2500	.74715	-.503	-40.2	7.8814	.479	1
S4	2.5000	2.0333	-.467	-18.7	3.0699	4.84	1
S5	5.0000	6.5279	1.53	30.6	-13.743	3.61	1

Sample Name: S0 Acquired: 4/12/2018 14:13:52 Type: Cal
Method: P4-ICP2(v2108) 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	.00014	.00007	.00012	.00002	.00006	.00006	.01369	.00010
Stddev	.00001	.00007	.00008	.00013	.00002	.00004	.00030	.00006
%RSD	5.3837	108.13	66.701	678.98	31.527	71.990	2.1775	57.397

#1	.00014	-.00012	-.00006	.00011	-.00007	-.00009	.01390	-.00014
#2	.00015	-.00002	-.00018	-.00007	-.00005	-.00003	.01348	-.00006

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	.00009	.00038	.00007	.00062	.00016	.00258	.00007	.00016
Stddev	.00004	.00032	.00006	.00026	.00035	.02944	.00002	.00001
%RSD	42.820	85.027	79.744	41.290	216.04	1142.6	29.483	9.0757

#1	-.00006	.00015	.00003	.00044	-.00041	-.02339	.00008	-.00015
#2	-.00011	.00061	.00012	.00080	.00008	.01824	.00005	-.00017

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	.00033	.00004	.03285	.00013	.05171	.00695	.00008	.00025
Stddev	.00008	.00008	.00229	.00010	.00860	.00095	.00025	.00001
%RSD	24.947	224.94	6.9855	78.318	16.635	13.667	296.87	5.4050

#1	-.00027	.00002	.03123	-.00020	.04563	-.00628	.00026	.00026
#2	-.00039	-.00010	.03447	-.00006	.05780	-.00763	-.00009	.00024

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00003	.00050	.00019	.00127	.00108	.0027	.00341	.2232.0
Stddev	.00010	.00005	.00008	.00007	.00011	.0000	.00022	108.6
%RSD	319.36	10.289	43.504	5.3945	9.8031	1.083	6.4072	4.8634

#1	-.00004	.00047	-.00025	.00122	.00101	-.0027	-.00357	2155.3
#2	.00010	.00054	-.00013	.00132	.00116	-.0026	-.00326	2308.8

Sample Name: S0 Acquired: 4/12/2018 14:13:52 Type: Cal
 Method: P4-ICP2(v2108) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	10.674
Stddev	4.986
%RSD	46.711

#1	7.1486
#2	14.200

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.7	48233.	5720.9	45.184	2958.8
Stddev	8.5	2118.	189.5	2.189	13.4
%RSD	.34413	4.3913	3.3121	4.8442	.45287

#1	2461.7	46735.	5854.8	46.732	2949.3
#2	2473.7	49731.	5586.9	43.636	2968.3

Sample Name: S1 Acquired: 4/12/2018 14:17:57 Type: Cal
Method: P4-ICP2(v2108) 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	.00107	.00479	.00296	.00146	.00794	.00109	.46257	.00401	.01742
Stddev	.00010	.00006	.00010	.00010	.00014	.00002	.00444	.00001	.00024
%RSD	9.1538	1.2377	3.4458	6.8482	1.7664	1.6376	.96005	.14197	1.3656

#1	.00114	.00475	.00289	.00139	.00784	.00110	.46571	.00401	.01759
#2	.00100	.00483	.00304	.00154	.00803	.00108	.45943	.00401	.01726

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	.00165	.03280	.01268	.12126	.02232	.02212	.00194	.00529	3.5927
Stddev	.00001	.00042	.00004	.01505	.00011	.00016	.00001	.00002	.1204
%RSD	.61575	1.2845	.34252	12.413	.48667	.72835	.32490	.36974	1.8257

#1	.00165	.03251	.01271	.11062	.02224	.02223	.00195	.00528	6.5076
#2	.00164	.03310	.01265	.13191	.02239	.02200	.00194	.00530	6.6779

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	.13251	.00195	.00063	.00584	.00476	.01428	.03085	.0010	.22198
Stddev	.00031	.00014	.00003	.00017	.00017	.00007	.00034	.0000	.00091
%RSD	.23565	7.3583	5.2934	2.8896	3.6417	.48682	1.0880	1.485	.40981

#1	.13273	.00185	.00065	.00596	.00464	.01433	.03109	-.0010	.22263
#2	.13229	.00205	.00061	.00572	.00489	.01423	.03061	-.0010	.22134

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.2197.6	.12.690
Stddev	30.2	7.342
%RSD	1.3726	57.858

#1	.2176.2	.7.4985
#2	.2218.9	.17.882

Sample Name: S1 Acquired: 4/12/2018 14:17:57 Type: Cal
Method: P4-ICP2(v2108) 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	2474.3	47778.	5835.6	44.495	2960.5
Stddev	9.2	58.	68.7	.752	8.9
%RSD	.37007	.12231	1.1772	1.6903	.29904
#1	2467.8	47737.	5787.0	45.027	2954.3
#2	2480.7	47820.	5884.2	43.964	2966.8

Sample Name: S2 Acquired: 4/12/2018 14:22:10 Type: Cal
Method: P4-ICP2(v2108) 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	.10066	.01678	.54005	.13117
Stddev	.00154	.00054	.00927	.00369
%RSD	1.5264	3.2288	1.7161	2.8168

#1	.09958	.01640	.53349	.12856
#2	.10175	.01717	.54660	.13378

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5759.7
Stddev	28.5
%RSD	.49491

#1	5779.9
#2	5739.6

Sample Name: S3 Acquired: 4/12/2018 14:26:16 Type: Cal
Method: P4-ICP2(v2108) 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	.14347	.31662	.57817	.14607	.39868	.05032	.22.901	.08360	3.6949
Stddev	.00306	.00889	.01456	.00300	.00906	.00042	.171	.00019	.1077
%RSD	2.1362	2.8080	2.5177	2.0535	2.2733	.83061	.74606	.23092	2.9151

#1	.14564	.32290	.58846	.14819	.40509	.05062	23.021	.08373	3.7711
#2	.14131	.31033	.56788	.14395	.39227	.05003	22.780	.08346	3.6188

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	.55742	.08127	1.3938	.37423	1.9647	1.3617	.09535	.72024	.11803
Stddev	.00089	.00023	.0374	.00814	.0538	.0012	.00013	.01898	.00033
%RSD	.16041	.28378	2.6832	2.1752	2.7373	.09117	.13446	2.6356	.28042

#1	.55805	.08144	1.4202	.37999	1.9267	1.3626	.09545	.73366	.11826
#2	.55679	.08111	1.3673	.36847	2.0027	1.3608	.09526	.70681	.11780

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	2.8407	.16707	188.53	.77038	1.7007	.05060	.07990	.03586	.33851
Stddev	.0118	.00053	1.94	.00552	.0414	.00038	.00221	.00057	.00981
%RSD	.41351	.31872	1.0269	.71659	2.4329	.75645	2.7689	1.5869	2.8988

#1	2.8490	.16744	187.16	.77428	1.7300	.05087	.08147	.03626	.34544
#2	2.8324	.16669	189.90	.76647	1.6714	.05033	.07834	.03546	.33157

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84910	3.6042	.1894	.27.490	.2236.6	7.8814
Stddev	.00257	.0185	.0051	.185	23.8	.4794
%RSD	.30315	.51403	2.695	.67318	1.0633	6.0824

#1	.85092	3.6173	.1930	27.621	2219.8	8.2204
#2	.84728	3.5911	.1858	27.359	2253.4	7.5425

Sample Name: S3 Acquired: 4/12/2018 14:26:16 Type: Cal
Method: P4-ICP2(v2108) 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	2392.1	46098.	5760.0	46.342	2749.5
Stddev	57.2	241.	22.6	.561	74.7
%RSD	2.3917	.52327	.39309	1.2107	2.7156
#1	2351.6	45928.	5744.0	46.738	2696.7
#2	2432.5	46269.	5776.0	45.945	2802.3

Sample Name: S4 Acquired: 4/12/2018 14:30:12 Type: Cal
Method: P4-ICP2(v2108) 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	.27939	.62275	1.1381	.28393	.78178	.10047	15.704	.16646	7.3090
Stddev	.00082	.00139	.0008	.00081	.00258	.00018	.236	.00063	.0094
%RSD	.29505	.22310	.06633	.28488	.33005	.18231	.51688	.37604	.12824

#1	.27997	.62373	1.1376	.28450	.78360	.10060	45.871	.16690	7.3157
#2	.27881	.62177	1.1386	.28336	.77996	.10034	45.537	.16602	7.3024

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	1.0996	.16157	2.7397	.72264	4.0110	2.6949	.19040	1.4216	.23497
Stddev	.0017	.00064	.0007	.00083	.1545	.0056	.00076	.0008	.00104
%RSD	.15150	.39907	.02697	.11472	3.8513	.20744	.39955	.05320	.44415

#1	1.1008	.16203	2.7403	.72322	3.9018	2.6988	.19094	1.4222	.23571
#2	1.0985	.16112	2.7392	.72205	4.1202	2.6909	.18986	1.4211	.23424

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	5.6049	.33269	388.27	1.5453	3.2986	.10299	.16003	.07277	.67062
Stddev	.0063	.00123	14.07	.0111	.0006	.00003	.00023	.00028	.00104
%RSD	.11195	.36933	3.6227	.71883	.01820	.02849	.14117	.38758	.15485

#1	5.6004	.33356	378.32	1.5531	3.2990	.10297	.16019	.07297	.67135
#2	5.6093	.33182	398.21	1.5374	3.2981	.10301	.15987	.07257	.66988

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.6948	7.2091	.3802	54.607	2194.4	3.0699			
Stddev	.0057	.0266	.0010	.225	8.6	4.8361			
%RSD	.33441	.36868	.2683	.41158	.39245	157.53			

#1	1.6988	7.2279	.3809	54.766	2188.4	6.4896			
#2	1.6908	7.1903	.3795	54.448	2200.5	-34972			

Sample Name: S4 Acquired: 4/12/2018 14:30:12 Type: Cal
Method: P4-ICP2(v2108) 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	2388.0	45429.	5677.6	43.426	2686.5
Stddev	6.7	195.	31.8	1.482	8.9
%RSD	.27973	.42881	.56014	3.4134	.33054
#1	2383.3	45291.	5655.1	44.474	2680.3
#2	2392.7	45567.	5700.1	42.378	2692.8

Sample Name: S5 Acquired: 4/12/2018 14:34:12 Type: Cal
Method: P4-ICP2(v2108) 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	.56210	1.2570	2.3084	.56738	1.5674	.20538	37.480	.33734
Stddev	.00117	.0005	.0065	.00180	.0079	.00238	1.478	.00132
%RSD	.20800	.03772	.28133	.31797	.50157	1.1598	1.6899	.39218

#1	.56293	1.2567	2.3130	.56865	1.5729	.20370	86.435	.33640
#2	.56127	1.2574	2.3038	.56610	1.5618	.20707	88.526	.33827

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	14.948	2.0869	.32511	5.6004	1.4261	7.4856	5.3652	.36301
Stddev	.019	.0100	.00105	.0138	.0071	.1461	.0332	.00401
%RSD	.12573	.47695	.32202	.24557	.49866	1.9516	.61954	1.1033

#1	14.962	2.0798	.32437	5.6101	1.4311	7.5889	5.3417	.36018
#2	14.935	2.0939	.32585	5.5906	1.4211	7.3823	5.3887	.36585

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	2.9062	.47730	10.752	.67444	722.44	2.9490	5.5717	.19756
Stddev	.0023	.00069	.042	.00086	14.67	.0181	.0288	.00192
%RSD	.08022	.14456	.39294	.12766	2.0306	.61289	.43822	.97343

#1	2.9045	.47682	10.722	.67383	732.81	2.9362	6.5921	.19620
#2	2.9078	.47779	10.782	.67505	712.07	2.9618	6.5513	.19892

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33599	.13864	1.3724	3.2007	13.739	.7935	101.13	2093.0
Stddev	.00076	.00184	.0024	.0145	.070	.0025	.76	8.5
%RSD	.22638	1.3245	.17649	.45251	.50768	.3124	.75553	.40642

#1	.33653	.13734	1.3742	3.1904	13.690	.7952	101.67	2087.0
#2	.33545	.13994	1.3707	3.2109	13.789	.7917	100.59	2099.0

Sample Name: S5 Acquired: 4/12/2018 14:34:12 Type: Cal
Method: P4-ICP2(v2108) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	13.743
Stddev	3.606
%RSD	26.241

#1	-16.293
#2	-11.193

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.2	43855.	5846.7	45.020	2521.4
Stddev	10.7	264.	21.7	.941	6.5
%RSD	.46191	.60266	.37035	2.0907	.25625

#1	2314.6	44042.	5862.0	44.355	2516.9
#2	2329.8	43668.	5831.4	45.686	2526.0

Sample Name: ICV01 Acquired: 4/12/2018 14:38:20 Type: Unk
Method: P4-ICP2(v2108) 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	1.0265	1.0515	1.0075	1.0349	1.0009	2.5449	.51774	.50265
Stddev	.0052	.0003	.0008	.0063	.0021	.0088	.00250	.00095
%RSD	.50608	.03052	.07630	.60370	.20866	.34719	.48355	.18948
#1	1.0228	1.0512	1.0080	1.0305	1.0024	2.5386	.51951	.50198
#2	1.0302	1.0517	1.0069	1.0394	.99944	2.5511	.51597	.50333
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49710	10.143	.51201	.50482	.51289	5.3328	.51557	3.3213
Stddev	.00034	.022	.00158	.00097	.00196	.1223	.00158	.0809
%RSD	.06863	.21553	.30935	.19313	.38308	2.2938	.30612	1.2794
#1	.49734	10.159	.51313	.50413	.51428	5.2463	.51669	6.2641
#2	.49686	10.128	.51089	.50551	.51151	5.4193	.51445	6.3785
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50958	.51329	10.548	.51624	1.0529	10.433	2.5492	2.5614
Stddev	.00031	.00233	.038	.00219	.0183	.003	.0004	.0268
%RSD	.06010	.45440	.36240	.42474	1.7365	.02738	.01490	1.0465
#1	.50936	.51494	10.575	.51469	1.0400	10.431	2.5494	2.5425
#2	.50979	.51164	10.521	.51779	1.0659	10.435	2.5489	2.5804
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00151	2.4917	2.4281	2.6072	F .00183	F .0037	F .01287	F 1.1204
Stddev	.00497	.0056	.0013	.0080	.00023	.0028	.00017	.3279
%RSD	327.92	.22330	.05460	.30485	12.401	76.75	1.3053	7.9581
#1	-.00200	2.4878	2.4291	2.6129	.00199	.0056	.01298	3.8886
#2	.00503	2.4957	2.4272	2.6016	.00167	.0017	.01275	4.3523

Sample Name: ICV01 Acquired: 4/12/2018 14:38:20 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6055
Stddev	.3480
%RSD	21.676

#1	1.3594
#2	1.8516

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.2	46670.	5784.9	43.674	2839.4
Stddev	10.7	102.	30.8	.571	12.2
%RSD	.43827	.21801	.53319	1.3079	.42995

#1	2426.6	46598.	5763.1	44.078	2830.8
#2	2441.7	46742.	5806.7	43.270	2848.0

Sample Name: LLICV01 Acquired: 4/12/2018 14:45:35 Type: Unk
Method: P4-ICP2(v2108) 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	.01631	.03932	.01326	.02464	.05311	.10087	.09925
Stddev	.00550	.00039	.00052	.00071	.00111	.00411	.00198
%RSD	33.736	.98559	3.9286	2.8687	2.0925	4.0783	1.9993

#1	.01242	.03959	.01289	.02514	.05232	.09796	.09785
#2	.02020	.03904	.01363	.02414	.05389	.10378	.10066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00587	2.0434	.01029	.02881	.02213	.11118
Stddev	.00015	.00001	.0419	.00001	.00021	.00049	.02073
%RSD	2.3746	.17366	2.0515	.04939	.72280	2.2191	18.648

#1	.00603	.00586	2.0137	.01028	.02866	.02178	.09652
#2	.00624	.00588	2.0730	.01029	.02895	.02248	.12584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02066	2.0230	.03845	.01087	2.0412	.04052	.04039
Stddev	.00014	.0082	.00060	.00002	.0459	.00034	.00208
%RSD	.69867	.40491	1.5627	.14249	2.2475	.84068	5.1534

#1	.02056	2.0172	.03887	.01086	2.0088	.04028	.03892
#2	.02076	2.0288	.03802	.01088	2.0736	.04076	.04186

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0128	20020	.08907	.01617	.38012	.03594	.04083
Stddev	.0531	.00072	.00403	.00191	.01616	.00103	.00055
%RSD	2.6368	.36030	4.5197	11.833	4.2508	2.8666	1.3428

#1	1.9753	.19969	.08623	.01482	.36870	.03521	.04122
#2	2.0503	.20071	.09192	.01753	.39155	.03666	.04045

Sample Name: LLICV01 Acquired: 4/12/2018 14:45:35 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02128	.0192	.02125	F.35916	F<00000
Stddev	.00166	.0004	.00057	.72337	2.4594
%RSD	7.7974	2.075	2.6834	201.41	1203.6
#1	.02011	.0195	.02084	-.15234	-1.9434
#2	.02245	.0189	.02165	.87066	1.5347
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.9	47407.	5909.6	48.132	2949.9
Stddev	7.3	270.	59.5	2.199	11.2
%RSD	.29537	.57001	1.0075	4.5676	.37932
#1	2468.7	47598.	5951.7	49.686	2942.0
#2	2479.1	47216.	5867.5	46.577	2957.9

Sample Name: ICB01 Acquired: 4/12/2018 14:58:07 Type: Unk
Method: P4-ICP2(v2108) 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	.00458	.00039	.00096	.00429	.00252	.00778	.00158
Stddev	.00120	.00043	.00088	.00467	.00036	.00638	.00029
%RSD	26.199	110.58	91.449	108.85	14.251	82.090	18.324

#1	-.00373	-.00008	.00034	.00099	.00278	-.00326	-.00178
#2	-.00543	-.00069	.00158	.00759	.00227	-.01229	-.00137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00000	.00492	.00030	.00002	.00033	.01263
Stddev	.00004	.00006	.01448	.00008	.00028	.00068	.00196
%RSD	47.783	9528.2	294.60	26.765	1250.3	204.93	15.547

#1	-.00006	.00005	-.01516	-.00024	-.00018	.00081	.01124
#2	-.00012	-.00004	.00533	-.00036	.00022	-.00015	.01401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00799	.00012	.00009	.06982	.00035	.00005
Stddev	.00001	.02509	.00008	.00043	.00586	.00024	.00005
%RSD	122.05	314.02	65.756	489.61	8.3897	68.518	104.06

#1	.00000	.02573	-.00007	.00021	-.07396	.00018	.00009
#2	.00001	-.00975	-.00018	-.00039	-.06568	.00052	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01021	.00006	.00300	.00219	.00350	.00051	.00064
Stddev	.00580	.00029	.01434	.00144	.00094	.00051	.00009
%RSD	56.801	453.15	477.60	65.747	26.730	99.552	13.514

#1	.00611	.00027	.00714	-.00320	-.00284	.00087	-.00071
#2	.01431	-.00014	-.01314	-.00117	-.00417	.00015	-.00058

Sample Name: ICB01 Acquired: 4/12/2018 14:58:07 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.0016	.00010	F<00000	F<00000
Stddev	.00043	.0004	.00002	.90541	.41182
%RSD	412.41	24.88	18.826	55.118	17.266
#1	-.00041	.0013	-.00012	-1.0025	-2.0939
#2	.00020	.0019	-.00009	-2.2829	-2.6763
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.5	47177.	5773.9	47.020	2959.7
Stddev	7.5	152.	50.6	.080	6.7
%RSD	.30309	.32184	.87708	.17089	.22691
#1	2473.1	47070.	5738.1	46.964	2955.0
#2	2483.8	47284.	5809.7	47.077	2964.5

Sample Name: CRI01 Acquired: 4/12/2018 15:02:12 Type: Unk
Method: P4-ICP2(v2108) 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	.01482	.03982	.01224	.02373	.05116	.10554	.10403
Stddev	.00339	.00133	.00050	.00368	.00025	.00133	.00009
%RSD	22.850	3.3349	4.0889	15.525	.49024	1.2640	.08453

#1	.01243	.04076	.01260	.02634	.05098	.10460	.10409
#2	.01722	.03888	.01189	.02113	.05133	.10648	.10396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	.00574	2.1029	.01000	.02910	.02170	.10435
Stddev	.00008	.00001	.0038	.00030	.00026	.00067	.01881
%RSD	1.3195	.15201	.18164	3.0472	.91040	3.0862	18.025

#1	.00620	.00575	2.1002	.01022	.02929	.02122	.11765
#2	.00631	.00574	2.1056	.00979	.02891	.02217	.09105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02139	2.1166	.03832	.01087	2.0851	.04012	.04175
Stddev	.00023	.0323	.00025	.00026	.0159	.00035	.00044
%RSD	1.0791	1.5241	.64213	2.4125	.76150	.86195	1.0436

#1	.02123	2.0938	.03850	.01106	2.0964	.04036	.04206
#2	.02155	2.1394	.03815	.01069	2.0739	.03987	.04144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1053	.19755	.09884	.01867	.40231	.03639	.04069
Stddev	.0289	.00119	.00919	.00099	.03860	.00106	.00029
%RSD	1.3721	.60266	9.3006	5.2899	9.5940	2.9089	.72010

#1	2.1257	.19839	.09234	.01937	.37502	.03714	.04048
#2	2.0849	.19670	.10534	.01797	.42960	.03564	.04089

Sample Name: CRI01 Acquired: 4/12/2018 15:02:12 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02235	.0215	.02179	F<00000	F<00000
Stddev	.00100	.0007	.00004	.42222	2.2736
%RSD	4.4828	3.053	.16822	8.7754	620.97
#1	.02164	.0220	.02182	-4.5128	-1.9738
#2	.02306	.0211	.02177	-5.1099	1.2416
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.6	46091.	5676.9	46.164	2945.0
Stddev	40.3	114.	18.7	.823	47.3
%RSD	1.6311	.24808	.32991	1.7824	1.6072
#1	2443.1	46172.	5663.7	45.582	2911.5
#2	2500.1	46011.	5690.2	46.745	2978.4

Sample Name: IC5A01 Acquired: 4/12/2018 15:10:48 Type: Unk
Method: P4-ICP2(v2108) 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	.00663	.00084	.00217	.00223	.00191	276.11	.00688	.00066
Stddev	.00023	.00321	.00035	.00319	.00209	4.75	.00094	.00016
%RSD	3.4612	380.19	16.280	142.84	109.02	1.7217	13.614	23.939
#1	.00647	.00311	.00192	-.00002	.00044	279.47	.00755	.00055
#2	.00679	-.00142	.00242	.00449	.00339	272.75	.00622	.00077
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	281.20	.05737	.00022	.00428	111.65	.01152	298.59
Stddev	.00177	41.40	.00223	.00031	.01159	16.36	.00007	43.63
%RSD	318.69	14.724	3.8896	141.62	270.97	14.653	.61845	14.611
#1	-.00181	310.48	.05580	.00044	-.01247	123.22	.01147	329.43
#2	.00070	251.93	.05895	.00000	.00392	100.08	.01157	267.74
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.00399	.00576	.00197	.00845	.02367	.00060	.03511
Stddev	.00013	.00210	.01110	.00003	.00129	.04920	.00011	.01897
%RSD	2.7080	52.767	192.62	1.4322	15.249	207.86	17.974	54.036
#1	.00486	-.00250	.00209	.00195	-.00936	-.05846	.00053	-.02169
#2	.00505	-.00548	-.01361	.00199	-.00754	.01112	.00068	-.04852
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01072	.01339	.00271	.00108	.00913	.0038	F.11965	F.40056
Stddev	.00406	.01312	.00080	.00055	.00075	.0012	.01715	.68003
%RSD	37.871	97.970	29.362	51.118	8.1964	31.75	14.335	169.77
#1	-.01359	-.02266	-.00215	-.00069	.00966	.0029	.13178	-.08029
#2	-.00785	-.00411	-.00328	-.00148	.00860	.0046	.10752	.88141

Sample Name: IC5A01 Acquired: 4/12/2018 15:10:48 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 34.521
Stddev	1.349
%RSD	3.9080

#1	35.475
#2	33.567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.9	42196.	5173.1	38.070	2405.0
Stddev	5.3	118.	658.8	5.015	3.3
%RSD	.23499	.27867	12.735	13.172	.13640

#1	2263.1	42280.	4707.3	34.524	2402.7
#2	2270.7	42113.	5638.9	41.616	2407.4

Sample Name: ICSAB01 Acquired: 4/12/2018 15:15:03 Type: Unk
Method: P4-ICP2(v2108) 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	.11472	.10810	.05326	.05875	.62659	.275.28	.60512	.55981
Stddev	.00509	.00057	.00049	.00328	.00056	.10	.00233	.00144
%RSD	4.4410	.52891	.91792	5.5912	.09015	.03615	.38563	.25747

#1	.11112	.10770	.05291	.06107	.62699	275.35	.60677	.56083
#2	.11832	.10851	.05361	.05643	.62619	275.21	.60347	.55879

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0407	254.72	.58593	.53849	.51091	103.08	.55475	271.25
Stddev	.0001	.40	.00103	.00036	.00255	2.27	.00024	.36
%RSD	.00999	.15679	.17578	.06663	.49885	2.2002	.04241	.13455

#1	1.0408	255.00	.58520	.53874	.50911	104.68	.55492	271.00
#2	1.0407	254.44	.58665	.53823	.51271	101.48	.55458	271.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0537	.21696	.01598	.54463	1.0986	.04828	.14927	F .11439
Stddev	.0007	.00128	.01562	.00195	.0225	.00614	.00076	.01247
%RSD	.06628	.58833	97.760	.35860	2.0518	12.712	.51104	10.901

#1	1.0542	.21605	-.02703	.54324	1.1146	.05262	.14981	.12320
#2	1.0532	.21786	-.00493	.54601	1.0827	.04394	.14873	.10557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .16018	.14615	F .14926	F .15589	.00809	F .0158	.10962	F .33830
Stddev	.00095	.03558	.00171	.00282	.00032	.0017	.00025	.1824
%RSD	.59072	24.344	1.1471	1.8116	3.9926	10.62	.23079	2.8575

#1	.16085	.17131	.15047	.15389	.00786	.0146	.10944	6.2540
#2	.15951	.12099	.14805	.15789	.00832	.0169	.10979	6.5120

Sample Name: ICSAB01 Acquired: 4/12/2018 15:15:03 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 35.703
Stddev	.782
%RSD	2.1902

#1	36.256
#2	35.150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.0	42678.	5740.2	41.870	2398.9
Stddev	3.4	21.	10.7	.962	4.0
%RSD	.15216	.04862	.18626	2.2972	.16796

#1	2251.6	42663.	5732.7	41.190	2396.0
#2	2256.4	42692.	5747.8	42.551	2401.7

Sample Name: CCV01 Acquired: 4/12/2018 15:23:09 Type: Unk
Method: P4-ICP2(v2108) 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	5.0830	5.1018	5.0385	5.1241	5.0691	10.263	10.232	.25497
Stddev	.0108	.0102	.0169	.0009	.0057	.005	.030	.00012
%RSD	.21220	.19982	.33534	.01828	.11236	.04824	.28898	.04827

#1	5.0906	5.1090	5.0504	5.1248	5.0731	10.266	10.211	.25506
#2	5.0754	5.0946	5.0265	5.1235	5.0650	10.259	10.253	.25488

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5339	26.219	1.0238	2.5199	1.2699	5.0987	2.5304	25.797
Stddev	.0088	.281	.0004	.0068	.0013	.2093	.0030	.244
%RSD	.34542	1.0717	.03780	.26937	.10212	4.1050	.11916	.94625

#1	2.5401	26.020	1.0241	2.5247	1.2708	5.2467	2.5283	25.624
#2	2.5277	26.418	1.0236	2.5151	1.2690	4.9507	2.5325	25.969

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5408	1.2630	25.908	2.5406	2.5776	25.605	5.0838	5.1785
Stddev	.0082	.0024	.171	.0020	.1150	.072	.0053	.0498
%RSD	.32208	.18994	.65882	.07908	4.4611	.28031	.10326	.96255

#1	2.5465	1.2613	25.787	2.5392	2.6589	25.555	5.0875	5.1433
#2	2.5350	1.2647	26.029	2.5420	2.4963	25.656	5.0801	5.2138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0427	5.2251	5.0552	5.2474	5.1286	5.034	F 5.2650	F 5.0692
Stddev	.0113	.0977	.0111	.0591	.0170	.006	.0176	.1968
%RSD	.22381	1.8702	.21988	1.1255	.33191	.1283	.33464	3.2430

#1	5.0507	5.1560	5.0630	5.2056	5.1166	5.039	5.2775	6.2084
#2	5.0347	5.2942	5.0473	5.2891	5.1406	5.029	5.2526	5.9300

Sample Name: CCV01 Acquired: 4/12/2018 15:23:09 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3157
Stddev	1.8174
%RSD	138.13

#1	.03059
#2	2.6008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.8	45148.	5793.3	44.481	2657.8
Stddev	6.2	49.	37.6	2.005	10.8
%RSD	.26090	.10889	.64821	4.5076	.40474

#1	2372.4	45113.	5819.8	43.063	2650.2
#2	2381.2	45183.	5766.7	45.898	2665.4

Sample Name: LLCCV01 Acquired: 4/12/2018 15:31:26 Type: Unk
 Method: P4-ICP2(v2108) 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	.01484	.04008	.01236	.02527	.05203	.10449	.10364
Stddev	.00512	.00117	.00074	.00097	.00261	.01198	.00022
%RSD	34.520	2.9256	6.0193	3.8487	5.0101	11.469	.21636

#1	.01122	.04091	.01289	.02596	.05019	.09602	.10380
#2	.01846	.03925	.01184	.02458	.05388	.11297	.10348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00578	2.1073	.00990	.02894	.02187	.10770
Stddev	.00004	.00012	.0134	.00041	.00001	.00040	.01383
%RSD	.58602	2.0044	.63701	4.1626	.05043	1.8186	12.843

#1	.00619	.00586	2.0978	.00961	.02893	.02159	.09792
#2	.00624	.00570	2.1168	.01020	.02895	.02215	.11748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02123	2.0463	.03886	.01034	2.0922	.04050	.04243
Stddev	.00003	.0231	.00003	.00033	.0113	.00122	.00078
%RSD	.14309	1.1310	.08687	3.1436	.54222	3.0061	1.8417

#1	.02121	2.0299	.03883	.01011	2.0842	.03963	.04188
#2	.02125	2.0627	.03888	.01057	2.1003	.04136	.04298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0771	.19885	.09966	.02073	.38803	.03574	.03973
Stddev	.0215	.00023	.00664	.00532	.00219	.00103	.00077
%RSD	1.0333	.11817	6.6651	25.638	.56395	2.8876	1.9454

#1	2.0619	.19902	.09496	.01697	.38958	.03501	.03918
#2	2.0923	.19868	.10436	.02449	.38648	.03647	.04028

Sample Name: LLCCV01 Acquired: 4/12/2018 15:31:26 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02115	.0225	.02184	F<00000	F<00000
Stddev	.00066	.0012	.00008	.08350	.88590
%RSD	3.1377	5.451	.38830	2.0961	137.24
#1	.02069	.0233	.02178	-3.9246	-.01910
#2	.02162	.0216	.02190	-4.0427	-1.2719
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.1	46729.	5789.5	45.514	2952.2
Stddev	8.7	38.	14.6	.765	7.5
%RSD	.35245	.08049	.25149	1.6807	.25492
#1	2472.9	46703.	5799.8	46.055	2946.8
#2	2485.2	46756.	5779.2	44.973	2957.5

Sample Name: CCB01 Acquired: 4/12/2018 15:35:37 Type: Unk
Method: P4-ICP2(v2108) 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	.00327	.00051	.00144	.00267	.00107	.00997	.00048
Stddev	.00013	.00132	.00043	.00053	.00074	.00488	.00126
%RSD	3.8308	258.38	30.119	19.950	69.178	48.977	263.21

#1	-.00318	.00042	.00175	.00304	.00055	.00652	-.00041
#2	-.00335	-.00144	.00113	.00229	.00159	.01342	.00137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.00949	.00037	.00005	.00004	.01741
Stddev	.00005	.00002	.00473	.00001	.00027	.00062	.01271
%RSD	124.81	28.384	49.780	3.1482	536.00	1767.1	73.011

#1	.00000	-.00007	-.00615	-.00036	.00014	.00047	.02640
#2	.00008	-.00005	-.01283	-.00038	-.00024	-.00040	.00842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01762	.00027	.00062	.08477	.00037	.00000
Stddev	.00001	.01149	.00018	.00033	.02173	.00045	.0001
%RSD	59.982	65.195	64.456	53.866	25.637	121.26	3309.8

#1	-.00001	-.00950	-.00040	.00086	-.10014	.00069	-.00011
#2	-.00002	-.02575	-.00015	.00038	-.06940	.00005	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02252	.00031	.01026	.00124	.01423	.00024	.00067
Stddev	.03872	.00018	.00614	.00026	.03181	.00063	.00100
%RSD	171.91	58.453	59.846	20.540	223.51	268.65	148.05

#1	-.04991	.00044	-.00592	-.00106	.03673	-.00068	-.00138
#2	.00486	.00018	-.01461	-.00142	-.00826	.00021	.00003

Sample Name: CCB01 Acquired: 4/12/2018 15:35:37 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.0032	.00009	F<.00000	F<.00000
Stddev	.00044	.0012	.00001	.12169	1.5182
%RSD	34.040	36.77	10.611	1.7377	91.059
#1	-.00098	.0041	-.00009	-7.0889	-.59372
#2	-.00160	.0024	-.00010	-6.9168	-2.7407
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.9	46297.	5497.9	44.691	2978.1
Stddev	22.8	48.	195.0	3.831	28.7
%RSD	.91358	.10351	3.5465	8.5727	.96538
#1	2509.0	46331.	5635.8	47.400	2998.5
#2	2476.8	46264.	5360.0	41.982	2957.8

Sample Name: J2229-01 Acquired: 4/12/2018 15:40:01 Type: Unk
Method: P4-ICP2(v2108) 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	.00291	.00252	.00569	.00393	.00151	1.0622	.38708	.00016
Stddev	.00050	.00272	.00062	.00414	.00017	.1065	.00127	.00001
%RSD	17.241	108.10	10.930	105.37	11.050	10.025	.32703	9.0220

#1	.00255	-.00444	.00525	.00686	-.00139	1.1375	.38798	-.00018
#2	.00326	-.00059	.00613	.00100	-.00163	.98692	.38619	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	296.11	.00331	.00386	.00631	2.0932	4.0678	95.051
Stddev	.00007	1.77	.00080	.00018	.00035	.1653	.0002	.262
%RSD	32.441	.59846	24.125	4.5662	5.5721	7.8977	.00540	.27570

#1	-.00027	297.36	.00274	.00399	.00655	2.2100	4.0677	95.236
#2	-.00017	294.86	.00387	.00374	.00606	1.9763	4.0680	94.866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00939	.00001	319.32	.00241	.03859	26.861	.03686	.24271
Stddev	.00026	.00006	3.99	.00035	.00299	.124	.00025	.01117
%RSD	2.7497	676.95	1.2481	14.474	7.7472	.46252	.68689	4.6024

#1	.00920	-.00004	316.50	.00216	.04070	26.949	.03668	.25061
#2	.00957	.00005	322.13	.00266	.03647	26.773	.03703	.23481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.012	20.279	.03570	.03522	.02829	.1087	1.4222	7.7108
Stddev	.101	.356	.00025	.00466	.00204	.0011	.0045	.3007
%RSD	.11009	1.7554	.70906	13.229	7.2035	1.011	.31413	3.8992

#1	92.084	20.531	-.03588	.03852	.02974	.1079	1.4253	7.9234
#2	91.941	20.027	-.03552	.03193	.02685	.1095	1.4190	7.4982

Sample Name: J2229-01 Acquired: 4/12/2018 15:40:01 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0963
Stddev	1.5954
%RSD	19.705

#1	6.9682
#2	9.2245

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.3	42322.	5622.4	44.625	2468.7
Stddev	3.6	12.	32.2	3.432	2.3
%RSD	.15856	.02754	.57212	7.6898	.09342

#1	2261.8	42330.	5599.7	42.198	2467.1
#2	2266.8	42313.	5645.2	47.051	2470.4

Sample Name: PB108181BL Acquired: 4/12/2018 15:44:11 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00127	.00024	.00525	.00243	.00658	.00090
Stddev	.00131	.00055	.00080	.00129	.00013	.00520	.00000
%RSD	57.036	42.853	328.31	24.661	5.5120	79.029	.03578

#1	-.00137	-.00166	-.00032	.00433	.00252	.01026	-.00090
#2	-.00321	-.00089	.00081	.00616	.00233	.00290	-.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00005	.00136	.00058	.00014	.00054	.00842
Stddev	.00008	.00003	.00800	.00003	.00000	.00034	.00233
%RSD	319.04	66.121	586.76	5.9664	.85589	63.288	27.666

#1	-.00008	-.00003	.00702	.00056	.00014	.00030	.00677
#2	.00003	-.00008	-.00429	.00061	.00014	.00079	.01006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00730	.00012	.00025	.04140	.00032	.00002
Stddev	.00001	.04632	.00003	.00026	.00532	.00016	.00003
%RSD	49.533	634.18	27.058	103.99	12.851	49.763	178.16

#1	.00001	-.02545	.00010	.00043	-.04516	.00021	.00003
#2	.00002	.04006	.00014	.00007	-.03764	.00043	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01742	.00039	.00202	.00551	.00679	.00034	.00091
Stddev	.01508	.00004	.00572	.00162	.01234	.00037	.00051
%RSD	86.538	10.022	283.21	29.455	181.64	109.78	56.087

#1	-.02808	.00041	.00202	.00436	.01551	.00008	-.00127
#2	-.00676	.00036	-.00606	.00665	-.00193	.00060	-.00055

Sample Name: PB108181BL Acquired: 4/12/2018 15:44:11 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.0025	.00000	F<.00000	F<.00000
Stddev	.00052	.0005	.00002	.00757	.08183
%RSD	216.57	19.57	1068.4	.55375	10.284
#1	.00061	.0021	-.00002	-1.3620	-.85357
#2	-.00013	.0028	.00002	-1.3727	-.73784
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.0	47250.	5782.5	46.561	2989.6
Stddev	5.2	135.	43.2	2.722	1.6
%RSD	.20707	.28636	.74637	5.8468	.05266
#1	2488.4	47154.	5752.0	44.636	2990.7
#2	2495.7	47345.	5813.1	48.486	2988.5

Sample Name: PB108196BS Acquired: 4/12/2018 15:48:26 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87647	2.2115	1.0703	2.2155	.86961	2.2058	.22957
Stddev	.00928	.0157	.0049	.0234	.00877	.0024	.00227
%RSD	1.0584	.71055	.45983	1.0548	1.0084	.10696	.99013

#1	.88303	2.2226	1.0738	2.2320	.87581	2.2075	.23118
#2	.86991	2.2004	1.0668	2.1990	.86341	2.2042	.22796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22332	.21425	F 1.2254	.47353	.21636	.34710	F 3.6630
Stddev	.00026	.00152	.0043	.00111	.00214	.00357	.2193
%RSD	.11539	.70729	.35443	.23434	.99103	1.0289	5.9860

#1	.22314	.21532	1.2223	.47275	.21787	.34962	3.8181
#2	.22351	.21318	1.2285	.47432	.21484	.34457	3.5080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23069	2.3702	.55498	.07916	3.5027	.34050	.23737
Stddev	.00138	.0288	.00092	.00057	.0126	.00081	.01694
%RSD	.59954	1.2130	.16579	.71846	.36057	.23732	7.1352

#1	.23167	2.3906	.55563	.07876	3.5116	.33993	.24935
#2	.22972	2.3499	.55433	.07957	3.4937	.34108	.22540

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.430	.43804	.32437	F 4.6468	1.0401	.72474	.22316
Stddev	.088	.00354	.00170	.0422	.0083	.00364	.00219
%RSD	.76853	.80864	.52324	.90817	.79703	.50222	.98028

#1	11.493	.44054	.32557	4.6766	1.0342	.72732	.22471
#2	11.368	.43553	.32317	4.6169	1.0459	.72217	.22161

Sample Name: PB108196BS Acquired: 4/12/2018 15:48:26 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23180	5.082	.23820	F 3.3949	F<00000
Stddev	.00038	.047	.00187	.4217	.66902
%RSD	.16343	.7742	.78516	12.420	12.510

#1	.23206	6.116	.23953	3.0968	-5.8212
#2	.23153	6.049	.23688	3.6931	-4.8751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.2	46718.	5793.4	44.833	2900.7
Stddev	22.0	136.	54.1	3.149	19.9
%RSD	.89580	.29181	.93336	7.0227	.68739

#1	2441.6	46621.	5755.2	42.607	2886.6
#2	2472.8	46814.	5831.7	47.059	2914.8

Sample Name: J2268-01 Acquired: 4/12/2018 15:52:19 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-92A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	-.00819	32.378	-.00031	.00554	-.33755	.28095	-.00047
Stddev	.00959	.00140	.635	.00079	.00102	.00024	.00080	.00018
%RSD	4028.5	17.087	1.9617	257.84	18.365	.07207	.28420	38.816

#1	.00702	-.00720	32.828	.00025	.00482	-.33738	.28039	-.00034
#2	-.00654	-.00918	31.929	-.00087	.00626	-.33773	.28152	-.00060

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06016	1333.5	-.01929	.09065	128.86	22.799	10.739	52.642
Stddev	.00134	10.5	.00003	.00255	3.05	.391	.070	.113
%RSD	2.2222	.78909	.15654	2.8102	2.3691	1.7157	.65407	.21476

#1	.06111	1326.1	-.01931	.09245	131.02	23.076	10.689	52.562
#2	.05921	1340.9	-.01927	.08885	126.70	22.523	10.789	52.722

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34148	.00094	^ *****	-.00753	11.891	1466.8	.00186	9.6395
Stddev	.00746	.00026	-----	.00064	.178	3.7	.00052	.0044
%RSD	2.1845	28.065	-----	8.5373	1.4947	.25204	28.093	.04608

#1	.34675	.00112	^ -----	-.00707	12.016	1464.1	.00223	9.6426
#2	.33620	.00075	^ -----	-.00798	11.765	1469.4	.00149	9.6363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 336.97	5.4595	-.23351	-.03826	1.6969	.5048	27.556	37.032
Stddev	13.19	.0364	.00348	.00056	.0175	.0039	.019	.342
%RSD	2.0710	.56330	1.4903	1.4691	1.0327	.7643	.06824	.92407

#1	646.30	6.4338	-.23597	-.03787	1.6845	.5021	27.570	36.790
#2	627.64	6.4853	-.23105	-.03866	1.7093	.5075	27.543	37.274

Sample Name: J2268-01 Acquired: 4/12/2018 15:52:19 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH-92A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	45.253
Stddev	.906
%RSD	2.0026

#1	44.613
#2	45.894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.1	32708.	5102.6	37.825	1659.2
Stddev	37.0	97.	24.3	.551	33.3
%RSD	2.3023	.29697	.47710	1.4559	2.0077

#1	1583.0	32777.	5119.8	37.436	1635.6
#2	1635.3	32640.	5085.4	38.215	1682.7

Sample Name: J2268-02 Acquired: 4/12/2018 15:56:42 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02458	-.00277	75.561	-.00197	.25881	3.4201	1.0678	.00114
Stddev	.00318	.00327	.885	.00150	.00679	.2507	.0310	.00009
%RSD	12.950	117.79	1.1715	76.100	2.6226	2.9777	2.9044	8.0129
#1	.02233	-.00508	76.187	-.00091	.26361	8.5974	1.0897	.00121
#2	.02684	-.00046	74.935	-.00303	.25401	8.2428	1.0458	.00108
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01147	341.56	.05771	.01204	33.705	136.60	1.2043	34.011
Stddev	.00097	18.63	.00295	.00025	1.436	4.45	.0311	2.366
%RSD	8.4928	2.9040	5.1135	2.0419	1.7156	3.2565	2.5799	2.8168
#1	.01216	654.73	.05979	.01222	84.720	133.45	1.2263	85.684
#2	.01078	628.38	.05562	.01187	82.689	139.74	1.1823	82.337
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09106	-.00441	1829.1	.08390	5.0269	102.42	.06421	.50620
Stddev	.00036	.00163	45.5	.00191	.1634	2.83	.00053	.00019
%RSD	.39312	36.907	2.4875	2.2793	3.2496	2.7585	.82655	.03752
#1	.09131	-.00556	1861.3	.08525	4.9114	104.41	.06458	.50634
#2	.09080	-.00326	1797.0	.08255	5.1425	100.42	.06383	.50607
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.10	37.909	-.01171	.12766	.31467	7.410	7.4089	3.6217
Stddev	1.40	1.117	.00003	.00505	.00915	.099	.2443	2.0591
%RSD	1.3363	2.9465	.26401	3.9545	2.9086	1.336	3.2979	31.096
#1	106.10	38.699	-.01173	.13123	.32115	7.480	7.5817	8.0777
#2	104.11	37.119	-.01168	.12409	.30820	7.340	7.2361	5.1657

Sample Name: J2268-02 Acquired: 4/12/2018 15:56:42 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-33 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	32.628
Stddev	1.619
%RSD	1.9591

#1	83.773
#2	81.483

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.5	40376.	5531.9	40.157	2093.7
Stddev	31.3	984.	145.5	1.355	23.1
%RSD	1.5699	2.4362	2.6308	3.3749	1.1029

#1	1974.3	39680.	5429.0	41.115	2077.4
#2	2018.7	41072.	5634.9	39.199	2110.1

Sample Name: J2281-01 Acquired: 4/12/2018 16:00:54 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-118-5-OW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00135	.00276	.00688	.00248	.26695	.09770	.00002
Stddev	.00021	.00027	.00079	.00081	.00030	.00155	.00005	.00005
%RSD	13.492	20.104	28.687	11.789	11.996	.58009	.05473	245.34
#1	-.00140	.00154	.00332	.00746	-.00227	.26585	.09767	-.00002
#2	-.00169	.00116	.00220	.00631	-.00269	.26804	.09774	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	117.66	.00129	.00118	.00583	.34908	.12174	44.370
Stddev	.00017	1.33	.00002	.00040	.00085	.03450	.00090	.288
%RSD	72.796	1.1285	1.7804	34.135	14.528	9.8833	.73741	.64969
#1	-.00011	116.73	.00130	.00089	.00523	.32469	.12110	44.166
#2	-.00035	118.60	.00127	.00146	.00643	.37348	.12237	44.574
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00019	206.55	.00156	.03104	9.6851	.00360	.08577
Stddev	.00086	.00006	1.56	.00009	.00141	.0988	.00004	.01352
%RSD	25.031	30.811	.75742	5.8386	4.5408	1.0204	1.1888	15.768
#1	.00282	.00023	205.44	.00150	.03005	9.6152	.00357	.09534
#2	.00404	.00015	207.65	.00163	.03204	9.7550	.00363	.07621
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.608	15.504	.00598	.00844	.00837	.0180	.26334	5.6069
Stddev	.114	.042	.00078	.00197	.00092	.0008	.00258	1.8873
%RSD	.78241	.26997	13.020	23.369	10.981	4.610	.98119	33.661
#1	14.527	15.474	-.00653	.00984	.00902	.0174	.26151	4.2724
#2	14.688	15.533	-.00543	.00705	.00772	.0186	.26517	6.9415

Sample Name: J2281-01 Acquired: 4/12/2018 16:00:54 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-118-5-OW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2025
Stddev	2.8318
%RSD	67.383

#1	2.2001
#2	6.2048

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.9	43889.	5823.0	44.787	2603.5
Stddev	22.1	343.	70.8	1.953	27.9
%RSD	.94284	.78149	1.2158	4.3597	1.0711

#1	2356.5	44132.	5873.1	46.167	2623.2
#2	2325.3	43647.	5772.9	43.406	2583.8

Sample Name: J2281-02 Acquired: 4/12/2018 16:05:07 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00160	.00236	.00643	.00150	.00435	.00106
Stddev	.00036	.00000	.00147	.00246	.00077	.00539	.00032
%RSD	138.13	.29608	62.551	38.220	51.383	123.92	30.176

#1	-.00001	.00160	.00340	.00817	.00204	-.00817	.00083
#2	-.00052	.00160	.00131	.00469	.00095	-.00054	.00128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	.00117	.00028	.00004	.00185	.00599
Stddev	.00000	.00001	.00341	.00027	.00010	.00087	.01639
%RSD	4.0847	14.610	290.16	98.566	281.08	47.286	273.51

#1	.00001	-.00008	-.00124	-.00047	-.00011	.00247	.00560
#2	.00001	-.00009	.00359	-.00008	.00004	.00123	-.01758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01844	.00009	.00003	.17873	.00023	.01268
Stddev	.00007	.01588	.00005	.00090	.00434	.00005	.00017
%RSD	83.166	86.120	53.036	3468.3	2.4304	20.977	1.3643

#1	.00004	.02967	.00005	.00067	.18181	-.00027	.01256
#2	.00014	.00721	.00012	-.00061	.17566	-.00020	.01280

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04303	.00005	.00737	.01071	.00461	.00158	.00138
Stddev	.00146	.00016	.00134	.00131	.01099	.00056	.00116
%RSD	3.3947	333.05	18.244	12.189	238.51	35.111	83.561

#1	.04406	.00007	-.00642	.00979	-.01238	-.00197	-.00057
#2	.04200	-.00016	-.00832	.01163	.00316	-.00119	-.00220

Sample Name: J2281-02 Acquired: 4/12/2018 16:05:07 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.0027	.00005	F<.00000	2.6312
Stddev	.00000	.0013	.00004	.72518	2.6520
%RSD	.13806	50.03	92.288	8.5224	100.79

#1	-.00344	.0017	.00002	-9.0220	.75597
#2	-.00345	.0036	.00008	-7.9964	4.5064

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.7	47661.	5851.6	48.118	3076.4
Stddev	14.9	325.	35.3	.746	12.9
%RSD	.58301	.68202	.60316	1.5497	.41970

#1	2562.2	47891.	5876.6	48.645	3085.5
#2	2541.2	47431.	5826.6	47.591	3067.3

Sample Name: CCV02 Acquired: 4/12/2018 16:09:17 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1317	5.1792	5.0962	5.1496	5.1495	10.645	10.624
Stddev	.0003	.0111	.0043	.0153	.0239	.071	.239
%RSD	.00663	.21419	.08427	.29667	.46430	.66926	2.2523

#1	5.1314	5.1870	5.0992	5.1604	5.1664	10.595	10.793
#2	5.1319	5.1714	5.0931	5.1388	5.1326	10.696	10.455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25996	2.5512	27.084	1.0541	2.5404	1.2868	5.1538
Stddev	.00035	.0041	.200	.0043	.0025	.0052	.0968
%RSD	.13344	.15944	.73874	.40743	.09958	.40629	1.8790

#1	26020	2.5541	27.226	1.0511	2.5422	1.2905	5.2223
#2	25971	2.5483	26.943	1.0571	2.5386	1.2831	5.0853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6287	26.556	2.5683	1.3071	26.600	2.6072	2.5475
Stddev	.0150	.267	.0014	.0034	.528	.0095	.0827
%RSD	.57187	1.0038	.05385	.25650	1.9854	.36325	3.2462

#1	2.6181	26.745	2.5673	1.3047	26.974	2.6005	2.6059
#2	2.6394	26.368	2.5693	1.3095	26.227	2.6139	2.4890

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.057	5.1395	5.3353	5.0963	5.3557	5.0980	5.4377
Stddev	.271	.0152	.0067	.0090	.0357	.0069	.0641
%RSD	1.0032	.29475	.12484	.17619	.66723	.13620	1.1787

#1	27.248	5.1502	5.3400	5.0900	5.3809	5.1029	5.4830
#2	26.865	5.1288	5.3306	5.1027	5.3304	5.0931	5.3924

Sample Name: CCV02 Acquired: 4/12/2018 16:09:17 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12870 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.4360	5.065	5.4889	F<00000	F1.3866
Stddev	.0792	.016	.0778	.22288	.5858
%RSD	1.4568	.3176	1.4167	77.867	42.245
#1	5.4920	5.077	5.5439	-.12863	.97241
#2	5.3800	5.054	5.4339	-.44382	1.8008
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.7	44698.	5694.0	45.927	2685.4
Stddev	10.7	104.	89.9	1.535	5.8
%RSD	.44672	.23155	1.5780	3.3424	.21662
#1	2394.1	44771.	5630.5	44.842	2681.3
#2	2409.3	44625.	5757.6	47.013	2689.5

Sample Name: CCB02 Acquired: 4/12/2018 16:13:17 Type: Unk
Method: P4-ICP2(v2108) 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	.00204	.00020	.00025	.00275	.00130	.00555	.00120
Stddev	.00139	.00072	.00007	.00157	.00089	.00215	.00021
%RSD	68.366	355.48	29.070	56.849	68.570	38.673	17.789

#1	-.00302	-.00031	-.00020	.00165	.00193	.00706	.00105
#2	-.00105	.00071	-.00030	.00386	.00067	.00403	.00135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.00262	.00059	.00004	.00030	.01775
Stddev	.00009	.00002	.01320	.00022	.00023	.00009	.00519
%RSD	717.42	94.415	502.94	37.237	623.46	29.380	29.237

#1	.00008	.00001	-.01196	-.00043	-.00013	.00024	.02142
#2	-.00005	.00004	.00671	-.00074	.00020	.00036	.01408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00027	.00018	.00015	.77399	.00037	.00018
Stddev	.00003	.01368	.00029	.00024	.00344	.00018	.00007
%RSD	237.42	4987.4	166.25	158.42	.44422	50.007	42.150

#1	.00001	.00995	.00038	.00033	.77642	.00050	.00023
#2	-.00003	-.00940	-.00003	-.00002	.77156	.00024	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30618	.00053	.00244	.01136	.00642	.00018	.00031
Stddev	.00584	.00047	.00242	.00287	.00688	.00104	.00043
%RSD	1.9063	87.708	99.141	25.283	107.07	579.67	136.93

#1	.30206	.00087	.00415	.00933	-.01129	-.00056	-.00062
#2	.31031	.00020	.00073	.01339	-.00156	.00092	-.00001

Sample Name: CCB02 Acquired: 4/12/2018 16:13:17 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01015	.0035	.00011	F<00000	F<00000
Stddev	.00038	.0002	.00002	.35871	.74967
%RSD	3.7185	6.253	14.782	7.2394	35.187
#1	.00988	.0033	.00012	-4.7012	-1.6004
#2	.01042	.0036	.00010	-5.2085	-2.6606
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.6	46980.	5568.4	43.884	2987.9
Stddev	9.6	366.	350.8	1.842	11.5
%RSD	.38462	.77944	6.2989	4.1967	.38372
#1	2507.4	46721.	5320.4	42.582	2996.0
#2	2493.8	47239.	5816.4	45.186	2979.8

Sample Name: J2311-01 Acquired: 4/12/2018 16:17:28 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POOLWATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00121	.00514	.00324	.00257	.01482	.00126
Stddev	.00181	.00053	.00002	.00012	.00091	.00537	.00007
%RSD	53.833	44.117	.34545	3.6596	35.273	36.214	5.3656

#1	-.00464	-.00158	.00513	.00332	.00193	.01861	.00131
#2	-.00208	-.00083	.00516	.00315	.00321	.01102	.00121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00007	.08077	.00020	.00010	.00927	.03356
Stddev	.00002	.00004	.00804	.00001	.00005	.00006	.00541
%RSD	2149.5	60.064	9.9512	7.2669	47.757	.60231	16.135

#1	-.00001	-.00009	.07509	.00019	.00013	.00923	.02973
#2	.00002	-.00004	.08645	.00021	.00007	.00931	.03739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.02963	.00011	.00028	.08700	.00008	.01542
Stddev	.00014	.02190	.00063	.00009	.01105	.00040	.00079
%RSD	7.0315	73.934	580.95	32.661	12.700	512.51	5.1138

#1	.00194	-.04511	-.00034	.00035	.09481	-.00021	.01598
#2	.00214	-.01414	.00055	.00022	.07919	.00037	.01486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02694	.00032	.00813	.01876	.03442	.00061	.00055
Stddev	.02205	.00003	.00082	.00403	.01456	.00062	.00176
%RSD	81.825	8.2868	10.050	21.501	42.285	100.63	321.95

#1	.04254	.00030	.00755	.01590	.02413	-.00018	-.00070
#2	.01135	.00034	.00870	.02161	.04472	-.00105	.00179

Sample Name: J2311-01 Acquired: 4/12/2018 16:17:28 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POOLWATER Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.0050	.00015	F<00000	.30578
Stddev	.00133	.0007	.00012	5.2232	1.4132
%RSD	79.255	13.00	83.993	91.673	462.17

#1	-.00074	.0055	.00006	-9.3909	-.69353
#2	-.00261	.0046	.00024	-2.0042	1.3051

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.0	49546.	3070.1	46.830	3021.9
Stddev	4.8	1585.	334.3	2.343	5.5
%RSD	.19136	3.1996	5.5070	5.0035	.18280

#1	2523.5	50667.	5833.7	45.173	3025.8
#2	2516.6	48425.	6306.5	48.486	3018.0

Sample Name: J2318-07 Acquired: 4/12/2018 16:21:35 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00030	.00174	.00355	.00117	.22596	.02901	.00008
Stddev	.00496	.00159	.00075	.00404	.00037	.01294	.00048	.00001
%RSD	158.53	534.77	43.093	113.92	31.389	5.7259	1.6409	17.606

#1	.00038	.00082	.00228	.00069	.00143	.23511	.02867	-.00009
#2	-.00663	-.00142	.00121	.00641	.00091	.21681	.02935	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	16.945	.00291	.01316	.03380	.20915	.01146	3.8698
Stddev	.0001	.164	.00048	.00006	.00019	.00262	.00007	.0359
%RSD	4956.2	.96513	16.551	.42727	.55206	1.2511	.63902	.92823

#1	.00005	17.060	.00325	.01320	.03366	.21100	.01151	3.8952
#2	-.00005	16.829	.00257	.01312	.03393	.20730	.01141	3.8444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00059	123.69	.00074	.05339	427.53	.00126	.00511
Stddev	.00027	.00008	1.89	.00027	.00031	5.02	.00020	.00227
%RSD	13.420	13.553	1.5263	36.965	.57492	1.1747	15.514	44.526

#1	.00216	-.00053	125.02	.00055	.05361	431.08	.00112	.00350
#2	.00179	-.00064	122.35	.00094	.05317	423.98	.00140	.00672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.14	2.0845	.05110	.01980	.00180	.3567	.04468	3.6737
Stddev	.19	.0219	.00027	.00043	.00017	.0027	.00063	.7638
%RSD	.13493	1.0516	.51952	2.1882	9.3898	.7629	1.3999	11.445

#1	138.01	2.1000	-.05091	.01949	-.00192	.3548	.04512	7.2138
#2	138.27	2.0690	-.05129	.02010	-.00168	.3587	.04424	6.1336

Sample Name: J2318-07 Acquired: 4/12/2018 16:21:35 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1612
Stddev	1.2445
%RSD	29.906

#1	5.0412
#2	3.2813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.2	44039.	5937.2	44.469	2581.4
Stddev	3.9	117.	29.4	.251	.6
%RSD	.16699	.26522	.49452	.56471	.02356

#1	2348.4	43957.	5916.4	44.292	2581.0
#2	2354.0	44122.	5957.9	44.647	2581.9

Sample Name: J2326-01 Acquired: 4/12/2018 16:25:44 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00041	.00687	.00334	.00165	.17663	.00302
Stddev	.00104	.00043	.00063	.00194	.00133	.00515	.00059
%RSD	21.572	103.97	9.1579	57.898	80.209	2.9137	19.550

#1	-.00410	.00011	.00731	.00197	.00259	.18027	.00261
#2	-.00558	.00071	.00642	.00471	.00072	.17299	.00344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	.41581	.00199	.00021	.06199	.31913
Stddev	.00000	.00006	.01087	.00018	.00005	.00005	.00295
%RSD	.96964	120.09	2.6134	8.8108	22.854	.08436	.92459

#1	.00003	-.00009	.42350	.00211	.00024	.06196	.32121
#2	.00003	-.00001	.40813	.00187	.00018	.06203	.31704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00843	.06787	.00218	.00022	.21039	.00032	.15307
Stddev	.00005	.00511	.00026	.00009	.00706	.00007	.00042
%RSD	.63115	7.5299	11.718	40.616	3.3548	22.811	.27239

#1	.00846	.07149	.00200	-.00016	.20540	.00037	.15277
#2	.00839	.06426	.00236	-.00029	.21538	.00027	.15336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13475	.00017	.00410	.05268	.03950	.00070	.00067
Stddev	.00614	.00009	.01774	.00047	.04058	.00036	.00070
%RSD	4.5588	51.746	432.67	.88694	102.73	51.628	104.92

#1	.13909	.00011	-.00844	.05301	.06820	-.00096	.00017
#2	.13040	.00023	.01664	.05235	.01081	-.00045	.00116

Sample Name: J2326-01 Acquired: 4/12/2018 16:25:44 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.0079	.00091	F<00000	1.2313
Stddev	.00111	.0004	.00004	.55864	.9531
%RSD	89.912	5.039	4.5002	9.6687	77.405

#1	-.00045	.0076	.00088	-6.1728	1.9052
#2	-.00202	.0082	.00094	-5.3828	.55736

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.8	48309.	3028.7	46.814	3049.2
Stddev	5.5	85.	15.1	.116	1.0
%RSD	.21645	.17577	.24967	.24717	.03344

#1	2540.9	48249.	6039.3	46.895	3050.0
#2	2548.7	48369.	6018.1	46.732	3048.5

Sample Name: J2326-02 Acquired: 4/12/2018 16:29:55 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	.00015	.00031	.00311	.00074	.04518	.00116
Stddev	.00024	.00032	.00089	.00117	.00038	.00506	.00030
%RSD	5.3349	208.39	287.44	37.656	50.980	11.197	25.993

#1	-.00434	-.00007	-.00032	.00228	.00048	.04876	.00138
#2	-.00468	.00038	.00094	.00394	.00101	.04161	.00095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.07548	.00079	.00003	.01475	.03267
Stddev	.00002	.00004	.01385	.00068	.00004	.00007	.00623
%RSD	81.437	681.43	18.353	85.305	142.28	.47610	19.085

#1	.00004	.00002	.08528	.00031	.00000	.01470	.03708
#2	.00001	-.00003	.06568	.00127	-.00006	.01480	.02826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00932	.00066	.00018	.05800	.00008	.05324
Stddev	.00012	.03153	.00031	.00011	.00887	.00051	.00035
%RSD	7.3449	338.36	46.610	63.277	15.285	628.36	.65386

#1	.00159	-.01298	.00044	-.00026	.05173	-.00028	.05349
#2	.00176	.03161	.00088	-.00010	.06427	.00044	.05300

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01509	.00034	.08092	.02896	2.2149	.00042	.00017
Stddev	.01218	.00031	.01328	.00066	.0004	.00035	.00099
%RSD	80.734	89.526	16.410	2.2740	.01907	84.684	595.98

#1	.02370	.00013	.07153	.02942	2.2152	.00017	.00087
#2	.00647	.00056	.09031	.02849	2.2146	.00067	-.00053

Sample Name: J2326-02 Acquired: 4/12/2018 16:29:55 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.0053	.00023	F<00000	<00000
Stddev	.00020	.0006	.00001	1.0509	2.2554
%RSD	14.086	11.94	4.2140	17.264	252.77

#1	-.00156	.0048	.00023	-5.3442	.70251
#2	-.00128	.0057	.00024	-6.8304	-2.4870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.4	48419.	3074.0	49.482	3072.4
Stddev	.0	8.	20.4	.238	3.0
%RSD	.00065	.01725	.33618	.48067	.09765

#1	2561.4	48413.	6088.4	49.314	3074.5
#2	2561.4	48424.	6059.6	49.650	3070.3

Sample Name: J2326-03 Acquired: 4/12/2018 16:34:07 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00041	.00285	.00255	.07860	.02571	.00195
Stddev	.00263	.00021	.00136	.00169	.00228	.00537	.00088
%RSD	176.92	51.564	47.668	66.140	2.8987	20.903	45.189

#1	.00037	.00056	.00381	.00136	.08021	.02191	.00258
#2	-.00335	.00026	.00189	.00374	.07699	.02951	.00133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.17732	.00086	.00020	.01397	.04868
Stddev	.00009	.00003	.00554	.00073	.00017	.00023	.00309
%RSD	1545.6	36.699	3.1258	85.262	85.377	1.6441	6.3476

#1	.00007	-.00011	.17340	.00137	.00032	.01381	.05087
#2	-.00006	-.00006	.18124	.00034	.00008	.01413	.04650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	.03011	.00313	.00020	2.0157	.00019	.02625
Stddev	.00003	.01196	.00060	.00023	.0105	.00006	.00058
%RSD	.50758	39.721	19.154	118.76	.52210	33.694	2.1975

#1	.00545	.02165	.00355	.00036	2.0231	.00024	.02666
#2	.00549	.03857	.00270	.00003	2.0083	.00015	.02584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23268	.00014	.02370	.04711	4.5643	.00007	.00017
Stddev	.00528	.00006	.01140	.00118	.0588	.00074	.00001
%RSD	2.2711	40.474	48.082	2.5033	1.2876	1024.1	5.4915

#1	.22894	.00010	.01564	.04628	4.6059	.00045	.00016
#2	.23641	.00018	.03176	.04795	4.5228	-.00060	.00017

Sample Name: J2326-03 Acquired: 4/12/2018 16:34:07 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.0105	.00023	F<.00000	.03760
Stddev	.00145	.0017	.00004	1.4386	1.6254
%RSD	399.02	16.24	16.577	20.496	4322.3
#1	.00066	.0117	.00021	-6.0018	1.1869
#2	-.00139	.0093	.00026	-8.0363	-1.1117
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.6	47715.	5961.7	48.523	3049.7
Stddev	5.4	5.	39.5	.771	9.3
%RSD	.21472	.00957	.66221	1.5897	.30653
#1	2537.4	47712.	5933.8	47.977	3056.3
#2	2529.7	47718.	5989.7	49.068	3043.1

Sample Name: J2326-03DUP Acquired: 4/12/2018 16:38:21 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00042	.00157	.00296	.07622	.03222	.00207
Stddev	.00053	.00017	.00056	.00357	.00133	.01084	.00100
%RSD	25.933	40.075	35.932	120.75	1.7495	33.634	48.166

#1	-.00240	.00030	.00117	.00043	.07717	.03988	.00277
#2	-.00165	.00053	.00197	.00548	.07528	.02456	.00136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	.17307	.00101	.00002	.01381	.05362
Stddev	.00001	.00013	.01212	.00008	.00013	.00027	.00823
%RSD	34.840	196.05	7.0055	7.7255	706.17	1.9826	15.348

#1	.00003	-.00016	.18164	.00107	-.00007	.01400	.05944
#2	.00004	.00003	.16450	.00096	.00011	.01361	.04780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.02629	.00270	.00009	1.9788	.00006	.02362
Stddev	.00002	.02338	.00040	.00031	.0141	.00012	.00024
%RSD	.36275	88.912	14.937	336.59	.71327	199.27	.99926

#1	.00547	.04283	.00298	-.00031	1.9888	.00002	.02345
#2	.00545	.00976	.00241	.00013	1.9688	-.00015	.02379

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24800	.00022	.02035	.05077	4.4979	.00089	.00058
Stddev	.02507	.00021	.00823	.00145	.0446	.00078	.00030
%RSD	10.107	95.655	40.455	2.8506	.99133	87.632	51.352

#1	.23028	.00007	.01453	.05179	4.5294	-.00145	-.00078
#2	.26573	.00036	.02617	.04974	4.4663	-.00034	-.00037

Sample Name: J2326-03DUP Acquired: 4/12/2018 16:38:21 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.0122	.00029	F<00000	F<00000
Stddev	.00087	.0017	.00000	.22904	1.8544
%RSD	199.61	13.67	.18345	2.6788	70.333
#1	-.00105	.0110	.00029	-8.3883	-3.9479
#2	.00018	.0133	.00029	-8.7122	-1.3254
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.8	47715.	3034.2	48.661	3069.8
Stddev	2.8	147.	52.8	.273	2.0
%RSD	.10815	.30780	.87487	.56143	.06654
#1	2552.8	47611.	5996.9	48.855	3071.2
#2	2548.9	47819.	6071.6	48.468	3068.3

Sample Name: J2326-03LX5 Acquired: 4/12/2018 16:42:32 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-106-1-OW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00073	.00119	.00441	.01829	.01021	.00007
Stddev	.00264	.00206	.00043	.00329	.00029	.00901	.00010
%RSD	122.10	283.10	36.407	74.605	1.5829	88.267	154.53

#1	-.00030	.00073	.00088	.00674	.01849	.01658	.00014
#2	-.00403	-.00218	.00150	.00208	.01808	.00384	-.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.04359	.00001	.00015	.00262	.02727
Stddev	.00000	.00009	.00678	.00015	.00005	.00001	.00018
%RSD	28.060	97.995	15.559	1545.0	32.126	.25666	.65998

#1	-.00001	-.00003	.04839	.00009	-.00019	.00262	.02739
#2	-.00001	-.00016	.03880	-.00011	-.00012	.00261	.02714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.02760	.00069	.00027	.63259	.00001	.00504
Stddev	.00005	.01236	.00015	.00021	.04001	.00024	.00006
%RSD	4.3014	44.767	22.517	75.345	6.3248	2212.5	1.2015

#1	.00116	-.03634	.00058	.00042	.60430	.00016	.00508
#2	.00109	-.01886	.00080	.00013	.66089	-.00018	.00500

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12790	.00003	.01009	.01464	.92550	.00058	.00065
Stddev	.01996	.00015	.00803	.00444	.03258	.00022	.00059
%RSD	15.610	520.28	79.602	30.304	3.5207	38.424	90.832

#1	.11378	-.00008	-.01576	.01777	.94854	.00042	-.00107
#2	.14202	.00014	-.00441	.01150	.90246	.00074	-.00023

Sample Name: J2326-03LX5 Acquired: 4/12/2018 16:42:32 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-106-1-OW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.0044	.00006	F<00000	.58306
Stddev	.00113	.0020	.00004	.39811	.32243
%RSD	44.011	46.08	72.815	7.5773	55.299

#1	.00177	.0059	-.00003	-5.5355	.35507
#2	.00337	.0030	-.00009	-4.9725	.81106

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.3	46386.	5735.7	46.057	2980.3
Stddev	10.6	108.	45.9	.453	11.2
%RSD	.42506	.23314	.80027	.98398	.37727

#1	2490.8	46310.	5703.2	45.736	2972.4
#2	2505.8	46463.	5768.2	46.377	2988.3

Sample Name: J2326-03MS Acquired: 4/12/2018 16:46:42 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87516	2.2089	1.0653	2.1733	.94896	2.2917	.23422
Stddev	.00221	.0039	.0015	.0013	.00008	.0063	.00089
%RSD	.25234	.17818	.14586	.06114	.00817	.27289	.38109

#1	.87672	2.2061	1.0664	2.1743	.94891	2.2962	.23485
#2	.87360	2.2117	1.0642	2.1724	.94902	2.2873	.23359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22510	.21333	1.3773	.48623	.21625	.36297	3.6382
Stddev	.00024	.00031	.0319	.00028	.00016	.00008	.1076
%RSD	.10754	.14526	2.3125	.05850	.07614	.02286	2.9578

#1	.22527	.21311	1.3998	.48603	.21613	.36303	3.5621
#2	.22493	.21355	1.3548	.48643	.21637	.36291	3.7143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23815	2.3177	.56155	.08088	5.5439	.34305	.25112
Stddev	.00095	.0209	.00025	.00015	.0283	.00086	.00470
%RSD	.40091	.90053	.04487	.18384	.51018	.25091	1.8725

#1	.23748	2.3325	.56137	.08099	5.5639	.34366	.24779
#2	.23883	2.3029	.56173	.08078	5.5239	.34245	.25444

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.816	.44978	.36240	.04423	5.5411	.72886	.22545
Stddev	.022	.00015	.00478	.00028	.0546	.00059	.00354
%RSD	.18885	.03253	1.3188	.63657	.98583	.08095	1.5704

#1	11.831	.44968	.35902	.04443	5.5797	.72927	.22795
#2	11.800	.44988	.36578	.04404	5.5025	.72844	.22295

Sample Name: J2326-03MS Acquired: 4/12/2018 16:46:42 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23604	5.979	.23992	F<00000	F<00000
Stddev	.00012	.009	.00163	.49083	.12063
%RSD	.05059	.1526	.67810	19.045	4.0013

#1	.23613	5.973	.24107	-2.2301	-3.1001
#2	.23596	5.986	.23877	-2.9242	-2.9295

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.9	47766.	3041.7	47.579	2982.0
Stddev	5.3	113.	65.5	1.062	8.5
%RSD	.21239	.23634	1.0836	2.2328	.28467

#1	2518.7	47686.	5995.4	48.331	2988.0
#2	2511.2	47846.	6088.0	46.828	2976.0

Sample Name: J2326-03MSD Acquired: 4/12/2018 16:50:41 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86485	2.1954	1.0525	2.1578	.94874	2.2691	.22863
Stddev	.00305	.0106	.0034	.0041	.00091	.0077	.00184
%RSD	.35286	.48283	.32286	.19149	.09600	.33995	.80282

#1	.86269	2.2029	1.0549	2.1607	.94938	2.2636	.22733
#2	.86701	2.1879	1.0501	2.1549	.94809	2.2745	.22992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22351	.21182	1.3585	.47885	.21441	.35956	3.5313
Stddev	.00011	.00048	.0064	.00216	.00028	.00011	.1095
%RSD	.04778	.22575	.47348	.45020	.12869	.03162	3.1013

#1	.22358	.21216	1.3539	.47733	.21461	.35964	3.6087
#2	.22343	.21148	1.3630	.48038	.21422	.35948	3.4539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23545	2.3229	.55917	.07981	5.4381	.34048	.24479
Stddev	.00100	.0442	.00108	.00008	.0540	.00125	.00465
%RSD	.42656	1.9024	.19229	.09760	.99349	.36645	1.9013

#1	.23474	2.2916	.55993	.07976	5.3999	.33960	.24808
#2	.23616	2.3541	.55841	.07987	5.4763	.34136	.24150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.563	.44487	.36583	.03830	5.3896	.72182	.22370
Stddev	.091	.00088	.01189	.00090	.0951	.00196	.00273
%RSD	.78834	.19733	3.2493	2.3461	1.7653	.27085	1.2202

#1	11.499	.44425	.35743	.03894	5.3223	.72321	.22177
#2	11.628	.44549	.37424	.03767	5.4569	.72044	.22563

Sample Name: J2326-03MSD Acquired: 4/12/2018 16:50:41 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22911	5.936	.23567	F<00000	F<00000
Stddev	.00143	.005	.00281	.35933	.43412
%RSD	.62621	.0911	1.1922	15.239	20.011
#1	.23012	5.940	.23369	-2.6120	-1.8624
#2	.22810	5.932	.23766	-2.1039	-2.4764
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.7	48088.	3141.6	48.537	2999.6
Stddev	4.2	84.	49.8	1.011	5.8
%RSD	.16565	.17497	.81119	2.0832	.19178
#1	2524.8	48148.	6176.8	47.822	2995.6
#2	2530.7	48029.	6106.4	49.252	3003.7

Sample Name: J2326-03A Acquired: 4/12/2018 16:54:38 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87745	2.2136	1.0683	2.1852	.95735	2.3111	.23499
Stddev	.00013	.0076	.0012	.0118	.00080	.0063	.00005
%RSD	.01462	.34307	.11215	.54054	.08400	.27197	.02252

#1	.87754	2.2189	1.0691	2.1935	.95678	2.3155	.23495
#2	.87736	2.2082	1.0674	2.1768	.95792	2.3066	.23502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22468	.21332	1.3596	.48402	.21587	.36286	3.5436
Stddev	.00007	.00044	.0192	.00133	.00007	.00035	.0579
%RSD	.03147	.20485	1.4099	.27508	.03278	.09644	1.6348

#1	.22463	.21363	1.3460	.48496	.21592	.36261	3.5026
#2	.22473	.21301	1.3731	.48308	.21582	.36310	3.5845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23936	2.3650	.56261	.08010	5.5028	.34261	.24590
Stddev	.00041	.0103	.00140	.00062	.0069	.00109	.00385
%RSD	.16921	.43430	.24941	.77795	.12524	.31686	1.5671

#1	.23964	2.3723	.56361	.07966	5.4980	.34185	.24318
#2	.23907	2.3577	.56162	.08054	5.5077	.34338	.24863

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.852	.44925	.35837	.04272	5.4801	.72640	.22776
Stddev	.009	.00203	.01324	.00405	.0297	.00467	.00061
%RSD	.07406	.45254	3.6936	9.4813	.54243	.64358	.26652

#1	11.846	.45069	.36773	.04559	5.4590	.72971	.22733
#2	11.858	.44781	.34901	.03986	5.5011	.72310	.22819

Sample Name: J2326-03A Acquired: 4/12/2018 16:54:38 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB12870 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23376	5.998	.23948	F<00000	F<00000
Stddev	.00050	.023	.00041	.12380	1.1321
%RSD	.21271	.3885	.16946	3.5070	25.061
#1	.23340	6.015	.23977	-3.4425	-5.3178
#2	.23411	5.982	.23920	-3.6176	-3.7168
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.0	47534.	3064.3	48.396	2975.0
Stddev	.5	138.	13.9	.787	2.8
%RSD	.02018	.28955	.22846	1.6260	.09261
#1	2505.7	47631.	6074.1	48.952	2973.0
#2	2506.4	47436.	6054.5	47.839	2976.9

Sample Name: CCV03 Acquired: 4/12/2018 16:58:36 Type: Unk
Method: P4-ICP2(v2108) 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	5.2318	5.2320	5.1439	5.2501	5.2294	10.685	10.466	.25939
Stddev	.0168	.0192	.0240	.0070	.0022	.100	.131	.00043
%RSD	.32015	.36595	.46721	.13385	.04247	.93314	1.2484	.16578
#1	5.2200	5.2185	5.1269	5.2451	5.2278	10.756	10.559	.25969
#2	5.2436	5.2456	5.1609	5.2551	5.2310	10.615	10.374	.25908
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5825	26.771	1.0506	2.5672	1.2959	5.3683	2.5901	26.266
Stddev	.0071	.165	.0014	.0052	.0046	.0473	.0012	.117
%RSD	.27596	.61611	.13555	.20389	.35254	.88075	.04692	.44689
#1	2.5775	26.655	1.0516	2.5635	1.2927	5.4017	2.5892	26.183
#2	2.5876	26.888	1.0496	2.5709	1.2991	5.3349	2.5909	26.349
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5986	1.2997	26.491	2.6082	2.6130	26.373	5.1886	5.2532
Stddev	.0102	.0049	.041	.0051	.0170	.111	.0116	.0500
%RSD	.39270	.37688	.15495	.19563	.65207	.42216	.22306	.95205
#1	2.5914	1.3031	26.462	2.6119	2.6250	26.294	5.1804	5.2178
#2	2.6058	1.2962	26.520	2.6046	2.6009	26.451	5.1968	5.2885
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1612	5.2821	5.1477	5.3934	5.3212	5.149	5.4433	F 3.7740
Stddev	.0075	.0118	.0268	.0097	.0232	.005	.0371	1.6608
%RSD	.14485	.22392	.52116	.18014	.43503	.0945	.68216	44.007
#1	5.1559	5.2738	5.1287	5.3865	5.3048	5.146	5.4170	4.9484
#2	5.1665	5.2905	5.1666	5.4003	5.3376	5.153	5.4696	2.5996

Sample Name: CCV03 Acquired: 4/12/2018 16:58:36 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3145
Stddev	.6496
%RSD	28.067

#1	1.8552
#2	2.7739

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.5	45182.	5894.0	44.806	2657.7
Stddev	2.4	264.	18.0	.328	4.4
%RSD	.09986	.58539	.30619	.73128	.16441

#1	2382.2	44995.	5906.8	44.574	2660.8
#2	2378.8	45369.	5881.3	45.038	2654.6

Sample Name: CCB03 Acquired: 4/12/2018 17:02:38 Type: Unk
Method: P4-ICP2(v2108) 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	.00173	.00111	.00013	.00524	.00280	.00037	.00065
Stddev	.00174	.00116	.00090	.00332	.00067	.01049	.00030
%RSD	100.43	104.29	711.86	63.415	23.793	2812.7	46.365

#1	-.00296	.00193	-.00051	.00758	.00233	.00705	-.00086
#2	-.00050	.00029	.00076	.00289	.00327	-.00779	-.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.01100	.00055	.00014	.00073	.01342
Stddev	.00003	.00000	.00756	.00060	.00009	.00010	.01323
%RSD	136.44	10.849	68.731	108.16	62.242	14.073	98.556

#1	.00000	-.00004	.00566	-.00013	-.00008	.00066	.00407
#2	-.00004	-.00005	.01635	-.00097	-.00021	.00080	.02277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03214	.00026	.00006	.14020	.00001	.00002
Stddev	.00002	.00293	.00008	.00012	.00537	.00045	.00002
%RSD	26.623	9.1280	30.295	180.49	3.8283	3097.1	131.41

#1	.00006	.03006	.00031	.00002	.13641	.00030	.00003
#2	.00009	.03421	.00020	-.00015	.14400	-.00033	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10871	.00051	.00079	.00363	.02100	.00025	.00073
Stddev	.03232	.00040	.00116	.00322	.02691	.00072	.00083
%RSD	29.730	78.656	147.90	88.896	128.16	288.78	113.75

#1	.08586	.00080	-.00161	.00135	.04003	.00026	-.00014
#2	.13157	.00023	.00004	.00591	.00197	-.00076	-.00132

Sample Name: CCB03 Acquired: 4/12/2018 17:02:38 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.0024	.00008	F<.00000	F<.00000
Stddev	.00092	.0023	.00009	.35294	3.1554
%RSD	92.634	96.04	115.87	8.1364	205.20
#1	.00034	.0041	.00001	-4.0883	.69347
#2	.00164	.0008	.00014	-4.5874	-3.7690
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.9	47208.	5966.2	48.298	2998.1
Stddev	3.3	316.	17.6	.967	4.3
%RSD	.13262	.66998	.29581	2.0031	.14427
#1	2504.6	46984.	5953.7	47.614	2995.1
#2	2509.3	47432.	5978.7	48.982	3001.2

Sample Name: PB108189BL Acquired: 4/12/2018 17:06:52 Type: Unk
Method: P4-ICP2(v2108) 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	.00194	.00046	.00094	.00530	.00110	.00047	.00045
Stddev	.00178	.00037	.00081	.00008	.00061	.00399	.00093
%RSD	91.834	80.340	86.278	1.5534	55.379	848.33	207.17

#1	-.00068	.00020	.00037	.00524	.00154	-.00329	.00021
#2	-.00320	.00072	.00152	.00535	.00067	.00235	-.00110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00713	.00037	.00029	.00020	.02141
Stddev	.00003	.00000	.00012	.00031	.00015	.00020	.03003
%RSD	130.68	27.241	1.6330	83.714	51.081	99.926	140.29

#1	.00000	-.00001	.00705	-.00058	.00039	.00006	.04265
#2	-.00005	-.00001	.00721	-.00015	.00018	.00035	.00017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00594	.00003	.00017	.12144	.00017	.00020
Stddev	.00000	.00571	.00023	.00001	.01941	.00063	.00007
%RSD	1.0945	96.142	812.36	7.7668	15.984	378.50	33.625

#1	-.00005	-.00997	.00019	-.00018	.13517	-.00028	.00025
#2	-.00005	-.00190	-.00014	-.00016	.10772	.00062	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01966	.00024	.00020	.00331	.01552	.00016	.00125
Stddev	.02159	.00021	.00860	.00325	.05114	.00037	.00049
%RSD	109.80	87.463	4298.3	97.982	329.61	226.65	39.255

#1	.03493	.00039	-.00588	.00102	.05168	.00043	-.00159
#2	.00440	.00009	.00628	.00561	-.02065	-.00010	-.00090

Sample Name: PB108189BL Acquired: 4/12/2018 17:06:52 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.0036	-.00006	F<.00000	F.63738
Stddev	.00013	.0002	.00005	2.6657	2.7946
%RSD	9.0400	6.465	95.535	54.619	438.46
#1	.00130	.0035	-.00009	-2.9957	2.6135
#2	.00148	.0038	-.00002	-6.7656	-1.3387
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.1	46199.	5561.6	44.823	2994.8
Stddev	5.9	1372.	837.5	8.048	3.4
%RSD	.23443	2.9687	15.059	17.956	.11376
#1	2508.9	45229.	4969.4	39.132	2992.4
#2	2517.2	47168.	6153.8	50.514	2997.2

Sample Name: J2314-01 Acquired: 4/12/2018 17:14:51 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CA-AQIDW01-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01084	.00055	.00038	.00456	.00726	.26016	.05311
Stddev	.00393	.00082	.00019	.00057	.00005	.00125	.00043
%RSD	36.235	149.56	51.013	12.433	.74908	.47993	.81661

#1	.00806	.00113	.00024	.00496	.00722	.25928	.05280
#2	.01362	-.00003	.00052	.00415	.00730	.26104	.05341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00020	22.493	.00055	.00109	.00139	.43465
Stddev	.00006	.00000	.070	.00024	.00011	.00012	.00648
%RSD	39.036	2.0289	.31082	43.435	10.115	8.6550	1.4913

#1	-.00011	-.00019	22.444	.00038	.00117	.00131	.43923
#2	-.00019	-.00020	22.543	.00071	.00102	.00148	.43006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47603	4.7540	.00427	.00012	19.834	.00242	.03640
Stddev	.00218	.1131	.00015	.00019	.036	.00013	.00072
%RSD	.45847	2.3780	3.5299	149.96	.18184	5.3279	1.9848

#1	.47449	4.8340	.00417	-.00026	19.808	.00251	.03691
#2	.47757	4.6741	.00438	.00001	19.859	.00233	.03589

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5665	.00238	.01033	.65917	7.8512	-.00038	.00470
Stddev	.0250	.00005	.00049	.00119	.0096	.00010	.00023
%RSD	.97262	2.0336	4.7076	.18090	.12280	26.284	4.9765

#1	2.5488	.00235	.00999	.66001	7.8444	-.00031	.00454
#2	2.5841	.00242	.01067	.65833	7.8580	-.00045	.00487

Sample Name: J2314-01 Acquired: 4/12/2018 17:14:51 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CA-AQIDW01-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02669	.0776	.36063	F<00000	3.0002
Stddev	.00185	.0026	.00005	1.7155	.8683
%RSD	6.9296	3.359	.01384	40.401	28.940

#1	.02538	.0794	.36060	-3.0331	2.3863
#2	.02799	.0757	.36067	-5.4592	3.6142

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.4	45296.	5782.1	44.426	2891.2
Stddev	22.1	67.	13.4	1.031	14.6
%RSD	.90859	.14886	.23227	2.3215	.50419

#1	2418.8	45344.	5791.6	43.697	2880.9
#2	2450.1	45249.	5772.6	45.155	2901.5

Sample Name: J2315-08 Acquired: 4/12/2018 17:19:01 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WW-DRUM-0409 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03176	-.00301	.01936	.01040	-.00017	.59295	3.3650	-.00014
Stddev	.00001	.00048	.00118	.00260	.00207	.01202	.1030	.00000
%RSD	.04297	16.052	6.0882	24.958	1197.3	2.0273	3.0622	.72052

#1	.03177	-.00335	.01853	.01224	.00129	.60145	3.4378	-.00014
#2	.03175	-.00266	.02020	.00856	-.00163	.58445	3.2921	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	149.73	.02220	.00291	.07136	4.2897	1.3091	30.814
Stddev	.00002	3.85	.00009	.00010	.00021	.2078	.0020	.799
%RSD	41.874	2.5742	.38738	3.5036	.29377	4.8452	.15472	2.5940

#1	.00004	152.46	.02226	.00298	.07121	4.4367	1.3105	31.379
#2	.00007	147.01	.02214	.00284	.07151	4.1428	1.3076	30.249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02403	-.00021	155.76	.00280	1.4659	102.32	.01571	1.7435
Stddev	.00036	.00010	4.69	.00085	.0833	2.95	.00003	.0794
%RSD	1.4826	44.351	3.0105	30.231	5.6831	2.8829	.18679	4.5536

#1	.02428	-.00015	159.07	.00339	1.5248	104.41	.01573	1.7997
#2	.02378	-.00028	152.44	.00220	1.4070	100.24	.01569	1.6874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.764	10.266	-.01900	.00165	.18127	.1258	.55364	15.254
Stddev	.221	.248	.00029	.00147	.00508	.0016	.01628	.627
%RSD	.41913	2.4135	1.5072	88.729	2.8033	1.245	2.9399	4.1130

#1	52.920	10.442	-.01879	.00062	.18487	.1269	.56515	15.698
#2	52.607	10.091	-.01920	.00269	.17768	.1247	.54213	14.811

Sample Name: J2315-08 Acquired: 4/12/2018 17:19:01 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WW-DRUM-0409 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.943
Stddev	2.372
%RSD	17.011

#1	12.266
#2	15.620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.0	41961.	5536.4	41.789	2470.7
Stddev	16.0	135.	124.7	2.279	19.1
%RSD	.72849	.32052	2.2522	5.4545	.77493

#1	2178.7	41866.	5448.2	40.177	2457.2
#2	2201.2	42056.	5624.5	43.401	2484.3

Sample Name: J2336-01 Acquired: 4/12/2018 17:23:08 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00176	.05803	.00785	.00621	2.9943	.38295	.00012
Stddev	.00200	.00072	.00141	.00179	.00012	.0127	.00832	.00002
%RSD	111.89	41.167	2.4380	22.823	1.9282	.42567	2.1725	18.332

#1	-.00320	-.00227	.05703	.00911	.00613	2.9853	.37707	.00013
#2	-.00037	-.00125	.05903	.00658	.00629	3.0033	.38884	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	20.104	.01416	.00337	.17810	3.5969	.18333	5.2863
Stddev	.00005	.569	.00008	.00002	.00034	.0950	.00082	.2905
%RSD	4.9287	2.8285	.55296	.69044	.19048	1.1052	.44884	5.4962

#1	.00111	19.702	.01422	.00335	.17786	8.5297	.18274	5.0809
#2	.00103	20.506	.01411	.00338	.17834	8.6640	.18391	5.4918

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01625	.00026	218.72	.02125	1.0204	3.4237	.04158	.14639
Stddev	.00046	.00022	7.78	.00013	.0068	.1330	.00023	.01470
%RSD	2.8014	84.456	3.5588	.59996	.66581	3.8839	.56500	10.039

#1	.01657	-.00010	213.21	.02116	1.0156	3.3297	.04174	.13600
#2	.01593	-.00042	224.22	.02134	1.0252	3.5177	.04141	.15678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.075	64.620	.00006	.14207	.01076	1.420	.11215	9.7031
Stddev	.067	1.656	.00083	.00472	.00105	.008	.00228	1.1956
%RSD	.31810	2.5623	1346.7	3.3207	9.7518	.5504	2.0305	12.322

#1	21.122	63.449	-.00052	.13874	.01002	1.425	.11054	10.548
#2	21.027	65.790	.00065	.14541	.01150	1.414	.11377	8.8577

Sample Name: J2336-01 Acquired: 4/12/2018 17:23:08 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.336
Stddev	2.218
%RSD	14.460

#1	13.768
#2	16.904

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.8	43072.	5695.3	44.696	2581.3
Stddev	16.4	174.	120.0	.058	13.7
%RSD	.71563	.40407	2.1064	.12928	.53177

#1	2274.2	42949.	5780.2	44.737	2571.6
#2	2297.4	43195.	5610.5	44.656	2591.0

Sample Name: J2336-01DUP Acquired: 4/12/2018 17:27:21 Type: Unk
Method: P4-ICP2(v2108) 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	.00087	.00014	.05929	.00645	.00683	3.0009	.38293	.00013
Stddev	.00010	.00168	.00052	.00299	.00316	.0007	.00377	.00001
%RSD	11.548	1173.9	.87675	46.428	46.265	.02304	.98358	9.1285

#1	.00094	.00133	.05892	.00857	.00907	3.0004	.38560	.00014
#2	.00080	-.00104	.05966	.00433	.00460	3.0014	.38027	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	19.861	.01454	.00323	.17888	3.6233	.18582	5.2198
Stddev	.00006	.051	.00034	.00001	.00113	.1560	.00178	.0879
%RSD	5.8709	.25752	2.3273	.32753	.63376	1.8087	.95805	1.6844

#1	.00110	19.898	.01430	.00323	.17969	8.7335	.18708	5.1576
#2	.00101	19.825	.01478	.00324	.17808	8.5130	.18456	5.2819

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01577	-.00045	214.96	.02147	1.0328	3.4334	.04177	.14462
Stddev	.00047	.00001	3.68	.00003	.0147	.0074	.00026	.00115
%RSD	2.9751	1.7832	1.7141	.14892	1.4255	.21464	.61937	.79483

#1	.01544	-.00045	217.56	.02150	1.0432	3.4282	.04195	.14543
#2	.01610	-.00044	212.35	.02145	1.0224	3.4386	.04158	.14381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.047	64.029	-.00102	.14275	.01013	1.426	.11106	7.4972
Stddev	.152	.186	.00082	.00033	.00158	.012	.00025	.5716
%RSD	.72157	.29034	80.840	.23273	15.641	.8211	.22219	7.6247

#1	21.154	64.160	-.00160	.14251	.00901	1.434	.11123	7.9014
#2	20.939	63.897	-.00044	.14298	.01124	1.418	.11088	7.0930

Sample Name: J2336-01DUP Acquired: 4/12/2018 17:27:21 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.289
Stddev	1.674
%RSD	9.6843

#1	18.473
#2	16.105

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.8	42869.	5725.7	44.319	2583.1
Stddev	22.1	371.	77.1	.958	28.3
%RSD	.96957	.86525	1.3470	2.1606	1.0944

#1	2267.1	42606.	5671.2	43.642	2563.1
#2	2298.4	43131.	5780.2	44.996	2603.1

Sample Name: J2336-01LX5 Acquired: 4/12/2018 17:31:35 Type: Unk
Method: P4-ICP2(v2108) 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	.00057	.00024	.01296	.00499	.00115	.59633	.07748	.00001
Stddev	.00143	.00027	.00017	.00440	.00197	.00461	.00002	.00007
%RSD	250.10	112.53	1.3484	88.221	171.13	.77316	.02693	982.69

#1	-.00158	-.00005	.01283	.00188	-.00024	.59959	.07747	.00004
#2	.00044	-.00044	.01308	.00811	.00254	.59307	.07750	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	4.0079	.00257	.00063	.03797	1.7078	.03786	1.0704
Stddev	.00012	.0036	.00013	.00033	.00036	.0488	.00029	.0202
%RSD	56.185	.08903	4.9937	51.476	.94860	2.8545	.76373	1.8897

#1	.00013	4.0104	.00266	.00086	.03822	1.6733	.03806	1.0561
#2	.00029	4.0053	.00248	.00040	.03771	1.7422	.03765	1.0848

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00011	43.706	.00420	.21497	.72772	.00849	.02886
Stddev	.00014	.00006	.064	.00012	.00631	.00001	.00009	.00228
%RSD	4.6112	50.219	.14651	2.8332	2.9331	.00161	1.0778	7.9167

#1	.00296	.00007	43.751	.00428	.21051	.72773	.00842	.02724
#2	.00316	.00015	43.661	.00411	.21943	.72771	.00855	.03048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2297	12.887	.00045	.02695	.00345	.2874	.02233	<.00000
Stddev	.0100	.048	.00026	.00140	.00129	.0022	.00007	.48560
%RSD	.23540	.36942	58.658	5.2099	37.499	.7825	.30676	365.58

#1	4.2226	12.920	.00064	.02595	.00253	.2858	.02238	.21054
#2	4.2367	12.853	.00026	.02794	.00436	.2890	.02228	-.47620

Sample Name: J2336-01LX5 Acquired: 4/12/2018 17:31:35 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9377
Stddev	2.6250
%RSD	66.664

#1	5.7939
#2	2.0816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.2	45328.	5902.8	46.583	2824.2
Stddev	15.4	238.	38.4	1.012	10.7
%RSD	.63640	.52443	.65062	2.1733	.37823

#1	2408.3	45160.	5875.6	47.299	2816.7
#2	2430.1	45496.	5929.9	45.867	2831.8

Sample Name: J2336-01MS Acquired: 4/12/2018 17:35:45 Type: Unk
Method: P4-ICP2(v2108) 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	.86474	1.9637	1.0791	2.1368	.79818	5.3449	.60325	.21638	.21335
Stddev	.00754	.0086	.0007	.0192	.00221	.0133	.00113	.00038	.00015
%RSD	.87209	.43584	.06478	.89638	.27672	.24891	.18692	.17406	.07109

#1	.87007	1.9576	1.0796	2.1503	.79974	5.3543	.60246	.21665	.21325
#2	.85941	1.9697	1.0786	2.1232	.79661	5.3355	.60405	.21612	.21346

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.530	.48333	.21913	.49351	11.821	.40752	7.2875	.56639	.07726
Stddev	.034	.00087	.00025	.00271	.074	.00046	.1383	.00268	.00030
%RSD	.16435	.18025	.11331	.54956	.62240	.11190	1.8981	.47246	.39282

#1	20.506	.48395	.21931	.49543	11.769	.40720	7.1897	.56450	.07705
#2	20.554	.48272	.21896	.49160	11.873	.40784	7.3853	.56828	.07748

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	214.95	.35930	1.2028	14.538	.47105	.45821	20.826	33.867	.70208
Stddev	3.39	.00123	.0043	.053	.00166	.01544	.085	.547	.00191
%RSD	1.5748	.34346	.35990	.36742	.35237	3.3705	.41011	.85709	.27236

#1	212.56	.36018	1.1997	14.501	.47222	.44729	20.886	63.480	.70073
#2	217.35	.35843	1.2059	14.576	.46987	.46913	20.765	64.254	.70343

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35505	.24196	7.574	.34012	5.5123	13.169
Stddev	.00110	.00216	.029	.00036	1.0599	3.718
%RSD	.30899	.89217	.3866	.10561	16.275	28.236

#1	.35583	.24043	7.595	.34038	7.2617	10.539
#2	.35427	.24348	7.553	.33987	5.7628	15.798

Sample Name: J2336-01MS Acquired: 4/12/2018 17:35:45 Type: Unk
Method: P4-ICP2(v2108) 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	2274.6	42534.	5763.8	44.797	2556.1
Stddev	21.1	159.	14.9	.083	15.5
%RSD	.92885	.37455	.25781	.18599	.60744
#1	2259.6	42421.	5774.3	44.739	2545.1
#2	2289.5	42646.	5753.3	44.856	2567.1

Sample Name: J2336-01MSD Acquired: 4/12/2018 17:39:49 Type: Unk
Method: P4-ICP2(v2108) 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	.85508	1.9941	1.0793	2.1049	.79639	5.2186	.62320	.21202	.21278
Stddev	.00427	.0264	.0062	.0102	.00141	.2648	.00112	.01144	.00198
%RSD	.49960	1.3259	.57830	.48498	.17645	5.0734	.17936	5.3937	.93126

#1	.85206	1.9754	1.0749	2.0977	.79540	5.4058	.62399	.22011	.21138
#2	.85810	2.0128	1.0837	2.1122	.79739	5.0314	.62241	.20394	.21419

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.056	.47175	.21864	.49015	11.777	.40046	7.4562	.56994	.07562
Stddev	.156	.02701	.00095	.00219	.159	.02090	.0185	.00313	.00378
%RSD	.74188	5.7259	.43567	.44597	1.3537	5.2200	.24871	.54910	4.9973

#1	20.946	.49085	.21796	.48860	11.890	.41524	7.4431	.56773	.07829
#2	21.166	.45265	.21931	.49169	11.664	.38568	7.4693	.57215	.07295

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	220.15	.35193	1.2171	14.962	.46671	.47741	20.587	35.481	.70260
Stddev	1.21	.01977	.0049	.017	.00359	.00083	.021	.425	.00318
%RSD	.54837	5.6170	.39814	.11198	.76910	.17442	.10275	.64925	.45242

#1	219.30	.36591	1.2205	14.950	.46417	.47682	20.572	65.180	.70035
#2	221.00	.33795	1.2137	14.974	.46925	.47800	20.602	65.781	.70485

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36116	.24885	7.514	.34702	.22723	14.238
Stddev	.00113	.00043	.034	.00045	7.1685	1.038
%RSD	.31377	.17348	.4509	.13088	3154.7	7.2881

#1	.36196	.24915	7.490	.34734	5.2961	13.505
#2	.36036	.24854	7.538	.34670	-4.8417	14.972

Sample Name: J2336-01MSD Acquired: 4/12/2018 17:39:49 Type: Unk
Method: P4-ICP2(v2108) 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	2292.5	43285.	5568.4	44.142	2567.2
Stddev	8.3	2216.	3.1	.501	4.7
%RSD	.36226	5.1194	.05588	1.1347	.18451
#1	2286.7	41718.	5566.2	43.788	2563.9
#2	2298.4	44852.	5570.6	44.496	2570.6

Sample Name: J2336-01A Acquired: 4/12/2018 17:43:53 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83749	1.9686	1.0581	2.0573	.78287	5.2294	.60437	.21495	.20899
Stddev	.00217	.0011	.0007	.0027	.00202	.0000	.00092	.00192	.00011
%RSD	.25889	.05535	.06516	.13167	.25743	.00037	.15199	.89316	.05165

#1	.83596	1.9679	1.0586	2.0593	.78429	5.2294	.60502	.21359	.20891
#2	.83902	1.9694	1.0576	2.0554	.78144	5.2294	.60372	.21631	.20907

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.715	.48155	.21479	.48459	11.145	.40681	7.2572	.56040	.07690
Stddev	.102	.00522	.00076	.00166	.173	.00326	.0170	.00206	.00025
%RSD	.49282	1.0844	.35528	.34289	1.5478	.80038	.23422	.36809	.32098

#1	20.643	.47786	.21533	.48342	11.267	.40451	7.2692	.56186	.07673
#2	20.787	.48525	.21425	.48577	11.024	.40911	7.2452	.55894	.07708

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	213.63	.35594	1.1642	14.581	.46032	.47504	20.242	34.205	.69179
Stddev	2.20	.00239	.0190	.040	.00219	.00842	.080	.036	.00175
%RSD	1.0300	.67138	1.6303	.27382	.47532	1.7723	.39399	.05669	.25363

#1	215.19	.35425	1.1776	14.553	.46187	.46908	20.299	64.179	.69055
#2	212.07	.35763	1.1508	14.609	.45878	.48099	20.186	64.231	.69303

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35574	.24230	7.354	.33946	2.8253	14.461
Stddev	.00089	.00111	.004	.00066	.5985	.884
%RSD	.25056	.45967	.0476	.19507	21.183	6.1106

#1	.35637	.24151	7.356	.33993	2.4021	15.086
#2	.35511	.24309	7.351	.33899	3.2485	13.836

Sample Name: J2336-01A Acquired: 4/12/2018 17:43:53 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.0	42435.	5615.0	45.708	2585.8
Stddev	17.0	79.	38.0	.962	17.1
%RSD	.73585	.18642	.67601	2.1046	.66108
#1	2298.0	42491.	5588.2	45.028	2573.7
#2	2322.0	42379.	5641.8	46.388	2597.9

Sample Name: PB108189BS Acquired: 4/12/2018 18:08:26 Type: Unk
Method: P4-ICP2(v2108) 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	.82016	2.1211	1.0074	2.0702	.83069	2.1361	2.1936
Stddev	.00103	.0080	.0012	.0083	.00043	.0040	.00058
%RSD	.12554	.37827	.12209	.40020	.05169	.18859	.26303
#1	.81943	2.1154	1.0082	2.0760	.83099	2.1389	2.1977
#2	.82088	2.1268	1.0065	2.0643	.83039	2.1332	2.1895
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1287	20411	1.1200	46109	20360	32388	3.1923
Stddev	.00033	.00024	.0001	.00112	.00029	.00085	.0081
%RSD	.15549	.11741	.00726	.24255	.14365	.26191	.25441
#1	.21310	.20394	1.1200	46029	20380	32448	3.1866
#2	.21263	.20428	1.1199	46188	20339	32328	3.1981
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22455	2.2042	53282	07599	3.3803	32415	21126
Stddev	.00024	.0408	.00057	.00045	.0130	.00094	.00071
%RSD	.10594	1.8492	.10610	.59251	.38507	.28909	.33453
#1	.22471	2.2330	53242	07567	3.3711	32481	21176
#2	.22438	2.1753	53322	07630	3.3895	32349	21076
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.829	42167	30916	F .00049	1.0137	70189	21638
Stddev	.071	.00068	.00548	.00082	.0060	.00090	.00019
%RSD	.65966	.16231	1.7725	167.95	.59678	.12886	.08589
#1	10.880	42119	30528	-.00107	1.0180	70125	21625
#2	10.779	42215	31303	.00009	1.0094	70253	21651

Sample Name: PB108189BS Acquired: 4/12/2018 18:08:26 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22395	5.729	.22581	F<00000	F<00000
Stddev	.00135	.007	.00059	.06110	.67988
%RSD	.60249	.1179	.26026	3.3685	18.559
#1	.22490	5.734	.22622	-1.7706	-3.1827
#2	.22299	5.724	.22539	-1.8571	-4.1442
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.7	45611.	5812.2	47.203	2914.4
Stddev	7.3	259.	14.5	.174	8.9
%RSD	.29422	.56786	.24963	.36894	.30389
#1	2481.6	45428.	5801.9	47.080	2908.1
#2	2491.9	45794.	5822.5	47.326	2920.6

Sample Name: CCV04 Acquired: 4/12/2018 18:12:19 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6795 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9209	5.0748	4.9147	4.9048	4.9387	10.510	10.230	.25683
Stddev	.0044	.0059	.0137	.0108	.0115	.054	.087	.00108
%RSD	.08865	.11628	.27954	.22038	.23260	.51345	.85103	.42028
#1	4.9240	5.0706	4.9244	4.9124	4.9468	10.548	10.168	.25607
#2	4.9178	5.0790	4.9050	4.8971	4.9306	10.472	10.292	.25759
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4896	26.394	1.0541	2.4624	1.2352	4.9238	2.5956	25.488
Stddev	.0022	.191	.0001	.0050	.0010	.1836	.0050	.032
%RSD	.08619	.72489	.01009	.20385	.08149	3.7287	.19206	.12729
#1	2.4911	26.259	1.0542	2.4660	1.2345	4.7940	2.5921	25.465
#2	2.4881	26.529	1.0540	2.4589	1.2359	5.0536	2.5991	25.511
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5324	1.2914	26.007	2.5711	2.4485	25.749	4.9333	5.1871
Stddev	.0032	.0033	.069	.0001	.1019	.039	.0080	.0193
%RSD	.12531	.25276	.26428	.00204	4.1617	.14986	.16191	.37112
#1	2.5302	1.2891	25.958	2.5711	2.3764	25.722	4.9390	5.1735
#2	2.5347	1.2937	26.056	2.5710	2.5205	25.776	4.9277	5.2007
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8876	5.1494	4.9474	5.2102	5.2207	4.889	5.2531	F1.0621
Stddev	.0072	.0523	.0048	.0115	.0078	.008	.0174	.0906
%RSD	.14640	1.0162	.09648	.22149	.14912	.1690	.33152	8.5331
#1	4.8927	5.1124	4.9507	5.2183	5.2262	4.883	5.2407	1.1262
#2	4.8825	5.1864	4.9440	5.2020	5.2152	4.895	5.2654	.99803

Sample Name: CCV04 Acquired: 4/12/2018 18:12:19 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6795 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3594
Stddev	1.0574
%RSD	44.815

#1	3.1070
#2	1.6117

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.0	44261.	5784.5	46.403	2708.7
Stddev	8.3	105.	27.7	1.873	8.0
%RSD	.34022	.23733	.47902	4.0361	.29395
#1	2437.1	44187.	5804.1	47.727	2703.1
#2	2448.9	44335.	5764.9	45.079	2714.4

Sample Name: CCB04 Acquired: 4/12/2018 18:16:16 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00610	.00067	.00389	.00432	.01187	.00114
Stddev	.00093	.00059	.00017	.00052	.00070	.00164	.00027
%RSD	48.561	9.6227	25.088	13.371	16.230	13.799	23.972

#1	-.00126	.00651	.00055	.00352	.00482	.01302	.00133
#2	-.00257	.00568	.00079	.00425	.00382	.01071	.00094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	.01118	.00041	.00016	.00065	.02458
Stddev	.00005	.00006	.00900	.00015	.00029	.00004	.00667
%RSD	309.24	86.069	80.492	35.842	181.98	6.5599	27.139

#1	-.00002	-.00003	-.01755	-.00051	-.00005	.00068	.01986
#2	.00006	-.00012	-.00482	-.00030	.00037	.00062	.02930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02333	.00009	.00017	.00849	.00020	.00013
Stddev	.00002	.03629	.00028	.00053	.01050	.00011	.00001
%RSD	101.91	155.55	324.93	309.71	123.73	57.525	10.344

#1	.00004	.04899	.00011	.00054	.00106	-.00027	.00014
#2	.00001	-.00233	-.00028	-.00020	.01592	-.00012	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01558	.00044	.00267	.00070	.00562	.00039	.00077
Stddev	.00075	.00028	.00626	.00524	.00456	.00068	.00073
%RSD	4.8441	63.207	234.32	752.95	81.165	172.98	94.132

#1	.01505	.00024	.00176	.00440	-.00239	-.00009	-.00026
#2	.01612	.00064	-.00710	-.00301	-.00884	.00087	-.00129

Sample Name: CCB04 Acquired: 4/12/2018 18:16:16 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12871 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.0039	.00006	F<00000	F<00000
Stddev	.00034	.0010	.00002	.22187	.13504
%RSD	32.866	24.53	31.505	3.8425	21.935
#1	.00079	.0032	-.00005	-5.9310	-.52016
#2	.00127	.0046	-.00007	-5.6172	-.71114
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.7	45999.	5734.4	46.409	3004.3
Stddev	21.0	253.	21.1	1.389	11.8
%RSD	.82653	.55056	.36864	2.9919	.39311
#1	2522.9	45820.	5749.3	45.427	2995.9
#2	2552.5	46178.	5719.4	47.391	3012.6

Sample Name: PB108190BL Acquired: 4/12/2018 18:20:27 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108190BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00246	.00026	.00389	.00249	.00371	.00115
Stddev	.00115	.00088	.00050	.00049	.00052	.00531	.00010
%RSD	66.359	35.972	188.72	12.677	20.850	143.23	8.8393

#1	-.00255	.00183	.00061	.00354	.00286	.00747	.00107
#2	-.00092	.00308	-.00009	.00424	.00212	-.00005	.00122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00015	.00936	.00044	.00021	.00038	.01436
Stddev	.00006	.00004	.01701	.00015	.00019	.00032	.00090
%RSD	110.02	27.294	181.82	34.158	89.183	82.999	6.2820

#1	-.00001	-.00012	-.02139	-.00055	.00008	.00061	.01372
#2	-.00009	-.00018	.00267	-.00034	.00035	.00016	.01500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.04739	.00030	.00017	.00586	.00051	.00001
Stddev	.00003	.02158	.00046	.00015	.00052	.00001	.00007
%RSD	92.134	45.543	155.57	88.932	8.9509	1.6362	460.97

#1	-.00001	-.03213	.00062	-.00027	.00624	.00050	-.00003
#2	-.00006	-.06265	-.00003	-.00006	.00549	.00051	.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01323	.00061	.00435	.00058	.01053	.00001	.00014
Stddev	.00526	.00005	.00927	.00351	.01850	.00001	.00016
%RSD	39.786	7.9166	212.76	608.44	175.65	106.98	116.60

#1	.00950	.00057	-.01091	-.00306	.02362	.00000	.00025
#2	.01695	.00064	.00220	.00190	-.00255	-.00002	.00002

Sample Name: PB108190BL Acquired: 4/12/2018 18:20:27 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108190BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.0049	.00006	F<00000	F<00000
Stddev	.00264	.0030	.00007	.57371	.21899
%RSD	228.94	60.32	113.32	40.964	97.300
#1	-.00071	.0028	-.00010	-.99483	-.37991
#2	.00301	.0071	-.00001	-1.8062	-.07022
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.3	46585.	5791.8	45.464	3005.1
Stddev	10.1	111.	54.2	1.260	3.2
%RSD	.39914	.23725	.93618	2.7713	.10590
#1	2533.2	46664.	5753.5	44.573	3002.9
#2	2547.5	46507.	5830.2	46.355	3007.4

Sample Name: PB108190BS Acquired: 4/12/2018 18:24:38 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108190BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80378	2.0973	.99147	2.0310	.80655	2.1138	.21641
Stddev	.01000	.0299	.01429	.0251	.00851	.0067	.00058
%RSD	1.2446	1.4261	1.4418	1.2375	1.0549	.31619	.26776
#1	.81086	2.1184	1.0016	2.0488	.81256	2.1091	.21682
#2	.79671	2.0761	.98136	2.0133	.80053	2.1186	.21600
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21361	.20124	1.1432	.46484	.20084	.31623	3.2315
Stddev	.00054	.00323	.0056	.00219	.00306	.00509	.0121
%RSD	.25293	1.6055	.49351	.47164	1.5237	1.6087	.37384
#1	.21399	.20352	1.1392	.46639	.20300	.31983	3.2400
#2	.21322	.19895	1.1472	.46329	.19867	.31264	3.2229
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22175	2.2112	.52842	.07601	3.3661	.32487	.21193
Stddev	.00051	.0464	.00766	.00032	.0031	.00012	.00093
%RSD	.22820	2.1008	1.4505	.41782	.09129	.03697	.43896
#1	.22211	2.1783	.53384	.07623	3.3640	.32479	.21259
#2	.22139	2.2440	.52300	.07579	3.3683	.32496	.21127
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.697	.41379	.30367	F .00283	.99462	.69150	.21339
Stddev	.047	.00709	.00048	.00176	.00463	.01055	.00295
%RSD	.43579	1.7126	.15829	62.252	.46550	1.5257	1.3802
#1	10.664	.41880	.30401	-.00158	.99135	.69896	.21131
#2	10.730	.40878	.30333	-.00407	.99790	.68404	.21548

Sample Name: PB108190BS Acquired: 4/12/2018 18:24:38 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB108190BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22155	5.634	.22520	.70325	F<00000
Stddev	.00006	.081	.00032	.68536	.39883
%RSD	.02832	1.430	.14171	97.456	8.1109

#1	.22151	5.691	.22498	.21863	-4.6352
#2	.22160	5.577	.22543	1.1879	-5.1992

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.1	46260.	5877.7	47.128	2966.9
Stddev	35.7	189.	18.4	.333	43.3
%RSD	1.4016	.40960	.31322	.70615	1.4607

#1	2519.9	46126.	5864.7	46.893	2936.3
#2	2570.4	46394.	5890.7	47.363	2997.5

Sample Name: J2162-01 Acquired: 4/12/2018 18:28:37 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12894	.00231	2.1997	.00794	.00323	101.58	.74658
Stddev	.00253	.00105	.0056	.00511	.00168	.24	.00131
%RSD	1.9654	45.343	.25606	64.354	51.929	.23331	.17567

#1	.12715	-.00157	2.1957	.00433	.00442	101.41	.74565
#2	.13073	-.00306	2.2037	.01156	.00205	101.75	.74750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	.00482	31.683	.60822	.09259	.54892	232.42
Stddev	.00002	.00006	.111	.00089	.00036	.00253	3.08
%RSD	.31327	1.1642	.17972	.14642	.38540	.46051	1.3265

#1	.00768	.00486	61.605	.60759	.09234	.55071	230.24
#2	.00771	.00478	61.762	.60885	.09285	.54713	234.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1259	35.509	.18940	.00699	10.218	.30179	1.5969
Stddev	.0058	.009	.00096	.00023	.001	.00050	.0186
%RSD	.11289	.02539	.50714	3.2348	.00507	.16548	1.1646

#1	5.1218	35.515	.18872	-.00715	10.218	.30214	1.5838
#2	5.1300	35.502	.19008	-.00683	10.219	.30144	1.6101

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3758	.00376	.03024	4.1522	2.0001	.03820	1.9436
Stddev	.0158	.00008	.00624	.0050	.0127	.00074	.0099
%RSD	.24776	2.1250	20.634	.12093	.63572	1.9387	.50858

#1	6.3646	.00370	.02583	4.1486	1.9911	.03768	1.9366
#2	6.3869	.00381	.03465	4.1557	2.0091	.03872	1.9506

Sample Name: J2162-01 Acquired: 4/12/2018 18:28:37 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10902	11.03	.29789	F<00000	54.425
Stddev	.00039	.03	.00061	1.6217	1.201
%RSD	.36035	.2383	.20550	3.2883	2.2075
#1	.10875	11.01	.29746	-48.170	55.274
#2	.10930	11.04	.29833	-50.463	53.575
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.2	54641.	7340.8	46.819	2668.0
Stddev	7.8	24.	12.7	.471	.2
%RSD	.26237	.04427	.17364	1.0058	.00835
#1	2965.7	54658.	7349.8	47.151	2668.2
#2	2976.8	54624.	7331.8	46.486	2667.8

Sample Name: J2162-01DUP Acquired: 4/12/2018 18:32:32 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12546	.00453	2.1957	.00610	.00241	102.71	.75317
Stddev	.00331	.00127	.0006	.00098	.00149	.38	.00455
%RSD	2.6413	28.022	.02847	16.057	61.940	.36627	.60434

#1	.12311	-.00542	2.1962	.00540	.00346	102.44	.74995
#2	.12780	-.00363	2.1953	.00679	.00135	102.97	.75639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00751	.00435	31.842	.61021	.09320	.54337	239.25
Stddev	.00010	.00039	.029	.00200	.00028	.00073	4.07
%RSD	1.2708	8.9617	.04689	.32770	.29829	.13442	1.6996

#1	.00744	.00462	61.862	.61163	.09301	.54285	236.37
#2	.00758	.00407	61.821	.60880	.09340	.54388	242.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1618	35.568	.19113	.00717	10.260	.30213	1.6363
Stddev	.0229	.023	.00026	.00038	.024	.00169	.0269
%RSD	.44416	.06466	.13739	5.3456	.22997	.55909	1.6412

#1	5.1456	35.585	.19132	-.00744	10.244	.30094	1.6174
#2	5.1781	35.552	.19095	-.00690	10.277	.30332	1.6553

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4799	.00425	.03884	4.1615	2.0788	.04112	1.9566
Stddev	.0477	.00012	.00567	.0180	.0204	.00021	.0068
%RSD	.73567	2.8053	14.601	.43262	.98356	.50025	.34593

#1	6.4462	.00416	.03483	4.1487	2.0932	.04126	1.9518
#2	6.5137	.00433	.04285	4.1742	2.0643	.04097	1.9614

Sample Name: J2162-01DUP Acquired: 4/12/2018 18:32:32 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10939	11.02	.29987	F<00000	55.527
Stddev	.00055	.00	.00037	.64528	5.342
%RSD	.50070	.0384	.12185	1.3245	9.6209

#1	.10901	11.02	.29961	-49.175	51.750
#2	.10978	11.03	.30012	-48.263	59.305

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.8	54311.	7320.3	45.676	2663.2
Stddev	6.8	46.	10.2	.743	8.4
%RSD	.22957	.08471	.13903	1.6269	.31582

#1	2975.6	54343.	7313.1	46.202	2669.2
#2	2966.0	54278.	7327.5	45.151	2657.3

Sample Name: J2162-01LX5 Acquired: 4/12/2018 18:36:32 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02650	.00039	.43327	.00260	.00049	22.931	.17550
Stddev	.00381	.00046	.00029	.00257	.00061	.132	.00023
%RSD	14.368	115.67	.06742	98.743	124.33	.57569	.12889

#1	.02380	-.00007	.43307	.00441	.00092	23.024	.17566
#2	.02919	-.00072	.43348	.00078	.00006	22.838	.17534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00016	14.579	.14512	.01843	.13160	48.016
Stddev	.00011	.00016	.080	.00003	.00004	.00034	.299
%RSD	5.7728	101.99	.55196	.01751	.19029	.25980	.62323

#1	.00191	.00004	14.636	.14513	.01846	.13136	48.228
#2	.00176	.00028	14.522	.14510	.01841	.13184	47.805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2402	3.3104	.03773	.00320	2.3557	.07007	.33270
Stddev	.0097	.0431	.00024	.00004	.0023	.00057	.00183
%RSD	.78179	.51825	.63290	1.3457	.09693	.80797	.54898

#1	1.2470	8.2799	.03756	-.00317	2.3541	.07047	.33399
#2	1.2333	8.3408	.03790	-.00323	2.3573	.06967	.33141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4928	.00112	.00671	.78048	.51056	.00670	.46143
Stddev	.0006	.00011	.00273	.00415	.00833	.00049	.00093
%RSD	.04320	10.069	40.721	.53168	1.6308	7.3535	.20199

#1	1.4923	.00120	-.00478	.77754	.51645	.00705	.46077
#2	1.4932	.00104	-.00864	.78341	.50467	.00635	.46209

Sample Name: J2162-01LX5 Acquired: 4/12/2018 18:36:32 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB12871 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02519	2.104	.07015	F<00000	12.864
Stddev	.00191	.001	.00047	.42127	1.027
%RSD	7.5653	.0685	.67234	3.6808	7.9829

#1	.02384	2.105	.07048	-11.743	12.138
#2	.02654	2.103	.06982	-11.147	13.590

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.9	47483.	3150.3	46.407	2877.0
Stddev	12.0	431.	54.8	.370	8.5
%RSD	.45638	.90816	.89150	.79649	.29438

#1	2617.4	47178.	6111.5	46.145	2871.0
#2	2634.3	47788.	6189.0	46.668	2883.0

Sample Name: J2162-01MS Acquired: 4/12/2018 18:40:38 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12981	.00517	2.1979	.00389	.00176	102.57	.74781
Stddev	.00261	.00004	.0044	.00213	.00003	.52	.00242
%RSD	2.0118	.80478	.20189	54.705	1.8182	.50287	.32349

#1	.13166	-.00520	2.2011	.00540	.00178	102.20	.74952
#2	.12796	-.00514	2.1948	.00239	.00174	102.93	.74610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00761	.00445	32.008	.60952	.09271	.54741	235.53
Stddev	.00004	.00013	.118	.00374	.00001	.00323	.57
%RSD	.53765	2.9462	.19047	.61378	.01257	.59062	.24023

#1	.00764	.00454	61.925	.60688	.09272	.54513	235.93
#2	.00758	.00436	62.092	.61217	.09270	.54970	235.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1412	35.442	.19185	.00717	10.266	.30081	1.6093
Stddev	.0091	.077	.00178	.00005	.014	.00036	.0113
%RSD	.17611	.21784	.92674	.73671	.13195	.11889	.69907

#1	5.1348	35.496	.19059	-.00713	10.276	.30056	1.6172
#2	5.1476	35.387	.19310	-.00720	10.257	.30107	1.6013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4266	.00388	.03165	4.1540	2.2967	.03781	1.9716
Stddev	.0129	.00035	.00018	.0072	.0275	.00048	.0078
%RSD	.20111	9.0727	.58081	.17421	1.1973	1.2737	.39376

#1	6.4358	.00413	.03152	4.1592	2.2772	.03815	1.9661
#2	6.4175	.00363	.03178	4.1489	2.3161	.03747	1.9771

Sample Name: J2162-01MS Acquired: 4/12/2018 18:40:38 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10909	11.07	.29909	F<00000	50.146
Stddev	.00127	.04	.00071	.91762	2.399
%RSD	1.1679	.3433	.23888	1.9078	4.7850
#1	.10999	11.10	.29960	-48.747	51.843
#2	.10819	11.05	.29859	-47.450	48.449
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.0	54441.	7359.1	46.364	2659.6
Stddev	6.4	185.	25.2	.202	5.3
%RSD	.21470	.33904	.34235	.43467	.19792
#1	2971.5	54571.	7341.3	46.221	2655.8
#2	2962.5	54310.	7376.9	46.506	2663.3

Sample Name: J2162-01MSD Acquired: 4/12/2018 18:44:40 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12854	.00561	2.2116	.00109	.00218	104.63	.77393
Stddev	.00144	.00254	.0043	.00088	.00129	3.84	.08393
%RSD	1.1217	45.205	.19256	80.607	59.139	3.6665	10.845

#1	.12956	-.00382	2.2086	-.00171	.00310	107.34	.83328
#2	.12752	-.00741	2.2146	-.00047	.00127	101.92	.71458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00771	.00477	33.519	.61794	.09290	.55745	233.81
Stddev	.00029	.00345	6.861	.00533	.00000	.00693	31.58
%RSD	3.7505	72.338	10.801	.86254	.00529	1.2428	13.507

#1	.00791	.00233	68.370	.62171	.09290	.55255	256.14
#2	.00750	.00721	58.668	.61417	.09290	.56235	211.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2300	36.340	.18996	.00742	10.506	.30643	1.6026
Stddev	.0589	3.960	.00042	.00308	1.140	.00395	.1799
%RSD	1.1264	10.896	.21938	41.472	10.846	1.2896	11.222

#1	5.2716	39.140	.18966	-.00524	11.312	.30923	1.7298
#2	5.1883	33.540	.19025	-.00959	9.7003	.30364	1.4754

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5903	.00397	.03390	4.1830	2.2214	.03876	2.0114
Stddev	.7394	.00010	.00138	.0040	.2337	.00084	.2202
%RSD	11.219	2.4824	4.0696	.09433	10.519	2.1636	10.947

#1	7.1131	.00390	.03293	4.1803	2.3867	.03817	2.1671
#2	6.0675	.00404	.03488	4.1858	2.0562	.03936	1.8557

Sample Name: J2162-01MSD Acquired: 4/12/2018 18:44:40 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11226	11.13	.30654	F<00000	53.795
Stddev	.01274	.00	.03382	2.0311	1.068
%RSD	11.348	.0410	11.034	4.0572	1.9850

#1	.12127	11.14	.33046	-48.625	53.040
#2	.10325	11.13	.28262	-51.498	54.550

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.7	53583.	7211.9	46.783	2650.1
Stddev	6.1	591.	617.6	5.273	5.3
%RSD	.20723	1.1038	8.5638	11.271	.19966

#1	2941.4	53165.	6775.2	43.055	2646.4
#2	2950.0	54001.	7648.6	50.512	2653.8

Sample Name: J2162-01A Acquired: 4/12/2018 18:48:40 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12592	.00633	2.1817	.00359	.00150	103.03	.74880
Stddev	.00211	.00097	.0014	.00177	.00020	.24	.00398
%RSD	1.6778	15.286	.06450	49.250	13.659	.23546	.53129

#1	.12443	-.00565	2.1807	.00484	.00164	102.86	.74599
#2	.12742	-.00702	2.1827	.00234	.00135	103.21	.75161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00760	.00418	32.046	.61280	.09151	.55336	233.81
Stddev	.00022	.00060	.290	.00497	.00008	.00156	4.95
%RSD	2.8581	14.348	.46700	.81130	.09022	.28202	2.1166

#1	.00745	.00461	61.841	.61632	.09157	.55446	230.31
#2	.00776	.00376	62.251	.60929	.09145	.55225	237.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1653	35.400	.19024	.00758	10.247	.30479	1.6180
Stddev	.0129	.252	.00044	.00142	.030	.00097	.0170
%RSD	.24929	.71149	.22880	18.673	.29154	.31776	1.0491

#1	5.1744	35.222	.19054	-.00858	10.226	.30548	1.6060
#2	5.1562	35.578	.18993	-.00658	10.268	.30411	1.6300

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4099	.00393	.04105	4.1392	2.0757	.03695	1.9537
Stddev	.0153	.00001	.00436	.0040	.0503	.00010	.0088
%RSD	.23820	.18407	10.624	.09562	2.4255	.26458	.44901

#1	6.4207	.00394	.04414	4.1420	2.0401	.03688	1.9475
#2	6.3991	.00393	.03797	4.1364	2.1113	.03702	1.9599

Sample Name: J2162-01A Acquired: 4/12/2018 18:48:40 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10854	11.01	.29827	F<00000	50.050
Stddev	.00079	.01	.00107	.31852	4.784
%RSD	.72520	.0616	.35954	.63051	9.5585

#1	.10909	11.01	.29751	-50.294	46.668
#2	.10798	11.01	.29903	-50.744	53.433

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.7	53879.	7313.8	45.822	2666.6
Stddev	1.0	219.	11.0	.481	1.5
%RSD	.03299	.40561	.15001	1.0490	.05599

#1	2966.0	53725.	7306.0	46.162	2665.6
#2	2967.4	54034.	7321.5	45.482	2667.7

Sample Name: J2162-03 Acquired: 4/12/2018 18:52:41 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06337	.00747	1.8621	.00218	.00004	170.72	1.2834
Stddev	.00638	.00125	.0011	.00279	.00042	2.13	.0006
%RSD	10.060	16.716	.06071	127.87	1157.4	1.2462	.04834

#1	.06788	-.00835	1.8629	.00415	-.00034	169.22	1.2839
#2	.05886	-.00658	1.8613	.00021	.00026	172.23	1.2830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	.00089	34.803	.18506	.10986	.60653	.298.68
Stddev	.00033	.00182	.126	.00417	.00028	.00244	16.78
%RSD	3.6802	204.18	.14808	2.2550	.25243	.40266	5.6192

#1	.00872	-.00040	84.892	.18211	.11006	.60481	310.55
#2	.00919	.00218	84.714	.18801	.10967	.60826	286.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7874	30.594	.20537	.01267	16.077	.40051	1.3966
Stddev	.0919	.202	.00139	.00225	.033	.00335	.0681
%RSD	1.3541	.66156	.67630	17.754	.20480	.83573	4.8740

#1	6.7224	30.737	.20438	-.01108	16.101	.39815	1.4447
#2	6.8524	30.450	.20635	-.01426	16.054	.40288	1.3484

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4355	.00109	.04179	3.0142	4.0743	.04728	2.0915
Stddev	.0563	.00010	.02778	.0018	.0338	.00001	.0284
%RSD	.66709	8.9189	66.457	.06057	.83041	.02411	1.3578

#1	8.4753	.00102	.06143	3.0155	4.0983	.04727	2.0715
#2	8.3957	.00116	.02215	3.0129	4.0504	.04728	2.1116

Sample Name: J2162-03 Acquired: 4/12/2018 18:52:41 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12685	7.323	.60016	F<00000	56.346
Stddev	.00190	.009	.00107	1.2124	4.524
%RSD	1.5014	.1215	.17805	2.4403	8.0297

#1	.12551	7.329	.60091	-50.541	59.545
#2	.12820	7.317	.59940	-48.826	53.147

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.8	51180.	7072.1	44.861	2583.9
Stddev	8.4	544.	24.8	2.324	9.4
%RSD	.29493	1.0631	.35125	5.1803	.36191

#1	2844.8	51565.	7054.5	43.218	2577.3
#2	2856.7	50796.	7089.7	46.504	2590.5

Sample Name: J2345-01 Acquired: 4/12/2018 18:58:14 Type: Unk
Method: P4-ICP2(v2108) 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	.00253	.00256	.00275	.00783	.00017	.06660	.45848	.00003
Stddev	.00131	.00035	.00131	.00487	.00082	.04157	.00331	.00016
%RSD	51.656	13.629	47.578	62.268	494.57	62.414	.72209	510.96

#1	.00160	.00232	.00182	.01128	.00041	-.09600	.45614	-.00008
#2	.00345	.00281	.00367	.00438	-.00075	-.03721	.46082	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	327.13	.00101	.00001	.00219	.08500	.00038	157.98
Stddev	.00012	.77	.00003	.00014	.00021	.02228	.00005	.13
%RSD	103.68	.23390	3.2344	1836.3	9.6589	26.210	13.039	.08112

#1	-.00021	326.59	-.00104	-.00010	.00234	-.06925	.00042	157.89
#2	-.00003	327.67	-.00099	.00009	.00204	-.10076	.00035	158.07

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.00026	2016.5	.00116	.03205	30.768	.00740	.61534
Stddev	.00006	.00022	23.3	.00016	.00045	.593	.00083	.00151
%RSD	1.7370	85.273	1.1538	13.640	1.4146	.73442	11.271	.24491

#1	.00376	-.00010	2032.9	.00105	.03173	80.348	.00681	.61427
#2	.00366	-.00041	2000.0	.00127	.03237	81.187	.00799	.61641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.47	20.210	.04777	.00871	.06550	.0496	2.4723	17.784
Stddev	.08	.140	.00209	.00162	.00153	.0014	.0161	.402
%RSD	.06626	.69336	4.3835	18.600	2.3301	2.837	.65085	2.2608

#1	123.53	20.110	-.04629	-.00757	.06658	.0506	2.4609	17.499
#2	123.41	20.309	-.04925	-.00986	.06442	.0486	2.4836	18.068

Sample Name: J2345-01 Acquired: 4/12/2018 18:58:14 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 24.618
Stddev .946
%RSD 3.8408

#1 25.286
#2 23.949

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.8	38731.	5569.0	43.226	2177.6
Stddev	2.4	56.	1.8	.433	1.8
%RSD	.11229	.14404	.03189	1.0021	.08146

#1	2177.1	38771.	5567.7	43.532	2176.4
#2	2180.6	38692.	5570.2	42.920	2178.9

Sample Name: CCV05 Acquired: 4/12/2018 19:02:30 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9259	5.0920	4.8919	4.9195	4.9298	10.553	10.326	.25691
Stddev	.0023	.0005	.0026	.0036	.0098	.034	.157	.00066
%RSD	.04691	.00992	.05204	.07209	.19777	.32534	1.5240	.25835
#1	4.9275	5.0923	4.8901	4.9220	4.9229	10.577	10.438	.25738
#2	4.9242	5.0916	4.8937	4.9170	4.9367	10.529	10.215	.25644
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4914	26.405	1.0594	2.4600	1.2307	5.0314	2.5875	25.215
Stddev	.0055	.057	.0084	.0045	.0004	.1538	.0147	.015
%RSD	.21991	.21429	.78997	.18416	.03472	3.0573	.56889	.05812
#1	2.4875	26.445	1.0653	2.4568	1.2310	4.9226	2.5979	25.226
#2	2.4953	26.365	1.0535	2.4632	1.2304	5.1402	2.5771	25.205
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5439	1.2925	26.101	2.5781	2.4909	25.843	4.9295	5.1532
Stddev	.0000	.0095	.014	.0114	.0606	.096	.0006	.0033
%RSD	.00091	.73153	.05346	.44013	2.4313	.37185	.01250	.06430
#1	2.5439	1.2991	26.091	2.5861	2.4481	25.911	4.9300	5.1555
#2	2.5439	1.2858	26.111	2.5700	2.5338	25.775	4.9291	5.1508
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9246	5.1655	4.9435	5.1942	5.2201	4.890	5.2153	F.62366
Stddev	.0002	.0203	.0129	.0118	.0159	.005	.1049	.76446
%RSD	.00408	.39224	.26161	.22749	.30390	.0958	2.0116	122.58
#1	4.9247	5.1512	4.9344	5.2025	5.2313	4.887	5.2895	1.1642
#2	4.9245	5.1798	4.9527	5.1858	5.2089	4.893	5.1411	.08310

Sample Name: CCV05 Acquired: 4/12/2018 19:02:30 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12878 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.72902
Stddev	.83705
%RSD	114.82

#1	.13713
#2	1.3209

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.5	44233.	5823.4	45.402	2708.9
Stddev	2.5	156.	32.3	1.022	.2
%RSD	.10068	.35311	.55481	2.2517	.00556

#1	2445.8	44123.	5800.6	46.125	2709.0
#2	2449.3	44344.	5846.2	44.679	2708.8

Sample Name: LLCCV02 Acquired: 4/12/2018 19:06:35 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6795 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01615	.04179	.01309	.02008	.04968	.11042	.10254
Stddev	.00472	.00167	.00008	.00119	.00019	.00021	.00003
%RSD	29.250	3.9925	.64129	5.9340	.37875	.18662	.02456

#1	.01281	.04297	.01303	.02092	.04955	.11057	.10255
#2	.01949	.04061	.01315	.01924	.04982	.11028	.10252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.00578	2.0934	.01007	.02840	.02080	.10125
Stddev	.00016	.00004	.0339	.00010	.00011	.00058	.00992
%RSD	2.5385	.70569	1.6205	1.0057	.39984	2.7682	9.7987

#1	.00639	.00580	2.0694	.01000	.02848	.02120	.10826
#2	.00617	.00575	2.1174	.01014	.02832	.02039	.09423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02145	2.0152	.03881	.01074	2.3903	.04016	.04013
Stddev	.00000	.0013	.00037	.00001	.0284	.00023	.00078
%RSD	.00040	.06658	.94426	.12105	1.1879	.58012	1.9366

#1	.02145	2.0162	.03907	.01073	2.3702	.04033	.04068
#2	.02145	2.0143	.03855	.01075	2.4103	.04000	.03958

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1696	.19205	.09640	.02279	.38267	.03595	.04096
Stddev	.0025	.00112	.01001	.00073	.00337	.00031	.00093
%RSD	.11665	.58237	10.389	3.2022	.88160	.85712	2.2607

#1	2.1678	.19126	.08932	.02228	.38028	.03573	.04030
#2	2.1714	.19284	.10348	.02331	.38505	.03616	.04161

Sample Name: LLCCV02 Acquired: 4/12/2018 19:06:35 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6795 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.02635	.0233	.02172	F<00000	F<00000
Stddev	.00110	.0003	.00001	1.3797	.87984
%RSD	4.1857	1.213	.06378	15.708	115.54
#1	.02557	.0231	.02171	-7.8079	-.13937
#2	.02713	.0235	.02172	-9.7590	-1.3837
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.1	46143.	5828.9	47.698	3018.7
Stddev	9.1	100.	25.1	1.212	19.0
%RSD	.35557	.21623	.43126	2.5404	.62949
#1	2558.7	46072.	5811.1	46.841	3005.2
#2	2571.6	46214.	5846.7	48.555	3032.1

Sample Name: CCB05 Acquired: 4/12/2018 19:10:44 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00155	.00117	.00271	.00232	.00232	.00123
Stddev	.00133	.00076	.00145	.00194	.00141	.00874	.00042
%RSD	76.927	48.916	123.43	71.586	60.937	376.04	33.832

#1	-.00079	.00101	-.00220	.00134	.00132	-.00851	.00094
#2	-.00267	.00208	-.00015	.00409	.00332	.00386	.00153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00006	.00796	.00036	.00010	.00032	.01937
Stddev	.00002	.00002	.00099	.00033	.00034	.00026	.01728
%RSD	20.679	34.677	12.455	90.550	340.71	80.058	89.237

#1	.00009	-.00005	-.00726	-.00013	-.00034	.00014	.03159
#2	.00007	-.00008	-.00866	-.00059	.00014	.00050	.00715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00658	.00040	.00017	.15547	.00007	.00010
Stddev	.00000	.02255	.00036	.00013	.01263	.00015	.00002
%RSD	10.214	342.74	89.731	77.506	8.1223	201.79	20.489

#1	.00001	.02252	.00015	.00008	.14654	.00018	-.00012
#2	.00001	-.00937	.00065	.00026	.16440	-.00003	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04550	.00007	.00594	.00094	.00183	.00108	.00012
Stddev	.02237	.00008	.00203	.00186	.01830	.00049	.00008
%RSD	49.172	111.79	34.181	198.52	1002.1	45.145	69.497

#1	.02968	.00002	-.00738	-.00038	-.01112	.00142	.00018
#2	.06132	.00013	-.00451	.00225	.01477	.00073	.00006

Sample Name: CCB05 Acquired: 4/12/2018 19:10:44 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12878 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.0036	.00015	F<00000	F<00000
Stddev	.00102	.0018	.00003	2.1644	1.6521
%RSD	30.104	48.98	20.822	23.738	107.65

#1	.00411	.0024	-.00018	-7.5871	-.36655
#2	.00267	.0049	-.00013	-10.648	-2.7029

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.6	46195.	5807.3	47.441	3023.6
Stddev	10.2	106.	22.9	.386	13.0
%RSD	.39725	.22891	.39484	.81300	.42955

#1	2550.4	46270.	5791.1	47.714	3014.4
#2	2564.7	46120.	5823.5	47.168	3032.8

Sample Name: J2162-05 Acquired: 4/12/2018 19:14:55 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04165	.00503	.47900	.00033	.00101	144.53	.46002
Stddev	.00183	.00062	.00109	.00531	.00016	.60	.00022
%RSD	4.3919	12.301	.22673	1626.6	16.267	.41507	.04788

#1	.04036	-.00547	.47823	-.00343	.00090	144.11	.46018
#2	.04294	-.00459	.47977	.00408	.00113	144.95	.45986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00733	.00131	72.266	.13847	.09773	.30212	.250.13
Stddev	.00009	.00068	.331	.00138	.00049	.00029	4.91
%RSD	1.2052	51.868	.45801	.99877	.49859	.09673	1.9613

#1	.00726	-.00083	72.032	.13749	.09738	.30192	246.66
#2	.00739	-.00179	72.500	.13945	.09807	.30233	253.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1855	28.894	.18528	.01042	14.425	.37662	.44264
Stddev	.0199	.367	.00002	.00072	.008	.00346	.00987
%RSD	.91167	1.2697	.01059	6.8853	.05532	.91880	2.2297

#1	2.1714	28.635	.18527	-.01092	14.419	.37418	.43567
#2	2.1996	29.154	.18529	-.00991	14.430	.37907	.44962

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4819	.00243	.04200	5.5615	2.2325	.02120	2.4705
Stddev	.0436	.00044	.00176	.0051	.0037	.00025	.0209
%RSD	.51410	18.227	4.1962	.09114	.16328	1.1679	.84483

#1	8.4511	.00212	.04075	5.5651	2.2300	.02137	2.4558
#2	8.5128	.00275	.04324	5.5579	2.2351	.02102	2.4853

Sample Name: J2162-05 Acquired: 4/12/2018 19:14:55 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11364	7.980	.32388	F<00000	52.731
Stddev	.00157	.015	.00009	1.3984	5.227
%RSD	1.3845	.1920	.02723	2.5793	9.9119
#1	.11475	7.991	.32382	-55.207	49.035
#2	.11252	7.970	.32394	-53.229	56.427
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.2	54353.	7367.8	45.695	2632.2
Stddev	10.8	444.	33.5	.898	8.6
%RSD	.35941	.81607	.45490	1.9644	.32653
#1	3009.5	54666.	7391.5	46.330	2626.1
#2	3024.8	54039.	7344.1	45.060	2638.2

Sample Name: J2163-01 Acquired: 4/12/2018 19:18:57 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05430	.01047	.40917	.00216	.00080	173.39	1.1942
Stddev	.00291	.00017	.00275	.00463	.00103	1.20	.0048
%RSD	5.3610	1.5784	.67309	214.11	128.88	.69454	.40458

#1	.05224	-.01059	.41112	.00111	.00007	172.53	1.1976
#2	.05636	-.01035	.40723	-.00544	.00152	174.24	1.1907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01033	.00098	40.004	.20986	.16205	.51509	347.67
Stddev	.00002	.00152	.107	.00166	.00074	.00377	10.64
%RSD	.22444	155.08	.26864	.79096	.45391	.73152	3.0614

#1	.01032	-.00009	39.928	.20869	.16257	.51243	355.19
#2	.01035	.00206	40.080	.21104	.16153	.51776	340.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7851	54.663	.26286	.01769	13.547	.48277	.66337
Stddev	.0303	.253	.00230	.00225	.012	.00155	.02369
%RSD	.34491	.46222	.87501	12.744	.09014	.32070	3.5706

#1	8.7637	54.485	.26123	-.01610	13.556	.48168	.68012
#2	8.8065	54.842	.26448	-.01928	13.539	.48387	.64662

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.360	.00371	.08416	3.5412	1.8348	.00518	3.9787
Stddev	.003	.00022	.01486	.0128	.0342	.00038	.0066
%RSD	.02519	5.8641	17.655	.36227	1.8631	7.3509	.16702

#1	12.358	.00356	.09466	3.5502	1.8106	.00491	3.9740
#2	12.362	.00387	.07365	3.5321	1.8590	.00545	3.9834

Sample Name: J2163-01 Acquired: 4/12/2018 19:18:57 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29634	5.870	.17705	F<00000	71.241
Stddev	.00110	.011	.00016	.15895	3.466
%RSD	.37130	.1798	.08969	.31389	4.8654
#1	.29556	5.878	.17694	-50.525	68.790
#2	.29712	5.863	.17716	-50.749	73.692
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.5	49476.	3771.0	46.651	2602.5
Stddev	.4	141.	28.2	1.718	5.5
%RSD	.01538	.28523	.41603	3.6823	.20976
#1	2744.2	49576.	6751.1	45.436	2598.6
#2	2744.8	49377.	6791.0	47.866	2606.3

Sample Name: J2163-03 Acquired: 4/12/2018 19:23:01 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04609	-.00951	.50934	-.00309	.00261	207.89	1.0771
Stddev	.00107	.00035	.00152	.00147	.00025	.12	.0133
%RSD	2.3187	3.7134	.29896	47.519	9.5797	.05675	1.2360

#1	.04685	-.00926	.50826	-.00205	.00243	207.81	1.0677
#2	.04534	-.00976	.51042	-.00413	.00279	207.97	1.0865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01193	-.00039	35.033	.32881	.18023	.76667	378.68
Stddev	.00024	.00042	.370	.00020	.00018	.00008	4.91
%RSD	1.9791	107.14	.56867	.06031	.09970	.00997	1.2973

#1	.01210	-.00069	64.771	.32867	.18036	.76662	382.15
#2	.01176	-.00009	65.294	.32895	.18010	.76673	375.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3703	77.668	.37675	-.01564	17.487	.54290	.95850
Stddev	.0201	.333	.00020	.00030	.127	.00167	.01269
%RSD	.37494	.42814	.05311	1.9435	.72723	.30851	1.3241

#1	5.3846	77.433	.37660	-.01543	17.397	.54408	.96747
#2	5.3561	77.903	.37689	-.01586	17.577	.54172	.94953

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.722	.00362	.25704	2.5861	2.0589	.00714	4.0555
Stddev	.123	.00015	.01659	.0031	.0330	.00040	.0209
%RSD	.65750	4.1628	6.4555	.11919	1.6044	5.6328	.51442

#1	18.635	.00372	.26877	2.5883	2.0823	.00743	4.0408
#2	18.809	.00351	.24530	2.5839	2.0356	.00686	4.0703

Sample Name: J2163-03 Acquired: 4/12/2018 19:23:01 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39944	5.223	.31170	F<00000	59.870
Stddev	.00369	.001	.00259	.06711	.547
%RSD	.92447	.0146	.83022	.12129	.78261
#1	.39683	6.224	.30987	-55.279	70.257
#2	.40205	6.223	.31353	-55.374	69.483
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.5	50615.	5914.2	44.189	2550.0
Stddev	12.0	191.	18.5	.707	9.5
%RSD	.42789	.37645	.26695	1.6006	.37149
#1	2804.0	50481.	6927.3	43.689	2543.3
#2	2821.0	50750.	6901.2	44.689	2556.7

Sample Name: J2163-05 Acquired: 4/12/2018 19:27:07 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05341	.02128	.32286	.00403	.00144	239.08	.93056
Stddev	.00607	.00193	.00118	.00230	.00061	.14	.00171
%RSD	11.373	9.0684	.36401	57.007	42.454	.05959	.18407

#1	.05771	-.02264	.32203	-.00565	-.00188	238.98	.93177
#2	.04912	-.01991	.32369	-.00240	-.00101	239.18	.92935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01400	.00647	96.048	.31391	.29741	.93431	480.84
Stddev	.00011	.00231	.117	.00350	.00097	.00615	21.64
%RSD	.80002	35.744	.12229	1.1159	.32726	.65776	4.5010

#1	.01408	.00484	96.131	.31143	.29672	.92996	496.14
#2	.01392	.00811	95.965	.31639	.29810	.93865	465.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7903	144.05	.59573	.02220	14.332	.67496	1.0271
Stddev	.0194	.58	.00030	.00207	.031	.00016	.0448
%RSD	.22057	.40014	.05027	9.3260	.21856	.02329	4.3662

#1	8.8040	144.45	.59594	-.02074	14.309	.67507	1.0588
#2	8.7766	143.64	.59552	-.02367	14.354	.67485	.99538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.873	.00220	1.4613	2.3692	4.2416	.01853	9.0948
Stddev	.092	.00005	.0349	.0047	.3305	.00065	.0312
%RSD	.46354	2.1812	2.3911	.19673	7.7924	3.4947	.34345

#1	19.938	.00224	1.4860	2.3725	4.4753	-.01807	9.1169
#2	19.808	.00217	1.4366	2.3660	4.0079	-.01899	9.0727

Sample Name: J2163-05 Acquired: 4/12/2018 19:27:07 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.60015	3.430	.30471	F<00000	78.245
Stddev	.00133	.012	.00038	.21056	1.068
%RSD	.22182	.1443	.12329	.28896	1.3650

#1	.60109	8.422	.30498	-73.018	77.490
#2	.59921	8.439	.30445	-72.720	79.000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.9	50973.	7015.4	44.866	2446.4
Stddev	2.9	111.	22.8	1.963	2.1
%RSD	.10345	.21781	.32479	4.3752	.08436

#1	2811.8	50894.	6999.2	43.478	2444.9
#2	2816.0	51051.	7031.5	46.254	2447.8

Sample Name: J2163-07 Acquired: 4/12/2018 19:31:18 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07623	.00732	.26762	.00253	.00282	224.87	.84383
Stddev	.00524	.00070	.00057	.00254	.00075	.15	.00167
%RSD	6.8711	9.5843	.21169	100.44	26.644	.06588	.19821

#1	.07994	-.00682	.26722	.00433	.00336	224.97	.84265
#2	.07253	-.00781	.26802	.00073	.00229	224.77	.84502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01325	.00024	16.376	.23882	.19204	.39830	395.90
Stddev	.00006	.00136	.007	.00090	.00058	.00394	12.24
%RSD	.44585	565.72	.04402	.37756	.30247	.98950	3.0912

#1	.01321	-.00072	16.381	.23818	.19245	.39551	404.56
#2	.01329	.00120	16.371	.23946	.19163	.40108	387.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4902	54.069	.33472	.01457	3.7955	.41565	.74251
Stddev	.0046	.181	.00240	.00172	.0077	.00219	.02298
%RSD	.07046	.33447	.71561	11.789	.08794	.52683	3.0949

#1	6.4869	53.941	.33641	-.01336	8.8010	.41410	.75876
#2	6.4934	54.197	.33302	-.01579	8.7900	.41719	.72626

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.904	.00310	.08697	1.5275	7.6360	.01835	2.5677
Stddev	.009	.00039	.01096	.0008	.3069	.00039	.0018
%RSD	.07824	12.467	12.607	.05442	4.0186	2.1232	.06796

#1	10.898	.00283	.09472	1.5281	7.8530	.01862	2.5664
#2	10.910	.00338	.07921	1.5269	7.4190	.01807	2.5689

Sample Name: J2163-07 Acquired: 4/12/2018 19:31:18 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31617	5.018	.12460	F<00000	72.135
Stddev	.00104	.005	.00011	.46938	.547
%RSD	.32754	.0764	.08520	.57902	.75845
#1	.31543	6.015	.12452	-80.732	71.748
#2	.31690	6.022	.12467	-81.396	72.522
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.1	56145.	7661.6	46.911	2580.7
Stddev	8.6	74.	8.5	1.463	5.2
%RSD	.27366	.13095	.11130	3.1184	.20000
#1	3140.0	56093.	7667.6	45.876	2577.1
#2	3152.2	56197.	7655.5	47.945	2584.4

Sample Name: J2165-03 Acquired: 4/12/2018 19:35:30 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05635	.02003	.29855	.00190	.00095	224.93	.71747
Stddev	.00287	.00008	.00208	.00782	.00050	.30	.00209
%RSD	5.0967	.40522	.69833	411.66	52.336	.13192	.29081

#1	.05838	-.02009	.29708	-.00743	-.00060	225.14	.71599
#2	.05432	-.01997	.30003	.00363	-.00131	224.72	.71894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01061	.00272	36.502	.20515	.23758	.63594	505.31
Stddev	.00019	.00017	.036	.00057	.00042	.00036	1.55
%RSD	1.7852	6.2268	.09745	.27736	.17706	.05620	.30728

#1	.01074	.00260	36.527	.20555	.23728	.63568	506.41
#2	.01048	.00284	36.477	.20475	.23788	.63619	504.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9859	47.146	.27559	.01786	18.611	.92007	.72655
Stddev	.0006	.023	.00047	.00017	.063	.00068	.00034
%RSD	.01081	.04825	.16910	.94729	.33613	.07431	.04681

#1	5.9855	47.162	.27526	-.01774	18.655	.92056	.72679
#2	5.9864	47.130	.27592	-.01798	18.566	.91959	.72631

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9649	.00209	.10503	2.4391	2.6416	.00655	5.3532
Stddev	.0138	.00017	.00995	.0030	.0136	.00329	.0134
%RSD	.17284	7.9387	9.4770	.12371	.51390	50.288	.21025

#1	7.9746	.00221	.09799	2.4370	2.6320	-.00888	6.3626
#2	7.9552	.00197	.11207	2.4413	2.6512	-.00422	6.3437

Sample Name: J2165-03 Acquired: 4/12/2018 19:35:30 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SU-03-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15837	.085	.17480	F<00000	79.534
Stddev	.00056	.011	.00027	.32902	3.420
%RSD	.35121	.1165	.15606	.34999	4.3005
#1	.15798	9.077	.17499	-93.774	77.115
#2	.15876	9.092	.17461	-94.239	81.952
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.4	57223.	7903.6	46.405	2512.7
Stddev	9.5	188.	18.8	.158	2.8
%RSD	.29640	.32802	.23797	.34153	.10983
#1	3189.7	57090.	7890.3	46.293	2510.7
#2	3203.1	57356.	7916.9	46.517	2514.6

Sample Name: J2330-01 Acquired: 4/12/2018 19:39:42 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-1(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08797	.00694	.63245	.00607	.00024	189.84	1.3329
Stddev	.00487	.00019	.00463	.00269	.00077	.97	.0094
%RSD	5.5413	2.6767	.73201	44.263	323.66	.50892	.70456

#1	.09142	-.00707	.62918	.00797	.00078	189.16	1.3262
#2	.08452	-.00681	.63572	.00417	-.00031	190.52	1.3395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01800	.00013	101.78	.17353	.15161	.36904	.273.72
Stddev	.00001	.00124	.23	.00073	.00015	.00255	8.54
%RSD	.07941	985.14	.22348	.42165	.09741	.69093	3.1189

#1	.01801	-.00075	101.62	.17301	.15151	.36724	.279.75
#2	.01799	.00101	101.94	.17405	.15172	.37085	.267.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8022	71.885	.22921	.00883	1.1254	.35162	.66701
Stddev	.0234	.376	.00023	.00106	.0096	.00341	.02138
%RSD	.23840	.52250	.10167	12.006	.85521	.97050	3.2052

#1	9.7856	71.620	.22905	-.00808	1.1186	.34921	.68213
#2	9.8187	72.151	.22938	-.00958	1.1322	.35404	.65189

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.825	.00654	.06188	1.7842	6.2814	.01024	.92696
Stddev	.091	.00048	.00257	.0039	.0670	.00030	.00707
%RSD	.66046	7.3318	4.1489	.21724	1.0674	2.9550	.76298

#1	13.760	.00620	.06007	1.7870	6.2339	.01002	.92196
#2	13.890	.00688	.06370	1.7815	6.3288	.01045	.93196

Sample Name: J2330-01 Acquired: 4/12/2018 19:39:42 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S-1(0-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23237	3.930	.56754	F<00000	36.650
Stddev	.00042	.003	.00258	.57531	1.640
%RSD	.18088	.0312	.45522	.82965	4.4760

#1	.23208	8.928	.56571	-69.750	37.810
#2	.23267	8.932	.56937	-68.937	35.490

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.4	57140.	7780.5	45.345	2561.9
Stddev	8.1	23.	5.1	1.547	6.0
%RSD	.25515	.03967	.06541	3.4108	.23528

#1	3182.7	57156.	7784.1	44.252	2557.6
#2	3194.2	57124.	7776.9	46.439	2566.1

Sample Name: J2330-02 Acquired: 4/12/2018 19:43:53 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-1(4-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05155	.01028	.33882	.00433	.00070	242.95	1.4938
Stddev	.00264	.00239	.00291	.00268	.00362	.19	.0014
%RSD	5.1245	23.226	.86030	61.898	518.14	.07717	.09146

#1	.05341	-.01197	.34089	.00243	.00326	243.08	1.4928
#2	.04968	-.00859	.33676	.00622	-.00186	242.82	1.4948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02573	.00083	11.320	.29251	.23428	.92486	544.19
Stddev	.00022	.00025	.003	.00045	.00089	.00230	1.95
%RSD	.86244	29.863	.02759	.15216	.37785	.24911	.35857

#1	.02588	.00065	11.317	.29283	.23490	.92649	542.81
#2	.02557	.00100	11.322	.29220	.23365	.92323	545.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4150	57.255	.38172	.00930	2.4648	.54349	.61122
Stddev	.0294	.176	.00179	.00026	.0007	.00117	.00055
%RSD	.34888	.26137	.46986	2.7603	.02907	.21456	.09067

#1	8.3942	67.130	.38298	-.00948	2.4653	.54267	.61161
#2	8.4357	67.379	.38045	-.00912	2.4643	.54432	.61083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.465	.00134	.13192	1.6389	7.0915	.02020	2.4322
Stddev	.048	.00043	.00407	.0023	.3609	.00096	.0032
%RSD	.08794	31.802	3.0870	.14166	5.0896	4.7503	.13295

#1	54.431	-.00104	.12905	1.6373	7.3468	.01952	2.4299
#2	54.499	-.00164	.13480	1.6406	6.8363	.02088	2.4345

Sample Name: J2330-02 Acquired: 4/12/2018 19:43:53 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S-1(4-8) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15162	2.521	.11932	F<00000	36.763
Stddev	.00049	.006	.00007	.17848	2.113
%RSD	.32184	.2598	.05960	.15001	3.1650
#1	.15128	2.516	.11937	-118.86	68.257
#2	.15197	2.525	.11927	-119.11	65.268
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.7	34119.	3701.4	45.334	2503.0
Stddev	3.5	202.	15.3	.048	.2
%RSD	.09693	.31457	.17606	.10602	.00702
#1	3583.2	63977.	8690.6	45.368	2502.8
#2	3578.3	64262.	8712.2	45.300	2503.1

Sample Name: J2330-03 Acquired: 4/12/2018 19:48:05 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-2(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08483	.00186	.69111	.00917	.00141	194.04	1.2408
Stddev	.00055	.00040	.00079	.00436	.00238	.20	.0103
%RSD	.64976	21.534	.11417	47.591	168.18	.10512	.82689

#1	.08522	-.00158	.69167	.01225	-.00027	194.18	1.2480
#2	.08444	-.00214	.69056	.00608	.00309	193.89	1.2335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01554	.00032	91.226	.16534	.11419	.30143	250.40
Stddev	.00017	.00105	.042	.00022	.00036	.00148	10.55
%RSD	1.1168	328.05	.04600	.13080	.31680	.49081	4.2118

#1	.01566	-.00106	91.256	.16549	.11445	.30038	257.85
#2	.01542	.00042	91.197	.16519	.11394	.30247	242.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3448	35.304	.16314	.00748	.67850	.48943	.77613
Stddev	.0173	.073	.00130	.00094	.00745	.00289	.03438
%RSD	.20671	.11159	.79798	12.551	1.0985	.59067	4.4302

#1	8.3326	65.356	.16406	-.00682	.68377	.49147	.80045
#2	8.3570	65.253	.16222	-.00815	.67323	.48738	.75182

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1489	.00644	.05289	2.2388	3.9978	.00772	.78775
Stddev	.0709	.00055	.00582	.0088	.1490	.00016	.01058
%RSD	.87012	8.4612	10.998	.39095	2.1286	2.1011	1.3428

#1	8.1991	.00683	.05700	2.2326	7.1032	.00760	.79523
#2	8.0988	.00606	.04878	2.2449	6.8925	.00783	.78027

Sample Name: J2330-03 Acquired: 4/12/2018 19:48:05 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S-2(0-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15491	5.314	.35621	F<00000	36.140
Stddev	.00015	.006	.00136	.80348	2.492
%RSD	.09512	.1151	.38255	1.2912	6.8962

#1	.15481	5.318	.35717	-61.659	34.378
#2	.15501	5.310	.35524	-62.795	37.903

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.9	55341.	7631.1	43.467	2586.6
Stddev	3.6	29.	31.6	2.042	1.6
%RSD	.11567	.05313	.41431	4.6975	.06058

#1	3134.3	55320.	7608.8	42.023	2585.5
#2	3139.5	55362.	7653.5	44.910	2587.7

Sample Name: J2330-04 Acquired: 4/12/2018 19:52:20 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-2(4-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19092	.00272	3.3298	.00609	.00128	165.74	.56102
Stddev	.00548	.00166	.0056	.00579	.00045	.57	.00019
%RSD	2.8686	60.958	.16938	94.930	34.753	.34123	.03448

#1	.19479	-.00389	3.3258	.00200	.00160	166.14	.56088
#2	.18704	-.00155	3.3337	.01019	.00097	165.34	.56116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01099	.00136	52.477	.08427	.07009	.25782	164.65
Stddev	.00015	.00047	.025	.00076	.00003	.00056	4.12
%RSD	1.4003	34.362	.04830	.89765	.04783	.21635	2.5012

#1	.01110	-.00169	52.495	.08374	.07006	.25822	167.56
#2	.01089	-.00103	52.459	.08481	.07011	.25743	161.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6398	44.995	.05847	.00910	.58399	.19655	.24318
Stddev	.0126	.168	.00055	.00008	.00411	.00076	.00579
%RSD	.34680	.37359	.94341	.89369	.70389	.38646	2.3792

#1	3.6487	45.114	.05808	-.00916	.58690	.19708	.24727
#2	3.6308	44.876	.05886	-.00904	.58109	.19601	.23909

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3200	.01719	.00140	.75667	4.2976	.00276	.33877
Stddev	.0150	.00008	.01066	.00398	.0571	.00121	.00017
%RSD	.34674	.47317	762.85	.52637	1.3281	43.846	.04905

#1	4.3306	.01713	.00614	.75386	4.3379	.00190	.33889
#2	4.3094	.01725	-.00893	.75949	4.2572	.00361	.33865

Sample Name: J2330-04 Acquired: 4/12/2018 19:52:20 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S-2(4-8) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09477	2.974	.15487	F<00000	F<00000
Stddev	.00001	.003	.00016	.72894	1.5104
%RSD	.01287	.0930	.10527	1.7270	21.992
#1	.09476	2.972	.15499	-41.693	-7.9357
#2	.09478	2.976	.15476	-42.724	-5.7997
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.3	51139.	3932.5	46.433	2688.7
Stddev	6.3	243.	19.7	1.230	1.4
%RSD	.21863	.47487	.28485	2.6494	.05379
#1	2885.8	50967.	6918.5	45.563	2689.7
#2	2894.8	51311.	6946.4	47.303	2687.7

Sample Name: CCV06 Acquired: 4/12/2018 19:56:23 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV12873 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7959	4.9944	4.7861	4.7812	4.8146	10.587	10.335
Stddev	.0100	.0253	.0182	.0059	.0006	.011	.046
%RSD	.20898	.50635	.37978	.12305	.01356	.10497	.44631

#1	4.8030	5.0122	4.7990	4.7853	4.8151	10.579	10.302
#2	4.7889	4.9765	4.7733	4.7770	4.8142	10.595	10.368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.725	2.4359	26.637	1.0646	2.4006	1.2044	4.9081
Stddev	.00089	.0098	.068	.0008	.0077	.0007	.0090
%RSD	.34711	.40456	.25678	.07155	.32042	.05976	.18374

#1	25.662	2.4429	26.589	1.0641	2.4061	1.2039	4.9145
#2	25.788	2.4290	26.685	1.0652	2.3952	1.2049	4.9017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6155	25.244	2.4927	1.2965	26.310	2.5800	2.4710
Stddev	.0072	.042	.0093	.0005	.095	.0027	.0125
%RSD	.27361	.16733	.37421	.04183	.36216	.10603	.50525

#1	2.6206	25.214	2.4993	1.2969	26.243	2.5781	2.4622
#2	2.6104	25.274	2.4861	1.2962	26.378	2.5819	2.4799

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.992	4.8066	5.1786	4.7858	5.2045	4.8478	5.2041
Stddev	.156	.0026	.0206	.0138	.0538	.0183	.0138
%RSD	.60177	.05384	.39856	.28854	1.0333	.37717	.26505

#1	25.881	4.8084	5.1640	4.7956	5.1665	4.8607	5.1943
#2	26.103	4.8047	5.1932	4.7761	5.2425	4.8348	5.2139

Sample Name: CCV06 Acquired: 4/12/2018 19:56:23 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV12873 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.2634	4.770	5.2385	F<00000	F.34238
Stddev	.0256	.026	.0056	1.9688	.21493
%RSD	.48670	.5431	.10606	100.64	62.776
#1	5.2453	4.788	5.2425	-3.3485	.19040
#2	5.2815	4.752	5.2346	-.56415	.49436
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.6	43884.	5740.6	45.427	2760.1
Stddev	4.5	118.	7.4	.154	12.4
%RSD	.17982	.26794	.12961	.33899	.44949
#1	2491.4	43801.	5745.9	45.536	2751.3
#2	2497.8	43967.	5735.4	45.318	2768.8

Sample Name: CCB06 Acquired: 4/12/2018 20:00:26 Type: Unk
Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	.00185	.00015	F.00518	.00089	.00142	.00044
Stddev	.00362	.00167	.00142	.00226	.00064	.00284	.00001
%RSD	108.14	90.434	917.36	43.584	71.824	200.46	2.1051

#1	-.00079	.00303	.00116	.00678	.00044	-.00059	.00043
#2	-.00591	.00067	-.00085	.00359	.00134	.00343	.00045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	.01312	.00004	.00006	.00037	.00823
Stddev	.00003	.00002	.00525	.00016	.00003	.00060	.00001
%RSD	65.669	23.007	40.029	431.17	40.210	163.68	.13938

#1	.00006	-.00006	-.00941	-.00015	.00008	-.00006	.00823
#2	.00002	-.00009	-.01684	.00008	.00004	.00079	.00822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01853	.00002	.00009	.00996	.00030	.00000
Stddev	.00005	.03144	.00002	.00039	.00284	.00001	.0001
%RSD	134.33	169.67	99.688	453.52	28.476	1.7577	21714.

#1	.00000	-.04076	-.00003	.00037	.00796	.00030	-.00003
#2	.00008	.00370	-.00001	-.00019	.01197	.00030	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02780	.00019	.00142	.00005	.00489	.00009	.00011
Stddev	.02908	.00008	.00316	.00047	.02641	.00003	.00108
%RSD	104.60	40.877	223.44	926.36	539.87	33.333	962.70

#1	.04837	.00014	-.00365	.00028	-.02357	.00011	-.00065
#2	.00724	.00025	.00082	-.00039	.01378	.00007	.00088

Sample Name: CCB06 Acquired: 4/12/2018 20:00:26 Type: Unk
 Method: P4-ICP2(v2108) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB12873 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.0049	.00002	F<.00000	F<.00000
Stddev	.00076	.0007	.00002	.81439	.08723
%RSD	23.652	13.65	108.30	8.6289	6.3268
#1	.00374	.0054	.00000	-8.8621	-1.4404
#2	.00267	.0044	.00003	-10.014	-1.3170
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.9	45970.	5751.8	47.248	3045.3
Stddev	10.8	204.	30.0	.717	6.4
%RSD	.41777	.44397	.52203	1.5170	.20926
#1	2568.3	45826.	5730.6	46.741	3040.7
#2	2583.5	46114.	5773.0	47.755	3049.8