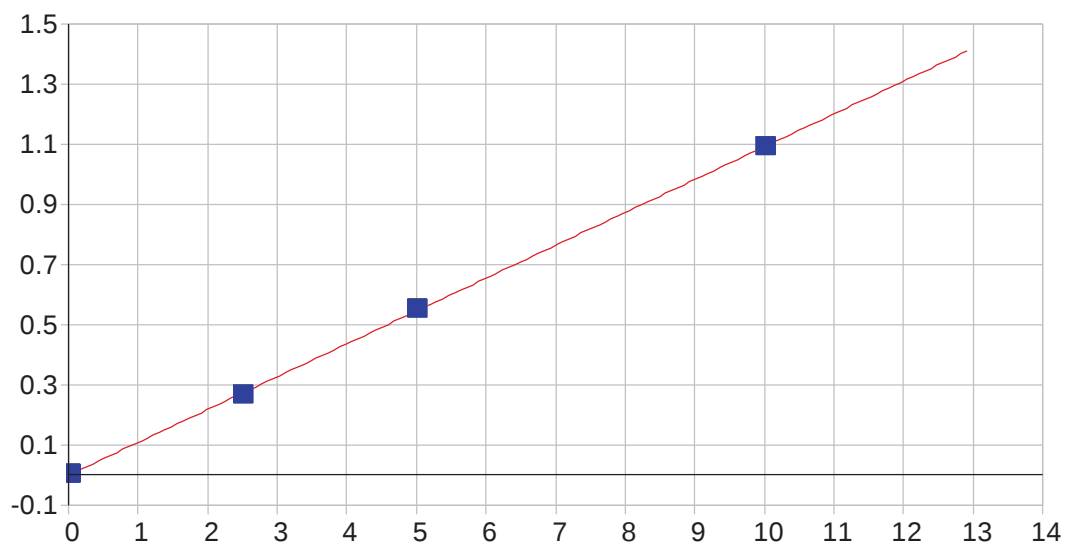




As 189.042 {478}

Date of Fit: 4/25/2018 12:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000225

Re-Slope: 1.000000

A1 (Gain): 0.109145

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

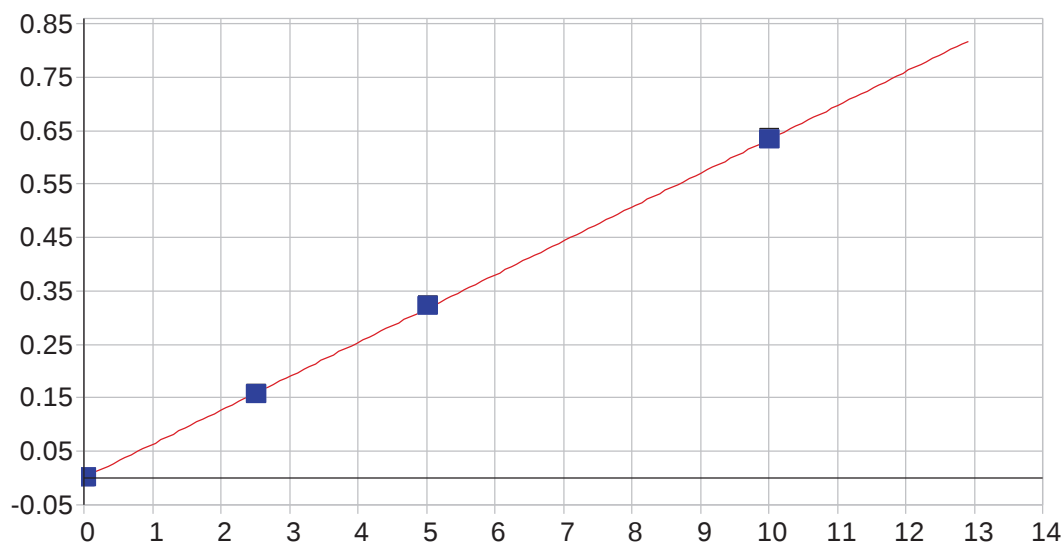
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.003460

Predicted MQL: 0.011534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01669	-.003	-16.6	.00205	.000	1
S3	2.5000	2.4531	-.047	-1.88	.26795	.000	1
S4	5.0000	5.0448	.045	.896	.55081	.002	1
S5	10.000	10.005	.005	.054	1.0922	.001	1

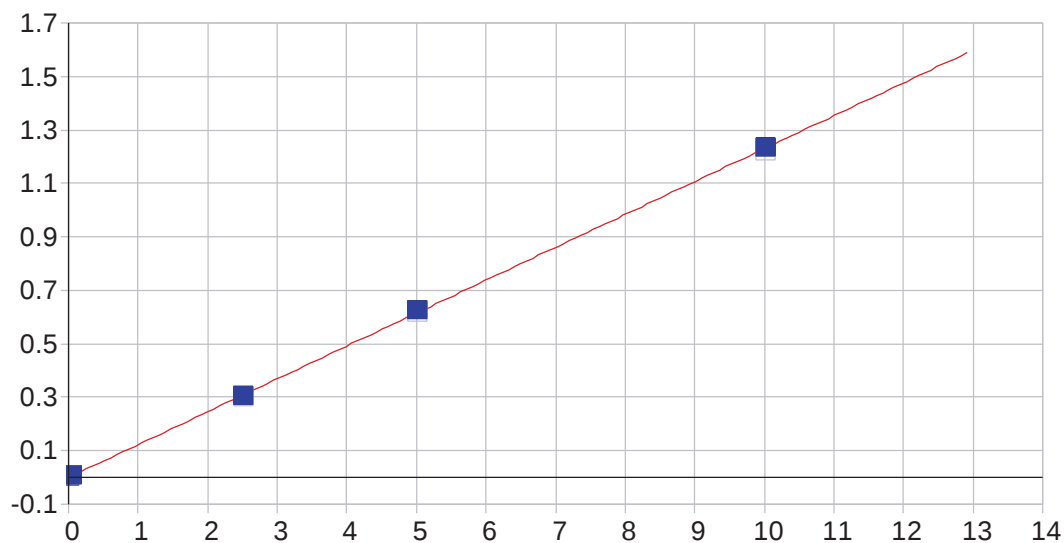


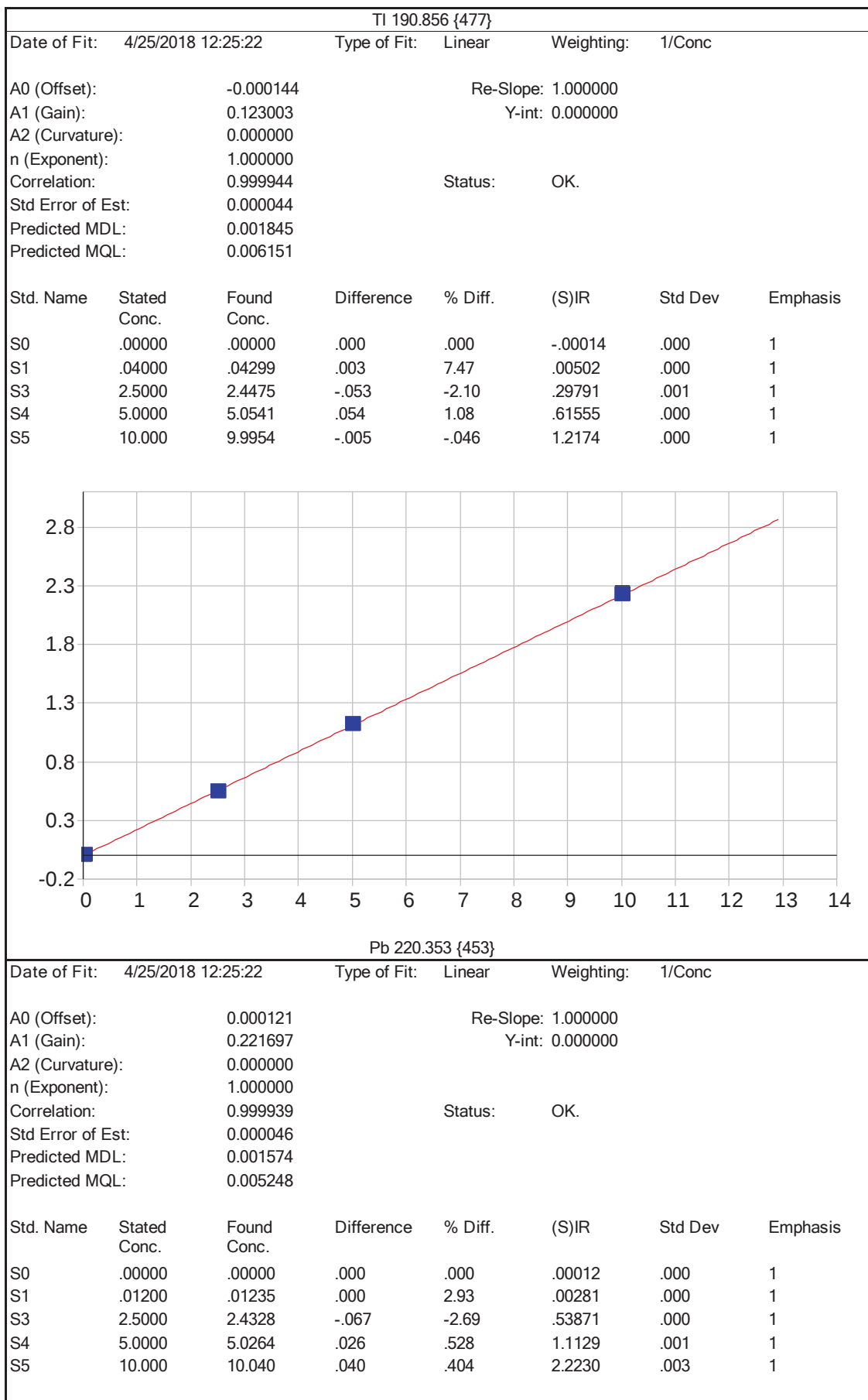
As 189.042 {479}

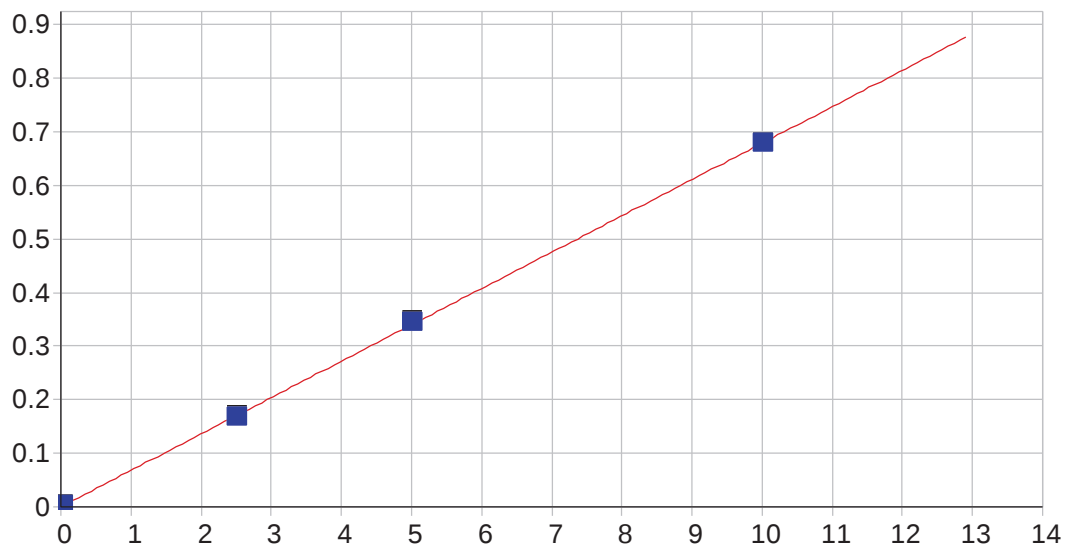
Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.063329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003746
 Predicted MQL: 0.012487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01706	-.003	-14.7	.00127	.000	1
S3	2.5000	2.4545	-.046	-1.82	.15562	.000	1
S4	5.0000	5.0581	.058	1.16	.32050	.000	1
S5	10.000	9.9904	-.010	-.096	.63284	.001	1





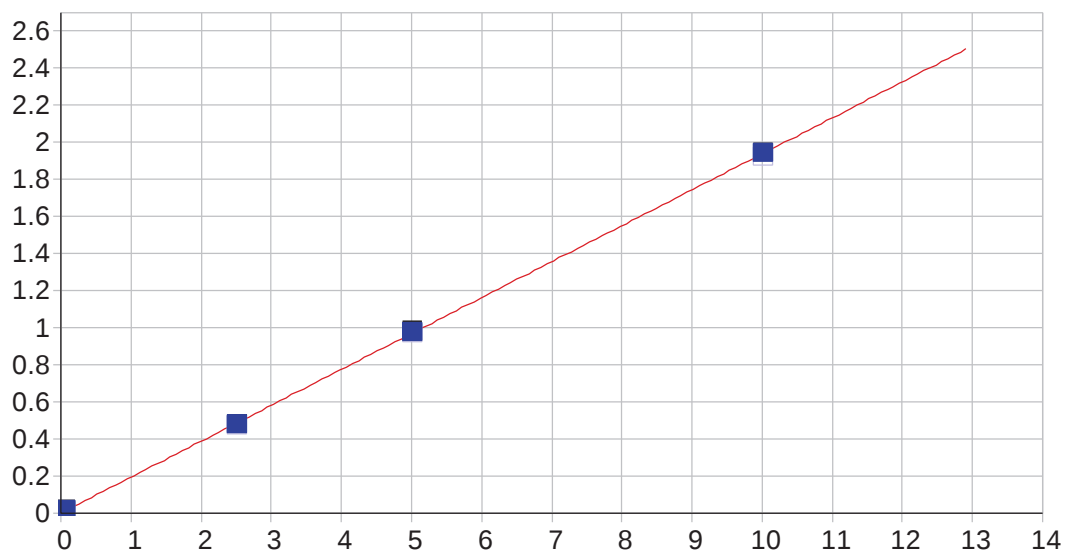


Se 196.090 {472}

Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.067906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004378
 Predicted MQL: 0.014593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01930	-.001	-3.52	.00154	.000	1
S3	2.5000	2.4652	-.035	-1.39	.16764	.001	1
S4	5.0000	5.0586	.059	1.17	.34376	.002	1
S5	10.000	9.9769	-.023	-.231	.67776	.000	1

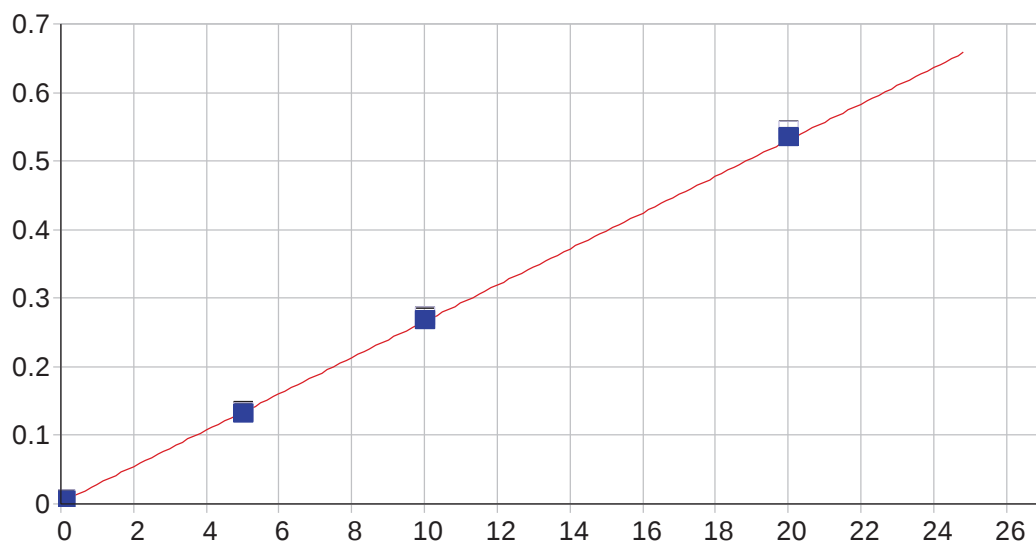


Sb 206.833 {463}

Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.193849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002125
 Predicted MQL: 0.007083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.05000	.05223	.002	4.45	.01026	.000	1
S3	2.5000	2.4615	-.039	-1.54	.47209	.001	1
S4	5.0000	5.0367	.037	.734	.96585	.002	1
S5	10.000	9.9996	.000	-.004	1.9170	.004	1

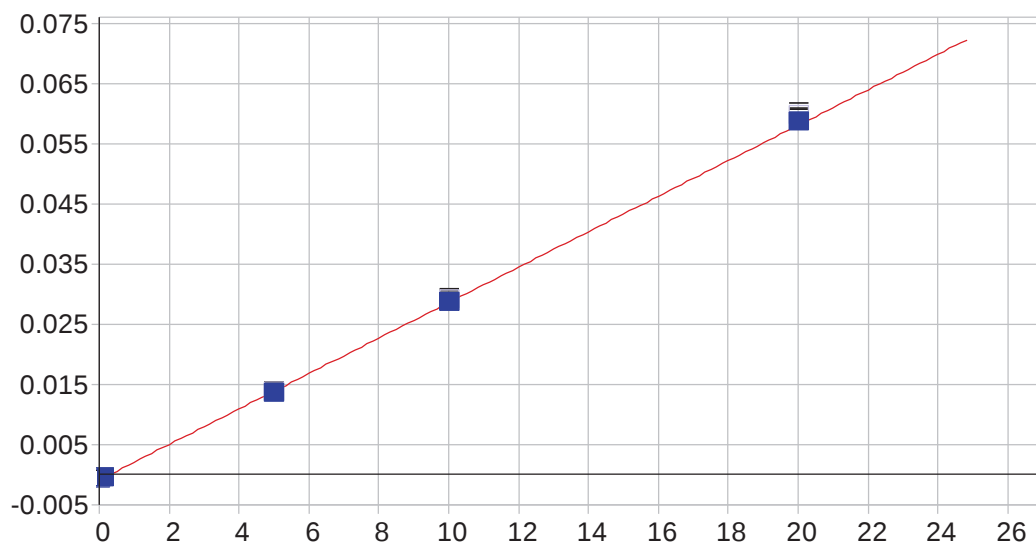


Al 308.215 {109}

Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001872 Re-Slope: 1.000000
 A1 (Gain): 0.026423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003807
 Predicted MQL: 0.012688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00187	.000	1
S1	.10000	.10143	.001	1.43	.00474	.000	1
S3	5.0000	4.8700	-.130	-2.60	.13318	.001	1
S4	10.000	10.029	.029	.285	.27212	.001	1
S5	20.000	20.100	.100	.500	.54350	.000	1



AI 309.271 {109}

Date of Fit: 4/25/2018 12:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000853

Re-Slope: 1.000000

A1 (Gain): 0.002944

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

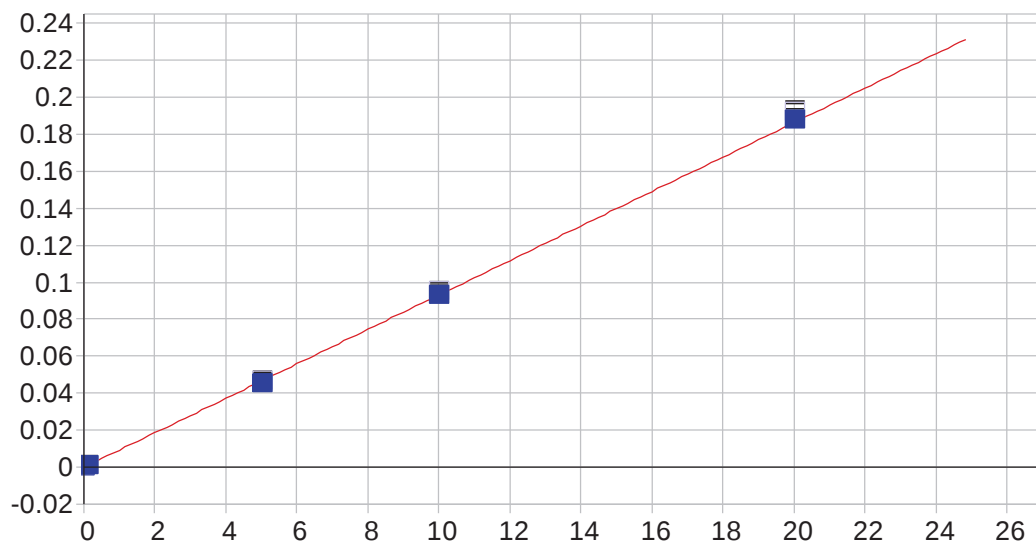
Status: OK.

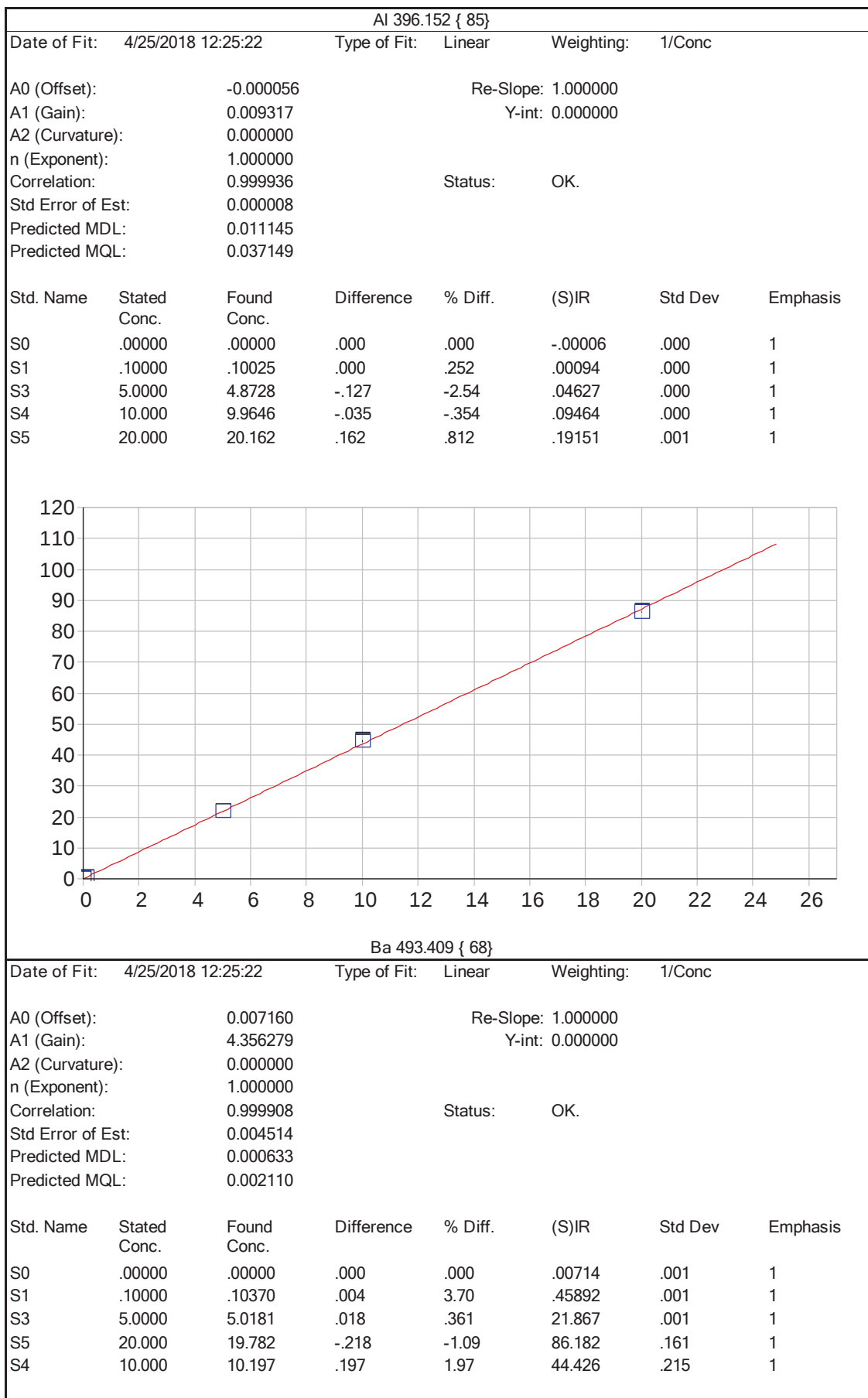
Std Error of Est: 0.000003

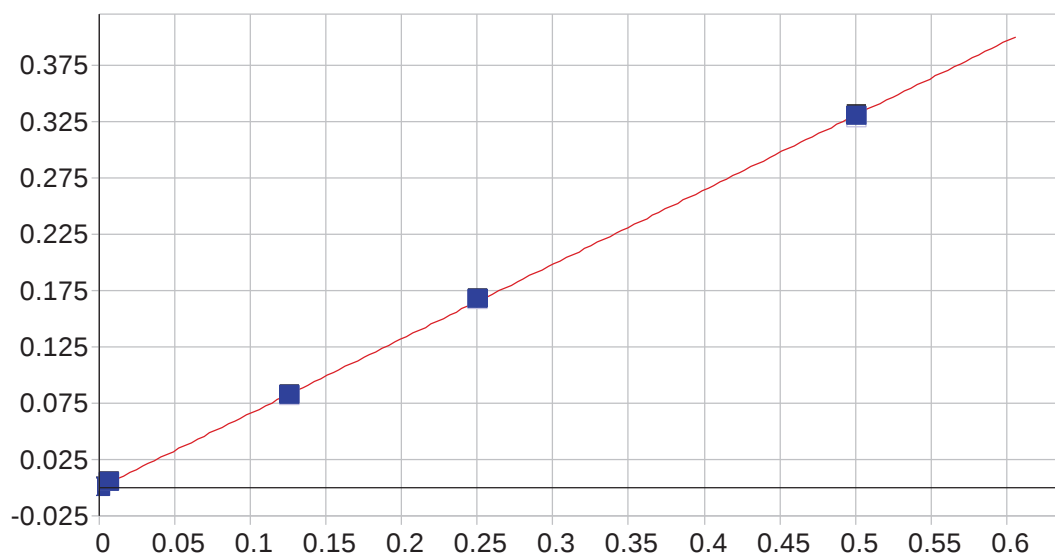
Predicted MDL: 0.026000

Predicted MQL: 0.086668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00085	.000	1
S1	.10000	.09309	-.007	-6.91	-.00056	.000	1
S3	5.0000	4.8677	-.132	-2.65	.01377	.000	1
S4	10.000	9.9778	-.022	-.222	.02911	.000	1
S5	20.000	20.162	.162	.809	.05969	.000	1





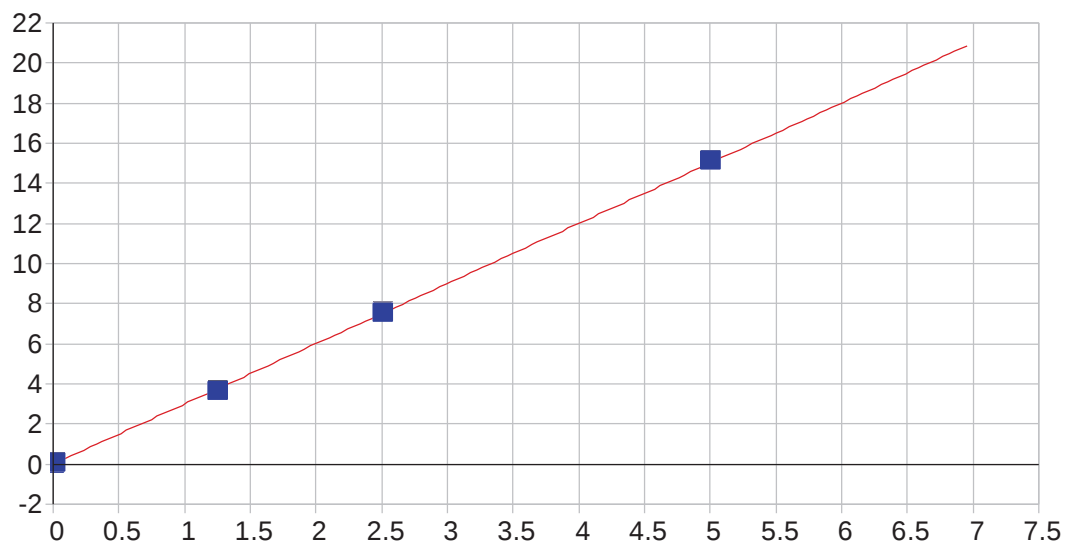


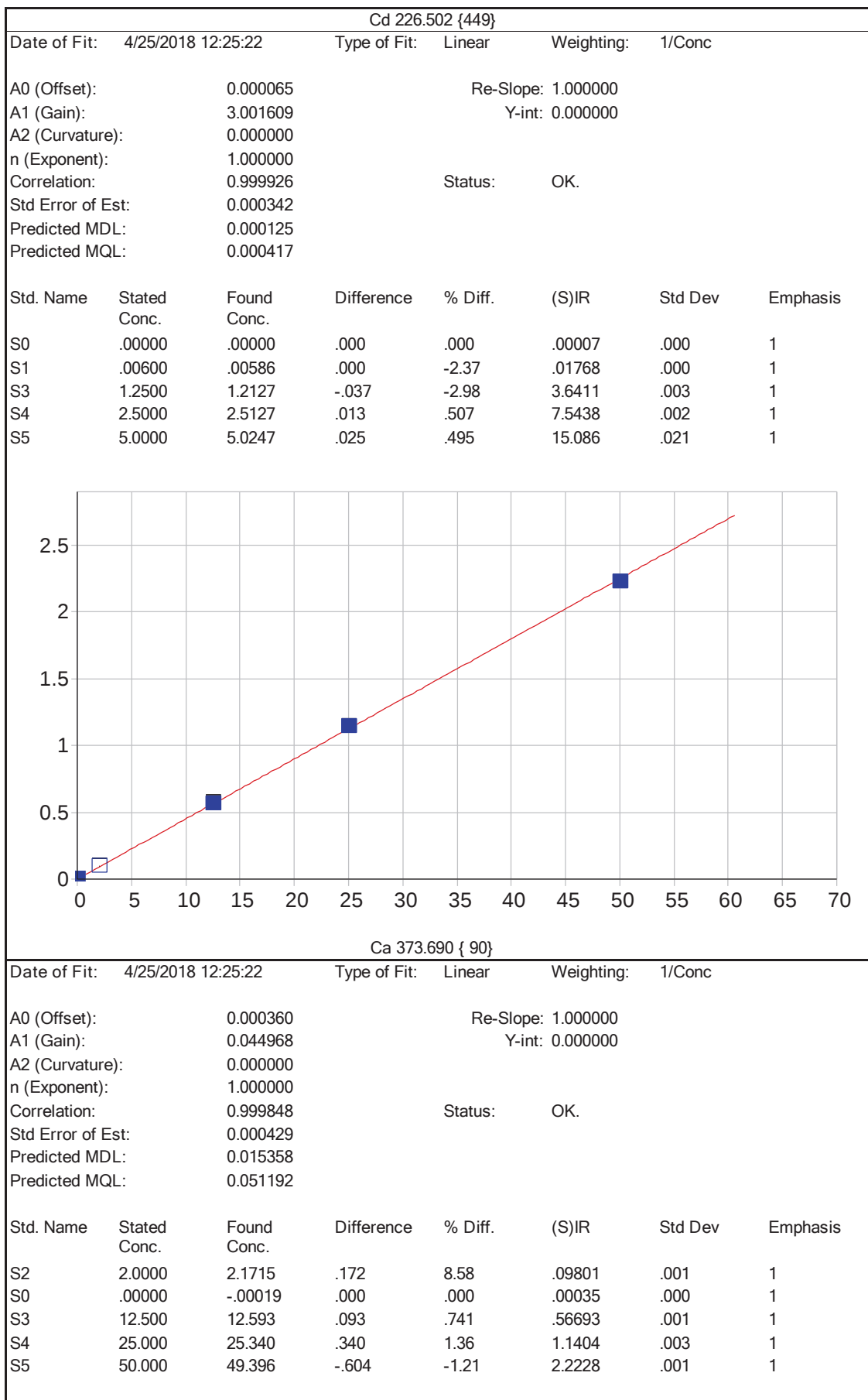
Be 234.861 {144}

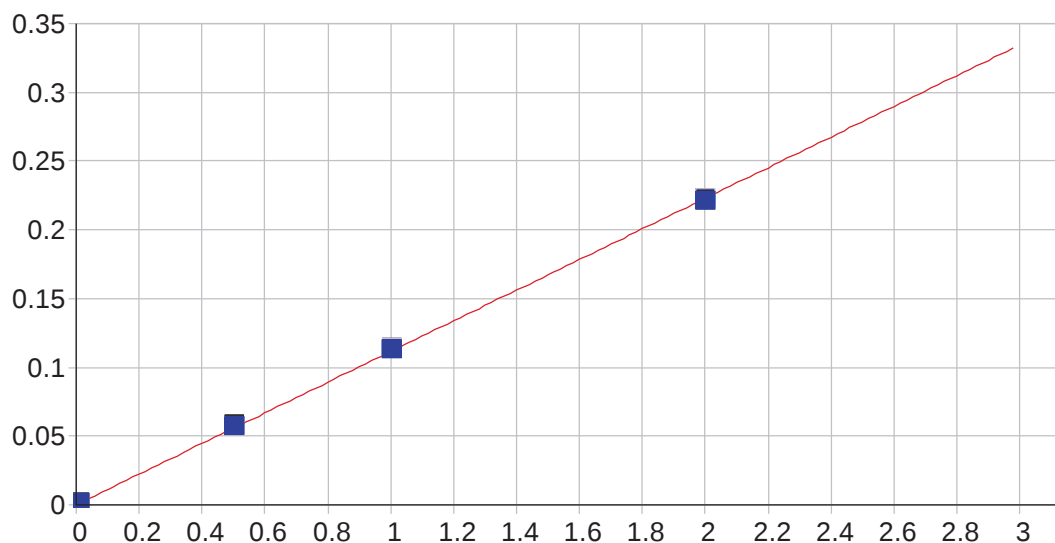
Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.660114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000085
 Predicted MQL: 0.000282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00646	.000	7.72	.00422	.000	1
S3	.12500	.12330	-.002	-1.36	.08087	.000	1
S4	.25000	.25228	.002	.911	.16549	.000	1
S5	.50000	.49896	-.001	-.209	.32728	.000	1







Date of Fit: 4/25/2018 12:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000034

Re-Slope: 1.000000

A1 (Gain): 0.111469

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

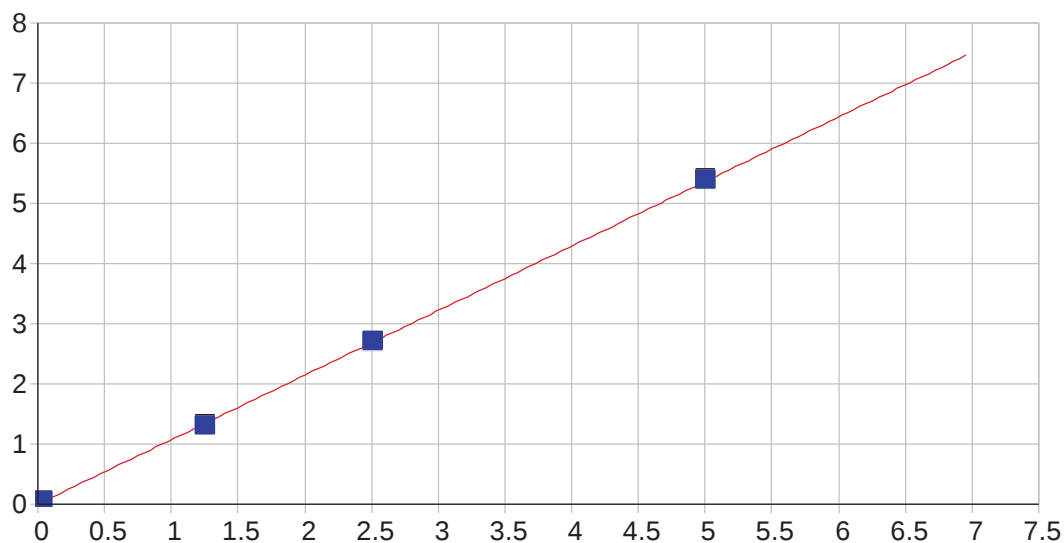
Status: OK.

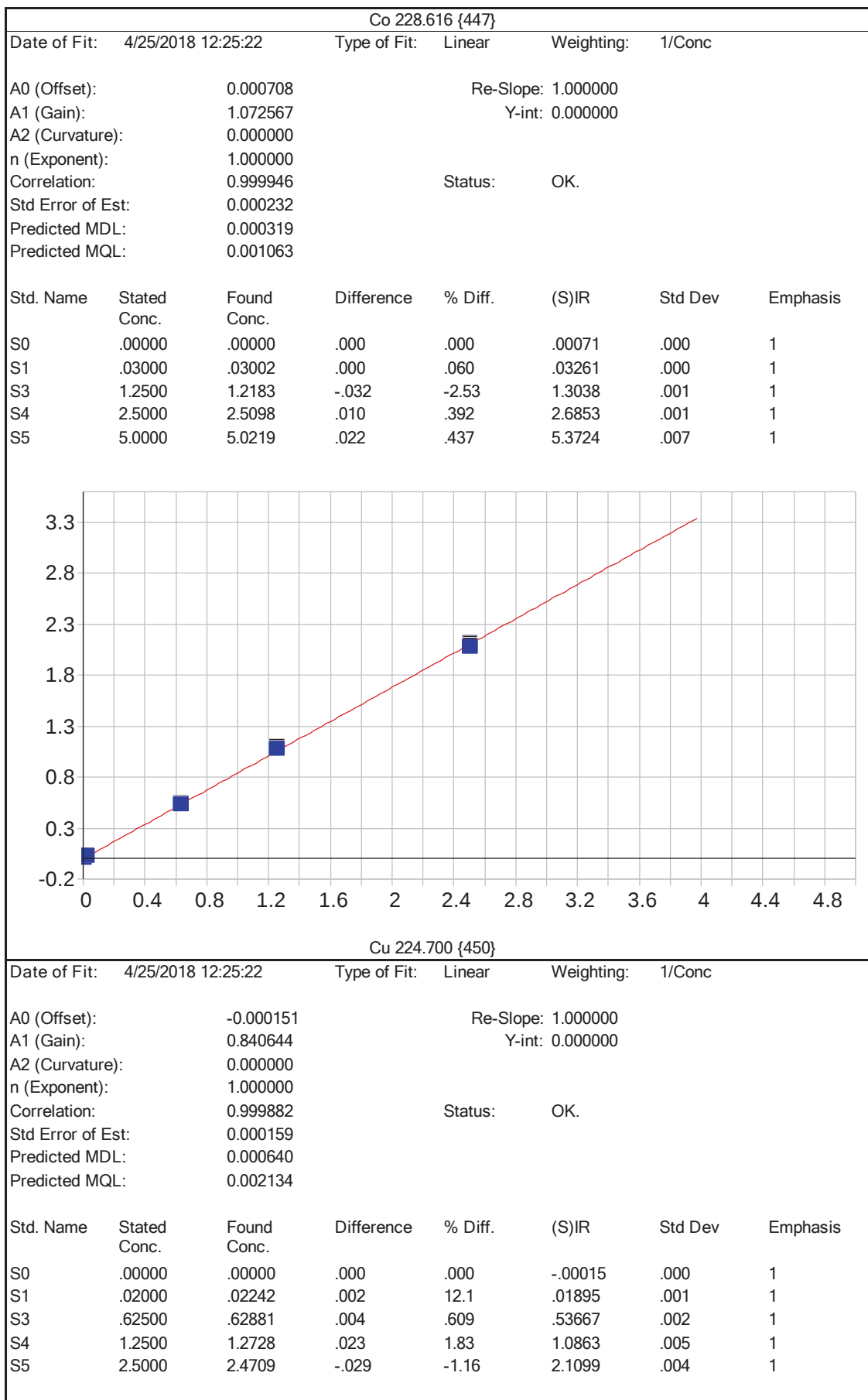
Std Error of Est: 0.000011

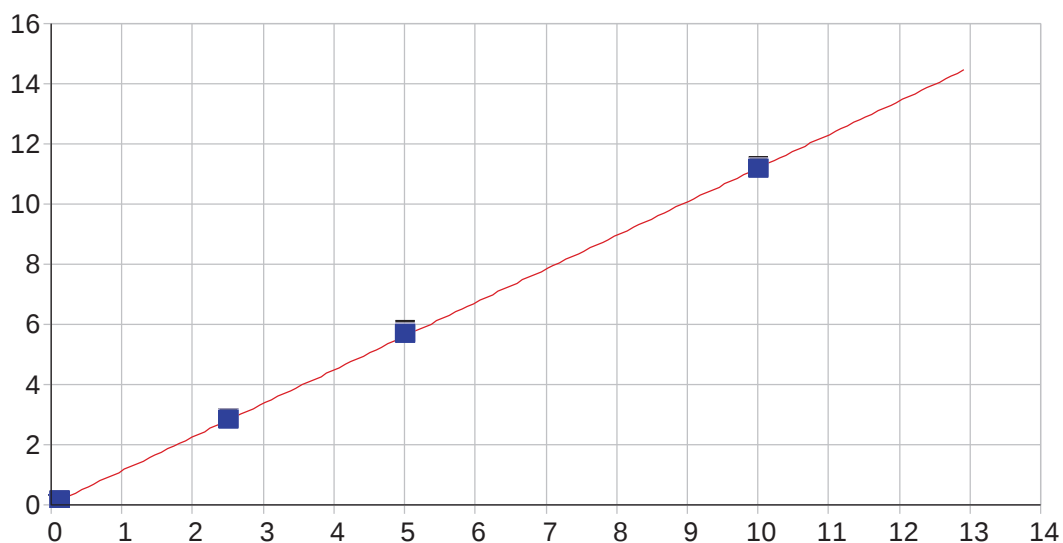
Predicted MDL: 0.000615

Predicted MQL: 0.002052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01038	.000	3.78	.00120	.000	1
S3	.50000	.50873	.009	1.75	.05711	.001	1
S4	1.0000	1.0124	.012	1.24	.11363	.000	1
S5	2.0000	1.9785	-.022	-1.08	.22206	.001	1





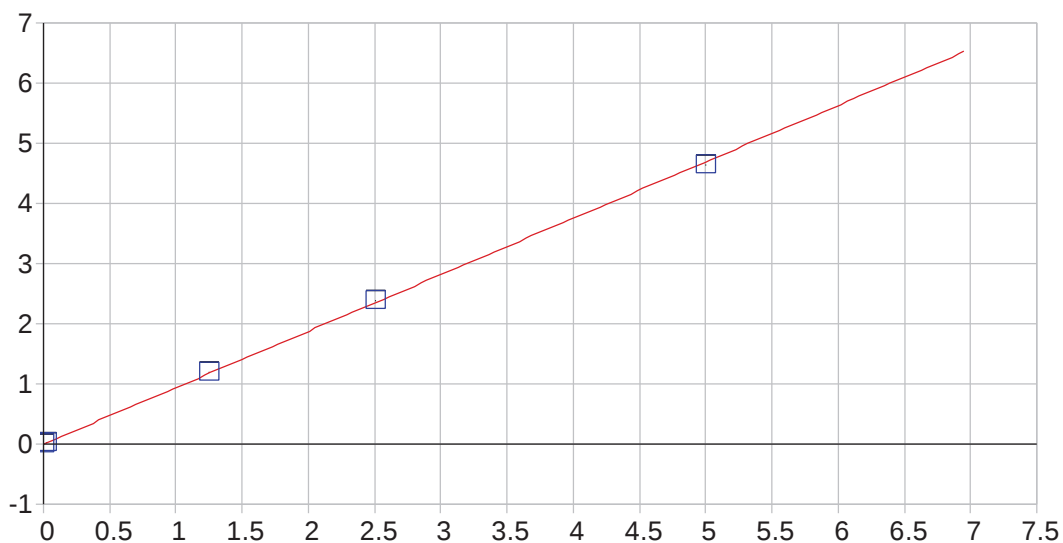


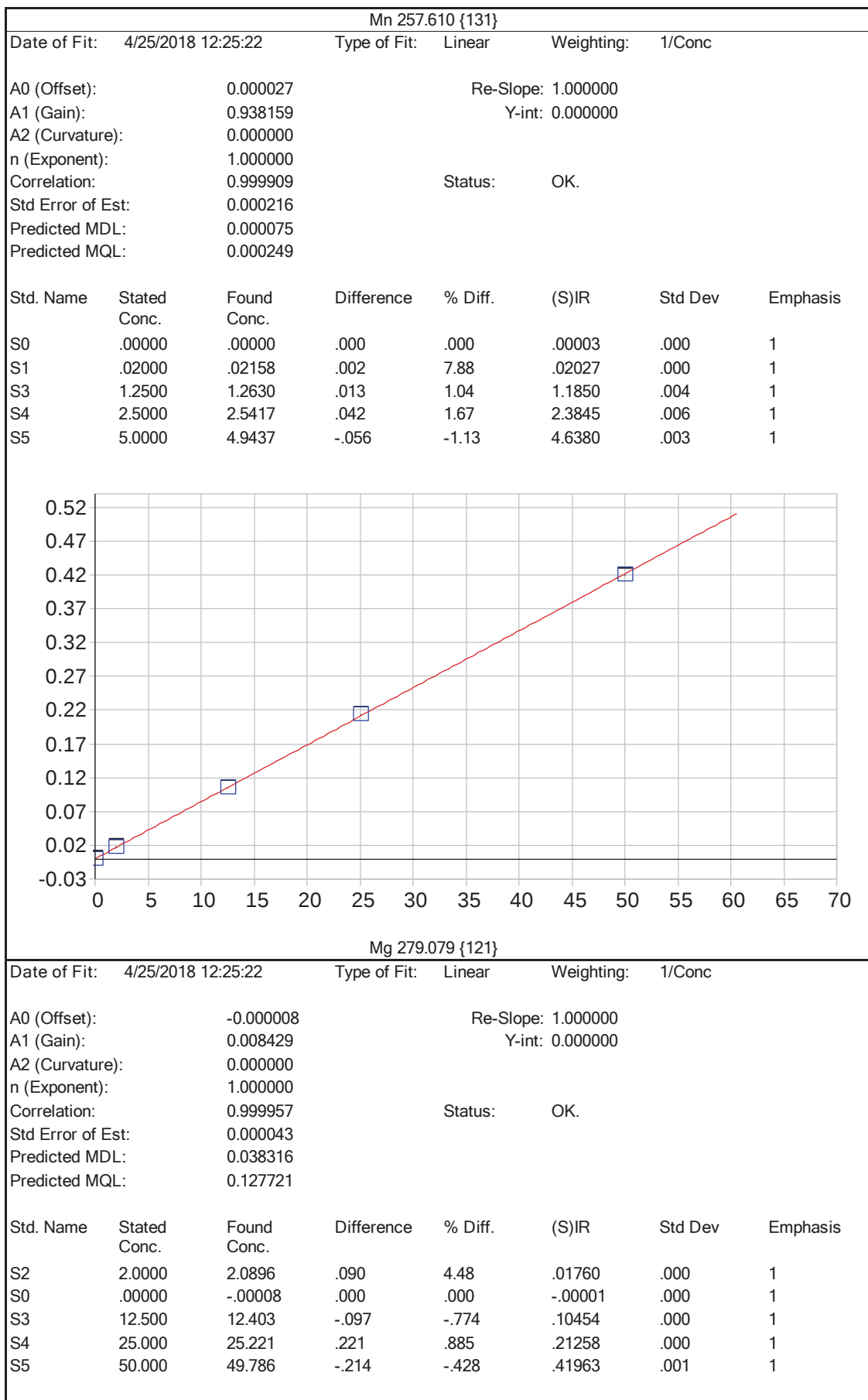
Fe 240.488 {140}

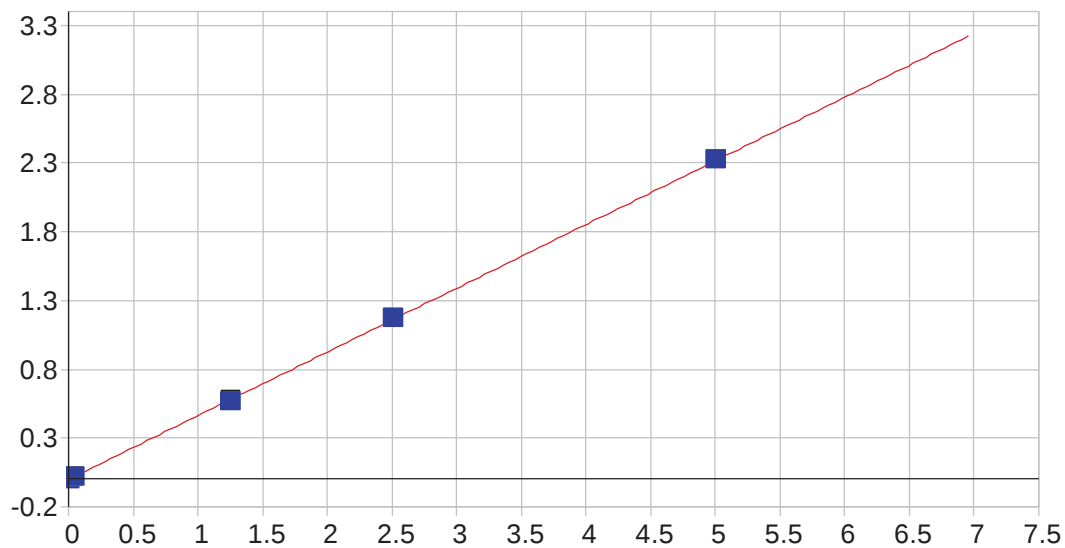
Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013623 Re-Slope: 1.000000
 A1 (Gain): 1.117743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000680
 Predicted MDL: 0.013324
 Predicted MQL: 0.044414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01363	.003	1
S1	.10000	.08858	-.011	-11.4	.11318	.008	1
S3	2.5000	2.5191	.019	.764	2.8434	.013	1
S4	5.0000	5.0481	.048	.963	5.6842	.109	1
S5	10.000	9.9442	-.056	-.558	11.185	.060	1





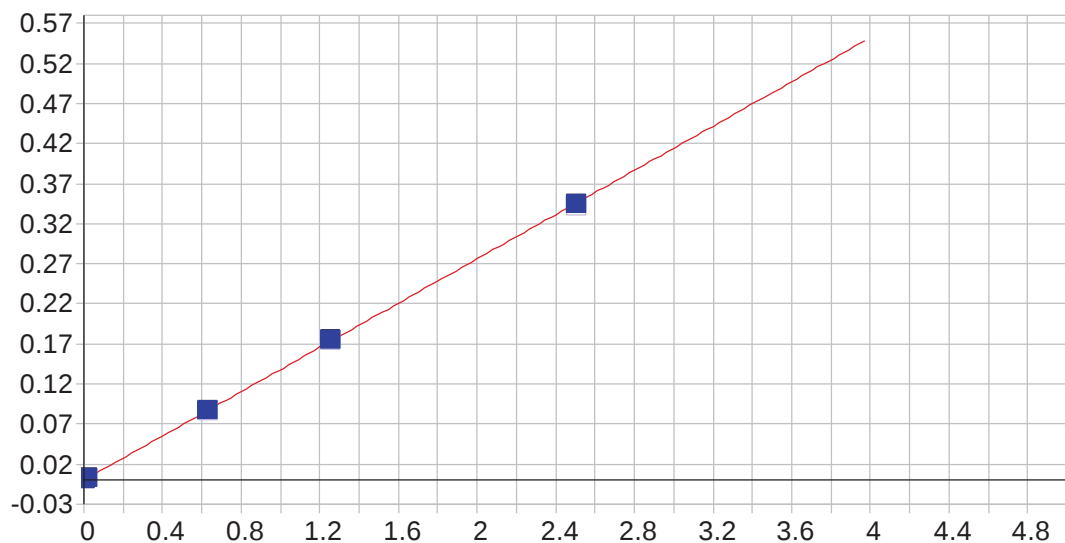


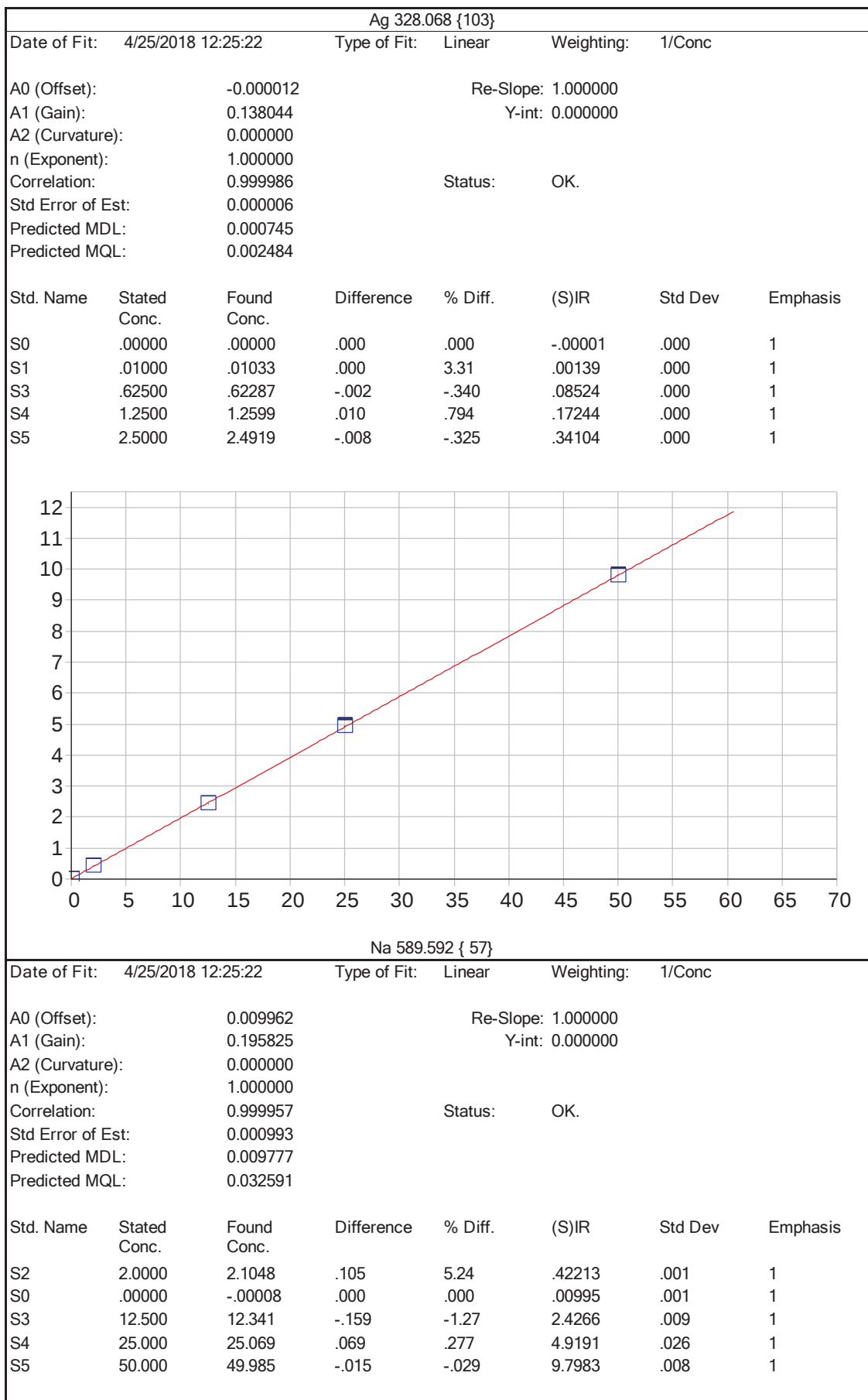
Ni 231.604 {445}

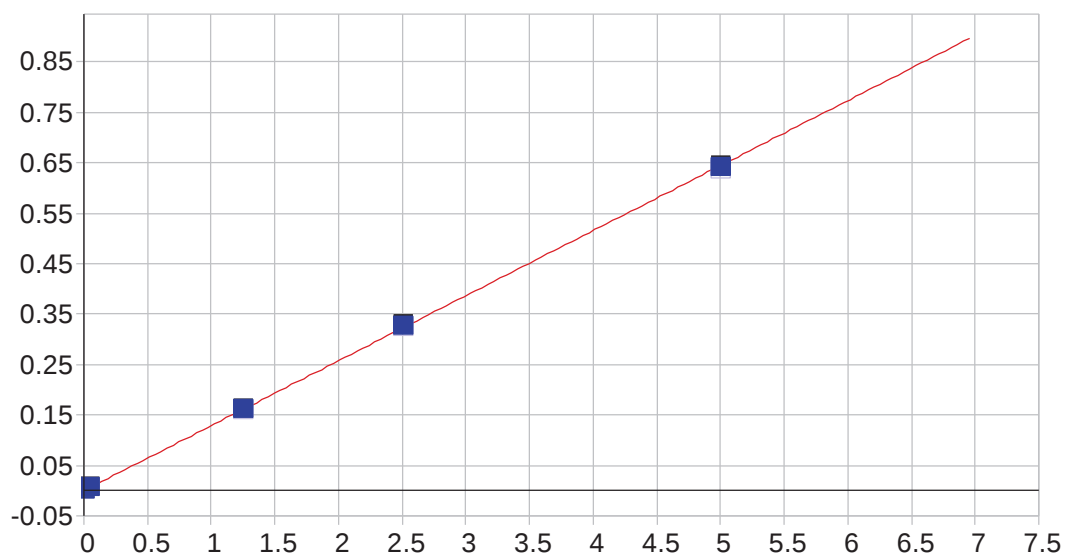
Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.462948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000638
 Predicted MQL: 0.002125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03940	-.001	-1.49	.01804	.000	1
S3	1.2500	1.2256	-.024	-1.95	.56740	.000	1
S4	2.5000	2.5137	.014	.549	1.1639	.001	1
S5	5.0000	5.0113	.011	.225	2.3206	.001	1





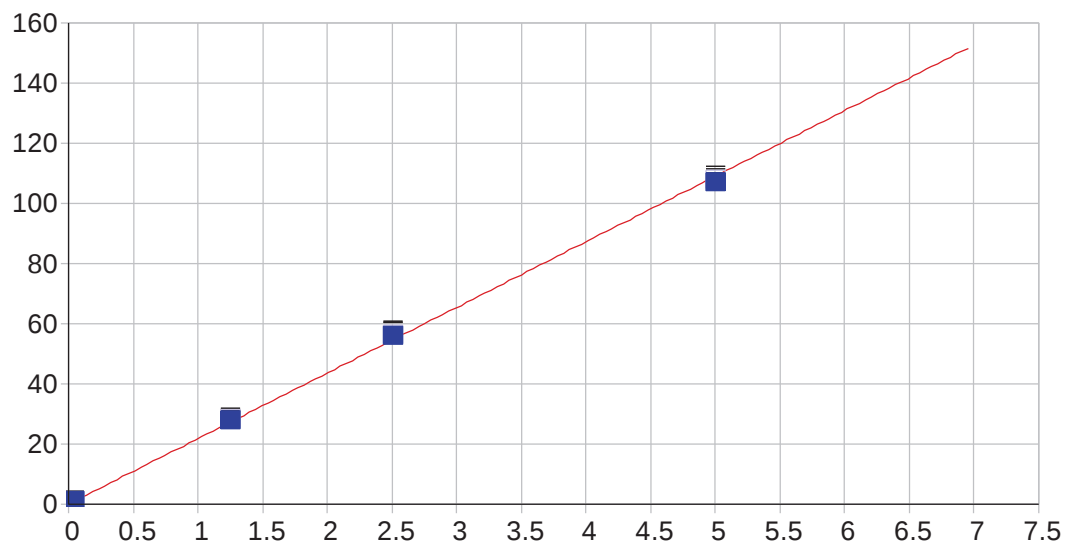


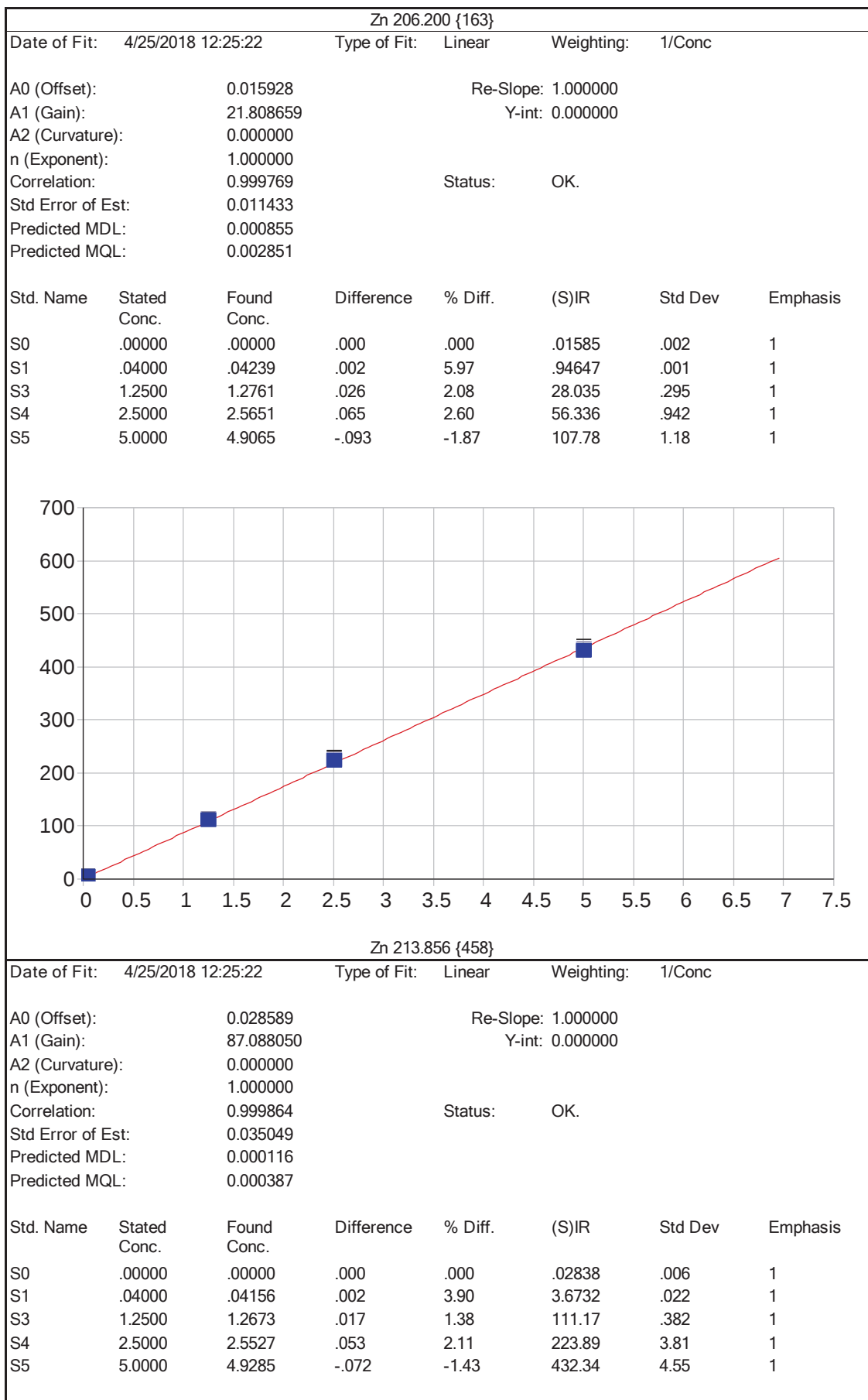
V 292.402 {115}

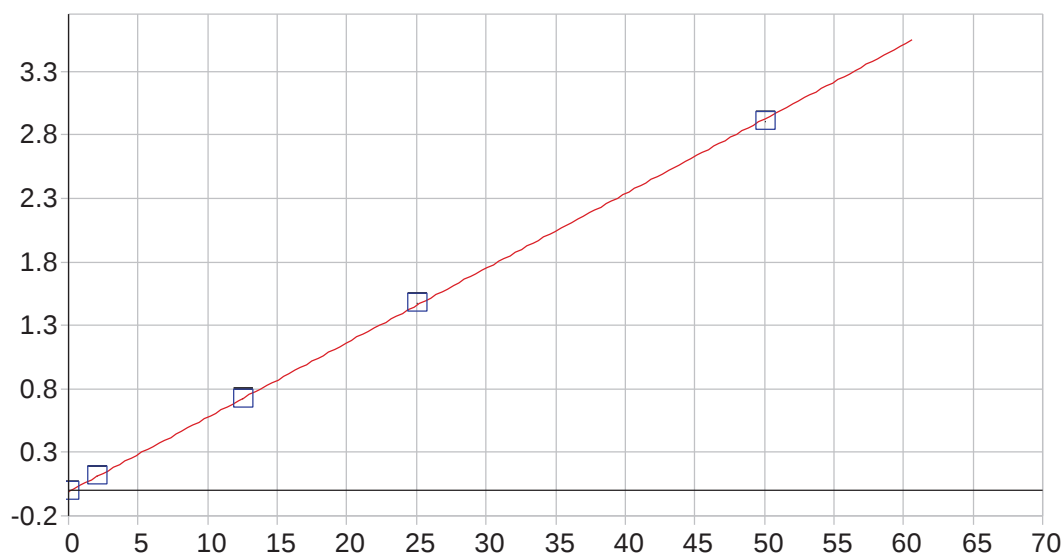
Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.128938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000637
 Predicted MQL: 0.002123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.04122	.001	3.05	.00515	.000	1
S3	1.2500	1.2441	-.006	-.470	.15909	.000	1
S4	2.5000	2.5303	.030	1.21	.32368	.001	1
S5	5.0000	4.9744	-.026	-.513	.63632	.001	1





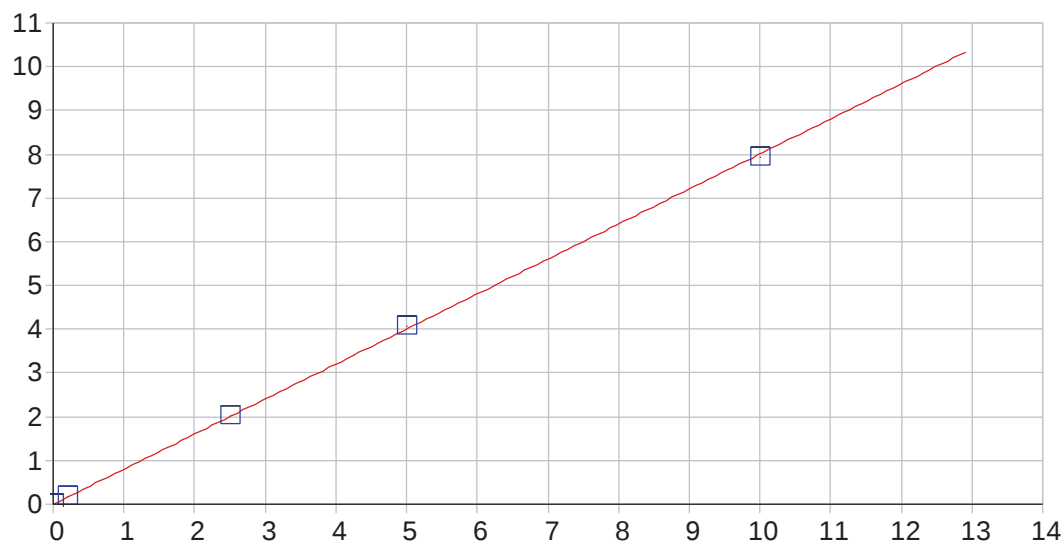


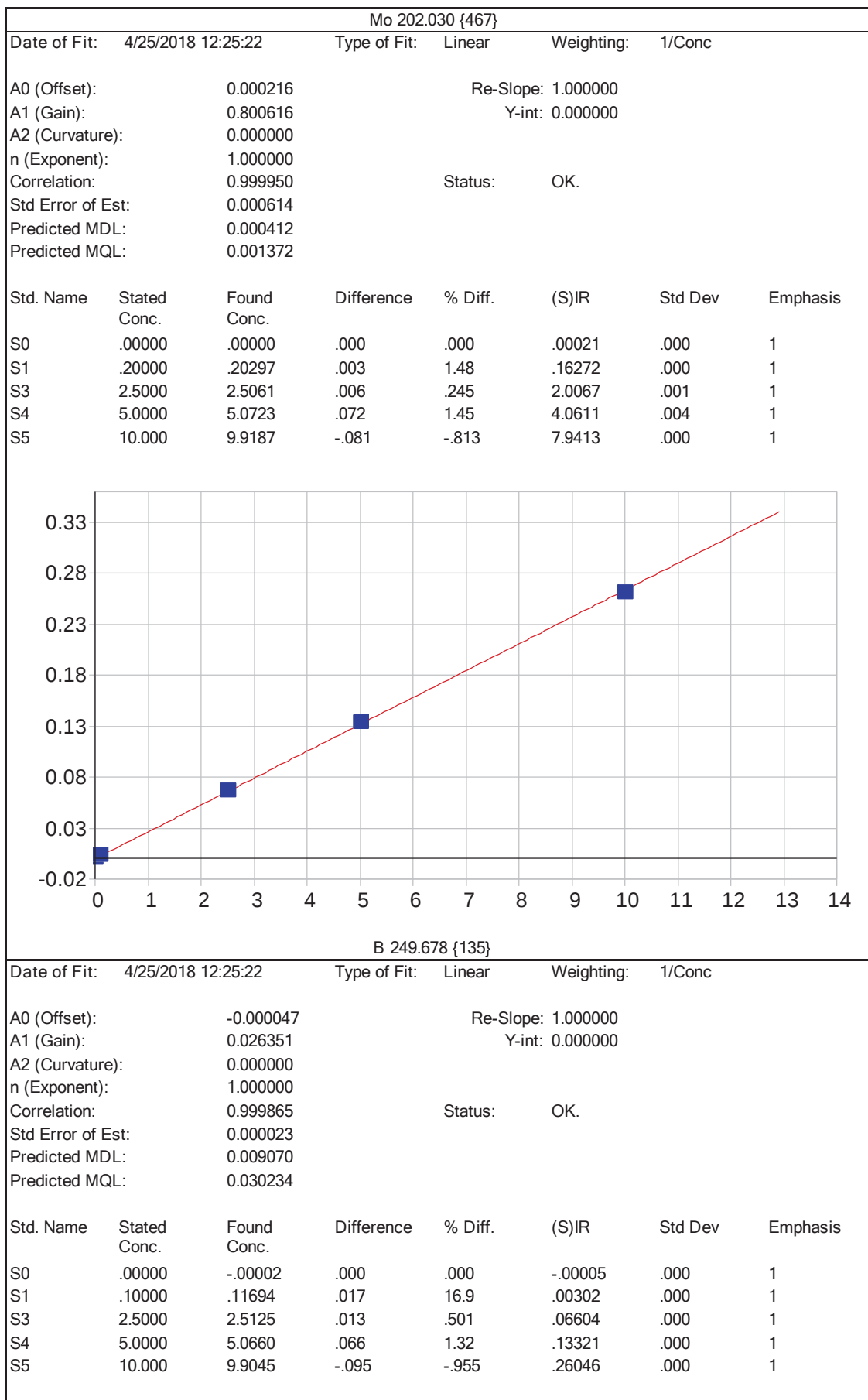
K 766.490 { 44}

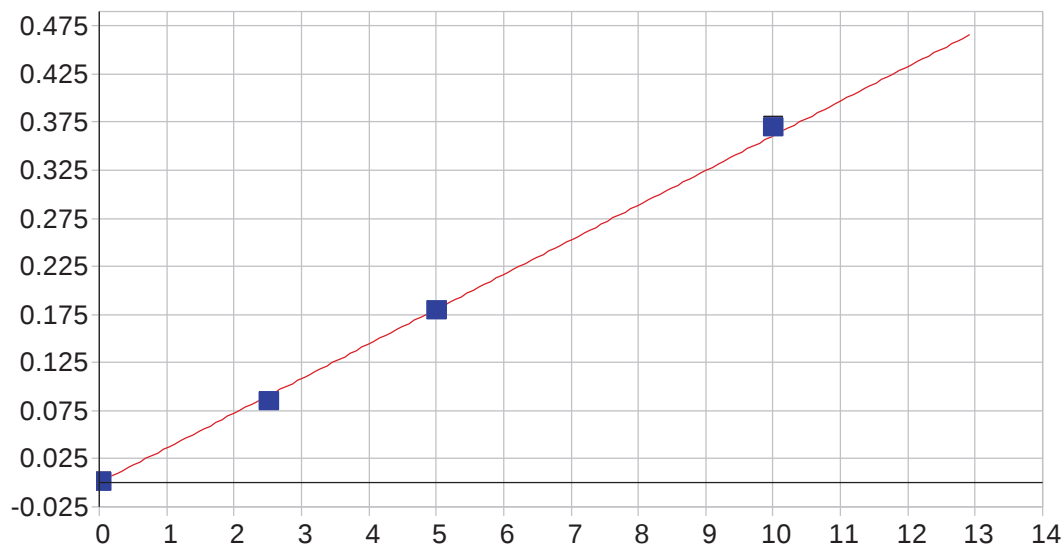
Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010154 Re-Slope: 1.000000
 A1 (Gain): 0.058648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.036014
 Predicted MQL: 0.120047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1377	.138	6.89	.11522	.000	1
S0	.00000	-.00013	.000	.000	-.01016	.003	1
S3	12.500	12.438	-.062	-.494	.71932	.004	1
S4	25.000	25.244	.244	.978	1.4704	.002	1
S5	50.000	49.680	-.320	-.641	2.9035	.000	1





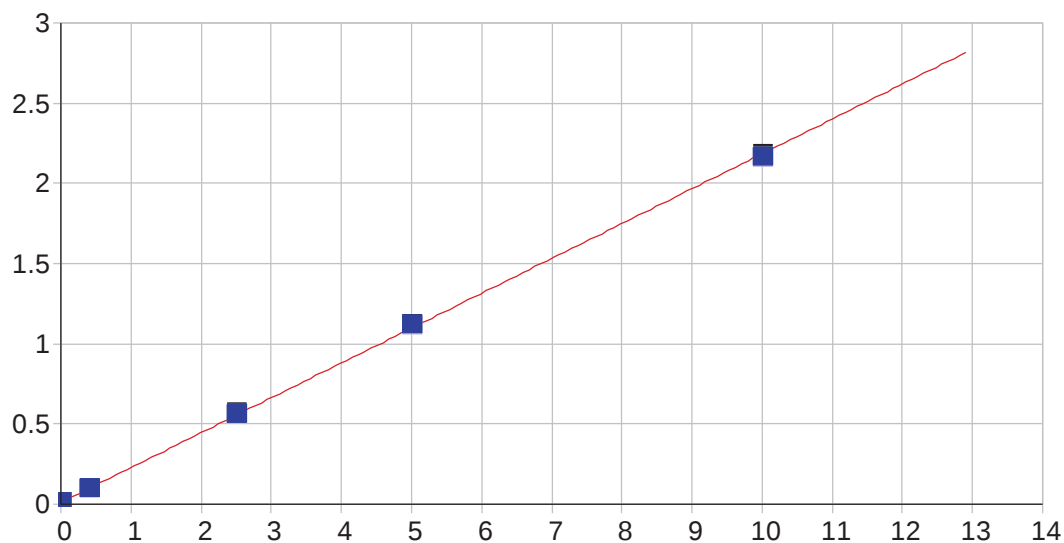


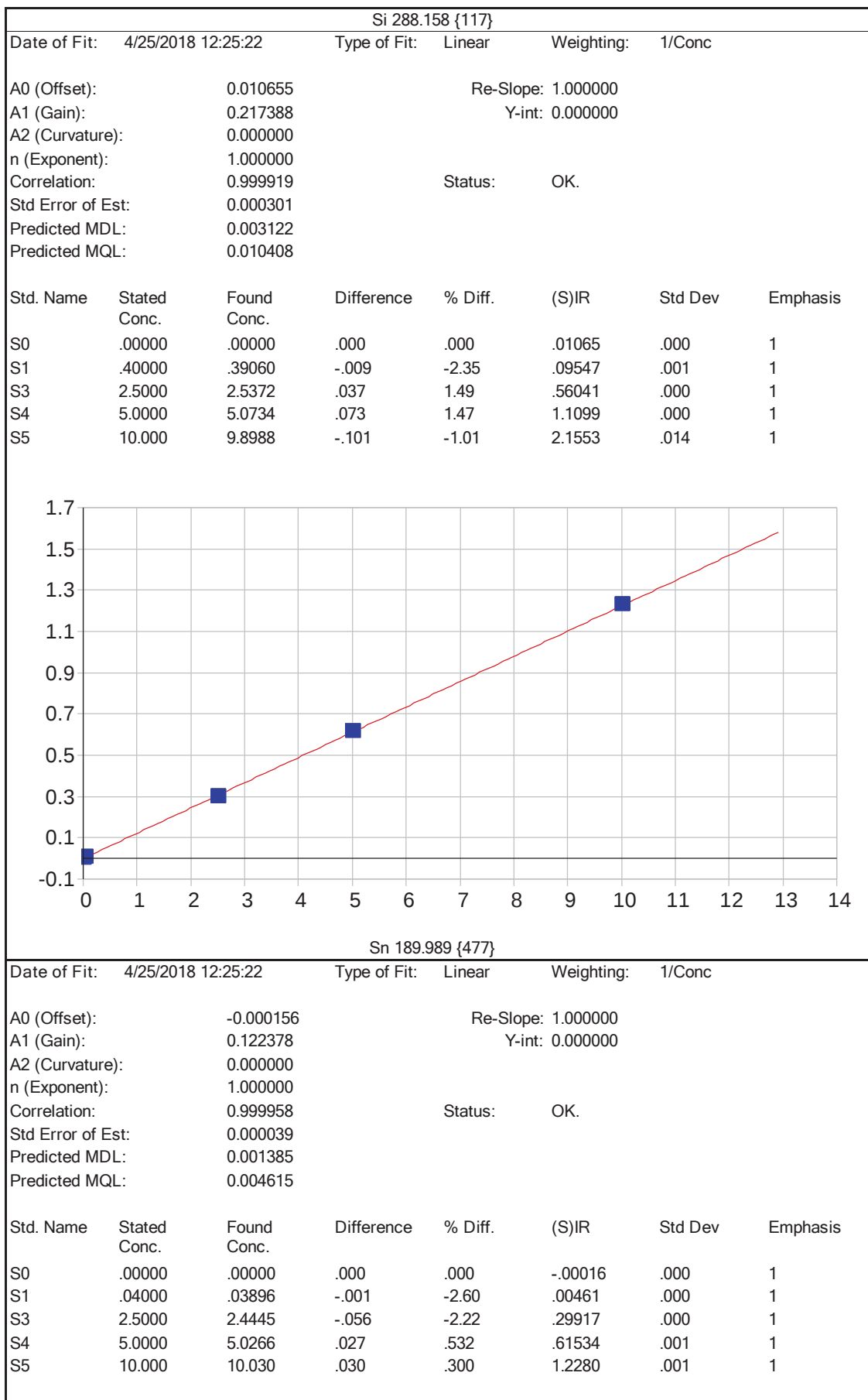
S 182.034 {485}

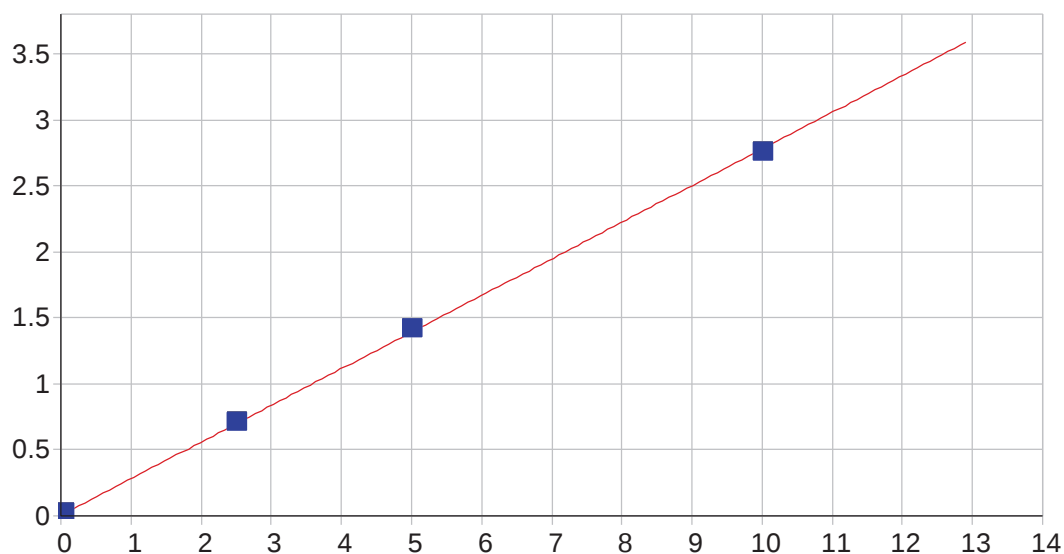
Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.036068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004693
 Predicted MQL: 0.015645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.02086	.001	4.32	.00080	.000	1
S3	2.5000	2.3148	-.185	-7.41	.08347	.000	1
S4	5.0000	4.9583	-.042	-.835	.17873	.000	1
S5	10.000	10.226	.226	2.26	.36855	.001	1







Ti 336.121 {100}

Date of Fit: 4/25/2018 12:25:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003671

Re-Slope: 1.000000

A1 (Gain): 0.277564

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

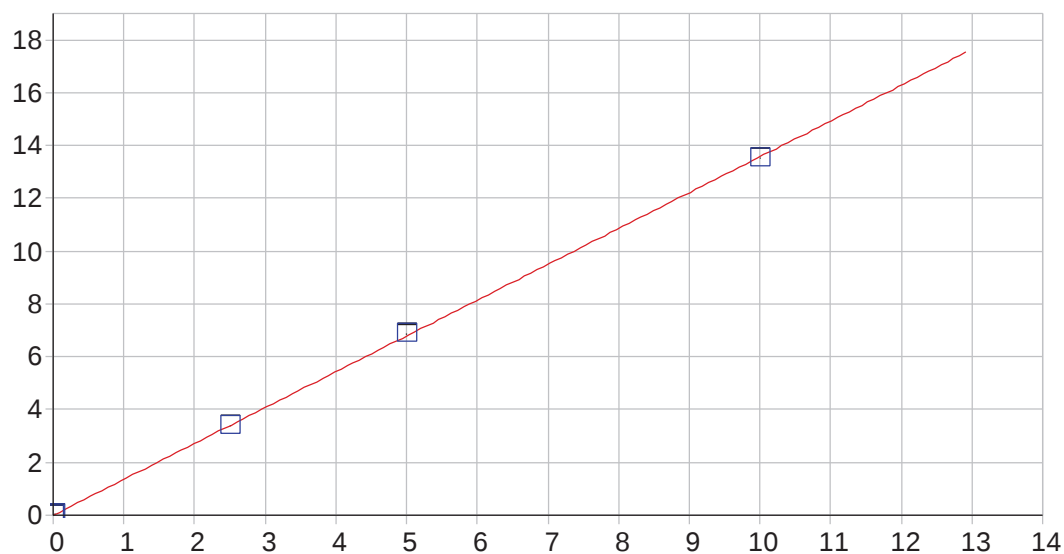
Status: OK.

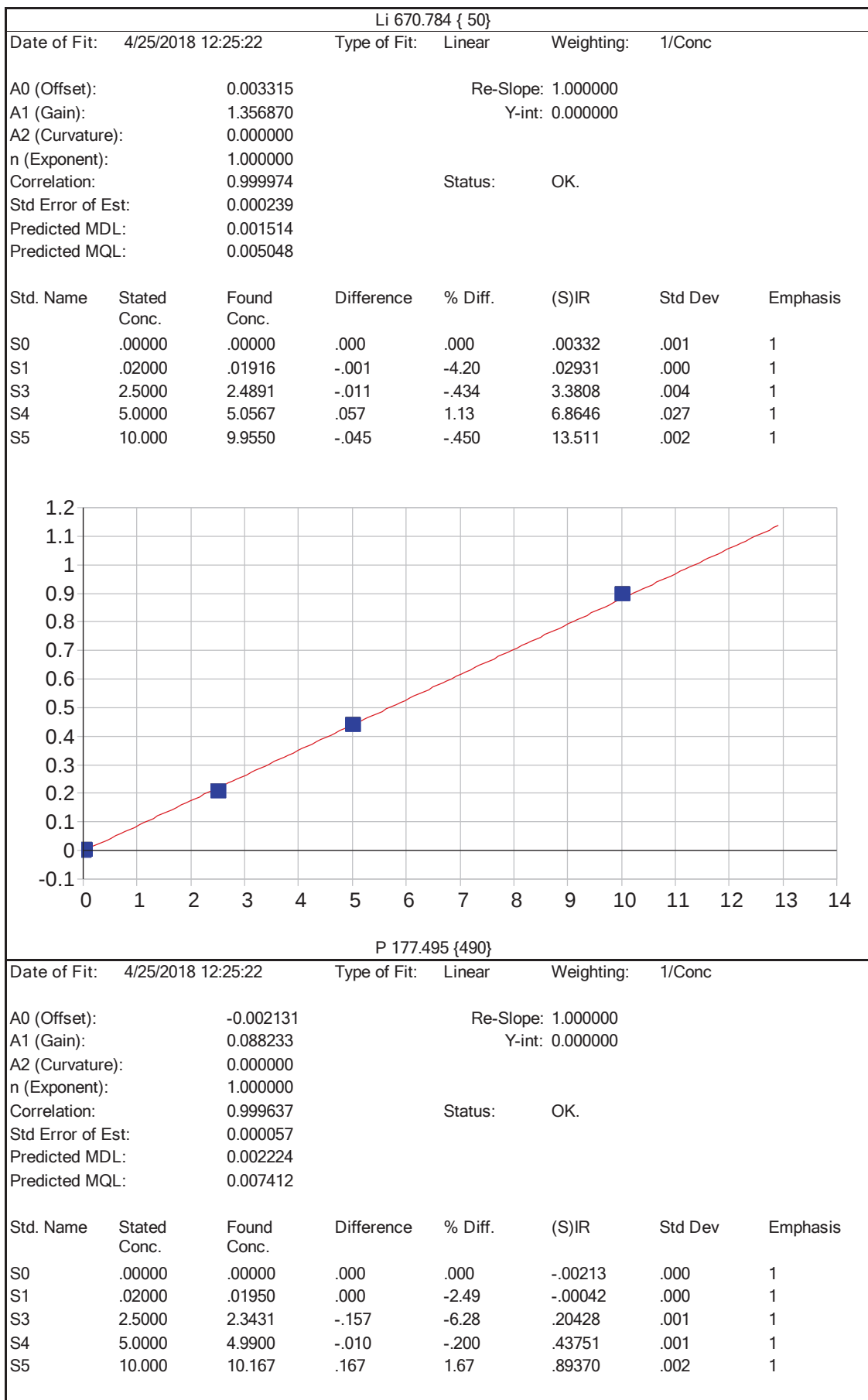
Std Error of Est: 0.000112

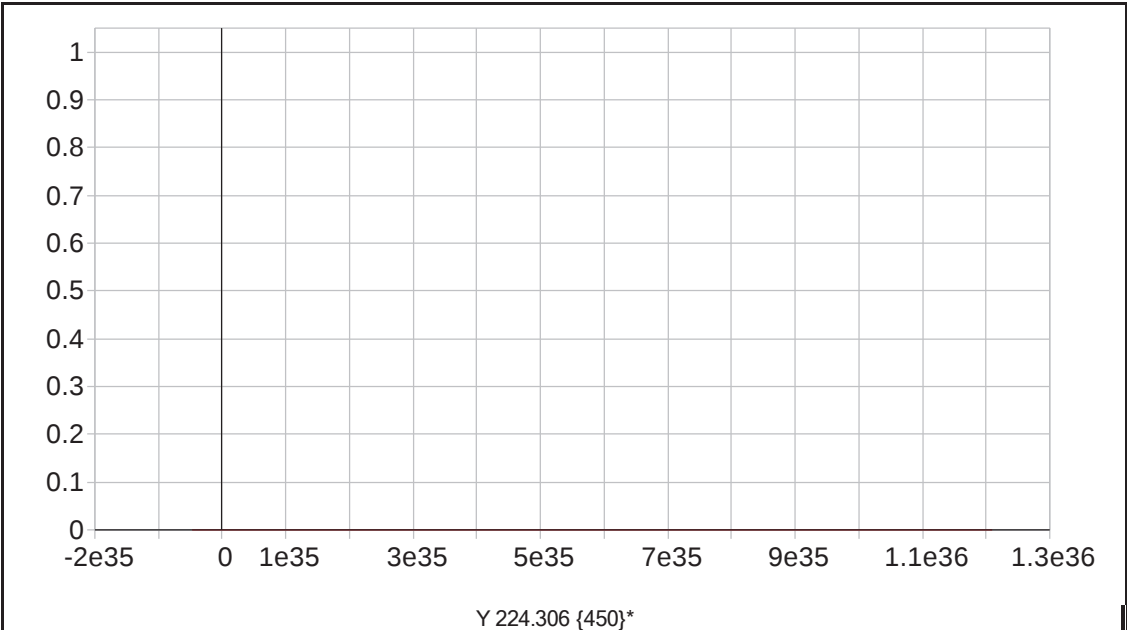
Predicted MDL: 0.001721

Predicted MQL: 0.005737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00367	.000	1
S1	.04000	.04121	.001	3.02	.01510	.000	1
S3	2.5000	2.5261	.026	1.04	.70472	.002	1
S4	5.0000	5.0743	.074	1.49	1.4119	.008	1
S5	10.000	9.8984	-.102	-1.02	2.7508	.005	1



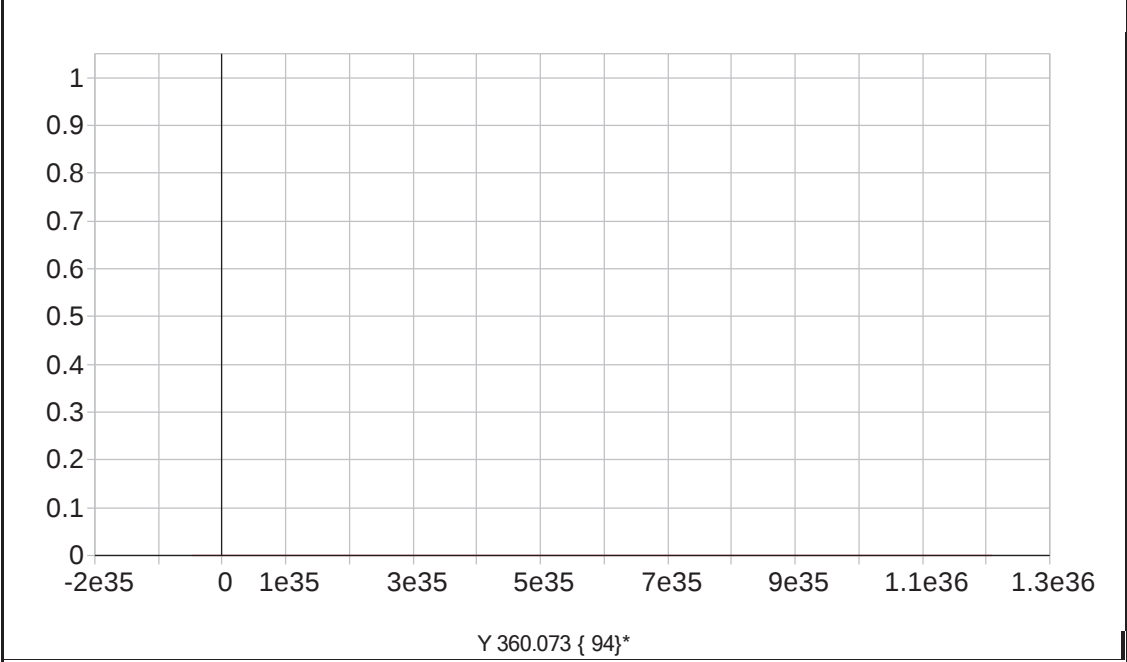




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

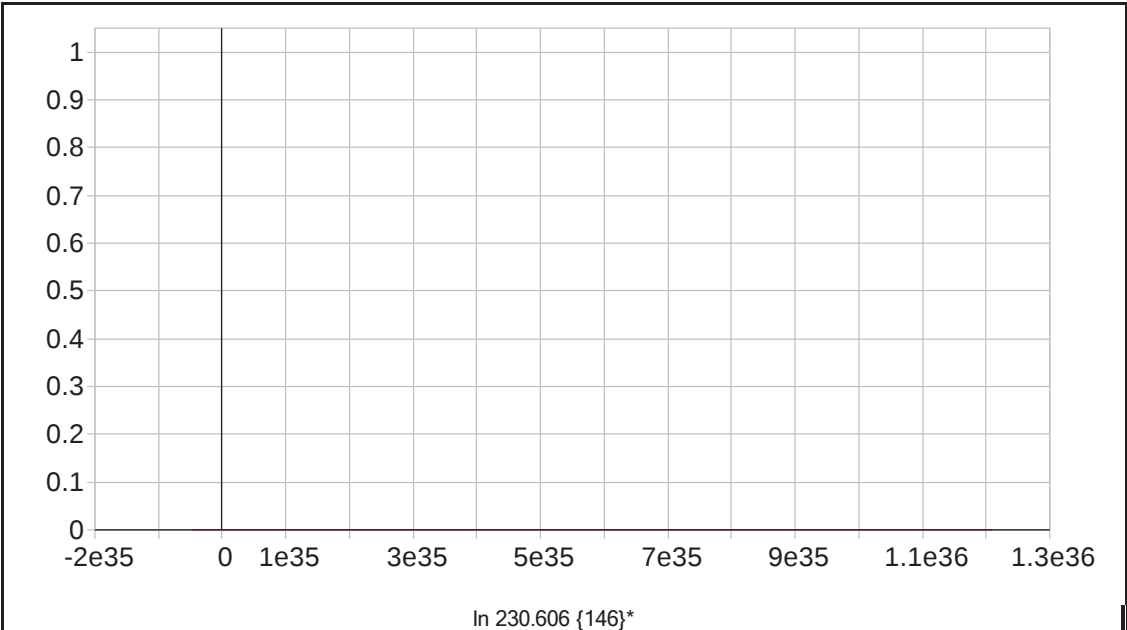
The figure displays a plot of the function $f(x) = x^2 \cdot \exp(-x)$. The horizontal axis (x-axis) spans from -2×10^{35} to 1.3×10^{36} , with major tick marks every 1×10^{35} . The vertical axis (y-axis) spans from 0 to 1, with major tick marks every 0.1 units. A thin vertical line is positioned at $x = 0$. The function curve is not visible as it lies exactly on the x-axis.

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

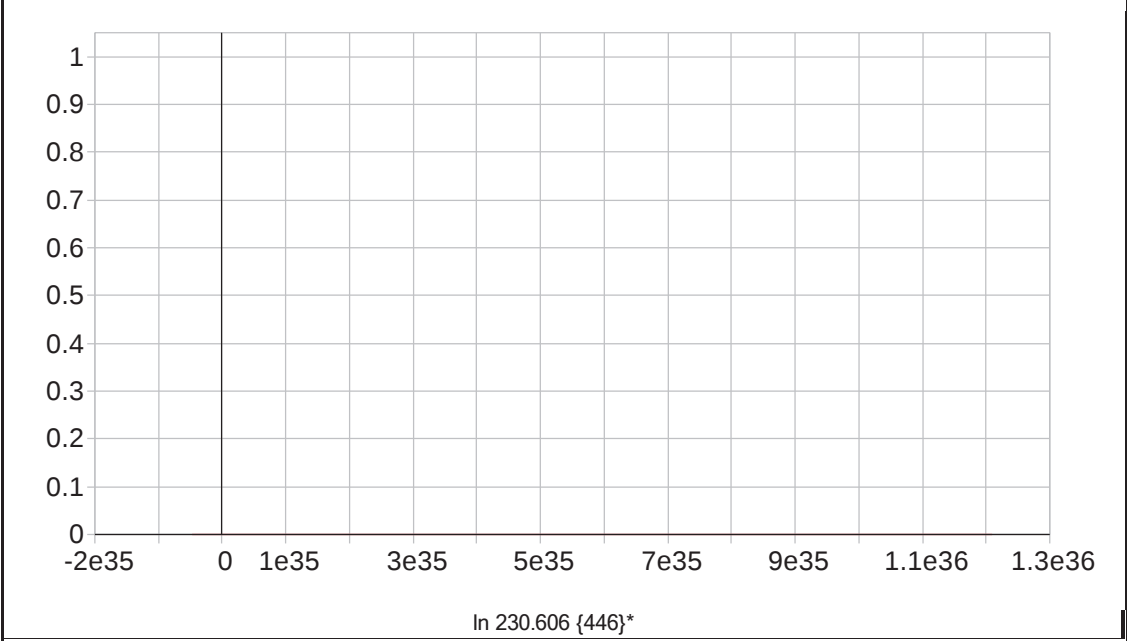
Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

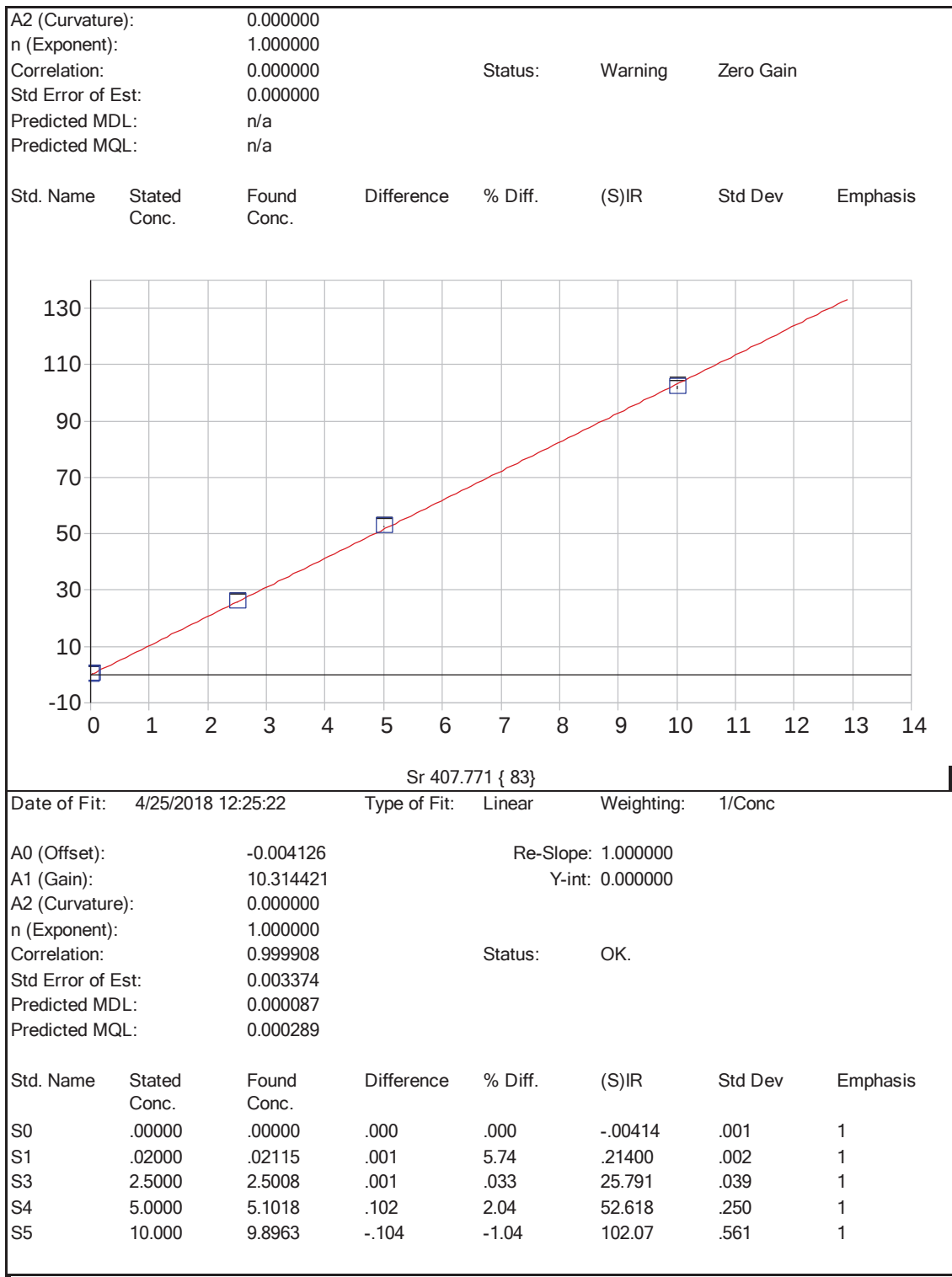


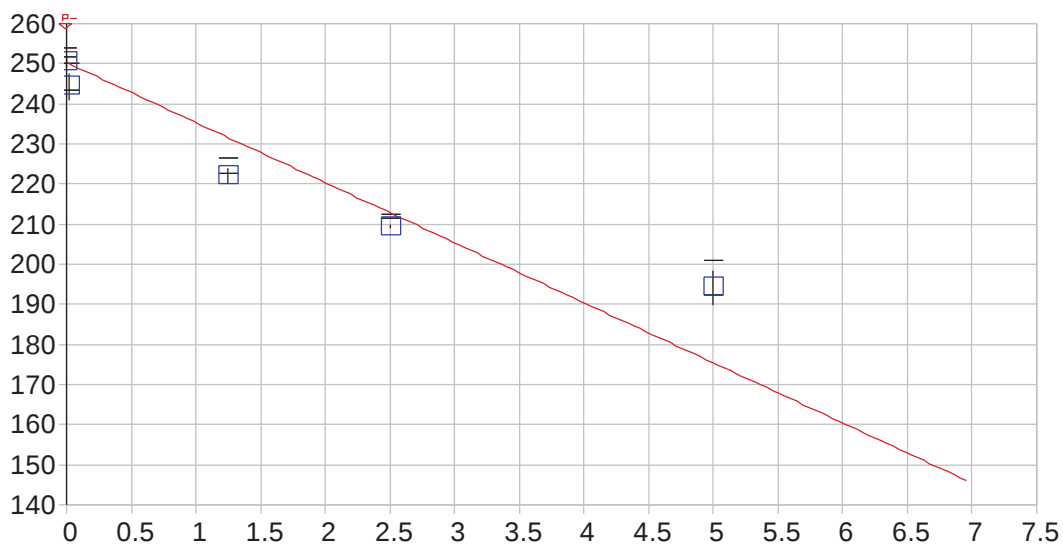
In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



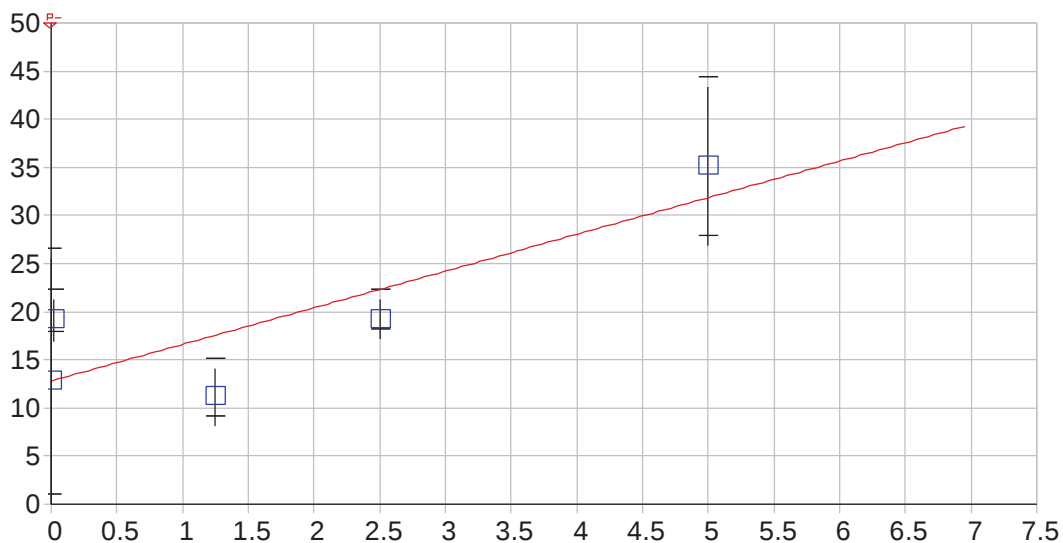


U 367.007 { 92}

Date of Fit: 4/25/2018 12:25:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 250.304783 Re-Slope: 1.000000
 A1 (Gain): -14.981229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.725153 Status: Warning Negative Gain
 Std Error of Est: 0.243100
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	.000	.000	250.31	1.15	1
S1	.02000	.40041	.380	1900.	244.31	3.36	1
S3	1.2500	1.8914	.641	51.3	221.97	1.82	1
S4	2.5000	2.7311	.231	9.25	209.39	.598	1
S5	5.0000	3.7471	-1.25	-25.1	194.17	4.22	1



U 385.958 { 87}							
Date of Fit:		4/25/2018 12:25:22		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		12.795341		Re-Slope: 1.000000			
A1 (Gain):		3.809764		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.244389		Status:	OK.		
Std Error of Est:		0.258316					
Predicted MDL:		2.818631					
Predicted MQL:		9.395437					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00161	-.002	.000	12.789	12.7	1
S1	.02000	1.6646	1.64	8220.	19.137	2.19	1
S3	1.2500	-.44054	-1.69	-135.	11.117	3.00	1
S4	2.5000	1.6827	-.817	-32.7	19.206	2.01	1
S5	5.0000	5.8633	.863	17.3	35.133	8.27	1

Sample Name: S0 Acquired: 4/25/2018 12:06:31 Type: Cal
Method: P4-ICP2(v2148) 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	.00019	.00014	.00012	.00023	.00038	.00006	.00714	.00001
Stddev	.00027	.00002	.00013	.00012	.00008	.00003	.00077	.00002
%RSD	138.51	12.492	108.34	53.683	22.089	48.427	10.815	258.25

#1	.00038	-.00013	.00003	.00014	.00032	-.00007	.00659	.00001
#2	.00000	-.00016	.00021	.00032	.00044	-.00004	.00768	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	.00035	.00003	.00071	.00015	.01363	.00003	.00001
Stddev	.00009	.00031	.00002	.00001	.00014	.00260	.00004	.00039
%RSD	143.72	88.668	73.227	1.6168	92.719	19.047	140.95	4503.8

#1	.00000	.00013	.00002	.00070	-.00005	.01180	.00000	.00027
#2	.00013	.00057	.00005	.00072	-.00025	.01547	.00005	-.00029

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	.00020	.00001	.00995	.00008	.02838	.01016	.00021	.00005
Stddev	.00012	.00000	.00057	.00000	.00620	.00290	.00012	.00005
%RSD	58.925	15.557	5.6817	5.0990	21.835	28.510	56.352	105.56

#1	-.00028	-.00001	.01035	-.00008	.02400	-.01221	.00030	-.00001
#2	-.00012	-.00001	.00955	-.00009	.03276	-.00811	.00013	-.00008

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	.00007	.01065	.00016	.00367	.00332	.0021	.00414	.250.31
Stddev	.00014	.00026	.00004	.00002	.00061	.0002	.00098	1.15
%RSD	202.76	2.4162	26.934	.42039	18.330	8.491	23.649	.46129

#1	.00017	.01084	-.00013	.00368	.00289	-.0020	-.00483	251.13
#2	-.00003	.01047	-.00019	.00366	.00375	-.0023	-.00345	249.49

Sample Name: S0 Acquired: 4/25/2018 12:06:31 Type: Cal
Method: P4-ICP2(v2148) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	12.789
Stddev	12.728
%RSD	99.519

#1	21.789
#2	3.7894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.0	53695.	6204.7	73.984	2858.4
Stddev	2.9	85.	1.6	.890	.4
%RSD	.14772	.15795	.02528	1.2034	.01264

#1	1954.9	53635.	6203.6	74.614	2858.2
#2	1959.0	53755.	6205.8	73.355	2858.7

Sample Name: S1 Acquired: 4/25/2018 12:10:37 Type: Cal
Method: P4-ICP2(v2148) 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	.00127	.00502	.00281	.00154	.01026	.00094	.45892	.00422	.01768
Stddev	.00013	.00027	.00014	.00013	.00015	.00001	.00088	.00003	.00031
%RSD	9.8385	5.4298	5.1261	8.2413	1.4879	.95945	.19160	.60237	1.7563

#1	.00118	.00483	.00291	.00145	.01037	.00095	.45954	.00420	.01790
#2	.00136	.00521	.00271	.00163	.01016	.00094	.45830	.00424	.01746

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	.00120	.03261	.01895	.11318	.02027	.01804	.00139	.00515	3.6732
Stddev	.00000	.00018	.00072	.00755	.00010	.00020	.00005	.00000	.0216
%RSD	.28132	.53879	3.8004	6.6711	.48341	1.0976	3.5703	.04341	.58870

#1	.00120	.03274	.01845	.11852	.02020	.01790	.00143	.00515	3.6885
#2	.00119	.03249	.01946	.10784	.02034	.01818	.00135	.00515	3.6579

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	.16272	.00302	.00080	.09547	.00461	.01510	.02931	.0004	.21400
Stddev	.00046	.00008	.00006	.00077	.00016	.00017	.00016	.0001	.00152
%RSD	.28559	2.5552	7.7955	.80696	3.4837	1.1369	.53547	19.15	.70945

#1	.16304	.00308	.00076	.09601	.00473	.01522	.02942	-.0004	.21508
#2	.16239	.00297	.00084	.09492	.00450	.01498	.02920	-.0005	.21293

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.244.31	.19.137
Stddev	3.36	2.193
%RSD	1.3758	11.462

#1	.246.68	.17.586
#2	.241.93	.20.688

Sample Name: S1 Acquired: 4/25/2018 12:10:37 Type: Cal
Method: P4-ICP2(v2148) 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	1953.9	53219.	5210.1	75.625	2851.1
Stddev	7.8	40.	47.6	.672	9.4
%RSD	.40048	.07565	.76677	.88827	.33003
#1	1948.4	53191.	6176.4	75.150	2844.5
#2	1959.5	53248.	6243.8	76.100	2857.8

Sample Name: S2 Acquired: 4/25/2018 12:15:03 Type: Cal
Method: P4-ICP2(v2148) 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	.09801	.01760	.42213	.11522
Stddev	.00089	.00008	.00103	.00042
%RSD	.90496	.43739	.24430	.36675

#1	.09738	.01766	.42140	.11552
#2	.09864	.01755	.42286	.11492

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3204.4
Stddev	38.9
%RSD	.62720

#1	6232.0
#2	6176.9

Sample Name: S3 Acquired: 4/25/2018 12:19:10 Type: Cal
Method: P4-ICP2(v2148) 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	.15562	.29791	.53871	.16764	.47209	.04627	.21.867	.08087	3.6411
Stddev	.00019	.00067	.00035	.00115	.00082	.00027	.001	.00029	.0031
%RSD	.12231	.22599	.06475	.68622	.17298	.58084	.00243	.36212	.08397

#1	.15576	.29839	.53847	.16846	.47151	.04608	21.867	.08066	3.6389
#2	.15549	.29743	.53896	.16683	.47267	.04646	21.868	.08108	3.6433

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	.56693	.05711	1.3038	.53667	2.8434	1.1850	.10454	.56740	.08524
Stddev	.00097	.00061	.0014	.00201	.0125	.0036	.00014	.00011	.00025
%RSD	.17035	1.0674	.10484	.37442	.44067	.30257	.13523	.01964	.29694

#1	.56625	.05668	1.3047	.53809	2.8522	1.1824	.10464	.56732	.08506
#2	.56761	.05755	1.3028	.53524	2.8345	1.1875	.10444	.56748	.08542

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	2.4266	.15909	111.17	.71932	2.0067	.06604	.08347	.56041	.29917
Stddev	.0088	.00023	.38	.00373	.0015	.00001	.00037	.00043	.00009
%RSD	.36253	.14397	.34378	.51871	.07443	.01325	.44764	.07652	.02936

#1	2.4204	.15893	110.90	.72196	2.0056	.06604	.08373	.56072	.29911
#2	2.4328	.15925	111.44	.71669	2.0077	.06603	.08321	.56011	.29923

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70472	3.3808	.2043	25.791	221.97	11.117
Stddev	.00233	.0040	.0007	.039	1.82	3.001
%RSD	.33003	.11858	.3314	.15240	.81885	26.999

#1	.70308	3.3779	.2048	25.818	223.25	13.239
#2	.70637	3.3836	.2038	25.763	220.68	8.9946

Sample Name: S3 Acquired: 4/25/2018 12:19:10 Type: Cal
Method: P4-ICP2(v2148) 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	1906.6	51445.	6126.9	72.342	2718.6
Stddev	.1	118.	12.7	.250	2.1
%RSD	.00266	.22909	.20727	.34606	.07722
#1	1906.6	51528.	6117.9	72.519	2717.1
#2	1906.5	51362.	6135.8	72.165	2720.1

Sample Name: S4 Acquired: 4/25/2018 12:23:11 Type: Cal
Method: P4-ICP2(v2148) 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	.32050	.61555	1.1129	.34376	.96585	.09464	14.426	.16549	7.5438
Stddev	.00022	.00009	.0013	.00173	.00248	.00018	.215	.00021	.0019
%RSD	.06844	.01387	.11319	.50247	.25635	.18858	.48456	.12952	.02591

#1	.32065	.61561	1.1138	.34498	.96760	.09451	44.578	.16533	7.5452
#2	.32034	.61549	1.1120	.34254	.96410	.09477	44.274	.16564	7.5424

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	1.1404	.11363	2.6853	1.0863	5.6842	2.3845	.21258	1.1639	.17244
Stddev	.0028	.00010	.0014	.0046	.1094	.0056	.00006	.0010	.00011
%RSD	.24805	.08480	.05211	.41941	1.9239	.23347	.02922	.08856	.06575

#1	1.1424	.11370	2.6843	1.0895	5.7616	2.3806	.21262	1.1632	.17236
#2	1.1384	.11356	2.6863	1.0831	5.6069	2.3885	.21253	1.1647	.17252

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	4.9191	.32368	223.89	1.4704	4.0611	.13321	.17873	1.1099	.61534
Stddev	.0255	.00089	3.81	.0024	.0041	.00016	.00005	.0001	.00120
%RSD	.51922	.27507	1.7002	.16318	.10102	.11764	.02665	.00427	.19446

#1	4.9372	.32305	226.58	1.4721	4.0640	.13309	.17876	1.1099	.61450
#2	4.9011	.32431	221.19	1.4687	4.0582	.13332	.17869	1.1100	.61619

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4119	5.8646	.4375	52.618	209.39	19.206
Stddev	.0078	.0274	.0007	.250	.60	2.014
%RSD	.55205	.39949	.1623	.47469	.28556	10.484

#1	1.4174	6.8840	.4370	52.441	209.81	20.630
#2	1.4064	6.8452	.4380	52.794	208.97	17.782

Sample Name: S4 Acquired: 4/25/2018 12:23:11 Type: Cal
Method: P4-ICP2(v2148) 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	1869.4	50900.	5088.8	71.626	2605.7
Stddev	4.1	46.	20.9	1.270	2.1
%RSD	.21970	.08960	.34315	1.7723	.08011
#1	1866.5	50933.	6074.0	70.728	2604.2
#2	1872.3	50868.	6103.6	72.524	2607.2

Sample Name: S5 Acquired: 4/25/2018 12:27:14 Type: Cal
Method: P4-ICP2(v2148) 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	.63284	1.2174	2.2230	.67776	1.9170	.19151	36.182	.32728	15.086
Stddev	.00103	.0001	.0033	.00022	.0037	.00062	.161	.00045	.021
%RSD	.16350	.00798	.14976	.03234	.19230	.32367	.18652	.13610	.13616

#1	.63357	1.2173	2.2206	.67792	1.9196	.19195	86.068	.32760	15.071
#2	.63210	1.2174	2.2254	.67761	1.9144	.19107	86.295	.32697	15.100

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2228	.22206	5.3724	2.1099	11.185	4.6380	.41963	2.3206	.34104
Stddev	.0014	.00061	.0069	.0036	.060	.0031	.00073	.0008	.00038
%RSD	.06155	.27561	.12913	.16956	.53965	.06734	.17333	.03340	.11286

#1	2.2238	.22249	5.3675	2.1073	11.142	4.6402	.42014	2.3211	.34131
#2	2.2219	.22163	5.3773	2.1124	11.228	4.6358	.41911	2.3200	.34077

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	9.7983	.63632	432.34	2.9035	7.9413	.26046	.36855	2.1553	1.2280
Stddev	.0081	.00054	4.55	.0004	.0000	.00007	.00123	.0142	.0013
%RSD	.08295	.08410	1.0525	.01465	.00056	.02535	.33450	.65805	.10667

#1	9.7926	.63594	429.12	2.9032	7.9413	.26051	.36768	2.1453	1.2271
#2	9.8041	.63670	435.56	2.9038	7.9412	.26041	.36943	2.1654	1.2289

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7508	13.511	.8937	102.07	194.17	35.133
Stddev	.0045	.002	.0015	.56	4.22	8.274
%RSD	.16379	.01816	.1679	.54971	2.1759	23.550

#1	2.7539	13.513	.8926	101.67	197.16	29.282
#2	2.7476	13.509	.8948	102.47	191.18	40.984

Sample Name: S5 Acquired: 4/25/2018 12:27:14 Type: Cal
Method: P4-ICP2(v2148) 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	1824.0	49394.	6073.9	70.652	2469.0
Stddev	2.4	188.	3.6	.693	.0
%RSD	.13207	.37998	.06001	.98087	.00113
#1	1822.3	49262.	6076.5	71.142	2469.0
#2	1825.7	49527.	6071.4	70.162	2469.0

Sample Name: ICV01 Acquired: 4/25/2018 12:39:25 Type: Unk
Method: P4-ICP2(v2148) 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	1.0099	1.0560	1.0040	1.0143	1.0057	2.5596	.52119	.49560
Stddev	.0060	.0021	.0008	.0018	.0007	.0089	.00104	.00170
%RSD	.59092	.20303	.07950	.17569	.06941	.34557	.19944	.34203
#1	1.0056	1.0545	1.0035	1.0156	1.0052	2.5659	.52193	.49680
#2	1.0141	1.0575	1.0046	1.0130	1.0062	2.5533	.52046	.49441
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49935	10.482	.51449	.50608	.53059	5.3065	.52728	3.1564
Stddev	.00065	.062	.00198	.00037	.00025	.0244	.00090	.0230
%RSD	.13022	.59386	.38399	.07241	.04675	.45946	.17091	.37417
#1	.49981	10.438	.51588	.50634	.53042	5.3237	.52792	6.1727
#2	.49889	10.526	.51309	.50582	.53077	5.2892	.52664	6.1401
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50733	.51620	10.193	.51825	1.0833	10.352	2.6188	2.6267
Stddev	.00036	.00127	.009	.00102	.0115	.003	.0001	.0011
%RSD	.07009	.24571	.08625	.19609	1.0565	.02950	.00303	.04229
#1	.50758	.51709	10.187	.51754	1.0914	10.354	2.6188	2.6275
#2	.50708	.51530	10.199	.51897	1.0752	10.350	2.6187	2.6259
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00715	2.5196	2.5331	2.6384	F.00006	F.0011	F.01228	F.1.3363
Stddev	.00236	.0170	.0056	.0079	.00117	.0001	.00007	.2992
%RSD	33.055	.67444	.22084	.29848	2126.2	12.58	.56176	22.392
#1	.00548	2.5076	2.5292	2.6328	-.00077	.0013	.01223	1.5479
#2	.00882	2.5316	2.5371	2.6440	.00088	.0010	.01233	1.1247

Sample Name: ICV01 Acquired: 4/25/2018 12:39:25 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5176
Stddev	.2888
%RSD	8.2091

#1	3.3134
#2	3.7218

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.0	51784.	5134.3	70.494	2746.8
Stddev	6.8	172.	4.6	.908	12.0
%RSD	.35876	.33266	.07537	1.2880	.43806

#1	1897.2	51663.	6137.6	69.852	2738.3
#2	1906.8	51906.	6131.0	71.136	2755.3

Sample Name: LLICV01 Acquired: 4/25/2018 12:52:39 Type: Unk
Method: P4-ICP2(v2148) 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	.01849	.04052	.01228	.02224	.05129	.10181	.10453
Stddev	.00348	.00004	.00079	.00439	.00146	.00323	.00032
%RSD	18.810	.09122	6.4271	19.725	2.8372	3.1722	.30434

#1	.02095	.04049	.01172	.01914	.05232	.09952	.10475
#2	.01603	.04055	.01284	.02534	.05026	.10409	.10430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00590	2.0769	.00972	.02961	.02222	.10563
Stddev	.00002	.00010	.0194	.00013	.00006	.00015	.01580
%RSD	.34028	1.6730	.93246	1.3113	.19606	.69250	14.958

#1	.00641	.00597	2.0632	.00981	.02957	.02233	.11681
#2	.00644	.00583	2.0906	.00963	.02965	.02211	.09446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02147	2.0405	.03888	.01043	2.1081	.04063	.04274
Stddev	.00018	.0119	.00021	.00089	.0126	.00026	.00117
%RSD	.84303	.58248	.53883	8.5693	.59565	.63573	2.7321

#1	.02134	2.0489	.03902	.00980	2.0992	.04045	.04191
#2	.02160	2.0321	.03873	.01107	2.1170	.04082	.04356

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0963	20276	10989	.01913	40411	.03904	.04248
Stddev	.0065	.00011	.00771	.00238	.00400	.00049	.00080
%RSD	.31199	.05313	7.0186	12.447	.99074	1.2663	1.8814

#1	2.1009	.20268	.11534	.02081	.40127	.03939	.04305
#2	2.0917	.20283	.10443	.01745	.40694	.03869	.04192

Sample Name: LLICV01 Acquired: 4/25/2018 12:52:39 Type: Unk
Method: P4-ICP2(v2148) 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	.02127	.0207	.02218	F1.7446	F<00000
Stddev	.00028	.0003	.00001	.6014	.53766
%RSD	1.3111	1.530	.03495	34.472	20.591
#1	.02147	.0210	.02217	2.1699	-2.9914
#2	.02107	.0205	.02218	1.3194	-2.2310
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.6	51737.	5996.4	72.209	2826.3
Stddev	10.9	253.	22.1	1.871	9.7
%RSD	.56603	.48832	.36824	2.5906	.34318
#1	1918.9	51916.	6012.0	73.532	2819.5
#2	1934.3	51559.	5980.8	70.886	2833.2

Sample Name: ICB01 Acquired: 4/25/2018 12:56:50 Type: Unk
Method: P4-ICP2(v2148) 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	.00093	.00092	-.00005	-.00132	.00025	.00006	.00004
Stddev	.00088	.00118	.00066	.00387	.00068	.00978	.00027
%RSD	95.603	128.68	1395.9	292.49	272.16	17679.	612.11

#1	.00155	.00175	-.00052	.00141	.00073	-.00686	-.00015
#2	.00030	.00008	.00042	-.00406	-.00023	.00697	.00024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00003	-.00263	.00009	.00012	.00006	.00585
Stddev	.00000	.00003	.00005	.00022	.00045	.00038	.00571
%RSD	2.6201	98.524	2.0267	251.17	387.47	666.07	97.621

#1	.00008	-.00005	-.00259	-.00007	.00043	.00033	.00989
#2	.00008	-.00001	-.00266	.00025	-.00020	-.00021	.00181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.03077	-.00066	-.00014	-.01520	.00023	.00007
Stddev	.00001	.01209	.00068	.00006	.00273	.00010	.00011
%RSD	9.9159	39.289	103.01	46.321	17.995	43.480	157.30

#1	.00006	-.03931	-.00114	-.00009	-.01326	.00030	-.00001
#2	.00005	-.02222	-.00018	-.00019	-.01713	.00016	.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02268	.00026	.01390	-.00244	-.00024	.00037	-.00015
Stddev	.01559	.00038	.01190	.00235	.00373	.00082	.00115
%RSD	68.750	145.37	85.624	96.364	1568.0	220.20	760.56

#1	-.01166	-.00001	.00548	-.00410	-.00287	.00095	-.00096
#2	-.03371	.00053	.02231	-.00078	.00240	-.00021	.00066

Sample Name: ICB01 Acquired: 4/25/2018 12:56:50 Type: Unk
 Method: P4-ICP2(v2148) 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	-.00031	-.0001	.00001	F 1.5111	F < 00000
Stddev	.00005	.0013	.00006	.3483	1.6545
%RSD	15.376	2129.	1023.3	23.048	152.19
#1	-.00035	-.0010	-.00004	1.7574	-2.2570
#2	-.00028	.0009	.00005	1.2648	.08277
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.0	52069.	3020.1	73.461	2842.5
Stddev	13.4	15.	10.1	3.095	12.8
%RSD	.69090	.02966	.16743	4.2134	.45164
#1	1930.5	52080.	6013.0	71.273	2833.4
#2	1949.5	52058.	6027.2	75.650	2851.6

Sample Name: CRI01 Acquired: 4/25/2018 13:01:03 Type: Unk
Method: P4-ICP2(v2148) 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	.01789	.04013	.01120	.01889	.04998	.10643	.10412
Stddev	.00045	.00031	.00024	.00338	.00009	.00043	.00082
%RSD	2.5252	.76118	2.1004	17.900	.17753	.40668	.78832

#1	.01757	.03991	.01103	.01650	.04992	.10613	.10354
#2	.01821	.04035	.01136	.02128	.05005	.10674	.10470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	.00593	2.0887	.01004	.02961	.02207	.09577
Stddev	.00008	.00003	.0117	.00031	.00010	.00072	.02613
%RSD	1.2257	.52315	.56094	3.1225	.33345	3.2749	27.285

#1	.00635	.00591	2.0804	.00982	.02968	.02258	.07729
#2	.00646	.00595	2.0970	.01026	.02954	.02156	.11425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02167	2.0890	.03885	.01033	2.1060	.04076	.04209
Stddev	.00013	.0091	.00024	.00008	.0080	.00013	.00073
%RSD	.61364	.43302	.61783	.73279	.37965	.30940	1.7274

#1	.02177	2.0954	.03868	.01028	2.1116	.04085	.04157
#2	.02158	2.0826	.03902	.01039	2.1003	.04067	.04260

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0737	.20218	.11469	.02127	.40021	.03838	.04209
Stddev	.0282	.00029	.00881	.00120	.00542	.00063	.00006
%RSD	1.3585	.14413	7.6804	5.6256	1.3541	1.6516	.14320

#1	2.0936	.20239	.10846	.02212	.39638	.03883	.04204
#2	2.0538	.20197	.12092	.02043	.40404	.03793	.04213

Sample Name: CRI01 Acquired: 4/25/2018 13:01:03 Type: Unk
Method: P4-ICP2(v2148) 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	.02170	.0199	.02204	F 1.7814	F<00000
Stddev	.00156	.0008	.00016	.2803	.03664
%RSD	7.1739	3.879	.74705	15.734	5.3176
#1	.02060	.0205	.02216	1.9795	-.71488
#2	.02280	.0194	.02193	1.5832	-.66307
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.2	51752.	3028.9	73.516	2829.3
Stddev	8.4	85.	35.2	.852	13.2
%RSD	.43592	.16348	.58457	1.1586	.46815
#1	1921.2	51693.	6053.8	74.118	2819.9
#2	1933.1	51812.	6004.0	72.914	2838.7

Sample Name: ICSA01 Acquired: 4/25/2018 13:05:15 Type: Unk
 Method: P4-ICP2(v2148) 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	.00162	.00137	.00027	.00338	.00186	283.21	.00557
Stddev	.00022	.00063	.00084	.00561	.00510	.61	.00037
%RSD	13.616	46.191	309.57	166.16	273.76	.21463	6.7199

#1	.00177	-.00093	-.00032	.00734	.00174	282.78	.00583
#2	.00146	-.00182	.00087	-.00059	-.00547	283.64	.00530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00053	252.39	.06177	.00002	.01714	99.559
Stddev	.00006	.00009	.45	.00046	.00043	.00028	.432
%RSD	29.824	17.785	.18018	.74923	2175.0	1.6218	.43427

#1	.00016	.00046	252.71	.06144	-.00032	-.01694	99.253
#2	.00024	.00059	252.07	.06210	.00028	-.01734	99.864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01747	267.05	.01460	.00659	.02714	.00141	.00700
Stddev	.00009	1.15	.00052	.00046	.00629	.00011	.00015
%RSD	.50570	.42898	3.5820	6.9303	23.191	7.5435	2.1358

#1	.01753	267.86	.01423	-.00627	.03159	.00148	-.00710
#2	.01741	266.24	.01497	-.00692	.02269	.00133	-.00689

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02741	.00009	.00628	.00523	.00367	.00141	.00119
Stddev	.00480	.00041	.00161	.00260	.00035	.00102	.00037
%RSD	17.501	452.32	25.669	49.732	9.4645	72.226	31.439

#1	.02402	.00038	-.00514	.00707	-.00342	.00069	-.00145
#2	.03080	-.00020	-.00742	.00339	-.00391	.00213	-.00092

Sample Name: IC5A01 Acquired: 4/25/2018 13:05:15 Type: Unk
Method: P4-ICP2(v2148) 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	.00462	.0036	.10820	F<00000	F 36.873
Stddev	.00137	.0016	.00011	.49617	.462
%RSD	29.764	45.22	.10464	8.2093	.53221
#1	.00559	.0047	.10828	-5.6931	87.200
#2	.00365	.0024	.10812	-6.3948	86.546
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.7	46094.	5896.1	58.512	2345.3
Stddev	5.3	14.	29.6	.135	7.5
%RSD	.30302	.02961	.50245	.19642	.31834
#1	1738.9	46084.	5875.1	68.608	2340.0
#2	1746.4	46103.	5917.0	68.417	2350.6

Sample Name: ICSAB01 Acquired: 4/25/2018 13:09:31 Type: Unk
Method: P4-ICP2(v2148) 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	.10822	.10570	.05148	.05405	.62224	279.94	.52595
Stddev	.00042	.00006	.00120	.00815	.00305	.08	.00226
%RSD	.38904	.05812	2.3315	15.080	.49041	.02887	.42957

#1	.10792	.10574	.05233	.04828	.62440	280.00	.52755
#2	.10852	.10566	.05063	.05981	.62008	279.88	.52435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54805	1.0164	247.80	.57826	.50709	.49910	96.850
Stddev	.00068	.0043	.13	.00181	.00177	.00095	1.817
%RSD	.12461	.42473	.05071	.31297	.34931	.19002	1.8757

#1	.54853	1.0194	247.71	.57954	.50834	.49977	95.565
#2	.54757	1.0133	247.89	.57698	.50583	.49843	98.134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54360	262.63	1.0212	.21296	.03187	.52142	1.0027
Stddev	.00008	.32	.0007	.00193	.00100	.00175	.0204
%RSD	.01390	.12349	.07086	.90423	3.1357	.33632	2.0324

#1	.54365	262.40	1.0207	.21159	.03116	.52018	.98827
#2	.54354	262.85	1.0217	.21432	.03257	.52266	1.0171

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02617	.00021	.00308	.00658	.00660	.00121	.00063
Stddev	.00752	.00054	.00756	.00017	.00253	.00105	.00111
%RSD	28.733	251.13	245.29	2.6129	38.352	86.377	177.15

#1	.03149	-.00017	.00226	.00670	-.00481	.00047	-.00141
#2	.02085	.00059	-.00843	.00646	-.00840	.00195	.00016

Sample Name: ICSAB01 Acquired: 4/25/2018 13:09:31 Type: Unk
 Method: P4-ICP2(v2148) 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	.00363	F.0086	.10635	F<.00000	F.32.191
Stddev	.00057	.0027	.00033	.22881	.587
%RSD	15.808	31.67	.31217	3.9964	.71363
#1	.00403	.0067	.10659	-5.5636	82.605
#2	.00322	.0105	.10612	-5.8872	81.776
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.7	46220.	5946.7	59.631	2350.7
Stddev	2.8	1.	5.9	1.292	8.5
%RSD	.15979	.00147	.09963	1.8550	.35986
#1	1734.8	46221.	5942.5	70.545	2344.8
#2	1738.7	46220.	5950.9	68.718	2356.7

Sample Name: CCV01 Acquired: 4/25/2018 13:13:40 Type: Unk
Method: P4-ICP2(v2148) 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	5.0612	5.0750	4.9972	5.0627	5.0675	10.263	10.150	.25419
Stddev	.0335	.0116	.0033	.0418	.0259	.028	.114	.00071
%RSD	.66103	.22764	.06517	.82637	.51145	.27023	1.1255	.27768
#1	5.0849	5.0832	4.9995	5.0923	5.0858	10.282	10.070	.25469
#2	5.0376	5.0668	4.9949	5.0332	5.0491	10.243	10.231	.25369
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5075	25.487	1.0248	2.4960	1.2894	5.0710	2.5704	25.205
Stddev	.0058	.003	.0055	.0029	.0047	.1857	.0052	.384
%RSD	.23104	.01235	.53272	.11753	.36659	3.6613	.20235	1.5223
#1	2.5115	25.485	1.0287	2.4981	1.2928	4.9397	2.5740	24.934
#2	2.5034	25.489	1.0210	2.4940	1.2861	5.2023	2.5667	25.476
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4996	1.2707	25.203	2.5504	2.5261	25.229	5.0918	5.0737
Stddev	.0055	.0063	.120	.0019	.1002	.007	.0186	.0089
%RSD	.21994	.49778	.47458	.07481	3.9674	.02705	.36596	.17640
#1	2.5035	1.2752	25.288	2.5517	2.4553	25.224	5.1050	5.0801
#2	2.4957	1.2662	25.119	2.5490	2.5970	25.234	5.0786	5.0674
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9657	5.0246	4.9964	5.0798	5.0902	5.054	5.1724	F 3.0168
Stddev	.0063	.0206	.0059	.0021	.0141	.003	.0233	.3388
%RSD	.12736	.41023	.11712	.04064	.27802	.0594	.45022	11.232
#1	4.9613	5.0100	5.0005	5.0783	5.1002	5.052	5.1560	2.7772
#2	4.9702	5.0392	4.9923	5.0812	5.0802	5.056	5.1889	3.2564

Sample Name: CCV01 Acquired: 4/25/2018 13:13:40 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0720
Stddev 1.3592
%RSD 44.244

#1 4.0331
#2 2.1109

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.9	49819.	5094.7	71.600	2596.0
Stddev	8.6	42.	17.5	2.783	5.4
%RSD	.46463	.08379	.28742	3.8872	.20992

#1	1843.8	49849.	6107.1	73.568	2592.2
#2	1855.9	49790.	6082.3	69.632	2599.9

Sample Name: LLCCV01 Acquired: 4/25/2018 13:17:46 Type: Unk
Method: P4-ICP2(v2148) 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	.01900	.03950	.01194	.01716	.05271	.10930	.10441	.00633
Stddev	.00082	.00021	.00060	.00263	.00084	.00951	.00120	.00000
%RSD	4.3418	.53728	4.9963	15.308	1.6011	8.7053	1.1479	.00143
#1	.01958	.03966	.01236	.01902	.05331	.10257	.10525	.00633
#2	.01841	.03935	.01151	.01530	.05211	.11603	.10356	.00633
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	2.1234	.01038	.02950	.02252	.10218	.02167	2.0818
Stddev	.00007	.0292	.00015	.00019	.00021	.00436	.00004	.0610
%RSD	1.2049	1.3765	1.4387	.63484	.93747	4.2630	.20501	2.9300
#1	.00582	2.1441	.01027	.02963	.02267	.09910	.02170	2.1249
#2	.00592	2.1028	.01049	.02936	.02237	.10526	.02164	2.0386
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03918	.01015	2.1414	.04114	.04263	2.0568	.20451	.11054
Stddev	.00031	.00016	.0275	.00057	.00018	.0061	.00031	.01343
%RSD	.78002	1.6101	1.2840	1.3821	.41799	.29550	.15198	12.145
#1	.03896	.01027	2.1608	.04074	.04250	2.0611	.20473	.10105
#2	.03939	.01003	2.1219	.04154	.04275	2.0525	.20429	.12004
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02160	.40035	.03883	.04203	.02115	.0187	.02181	F .81822
Stddev	.00058	.00263	.00037	.00029	.00038	.0001	.00008	.12412
%RSD	2.6742	.65811	.95593	.69188	1.8158	.3050	.37696	15.170
#1	.02201	.40222	.03857	.04182	.02087	.0187	.02187	.90599
#2	.02119	.39849	.03909	.04223	.02142	.0188	.02176	.73045

Sample Name: LLCCV01 Acquired: 4/25/2018 13:17:46 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.52564
Stddev	.42175
%RSD	80.236

#1	.22742
#2	.82386

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.2	52163.	5023.2	72.623	2834.7
Stddev	12.4	133.	54.7	.051	9.1
%RSD	.64359	.25504	.90802	.07081	.32060

#1	1915.4	52069.	5984.5	72.659	2828.3
#2	1932.9	52258.	6061.8	72.586	2841.2

Sample Name: CCB01 Acquired: 4/25/2018 13:22:01 Type: Unk
Method: P4-ICP2(v2148) 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	.00179	.00139	.00101	.00309	.00062	.00173	.00011	.00003
Stddev	.00026	.00235	.00019	.00128	.00281	.00041	.00011	.00004
%RSD	14.719	169.46	18.661	41.499	450.80	23.608	98.172	164.27

#1	-.00197	-.00028	-.00088	.00219	-.00136	.00144	-.00019	.00000
#2	-.00160	.00305	-.00115	.00400	.00261	.00202	-.00003	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01005	.00046	.00006	.00008	.00653	.00002	.01089
Stddev	.00001	.00024	.00017	.00016	.00074	.00513	.00002	.03875
%RSD	10.014	2.3401	36.329	296.49	954.39	78.521	94.958	355.94

#1	-.00011	.01022	-.00034	.00006	-.00060	-.01016	.00001	.03829
#2	-.00013	.00988	-.00058	-.00017	.00044	-.00291	.00004	-.01651

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00005	.02027	.00006	.00001	.00077	.00017	.01227
Stddev	.00036	.00084	.00168	.00027	.00000	.00402	.00026	.00237
%RSD	113.66	1550.5	8.3075	421.43	34.534	523.46	155.58	19.329

#1	-.00056	-.00065	-.02147	-.00025	-.00001	.00361	.00035	.01394
#2	-.00006	.00054	-.01908	.00013	-.00001	-.00208	-.00002	.01059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00105	.00020	.00169	.00242	.0004	.00006	F.53748
Stddev	.00030	.00089	.00052	.00088	.00160	.0022	.00002	.36360
%RSD	401.51	85.495	263.65	52.222	66.020	557.4	38.156	67.649

#1	-.00014	-.00041	-.00057	.00231	-.00129	-.0012	-.00008	.79458
#2	.00029	-.00168	.00017	.00106	-.00355	.0019	-.00004	.28038

Sample Name: CCB01 Acquired: 4/25/2018 13:22:01 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1150
Stddev .1644
%RSD 14.746

#1 1.2312
#2 .99871

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.3	52396.	5127.1	73.655	2831.3
Stddev	3.0	142.	23.7	.411	4.6
%RSD	.15786	.27121	.38729	.55856	.16228

#1	1921.2	52295.	6110.3	73.364	2828.1
#2	1925.5	52496.	6143.9	73.945	2834.6

Sample Name: PB108540BL Acquired: 4/25/2018 13:26:15 Type: Unk
Method: P4-ICP2(v2148) 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	.00095	.00083	.00140	.00044	.00081	.01006	.00008
Stddev	.00252	.00062	.00089	.00103	.00248	.00492	.00031
%RSD	266.14	74.721	63.583	233.80	306.27	48.843	396.59

#1	.00084	.00039	-.00077	.00029	.00256	.00659	.00029
#2	-.00273	.00127	-.00203	-.00117	-.00094	.01354	-.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.00034	.00008	.00003	.00002	.01443
Stddev	.00002	.00004	.00109	.00040	.00031	.00094	.01360
%RSD	45.964	51.489	316.71	507.76	920.25	4823.4	94.248

#1	.00007	-.00005	.00043	.00036	.00025	-.00068	-.02405
#2	.00004	-.00010	-.00111	-.00020	-.00018	.00064	-.00481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03322	.00042	.00010	.01842	.00020	.00007
Stddev	.00008	.00915	.00037	.00013	.00335	.00002	.00018
%RSD	159.82	27.553	86.582	133.03	18.212	8.9655	277.49

#1	-.00001	-.03969	-.00068	-.00019	-.01605	-.00021	-.00006
#2	.00011	-.02674	-.00016	-.00001	-.02079	-.00018	.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01747	.00011	.00185	.00049	.00130	.00021	.00086
Stddev	.01313	.00007	.00431	.00419	.00227	.00118	.00007
%RSD	75.165	66.547	232.58	856.43	174.97	566.62	7.8371

#1	-.02675	.00006	.00490	-.00346	.00290	-.00063	.00082
#2	-.00818	.00016	-.00119	.00248	-.00031	.00105	.00091

Sample Name: PB108540BL Acquired: 4/25/2018 13:26:15 Type: Unk
Method: P4-ICP2(v2148) 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	.00175	.0021	.00002	F.61245	F<00000
Stddev	.00001	.0006	.00002	.06398	1.4899
%RSD	.31314	30.32	67.448	10.447	79.543

#1	-.00174	-.0017	.00003	.65769	-.81958
#2	-.00175	-.0026	.00001	.56721	-2.9267

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.0	52484.	3101.6	74.364	2842.7
Stddev	3.2	129.	71.9	1.511	1.1
%RSD	.16399	.24589	1.1778	2.0314	.03703

#1	1927.8	52393.	6050.8	73.295	2843.4
#2	1932.3	52575.	6152.4	75.432	2842.0

Sample Name: PB108540BS Acquired: 4/25/2018 13:30:31 Type: Unk
Method: P4-ICP2(v2148) 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	.78387	1.9832	.95820	1.9673	.79002	1.9699	.20773
Stddev	.00526	.0058	.00057	.0024	.00136	.0104	.00015
%RSD	.67110	.29249	.05977	.12154	.17268	.52886	.07041
#1	.78015	1.9873	.95861	1.9656	.78905	1.9773	.20784
#2	.78759	1.9791	.95780	1.9690	.79098	1.9626	.20763
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19757	.19390	1.0609	.43138	.19469	.31578	3.0683
Stddev	.00048	.00005	.0194	.00076	.00067	.00038	.0091
%RSD	.24189	.02354	1.8265	.17713	.34632	.12143	.29750
#1	.19723	.19393	1.0472	.43084	.19517	.31605	3.0747
#2	.19791	.19387	1.0746	.43192	.19421	.31551	3.0618
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21141	2.0715	.50011	.07126	3.0752	.30342	.20166
Stddev	.00086	.0069	.00105	.00046	.0086	.00151	.00026
%RSD	.40846	.33187	.21093	.64784	.27891	.49843	.12905
#1	.21080	2.0763	.50085	.07093	3.0813	.30449	.20184
#2	.21202	2.0666	.49936	.07159	3.0692	.30235	.20147
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.194	.40601	.31307	F .00182	.94562	.67177	.20221
Stddev	.023	.00025	.00564	.00018	.00302	.00152	.00024
%RSD	.22891	.06148	1.8003	10.039	.31892	.22686	.11768
#1	10.178	.40618	.31705	-.00195	.94349	.67069	.20204
#2	10.211	.40583	.30908	-.00169	.94775	.67285	.20238

Sample Name: PB108540BS Acquired: 4/25/2018 13:30:31 Type: Unk
Method: P4-ICP2(v2148) 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	.20680	F 5.449	.20338	F < .00000	F 11.982
Stddev	.00073	.014	.00095	.17078	1.232
%RSD	.35293	.2552	.46709	71.268	10.286

#1	.20731	5.459	.20405	-.11887	11.110
#2	.20628	5.439	.20270	-.36039	12.853

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.8	51702.	3075.3	74.447	2795.8
Stddev	3.0	68.	7.5	.294	11.4
%RSD	.15907	.13107	.12315	.39434	.40655

#1	1902.7	51750.	6080.5	74.239	2787.8
#2	1907.0	51654.	6070.0	74.655	2803.9

Sample Name: PB108578BL Acquired: 4/25/2018 13:48:14 Type: Unk
Method: P4-ICP2(v2148) 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	.00042	.00042	.00039	.00305	.00034	.01139	.00027
Stddev	.00163	.00198	.00071	.00420	.00125	.00445	.00006
%RSD	390.67	472.57	181.20	137.98	367.79	39.061	23.094

#1	-.00073	.00098	.00011	-.00602	-.00055	.01453	-.00022
#2	.00157	-.00182	-.00090	-.00007	.00123	.00824	-.00031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00016	.00725	.00022	.00003	.00016	.01052
Stddev	.00001	.00000	.01510	.00020	.00001	.00048	.01237
%RSD	14.686	1.5539	208.39	92.924	23.419	304.86	117.59

#1	.00006	-.00016	-.01792	.00036	.00003	-.00050	-.00177
#2	.00005	-.00016	.00343	.00008	.00004	.00018	-.01927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01317	.00053	.00055	.01863	.00009	.00008
Stddev	.00009	.00931	.00061	.00068	.00491	.00008	.00002
%RSD	1567.8	70.696	115.14	123.27	26.375	84.752	20.474

#1	.00007	.00659	-.00095	.00007	-.01516	.00015	.00007
#2	-.00006	.01975	-.00010	.00103	-.02211	.00004	.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02477	.00010	.00402	.00092	.00017	.00094	.00157
Stddev	.02979	.00018	.00694	.00281	.00065	.00091	.00220
%RSD	120.26	184.99	172.51	306.61	391.95	96.956	140.10

#1	-.04583	-.00003	-.00088	-.00107	-.00029	.00159	.00313
#2	-.00371	.00023	.00893	.00291	.00062	.00030	.00001

Sample Name: PB108578BL Acquired: 4/25/2018 13:48:14 Type: Unk
Method: P4-ICP2(v2148) 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	.00083	.0019	.00004	F1.0038	F<00000
Stddev	.00025	.0038	.00005	.3786	1.5917
%RSD	30.415	199.5	105.54	37.722	892.75
#1	-.00101	-.0008	-.00008	1.2715	-1.3038
#2	-.00065	.0046	-.00001	.73604	.94723
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.2	51652.	3043.2	70.502	2830.7
Stddev	6.8	276.	14.6	1.282	6.0
%RSD	.35314	.53505	.24130	1.8190	.21247
#1	1917.4	51457.	6032.9	71.409	2826.5
#2	1927.0	51847.	6053.5	69.595	2835.0

Sample Name: PB108578BS Acquired: 4/25/2018 13:52:21 Type: Unk
Method: P4-ICP2(v2148) 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	.78623	2.0060	.96203	1.9760	.79333	1.9968	.21042
Stddev	.00651	.0032	.00204	.0019	.00077	.0159	.00100
%RSD	.82765	.15865	.21157	.09688	.09693	.79533	.47380
#1	.79083	2.0038	.96347	1.9747	.79387	2.0081	.20972
#2	.78163	2.0083	.96059	1.9774	.79279	1.9856	.21113
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20079	.19563	1.0770	.43400	.19554	.31840	3.1745
Stddev	.00009	.00057	.0104	.00037	.00021	.00079	.0425
%RSD	.04657	.29144	.96429	.08625	.10524	.24853	1.3397
#1	.20073	.19603	1.0843	.43373	.19539	.31896	3.1444
#2	.20086	.19523	1.0696	.43426	.19568	.31784	3.2046
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21500	2.0225	.50325	.07256	3.1225	.30775	.21122
Stddev	.00104	.0274	.00256	.00028	.0054	.00008	.00278
%RSD	.48349	1.3543	.50814	.39027	.17300	.02757	1.3146
#1	.21573	2.0419	.50505	.07236	3.1264	.30769	.20926
#2	.21426	2.0031	.50144	.07277	3.1187	.30781	.21319
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.282	.40452	.31923	F .00044	.96424	.67119	.20319
Stddev	.006	.00093	.00525	.00059	.00041	.00244	.00387
%RSD	.06210	.22983	1.6450	134.99	.04209	.36336	1.9039
#1	10.286	.40518	.31552	-.00002	.96452	.67291	.20593
#2	10.277	.40386	.32295	-.00085	.96395	.66946	.20045

Sample Name: PB108578BS Acquired: 4/25/2018 13:52:21 Type: Unk
Method: P4-ICP2(v2148) 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	.20771	5.525	.21013	.65714	F 9.9607
Stddev	.00261	.004	.00153	.03298	.0867
%RSD	1.2547	.0715	.72800	5.0187	.87035

#1	.20587	5.528	.20905	.68046	10.022
#2	.20955	5.522	.21121	.63382	9.8994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.5	51459.	3009.5	71.621	2806.9
Stddev	8.2	252.	16.7	.813	14.1
%RSD	.43130	.48923	.27847	1.1354	.50329

#1	1905.7	51281.	6021.3	72.196	2796.9
#2	1917.4	51637.	5997.7	71.046	2816.9

Sample Name: J2510-02 Acquired: 4/25/2018 13:56:19 Type: Unk
Method: P4-ICP2(v2148) 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	.01332	-.00180	.18011	.01252	.00378	17.240	.33259	.00060
Stddev	.00612	.00124	.00013	.00424	.00162	.064	.00225	.00001
%RSD	45.973	69.158	.07074	33.897	42.954	.37340	.67733	1.6369
#1	.01765	-.00092	.18020	.00952	.00493	17.285	.33419	.00061
#2	.00899	-.00268	.18002	.01552	.00263	17.194	.33100	.00059
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	37.017	.07190	.01149	.54355	40.908	1.5301	18.227
Stddev	.00022	.126	.00039	.00006	.00215	1.237	.0006	.011
%RSD	32.774	.14504	.53704	.49164	.39515	3.0232	.03626	.05875
#1	.00050	86.928	.07162	.01153	.54507	41.782	1.5297	18.219
#2	.00081	87.107	.07217	.01145	.54203	40.033	1.5305	18.235
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03701	-.00228	192.88	.04510	.37671	35.101	.04096	.25936
Stddev	.00029	.00002	.08	.00089	.00930	.099	.00030	.00919
%RSD	.77191	1.0153	.03890	1.9773	2.4694	.28273	.72484	3.5428
#1	.03721	-.00229	192.93	.04573	.38328	35.171	.04117	.26586
#2	.03681	-.00226	192.82	.04447	.37013	35.031	.04075	.25287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.626	25.954	-.00843	.65902	2.5154	1.314	.64892	.75317
Stddev	.099	.028	.00303	.00694	.0056	.002	.00384	.29022
%RSD	.13488	.10941	35.942	1.0538	.22055	.1555	.59118	38.533
#1	73.556	25.974	-.00629	.66393	2.5193	1.312	.65164	.95838
#2	73.696	25.934	-.01057	.65411	2.5115	1.315	.64621	.54795

Sample Name: J2510-02 Acquired: 4/25/2018 13:56:19 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.432
Stddev	1.386
%RSD	6.7858

#1	19.452
#2	21.413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.1	47831.	3092.2	72.129	2480.9
Stddev	8.2	161.	18.6	2.191	3.5
%RSD	.45655	.33574	.30558	3.0369	.14162

#1	1781.3	47717.	6079.1	70.580	2478.4
#2	1792.8	47944.	6105.4	73.677	2483.4

Sample Name: J2543-01 Acquired: 4/25/2018 14:00:30 Type: Unk
Method: P4-ICP2(v2148) 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	.00142	-.00151	.06487	.01216	.00132	5.4848	.46521	.00049
Stddev	.00152	.00049	.00054	.00348	.00023	.0259	.00268	.00002
%RSD	107.14	32.192	.83970	28.631	17.780	.47126	.57706	3.3115
#1	.00249	-.00186	.06449	.01463	.00149	5.4666	.46331	.00050
#2	.00034	-.00117	.06526	.00970	.00115	5.5031	.46711	.00047
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01908	272.14	.00725	.01555	.14974	12.273	1.6024	20.274
Stddev	.00008	.58	.00068	.00002	.00123	.102	.0099	.039
%RSD	.41126	.21490	9.4319	.09775	.82198	.83173	.61937	.19424
#1	.01902	271.73	.00676	.01556	.15061	12.201	1.5953	20.246
#2	.01913	272.56	.00773	.01553	.14887	12.345	1.6094	20.302
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02358	-.00047	25.994	.01645	2.7312	3.2796	.00046	.08028
Stddev	.00063	.00019	.035	.00012	.0163	.0522	.00011	.00365
%RSD	2.6650	40.204	.13546	.70885	.59680	.83090	24.541	4.5495
#1	.02403	-.00034	25.969	.01637	2.7196	6.2427	.00054	.08287
#2	.02314	-.00061	26.019	.01654	2.7427	6.3165	.00038	.07770
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4376	14.934	.00288	.22447	.01178	.1136	1.2902	5.7955
Stddev	.0164	.008	.00122	.01008	.00063	.0007	.0093	.1113
%RSD	.67099	.05477	42.557	4.4914	5.3130	.6055	.71824	1.9210
#1	2.4491	14.928	.00201	.21734	.01134	.1141	1.2836	5.8742
#2	2.4260	14.940	.00374	.23160	.01222	.1131	1.2967	5.7168

Sample Name: J2543-01 Acquired: 4/25/2018 14:00:30 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0602
Stddev	2.8452
%RSD	40.300

#1	9.0721
#2	5.0483

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.2	48167.	3080.8	70.255	2486.6
Stddev	15.4	85.	4.6	.129	15.0
%RSD	.87071	.17745	.07605	.18365	.60373

#1	1759.3	48227.	6084.0	70.346	2476.0
#2	1781.1	48106.	6077.5	70.164	2497.2

Sample Name: J2543-01DUP Acquired: 4/25/2018 14:04:37 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00359	.06335	.00706	.00136	5.2009	.46348	.00048
Stddev	.00082	.00159	.00185	.00106	.00098	.0088	.00067	.00017
%RSD	222.81	44.129	2.9267	14.985	72.376	.16824	.14481	34.734
#1	-.00095	-.00472	.06466	.00631	.00205	5.2071	.46396	.00060
#2	.00021	-.00247	.06204	.00781	.00066	5.1947	.46301	.00036
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01922	272.95	.00654	.01541	.14862	12.169	1.6066	20.359
Stddev	.00016	.48	.00004	.00018	.00082	.153	.0057	.095
%RSD	.81036	.17633	.65420	1.1521	.54986	1.2603	.35700	.46822
#1	.01933	272.61	.00657	.01553	.14920	12.061	1.6106	20.292
#2	.01911	273.29	.00651	.01528	.14804	12.278	1.6025	20.427
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02345	.00120	25.949	.01577	2.7616	3.1993	.00032	.08514
Stddev	.00035	.00011	.012	.00026	.0418	.0131	.00044	.00178
%RSD	1.5116	9.1411	.04505	1.6354	1.5140	.21110	138.36	2.0868
#1	.02370	-.00112	25.957	.01559	2.7321	6.2086	-.00001	.08639
#2	.02320	-.00127	25.941	.01595	2.7912	6.1901	-.00063	.08388
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4226	14.530	.00020	.21296	.01075	.1098	1.2909	5.8562
Stddev	.0005	.047	.00135	.00331	.00061	.0005	.0033	.2088
%RSD	.02026	.32025	660.78	1.5562	5.6497	.4196	.25669	3.5654
#1	2.4229	14.497	-.00075	.21062	.01118	.1095	1.2932	6.0039
#2	2.4222	14.563	.00116	.21531	.01032	.1101	1.2885	5.7086

Sample Name: J2543-01DUP Acquired: 4/25/2018 14:04:37 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2534
Stddev	.5997
%RSD	7.2657

#1	8.6774
#2	7.8293

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.6	48211.	3085.9	39.595	2503.3
Stddev	6.7	221.	3.2	.820	12.1
%RSD	.37734	.45853	.05232	1.1783	.48153

#1	1776.9	48055.	6088.1	70.175	2494.8
#2	1786.4	48367.	6083.6	69.015	2511.9

Sample Name: J2543-01LX5 Acquired: 4/25/2018 14:08:44 Type: Unk
Method: P4-ICP2(v2148) 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	.00329	.00069	.01424	.00409	.00155	1.1735	.10215	.00026
Stddev	.00052	.00136	.00109	.00598	.00124	.0055	.00021	.00002
%RSD	15.887	197.33	7.6235	146.30	79.823	.47139	.20804	5.8862

#1	-.00366	.00027	.01347	-.00014	-.00243	1.1774	.10230	.00027
#2	-.00292	-.00166	.01500	.00832	-.00068	1.1696	.10200	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00404	30.673	.00176	.00338	.03407	2.7234	.36644	4.5706
Stddev	.00004	.420	.00024	.00023	.00006	.0633	.00021	.0854
%RSD	.90783	.69303	13.861	6.6790	.18721	2.3249	.05690	1.8694

#1	.00407	60.376	.00159	.00322	.03403	2.6786	.36630	4.5102
#2	.00401	60.971	.00193	.00354	.03412	2.7681	.36659	4.6310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00498	.00058	5.6582	.00347	.63539	1.3278	.00046	.02080
Stddev	.00003	.00043	.0156	.00015	.02423	.0061	.00015	.00071
%RSD	.50487	74.961	.27569	4.3206	3.8141	.45870	32.425	3.4061

#1	.00500	-.00027	5.6693	.00357	.61825	1.3321	-.00036	.02130
#2	.00496	-.00088	5.6472	.00336	.65252	1.3235	-.00057	.02030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52533	3.4755	.00003	.05125	.00202	.0254	.28442	3.3523
Stddev	.00500	.0858	.00002	.00153	.00065	.0008	.00168	.1535
%RSD	.95098	2.4691	74.862	2.9888	31.907	3.037	.59093	4.5776

#1	.52886	3.4148	-.00005	.05016	.00248	.0260	.28323	3.4609
#2	.52179	3.5361	-.00001	.05233	.00157	.0249	.28560	3.2438

Sample Name: J2543-01LX5 Acquired: 4/25/2018 14:08:44 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4820
Stddev 2.9119
%RSD 117.32

#1 4.5411
#2 .42298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.0	50428.	3151.6	72.204	2734.8
Stddev	9.7	125.	44.4	2.610	7.2
%RSD	.51703	.24722	.72186	3.6147	.26434

#1	1874.1	50516.	6183.0	74.050	2729.6
#2	1887.9	50339.	6120.2	70.359	2739.9

Sample Name: J2543-01MS Acquired: 4/25/2018 14:12:53 Type: Unk
Method: P4-ICP2(v2148) 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	.85551	2.0882	1.0891	2.0769	.86594	7.3946	.68223	.21648	.22743
Stddev	.00159	.0022	.0054	.0082	.00724	.0095	.00126	.00041	.00061
%RSD	.18537	.10341	.49502	.39425	.83594	.12907	.18447	.19159	.26866

#1	.85663	2.0867	1.0929	2.0712	.86082	7.4014	.68134	.21618	.22700
#2	.85439	2.0897	1.0853	2.0827	.87106	7.3879	.68312	.21677	.22787

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.42	.46431	.22713	.47077	15.548	1.7879	22.421	.55861	.07634
Stddev	.09	.00154	.00065	.00095	.040	.0024	.016	.00120	.00060
%RSD	.03367	.33190	.28414	.20155	.25949	.13528	.07080	.21567	.78790

#1	271.35	.46322	.22668	.47010	15.519	1.7896	22.432	.55776	.07676
#2	271.48	.46540	.22759	.47144	15.576	1.7862	22.410	.55946	.07591

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.774	.34970	2.9298	16.817	.45268	.40049	2.3751	15.753	.73974
Stddev	.025	.00110	.0198	.026	.00167	.00191	.0195	.094	.00052
%RSD	.08611	.31493	.67486	.15406	.36792	.47785	.82216	.59383	.06973

#1	28.757	.34892	2.9158	16.799	.45150	.39913	2.3889	15.687	.73938
#2	28.792	.35048	2.9438	16.835	.45386	.40184	2.3613	15.819	.74011

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43985	.23807	3.425	1.5001	7.1060	17.730
Stddev	.00082	.00107	.005	.0045	.4820	1.802
%RSD	.18574	.45114	.0757	.29946	6.7835	10.160

#1	.44043	.23731	6.421	1.4969	7.4468	16.456
#2	.43927	.23883	6.428	1.5033	6.7651	19.004

Sample Name: J2543-01MS Acquired: 4/25/2018 14:12:53 Type: Unk
Method: P4-ICP2(v2148) 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	1770.8	48125.	5976.9	38.824	2483.8
Stddev	2.5	227.	23.0	.267	10.9
%RSD	.14329	.47066	.38404	.38777	.43701
#1	1769.0	47965.	5993.2	69.013	2476.1
#2	1772.6	48285.	5960.7	68.636	2491.4

Sample Name: J2543-01MSD Acquired: 4/25/2018 14:16:51 Type: Unk
Method: P4-ICP2(v2148) 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	.85512	2.0813	1.0873	2.0825	.86619	7.4644	.68504	.21900	.22638
Stddev	.00088	.0103	.0012	.0023	.00085	.0181	.00436	.00073	.00026
%RSD	.10288	.49288	.11010	.11123	.09809	.24193	.63611	.33401	.11334

#1	.85574	2.0886	1.0865	2.0809	.86559	7.4516	.68812	.21952	.22656
#2	.85450	2.0741	1.0882	2.0842	.86679	7.4772	.68196	.21849	.22620

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.18	.47004	.22662	.46720	15.461	1.7902	22.436	.55729	.07631
Stddev	1.58	.00193	.00079	.00005	.405	.0046	.060	.00060	.00053
%RSD	.58141	.40958	.34845	.01048	2.6178	.25575	.26967	.10692	.69985

#1	272.30	.47140	.22718	.46723	15.174	1.7935	22.393	.55687	.07669
#2	270.07	.46867	.22607	.46716	15.747	1.7870	22.479	.55771	.07593

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.842	.35303	2.9308	17.084	.45025	.41685	2.3814	15.692	.73401
Stddev	.194	.00377	.0450	.146	.00049	.01254	.0018	.149	.00139
%RSD	.67317	1.0690	1.5360	.85370	.10772	3.0091	.07434	.94889	.18872

#1	28.980	.35570	2.8990	17.187	.45060	.42572	2.3826	15.797	.73499
#2	28.705	.35036	2.9626	16.981	.44991	.40798	2.3801	15.587	.73303

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44406	.24377	3.413	1.5080	7.3643	17.082
Stddev	.01088	.00127	.046	.0153	.2926	.559
%RSD	2.4498	.52132	.7131	1.0163	3.9737	3.2717

#1	.45176	.24467	6.445	1.5188	7.5712	17.477
#2	.43637	.24287	6.380	1.4971	7.1573	16.686

Sample Name: J2543-01MSD Acquired: 4/25/2018 14:16:51 Type: Unk
Method: P4-ICP2(v2148) 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	1771.3	48318.	5969.2	58.898	2483.4
Stddev	5.4	420.	82.9	.885	13.4
%RSD	.30410	.86858	1.3885	1.2841	.54020
#1	1767.5	48021.	5910.6	69.524	2474.0
#2	1775.1	48615.	6027.8	68.272	2492.9

Sample Name: CCV02 Acquired: 4/25/2018 14:20:49 Type: Unk
Method: P4-ICP2(v2148) 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	4.9709	5.0187	4.9266	4.9605	4.9908	10.133	9.9975
Stddev	.0107	.0114	.0189	.0317	.0123	.041	.1033
%RSD	.21574	.22635	.38319	.63846	.24718	.40242	1.0335

#1	4.9785	5.0268	4.9400	4.9829	4.9995	10.104	10.071
#2	4.9634	5.0107	4.9133	4.9381	4.9821	10.162	9.9244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5316	2.4741	25.418	1.0256	2.4585	1.2745	5.1534
Stddev	.00011	.0008	.109	.0016	.0033	.0030	.0730
%RSD	.04284	.03311	.42773	.15441	.13300	.23419	1.4172

#1	2.5308	2.4746	25.494	1.0267	2.4609	1.2766	5.2051
#2	2.5323	2.4735	25.341	1.0245	2.4562	1.2724	5.1018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5555	25.065	2.4585	1.2640	25.051	2.5332	2.5744
Stddev	.0048	.065	.0045	.0052	.014	.0044	.0459
%RSD	.18755	.25746	.18124	.41481	.05495	.17379	1.7808

#1	2.5589	25.111	2.4617	1.2677	25.061	2.5363	2.6069
#2	2.5521	25.019	2.4554	1.2603	25.041	2.5301	2.5420

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.122	5.0218	5.0248	4.8694	5.0370	4.9312	5.0287
Stddev	.066	.0089	.0293	.0024	.0240	.0007	.0122
%RSD	.26224	.17812	.58330	.04903	.47624	.01353	.24282

#1	25.075	5.0282	5.0456	4.8711	5.0540	4.9317	5.0373
#2	25.169	5.0155	5.0041	4.8677	5.0200	4.9307	5.0201

Sample Name: CCV02 Acquired: 4/25/2018 14:20:49 Type: Unk
 Method: P4-ICP2(v2148) 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	5.0496	5.008	5.1525	F 2.8507	F<00000
Stddev	.0144	.015	.0427	.0389	4.7009
%RSD	.28480	.2892	.82909	1.3649	708.43
#1	5.0598	5.019	5.1827	2.8783	-3.9876
#2	5.0394	4.998	5.1223	2.8232	2.6605
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.5	50337.	5097.2	70.193	2638.3
Stddev	3.3	150.	63.2	1.237	2.8
%RSD	.17391	.29699	1.0363	1.7626	.10514
#1	1876.2	50232.	6052.5	69.318	2636.4
#2	1880.8	50443.	6141.9	71.068	2640.3

Sample Name: CCB02 Acquired: 4/25/2018 14:24:53 Type: Unk
Method: P4-ICP2(v2148) 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	.00138	.00163	.00024	.00203	.00187	.00899	.00049
Stddev	.00124	.00180	.00100	.00352	.00203	.00087	.00008
%RSD	89.653	110.52	410.55	173.62	108.46	9.6865	15.920

#1	-.00051	.00036	-.00046	-.00046	.00330	.00961	.00055
#2	-.00226	.00290	.00095	.00452	.00044	.00838	.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	.00151	.00025	.00009	.00019	.00985
Stddev	.00014	.00004	.00780	.00008	.00032	.00081	.01418
%RSD	156.91	63.239	517.42	30.551	341.66	435.30	143.96

#1	.00019	-.00009	-.00702	.00020	-.00032	.00076	-.01988
#2	-.00001	-.00004	.00401	.00031	.00013	-.00039	.00018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01645	.00052	.00008	.01550	.00031	.00004
Stddev	.00003	.00857	.00012	.00064	.00126	.00006	.00009
%RSD	617.93	52.111	22.577	767.89	8.1069	20.058	221.99

#1	-.00002	.02251	-.00060	-.00053	-.01639	-.00035	-.00002
#2	.00003	.01039	-.00043	.00037	-.01461	-.00027	.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00718	.00074	.00480	.00203	.00101	.00146	.00006
Stddev	.01494	.00002	.00082	.00392	.00149	.00032	.00027
%RSD	208.05	2.8785	17.119	193.25	147.26	21.998	419.66

#1	.00338	.00075	.00422	-.00480	.00207	.00124	.00012
#2	-.01775	.00072	.00538	.00074	-.00004	.00169	-.00025

Sample Name: CCB02 Acquired: 4/25/2018 14:24:53 Type: Unk
 Method: P4-ICP2(v2148) 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	.00063	.0012	.00000	F.23786	F<.00000
Stddev	.00086	.0005	.00003	.23936	1.0920
%RSD	135.77	39.19	985.91	100.63	45.689
#1	-.00124	.0015	-.00002	.06860	-1.6179
#2	-.00003	.0008	.00003	.40711	-3.1623
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.3	52684.	3126.7	72.805	2863.2
Stddev	13.6	192.	66.8	.013	20.6
%RSD	.70161	.36508	1.0897	.01766	.71912
#1	1930.6	52548.	6079.5	72.795	2848.6
#2	1949.9	52820.	6173.9	72.814	2877.8

Sample Name: J2543-01A Acquired: 4/25/2018 14:29:06 Type: Unk
Method: P4-ICP2(v2148) 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	.85226	2.0866	1.0900	2.0733	.86383	7.4250	.67987	.21841	.22608
Stddev	.00297	.0112	.0025	.0046	.00322	.0132	.00084	.00029	.00019
%RSD	.34856	.53771	.22718	.22102	.37326	.17755	.12389	.13407	.08255

#1	.85016	2.0945	1.0918	2.0766	.86611	7.4157	.67927	.21820	.22622
#2	.85436	2.0786	1.0883	2.0701	.86155	7.4343	.68046	.21862	.22595

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.65	46880	22578	47076	15.160	1.7873	22.367	55558	.07751
Stddev	.34	.00180	.00068	.00088	.215	.0050	.119	.00086	.00072
%RSD	.12676	.38479	.30142	.18665	1.4155	.28199	.53175	.15556	.92810

#1	270.89	.46752	.22626	.47014	15.008	1.7838	22.282	.55619	.07802
#2	270.41	.47007	.22530	.47138	15.311	1.7909	22.451	.55497	.07700

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.738	35484	2.8883	16.906	45168	41333	2.3664	15.717	73887
Stddev	.019	.00027	.0272	.055	.00151	.01457	.0089	.018	.00178
%RSD	.06757	.07531	.94107	.32246	.33427	3.5251	.37492	.11175	.24035

#1	28.752	.35465	2.8690	16.945	.45274	.42363	2.3727	15.729	.73761
#2	28.724	.35503	2.9075	16.868	.45061	.40303	2.3601	15.704	.74012

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43463	24079	3.423	1.5001	7.6305	16.904
Stddev	.00370	.00046	.025	.0036	.3552	.874
%RSD	.85080	.19021	.3952	.23725	4.6552	5.1714

#1	.43201	.24047	6.441	1.5026	7.3793	16.286
#2	.43724	.24111	6.405	1.4976	7.8816	17.522

Sample Name: J2543-01A Acquired: 4/25/2018 14:29:06 Type: Unk
Method: P4-ICP2(v2148) 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	1766.8	47900.	5925.7	59.398	2482.5
Stddev	9.5	96.	24.9	.421	13.9
%RSD	.53506	.20127	.41954	.60595	.55788
#1	1760.1	47831.	5908.1	69.696	2472.7
#2	1773.4	47968.	5943.3	69.101	2492.3

Sample Name: PB108593BL Acquired: 4/25/2018 14:36:41 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108593BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00075	.00001	.00203	.00038	.00310	.00035
Stddev	.00059	.00131	.00110	.00390	.00104	.00111	.00000
%RSD	13.855	175.10	10114.	191.94	270.59	35.969	1.0245

#1	-.00470	.00167	-.00079	-.00479	.00112	.00388	.00034
#2	-.00386	-.00018	.00077	.00073	-.00035	.00231	.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00015	.02216	.00060	.00018	.00003	.00126
Stddev	.00005	.00003	.02895	.00005	.00048	.00040	.00175
%RSD	39.986	21.568	130.65	8.1437	260.20	1268.4	139.60

#1	.00016	-.00018	.00169	-.00064	.00052	-.00031	-.00002
#2	.00009	-.00013	.04263	-.00057	-.00015	.00025	-.00249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00642	.00065	.00006	.01472	.00007	.00018
Stddev	.00004	.01052	.00009	.00054	.00567	.00005	.00009
%RSD	17.765	163.70	13.314	894.15	38.554	70.214	50.444

#1	.00022	-.00101	-.00058	.00032	-.01071	.00011	.00011
#2	.00017	.01386	-.00071	-.00044	-.01873	.00004	.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02328	.00008	.00347	.00404	.00318	.00033	.00252
Stddev	.00938	.00036	.00577	.00159	.00005	.00090	.00085
%RSD	40.311	427.34	166.34	39.485	1.6442	271.38	33.680

#1	-.02991	-.00017	.00755	.00291	.00322	.00097	.00312
#2	-.01664	.00034	-.00061	.00516	.00314	-.00030	.00192

Sample Name: PB108593BL Acquired: 4/25/2018 14:36:41 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB108593BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.0007	.00011	F1.0098	F<00000
Stddev	.00126	.0012	.00013	.0772	.19477
%RSD	80.866	185.9	117.39	7.6453	133.51

#1	-.00067	.0015	.00002	1.0644	-.00816
#2	-.00246	-.0002	.00020	.95524	-.28361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.8	51689.	3047.1	72.841	2864.4
Stddev	3.0	135.	16.3	1.543	3.4
%RSD	.15421	.26085	.26879	2.1180	.11820

#1	1938.9	51594.	6035.6	73.932	2866.8
#2	1934.7	51784.	6058.6	71.750	2862.0

Sample Name: PB108593BS Acquired: 4/25/2018 14:40:48 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108593BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77532	1.9782	.95055	1.9512	.77893	1.9896	.20659
Stddev	.00448	.0008	.00221	.0082	.00268	.0135	.00001
%RSD	.57739	.03846	.23206	.41980	.34468	.67958	.00428

#1	.77216	1.9777	.94899	1.9570	.78083	1.9800	.20659
#2	.77849	1.9787	.95211	1.9454	.77703	1.9992	.20660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19817	.19266	1.0717	.43107	.19274	.31558	3.1445
Stddev	.00084	.00024	.0060	.00001	.00022	.00024	.0191
%RSD	.42454	.12387	.55821	.00205	.11404	.07735	.60582

#1	.19758	.19249	1.0759	.43107	.19259	.31576	3.1579
#2	.19877	.19282	1.0674	.43106	.19290	.31541	3.1310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21330	2.0761	.49431	.07229	3.0741	.30471	.20808
Stddev	.00048	.1152	.00087	.00105	.0004	.00018	.00152
%RSD	.22691	5.5472	.17584	1.4546	.01425	.05980	.72991

#1	.21296	1.9947	.49369	.07154	3.0737	.30458	.20700
#2	.21365	2.1575	.49492	.07303	3.0744	.30484	.20915

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.152	.40215	.30964	F .00235	.95232	.66325	.20160
Stddev	.015	.00182	.00046	.00222	.00800	.00265	.00452
%RSD	.14876	.45378	.14936	94.301	.83963	.39903	2.2419

#1	10.163	.40344	.30997	-.00078	.95797	.66512	.19840
#2	10.142	.40086	.30932	-.00392	.94666	.66138	.20480

Sample Name: PB108593BS Acquired: 4/25/2018 14:40:48 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108593BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20566	5.459	.20669	F.45283	F.1541
Stddev	.00250	.002	.00211	.51950	2.5037
%RSD	1.2171	.0416	1.0219	114.72	27.351

#1	.20743	5.457	.20818	.08548	10.924
#2	.20389	5.460	.20519	.82017	7.3837

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.0	51525.	3063.4	72.076	2832.2
Stddev	15.5	96.	27.1	.292	10.4
%RSD	.80351	.18562	.44676	.40516	.36812

#1	1915.1	51593.	6044.2	72.282	2824.9
#2	1936.9	51457.	6082.5	71.869	2839.6

Sample Name: J2155-07 Acquired: 4/25/2018 14:52:45 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07677	-.01320	.77745	.00406	.00712	199.48	1.2179
Stddev	.00507	.00016	.00138	.00029	.00133	.35	.0053
%RSD	6.5999	1.2279	.17708	7.2380	18.701	.17680	.43179

#1	.08035	-.01309	.77647	.00427	.00806	199.23	1.2216
#2	.07318	-.01332	.77842	.00385	.00618	199.73	1.2142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01380	-.00111	39.298	.28738	.26810	.18027	454.75
Stddev	.00001	.00227	.032	.00304	.00048	.00601	17.40
%RSD	.10571	204.59	.04618	1.0561	.17838	3.3337	3.8256

#1	.01379	-.00272	69.321	.28524	.26776	.17602	467.05
#2	.01381	.00050	69.275	.28953	.26843	.18451	442.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.095	35.445	.51021	.01748	5.6843	.40570	1.5285
Stddev	.052	.067	.00086	.00323	.0096	.00068	.0532
%RSD	.51610	.07878	.16847	18.498	.16838	.16838	3.4811

#1	10.058	85.493	.50960	-.01519	5.6911	.40521	1.5661
#2	10.132	85.398	.51081	-.01977	5.6776	.40618	1.4908

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.140	.00654	.25079	1.6357	15.618	.01798	4.5042
Stddev	.025	.00020	.02088	.0186	.233	.00046	.0277
%RSD	.11834	3.0032	8.3254	1.1394	1.4913	2.5735	.61434

#1	21.122	.00640	.26555	1.6225	15.783	.01766	4.5237
#2	21.158	.00668	.23602	1.6489	15.453	.01831	4.4846

Sample Name: J2155-07 Acquired: 4/25/2018 14:52:45 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.61937	5.815	.59274	F<00000	F 564.33
Stddev	.00288	.015	.00092	.98585	4.56
%RSD	.46422	.2233	.15489	1.8053	.68689
#1	.62140	6.805	.59339	-55.307	667.55
#2	.61734	6.826	.59209	-53.912	661.10
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.3	58494.	7457.1	59.106	2403.1
Stddev	.3	217.	10.0	2.634	.4
%RSD	.01209	.37091	.13364	3.8118	.01580
#1	2150.5	58647.	7464.2	67.244	2403.3
#2	2150.1	58340.	7450.1	70.969	2402.8

Sample Name: J2155-07DUP Acquired: 4/25/2018 14:56:49 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07737	.01590	.77448	.00133	.00790	200.31	1.2163
Stddev	.00033	.00017	.00327	.00407	.00204	.81	.0001
%RSD	.43253	1.0555	.42264	306.61	25.803	.40241	.01067

#1	.07761	-.01578	.77680	.00155	.00934	200.88	1.2164
#2	.07713	-.01602	.77217	-.00421	.00646	199.74	1.2162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01371	.00071	39.251	.28739	.26738	.18421	446.22
Stddev	.00005	.00064	.036	.00137	.00138	.00166	5.19
%RSD	.34974	90.373	.05224	.47788	.51634	.90081	1.1638

#1	.01374	-.00026	69.225	.28836	.26836	.18538	442.55
#2	.01367	-.00117	69.276	.28642	.26641	.18304	449.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.181	35.698	.50860	.01825	5.6537	.40666	1.4961
Stddev	.067	.205	.00269	.00016	.0001	.00021	.0119
%RSD	.65554	.23977	.52872	.89962	.00176	.05256	.79538

#1	10.228	85.843	.51051	-.01813	5.6536	.40681	1.4876
#2	10.133	85.552	.50670	-.01837	5.6537	.40651	1.5045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.056	.00630	.23878	1.6241	15.413	.01719	4.5377
Stddev	.003	.00013	.01301	.0058	.180	.00032	.0122
%RSD	.01351	2.1297	5.4482	.35438	1.1663	1.8609	.26906

#1	21.058	.00640	.22958	1.6201	15.541	.01741	4.5290
#2	21.054	.00621	.24798	1.6282	15.286	.01696	4.5463

Sample Name: J2155-07DUP Acquired: 4/25/2018 14:56:49 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.61907	5.807	.58688	F<00000	F 561.90
Stddev	.00111	.005	.00389	1.2337	4.82
%RSD	.17976	.0689	.66364	2.2342	.72877

#1	.61986	6.810	.58963	-54.348	665.31
#2	.61829	6.804	.58412	-56.093	658.49

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.8	58273.	7493.9	70.670	2419.8
Stddev	1.7	282.	28.4	.501	1.5
%RSD	.07973	.48427	.37891	.70880	.06130

#1	2154.6	58073.	7473.8	71.024	2418.7
#2	2157.1	58473.	7514.0	70.315	2420.8

Sample Name: J2155-07LX5 Acquired: 4/25/2018 15:01:00 Type: Unk
Method: P4-ICP2(v2148) 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	.01340	.00089	.15502	.00637	.00069	44.384	.28715
Stddev	.00005	.00183	.00214	.00030	.00168	.023	.00034
%RSD	.40937	206.42	1.3803	4.6856	245.29	.05141	.11727

#1	.01336	-.00218	.15351	.00616	.00188	44.400	.28739
#2	.01343	.00041	.15654	.00658	-.00050	44.368	.28691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00147	16.833	.07195	.05347	.04980	93.216
Stddev	.00001	.00002	.057	.00013	.00018	.00064	.001
%RSD	.18986	1.4769	.33574	.17955	.34309	1.2827	.00058

#1	.00332	-.00146	16.873	.07204	.05334	.05025	93.217
#2	.00333	-.00149	16.793	.07186	.05360	.04934	93.216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5739	20.458	.10081	.00612	1.4294	.09539	.32273
Stddev	.0104	.048	.00030	.00103	.0113	.00083	.00002
%RSD	.40595	.23333	.29519	16.768	.78869	.86612	.00701

#1	2.5665	20.492	.10060	-.00540	1.4374	.09597	.32271
#2	2.5813	20.424	.10102	-.00685	1.4215	.09480	.32274

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1339	.00157	.04554	.31052	3.5438	.00394	1.0607
Stddev	.0102	.00012	.00339	.00080	.0469	.00196	.0126
%RSD	.19818	7.5560	7.4445	.25897	1.3220	49.563	1.1856

#1	5.1267	.00165	.04314	.31109	3.5770	.00256	1.0518
#2	5.1411	.00148	.04793	.30995	3.5107	.00533	1.0696

Sample Name: J2155-07LX5 Acquired: 4/25/2018 15:01:00 Type: Unk
 Method: P4-ICP2(v2148) 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	.14346	1.327	.13971	F<00000	71.027
Stddev	.00052	.002	.00041	.44047	.129
%RSD	.36419	.1527	.29274	4.5291	.18184
#1	.14383	1.329	.14000	-9.4139	70.936
#2	.14309	1.326	.13942	-10.037	71.118
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.9	52766.	6415.1	71.596	2703.9
Stddev	3.5	97.	30.1	.148	.9
%RSD	.17537	.18465	.46906	.20620	.03161
#1	1965.4	52697.	6393.9	71.491	2704.5
#2	1970.3	52835.	6436.4	71.700	2703.3

Sample Name: J2155-07MS Acquired: 4/25/2018 15:05:06 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81715	2.1990	1.8364	1.7971	.75033	197.17	1.3854
Stddev	.00871	.0004	.0060	.0048	.00385	.49	.0015
%RSD	1.0657	.01997	.32525	.26622	.51356	.24981	.11124

#1	.81099	2.1993	1.8322	1.8005	.74761	196.82	1.3843
#2	.82331	2.1986	1.8406	1.7938	.75306	197.52	1.3865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20502	.22158	39.632	.68178	.48730	.45838	147.00
Stddev	.00066	.00070	.209	.00413	.00065	.00104	1.56
%RSD	.32191	.31434	.30020	.60520	.13374	.22723	.34976

#1	.20455	.22109	69.484	.68470	.48684	.45765	445.89
#2	.20549	.22207	69.780	.67887	.48776	.45912	448.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.216	36.881	1.0685	.05103	3.4627	.68358	1.6995
Stddev	.031	.338	.0008	.00007	.0280	.00175	.0147
%RSD	.30188	.38887	.07895	.14693	.33107	.25642	.86254

#1	10.238	86.642	1.0679	.05097	8.4429	.68481	1.6891
#2	10.194	87.120	1.0691	.05108	8.4825	.68234	1.7098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.194	.38072	.51150	1.5801	15.433	.78542	4.5959
Stddev	.079	.00005	.00116	.0008	.250	.00151	.0287
%RSD	.26223	.01247	.22641	.05047	1.6200	.19192	.62460

#1	30.138	.38075	.51232	1.5796	15.257	.78435	4.5756
#2	30.250	.38068	.51068	1.5807	15.610	.78648	4.6162

Sample Name: J2155-07MS Acquired: 4/25/2018 15:05:06 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.80714	13.28	.76650	F<00000	F 344.49
Stddev	.00188	.02	.00412	.51632	13.90
%RSD	.23331	.1383	.53781	.98592	2.1570

#1	.80581	13.27	.76358	-52.734	634.66
#2	.80847	13.29	.76941	-52.004	654.32

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.4	58069.	7388.9	59.577	2417.9
Stddev	3.1	72.	25.7	.379	2.5
%RSD	.14625	.12385	.34736	.54533	.10251

#1	2151.7	58120.	7407.0	69.845	2419.7
#2	2147.2	58018.	7370.7	69.309	2416.1

Sample Name: J2155-09 Acquired: 4/25/2018 15:09:12 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09352	.01740	.60906	.00384	.01389	275.64	1.9626
Stddev	.00381	.00241	.00105	.00384	.00155	.16	.0028
%RSD	4.0789	13.846	.17158	100.09	11.138	.05848	.14116

#1	.09082	-.01569	.60980	.00656	.01499	275.76	1.9607
#2	.09622	-.01910	.60832	.00112	.01280	275.53	1.9646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02014	.00123	32.677	.39810	.35769	.19838	326.27
Stddev	.00030	.00040	.056	.00212	.00006	.00350	6.43
%RSD	1.4917	32.675	.06765	.53166	.01750	1.7627	1.0266

#1	.01992	.00095	82.717	.39660	.35774	.19591	630.81
#2	.02035	.00152	82.638	.39960	.35765	.20085	621.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.731	141.59	.74429	.02035	18.738	.54762	1.8862
Stddev	.012	.68	.00267	.00036	.064	.00141	.0297
%RSD	.08228	.47871	.35838	1.7529	.34140	.25770	1.5764

#1	14.739	141.11	.74617	-.02010	18.692	.54663	1.9072
#2	14.722	142.07	.74240	-.02061	18.783	.54862	1.8651

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.133	.00405	.25738	3.0995	4.9733	.02248	5.2805
Stddev	.046	.00019	.00663	.0008	.0043	.00032	.0132
%RSD	.10639	4.7008	2.5756	.02451	.08608	1.4214	.24962

#1	43.165	.00419	.25269	3.0990	4.9764	.02225	5.2712
#2	43.100	.00392	.26207	3.1001	4.9703	.02270	5.2898

Sample Name: J2155-09 Acquired: 4/25/2018 15:09:12 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0901	10.85	.29814	F<00000	F1029.2
Stddev	.0014	.00	.00079	.41246	3.0
%RSD	.12607	.0438	.26502	.56017	.29482

#1	1.0892	10.85	.29870	-73.340	1027.0
#2	1.0911	10.84	.29759	-73.923	1031.3

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.4	58143.	7645.9	57.225	2297.0
Stddev	1.8	196.	39.3	1.044	5.5
%RSD	.08418	.33676	.51462	1.5529	.24071

#1	2159.7	58004.	7618.1	66.487	2293.1
#2	2157.1	58281.	7673.7	67.964	2300.9

Sample Name: J2155-07MSD Acquired: 4/25/2018 15:20:17 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81373	2.1933	1.8404	1.8057	.75099	197.10	1.3969
Stddev	.00393	.0024	.0051	.0006	.00162	.97	.0010
%RSD	.48335	.10932	.27599	.03544	.21601	.49313	.07203

#1	.81095	2.1916	1.8368	1.8053	.75214	197.78	1.3976
#2	.81651	2.1950	1.8440	1.8062	.74984	196.41	1.3962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20553	.22320	39.632	.67788	.48791	.45616	142.70
Stddev	.00051	.00245	.127	.00099	.00239	.00292	9.45
%RSD	.24675	1.0961	.18197	.14543	.49001	.64110	2.1352

#1	.20588	.22147	69.722	.67719	.48622	.45409	449.39
#2	.20517	.22493	69.542	.67858	.48960	.45823	436.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.180	37.121	1.0727	.05172	3.4546	.68410	1.6862
Stddev	.019	.207	.0028	.00192	.0191	.00077	.0293
%RSD	.18372	.23785	.26346	3.7217	.22637	.11291	1.7397

#1	10.167	87.268	1.0707	.05308	8.4411	.68465	1.7069
#2	10.194	86.975	1.0747	.05035	8.4682	.68356	1.6654

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.326	.38081	.51789	1.5815	15.453	.78916	4.6311
Stddev	.102	.00041	.00598	.0012	.211	.00658	.0187
%RSD	.33796	.10771	1.1547	.07801	1.3687	.83323	.40464

#1	30.398	.38110	.52212	1.5806	15.602	.78451	4.6444
#2	30.253	.38052	.51366	1.5823	15.303	.79381	4.6179

Sample Name: J2155-07MSD Acquired: 4/25/2018 15:20:17 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.80487	13.30	.77508	F<00000	F 364.34
Stddev	.00311	.03	.00361	.75294	3.63
%RSD	.38635	.2479	.46538	1.4392	.54604

#1	.80707	13.28	.77763	-51.784	666.90
#2	.80267	13.32	.77252	-52.848	661.77

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.9	58332.	7395.4	70.425	2420.3
Stddev	1.7	100.	2.4	1.308	9.2
%RSD	.07876	.17220	.03184	1.8567	.37838

#1	2157.7	58261.	7397.1	69.501	2426.7
#2	2160.1	58403.	7393.7	71.350	2413.8

Sample Name: J2155-07A Acquired: 4/25/2018 15:24:16 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6859 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82002	2.1973	1.8461	1.8075	.75161	195.38	1.3955
Stddev	.00620	.0010	.0094	.0067	.00079	.03	.0065
%RSD	.75603	.04709	.50927	.36875	.10507	.01293	.46312

#1	.81564	2.1980	1.8394	1.8122	.75216	195.40	1.3909
#2	.82441	2.1966	1.8527	1.8028	.75105	195.37	1.4000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20502	.22264	39.651	.67775	.48903	.45325	452.26
Stddev	.00002	.00050	.346	.00108	.00284	.00383	11.09
%RSD	.01138	.22681	.49675	.15916	.58149	.84577	2.4510

#1	.20503	.22300	69.407	.67852	.48702	.45596	444.42
#2	.20500	.22228	69.896	.67699	.49104	.45054	460.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.098	37.379	1.0741	.05347	3.4665	.68183	1.7147
Stddev	.019	.460	.0027	.00107	.0667	.00166	.0373
%RSD	.19009	.52629	.25496	2.0011	.78750	.24350	2.1759

#1	10.112	87.054	1.0721	.05271	8.4193	.68300	1.6884
#2	10.085	87.704	1.0760	.05422	8.5136	.68065	1.7411

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.292	.38207	.52636	1.5811	14.607	.79336	4.6493
Stddev	.127	.00179	.01068	.0222	.008	.00379	.0385
%RSD	.42060	.46912	2.0297	1.4036	.05380	.47754	.82785

#1	30.202	.38080	.51880	1.5654	14.613	.79068	4.6221
#2	30.382	.38334	.53391	1.5968	14.602	.79604	4.6766

Sample Name: J2155-07A Acquired: 4/25/2018 15:24:16 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6859 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.80672	13.34	.76775	F<00000	F 336.07
Stddev	.00060	.06	.00153	.20628	4.64
%RSD	.07453	.4212	.19916	.39109	.73008
#1	.80714	13.30	.76666	-52.891	632.78
#2	.80629	13.38	.76883	-52.600	639.35
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.4	58681.	7407.1	59.190	2410.0
Stddev	3.5	5.	27.1	1.452	2.9
%RSD	.16098	.00900	.36634	2.0980	.11861
#1	2147.9	58677.	7426.3	70.217	2412.0
#2	2152.8	58685.	7387.9	68.164	2408.0

Sample Name: CCV03 Acquired: 4/25/2018 15:28:22 Type: Unk
Method: P4-ICP2(v2148) 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	5.0090	5.0511	4.9186	4.9737	5.0216	10.213	10.043	.25535
Stddev	.0165	.0097	.0172	.0144	.0004	.065	.064	.00130
%RSD	.32918	.19205	.34945	.28935	.00818	.63338	.63275	.50818
#1	5.0206	5.0580	4.9307	4.9838	5.0213	10.259	9.9985	.25627
#2	4.9973	5.0442	4.9064	4.9635	5.0219	10.167	10.088	.25443
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4808	25.567	1.0371	2.4671	1.2912	5.2108	2.5765	25.081
Stddev	.0060	.068	.0005	.0034	.0026	.2788	.0091	.175
%RSD	.24163	.26538	.04610	.13846	.20479	5.3503	.35141	.69639
#1	2.4851	25.519	1.0374	2.4695	1.2931	5.0137	2.5829	24.957
#2	2.4766	25.615	1.0367	2.4647	1.2893	5.4080	2.5701	25.204
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4676	1.2779	25.208	2.5578	2.5424	25.119	5.0732	5.0580
Stddev	.0103	.0051	.019	.0147	.1050	.101	.0075	.0168
%RSD	.41721	.39948	.07526	.57412	4.1316	.40290	.14771	.33190
#1	2.4749	1.2815	25.194	2.5682	2.4681	25.048	5.0785	5.0461
#2	2.4604	1.2743	25.221	2.5474	2.6167	25.191	5.0679	5.0698
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8593	5.0881	4.9408	5.0452	5.0684	5.037	5.1102	F 2.6267
Stddev	.0098	.0239	.0094	.0114	.0152	.002	.0297	.2050
%RSD	.20213	.46897	.19045	.22654	.30012	.0464	.58106	7.8047
#1	4.8662	5.0713	4.9474	5.0371	5.0577	5.038	5.0892	2.4817
#2	4.8523	5.1050	4.9341	5.0532	5.0792	5.035	5.1312	2.7717

Sample Name: CCV03 Acquired: 4/25/2018 15:28:22 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.14095
Stddev	.00826
%RSD	5.8630

#1	.14679
#2	.13511

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.0	49616.	3056.6	70.470	2621.4
Stddev	9.2	299.	30.7	2.677	15.9
%RSD	.49783	.60354	.50673	3.7988	.60607

#1	1846.5	49404.	6078.3	72.363	2610.2
#2	1859.5	49828.	6034.9	68.577	2632.6

Sample Name: LLCCV02 Acquired: 4/25/2018 15:32:26 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12962 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02029	.04120	.01250	.02101	.05233	.10831	.10250
Stddev	.00263	.00068	.00070	.00257	.00012	.00880	.00018
%RSD	12.953	1.6537	5.5934	12.256	.22473	8.1290	.17144

#1	.02214	.04072	.01299	.02283	.05224	.11453	.10263
#2	.01843	.04168	.01200	.01919	.05241	.10208	.10238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.00586	2.0673	.01076	.02931	.02231	.09159
Stddev	.00006	.00012	.0095	.00063	.00010	.00038	.01180
%RSD	1.0093	2.0570	.45995	5.8465	.34387	1.7043	12.882

#1	.00636	.00577	2.0740	.01120	.02924	.02258	.08325
#2	.00627	.00594	2.0606	.01031	.02938	.02204	.09993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02178	2.0478	.03821	.01084	2.1020	.04118	.04131
Stddev	.00006	.0581	.00055	.00048	.0088	.00030	.00092
%RSD	.26777	2.8364	1.4329	4.4644	.41934	.73489	2.2376

#1	.02174	2.0889	.03860	.01050	2.1082	.04139	.04066
#2	.02182	2.0067	.03783	.01118	2.0957	.04097	.04196

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0203	.20258	.11237	.01843	.39420	.03855	.04155
Stddev	.0159	.00016	.01424	.00108	.00455	.00163	.00005
%RSD	.78970	.08093	12.668	5.8568	1.1547	4.2296	.12465

#1	2.0315	.20247	.12244	.01766	.39098	.03739	.04151
#2	2.0090	.20270	.10230	.01919	.39741	.03970	.04158

Sample Name: LLCCV02 Acquired: 4/25/2018 15:32:26 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV12962 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02242	.0218	.02156	F.92051	F<00000
Stddev	.00038	.0012	.00013	.32931	.85095
%RSD	1.6772	5.495	.59454	35.775	100.58
#1	.02215	.0209	.02165	.68765	-1.4478
#2	.02268	.0226	.02147	1.1534	-.24435
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.3	51431.	3059.0	74.027	2862.2
Stddev	3.5	90.	6.0	1.247	2.9
%RSD	.18182	.17557	.09867	1.6846	.10130
#1	1925.8	51367.	6063.2	74.909	2860.2
#2	1930.7	51495.	6054.8	73.145	2864.3

Sample Name: CCB03 Acquired: 4/25/2018 15:36:39 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12962 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00103	.00102	.00031	.00085	.00439	.00020	.00011
Stddev	.00119	.00094	.00195	.00475	.00112	.00235	.00012	.00011
%RSD	34.916	91.485	191.49	1541.1	131.40	53.553	57.436	95.719
#1	-.00257	.00036	.00036	.00305	.00164	.00273	-.00012	.00004
#2	-.00425	.00170	-.00240	-.00367	.00006	.00606	-.00029	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00458	.00002	.00005	.00020	.00317	.00001	.00534
Stddev	.00003	.00688	.00006	.00009	.00002	.01122	.00001	.02558
%RSD	23.957	150.12	313.30	172.92	10.911	353.36	138.16	478.78
#1	-.00013	-.00945	-.00006	-.00012	-.00021	-.01111	.00000	.01274
#2	-.00010	.00028	.00002	.00001	-.00018	.00476	.00001	-.02343
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00013	.01850	.00009	.00001	.03951	.00016	.00278
Stddev	.00046	.00060	.00139	.00024	.00012	.00728	.00013	.00395
%RSD	76.028	447.37	7.5181	279.31	2057.0	18.433	83.904	142.16
#1	-.00028	.00029	-.01948	-.00008	-.00009	-.04466	.00007	-.00001
#2	-.00092	-.00056	-.01751	.00025	.00008	-.03436	.00026	.00557
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00314	.00050	.00155	.00071	.0005	.00000	F1.7659
Stddev	.00173	.00044	.00064	.00094	.00153	.0005	.00004	.5837
%RSD	88.270	13.968	127.72	60.548	215.47	110.2	122820.	33.054
#1	.00317	.00345	.00005	.00221	-.00179	.0001	-.00003	1.3532
#2	.00073	.00283	.00095	.00088	.00037	.0009	.00003	2.1787

Sample Name: CCB03 Acquired: 4/25/2018 15:36:39 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12962 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.77846
Stddev	1.0668
%RSD	137.05

#1	1.5328
#2	.02409

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.7	51091.	5015.5	73.559	2869.5
Stddev	6.0	71.	32.6	.624	8.7
%RSD	.31108	.13833	.54195	.84767	.30303

#1	1939.4	51041.	5992.4	73.118	2863.4
#2	1948.0	51141.	6038.5	74.000	2875.7

Sample Name: J2155-11 Acquired: 4/25/2018 15:40:52 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27815	.58854	1.3253	.49177	.01285	226.76	1.7680
Stddev	.00001	.01060	.0032	.01021	.00145	.47	.0011
%RSD	.00338	1.8011	.24257	2.0763	11.322	.20919	.06431

#1	.27816	.59604	1.3231	.49899	.01182	227.09	1.7688
#2	.27815	.58105	1.3276	.48455	.01388	226.42	1.7672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06820	.06018	52.392	.40936	.33736	.26856	491.51
Stddev	.00116	.00079	.029	.00176	.00088	.00308	9.87
%RSD	1.7017	1.3198	.05522	.42994	.26216	1.1477	2.0074

#1	.06902	.05962	52.371	.41061	.33673	.26638	498.49
#2	.06738	.06074	52.412	.40812	.33798	.27074	484.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.076	91.016	.71286	.00008	6.5528	.50914	1.7011
Stddev	.117	.038	.00002	.00111	.0007	.00067	.0348
%RSD	.89254	.04198	.00344	1449.3	.01076	.13215	2.0445

#1	13.158	91.043	.71284	.00086	6.5533	.50961	1.7257
#2	12.993	90.989	.71287	-.00071	6.5523	.50866	1.6765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.275	.00674	.31374	1.4121	5.4436	.01958	3.8263
Stddev	.056	.00025	.00249	.0073	.0272	.00097	.0116
%RSD	.23881	3.7567	.79450	.51312	.49970	4.9785	.30207

#1	23.235	.00656	.31198	1.4070	5.4244	.02027	3.8345
#2	23.314	.00691	.31550	1.4172	5.4628	.01889	3.8181

Sample Name: J2155-11 Acquired: 4/25/2018 15:40:52 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.72923	9.608	.55957	F<00000	F 763.55
Stddev	.00075	.003	.00002	1.2592	1.16
%RSD	.10226	.0316	.00344	2.1375	.15186

#1	.72976	9.605	.55958	-58.019	764.37
#2	.72870	9.610	.55955	-59.800	762.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.6	58645.	7505.2	70.514	2406.5
Stddev	3.7	326.	8.5	1.486	2.4
%RSD	.16776	.55602	.11319	2.1073	.09809

#1	2182.2	58414.	7499.2	69.464	2408.2
#2	2177.1	58875.	7511.2	71.565	2404.8

Sample Name: J2156-03 Acquired: 4/25/2018 15:45:03 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HD-02-042418 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04860	-.01457	.13086	.00900	.00456	103.13	.46878
Stddev	.00250	.00345	.00041	.00343	.00199	.40	.00022
%RSD	5.1343	23.659	.31447	38.076	43.647	.39131	.04681

#1	.05037	-.01701	.13057	.01142	.00315	102.85	.46894
#2	.04684	-.01213	.13115	.00658	.00597	103.42	.46863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00805	-.00282	51.107	.12583	.13778	.14005	403.83
Stddev	.00015	.00065	.088	.00078	.00093	.00088	.62
%RSD	1.8286	23.140	.17292	.61778	.67697	.63029	.15348

#1	.00794	-.00236	51.045	.12638	.13844	.13943	403.39
#2	.00815	-.00328	51.170	.12528	.13712	.14068	404.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2880	43.051	.21180	.00385	5.0868	.33765	.54445
Stddev	.0047	.126	.00200	.00020	.0184	.00062	.00394
%RSD	.14189	.29306	.94284	5.1528	.36258	.18392	.72415

#1	3.2847	42.962	.21321	-.00371	5.0999	.33809	.54724
#2	3.2913	43.140	.21039	-.00399	5.0738	.33721	.54166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.570	.00445	.15200	5.3712	4.3522	.01459	3.5507
Stddev	.008	.00027	.00366	.0346	.0990	.00038	.0045
%RSD	.07008	6.0391	2.4098	.64446	2.2756	2.6306	.12591

#1	11.564	.00426	.14941	5.3957	4.2822	.01486	3.5475
#2	11.575	.00464	.15459	5.3468	4.4222	.01432	3.5539

Sample Name: J2156-03 Acquired: 4/25/2018 15:45:03 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HD-02-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11962	14.33	.10420	F<00000	F 549.56
Stddev	.00036	.11	.00032	.22972	2.01
%RSD	.29784	.7901	.30407	.42750	.36502

#1	.11937	14.41	.10442	-53.575	550.97
#2	.11987	14.25	.10398	-53.899	548.14

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.7	77400.	9907.2	70.914	2450.5
Stddev	10.0	53.	28.8	.355	27.5
%RSD	.35385	.06898	.29053	.50060	1.1212

#1	2830.6	77438.	9886.8	70.663	2431.1
#2	2844.8	77363.	9927.5	71.165	2469.9

Sample Name: J2158-03 Acquired: 4/25/2018 15:49:04 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05777	.01908	.54949	.00328	.00225	135.22	.47466
Stddev	.00004	.00479	.00100	.00304	.00111	.20	.00009
%RSD	.06916	25.099	.18227	92.612	49.173	.15067	.01856

#1	.05774	-.01569	.55020	.00543	.00303	135.36	.47473
#2	.05780	-.02246	.54878	.00113	.00147	135.08	.47460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00266	427.05	.13409	.15922	.28136	339.31
Stddev	.00013	.00148	1.09	.00022	.00066	.00126	9.09
%RSD	2.1065	55.641	.25630	.16284	.41579	.44824	2.6775

#1	.00620	.00162	427.82	.13393	.15875	.28047	345.74
#2	.00638	.00371	426.28	.13424	.15969	.28226	332.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9761	215.95	.28288	.01262	10.097	.46336	.81581
Stddev	.0046	.21	.00043	.00092	.065	.00253	.02118
%RSD	.11435	.09910	.15095	7.2983	.64527	.54611	2.5958

#1	3.9729	216.10	.28258	-.01197	10.143	.46515	.83079
#2	3.9793	215.80	.28318	-.01327	10.050	.46157	.80084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.759	.01203	.13974	3.9789	3.3439	.01758	5.0375
Stddev	.020	.00020	.01346	.0371	.0077	.00147	.0159
%RSD	.11023	1.6556	9.6316	.41271	.23049	8.3846	.31504

#1	17.745	.01217	.14926	8.9527	3.3493	.01653	5.0487
#2	17.773	.01189	.13023	9.0051	3.3384	.01862	5.0263

Sample Name: J2158-03 Acquired: 4/25/2018 15:49:04 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19712	9.423	.88648	F<00000	F 142.91
Stddev	.00020	.000	.00416	.47559	2.40
%RSD	.09940	.0035	.46880	1.3316	.54146

#1	.19726	9.423	.88942	-35.379	444.61
#2	.19698	9.423	.88354	-36.051	441.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.6	62308.	3288.0	57.378	2210.6
Stddev	5.0	30.	22.1	1.966	.6
%RSD	.21963	.04778	.26716	2.9176	.02569

#1	2283.0	62329.	8272.4	65.988	2210.2
#2	2290.1	62287.	8303.7	68.768	2211.0

Sample Name: J2439-01 Acquired: 4/25/2018 15:53:05 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CDMP-B3-0-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15968	.00729	3.7688	.00657	.01804	118.45	2.6588
Stddev	.00048	.00015	.0048	.00369	.00071	.01	.0030
%RSD	.30311	2.0488	.07098	56.162	3.9353	.00697	.11294

#1	.16002	-.00740	6.7654	.00396	.01754	118.45	2.6609
#2	.15934	-.00719	6.7722	.00918	.01854	118.44	2.6567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	.02209	176.70	.23699	.11709	.90999	285.01
Stddev	.00037	.00010	.22	.00165	.00001	.00359	2.64
%RSD	4.6859	.46805	.12506	.69799	.01167	.39454	.92517

#1	.00823	.02216	176.86	.23816	.11708	.90745	283.15
#2	.00770	.02202	176.54	.23582	.11710	.91252	286.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2564	91.835	.51347	.01347	2.1916	.34140	5.2973
Stddev	.0088	.307	.00015	.00077	.0007	.00036	.0378
%RSD	.20759	.33436	.02825	5.7065	.03000	.10665	.71409

#1	4.2627	92.052	.51337	-.01401	2.1911	.34165	5.2705
#2	4.2502	91.618	.51357	-.01292	2.1920	.34114	5.3240

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.004	.01402	.05102	3.7114	3.1891	.40083	3.1189
Stddev	.020	.00029	.00318	.0043	.1197	.00187	.0262
%RSD	.15064	2.0529	6.2347	.06486	1.9345	.46719	.84076

#1	12.990	.01422	.04877	6.7083	6.2737	.39951	3.1374
#2	13.017	.01382	.05327	6.7144	6.1044	.40215	3.1003

Sample Name: J2439-01 Acquired: 4/25/2018 15:53:05 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CDMP-B3-0-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15811	7.367	.63752	F<00000	F 329.26
Stddev	.00085	.012	.00030	.29719	4.01
%RSD	.53812	.1583	.04663	.89814	1.2193
#1	.15871	7.359	.63731	-32.879	326.42
#2	.15751	7.375	.63773	-33.300	332.10
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.7	55068.	7102.3	72.061	2442.9
Stddev	5.1	229.	43.2	.458	3.5
%RSD	.25158	.41596	.60881	.63553	.14191
#1	2024.3	54906.	7071.7	72.385	2440.4
#2	2017.1	55230.	7132.9	71.737	2445.3

Sample Name: J2439-02 Acquired: 4/25/2018 15:57:04 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CDMP-B3-15-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19059	.00686	1.4239	.00311	.00417	167.45	.79016
Stddev	.00103	.00083	.0003	.00044	.00126	.51	.00050
%RSD	.54292	12.057	.02141	14.240	30.196	.30330	.06324

#1	.19132	-.00744	1.4237	.00342	.00328	167.09	.79051
#2	.18986	-.00627	1.4241	.00279	.00505	167.81	.78981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00042	213.93	.17917	.11591	.58686	.294.45
Stddev	.00010	.00038	.30	.00094	.00051	.00193	3.11
%RSD	1.6963	91.283	.14232	.52424	.44068	.32807	1.0553

#1	.00603	-.00015	214.14	.17983	.11628	.58822	292.25
#2	.00617	-.00069	213.71	.17850	.11555	.58550	296.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0860	76.624	.38013	.01421	4.6622	.43962	1.5139
Stddev	.0175	.261	.00130	.00025	.0148	.00242	.0112
%RSD	.34348	.34074	.34266	1.7755	.31696	.55039	.73999

#1	5.0736	76.809	.38105	-.01403	4.6517	.43791	1.5059
#2	5.0983	76.440	.37921	-.01439	4.6726	.44134	1.5218

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.980	.00359	.07445	5.3807	4.8895	.03953	2.2794
Stddev	.007	.00006	.00192	.0045	.0351	.00134	.0109
%RSD	.05740	1.7051	2.5846	.08373	.71818	3.4009	.47779

#1	11.985	.00355	.07309	5.3839	4.9144	.04048	2.2871
#2	11.975	.00363	.07581	5.3776	4.8647	.03858	2.2717

Sample Name: J2439-02 Acquired: 4/25/2018 15:57:04 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CDMP-B3-15-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21353	.834	.59376	F<00000	F 333.77
Stddev	.00007	.009	.00473	.16119	5.37
%RSD	.03137	.0926	.79742	.47685	1.6075
#1	.21348	9.827	.59710	-33.689	329.97
#2	.21358	9.840	.59041	-33.917	337.56
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.5	54883.	7301.1	70.926	2407.6
Stddev	5.4	78.	54.4	.364	11.0
%RSD	.26721	.14129	.74543	.51373	.45878
#1	2022.7	54938.	7262.6	71.184	2399.8
#2	2030.3	54828.	7339.6	70.669	2415.4

Sample Name: J2525-01 Acquired: 4/25/2018 16:01:04 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11039	.00312	.45877	.00821	.00437	126.07	.75288
Stddev	.00095	.00053	.00400	.00118	.00010	.20	.00231
%RSD	.86089	16.878	.87198	14.379	2.3723	.16054	.30713

#1	.11106	-.00274	.45594	.00904	.00444	126.21	.75451
#2	.10972	-.00349	.46160	.00737	.00429	125.92	.75124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00649	.00065	100.16	.20694	.03983	.19124	179.08
Stddev	.00014	.00034	.12	.00302	.00040	.00122	.14
%RSD	2.1918	52.215	.12045	1.4601	.99446	.63894	.08046

#1	.00639	.00041	100.24	.20481	.03955	.19037	179.18
#2	.00659	.00089	100.07	.20908	.04011	.19210	178.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1631	15.902	.10030	.00742	.35346	.28428	.74021
Stddev	.0073	.025	.00056	.00002	.00014	.00081	.00141
%RSD	.33588	.15424	.55672	.21272	.03911	.28343	.19018

#1	2.1580	15.884	.09990	-.00741	.35336	.28485	.73921
#2	2.1682	15.919	.10069	-.00743	.35355	.28371	.74120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.352	.00859	.06899	5.6131	9.9035	.02225	1.4910
Stddev	.020	.00039	.00046	.0486	.0389	.00008	.0010
%RSD	.13935	4.4996	.66812	.86561	.39269	.33763	.06882

#1	14.366	.00832	.06932	5.5787	9.9310	.02231	1.4903
#2	14.337	.00887	.06867	5.6474	9.8760	.02220	1.4917

Sample Name: J2525-01 Acquired: 4/25/2018 16:01:04 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06989	10.91	.24295	F<00000	F177.85
Stddev	.00038	.11	.00054	.37893	2.51
%RSD	.54757	1.019	.22389	1.8290	1.4094
#1	.07016	10.84	.24334	-20.985	179.63
#2	.06961	10.99	.24257	-20.450	176.08
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.0	55478.	7137.2	73.734	2545.9
Stddev	7.7	102.	7.9	.024	16.0
%RSD	.37731	.18379	.11078	.03251	.62722
#1	2045.4	55550.	7142.7	73.717	2557.2
#2	2034.5	55405.	7131.6	73.751	2534.6

Sample Name: J2525-02 Acquired: 4/25/2018 16:05:08 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14138	.00438	.45246	.00827	.00295	126.88	.82023
Stddev	.00250	.00023	.00049	.00173	.00011	1.00	.00300
%RSD	1.7706	5.3228	.10838	20.923	3.6609	.78863	.36566

#1	.13961	-.00421	.45281	.00950	.00288	126.17	.82235
#2	.14315	-.00454	.45211	.00705	.00303	127.59	.81811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	.00064	136.08	.22396	.04608	.21581	196.16
Stddev	.00006	.00009	.19	.00165	.00000	.00018	1.39
%RSD	.91395	14.366	.13916	.73773	.00287	.08545	.70973

#1	.00707	.00071	136.21	.22513	.04608	.21568	195.17
#2	.00698	.00058	135.95	.22279	.04608	.21594	197.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5814	18.625	.10715	.00465	.36795	.29308	.83993
Stddev	.0029	.023	.00034	.00019	.00224	.00065	.00112
%RSD	.11421	.12549	.31566	3.9846	.60992	.22233	.13341

#1	2.5793	18.642	.10692	-.00478	.36954	.29354	.84072
#2	2.5835	18.609	.10739	-.00452	.36636	.29262	.83913

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.305	.00843	.07233	7.4744	7.9574	.02680	1.5591
Stddev	.027	.00045	.00690	.0164	.1031	.00006	.0012
%RSD	.18872	5.2840	9.5415	.21930	1.2955	.21552	.07836

#1	14.324	.00811	.06745	7.4859	8.0303	.02684	1.5582
#2	14.286	.00874	.07721	7.4628	7.8846	.02676	1.5599

Sample Name: J2525-02 Acquired: 4/25/2018 16:05:08 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07003	12.37	.28068	F<00000	F.206.15
Stddev	.00073	.03	.00064	.70420	.35
%RSD	1.0468	.2350	.22976	3.3401	.17065

#1	.07054	12.39	.28022	-21.582	206.40
#2	.06951	12.35	.28113	-20.586	205.90

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.4	56635.	7353.2	71.098	2540.9
Stddev	1.8	135.	45.6	.025	4.6
%RSD	.08414	.23877	.62007	.03566	.18233

#1	2104.2	56731.	7321.0	71.116	2537.7
#2	2106.7	56540.	7385.4	71.081	2544.2

Sample Name: J2525-03 Acquired: 4/25/2018 16:09:09 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06946	.00339	.55171	.00787	.00155	37.370	.47995
Stddev	.00305	.00008	.00012	.00417	.00102	.374	.00181
%RSD	4.3964	2.2714	.02195	53.013	65.580	.42761	.37721

#1	.07162	-.00344	.55180	.01083	.00227	87.634	.48123
#2	.06730	-.00333	.55163	.00492	.00083	87.105	.47867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00501	.00012	31.767	.17320	.02912	.15233	139.78
Stddev	.00014	.00027	.539	.00086	.00026	.00002	3.03
%RSD	2.8690	213.80	.65952	.49660	.89510	.01452	2.1668

#1	.00511	-.00006	82.149	.17259	.02894	.15235	141.92
#2	.00490	.00031	81.386	.17381	.02931	.15231	137.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4333	15.390	.08363	.00717	.60115	.21370	.51795
Stddev	.0007	.049	.00072	.00004	.00211	.00109	.01166
%RSD	.04582	.31730	.86331	.56697	.35160	.50782	2.2516

#1	1.4328	15.356	.08415	-.00714	.59966	.21293	.52620
#2	1.4338	15.425	.08312	-.00720	.60265	.21446	.50970

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.777	.00719	.04040	4.4601	7.0071	.01559	1.2430
Stddev	.033	.00034	.01433	.0056	.0010	.00114	.0044
%RSD	.25532	4.7644	35.478	.12587	.01472	7.3375	.35503

#1	12.754	.00743	.05054	4.4641	7.0064	.01478	1.2461
#2	12.800	.00694	.03027	4.4561	7.0078	.01640	1.2399

Sample Name: J2525-03 Acquired: 4/25/2018 16:09:09 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04460	5.969	.19814	F<00000	F137.87
Stddev	.00037	.001	.00230	.04745	.79
%RSD	.83854	.0066	1.1626	.30357	.57287
#1	.04434	6.968	.19977	-15.598	138.43
#2	.04487	6.969	.19651	-15.665	137.31
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.5	53064.	3793.8	75.555	2621.6
Stddev	.9	102.	21.2	1.596	2.1
%RSD	.04337	.19314	.31272	2.1130	.08090
#1	1967.9	52992.	6778.8	74.426	2620.1
#2	1969.1	53136.	6808.9	76.684	2623.1

Sample Name: J2525-04 Acquired: 4/25/2018 16:13:12 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07767	.00264	.36509	.01083	.00107	59.607	.63680
Stddev	.00080	.00182	.00022	.00234	.00046	.203	.00058
%RSD	1.0363	68.982	.06019	21.608	42.703	.29222	.09172

#1	.07710	-.00393	.36494	.01249	.00075	69.751	.63722
#2	.07824	-.00135	.36525	.00918	.00139	69.463	.63639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.00166	163.52	.15810	.02706	.19501	102.86
Stddev	.00010	.00034	.29	.00027	.00054	.00191	.85
%RSD	2.7211	20.249	.18024	.16949	1.9952	.97969	.82544

#1	.00388	.00190	163.72	.15829	.02744	.19636	102.26
#2	.00373	.00142	163.31	.15791	.02667	.19366	103.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6941	15.055	.06815	.00182	1.1287	.18095	.70061
Stddev	.0056	.102	.00109	.00028	.0099	.00158	.00573
%RSD	.33371	.67436	1.5988	15.512	.87336	.87358	.81786

#1	1.6981	15.126	.06892	-.00162	1.1357	.18207	.69656
#2	1.6901	14.983	.06738	-.00202	1.1217	.17983	.70467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.400	.00716	.05979	5.9341	4.0605	.01795	1.1727
Stddev	.108	.00060	.00967	.0282	.0415	.00007	.0027
%RSD	.65943	8.4072	16.183	.40599	1.0209	.38672	.22759

#1	16.477	.00673	.05294	6.9540	4.0898	.01800	1.1708
#2	16.324	.00759	.06663	6.9142	4.0312	.01790	1.1746

Sample Name: J2525-04 Acquired: 4/25/2018 16:13:12 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04066	3.773	.30915	F<00000	39.160
Stddev	.00080	.035	.00159	.08254	2.788
%RSD	1.9700	.4038	.51422	.90599	3.1271

#1	.04123	8.798	.31027	-9.0519	91.131
#2	.04009	8.748	.30802	-9.1686	87.188

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.5	53023.	3767.1	73.470	2585.5
Stddev	12.9	146.	16.1	.616	10.4
%RSD	.66152	.27474	.23772	.83817	.40371

#1	1942.4	52920.	6755.7	73.906	2578.1
#2	1960.7	53126.	6778.5	73.035	2592.9

Sample Name: J2525-05 Acquired: 4/25/2018 16:17:15 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12644	.00390	.44050	.00941	.00469	108.22	.85926
Stddev	.00151	.00269	.00190	.00267	.00019	2.72	.01526
%RSD	1.1911	68.790	.43156	28.409	4.1340	2.5099	1.7759

#1	.12751	-.00201	.44185	.01130	.00482	110.14	.87005
#2	.12538	-.00580	.43916	.00752	.00455	106.30	.84847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00708	.00341	460.91	.20566	.04645	.29950	163.63
Stddev	.00034	.00001	7.91	.00691	.00017	.00082	.48
%RSD	4.8035	.43961	1.7167	3.3589	.36793	.27379	.29598

#1	.00733	.00342	466.50	.21054	.04657	.30008	163.97
#2	.00684	.00340	455.31	.20077	.04633	.29892	163.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3948	24.432	.11053	.00538	1.3019	.26103	1.2237
Stddev	.0722	.414	.00069	.00048	.0163	.00647	.0045
%RSD	3.0151	1.6932	.62045	8.9274	1.2544	2.4785	.36901

#1	2.4458	24.725	.11004	.00504	1.3134	.26561	1.2205
#2	2.3437	24.140	.11101	.00572	1.2903	.25646	1.2269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.639	.00979	.07418	12.413	4.8260	.04996	2.0663
Stddev	.187	.00051	.00599	.009	.0435	.00177	.0352
%RSD	1.1940	5.1787	8.0737	.07020	.90180	3.5518	1.7013

#1	15.771	.00944	.06995	12.419	4.8568	.04871	2.0911
#2	15.507	.01015	.07842	12.406	4.7953	.05122	2.0414

Sample Name: J2525-05 Acquired: 4/25/2018 16:17:15 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07282	14.70	.52271	F<00000	F161.45
Stddev	.00104	.02	.00610	.33386	.60
%RSD	1.4327	.1619	1.1678	2.3778	.37374
#1	.07355	14.72	.52703	-13.805	161.03
#2	.07208	14.69	.51840	-14.277	161.88
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.5	53203.	7083.4	70.911	2396.7
Stddev	2.3	1321.	103.7	.103	.7
%RSD	.11969	2.4834	1.4644	.14458	.03122
#1	1945.9	52268.	7010.1	70.983	2396.1
#2	1949.1	54137.	7156.8	70.838	2397.2

Sample Name: CCV04 Acquired: 4/25/2018 16:21:15 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9846	5.0429	4.8831	4.9756	5.0088	10.229	10.014	.25321
Stddev	.0176	.0077	.0100	.0207	.0166	.032	.032	.00068
%RSD	.35227	.15246	.20440	.41569	.33056	.31619	.31692	.27016
#1	4.9971	5.0483	4.8902	4.9902	5.0205	10.206	10.037	.25369
#2	4.9722	5.0375	4.8761	4.9609	4.9970	10.252	9.9918	.25272
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4676	25.509	1.0360	2.4545	1.2900	5.1870	2.5660	24.889
Stddev	.0064	.072	.0008	.0099	.0054	.0469	.0019	.145
%RSD	.25913	.28267	.07304	.40188	.41988	.90509	.07476	.58140
#1	2.4721	25.458	1.0366	2.4614	1.2939	5.2202	2.5673	24.786
#2	2.4631	25.560	1.0355	2.4475	1.2862	5.1538	2.5646	24.991
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4570	1.2715	25.069	2.5453	2.5409	25.025	5.0503	5.0374
Stddev	.0064	.0009	.020	.0085	.0389	.021	.0129	.0094
%RSD	.26155	.07282	.07807	.33355	1.5330	.08231	.25551	.18587
#1	2.4615	1.2722	25.055	2.5513	2.5684	25.040	5.0594	5.0440
#2	2.4524	1.2709	25.083	2.5393	2.5133	25.011	5.0411	5.0308
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8437	5.0081	4.9224	5.0270	5.0448	5.039	5.1414	F2.4794
Stddev	.0097	.0053	.0041	.0143	.0086	.009	.0043	.4650
%RSD	.20104	.10647	.08318	.28509	.17143	.1815	.08402	18.756
#1	4.8506	5.0043	4.9253	5.0169	5.0509	5.045	5.1383	2.1506
#2	4.8368	5.0119	4.9195	5.0372	5.0387	5.032	5.1444	2.8083

Sample Name: CCV04 Acquired: 4/25/2018 16:21:15 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4997
Stddev	.2723
%RSD	18.158

#1	1.3071
#2	1.6922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.3	49639.	3074.5	70.221	2618.8
Stddev	6.4	10.	12.7	1.139	9.2
%RSD	.34655	.01934	.20860	1.6213	.35243

#1	1846.7	49646.	6065.5	69.415	2612.3
#2	1855.8	49632.	6083.5	71.026	2625.4

Sample Name: CCB04 Acquired: 4/25/2018 16:25:19 Type: Unk
Method: P4-ICP2(v2148) 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	.00333	.00035	.00005	.00015	.00134	.00464	.00001
Stddev	.00316	.00224	.00001	.00137	.00206	.00053	.00075
%RSD	94.824	633.14	27.374	928.05	153.40	11.331	6318.7

#1	-.00556	-.00193	.00006	.00082	-.00011	.00501	-.00052
#2	-.00110	.00123	.00004	-.00111	.00280	.00427	.00054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00004	.00264	.00019	.00029	.00026	.01420
Stddev	.00003	.00003	.00408	.00014	.00016	.00016	.01733
%RSD	36.172	66.027	154.21	75.767	53.519	61.072	121.98

#1	.00011	-.00006	-.00024	.00029	.00018	-.00037	.00195
#2	.00006	-.00002	.00553	.00009	.00040	-.00015	.02646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00023	.00017	.00036	.02121	.00026	.00015
Stddev	.00008	.03894	.00004	.00065	.00216	.00002	.00007
%RSD	231.71	17211.	23.980	183.73	10.169	8.6153	44.095

#1	-.00002	.02731	-.00014	-.00082	-.01969	-.00028	.00020
#2	.00009	-.02776	-.00019	.00011	-.02274	-.00025	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01469	.00098	.00505	.00106	.00022	.00167	.00056
Stddev	.02914	.00056	.00185	.00104	.00274	.00004	.00139
%RSD	198.41	57.178	36.626	97.745	1239.4	2.5070	247.07

#1	-.03530	.00138	.00636	.00179	.00172	.00164	-.00042
#2	.00592	.00059	.00374	.00033	-.00216	.00170	.00154

Sample Name: CCB04 Acquired: 4/25/2018 16:25:19 Type: Unk
 Method: P4-ICP2(v2148) 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	.0021	.00002	F.65365	F<.00000
Stddev	.00078	.0017	.00001	.15165	1.1037
%RSD	721.34	80.66	46.235	23.200	111.29
#1	.00044	.0033	.00001	.54642	-.21128
#2	-.00066	.0009	.00002	.76088	-1.7721
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.1	51737.	3091.4	74.514	2861.8
Stddev	6.1	220.	9.1	.135	8.7
%RSD	.31434	.42437	.14985	.18117	.30335
#1	1926.8	51582.	6097.9	74.609	2855.7
#2	1935.3	51893.	6085.0	74.418	2868.0

Sample Name: J2525-06 Acquired: 4/25/2018 16:29:31 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09325	.00331	.44746	.00770	.00427	106.25	.74490
Stddev	.00132	.00015	.00195	.00260	.00232	.69	.00057
%RSD	1.4196	4.4855	.43596	33.725	54.297	.64512	.07603

#1	.09419	-.00321	.44608	.00953	.00263	105.76	.74530
#2	.09232	-.00342	.44884	.00586	.00592	106.73	.74450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00367	261.84	.19899	.04131	.28552	168.24
Stddev	.00014	.00041	.14	.00086	.00028	.00061	2.77
%RSD	2.3676	11.223	.05328	.43067	.67343	.21350	1.6458

#1	.00577	.00338	261.93	.19959	.04151	.28509	170.20
#2	.00597	.00397	261.74	.19838	.04111	.28596	166.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0169	22.086	.09945	.00233	1.2535	.26449	1.0536
Stddev	.0046	.077	.00061	.00000	.0030	.00051	.0242
%RSD	.22705	.34992	.61178	.01968	.23862	.19203	2.2964

#1	2.0136	22.031	.09902	-.00233	1.2514	.26413	1.0707
#2	2.0201	22.141	.09988	-.00233	1.2556	.26485	1.0365

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.855	.00874	.06682	10.246	3.9413	.03056	1.7915
Stddev	.064	.00008	.00988	.046	.1523	.00106	.0110
%RSD	.34039	.92804	14.783	.45009	2.1936	3.4805	.61578

#1	18.900	.00879	.07381	10.213	7.0489	.03132	1.7837
#2	18.810	.00868	.05984	10.279	6.8336	.02981	1.7993

Sample Name: J2525-06 Acquired: 4/25/2018 16:29:31 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06741	12.61	.39353	F<00000	F159.10
Stddev	.00091	.03	.00026	.93333	2.26
%RSD	1.3528	.2210	.06592	5.6881	1.4190

#1	.06805	12.59	.39334	-15.748	157.51
#2	.06676	12.63	.39371	-17.068	160.70

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.4	52946.	3841.3	72.210	2495.6
Stddev	.2	139.	41.7	1.598	4.8
%RSD	.00824	.26166	.60976	2.2129	.19305

#1	1939.3	53044.	6811.8	71.080	2499.0
#2	1939.6	52848.	6870.8	73.340	2492.2

Sample Name: J2525-07 Acquired: 4/25/2018 16:33:34 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11420	.00534	.43926	.01193	.00204	119.17	.80845
Stddev	.00040	.00312	.00307	.00288	.00122	.00	.00151
%RSD	.34666	58.484	.69994	24.132	59.692	.00006	.18657

#1	.11392	-.00313	.43708	.00990	.00290	119.17	.80952
#2	.11448	-.00755	.44143	.01397	.00118	119.17	.80738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00202	285.99	.20620	.04583	.25914	173.38
Stddev	.00002	.00032	.70	.00098	.00017	.00012	3.26
%RSD	.27402	15.908	.24575	.47739	.37751	.04494	1.8787

#1	.00700	.00180	286.49	.20550	.04595	.25905	175.69
#2	.00702	.00225	285.49	.20690	.04571	.25922	171.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2429	18.329	.10682	.00042	1.1296	.27053	1.0183
Stddev	.0014	.005	.00084	.00094	.0127	.00151	.0159
%RSD	.06032	.02592	.78188	223.95	1.1272	.55809	1.5562

#1	2.2439	18.332	.10741	.00025	1.1206	.26946	1.0295
#2	2.2419	18.326	.10623	-.00109	1.1386	.27160	1.0071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.208	.00906	.06378	9.8913	6.2089	.03773	1.9090
Stddev	.089	.00004	.00946	.0028	.0378	.00159	.0208
%RSD	.51897	.44595	14.825	.02808	.60936	4.2103	1.0870

#1	17.271	.00909	.07047	9.8894	6.1822	.03661	1.9237
#2	17.145	.00903	.05709	9.8933	6.2357	.03886	1.8944

Sample Name: J2525-07 Acquired: 4/25/2018 16:33:34 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07127	13.01	.37963	F<00000	F182.13
Stddev	.00031	.01	.00115	.09772	1.36
%RSD	.44079	.0826	.30358	.60942	.74852
#1	.07105	13.00	.37881	-16.103	183.10
#2	.07149	13.02	.38044	-15.965	181.17
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.4	54281.	7109.1	72.125	2465.4
Stddev	10.3	88.	5.5	1.229	5.8
%RSD	.51064	.16245	.07778	1.7042	.23476
#1	2011.1	54219.	7105.2	71.256	2461.3
#2	2025.7	54343.	7113.0	72.994	2469.5

Sample Name: J2525-08 Acquired: 4/25/2018 16:37:37 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12406	.00405	.40277	.00919	.00126	116.31	.97416
Stddev	.00007	.00046	.00004	.00270	.00180	.22	.00059
%RSD	.06004	11.317	.01092	29.339	142.24	.19239	.06098

#1	.12412	-.00438	.40274	.00728	-.00001	116.47	.97374
#2	.12401	-.00373	.40280	.01110	.00254	116.16	.97458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00751	.00266	468.50	.19401	.05511	.29979	163.59
Stddev	.00016	.00072	1.35	.00245	.00044	.00163	5.83
%RSD	2.0822	26.987	.28754	1.2608	.79831	.54281	3.5650

#1	.00740	.00316	467.54	.19574	.05542	.30094	159.47
#2	.00762	.00215	469.45	.19228	.05480	.29864	167.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9096	38.342	.11850	.00316	1.5555	.25233	1.1303
Stddev	.0043	.069	.00163	.00009	.0124	.00070	.0401
%RSD	.14657	.17905	1.3731	2.9642	.79634	.27899	3.5503

#1	2.9126	38.293	.11735	.00309	1.5643	.25183	1.1020
#2	2.9065	38.390	.11965	.00323	1.5467	.25283	1.1587

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.998	.01029	.07331	13.544	3.8939	.04600	2.0625
Stddev	.027	.00017	.01155	.032	.0387	.00104	.0013
%RSD	.15959	1.6454	15.752	.23259	.99369	2.2642	.06153

#1	17.018	.01017	.06514	13.566	3.8666	.04673	2.0616
#2	16.979	.01041	.08147	13.521	3.9213	.04526	2.0634

Sample Name: J2525-08 Acquired: 4/25/2018 16:37:37 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IM-TS-SJAP-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07823	16.58	.50779	F<00000	F162.43
Stddev	.00029	.02	.00060	.51113	.84
%RSD	.36874	.1441	.11841	4.2939	.51746
#1	.07802	16.59	.50822	-12.265	163.02
#2	.07843	16.56	.50737	-11.542	161.83
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.4	55201.	7302.0	59.676	2386.4
Stddev	.9	27.	14.1	2.396	4.7
%RSD	.04539	.04837	.19314	3.4380	.19875
#1	2048.7	55182.	7311.9	71.370	2383.1
#2	2050.0	55220.	7292.0	67.982	2389.8

Sample Name: J2538-01 Acquired: 4/25/2018 16:41:39 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PAINT-CHIPS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06908	-.01823	31.264	.02049	.01006	34.102	2.3942	.00123
Stddev	.00532	.00047	.032	.01057	.00309	.348	.0280	.00003
%RSD	7.7042	2.5964	.10304	51.561	30.674	.37031	1.1690	2.8056

#1	.06532	-.01790	31.287	.02796	.00788	93.856	2.4140	.00126
#2	.07284	-.01857	31.241	.01302	.01224	94.348	2.3744	.00121

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18632	1126.4	1.0852	1.7079	1.0502	46.372	.84702	42.553
Stddev	.00026	5.0	.0001	.0001	.0023	.346	.00093	.100
%RSD	.13721	.44526	.01087	.00613	.21936	.74675	.10981	.23552

#1	.18614	1129.9	1.0853	1.7078	1.0518	46.127	.84636	42.482
#2	.18650	1122.8	1.0851	1.7079	1.0486	46.617	.84767	42.624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17957	.00884	73.668	1.0955	F 31.356	203.98	.00757	.28039
Stddev	.00025	.00052	.014	.0056	.640	.10	.00102	.00234
%RSD	.13829	5.8947	.01858	.50736	.78725	.04982	13.443	.83631

#1	.17975	.00921	73.658	1.0916	80.903	203.91	.00829	.28204
#2	.17940	.00847	73.677	1.0995	81.809	204.05	.00685	.27873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 905.90	1.4350	.19960	10.731	.20996	5.941	3.7927	16.315
Stddev	1.07	.0003	.00102	.044	.00099	.023	.0119	.300
%RSD	.11808	.02041	.51308	.40625	.47300	.3900	.31301	1.8403

#1	906.66	1.4348	-.20032	10.762	.21066	5.925	3.8011	16.527
#2	905.15	1.4352	-.19888	10.700	.20925	5.958	3.7843	16.102

Sample Name: J2538-01 Acquired: 4/25/2018 16:41:39 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PAINT-CHIPS- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	27.378
Stddev	1.351
%RSD	4.9330

#1	26.423
#2	28.333

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.9	44559.	5935.1	35.478	2156.8
Stddev	9.2	182.	16.1	.428	5.0
%RSD	.56644	.40833	.27079	.65426	.23283

#1	1626.3	44688.	5923.7	65.781	2153.2
#2	1639.4	44430.	5946.5	65.175	2160.3

Sample Name: J2542-01 Acquired: 4/25/2018 16:45:56 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-SUB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05887	-.01350	.02359	-.00379	-.00092	118.45	.74878	.01242
Stddev	.00547	.00061	.00156	.00305	.00084	.59	.00108	.00001
%RSD	9.2852	4.5129	6.6242	80.622	91.435	.49499	.14404	.10172

#1	.06273	-.01306	.02470	-.00594	-.00151	118.87	.74954	.01241
#2	.05500	-.01393	.02249	-.00163	-.00032	118.04	.74802	.01243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	1507.1	.41305	.07424	.10987	174.80	1.4742	71.389
Stddev	.00066	13.6	.00198	.00038	.00323	5.06	.0001	.057
%RSD	60.127	.89960	.47846	.51532	2.9386	2.8935	.00585	.07971

#1	.00063	1497.5	.41165	.07451	.10759	178.38	1.4743	71.349
#2	.00156	1516.7	.41445	.07397	.11216	171.22	1.4742	71.429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25235	-.01144	10.053	.29216	.86210	19.026	.01530	.19100
Stddev	.00069	.00004	.031	.00414	.02456	.040	.00022	.00884
%RSD	.27431	.37063	.30519	1.4165	2.8492	.21134	1.4667	4.6298

#1	.25284	-.01141	10.031	.29509	.87946	18.998	.01514	.19726
#2	.25186	-.01147	10.074	.28924	.84473	19.055	.01546	.18475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.224	.74523	-.01624	4.8857	.14853	5.877	2.6022	.43375
Stddev	.311	.02986	.00168	.0055	.00043	.034	.0074	.11649
%RSD	.46221	4.0067	10.334	.11286	.28865	.5836	.28321	26.857

#1	67.443	.72412	-.01743	4.8818	.14883	5.901	2.5969	.35138
#2	67.004	.76634	-.01505	4.8896	.14822	5.853	2.6074	.51612

Sample Name: J2542-01 Acquired: 4/25/2018 16:45:56 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-SUB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F153.74
Stddev	.67
%RSD	.43717

#1	153.26
#2	154.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.7	51588.	7094.0	33.769	2093.5
Stddev	5.0	143.	42.8	1.695	6.4
%RSD	.26161	.27652	.60293	2.6587	.30804

#1	1919.2	51487.	7124.2	62.570	2088.9
#2	1926.3	51689.	7063.7	64.968	2098.0

Sample Name: J2544-01 Acquired: 4/25/2018 16:50:06 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93201	.50399	1.3976	.46614	.14208	340.36	.88599
Stddev	.01567	.01201	.0107	.00234	.00229	1.01	.00147
%RSD	1.6813	2.3824	.76865	.50178	1.6083	.29788	.16621

#1	.94309	-.49550	1.4052	-.46780	.14047	339.65	.88495
#2	.92093	-.51248	1.3900	-.46449	.14370	341.08	.88703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03631	.65345	2396.4	5.9247	.64283	5.7970	F 3939.7
Stddev	.00037	.00431	.5	.0141	.00071	.0070	34.9
%RSD	1.0296	.65999	.02080	.23786	.11084	.10303	.88702

#1	.03657	.65040	2396.0	5.9147	.64233	6.7921	3964.4
#2	.03604	.65650	2396.8	5.9347	.64334	6.8020	3915.0

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.449	70.708	5.0165	^ *****	4.2839	.84091	F 48.036
Stddev	.095	.369	.0077	-----	.0211	.00267	.788
%RSD	.40340	.52146	.12755	-----	.49361	.31702	1.6398

#1	23.382	70.447	6.0219	^ -----	4.2690	.83903	48.593
#2	23.516	70.969	6.0110	^ -----	4.2989	.84280	47.479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.994	.90403	.70510	203.33	1.1449	.76623	11.236
Stddev	.090	.00263	.08290	.09	.0010	.00580	.038
%RSD	.74967	.29055	11.757	.04394	.08309	.75749	.34229

#1	11.930	.90589	-.64648	203.40	1.1456	.76213	11.209
#2	12.057	.90217	-.76372	203.27	1.1442	.77034	11.264

Sample Name: J2544-01 Acquired: 4/25/2018 16:50:06 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22211	10.43	4.1891	F<00000	^ *****
Stddev	.00065	.01	.0042	.41697	-----
%RSD	.29270	.0832	.10028	.08360	-----
#1	.22165	10.43	4.1861	-498.46	^ -----
#2	.22257	10.42	4.1921	-499.05	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.2	42566.	6111.5	56.089	1121.6
Stddev	2.0	55.	9.2	.954	1.1
%RSD	.14028	.12914	.14993	1.7012	.10051
#1	1402.8	42605.	6118.0	55.414	1120.8
#2	1405.6	42527.	6105.1	56.764	1122.4

Sample Name: J2544-03 Acquired: 4/25/2018 16:54:26 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08684	-.01607	4.6211	-.00205	.01235	179.02	2.7823	.00691
Stddev	.00142	.00030	.0061	.00320	.00239	.78	.0021	.00017
%RSD	1.6394	1.8807	.13116	155.68	19.393	.43821	.07449	2.4232

#1	.08584	-.01586	4.6254	-.00431	.01065	179.58	2.7838	.00702
#2	.08785	-.01629	4.6168	.00021	.01404	178.47	2.7809	.00679

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20008	1566.6	.21574	.07036	.83048	190.79	4.1931	39.501
Stddev	.00016	3.6	.00005	.00024	.00034	.48	.0017	.215
%RSD	.07888	.22699	.02320	.34784	.04113	.25420	.04097	.30967

#1	.20020	1564.1	.21570	.07053	.83023	190.45	4.1943	69.349
#2	.19997	1569.1	.21577	.07018	.83072	191.13	4.1919	69.654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16993	-.01193	11.523	.37125	F 35.435	21.271	-.00628	.37306
Stddev	.00178	.00002	.012	.00060	.407	.083	.00013	.00622
%RSD	1.0491	.20136	.10484	.16291	.62164	.38788	2.0043	1.6675

#1	.17119	-.01191	11.531	.37082	65.147	21.213	-.00637	.37746
#2	.16867	-.01195	11.514	.37168	65.722	21.330	-.00619	.36866

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.028	1.1034	-.00262	5.6984	.14941	36.15	3.8318	1.4043
Stddev	.108	.0095	.00147	.0084	.00027	.01	.0349	.4370
%RSD	.14031	.86150	55.921	.14768	.18172	.0188	.39551	31.118

#1	77.104	1.0967	-.00159	5.6925	.14960	66.16	8.8565	1.7133
#2	76.951	1.1101	-.00366	5.7044	.14922	66.14	8.8071	1.0953

Sample Name: J2544-03 Acquired: 4/25/2018 16:54:26 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F163.86
Stddev	5.02
%RSD	3.0661

#1	160.31
#2	167.41

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.0	47613.	5646.7	52.978	2073.2
Stddev	4.3	126.	34.8	.301	1.7
%RSD	.24445	.26403	.52403	.47839	.08214

#1	1777.0	47524.	6671.3	63.191	2072.0
#2	1770.9	47702.	6622.1	62.765	2074.4

Sample Name: J2544-05 Acquired: 4/25/2018 16:58:49 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LATTICE-AREA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04023	.01473	.82604	.00048	.00527	180.85	.66058
Stddev	.00403	.00224	.00218	.00165	.00175	.01	.00122
%RSD	10.022	15.185	.26442	347.40	33.191	.00710	.18527

#1	.03738	-.01315	.82450	-.00164	.00651	180.84	.65971
#2	.04308	-.01631	.82759	.00069	.00404	180.86	.66144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	.07179	1379.8	.18159	.10045	.62765	.212.42
Stddev	.00008	.00030	1.6	.00114	.00006	.00221	1.38
%RSD	1.4493	.42172	.11435	.62966	.06233	.35245	.64749

#1	.00523	.07201	1378.7	.18240	.10041	.62609	.211.45
#2	.00512	.07158	1380.9	.18078	.10050	.62922	.213.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8192	71.220	.14997	.01711	9.8132	.35796	F 52.382
Stddev	.0017	.133	.00142	.00083	.0227	.00090	.542
%RSD	.05953	.18691	.94778	4.8302	.23149	.25102	1.0340

#1	2.8181	71.126	.14896	-.01769	9.7972	.35860	51.999
#2	2.8204	71.315	.15097	-.01652	9.8293	.35733	52.765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.250	.00455	.27837	51.966	.79544	.00843	3.4034
Stddev	.088	.00064	.00011	.229	.01005	.00130	.0309
%RSD	.50816	13.965	.04010	.44014	1.2635	15.432	.48305

#1	17.188	-.00410	.27845	51.804	.80254	-.00751	6.3816
#2	17.312	-.00500	.27829	52.128	.78833	-.00935	6.4253

Sample Name: J2544-05 Acquired: 4/25/2018 16:58:49 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LATTICE-AREA Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14594	3.902	10.848	F<00000	F197.91
Stddev	.00098	.032	.021	.36178	2.21
%RSD	.67091	.3600	.19406	5.8648	1.1172
#1	.14524	8.879	10.834	-5.9129	196.35
#2	.14663	8.925	10.863	-6.4246	199.48
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.2	46951.	3496.4	34.014	2127.0
Stddev	6.5	15.	22.9	.496	6.0
%RSD	.36667	.03237	.35288	.77505	.28349
#1	1783.8	46941.	6512.6	64.365	2131.3
#2	1774.6	46962.	6480.2	63.664	2122.7

Sample Name: PB108599BL Acquired: 4/25/2018 17:03:05 Type: Unk
Method: P4-ICP2(v2148) 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	.00423	.00110	.00120	.00110	.00025	.00649	.00039
Stddev	.00139	.00158	.00037	.00397	.00141	.00560	.00021
%RSD	32.831	143.56	30.924	362.13	552.69	86.283	54.190

#1	-.00521	-.00002	-.00147	.00171	.00125	.00253	.00024
#2	-.00325	.00222	-.00094	-.00391	-.00074	.01045	.00054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	.01086	.00004	.00012	.00016	.01008
Stddev	.00004	.00007	.00381	.00008	.00021	.00041	.00488
%RSD	72.214	76.879	35.123	188.47	171.94	259.58	48.451

#1	.00008	-.00013	.01356	-.00009	.00027	-.00013	.01353
#2	.00003	-.00004	.00816	.00001	-.00003	.00045	.00662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03497	.00056	.00005	.000913	.00010	.00445
Stddev	.00000	.02760	.00017	.00058	.00373	.00036	.00063
%RSD	10.632	78.927	30.840	1266.0	40.857	363.05	14.089

#1	.00004	.05449	-.00044	-.00046	-.00649	-.00015	.00489
#2	.00004	.01545	-.00069	.00037	-.01176	.00035	.00401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01846	.00006	.00294	F .02516	.00142	.00078	.00124
Stddev	.03074	.00029	.00153	.00184	.00094	.00194	.00053
%RSD	166.52	513.76	51.960	7.3265	66.563	249.72	42.719

#1	-.00328	-.00015	.00186	.02647	.00075	.00215	.00087
#2	.04019	.00026	.00402	.02386	.00209	-.00059	.00162

Sample Name: PB108599BL Acquired: 4/25/2018 17:03:05 Type: Unk
Method: P4-ICP2(v2148) 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	.00036	.0030	.00016	F1.1134	F<00000
Stddev	.00018	.0013	.00002	.3206	.35267
%RSD	48.572	43.59	11.914	28.795	37.810

#1	-.00048	.0039	.00015	.88671	-.68337
#2	-.00024	.0021	.00018	1.3401	-1.1821

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.1	50828.	5960.2	72.182	2869.6
Stddev	5.3	178.	38.6	1.787	10.4
%RSD	.27481	.34943	.64755	2.4758	.36317

#1	1930.4	50703.	5932.9	70.918	2862.2
#2	1937.9	50954.	5987.5	73.445	2877.0

Sample Name: PB108599BS Acquired: 4/25/2018 17:07:18 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77358	1.9872	.94274	1.9329	.77613	1.9839	.20535	.19883
Stddev	.00603	.0119	.00394	.0005	.00460	.0069	.00118	.00015
%RSD	.77991	.59749	.41808	.02816	.59293	.34868	.57399	.07461

#1	.77784	1.9956	.94552	1.9333	.77938	1.9888	.20618	.19893
#2	.76931	1.9789	.93995	1.9325	.77287	1.9790	.20451	.19872

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19191	1.0586	.43409	.19098	.31516	3.0301	.21384	1.9753
Stddev	.00044	.0008	.00134	.00052	.00067	.0841	.00048	.0692
%RSD	.22885	.07284	.30787	.27335	.21234	2.7741	.22244	3.5014

#1	.19222	1.0591	.43504	.19135	.31563	3.0895	.21418	1.9264
#2	.19159	1.0580	.43315	.19061	.31469	2.9706	.21351	2.0242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49152	.07190	3.0813	.30491	.20105	10.139	.40109	.32195
Stddev	.00100	.00015	.0060	.00081	.00359	.016	.00124	.00291
%RSD	.20404	.20841	.19530	.26475	1.7858	.15987	.31008	.90299

#1	.49223	.07180	3.0770	.30548	.20359	10.151	.40197	.31990
#2	.49082	.07201	3.0856	.30434	.19851	10.128	.40021	.32401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01300	.96999	.66430	.20170	.20588	5.469	.20786	.84946
Stddev	.00257	.00025	.00061	.00015	.00175	.020	.00010	.19502
%RSD	19.797	.02599	.09110	.07421	.84798	.3598	.04933	22.958

#1	.01482	.97017	.66472	.20159	.20712	5.483	.20793	.98736
#2	.01118	.96981	.66387	.20180	.20465	5.455	.20778	.71156

Sample Name: PB108599BS Acquired: 4/25/2018 17:07:18 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 10.028
Stddev	.400
%RSD	3.9925

#1	10.311
#2	9.7446

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.3	50443.	5947.0	73.816	2817.8
Stddev	7.3	244.	19.3	1.443	11.7
%RSD	.38286	.48386	.32462	1.9550	.41609

#1	1904.1	50271.	5960.7	72.795	2809.5
#2	1914.4	50616.	5933.4	74.836	2826.1

Sample Name: CCV05 Acquired: 4/25/2018 17:11:18 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6859 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0335	5.1036	4.9556	5.0054	5.0397	10.463	10.034	.25736
Stddev	.0217	.0123	.0127	.0055	.0154	.013	.115	.00023
%RSD	.43088	.24113	.25558	.10957	.30528	.12025	1.1484	.09093
#1	5.0489	5.0949	4.9466	5.0093	5.0506	10.472	9.9529	.25752
#2	5.0182	5.1123	4.9645	5.0015	5.0288	10.454	10.116	.25719
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5049	25.895	1.0504	2.4812	1.3004	5.0299	2.6181	25.207
Stddev	.0025	.040	.0005	.0051	.0042	.0977	.0024	.078
%RSD	.09951	.15520	.04626	.20472	.32017	1.9417	.09023	.30915
#1	2.5031	25.867	1.0501	2.4776	1.3033	5.0990	2.6164	25.262
#2	2.5066	25.924	1.0508	2.4848	1.2975	4.9609	2.6198	25.152
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4868	1.2808	25.295	2.5893	2.4805	25.326	5.0862	5.0996
Stddev	.0010	.0028	.013	.0010	.0170	.018	.0102	.0132
%RSD	.04207	.21888	.05182	.03939	.68339	.07035	.20019	.25829
#1	2.4875	1.2788	25.305	2.5900	2.4925	25.314	5.0934	5.0903
#2	2.4860	1.2827	25.286	2.5885	2.4685	25.339	5.0790	5.1090
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9119	5.1237	4.9727	5.0577	5.0907	5.104	5.2024	F 3.3828
Stddev	.0168	.0472	.0019	.0331	.0009	.008	.0371	.3212
%RSD	.34283	.92162	.03858	.65470	.01775	.1625	.71270	9.4946
#1	4.9238	5.0903	4.9740	5.0811	5.0913	5.110	5.1761	3.6099
#2	4.8999	5.1571	4.9713	5.0343	5.0900	5.098	5.2286	3.1557

Sample Name: CCV05 Acquired: 4/25/2018 17:11:18 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6859 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4487
Stddev .8979
%RSD 61.975

#1 .81386
#2 2.0836

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.4	48684.	5976.8	72.208	2607.7
Stddev	7.8	90.	25.4	.668	3.6
%RSD	.42276	.18389	.42469	.92575	.13648

#1	1842.8	48747.	5994.8	71.736	2605.2
#2	1853.9	48621.	5958.9	72.681	2610.2

Sample Name: LLCCV03 Acquired: 4/25/2018 17:15:21 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12963 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02074	.04250	.01144	.01890	.05178	.10256	.10317
Stddev	.00260	.00019	.00121	.00257	.00339	.00191	.00082
%RSD	12.529	.45468	10.586	13.580	6.5494	1.8599	.79842

#1	.01890	.04236	.01058	.01709	.05417	.10122	.10375
#2	.02257	.04264	.01230	.02072	.04938	.10391	.10258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	.00607	2.0503	.01066	.02945	.02192	.09796
Stddev	.00003	.00010	.0162	.00016	.00050	.00020	.00221
%RSD	.42716	1.5710	.79064	1.5346	1.7023	.93384	2.2518

#1	.00643	.00614	2.0388	.01077	.02910	.02206	.09640
#2	.00647	.00600	2.0617	.01054	.02980	.02177	.09952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02191	2.0459	.03881	.01051	2.0970	.04124	.04213
Stddev	.00001	.0178	.00029	.00014	.0123	.00053	.00064
%RSD	.05452	.87001	.75801	1.2883	.58520	1.2862	1.5088

#1	.02190	2.0584	.03902	.01041	2.1057	.04087	.04168
#2	.02192	2.0333	.03860	.01061	2.0883	.04162	.04258

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0738	20174	10841	.02342	.40088	.03871	.04216
Stddev	.0372	.00121	.00159	.00087	.00005	.00125	.00119
%RSD	1.7923	.60176	1.4671	3.7302	.01196	3.2420	2.8301

#1	2.1000	.20260	.10953	.02404	.40091	.03782	.04132
#2	2.0475	.20088	.10728	.02280	.40084	.03960	.04301

Sample Name: LLCCV03 Acquired: 4/25/2018 17:15:21 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV12963 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02131	.0236	.02184	F.95664	F<00000
Stddev	.00161	.0006	.00003	.35897	1.3347
%RSD	7.5432	2.410	.14555	37.524	289.64
#1	.02245	.0240	.02186	1.2105	-1.4046
#2	.02018	.0232	.02182	.70281	.48298
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.1	51587.	3064.2	74.120	2856.2
Stddev	4.2	24.	27.6	.897	6.8
%RSD	.21697	.04559	.45529	1.2098	.23862
#1	1926.1	51604.	6044.6	74.755	2851.4
#2	1932.0	51571.	6083.7	73.486	2861.0

Sample Name: CCB05 Acquired: 4/25/2018 17:19:32 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12963 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00038	.00101	.00268	.00034	.00223	.00025	.00004
Stddev	.00345	.00141	.00046	.00494	.00048	.00167	.00034	.00004
%RSD	96.462	372.22	45.296	184.26	138.05	74.755	138.41	101.87

#1	-.00114	-.00062	-.00134	.00617	.00068	.00342	.00049	.00006
#2	-.00602	.00137	-.00069	-.00081	.00001	.00105	.00001	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00169	.00020	.00002	.00024	.01070	.00001	.02418
Stddev	.00003	.01569	.00028	.00011	.00053	.00055	.00006	.02584
%RSD	59.019	930.05	143.35	633.12	223.47	5.1813	543.53	106.89

#1	-.00007	-.01278	.00000	.00006	.00061	.01109	.00005	-.00590
#2	-.00003	.00941	.00040	-.00010	-.00014	.01031	-.00003	-.04245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00011	.01971	.00020	.00079	.00986	.00012	.00570
Stddev	.00007	.00058	.00210	.00031	.00009	.00464	.00029	.00004
%RSD	13.659	538.59	10.653	156.92	11.406	47.032	249.55	.68223

#1	-.00044	-.00052	-.02120	-.00042	.00073	.00658	-.00009	.00567
#2	-.00053	.00030	-.01823	.00002	.00086	.01314	.00033	.00572

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00979	.00236	.00103	.00057	.00085	.0000	.00009	F .42119
Stddev	.00293	.00278	.00078	.00060	.00121	.0005	.00003	.35475
%RSD	29.879	117.82	75.226	104.35	143.42	1137.	39.085	84.226

#1	.00772	.00433	.00048	.00015	.00001	-.0003	-.00011	.17034
#2	.01186	.00039	.00158	.00100	-.00170	.0004	-.00006	.67204

Sample Name: CCB05 Acquired: 4/25/2018 17:19:32 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12963 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.54885
Stddev	1.0564
%RSD	192.48

#1	-.19817
#2	1.2959

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.5	51984.	5052.5	75.061	2868.9
Stddev	8.4	55.	2.9	1.687	14.1
%RSD	.43340	.10663	.04710	2.2480	.49040

#1	1929.5	51945.	6054.6	76.255	2858.9
#2	1941.4	52023.	6050.5	73.868	2878.8

Sample Name: PB108599TB Acquired: 4/25/2018 17:23:45 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108599TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	.00053	.00103	.00084	.00046	.00416	.00015
Stddev	.00036	.00051	.00114	.00463	.00148	.00354	.00047
%RSD	6.0251	97.858	111.34	550.28	319.73	85.119	310.54

#1	-.00574	-.00016	-.00184	.00412	-.00151	.00166	-.00048
#2	-.00625	-.00089	-.00022	-.00243	.00058	.00667	.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00020	.00774	.02639	.00001	.00036	.10567
Stddev	.00008	.00011	.00021	.00012	.00004	.00075	.00906
%RSD	1150.5	52.614	2.6563	.47295	340.16	205.66	8.5743

#1	.00005	-.00013	.00788	.02630	-.00004	.00089	.11208
#2	-.00007	-.00028	.00759	.02648	.00002	-.00017	.09927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.02405	.01222	.00007	393.29	.00066	.00133
Stddev	.00003	.05347	.00030	.00004	4.97	.00041	.00015
%RSD	1.2875	222.31	2.4558	56.593	1.2631	62.183	11.402

#1	.00274	.01376	.01243	.00009	396.80	-.00037	.00144
#2	.00269	-.06186	.01200	.00004	389.78	-.00095	.00122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05220	.00069	.00879	.00678	.00551	.00286	.00133
Stddev	.00852	.00037	.01430	.00569	.00072	.00074	.00133
%RSD	16.318	53.622	162.74	83.886	12.986	25.938	99.683

#1	.04618	.00043	.01890	.00276	.00602	.00338	.00227
#2	.05822	.00095	-.00132	.01080	.00501	.00233	.00039

Sample Name: PB108599TB Acquired: 4/25/2018 17:23:45 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB108599TB Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.0036	.00000	2.2254	F<00000
Stddev	.00055	.0013	.00002	.2498	.63004
%RSD	289.27	35.42	2591.6	11.224	6.9011

#1	.00058	.0027	-.00002	2.4021	-9.5751
#2	-.00020	.0046	.00002	2.0488	-8.6841

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.1	47035.	5961.0	70.593	2505.2
Stddev	3.9	287.	31.9	.440	3.2
%RSD	.21570	.61024	.53483	.62376	.12668

#1	1789.9	46832.	5938.4	70.905	2507.5
#2	1784.4	47238.	5983.5	70.282	2503.0

Sample Name: J2155-08 Acquired: 4/25/2018 17:28:03 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.00273	.01044	.00680	.00077	.15699	.14764
Stddev	.00175	.00018	.00070	.00315	.00084	.00733	.00117
%RSD	37.056	6.5962	6.6621	46.303	109.00	4.6661	.79471

#1	-.00348	-.00260	.01094	.00902	-.00137	.16217	.14681
#2	-.00596	-.00286	.00995	.00457	-.00018	.15181	.14847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00014	34.865	.00087	.00011	.00694	.04035
Stddev	.00011	.00016	.250	.00010	.00015	.00027	.00377
%RSD	76.679	112.68	.71821	11.342	136.54	3.8672	9.3409

#1	.00021	-.00025	35.042	.00094	.00022	.00713	.03768
#2	.00006	-.00003	34.688	.00080	.00000	.00675	.04301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04378	1.2904	.00204	.00042	431.50	.00030	.03422
Stddev	.00003	.0063	.00008	.00030	3.19	.00023	.00049
%RSD	.05981	.48508	3.9598	72.152	.73854	75.569	1.4232

#1	.04376	1.2948	.00198	.00064	433.75	-.00047	.03456
#2	.04380	1.2860	.00210	.00021	429.24	-.00014	.03387

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7263	.00007	.01920	.33366	2.2312	.00430	.00340
Stddev	.0113	.00020	.00100	.00502	.0032	.00062	.00107
%RSD	.65381	304.02	5.2314	1.5056	.14321	14.408	31.520

#1	1.7342	.00008	.01991	.33011	2.2334	.00474	.00264
#2	1.7183	-.00021	.01849	.33721	2.2289	.00386	.00416

Sample Name: J2155-08 Acquired: 4/25/2018 17:28:03 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.0125	.22757	4.3008	F<00000
Stddev	.00003	.0036	.00102	.1936	.96263
%RSD	.68896	28.40	.44644	4.5018	9.5038
#1	.00474	.0100	.22685	4.4377	-10.810
#2	.00469	.0150	.22829	4.1639	-9.4482
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.6	46357.	5975.1	70.927	2462.9
Stddev	8.9	48.	17.0	1.087	3.9
%RSD	.50183	.10325	.28491	1.5331	.15957
#1	1757.3	46391.	5963.1	70.158	2460.1
#2	1769.8	46323.	5987.1	71.696	2465.7

Sample Name: J2155-10 Acquired: 4/25/2018 17:32:20 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	.00173	.00477	.00983	.00217	.10420	.24073
Stddev	.00330	.00094	.00121	.00330	.00163	.00906	.00050
%RSD	61.067	54.437	25.397	33.563	74.951	8.6959	.20794

#1	-.00773	-.00106	.00563	.00750	-.00332	.11061	.24108
#2	-.00307	-.00240	.00392	.01217	-.00102	.09779	.24037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00002	49.366	.00037	.00006	.00564	.01280
Stddev	.00007	.00007	.056	.00003	.00002	.00116	.01153
%RSD	33.930	294.73	.11431	9.2986	26.951	20.489	90.132

#1	.00024	.00007	49.406	-.00035	-.00005	.00646	.00464
#2	.00015	-.00002	49.326	-.00040	-.00007	.00483	.02095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18817	2.4765	.00070	.00026	422.19	.00008	.01755
Stddev	.00132	.0611	.00094	.00041	4.27	.00007	.00037
%RSD	.69929	2.4657	135.55	155.66	1.0111	83.410	2.1293

#1	.18910	2.4333	.00003	.00003	419.17	-.00003	.01782
#2	.18724	2.5196	.00136	-.00055	425.21	-.00013	.01729

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8666	.00007	.02078	.08272	.74394	.00294	.00193
Stddev	.0036	.00019	.01485	.00332	.00878	.00026	.00164
%RSD	.19062	260.28	71.460	4.0151	1.1803	8.8001	85.086

#1	1.8691	.00006	.03128	.08507	.73773	.00312	.00308
#2	1.8641	-.00020	.01028	.08037	.75015	.00275	.00077

Sample Name: J2155-10 Acquired: 4/25/2018 17:32:20 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00710	.0211	.10819	5.4615	F<00000
Stddev	.00100	.0027	.00047	.0725	.23820
%RSD	14.114	12.66	.43097	1.3274	3.1726

#1	.00781	.0192	.10786	5.5128	-7.6764
#2	.00639	.0230	.10852	5.4102	-7.3396

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.9	46057.	5934.6	59.970	2464.4
Stddev	7.1	344.	5.5	1.809	9.9
%RSD	.39909	.74721	.09216	2.5857	.40015

#1	1761.9	45814.	5930.7	68.691	2457.4
#2	1771.8	46301.	5938.4	71.249	2471.4

Sample Name: J2155-12 Acquired: 4/25/2018 17:36:37 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00497	.00074	.00471	.00388	.00198	.09717	.14679
Stddev	.00158	.00114	.00013	.00779	.00074	.00290	.00049
%RSD	31.787	153.20	2.8224	200.88	37.129	2.9879	.33053

#1	-.00385	.00006	.00462	-.00163	-.00146	.09922	.14645
#2	-.00609	-.00154	.00481	.00939	-.00250	.09511	.14714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	37.735	.00172	.00013	.01719	.00883
Stddev	.00004	.00000	.166	.00024	.00014	.00043	.00116
%RSD	66.995	.62674	.44028	13.809	105.25	2.5190	13.195

#1	.00009	-.00007	37.618	.00189	.00023	.01749	-.00800
#2	.00003	-.00007	37.853	.00155	.00003	.01688	-.00965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04137	1.3544	.00256	.00014	434.95	.00012	.05300
Stddev	.00029	.0144	.00024	.00003	.81	.00002	.00118
%RSD	.69268	1.0631	9.5475	19.841	.18721	20.022	2.2251

#1	.04158	1.3646	.00238	-.00016	435.53	-.00010	.05383
#2	.04117	1.3442	.00273	-.00012	434.37	-.00014	.05217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9005	.00014	.01802	.48884	2.4524	.00296	.00087
Stddev	.0280	.00038	.00057	.00060	.0155	.00016	.00089
%RSD	1.4733	266.22	3.1646	.12222	.63232	5.5116	101.86

#1	1.9203	-.00013	.01843	.48842	2.4634	.00308	.00150
#2	1.8807	.00041	.01762	.48926	2.4415	.00285	.00024

Sample Name: J2155-12 Acquired: 4/25/2018 17:36:37 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: NB-08-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.0128	.24154	4.5353	F<00000
Stddev	.00111	.0013	.00059	.7521	.57132
%RSD	16.800	9.948	.24448	16.583	6.0814

#1	.00736	.0137	.24112	5.0671	-8.9907
#2	.00580	.0119	.24196	4.0035	-9.7987

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.1	46245.	5959.4	70.929	2460.7
Stddev	5.4	287.	11.3	1.666	1.6
%RSD	.30701	.62075	.19007	2.3495	.06701

#1	1763.3	46042.	5951.4	69.751	2459.5
#2	1770.9	46448.	5967.4	72.108	2461.9

Sample Name: J2156-04 Acquired: 4/25/2018 17:40:56 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HD-02-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00858	.00161	.00814	.00558	.00045	.18039	.12572
Stddev	.00007	.00312	.00084	.00285	.00058	.01059	.00039
%RSD	.83788	193.92	10.318	51.135	130.07	5.8732	.31174

#1	-.00852	.00060	.00755	.00760	-.00004	.18788	.12600
#2	-.00863	-.00381	.00873	.00356	-.00086	.17289	.12544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00017	15.086	.00014	.00459	.00582	.21965
Stddev	.00000	.00004	.028	.00075	.00022	.00015	.00714
%RSD	1.4031	23.219	.18600	544.00	4.7128	2.5588	3.2498

#1	.00016	-.00014	15.066	.00039	.00474	.00571	.22470
#2	.00017	-.00020	15.105	-.00067	.00444	.00592	.21460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53392	2.3171	.00215	.00011	452.46	.00004	.02173
Stddev	.00042	.0141	.00063	.00066	.69	.00001	.00020
%RSD	.07876	.60647	29.425	593.99	.15327	20.492	.93722

#1	.53422	2.3270	.00259	-.00058	452.95	-.00004	.02187
#2	.53363	2.3072	.00170	.00035	451.97	-.00003	.02158

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2022	.00020	.01585	.18723	.50204	.00333	.00455
Stddev	.0350	.00009	.01485	.00045	.01147	.00000	.00075
%RSD	2.9091	47.699	93.694	.24208	2.2855	.05388	16.504

#1	1.1775	-.00026	.00535	.18755	.51016	.00333	.00402
#2	1.2269	-.00013	.02635	.18691	.49393	.00333	.00509

Sample Name: J2156-04 Acquired: 4/25/2018 17:40:56 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HD-02-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00696	.0094	.03598	4.0266	F<00000
Stddev	.00033	.0008	.00030	.3036	1.2250
%RSD	4.7862	8.043	.84263	7.5401	12.317

#1	.00673	.0099	.03620	4.2413	-9.0790
#2	.00720	.0089	.03577	3.8120	-10.811

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.0	46497.	5896.6	71.018	2440.9
Stddev	4.3	27.	2.7	.559	4.2
%RSD	.24164	.05776	.04551	.78748	.17340

#1	1759.0	46478.	5894.7	70.623	2437.9
#2	1765.0	46516.	5898.5	71.414	2443.9

Sample Name: J2158-04 Acquired: 4/25/2018 17:45:14 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00229	.00508	.01093	.00323	.05327	.08891
Stddev	.00236	.00268	.00065	.00155	.00233	.00585	.00110
%RSD	117.67	116.77	12.812	14.164	72.278	10.984	1.2370

#1	-.00368	-.00419	.00554	.01203	-.00488	.04913	.08968
#2	-.00034	-.00040	.00462	.00984	-.00158	.05740	.08813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	118.18	.00083	.00412	.00431	.08502
Stddev	.00005	.00006	.11	.00013	.00039	.00013	.01019
%RSD	247.07	203.04	.09516	15.407	9.3688	3.0510	11.984

#1	-.00001	-.00001	118.26	-.00092	.00439	.00422	.09222
#2	.00005	.00007	118.10	-.00074	.00385	.00440	.07781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62173	4.4680	.00279	.00017	401.89	.00024	.02082
Stddev	.00301	.0472	.00028	.00137	2.06	.00021	.00038
%RSD	.48414	1.0557	9.8945	785.90	.51304	89.790	1.8127

#1	.62386	4.4346	.00260	-.00114	403.35	-.00009	.02108
#2	.61960	4.5013	.00299	.00079	400.43	-.00039	.02055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0106	.00023	.01175	.38683	.31440	.00120	.00082
Stddev	.0581	.00036	.00319	.00421	.00827	.00082	.00122
%RSD	5.7455	158.84	27.154	1.0892	2.6293	68.524	148.66

#1	.96950	.00049	.00950	.38981	.32025	.00062	-.00168
#2	1.0516	-.00003	.01401	.38385	.30856	.00178	.00004

Sample Name: J2158-04 Acquired: 4/25/2018 17:45:14 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00674	.0037	.56537	5.5025	F<00000
Stddev	.00021	.0014	.00126	.2981	.93700
%RSD	3.1323	38.81	.22200	5.4183	10.524

#1	.00689	.0047	.56626	5.7133	-8.2412
#2	.00660	.0027	.56449	5.2917	-9.5663

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.9	46373.	5937.5	70.186	2432.3
Stddev	4.5	473.	17.2	2.193	4.0
%RSD	.25384	1.0189	.28946	3.1248	.16556

#1	1757.8	46039.	5925.3	68.635	2429.4
#2	1764.1	46707.	5949.6	71.737	2435.1

Sample Name: J2158-04DUP Acquired: 4/25/2018 17:49:31 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00067	.00323	.00879	.00142	.05325	.08957
Stddev	.00345	.00062	.00029	.00172	.00144	.00156	.00068
%RSD	1840.1	92.270	8.9656	19.541	101.58	2.9282	.75919

#1	-.00225	-.00111	.00302	.01000	-.00040	.05215	.08909
#2	.00263	-.00023	.00343	.00757	-.00244	.05436	.09005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	118.15	.00086	.00380	.00492	.07554
Stddev	.00000	.00006	.10	.00027	.00023	.00005	.00226
%RSD	7.3013	704.62	.08635	31.133	6.0616	.92457	2.9903

#1	.00005	.00005	118.23	-.00067	.00364	.00489	.07395
#2	.00005	-.00003	118.08	-.00104	.00397	.00496	.07714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62022	4.4553	.00251	.00006	401.10	.00027	.02063
Stddev	.00099	.0447	.00041	.00015	1.33	.00013	.00021
%RSD	.16002	1.0035	16.416	258.65	.33225	49.940	1.0072

#1	.61952	4.4869	.00222	.00005	402.05	.00017	.02078
#2	.62092	4.4236	.00280	-.00017	400.16	.00036	.02049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0408	.00020	.01883	.38205	.31603	.00151	.00122
Stddev	.0280	.00051	.00453	.00675	.00082	.00039	.00136
%RSD	2.6947	255.67	24.086	1.7658	.25792	26.099	111.73

#1	1.0607	.00016	.02203	.37728	.31545	.00178	-.00026
#2	1.0210	-.00056	.01562	.38682	.31660	.00123	-.00218

Sample Name: J2158-04DUP Acquired: 4/25/2018 17:49:31 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00805	.0075	.56357	5.4302	F<00000
Stddev	.00057	.0019	.00049	.0498	2.4520
%RSD	7.0534	25.91	.08685	.91705	30.502

#1	.00845	.0089	.56323	5.4654	-9.7727
#2	.00765	.0061	.56392	5.3950	-6.3050

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.5	46284.	5901.6	70.148	2441.9
Stddev	10.6	29.	22.4	1.420	6.4
%RSD	.60194	.06268	.37978	2.0242	.26412

#1	1752.0	46263.	5885.8	69.144	2437.3
#2	1767.0	46304.	5917.5	71.152	2446.4

Sample Name: J2158-04LX5 Acquired: 4/25/2018 17:53:47 Type: Unk
Method: P4-ICP2(v2148) 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	.00214	.00064	.00130	.00592	.00162	.00945	.01889	.00009
Stddev	.00089	.00071	.00041	.00335	.00051	.00396	.00111	.00002
%RSD	41.541	110.87	31.862	56.671	31.391	41.944	5.8553	20.644

#1	-.00151	-.00114	.00159	.00829	-.00198	.01226	.01967	.00008
#2	-.00277	-.00014	.00101	.00355	-.00126	.00665	.01811	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	24.816	.00886	.00098	.00088	.06413	.13201	.92681
Stddev	.00013	.067	.00041	.00014	.00023	.01549	.00034	.02836
%RSD	69.738	.26977	4.6124	14.724	25.965	24.158	.25409	3.0600

#1	-.00009	24.864	.00915	.00088	.00072	.07508	.13177	.94686
#2	-.00028	24.769	.00857	.00108	.00104	.05317	.13225	.90676

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	.00008	33.294	.00016	.00469	.23845	.00078	.00605
Stddev	.00106	.00041	.327	.00020	.00002	.01640	.00025	.00394
%RSD	18.554	533.30	.39285	122.63	.42154	6.8779	31.394	65.109

#1	.00647	.00021	83.525	.00002	.00470	.25005	.00096	.00883
#2	.00497	-.00037	83.063	.00031	.00468	.22685	.00061	.00326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07631	.06525	.00171	.00225	.00381	.0022	.11800	3.4704
Stddev	.00161	.00285	.00168	.00034	.00064	.0000	.00036	.2720
%RSD	2.1033	4.3720	98.184	15.137	16.781	1.574	.30190	7.8368

#1	.07745	.06727	.00052	.00201	.00426	.0022	.11825	3.2781
#2	.07518	.06324	.00290	.00249	.00335	.0021	.11775	3.6627

Sample Name: J2158-04LX5 Acquired: 4/25/2018 17:53:47 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .64567
%RSD 112.34

#1 -.11819
#2 -1.0313

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.9	48988.	5987.6	71.366	2687.3
Stddev	4.5	145.	57.9	.342	8.6
%RSD	.24230	.29532	.96778	.47895	.32142

#1	1872.6	49091.	5946.6	71.124	2681.2
#2	1879.1	48886.	6028.5	71.608	2693.4

Sample Name: J2158-04MS Acquired: 4/25/2018 17:57:58 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90114	2.1347	1.0662	2.2180	.87717	2.3896	.31012
Stddev	.00924	.0208	.0117	.0232	.00887	.0004	.00100
%RSD	1.0250	.97487	1.0954	1.0456	1.0115	.01792	.32357

#1	.89461	2.1200	1.0580	2.2016	.87090	2.3893	.30941
#2	.90767	2.1495	1.0745	2.2344	.88344	2.3899	.31083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22510	.22022	117.93	.47018	.22317	.33761	3.3786
Stddev	.00193	.00255	.06	.00003	.00257	.00357	.0298
%RSD	.85632	1.1589	.04695	.00544	1.1534	1.0571	.88295

#1	.22373	.21842	117.89	.47020	.22135	.33509	3.3997
#2	.22646	.22202	117.97	.47016	.22499	.34014	3.3575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83058	5.5060	.55839	.08018	396.14	.34239	.23597
Stddev	.00092	.0464	.00523	.00008	1.32	.00286	.00231
%RSD	.11115	.71289	.93643	.10563	.33212	.83440	.98008

#1	.82993	6.5388	.55469	.08012	395.21	.34037	.23760
#2	.83124	6.4732	.56209	.08024	397.07	.34441	.23433

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.119	.45636	.34038	.37453	1.3251	.76021	.21516
Stddev	.067	.00550	.00850	.00479	.0255	.00651	.00070
%RSD	.55233	1.2047	2.4960	1.2791	1.9224	.85660	.32700

#1	12.072	.45247	.34638	.37114	1.3071	.75560	.21466
#2	12.167	.46024	.33437	.37791	1.3431	.76481	.21566

Sample Name: J2158-04MS Acquired: 4/25/2018 17:57:58 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23035	5.891	.79822	7.6158	F<00000
Stddev	.00197	.062	.00250	.0952	1.8459
%RSD	.85518	.8990	.31265	1.2506	58.504

#1	.22896	6.847	.79646	7.6831	-4.4603
#2	.23175	6.935	.79999	7.5484	-1.8499

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.6	46447.	5860.6	70.599	2452.6
Stddev	1.9	236.	3.3	1.234	1.6
%RSD	.10773	.50760	.05594	1.7485	.06409

#1	1774.2	46281.	5858.3	69.726	2453.7
#2	1777.0	46614.	5862.9	71.472	2451.5

Sample Name: J2158-04MSD Acquired: 4/25/2018 18:02:05 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91234	2.1553	1.0756	2.2521	.88780	2.5099	.32345
Stddev	.00579	.0006	.0034	.0052	.00236	.0133	.00071
%RSD	.63499	.02589	.31371	.22997	.26606	.53108	.21816

#1	.91644	2.1557	1.0780	2.2557	.88947	2.5193	.32394
#2	.90825	2.1549	1.0732	2.2484	.88613	2.5005	.32295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23535	.22232	118.75	.49251	.22497	.34304	3.5746
Stddev	.00124	.00005	.01	.00010	.00058	.00017	.0590
%RSD	.52796	.02163	.01201	.01936	.26000	.04930	1.6519

#1	.23623	.22228	118.76	.49244	.22538	.34316	3.5329
#2	.23447	.22235	118.74	.49258	.22456	.34292	3.6164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84391	3.6706	.56812	.08406	401.32	.35894	.24070
Stddev	.00445	.0037	.00063	.00001	1.63	.00094	.00569
%RSD	.52759	.05574	.11062	.00724	.40630	.26308	2.3645

#1	.84706	6.6732	.56856	.08407	400.16	.35828	.23667
#2	.84077	6.6680	.56767	.08406	402.47	.35961	.24472

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.789	.46464	.34831	.37559	1.3731	.77660	.22953
Stddev	.007	.00420	.00734	.00345	.0016	.00305	.00078
%RSD	.05622	.90332	2.1064	.91954	.11329	.39327	.33770

#1	12.794	.46761	.34312	.37314	1.3720	.77876	.22898
#2	12.784	.46168	.35349	.37803	1.3742	.77444	.23008

Sample Name: J2158-04MSD Acquired: 4/25/2018 18:02:05 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OK-01-042418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24288	5.977	.81390	7.3691	F<00000
Stddev	.00021	.014	.00048	.4771	1.1584
%RSD	.08573	.1967	.05837	6.4742	33.758

#1	.24302	6.987	.81357	7.7065	-4.2505
#2	.24273	6.967	.81424	7.0318	-2.6123

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.5	46350.	5871.8	70.069	2446.7
Stddev	7.1	332.	5.4	1.372	4.0
%RSD	.40373	.71562	.09242	1.9584	.16526

#1	1763.5	46115.	5868.0	71.039	2443.8
#2	1773.6	46585.	5875.7	69.099	2449.5

Sample Name: CCV06 Acquired: 4/25/2018 18:06:11 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12965 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9716	5.0614	4.9015	4.9762	5.0095	10.363	10.022	.25413
Stddev	.0132	.0107	.0100	.0211	.0134	.026	.023	.00048
%RSD	.26493	.21073	.20441	.42396	.26791	.25090	.22466	.18759
#1	4.9809	5.0690	4.9086	4.9911	5.0190	10.382	10.006	.25447
#2	4.9623	5.0539	4.8944	4.9613	5.0000	10.345	10.038	.25379
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4749	25.814	1.0408	2.4553	1.2862	5.0638	2.5906	25.116
Stddev	.0048	.115	.0008	.0024	.0047	.0593	.0081	.058
%RSD	.19346	.44524	.07894	.09829	.36411	1.1718	.31349	.22966
#1	2.4783	25.733	1.0414	2.4570	1.2895	5.0219	2.5963	25.075
#2	2.4715	25.896	1.0402	2.4536	1.2828	5.1058	2.5848	25.156
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4594	1.2670	25.213	2.5560	2.5074	25.374	5.0386	5.0586
Stddev	.0006	.0013	.035	.0100	.0289	.090	.0095	.0064
%RSD	.02521	.10093	.13932	.39029	1.1520	.35336	.18893	.12608
#1	2.4590	1.2679	25.188	2.5631	2.4870	25.311	5.0453	5.0631
#2	2.4598	1.2661	25.237	2.5490	2.5279	25.437	5.0318	5.0541
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8576	5.1239	4.9201	5.0171	5.0706	5.056	5.1891	F 2.7686
Stddev	.0179	.0066	.0070	.0125	.0191	.005	.0412	.3235
%RSD	.36889	.12845	.14297	.24910	.37660	.1090	.79445	11.683
#1	4.8702	5.1192	4.9251	5.0082	5.0571	5.060	5.1600	2.9973
#2	4.8449	5.1285	4.9152	5.0259	5.0841	5.052	5.2183	2.5399

Sample Name: CCV06 Acquired: 4/25/2018 18:06:11 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12965 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1982
Stddev	.4738
%RSD	39.542

#1	1.5332
#2	.86320

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.1	49468.	5013.1	71.782	2646.8
Stddev	6.7	263.	15.0	.688	9.0
%RSD	.35531	.53147	.24878	.95893	.34151

#1	1872.4	49282.	6002.5	72.268	2640.4
#2	1881.9	49654.	6023.6	71.295	2653.2

Sample Name: CCB06 Acquired: 4/25/2018 18:10:16 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12965 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00097	.00021	.00033	.00002	.00051	.00068	.00006
Stddev	.00003	.00140	.00051	.00452	.00159	.00573	.00034	.00001
%RSD	.85582	145.02	240.91	1374.3	8162.2	1115.5	49.796	10.312
#1	-.00302	.00196	-.00057	.00352	.00111	.00457	.00044	.00007
#2	-.00306	-.00002	.00015	-.00287	-.00115	-.00354	.00093	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00136	.00026	.00008	.00015	.01763	.00002	.01500
Stddev	.00001	.00539	.00026	.00019	.00032	.00601	.00005	.04230
%RSD	9.8471	396.16	99.161	234.18	209.44	34.097	217.77	281.96
#1	-.00013	.00245	-.00008	-.00005	-.00007	-.01338	.00006	-.04491
#2	-.00015	-.00517	-.00044	.00022	.00038	-.02188	-.00001	.01491
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00008	.06602	.00014	.00038	.02681	.00091	.00318
Stddev	.00013	.00041	.00822	.00027	.00005	.01127	.00005	.00720
%RSD	28.365	483.28	12.449	191.97	13.592	42.023	5.2546	226.26
#1	-.00035	-.00037	.06021	-.00005	.00042	.03477	.00088	.00827
#2	-.00053	.00020	.07183	.00033	.00035	.01884	.00094	-.00191
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00057	.00106	.00036	.00219	.0032	.00004	F1.1759
Stddev	.00469	.00104	.00017	.00243	.00011	.0002	.00001	.0975
%RSD	391.03	184.70	16.101	673.66	5.2150	7.478	37.070	8.2939
#1	.00451	.00130	.00094	.00208	.00211	.0030	-.00005	1.1069
#2	-.00212	-.00017	.00118	-.00136	.00227	.0034	-.00003	1.2449

Sample Name: CCB06 Acquired: 4/25/2018 18:10:16 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12965 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4431
Stddev .9800
%RSD 67.912

#1 2.1361
#2 .75010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.2	52238.	5098.7	74.391	2891.5
Stddev	.2	245.	11.1	2.096	1.7
%RSD	.01110	.46994	.18203	2.8170	.05790

#1	1953.4	52064.	6090.9	75.873	2890.3
#2	1953.1	52411.	6106.6	72.909	2892.6

Sample Name: J2158-04A Acquired: 4/25/2018 18:14:28 Type: Unk
Method: P4-ICP2(v2148) 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	.90513	2.1390	1.0718	2.2474	.88960	2.4659	.32020
Stddev	.00491	.0054	.0030	.0057	.00074	.0284	.00257
%RSD	.54209	.25387	.27724	.25519	.08305	1.1524	.80251

#1	.90166	2.1351	1.0739	2.2433	.88908	2.4860	.32202
#2	.90859	2.1428	1.0697	2.2514	.89013	2.4458	.31838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23119	.22111	117.38	.48420	.22517	.34010	3.5277
Stddev	.00069	.00064	.33	.00076	.00010	.00259	.0544
%RSD	.30041	.28893	.28491	.15684	.04547	.76187	1.5428

#1	.23168	.22065	117.61	.48367	.22509	.33827	3.4892
#2	.23070	.22156	117.14	.48474	.22524	.34193	3.5662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82966	3.6076	.56392	.08171	399.29	.35212	.23499
Stddev	.00050	.0522	.00002	.00028	1.75	.00111	.00124
%RSD	.05967	.78946	.00400	.33981	.43831	.31587	.52606

#1	.82931	6.6445	.56391	.08191	398.06	.35290	.23411
#2	.83001	6.5707	.56394	.08151	400.53	.35133	.23586

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.561	.46197	.35243	.37476	1.3401	.76762	.22687
Stddev	.049	.00170	.00294	.00703	.0011	.00021	.00150
%RSD	.39344	.36756	.83512	1.8752	.08035	.02748	.66121

#1	12.596	.46077	.35035	.36980	1.3394	.76747	.22793
#2	12.526	.46317	.35451	.37973	1.3409	.76777	.22581

Sample Name: J2158-04A Acquired: 4/25/2018 18:14:28 Type: Unk
Method: P4-ICP2(v2148) 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	.23808	5.942	.79467	7.0452	F<00000
Stddev	.00014	.013	.00200	.0998	.21454
%RSD	.05728	.1935	.25172	1.4171	8.7652
#1	.23818	6.933	.79609	7.1158	-2.5993
#2	.23799	6.952	.79326	6.9746	-2.2959
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.1	47329.	5963.9	71.729	2448.5
Stddev	.3	146.	9.4	.336	.2
%RSD	.01664	.30749	.15704	.46901	.00661
#1	1769.9	47226.	5957.3	71.967	2448.6
#2	1770.3	47432.	5970.5	71.491	2448.3

Sample Name: J2530-01 Acquired: 4/25/2018 18:18:34 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 180222H125-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00753	.00457	.00210	.01021	.00163	1.3713	.65785
Stddev	.00055	.00003	.00075	.00418	.00160	.0081	.00062
%RSD	7.2784	.64582	35.562	40.933	97.953	.59013	.09488

#1	-.00715	-.00459	.00263	.01316	-.00050	1.3656	.65741
#2	-.00792	-.00455	.00158	.00725	-.00277	1.3770	.65829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00017	71.135	.00248	.00597	.03639	7.8691
Stddev	.00006	.00000	.041	.00002	.00033	.00031	.0272
%RSD	122.95	2.3583	.05786	.88139	5.5773	.85445	.34526

#1	.00009	.00017	71.106	.00247	.00620	.03617	7.8883
#2	.00001	.00017	71.164	.00250	.00573	.03661	7.8499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2010	3.8237	.20007	.00014	1520.6	.00002	4.8835
Stddev	.0005	.0542	.00034	.00081	4.8	.00023	.0280
%RSD	.04491	1.4163	.16985	573.40	.31484	1337.9	.57299

#1	1.2014	3.8620	.20031	.00043	1517.3	.00018	4.9033
#2	1.2007	3.7854	.19983	-.00071	1524.0	-.00015	4.8637

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9465	.00038	.06198	15.798	1.1327	.00227	.01715
Stddev	.0261	.00017	.00421	.024	.0037	.00160	.00032
%RSD	.37610	45.945	6.7907	.14943	.32765	70.414	1.8847

#1	6.9280	-.00025	.06496	15.815	1.1354	.00114	.01738
#2	6.9650	-.00050	.05900	15.781	1.1301	.00340	.01693

Sample Name: J2530-01 Acquired: 4/25/2018 18:18:34 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 180222H125-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03375	.0574	.60785	5.6198	F<00000
Stddev	.00450	.0010	.00437	.0271	2.3198
%RSD	13.328	1.813	.71972	.48272	9.5569

#1	.03057	.0567	.60475	5.6390	-25.914
#2	.03693	.0582	.61094	5.6006	-22.633

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.0	43038.	5906.0	59.152	2236.9
Stddev	4.7	121.	15.9	.582	9.1
%RSD	.27966	.28100	.26925	.84225	.40716

#1	1667.7	42953.	5894.7	68.740	2230.5
#2	1674.3	43124.	5917.2	69.564	2243.4

Sample Name: J2530-02 Acquired: 4/25/2018 18:22:48 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 180222H125-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	.00326	.00251	.00336	.00038	.42945	.15237
Stddev	.00012	.00186	.00185	.00157	.00126	.01276	.00037
%RSD	2.5733	57.156	73.626	46.718	332.88	2.9703	.24452

#1	-.00485	-.00194	.00382	.00448	-.00051	.42043	.15263
#2	-.00468	-.00457	.00120	.00225	.00127	.43847	.15210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00010	19.004	.00162	.00024	.00051	.38759
Stddev	.00008	.00002	.110	.00037	.00004	.00104	.00811
%RSD	661.28	15.641	.57990	22.820	17.317	204.34	2.0917

#1	-.00007	-.00009	18.926	.00136	-.00027	-.00023	.39332
#2	.00005	-.00011	19.082	.00189	-.00021	.00124	.38185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03610	1.1316	.00962	.00067	423.51	.00010	1.8075
Stddev	.00022	.0177	.00038	.00020	.47	.00007	.0066
%RSD	.59616	1.5650	3.9792	29.604	.11089	70.630	.36310

#1	.03595	1.1442	.00989	-.00081	423.18	-.00016	1.8029
#2	.03625	1.1191	.00935	-.00053	423.84	-.00005	1.8121

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2646	.00029	.02700	1.9896	.18737	.00402	.00156
Stddev	.0431	.00009	.00635	.0093	.00478	.00057	.00119
%RSD	1.0104	29.156	23.509	.46891	2.5515	14.074	76.453

#1	4.2342	-.00023	.03149	1.9962	.19075	.00362	.00072
#2	4.2951	-.00036	.02252	1.9830	.18399	.00442	.00241

Sample Name: J2530-02 Acquired: 4/25/2018 18:22:48 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 180222H125-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01146	.3010	.07477	3.3336	F<00000
Stddev	.00125	.0045	.00018	.0978	.28250
%RSD	10.949	1.498	.23774	2.9351	2.8318
#1	.01057	.3042	.07465	3.2644	-9.7763
#2	.01235	.2978	.07490	3.4028	-10.176
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.6	46906.	3010.1	71.818	2517.7
Stddev	6.7	118.	23.6	.058	14.9
%RSD	.37221	.25237	.39211	.08056	.59076
#1	1784.9	46989.	6026.7	71.859	2507.2
#2	1794.3	46822.	5993.4	71.777	2528.3

Sample Name: J2530-03 Acquired: 4/25/2018 18:27:04 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 180222H125-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00450	.00198	.00150	.00067	.00975	.02126	.32581
Stddev	.00057	.00089	.00061	.00108	.00318	.00330	.00018
%RSD	12.672	45.199	40.859	160.66	32.651	15.506	.05378

#1	-.00490	-.00134	.00106	.00144	.00750	.01893	.32593
#2	-.00410	-.00261	.00193	-.00009	.01200	.02359	.32568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00019	.77485	.00044	.00027	.00034	.24851
Stddev	.00005	.00004	.01183	.00056	.00014	.00001	.01025
%RSD	882.60	19.908	1.5262	125.33	52.581	3.6524	4.1245

#1	-.00004	-.00021	.78322	.00084	-.00038	.00033	.24126
#2	.00003	-.00016	.76649	.00005	-.00017	.00035	.25575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01747	.08975	.00224	.00040	382.08	.00047	.07431
Stddev	.00000	.04601	.00035	.00002	.02	.00024	.00046
%RSD	.01048	51.265	15.444	4.8626	.00424	51.025	.62215

#1	.01747	.12229	.00248	-.00038	382.06	.00030	.07398
#2	.01747	.05722	.00199	-.00041	382.09	.00064	.07463

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34438	.00001	.02777	.18982	.04315	.00423	.00291
Stddev	.01335	.00007	.00848	.00335	.00151	.00142	.00163
%RSD	3.8770	652.43	30.547	1.7643	3.5085	33.641	56.070

#1	.33493	-.00004	.03376	.19219	.04208	.00524	.00406
#2	.35382	.00006	.02177	.18745	.04422	.00322	.00175

Sample Name: J2530-03 Acquired: 4/25/2018 18:27:04 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 180222H125-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.0067	.00810	2.5493	F<00000
Stddev	.00052	.0007	.00002	.2780	.74004
%RSD	10.255	10.80	.22071	10.905	8.0594
#1	.00470	.0072	.00812	2.3527	-9.7056
#2	.00544	.0062	.00809	2.7459	-8.6590
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.4	46893.	5978.4	72.528	2551.3
Stddev	3.6	222.	23.8	.602	10.6
%RSD	.19719	.47357	.39882	.83025	.41701
#1	1814.9	46736.	5961.6	72.954	2543.7
#2	1819.9	47050.	5995.3	72.102	2558.8

Sample Name: J2532-01 Acquired: 4/25/2018 18:31:23 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 180314CSB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	.00346	7.9984	.00763	.00162	.03437	.29622	.00004
Stddev	.00108	.00135	.0134	.00750	.00223	.00103	.00027	.00003
%RSD	15.411	38.977	.16697	98.377	137.82	3.0010	.09220	88.131

#1	-.00626	-.00251	7.9890	.01293	-.00320	.03510	.29641	.00001
#2	-.00779	-.00442	8.0079	.00232	-.00004	.03364	.29602	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02000	37.482	.00686	.01350	.12443	.29.336	1.8520	1.6249
Stddev	.00014	.152	.00033	.00017	.00077	.366	.0030	.0453
%RSD	.68068	.17420	4.7962	1.2841	.61744	1.2468	.16158	2.7872

#1	.01990	87.589	-.00710	.01338	.12389	29.595	1.8541	1.5929
#2	.02009	87.374	-.00663	.01362	.12497	29.077	1.8499	1.6569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02780	.00168	430.86	.00004	7.7117	1.6274	.00150	.03031
Stddev	.00026	.00016	6.02	.00034	.1368	.0439	.00013	.00394
%RSD	.92150	9.2768	1.3975	835.30	1.7733	2.6980	8.3450	12.983

#1	.02762	-.00179	435.12	-.00028	7.8084	1.5964	-.00159	.02753
#2	.02798	-.00157	426.60	.00020	7.6150	1.6584	-.00141	.03309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8293	.44054	.00371	.00046	.00980	.0041	.09576	2.5876
Stddev	.0167	.00851	.00061	.00039	.00010	.0016	.00019	.0208
%RSD	.58870	1.9316	16.482	84.802	1.0135	38.38	.19690	.80282

#1	2.8175	.44656	.00328	-.00074	.00987	.0030	.09563	2.6023
#2	2.8410	.43452	.00415	-.00018	.00973	.0052	.09589	2.5729

Sample Name: J2532-01 Acquired: 4/25/2018 18:31:23 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 180314CSB-01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.2752
Stddev .5853
%RSD 25.727

#1 2.6891
#2 1.8613

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.6	46239.	5960.6	59.850	2464.4
Stddev	3.4	188.	53.1	1.334	1.4
%RSD	.19534	.40708	.89073	1.9092	.05874

#1	1763.2	46106.	5923.1	68.907	2463.4
#2	1768.1	46372.	5998.2	70.793	2465.5

Sample Name: J2534-01 Acquired: 4/25/2018 18:35:38 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 180214CSB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00991	.00202	23.360	.00827	.00106	.18404	.12573
Stddev	.00249	.00003	.065	.00126	.00243	.00179	.00075
%RSD	25.127	1.3227	.27714	15.207	230.58	.97434	.59639

#1	-.00815	-.00204	23.405	.00915	.00278	.18277	.12520
#2	-.01167	-.00200	23.314	.00738	-.00067	.18531	.12626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03256	41.562	.00498	.01783	.08436	7.0246
Stddev	.00007	.00008	.257	.00022	.00049	.00056	.1331
%RSD	255.75	.25946	.61947	4.3460	2.7567	.65979	1.8953

#1	-.00002	.03250	41.380	-.00514	.01817	.08475	6.9305
#2	.00008	.03262	41.744	-.00483	.01748	.08397	7.1187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1821	2.0601	.03372	.00032	413.49	.00022	18.960
Stddev	.0005	.0013	.00123	.00017	3.08	.00050	.484
%RSD	.04170	.06473	3.6429	53.181	.74519	227.58	2.5502

#1	1.1818	2.0592	.03459	-.00020	411.32	.00058	18.618
#2	1.1825	2.0611	.03285	-.00043	415.67	-.00013	19.302

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6410	.00280	.04628	3.8674	1.1033	.00151	.00059
Stddev	.0017	.00057	.00395	.0103	.0010	.00032	.00160
%RSD	.06338	20.215	8.5395	.15016	.09166	21.083	270.14

#1	2.6422	-.00240	.04349	6.8746	1.1040	.00173	-.00054
#2	2.6398	-.00320	.04908	6.8601	1.1026	.00128	.00173

Sample Name: J2534-01 Acquired: 4/25/2018 18:35:38 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 180214CSB-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01047	.0161	.11238	4.1200	F<00000
Stddev	.00106	.0009	.00014	.4592	1.4077
%RSD	10.082	5.739	.12031	11.145	8.6950

#1	.00972	.0154	.11229	4.4447	-15.194
#2	.01122	.0168	.11248	3.7953	-17.185

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.6	46765.	3009.1	70.561	2508.0
Stddev	7.0	108.	14.4	1.726	11.8
%RSD	.39265	.23191	.24038	2.4456	.47178

#1	1785.6	46689.	6019.3	71.781	2499.6
#2	1795.6	46842.	5998.8	69.341	2516.3

Sample Name: J2536-01 Acquired: 4/25/2018 18:39:52 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 180228MSB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	.00197	56.780	.00678	.00013	.32871	.03915
Stddev	.00058	.00150	.042	.00062	.00140	.00622	.00002
%RSD	13.881	76.328	.07330	9.1628	1110.2	1.8908	.05220

#1	-.00378	-.00303	56.751	.00722	.00112	.33310	.03917
#2	-.00460	-.00091	56.809	.00634	-.00087	.32431	.03914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00230	17.261	.02297	.02547	.10523	.00639
Stddev	.00001	.00007	.125	.00011	.00002	.00039	.00861
%RSD	60.746	3.2120	.72472	.48857	.07295	.37394	134.81

#1	-.00002	.00235	17.172	-.02305	.02545	-.10495	.01247
#2	-.00001	.00225	17.349	-.02289	.02548	-.10551	.00030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15055	.44346	.00427	.00027	410.58	.00035	.33895
Stddev	.00125	.01282	.00003	.00001	8.19	.00082	.00166
%RSD	.82793	2.8915	.81791	4.3836	1.9959	231.94	.48891

#1	.15143	.45252	.00424	.00028	404.79	-.00093	.33778
#2	.14967	.43439	.00429	.00026	416.38	.00023	.34012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74959	.00002	.03011	3.0642	.51788	.00155	.00225
Stddev	.01801	.00009	.00323	.0022	.00312	.00076	.00035
%RSD	2.4033	496.83	10.715	.07134	.60150	49.256	15.504

#1	.73685	.00004	.02783	3.0658	.51568	.00101	.00250
#2	.76233	-.00008	.03239	3.0627	.52008	.00209	.00200

Sample Name: J2536-01 Acquired: 4/25/2018 18:39:52 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 180228MSB-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00536	.0547	.08043	3.7067	F<00000
Stddev	.00039	.0017	.00011	.0261	2.8905
%RSD	7.2580	3.180	.13763	.70451	37.585

#1	.00509	.0535	.08035	3.7252	-9.7344
#2	.00564	.0560	.08051	3.6882	-5.6466

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.9	47185.	3112.7	72.311	2517.5
Stddev	3.1	295.	19.3	.177	8.8
%RSD	.17061	.62545	.31649	.24447	.34851

#1	1786.8	46977.	6126.4	72.436	2511.2
#2	1791.1	47394.	6099.0	72.186	2523.7

Sample Name: J2537-01 Acquired: 4/25/2018 18:44:09 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 180319WAB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00154	22.326	.00660	.00149	.10218	.06871
Stddev	.00269	.00022	.036	.00034	.00101	.00002	.00089
%RSD	79.652	14.447	.15946	5.1775	67.500	.01506	1.2882

#1	-.00528	-.00170	22.301	.00684	-.00220	.10217	.06808
#2	-.00148	-.00138	22.352	.00636	-.00078	.10220	.06934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01594	39.058	.00595	.00473	.03253	.43495
Stddev	.00002	.00005	.215	.00056	.00014	.00001	.03755
%RSD	24.160	.30787	.31095	9.3541	2.9742	.02181	8.6337

#1	.00008	.01591	68.906	-.00635	.00483	-.03253	.46150
#2	.00012	.01598	69.210	-.00556	.00463	-.03254	.40840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10772	.46230	.00506	.00065	439.24	.00019	2.0331
Stddev	.00045	.05303	.00010	.00060	.81	.00016	.1167
%RSD	.41660	11.471	1.9006	92.661	.18540	83.514	5.7407

#1	.10803	.42480	.00513	-.00022	439.82	-.00008	2.1156
#2	.10740	.49979	.00500	-.00108	438.66	-.00030	1.9506

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57847	.00042	.03021	.95752	.22175	.00278	.00167
Stddev	.01353	.00011	.01170	.00801	.00140	.00099	.00039
%RSD	2.3382	26.043	38.734	.83666	.62967	35.759	23.281

#1	.56891	-.00050	.02194	.96318	.22076	.00208	-.00139
#2	.58804	-.00034	.03849	.95185	.22274	.00348	-.00194

Sample Name: J2537-01 Acquired: 4/25/2018 18:44:09 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 180319WAB-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00676	.0056	.04292	4.5498	F<00000
Stddev	.00199	.0022	.00013	.4307	1.8863
%RSD	29.461	38.56	.31418	9.4658	24.410
#1	.00536	.0041	.04282	4.8544	-9.0613
#2	.00817	.0072	.04301	4.2453	-6.3937
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.6	46658.	3090.1	71.041	2480.9
Stddev	3.0	11.	17.7	4.198	.1
%RSD	.16789	.02262	.29082	5.9091	.00435
#1	1773.5	46651.	6077.6	68.073	2480.9
#2	1777.8	46666.	6102.6	74.010	2481.0

Sample Name: J2538-02 Acquired: 4/25/2018 18:48:23 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PAINT-CHIPS- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00341	.51396	.01130	.00007	.29466	.02041
Stddev	.00288	.00175	.00263	.00471	.00142	.00625	.00059
%RSD	460.14	51.386	.51230	41.666	2174.6	2.1226	2.8976

#1	.00266	-.00465	.51583	.01463	-.00107	.29908	.01999
#2	-.00141	-.00217	.51210	.00797	.00094	.29023	.02083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01007	204.95	.00533	.29661	.05051	.10441
Stddev	.00004	.00009	.06	.00034	.00203	.00057	.00432
%RSD	168.81	.89342	.03068	6.3483	.68456	1.1297	4.1348

#1	.00000	.01013	204.91	.00557	.29804	.05011	.10747
#2	.00005	.01001	204.99	.00509	.29517	.05091	.10136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14364	11.670	.01633	.00015	421.01	.04285	32.724
Stddev	.00048	.103	.00030	.00017	3.23	.00073	.684
%RSD	.33100	.88425	1.8147	112.26	.76614	1.7133	2.0917

#1	.14398	11.743	.01654	.00027	423.29	.04337	33.208
#2	.14331	11.598	.01612	.00003	418.73	.04233	32.240

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.867	.00366	.09075	183.07	1.1016	.06515	.00165
Stddev	.027	.00012	.00832	1.13	.0053	.00001	.00158
%RSD	.02854	3.3030	9.1646	.61695	.48057	.00968	95.804

#1	93.886	.00375	.09663	183.87	1.0978	-.06515	.00053
#2	93.848	.00358	.08487	182.27	1.1053	-.06516	.00276

Sample Name: J2538-02 Acquired: 4/25/2018 18:48:23 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PAINT-CHIPS- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09527	.1780	1.0398	7.2224	F<00000
Stddev	.00000	.0019	.0025	.1611	1.4452
%RSD	.00412	1.075	.23712	2.2306	17.712
#1	.09527	.1793	1.0416	7.1085	-7.1376
#2	.09526	.1766	1.0381	7.3363	-9.1814
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.6	45311.	5968.6	58.582	2359.9
Stddev	8.2	105.	25.2	1.523	15.2
%RSD	.48420	.23136	.42253	2.2201	.64451
#1	1694.8	45237.	5950.8	67.505	2349.1
#2	1706.4	45385.	5986.4	69.658	2370.6

Sample Name: J2541-02 Acquired: 4/25/2018 18:52:36 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-4-5-WC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00460	.00142	.00454	.00527	.00003	.18459	.08104
Stddev	.00148	.00166	.00209	.00014	.00097	.00316	.00277
%RSD	32.104	117.07	46.058	2.6745	3493.1	1.7132	3.4152

#1	-.00564	-.00259	.00602	.00537	-.00071	.18682	.07908
#2	-.00355	-.00024	.00306	.00517	.00066	.18235	.08300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00001	3.4186	.00032	.00333	.00567	.12107
Stddev	.00008	.00009	.1205	.00061	.00004	.00101	.00557
%RSD	97.881	1443.6	1.8779	187.98	1.1251	17.832	4.5984

#1	.00014	.00007	6.3334	-.00076	.00336	.00496	.12501
#2	.00003	-.00006	6.5039	.00011	.00331	.00639	.11713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18472	3.2310	.00457	.00085	428.20	.00044	.03406
Stddev	.00022	.0844	.00003	.00016	6.43	.00056	.00028
%RSD	.11939	2.6122	.67814	18.850	1.5007	125.75	.82198

#1	.18487	3.1713	.00455	-.00096	423.65	.00005	.03386
#2	.18456	3.2906	.00459	-.00073	432.74	.00084	.03426

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43833	.00051	.01272	.30419	.26216	.00327	.00366
Stddev	.00352	.00038	.00441	.00140	.00657	.00118	.00051
%RSD	.80286	75.262	34.664	.45988	2.5056	36.051	14.029

#1	.43584	.00078	.00960	.30518	.25752	.00243	.00329
#2	.44082	.00024	.01583	.30320	.26681	.00410	.00402

Sample Name: J2541-02 Acquired: 4/25/2018 18:52:36 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-4-5-WC- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.0127	.03945	3.1909	F<00000
Stddev	.00013	.0004	.00070	.1179	1.2260
%RSD	3.1987	3.547	1.7830	3.6938	15.757
#1	.00405	.0124	.03895	3.2742	-6.9138
#2	.00424	.0130	.03995	3.1075	-8.6476
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.3	46593.	5829.3	71.039	2522.3
Stddev	10.4	217.	84.6	.247	16.2
%RSD	.57988	.46492	1.4505	.34838	.64077
#1	1794.0	46440.	5889.1	71.214	2510.9
#2	1808.7	46746.	5769.5	70.864	2533.7

Sample Name: CCV07 Acquired: 4/25/2018 18:56:53 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9456	5.0614	4.8775	4.9128	4.9783	10.435	9.9789	.25449
Stddev	.0056	.0096	.0099	.0124	.0114	.010	.0956	.00077
%RSD	.11220	.18934	.20287	.25219	.22803	.09764	.95851	.30298
#1	4.9417	5.0546	4.8705	4.9216	4.9702	10.427	10.047	.25503
#2	4.9495	5.0681	4.8845	4.9041	4.9863	10.442	9.9112	.25394
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4656	25.824	1.0409	2.4364	1.2874	4.9613	2.6067	25.119
Stddev	.0028	.017	.0004	.0041	.0017	.1071	.0005	.093
%RSD	.11187	.06427	.03459	.16755	.13432	2.1578	.01827	.37139
#1	2.4637	25.836	1.0412	2.4335	1.2862	5.0370	2.6071	25.053
#2	2.4676	25.812	1.0407	2.4393	1.2887	4.8856	2.6064	25.185
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4385	1.2702	25.147	2.5698	2.4639	25.305	5.0267	5.0939
Stddev	.0027	.0023	.117	.0032	.0464	.085	.0024	.0102
%RSD	.11008	.18090	.46391	.12350	1.8834	.33422	.04705	.20093
#1	2.4366	1.2686	25.065	2.5721	2.4967	25.245	5.0250	5.0866
#2	2.4404	1.2718	25.230	2.5676	2.4311	25.364	5.0284	5.1011
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8167	5.1457	4.8920	5.0009	5.0890	5.035	5.2104	F 3.2506
Stddev	.0126	.0233	.0012	.0149	.0077	.003	.0070	.3934
%RSD	.26243	.45295	.02544	.29777	.15116	.0630	.13539	12.101
#1	4.8077	5.1292	4.8929	4.9903	5.0836	5.033	5.2154	3.5287
#2	4.8256	5.1622	4.8912	5.0114	5.0945	5.037	5.2054	2.9724

Sample Name: CCV07 Acquired: 4/25/2018 18:56:53 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5608
Stddev	.5437
%RSD	21.233

#1	2.9453
#2	2.1764

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.4	49136.	5974.4	72.788	2666.3
Stddev	.2	58.	4.2	1.503	.8
%RSD	.00901	.11704	.07097	2.0650	.02970

#1	1884.5	49095.	5977.4	71.725	2665.7
#2	1884.3	49177.	5971.4	73.851	2666.8

Sample Name: LLCCV04 Acquired: 4/25/2018 19:00:57 Type: Unk
Method: P4-ICP2(v2148) 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	.01589	.04299	.01099	.02075	.05205	.11529	.10320
Stddev	.00215	.00087	.00156	.00117	.00086	.00847	.00112
%RSD	13.550	2.0284	14.231	5.6552	1.6475	7.3430	1.0888

#1	.01437	.04238	.01209	.02158	.05144	.12128	.10241
#2	.01741	.04361	.00988	.01992	.05265	.10931	.10399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00590	2.1198	.01035	.02943	.02185	.10462
Stddev	.00000	.00001	.0152	.00016	.00023	.00013	.01054
%RSD	.00087	.15871	.71889	1.5798	.79473	.61731	10.078

#1	.00638	.00589	2.1090	.01024	.02926	.02194	.11208
#2	.00638	.00590	2.1306	.01047	.02959	.02175	.09717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02218	2.0763	.03881	.01106	2.2629	.04133	.04160
Stddev	.00008	.0302	.00035	.00040	.0055	.00163	.00137
%RSD	.35490	1.4552	.90904	3.6599	.24197	3.9392	3.2976

#1	.02223	2.0976	.03906	.01077	2.2590	.04018	.04257
#2	.02212	2.0549	.03856	.01135	2.2667	.04248	.04063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0720	.20431	.11332	.02486	.40538	.03781	.04225
Stddev	.0001	.00020	.00250	.00207	.00025	.00076	.00028
%RSD	.00591	.09933	2.2047	8.3228	.06287	2.0043	.66444

#1	2.0719	.20417	.11508	.02632	.40520	.03835	.04245
#2	2.0721	.20446	.11155	.02339	.40556	.03728	.04205

Sample Name: LLCCV04 Acquired: 4/25/2018 19:00:57 Type: Unk
 Method: P4-ICP2(v2148) 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	.02315	.0233	.02207	F1.6308	F<00000
Stddev	.00059	.0005	.00007	.2379	.90218
%RSD	2.5350	1.972	.30940	14.585	113.23
#1	.02356	.0230	.02212	1.7990	-.15883
#2	.02273	.0237	.02202	1.4626	-1.4347
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.1	51110.	3007.1	74.743	2895.6
Stddev	3.3	200.	2.4	2.677	5.5
%RSD	.16688	.39164	.03991	3.5821	.18934
#1	1949.8	50969.	6008.8	72.850	2891.7
#2	1954.4	51252.	6005.4	76.636	2899.5

Sample Name: CCB07 Acquired: 4/25/2018 19:05:09 Type: Unk
Method: P4-ICP2(v2148) 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	.00491	.00136	.00103	.00418	.00107	.00102	.00024
Stddev	.00004	.00053	.00138	.00124	.00196	.00148	.00050
%RSD	.76491	39.080	134.11	29.644	182.82	145.05	211.46

#1	-.00489	.00173	-.00201	-.00506	-.00031	-.00003	-.00012
#2	-.00494	.00098	-.00005	-.00331	.00246	.00206	.00059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00017	.00865	.00007	.00010	.00007	.00536
Stddev	.00003	.00006	.00361	.00029	.00003	.00008	.03011
%RSD	29.133	35.950	41.699	440.00	26.032	114.45	561.87

#1	.00008	-.00021	.00610	.00027	.00012	.00001	-.01593
#2	.00012	-.00013	.01120	-.00014	.00008	.00012	.02665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01899	.00035	.00042	.10243	.00075	.00034
Stddev	.00002	.01592	.00013	.00017	.01035	.00007	.00008
%RSD	40.514	83.813	36.631	39.239	10.104	9.1461	25.324

#1	.00005	-.00774	-.00026	.00054	.10975	-.00080	.00040
#2	.00003	-.03025	-.00045	.00031	.09512	-.00070	.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00002	.00848	.00306	.00080	.00031	.00162
Stddev	.00530	.00047	.00711	.00077	.00202	.00130	.00060
%RSD	289.46	3009.1	83.822	25.057	253.03	418.79	36.885

#1	-.00558	.00035	.01351	.00252	.00223	.00123	.00204
#2	.00192	-.00032	.00345	.00360	-.00063	-.00061	.00120

Sample Name: CCB07 Acquired: 4/25/2018 19:05:09 Type: Unk
 Method: P4-ICP2(v2148) 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	.00027	.0009	.00002	F 1.3300	F<00000
Stddev	.00069	.0021	.00001	.4178	1.1445
%RSD	255.55	241.1	65.237	31.414	924.67
#1	-.00076	-.0006	-.00003	1.6254	.68548
#2	.00022	.0023	-.00001	1.0346	-.93302
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.1	51649.	5977.5	73.927	2891.8
Stddev	4.6	239.	28.4	1.504	3.1
%RSD	.23440	.46249	.47496	2.0347	.10880
#1	1945.9	51480.	5957.4	72.864	2889.6
#2	1952.4	51818.	5997.5	74.991	2894.1

Sample Name: J2542-02 Acquired: 4/25/2018 19:09:22 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-SUB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00300	.00063	.00852	.00178	.07217	.05302
Stddev	.00125	.00183	.00025	.00205	.00210	.02304	.00051
%RSD	310.59	60.833	39.942	24.062	117.96	31.926	.96320

#1	.00129	-.00171	.00045	.00997	-.00030	.05588	.05266
#2	-.00048	-.00429	.00081	.00707	-.00327	.08847	.05338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00035	165.68	.03794	.00004	.00042	.04277
Stddev	.00011	.00008	.68	.00049	.00011	.00019	.00739
%RSD	545.53	22.777	.41187	1.2946	297.77	44.532	17.272

#1	-.00006	-.00029	166.16	.03829	-.00004	.00056	-.04799
#2	.00010	-.00040	165.19	.03759	.00011	.00029	-.03754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	1.2018	.00129	.00032	393.51	.01663	.00362
Stddev	.00004	.0463	.00054	.00001	2.02	.00020	.00026
%RSD	16.394	3.8521	41.955	2.2354	.51302	1.2061	7.1155

#1	.00020	1.2345	-.00091	-.00031	394.94	.01649	.00380
#2	.00025	1.1691	-.00167	-.00032	392.08	.01677	.00343

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6934	.03392	.02813	9.0954	3.8406	.00083	.00358
Stddev	.0171	.00008	.00132	.0363	.0077	.00111	.00356
%RSD	.25570	.23467	4.6746	.39939	.20002	133.37	99.247

#1	6.6813	.03398	.02720	9.1211	3.8460	-.00005	-.00107
#2	6.7055	.03387	.02906	9.0697	3.8352	-.00161	-.00610

Sample Name: J2542-02 Acquired: 4/25/2018 19:09:22 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-SUB Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00866	.0028	.22139	5.4181	F<00000
Stddev	.00190	.0014	.00225	.5282	.31471
%RSD	21.934	49.91	1.0151	8.2290	3.5428

#1	.00732	.0018	.22297	6.7916	-8.6607
#2	.01001	.0038	.21980	6.0447	-9.1058

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.0	46183.	5951.5	58.980	2443.7
Stddev	13.6	43.	43.2	1.897	13.3
%RSD	.77405	.09368	.72666	2.7507	.54306

#1	1745.4	46214.	5920.9	67.638	2434.3
#2	1764.6	46153.	5982.1	70.321	2453.0

Sample Name: J2544-02 Acquired: 4/25/2018 19:13:37 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00216	.00058	.00522	.00459	.04331	.05203
Stddev	.00112	.00103	.00011	.00187	.00023	.00562	.00022
%RSD	107.26	47.475	19.281	35.890	5.0242	12.982	.43013

#1	-.00025	-.00144	.00050	.00654	-.00475	.03933	.05187
#2	-.00184	-.00289	.00066	.00389	-.00443	.04728	.05219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00027	178.13	.00921	.00025	.00010	.05634
Stddev	.00007	.00012	.29	.00018	.00004	.00047	.01136
%RSD	100.87	43.660	.16467	1.9241	14.700	461.30	20.167

#1	-.00012	-.00036	177.92	.00908	-.00022	.00023	-.06438
#2	-.00002	-.00019	178.34	.00933	-.00027	-.00043	-.04831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	1.2660	.00077	.00025	443.51	.00070	.00190
Stddev	.00000	.0022	.00025	.00032	.38	.00005	.00001
%RSD	1.1199	.16976	32.801	130.63	.08501	6.5205	.54302

#1	.00009	1.2645	-.00094	-.00048	443.24	.00067	.00189
#2	.00009	1.2675	-.00059	-.00002	443.78	.00073	.00191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6857	.00076	.04614	9.2027	3.5706	.00069	.00358
Stddev	.0358	.00006	.01421	.0151	.0015	.00011	.00055
%RSD	.63035	7.4489	30.808	.16399	.04094	16.079	15.445

#1	5.6603	.00080	.05619	9.2133	3.5695	-.00061	-.00397
#2	5.7110	.00072	.03609	9.1920	3.5716	-.00077	-.00319

Sample Name: J2544-02 Acquired: 4/25/2018 19:13:37 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02140	.0015	1.4214	5.4591	F<00000
Stddev	.00049	.0001	.0018	.1689	.51490
%RSD	2.3112	5.329	.12327	2.6143	6.0222

#1	.02174	.0014	1.4202	6.3397	-8.9141
#2	.02105	.0015	1.4226	6.5785	-8.1859

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.6	46057.	5950.3	70.560	2434.8
Stddev	6.0	7.	6.5	.819	7.2
%RSD	.34429	.01592	.10912	1.1611	.29664

#1	1748.3	46062.	5954.9	69.981	2429.7
#2	1756.9	46052.	5945.7	71.140	2439.9

Sample Name: J2544-04 Acquired: 4/25/2018 19:17:53 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00261	.00223	.00943	.00194	.32766	.08643
Stddev	.00241	.00097	.00141	.00481	.00295	.00035	.00040
%RSD	96.111	37.191	63.180	51.007	151.93	.10794	.46560

#1	-.00422	-.00330	-.00323	.01283	.00014	.32741	.08615
#2	-.00080	-.00192	-.00124	.00603	-.00402	.32791	.08672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00034	200.26	.00136	.00018	.00193	.05945
Stddev	.00006	.00007	.64	.00049	.00001	.00003	.00179
%RSD	130.45	21.476	.32126	36.074	4.1508	1.7995	3.0095

#1	.00009	-.00029	199.80	.00101	-.00018	.00196	-.05818
#2	.00000	-.00039	200.71	.00170	-.00017	.00191	-.06071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.03319	.00105	.00007	431.98	.00055	.01636
Stddev	.00005	.02180	.00003	.00088	3.76	.00029	.00030
%RSD	26.067	65.670	2.9270	1212.1	.87021	52.536	1.8175

#1	.00014	.04861	-.00107	-.00070	434.64	.00075	.01657
#2	.00021	.01778	-.00103	.00055	429.32	.00034	.01615

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4432	.00126	.02224	4.7891	1.4808	.00042	.00565
Stddev	.0373	.00048	.00094	.1151	.0024	.00165	.00000
%RSD	.68584	38.049	4.2120	2.4036	.16441	389.35	.06997

#1	5.4168	.00160	.02158	4.8705	1.4825	.00159	-.00565
#2	5.4696	.00092	.02290	4.7077	1.4790	-.00074	-.00565

Sample Name: J2544-04 Acquired: 4/25/2018 19:17:53 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01765	.0047	1.8372	5.5392	F<00000
Stddev	.00265	.0004	.0010	.0166	.55200
%RSD	15.035	8.010	.05542	.25404	5.9289
#1	.01578	.0044	1.8379	6.5510	-9.7005
#2	.01953	.0049	1.8364	6.5275	-8.9199
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.5	46122.	5904.1	71.487	2399.0
Stddev	49.5	46.	31.9	.525	64.7
%RSD	2.8716	.09979	.53954	.73388	2.6968
#1	1688.5	46090.	5881.6	71.116	2353.3
#2	1758.5	46155.	5926.6	71.858	2444.8

Sample Name: J2544-06 Acquired: 4/25/2018 19:22:09 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LATTICE-AREA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00176	.00026	.01190	.00330	.18673	.06052
Stddev	.00268	.00296	.00091	.00412	.00228	.00719	.00008
%RSD	72.700	167.44	354.72	34.649	68.984	3.8505	.13355

#1	-.00179	.00032	.00090	.01482	-.00169	.18165	.06047
#2	-.00558	-.00385	-.00039	.00899	-.00492	.19181	.06058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00038	181.14	.01184	.00026	.00127	.05172
Stddev	.00010	.00014	.48	.00008	.00023	.00011	.00073
%RSD	1514.6	37.518	.26506	.69254	87.288	8.3196	1.4018

#1	.00008	-.00047	181.48	.01189	-.00010	.00134	-.05121
#2	-.00007	-.00028	180.80	.01178	-.00042	.00119	-.05223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.01175	.00123	.00042	404.24	.00081	.00593
Stddev	.00005	.02248	.00027	.00075	1.03	.00030	.00001
%RSD	24.706	191.36	21.961	181.11	.25414	36.739	.12461

#1	.00015	.00415	-.00142	.00012	404.96	.00103	.00594
#2	.00022	-.02765	-.00104	-.00095	403.51	.00060	.00593

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1784	.00055	.04717	3.6445	2.8153	.00053	.00356
Stddev	.0108	.00002	.00126	.0035	.0055	.00030	.00068
%RSD	.17518	4.2377	2.6719	.04060	.19633	56.150	19.066

#1	6.1707	.00057	.04628	8.6470	2.8192	-.00073	-.00308
#2	6.1861	.00054	.04806	8.6420	2.8114	-.00032	-.00404

Sample Name: J2544-06 Acquired: 4/25/2018 19:22:09 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LATTICE-AREA Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01044	.0025	2.2261	5.5385	F<00000
Stddev	.00062	.0000	.0043	.0696	.53814
%RSD	5.9405	1.531	.19307	1.0639	5.5954
#1	.01000	.0026	2.2292	6.4893	-9.2370
#2	.01088	.0025	2.2231	6.5877	-9.9981
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.3	45897.	5919.6	58.311	2440.4
Stddev	6.7	174.	24.3	.524	5.5
%RSD	.38298	.38015	.41099	.76642	.22556
#1	1739.6	45773.	5902.4	68.681	2436.5
#2	1749.0	46020.	5936.8	67.941	2444.3

Sample Name: PB108598BL Acquired: 4/25/2018 19:26:26 Type: Unk
Method: P4-ICP2(v2148) 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	.00415	.00135	.00057	.00385	.00047	.00560	.00047
Stddev	.00400	.00075	.00097	.00166	.00073	.00585	.00024
%RSD	96.267	55.531	168.39	43.054	156.99	104.39	49.589

#1	-.00133	.00082	.00126	.00502	.00098	.00147	.00031
#2	-.00698	.00188	-.00011	.00268	-.00005	.00974	.00064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00006	.00810	.00008	.00016	.00035	.00192
Stddev	.00006	.00010	.00338	.00030	.00010	.00033	.00090
%RSD	85.892	152.00	41.692	359.73	59.241	95.592	47.043

#1	.00011	.00000	-.01048	.00013	-.00023	-.00058	.00256
#2	.00003	-.00013	-.00571	-.00030	-.00009	-.00011	.00128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00540	.00036	.00005	.19883	.00018	.00022
Stddev	.00002	.00442	.00001	.00021	.01161	.00035	.00002
%RSD	81.586	81.834	2.3431	403.55	5.8415	189.46	7.9287

#1	-.00001	-.00852	-.00036	.00020	.20704	-.00043	.00023
#2	-.00004	-.00227	-.00035	-.00010	.19062	.00006	.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00994	.00004	.00672	.00044	.00262	.00143	.00174
Stddev	.00486	.00025	.01400	.00101	.00059	.00037	.00211
%RSD	48.914	700.73	208.29	231.07	22.521	25.681	121.58

#1	.01337	.00021	-.00318	-.00028	-.00303	.00169	.00024
#2	.00650	-.00014	.01662	.00115	-.00220	.00117	.00323

Sample Name: PB108598BL Acquired: 4/25/2018 19:26:26 Type: Unk
Method: P4-ICP2(v2148) 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	.00044	.0023	.00001	F.39691	F<00000
Stddev	.00072	.0004	.00003	.62755	.04525
%RSD	166.14	17.58	404.44	158.11	1.6940

#1	.00008	.0020	-.00002	-.04684	-2.7029
#2	-.00095	.0026	.00001	.84065	-2.6389

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.0	51663.	5997.1	72.759	2920.2
Stddev	4.5	14.	26.4	.450	3.5
%RSD	.22959	.02617	.44039	.61845	.12001

#1	1966.2	51673.	5978.4	72.441	2922.7
#2	1959.8	51654.	6015.8	73.077	2917.7

Sample Name: PB108598BS Acquired: 4/25/2018 19:30:39 Type: Unk
Method: P4-ICP2(v2148) 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	.75991	1.9551	.92546	1.8924	.76436	1.9703	.20291
Stddev	.00170	.0091	.00151	.0172	.00024	.0012	.00030
%RSD	.22339	.46755	.16364	.90809	.03148	.06305	.14975
#1	.75870	1.9616	.92653	1.9046	.76453	1.9712	.20313
#2	.76111	1.9487	.92439	1.8803	.76419	1.9694	.20270
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19604	.18856	1.0453	.43002	.18750	.30952	3.0014
Stddev	.00027	.00057	.0109	.00108	.00053	.00239	.1017
%RSD	.13669	.29994	1.0403	.25100	.28481	.77090	3.3874
#1	.19623	.18896	1.0376	.42926	.18788	.31120	3.0733
#2	.19585	.18816	1.0530	.43078	.18713	.30783	2.9295
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21181	1.9990	.48288	.07104	3.1462	.30145	.19923
Stddev	.00041	.0710	.00083	.00045	.0014	.00013	.00644
%RSD	.19262	3.5531	.17178	.63235	.04326	.04478	3.2341
#1	.21210	1.9488	.48346	.07072	3.1471	.30154	.20379
#2	.21152	2.0492	.48229	.07135	3.1452	.30135	.19468
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.027	.39481	.30066	F .00005	.96298	.65189	.19969
Stddev	.023	.00035	.00298	.00012	.00317	.00077	.00062
%RSD	.22849	.08764	.99263	264.20	.32906	.11772	.31299
#1	10.011	.39505	.29855	.00004	.96074	.65135	.19924
#2	10.043	.39456	.30277	-.00013	.96522	.65243	.20013

Sample Name: PB108598BS Acquired: 4/25/2018 19:30:39 Type: Unk
 Method: P4-ICP2(v2148) 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	.20230	5.369	.20732	.77164	F 11.896
Stddev	.00038	.014	.00028	.26952	1.206
%RSD	.18616	.2586	.13300	34.929	10.137

#1	.20257	5.379	.20751	.96222	12.748
#2	.20203	5.359	.20712	.58106	11.043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.2	50951.	5971.0	73.668	2868.9
Stddev	6.9	137.	15.9	2.352	11.9
%RSD	.35637	.26937	.26697	3.1921	.41440

#1	1938.3	50854.	5959.7	72.005	2860.5
#2	1948.1	51048.	5982.3	75.331	2877.3

Sample Name: PB108598TB Acquired: 4/25/2018 19:34:41 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108598TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.00184	.00061	.00724	.00131	.00402	.00003
Stddev	.00383	.00065	.00096	.00314	.00033	.00128	.00109
%RSD	65.857	35.167	157.77	43.392	25.222	31.953	3323.7

#1	-.00311	-.00138	-.00129	.00946	.00154	-.00311	-.00080
#2	-.00852	-.00229	.00007	.00502	.00107	-.00492	.00074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00016	.01616	.00038	.00017	.00032	.00265
Stddev	.00007	.00011	.01434	.00072	.00003	.00004	.00031
%RSD	152.46	70.303	88.752	188.77	17.611	13.958	11.531

#1	-.00009	-.00008	.00602	.00089	-.00015	-.00035	.00287
#2	.00000	-.00024	.02629	-.00013	-.00019	-.00029	.00244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01630	.00081	.00007	F 394.86	.00008	.00079
Stddev	.00008	.00817	.00074	.00022	2.05	.00065	.00001
%RSD	56.486	50.121	91.366	303.19	.51803	806.74	1.0088

#1	.00009	-.01052	.00029	.00022	393.41	.00038	.00078
#2	.00021	-.02207	.00134	-.00008	396.30	-.00054	.00079

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08267	.00013	.00713	.00242	.00691	.00366	.00266
Stddev	.00729	.00008	.00838	.00726	.00177	.00073	.00058
%RSD	8.8154	58.486	117.48	300.11	25.691	20.026	21.794

#1	.08783	.00018	.00121	.00755	.00816	.00314	.00307
#2	.07752	.00008	.01306	-.00271	.00565	.00418	.00225

Sample Name: PB108598TB Acquired: 4/25/2018 19:34:41 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108598TB Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.0008	.00001	F 2.3558	F<00000
Stddev	.00015	.0020	.00008	.2159	1.7573
%RSD	12.561	267.0	609.14	9.1641	18.634

#1	.00109	-.0007	-.00007	2.5084	-8.1879
#2	.00130	.0022	.00004	2.2031	-10.673

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.9	46719.	5923.1	72.434	2537.9
Stddev	10.4	33.	2.6	.016	8.7
%RSD	.57348	.07010	.04428	.02219	.34463

#1	1802.6	46696.	5921.2	72.423	2531.8
#2	1817.3	46742.	5924.9	72.445	2544.1

Sample Name: J2530-04 Acquired: 4/25/2018 19:39:00 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 180222H125-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00103	.01227	.00225	.00018	.13474	.06056
Stddev	.00081	.00095	.00043	.00524	.00059	.00226	.00001
%RSD	29.614	91.681	3.5374	232.62	333.92	1.6780	.02449

#1	-.00215	.00170	.01258	-.00145	.00059	.13314	.06055
#2	-.00329	.00036	.01196	.00596	-.00024	.13634	.06057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00013	1.3320	.00008	.00006	.00606	.04682
Stddev	.0001	.00008	.0226	.00063	.00013	.00023	.01024
%RSD	2348.2	61.334	1.6928	751.30	241.04	3.8641	21.872

#1	.00004	-.00019	1.3479	.00053	-.00004	.00590	.03958
#2	-.00004	-.00007	1.3161	-.00036	.00015	.00623	.05406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.22889	.00056	.00000	9.9207	.00021	.06571
Stddev	.00001	.00163	.00005	.00062	.0580	.00029	.00046
%RSD	.35307	.71169	7.9962	120910.	.58418	136.50	.69588

#1	.00411	.23004	-.00053	-.00044	9.8797	.00001	.06603
#2	.00409	.22774	-.00060	.00044	9.9616	.00041	.06539

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24907	.00046	.02945	3.4467	.78487	.00036	.00117
Stddev	.03567	.00001	.00590	.0165	.01215	.00031	.00032
%RSD	14.322	2.5322	20.047	.48003	1.5474	87.978	27.717

#1	.22385	.00047	.02527	3.4350	.77629	.00013	.00140
#2	.27429	.00045	.03362	3.4584	.79346	.00058	.00094

Sample Name: J2530-04 Acquired: 4/25/2018 19:39:00 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 180222H125-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.0497	.00779	1.0739	F<00000
Stddev	.00052	.0001	.00000	.5266	1.8933
%RSD	68.208	.2268	.06079	49.038	151.74

#1	-.00113	.0496	.00779	.70155	.09102
#2	-.00039	.0497	.00779	1.4463	-2.5866

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.1	50599.	3110.1	73.834	2773.8
Stddev	1.6	204.	17.0	.570	2.0
%RSD	.08766	.40219	.27804	.77240	.07366

#1	1861.9	50455.	6122.2	73.431	2772.4
#2	1864.2	50743.	6098.1	74.237	2775.2

Sample Name: J2543-02 Acquired: 4/25/2018 19:43:12 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00064	.00026	.00335	.00039	.01724	.08149
Stddev	.00205	.00026	.00070	.00073	.00158	.00047	.00084
%RSD	122.20	41.041	263.64	21.726	401.36	2.7360	1.0350

#1	-.00312	-.00045	-.00076	.00283	.00072	.01758	.08208
#2	-.00023	-.00082	.00023	.00386	-.00151	.01691	.08089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00156	32.771	.00176	.00120	.00114	.01569
Stddev	.00002	.00000	.065	.00001	.00008	.00065	.00439
%RSD	38.079	.23444	.19915	.61620	6.4938	57.368	27.996

#1	.00003	.00157	32.817	.00175	.00115	.00068	.01880
#2	.00006	.00156	32.725	.00177	.00126	.00160	.01258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17750	2.2997	.00299	.00003	3.3424	.00004	.24379
Stddev	.00047	.0116	.00049	.00069	.0146	.00019	.00224
%RSD	.26376	.50585	16.284	2173.6	.43619	545.10	.91763

#1	.17717	2.2915	.00264	.00052	3.3527	-.00010	.24221
#2	.17783	2.3079	.00333	-.00046	3.3321	.00017	.24537

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56527	.00020	.01696	.33783	.98370	.00076	.00114
Stddev	.00285	.00010	.00395	.00208	.00680	.00070	.00118
%RSD	.50456	49.126	23.288	.61592	.69136	91.946	103.30

#1	.56728	.00013	.01976	.33636	.98851	.00026	.00197
#2	.56325	.00027	.01417	.33930	.97889	.00125	.00031

Sample Name: J2543-02 Acquired: 4/25/2018 19:43:12 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TOTE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.0025	.15264	2.5082	F<00000
Stddev	.00010	.0004	.00006	.0734	1.1299
%RSD	38.139	16.92	.03829	2.9252	49.467

#1	-.00033	.0022	.15268	2.4563	-3.0831
#2	-.00019	.0028	.15260	2.5601	-1.4852

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.9	51483.	3125.5	73.170	2827.7
Stddev	8.1	157.	16.1	.595	9.0
%RSD	.42611	.30490	.26304	.81264	.31679

#1	1905.1	51594.	6114.1	73.591	2821.4
#2	1916.6	51372.	6136.9	72.750	2834.1

Sample Name: J2543-02DUP Acquired: 4/25/2018 19:47:21 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TOTEDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	.00062	.00005	.00756	.00164	.02008	.08181	.00004
Stddev	.00252	.00175	.00064	.00301	.00127	.00217	.00009	.00011
%RSD	61.143	285.15	1302.8	39.766	77.773	10.787	.10976	273.67

#1	-.00234	-.00186	-.00041	.00969	-.00254	.02161	.08175	.00004
#2	-.00590	.00063	.00050	.00544	-.00074	.01855	.08188	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	32.767	.00182	.00104	.00122	.00053	.17649	2.3014
Stddev	.00010	.096	.00027	.00007	.00075	.01533	.00051	.0302
%RSD	6.4857	.29232	14.803	6.2602	61.570	2875.9	.28688	1.3119

#1	.00164	32.699	.00163	.00109	.00069	-.01031	.17685	2.3228
#2	.00150	32.835	.00201	.00100	.00175	.01138	.17613	2.2801

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00017	3.3246	.00025	.23981	.56247	.00051	.00699
Stddev	.00016	.00018	.0212	.00004	.00524	.00144	.00019	.00377
%RSD	4.5736	106.79	.63764	17.086	2.1863	.25658	37.996	53.971

#1	.00330	-.00030	3.3096	-.00028	.24352	.56349	.00065	.00432
#2	.00352	-.00004	3.3396	-.00022	.23611	.56145	.00037	.00965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31208	.98255	.00087	.00014	.00084	.0038	.15086	2.3496
Stddev	.00145	.01146	.00106	.00072	.00010	.0015	.00033	.3271
%RSD	.46347	1.1660	121.99	495.36	11.885	38.75	.22154	13.919

#1	.31310	.97445	.00162	-.00036	-.00091	.0028	.15062	2.5809
#2	.31106	.99065	.00012	.00065	-.00077	.0049	.15110	2.1183

Sample Name: J2543-02DUP Acquired: 4/25/2018 19:47:21 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TOTEDUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .07194
 %RSD 18.349

#1 -.34121
 #2 -.44295

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.6	51424.	3090.6	73.868	2819.2
Stddev	5.6	249.	11.2	1.363	9.6
%RSD	.29700	.48501	.18438	1.8449	.33887

#1	1901.5	51248.	6098.6	72.905	2826.0
#2	1893.6	51601.	6082.7	74.832	2812.5

Sample Name: CCV08 Acquired: 4/25/2018 19:51:31 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9755	5.0755	4.9082	4.9380	4.9992	10.122	9.8720	.25292
Stddev	.0952	.0602	.0619	.0428	.0694	.020	.0820	.00042
%RSD	1.9141	1.1866	1.2616	.86760	1.3889	.19896	.83057	.16537
#1	4.9082	5.0329	4.8645	4.9077	4.9501	10.107	9.8140	.25262
#2	5.0428	5.1181	4.9520	4.9683	5.0483	10.136	9.9299	.25321
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4868	25.547	1.0427	2.4669	1.2977	4.9797	2.5723	25.129
Stddev	.0301	.105	.0032	.0326	.0157	.1077	.0043	.135
%RSD	1.2118	.41025	.30626	1.3237	1.2083	2.1634	.16572	.53899
#1	2.4655	25.473	1.0404	2.4438	1.2866	4.9036	2.5693	25.034
#2	2.5081	25.621	1.0450	2.4900	1.3088	5.0559	2.5754	25.225
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4673	1.2692	24.947	2.5476	2.4744	24.801	5.0743	5.0006
Stddev	.0338	.0018	.124	.0051	.0904	.221	.0731	.0157
%RSD	1.3708	.13873	.49859	.20011	3.6532	.89269	1.4409	.31429
#1	2.4434	1.2705	24.859	2.5440	2.4105	24.644	5.0226	4.9894
#2	2.4912	1.2680	25.035	2.5512	2.5383	24.958	5.1260	5.0117
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8346	5.0038	4.9632	4.9777	4.9972	5.072	5.0444	F2.4953
Stddev	.0501	.0368	.0651	.0065	.0354	.062	.0393	.3234
%RSD	1.0369	.73489	1.3119	.13062	.70809	1.225	.77824	12.959
#1	4.7992	4.9778	4.9172	4.9731	4.9722	5.028	5.0166	2.2666
#2	4.8701	5.0298	5.0093	4.9823	5.0222	5.116	5.0721	2.7240

Sample Name: CCV08 Acquired: 4/25/2018 19:51:31 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1090
Stddev	.1005
%RSD	9.0617

#1	1.1801
#2	1.0380

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.7	49619.	5016.6	72.212	2624.2
Stddev	18.6	35.	28.4	2.357	23.7
%RSD	1.0044	.07042	.47202	3.2633	.90195

#1	1868.9	49643.	6036.7	73.878	2640.9
#2	1842.5	49594.	5996.6	70.546	2607.4

Sample Name: CCB08 Acquired: 4/25/2018 19:55:35 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA6861 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00220	.00049	.00075	.00275	.00774	.00078
Stddev	.00057	.00057	.00074	.00268	.00077	.00686	.00072
%RSD	104.83	25.761	151.46	357.52	27.949	88.573	92.000

#1	-.00094	.00260	.00003	.00115	.00220	.01259	.00129
#2	-.00014	.00180	-.00101	-.00264	.00329	.00289	.00027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00012	.00706	.00016	.00014	.00012	.00862
Stddev	.00005	.00007	.01045	.00031	.00016	.00013	.00546
%RSD	58.697	57.894	147.94	198.01	112.93	108.01	63.320

#1	.00012	-.00017	.01445	-.00038	.00025	-.00003	-.01248
#2	.00005	-.00007	-.00033	.00006	.00003	-.00021	-.00476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01991	.00087	.00041	.05042	.00064	.00019
Stddev	.00005	.07632	.00051	.00012	.00309	.00027	.00010
%RSD	414.46	383.31	58.739	30.513	6.1213	41.526	53.943

#1	.00002	-.03406	-.00051	-.00032	.04824	-.00045	.00011
#2	-.00005	.07388	-.00123	-.00050	.05260	-.00083	.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	.00097	.01092	F .00532	.00072	.00014	.00207
Stddev	.01184	.00022	.00142	.00104	.00205	.00032	.00138
%RSD	225.39	22.458	13.021	19.538	287.01	222.98	66.465

#1	-.00312	.00113	.00992	.00605	-.00074	-.00008	.00305
#2	.01362	.00082	.01193	.00458	.00217	.00037	.00110

Sample Name: CCB08 Acquired: 4/25/2018 19:55:35 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA6861 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.0019	.00001	F.99252	F<00000
Stddev	.00199	.0011	.00001	.05865	2.3207
%RSD	12234.	59.39	78.939	5.9096	2832.1

#1	.00139	.0027	-.00002	.95104	1.5591
#2	-.00143	.0011	.00000	1.0340	-1.7230

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.4	51552.	3036.0	75.284	2903.8
Stddev	14.0	35.	18.6	.723	17.5
%RSD	.71497	.06780	.30852	.96060	.60226

#1	1946.5	51527.	6022.9	74.773	2891.4
#2	1966.3	51576.	6049.2	75.795	2916.1

Sample Name: J2543-02LX5 Acquired: 4/25/2018 19:59:47 Type: Unk
Method: P4-ICP2(v2148) 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	.00245	.00059	.00095	.00088	.00085	.00018	.01700
Stddev	.00268	.00019	.00094	.00026	.00045	.00304	.00006
%RSD	109.33	31.721	99.143	29.089	53.458	1715.5	.36345

#1	-.00435	.00072	-.00162	-.00106	.00053	-.00197	.01704
#2	-.00056	.00046	-.00028	-.00070	.00117	.00233	.01695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00019	3.7594	.00015	.00019	.00013	.00916
Stddev	.00003	.00008	.0022	.00005	.00011	.00004	.01795
%RSD	29.392	41.187	.03293	33.594	56.903	30.160	196.05

#1	.00008	.00025	6.7579	-.00012	.00011	-.00010	-.02185
#2	.00012	.00014	6.7610	-.00019	.00026	-.00016	.00354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03748	.46223	.00005	.00023	.70630	.00009	.05041
Stddev	.00011	.00386	.00013	.00030	.01076	.00052	.00059
%RSD	.29553	.83496	258.94	129.68	1.5239	613.12	1.1763

#1	.03741	.46496	.00004	.00045	.71391	.00028	.05000
#2	.03756	.45951	-.00014	.00002	.69869	-.00045	.05083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11944	.00008	.01048	.07015	.21677	.00069	.00215
Stddev	.02715	.00019	.00210	.00405	.00119	.00005	.00192
%RSD	22.729	230.89	20.088	5.7804	.54900	7.2416	89.187

#1	.13864	.00021	.01196	.06728	.21761	.00073	.00079
#2	.10025	-.00005	.00899	.07301	.21593	.00066	.00351

Sample Name: J2543-02LX5 Acquired: 4/25/2018 19:59:47 Type: Unk
 Method: P4-ICP2(v2148) 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	.00008	.0016	.03215	1.9323	F<00000
Stddev	.00042	.0007	.00009	.0395	2.6417
%RSD	520.58	47.32	.27035	2.0454	168.34

#1	-.00038	.0011	.03208	1.9043	.29869
#2	.00022	.0021	.03221	1.9602	-3.4372

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.5	51056.	3020.8	75.141	2895.4
Stddev	5.7	75.	4.1	.315	12.0
%RSD	.29252	.14625	.06780	.41919	.41493

#1	1949.4	51003.	6017.9	75.364	2886.9
#2	1957.5	51109.	6023.7	74.918	2903.9

Sample Name: J2543-02MS Acquired: 4/25/2018 20:03:59 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TOTEMS 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	.86335	2.1660	1.0396	2.0833	.86114	2.2904	.31299	.21659	.21139
Stddev	.00425	.0080	.0055	.0138	.00591	.0019	.00051	.00072	.00163
%RSD	.49271	.37073	.52540	.66257	.68592	.08434	.16253	.33248	.77045
#1	.86034	2.1603	1.0357	2.0735	.85697	2.2918	.31335	.21608	.21024
#2	.86636	2.1717	1.0434	2.0930	.86532	2.2891	.31263	.21710	.21254
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.469	.48888	.21364	.34530	3.5289	.40866	4.4904	.54582	.07803
Stddev	.156	.00036	.00159	.00114	.0925	.00139	.0357	.00475	.00044
%RSD	.46503	.07302	.74471	.33103	2.6212	.33949	.79393	.87076	.56263
#1	33.579	.48863	.21252	.34449	3.4635	.40768	4.4651	.54246	.07772
#2	33.359	.48913	.21477	.34611	3.5943	.40964	4.5156	.54919	.07834
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6883	.34784	.45904	11.991	.46087	.34976	.30769	2.0451	.73204
Stddev	.0278	.00057	.01354	.072	.00195	.00558	.00060	.0357	.00764
%RSD	.41530	.16390	2.9489	.60246	.42412	1.5959	.19523	1.7478	1.0442
#1	6.6687	.34743	.44947	11.940	.45948	.35370	.30727	2.0199	.72663
#2	6.7080	.34824	.46862	12.042	.46225	.34581	.30812	2.0704	.73744
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22846	.23255	3.110	.38748	2.6793	11.943			
Stddev	.00129	.00114	.031	.00216	.5276	.582			
%RSD	.56360	.49027	.5008	.55827	19.690	4.8748			
#1	.22755	.23174	6.088	.38595	2.3063	12.355			
#2	.22937	.23336	6.132	.38901	3.0524	11.531			

Sample Name: J2543-02MS Acquired: 4/25/2018 20:03:59 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TOTEMS 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	1883.6	50580.	5992.2	72.059	2787.1
Stddev	5.9	77.	20.4	1.895	11.3
%RSD	.31080	.15302	.34108	2.6295	.40458
#1	1887.7	50634.	6006.7	73.399	2795.1
#2	1879.4	50525.	5977.8	70.720	2779.1

Sample Name: J2543-02MSD Acquired: 4/25/2018 20:07:59 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TOTEMSD 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	.86087	2.1603	1.0400	2.0812	.86422	2.2777	.31418	.21758	.21167
Stddev	.00320	.0027	.0003	.0002	.00248	.0076	.00236	.00038	.00076
%RSD	.37163	.12264	.02393	.00771	.28711	.33536	.75157	.17504	.36122

#1	.85861	2.1622	1.0398	2.0811	.86247	2.2831	.31251	.21785	.21113
#2	.86313	2.1584	1.0401	2.0813	.86598	2.2723	.31585	.21731	.21221

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.712	.49187	.21408	.34516	3.5261	.40914	4.5749	.54585	.07923
Stddev	.287	.00071	.00001	.00166	.0210	.00058	.0314	.00007	.00024
%RSD	.85116	.14475	.00419	.48038	.59587	.14073	.68739	.01210	.30757

#1	33.509	.49238	.21408	.34399	3.5112	.40955	4.5972	.54581	.07940
#2	33.915	.49137	.21409	.34633	3.5409	.40874	4.5527	.54590	.07905

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7212	.35071	.45998	11.960	.46223	.36144	.30449	2.0342	.73623
Stddev	.0269	.00034	.00589	.087	.00057	.01118	.00110	.0193	.00256
%RSD	.40000	.09808	1.2799	.72625	.12438	3.0940	.36275	.94831	.34705

#1	6.7022	.35095	.45582	11.899	.46182	.36935	.30527	2.0205	.73442
#2	6.7402	.35047	.46415	12.022	.46263	.35353	.30371	2.0478	.73804

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22993	.23363	3.133	.38567	2.8694	3.8376
Stddev	.00181	.00307	.007	.00239	.0503	2.0759
%RSD	.78693	1.3131	.1179	.62001	1.7534	21.101

#1	.22865	.23146	6.128	.38398	2.9050	11.305
#2	.23121	.23580	6.138	.38736	2.8339	8.3698

Sample Name: J2543-02MSD Acquired: 4/25/2018 20:07:59 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TOTEMSD 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	1884.8	50830.	3020.4	72.102	2785.9
Stddev	9.4	81.	69.0	.494	10.8
%RSD	.50005	.15887	1.1457	.68525	.38617
#1	1878.2	50773.	6069.2	72.451	2778.3
#2	1891.5	50887.	5971.7	71.752	2793.5

Sample Name: J2543-02A Acquired: 4/25/2018 20:11:59 Type: Unk
Method: P4-ICP2(v2148) 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	.86154	2.1583	1.0356	2.0774	.85858	2.2943	.31283	.21793	.21105
Stddev	.00316	.0061	.0009	.0089	.00386	.0124	.00045	.00084	.00030
%RSD	.36701	.28323	.08328	.42726	.44969	.54203	.14508	.38669	.14160

#1	.86378	2.1626	1.0362	2.0836	.86131	2.2855	.31251	.21733	.21126
#2	.85930	2.1540	1.0350	2.0711	.85585	2.3031	.31315	.21853	.21084

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.536	.49197	.21343	.34389	3.4669	.40912	4.5709	.54507	.07887
Stddev	.028	.00061	.00019	.00162	.0047	.00086	.0232	.00127	.00061
%RSD	.08369	.12344	.08978	.47208	.13578	.21113	.50744	.23285	.76748

#1	33.516	.49154	.21356	.34504	3.4636	.40851	4.5545	.54418	.07930
#2	33.556	.49239	.21329	.34274	3.4702	.40973	4.5873	.54597	.07844

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6912	.34973	.44827	11.927	.46081	.35992	.30377	2.0346	.73422
Stddev	.0237	.00075	.00296	.052	.00240	.00037	.00754	.0050	.00040
%RSD	.35415	.21538	.66073	.43343	.52144	.10294	2.4820	.24478	.05436

#1	6.6744	.35026	.44617	11.891	.46251	.35965	.29844	2.0381	.73450
#2	6.7079	.34920	.45036	11.964	.45911	.36018	.30910	2.0311	.73394

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22957	.23146	3.116	38329	2.3958	11.228
Stddev	.00123	.00022	.018	.00141	.1454	.874
%RSD	.53557	.09338	.2926	.36807	6.0691	7.7836

#1	.22870	.23130	6.129	.38429	2.4986	11.846
#2	.23044	.23161	6.104	.38229	2.2929	10.610

Sample Name: J2543-02A Acquired: 4/25/2018 20:11:59 Type: Unk
Method: P4-ICP2(v2148) 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	1887.6	50687.	5057.8	73.873	2789.8
Stddev	13.2	37.	12.4	.232	19.2
%RSD	.69824	.07236	.20471	.31456	.68651
#1	1878.3	50661.	6049.0	74.037	2776.2
#2	1897.0	50713.	6066.6	73.708	2803.3

Sample Name: J2544-01DLX10 Acquired: 4/25/2018 20:16:00 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09903	-.00897	.09144	-.01703	.01299	33.205	.10149
Stddev	.00147	.00054	.00047	.00069	.00171	.128	.00008
%RSD	1.4812	6.0287	.51389	4.0686	13.143	.38660	.07802

#1	.09800	-.00935	.09111	-.01654	.01419	33.114	.10143
#2	.10007	-.00859	.09178	-.01752	.01178	33.296	.10154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	-.00099	313.14	.75693	.04665	.80287	.513.86
Stddev	.00011	.00177	1.56	.00372	.00000	.00549	16.78
%RSD	4.5331	179.16	.49877	.49151	.00351	.68429	3.2645

#1	.00236	.00026	312.03	.75430	.04665	.80675	502.00
#2	.00252	-.00223	314.24	.75956	.04665	.79898	525.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3617	9.0229	.42476	-.03472	.48158	.10076	12.137
Stddev	.0170	.0132	.00267	.00125	.00371	.00101	.401
%RSD	.50426	.14665	.62766	3.5907	.77103	1.0059	3.3021

#1	3.3497	9.0135	.42665	-.03560	.48421	.10004	11.854
#2	3.3737	9.0322	.42288	-.03384	.47896	.10148	12.421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2907	.09968	-.02735	13.552	.13712	.05623	1.3580
Stddev	.0546	.00022	.02200	.040	.00219	.00154	.0077
%RSD	4.2316	.22281	80.423	.29336	1.5951	2.7313	.56969

#1	1.2521	.09984	-.04291	13.580	.13558	.05732	1.3525
#2	1.3293	.09953	-.01180	13.524	.13867	.05514	1.3634

Sample Name: J2544-01DLX10 Acquired: 4/25/2018 20:16:00 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02331	.6557	.49461	F<00000	F 731.49
Stddev	.00095	.0001	.00223	.00377	9.04
%RSD	4.0952	.0162	.45127	.00661	1.2358

#1	.02263	.6557	.49303	-57.015	737.88
#2	.02398	.6558	.49619	-57.020	725.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.4	47988.	5965.4	59.017	2422.2
Stddev	2.2	163.	37.0	2.306	1.6
%RSD	.12120	.34050	.62104	3.3411	.06730

#1	1794.9	48104.	5991.6	70.648	2421.1
#2	1791.8	47873.	5939.2	67.387	2423.4

Sample Name: J2544-03DLX10 Acquired: 4/25/2018 20:20:02 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00769	-.00203	.47007	.00522	.00185	17.590	.31634	.00070
Stddev	.00031	.00118	.00213	.00242	.00330	.031	.00004	.00009
%RSD	4.0703	58.207	.45319	46.436	178.86	.17687	.01296	13.213

#1	.00791	-.00287	.46857	.00693	.00418	17.612	.31636	.00063
#2	.00747	-.00120	.47158	.00351	-.00049	17.568	.31631	.00076

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01948	185.97	.02475	.00729	.09910	19.107	.49437	3.3005
Stddev	.00009	.64	.00024	.00023	.00039	.357	.00047	.0003
%RSD	.45903	.34526	.97870	3.1259	.39245	1.8703	.09481	.00335

#1	.01941	186.42	.02458	.00713	.09938	19.360	.49404	8.3007
#2	.01954	185.52	.02492	.00745	.09883	18.855	.49470	8.3003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01692	-.00086	1.2769	.04156	30.862	2.3518	-.00401	.04500
Stddev	.00013	.00001	.0100	.00053	.516	.0103	.00012	.00484
%RSD	.74258	1.3099	.77938	1.2866	1.6708	.43814	3.0516	10.762

#1	.01701	-.00085	1.2699	.04119	31.227	2.3445	-.00409	.04843
#2	.01683	-.00087	1.2839	.04194	30.498	2.3591	-.00392	.04158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7788	.12716	.00076	.65983	.01541	3.387	1.0409	4.0608
Stddev	.0234	.00102	.00106	.00370	.00028	.017	.0072	.1817
%RSD	.34456	.80358	140.25	.56111	1.8256	.2628	.68788	4.4741

#1	6.7953	.12644	.00001	.66245	.01521	6.399	1.0460	3.9323
#2	6.7623	.12788	.00150	.65722	.01561	6.375	1.0359	4.1893

Sample Name: J2544-03DLX10 Acquired: 4/25/2018 20:20:02 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BOX-STRUCTUR Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.136
Stddev	1.364
%RSD	9.6469

#1	13.171
#2	15.100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.9	49669.	3059.7	71.024	2623.7
Stddev	10.8	111.	23.8	1.212	12.4
%RSD	.57807	.22321	.39358	1.7058	.47096

#1	1863.2	49591.	6042.8	70.168	2614.9
#2	1878.5	49747.	6076.5	71.881	2632.4

Sample Name: J2544-05DLX10 Acquired: 4/25/2018 20:24:09 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LATTICE-AREA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00051	.08393	.00680	.00279	17.288	.07392	.00060
Stddev	.00020	.00132	.00042	.00703	.00295	.045	.00024	.00003
%RSD	6.8139	258.08	.49747	103.37	105.96	.26047	.31819	4.8252

#1	.00279	.00042	.08363	.01177	-.00070	17.319	.07375	.00058
#2	.00307	-.00145	.08422	.00183	-.00487	17.256	.07408	.00062

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	160.92	.01986	.01011	.07317	21.214	.32065	3.3409
Stddev	.00011	.11	.00042	.00018	.00017	.413	.00073	.0089
%RSD	1.6799	.06761	2.1165	1.8109	.22845	1.9478	.22742	.10676

#1	.00666	161.00	.01956	.00998	.07306	20.921	.32013	8.3472
#2	.00650	160.85	.02015	.01024	.07329	21.506	.32116	8.3346

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01502	.00175	1.0551	.03804	12.703	1.8559	.00138	.03018
Stddev	.00031	.00118	.0073	.00016	.307	.0365	.00013	.00401
%RSD	2.0712	67.281	.69656	.41651	2.4173	1.9658	9.2873	13.285

#1	.01524	-.00259	1.0603	.03793	12.486	1.8817	-.00129	.02734
#2	.01480	-.00092	1.0499	.03816	12.920	1.8302	-.00147	.03301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5494	.09065	.00051	.72869	.01482	.7934	1.2423	3.6455
Stddev	.0106	.00371	.00191	.00323	.00125	.0015	.0005	.0082
%RSD	.23399	4.0943	377.75	.44377	8.4324	.1895	.03771	.22590

#1	4.5418	.08803	-.00186	.72640	.01393	.7945	1.2420	3.6513
#2	4.5569	.09328	.00084	.73097	.01570	.7924	1.2426	3.6396

Sample Name: J2544-05DLX10 Acquired: 4/25/2018 20:24:09 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LATTICE-AREA Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.487
Stddev	3.101
%RSD	16.777

#1	20.680
#2	16.294

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.8	49719.	3019.8	71.484	2653.7
Stddev	4.2	247.	2.8	1.541	3.0
%RSD	.22568	.49752	.04645	2.1555	.11258

#1	1865.8	49544.	6017.8	72.573	2651.6
#2	1871.8	49894.	6021.8	70.394	2655.8

Sample Name: CCV09 Acquired: 4/25/2018 20:28:17 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6861 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8028	4.8874	4.7641	4.7976	4.8352	3.8579	3.7121	.24569
Stddev	.0049	.0160	.0176	.0176	.0044	.0240	.0084	.00072
%RSD	.10245	.32692	.37046	.36762	.09131	.24365	.08640	.29421
#1	4.7993	4.8761	4.7516	4.7851	4.8321	9.8749	9.7180	.24518
#2	4.8062	4.8987	4.7765	4.8101	4.8383	9.8409	9.7061	.24620
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3999	24.785	1.0051	2.3834	1.2426	4.9126	2.4985	24.330
Stddev	.0077	.002	.0073	.0083	.0018	.0486	.0046	.018
%RSD	.32281	.00950	.72978	.34802	.14120	.98986	.18428	.07446
#1	2.3944	24.784	.99990	2.3775	1.2414	4.8782	2.4953	24.343
#2	2.4054	24.787	1.0103	2.3893	1.2439	4.9470	2.5018	24.318
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3839	1.2269	24.390	2.4757	2.4679	24.352	4.8962	4.9111
Stddev	.0079	.0033	.045	.0049	.0530	.024	.0059	.0003
%RSD	.33128	.26802	.18474	.19907	2.1464	.09750	.12100	.00593
#1	2.3783	1.2246	24.358	2.4722	2.4304	24.335	4.8920	4.9109
#2	2.3895	1.2292	24.422	2.4792	2.5054	24.369	4.9004	4.9113
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6807	4.9039	4.7863	4.8477	4.8876	4.894	4.9650	F2.6654
Stddev	.0076	.0386	.0154	.0161	.0074	.009	.0013	.1816
%RSD	.16284	.78697	.32160	.33181	.15155	.1777	.02654	6.8115
#1	4.6753	4.8766	4.7754	4.8364	4.8824	4.887	4.9640	2.7938
#2	4.6861	4.9312	4.7972	4.8591	4.8929	4.900	4.9659	2.5371

Sample Name: CCV09 Acquired: 4/25/2018 20:28:17 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB6861 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.87131
Stddev	.13441
%RSD	15.426

#1	.96636
#2	.77627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.8	49986.	5033.0	70.932	2659.5
Stddev	2.4	33.	8.9	1.425	8.1
%RSD	.12515	.06606	.14769	2.0090	.30421

#1	1887.4	49963.	6039.3	71.939	2665.2
#2	1884.1	50009.	6026.7	69.924	2653.8

Sample Name: LLCCV05 Acquired: 4/25/2018 20:32:19 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01998	.04371	.01137	.01809	.05131	.10741	.10209
Stddev	.00335	.00079	.00013	.00237	.00271	.00602	.00007
%RSD	16.743	1.8058	1.1680	13.081	5.2835	5.6063	.07222

#1	.02234	.04427	.01146	.01642	.05323	.11166	.10215
#2	.01761	.04316	.01127	.01977	.04939	.10315	.10204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	.00588	2.0884	.01032	.02933	.02227	.11477
Stddev	.00011	.00001	.0095	.00048	.00009	.00040	.01830
%RSD	1.6321	.10582	.45328	4.6100	.29189	1.8005	15.945

#1	.00652	.00589	2.0817	.01065	.02927	.02256	.10183
#2	.00637	.00588	2.0951	.00998	.02939	.02199	.12771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02183	2.0812	.03865	.01102	2.1340	.04104	.04169
Stddev	.00021	.0025	.00006	.00046	.0119	.00001	.00022
%RSD	.94161	.12018	.16713	4.1507	.55557	.02435	.52241

#1	.02197	2.0795	.03861	.01135	2.1424	.04105	.04184
#2	.02168	2.0830	.03870	.01070	2.1256	.04103	.04153

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0264	20354	.11027	.01897	.39917	.03752	.04138
Stddev	.0428	.00045	.00368	.00106	.00390	.00027	.00168
%RSD	2.1118	.22175	3.3339	5.5698	.97690	.72247	4.0606

#1	2.0567	.20322	.10767	.01972	.40192	.03771	.04257
#2	1.9962	.20386	.11287	.01823	.39641	.03733	.04019

Sample Name: LLCCV05 Acquired: 4/25/2018 20:32:19 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV12966 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02158	.0230	.02163	F.91426	F<00000
Stddev	.00224	.0020	.00017	.02837	4.0090
%RSD	10.359	8.584	.76848	3.1032	199.92

#1	.02316	.0244	.02175	.89420	.82944
#2	.02000	.0216	.02152	.93433	-4.8401

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.0	52115.	3074.0	74.043	2879.2
Stddev	7.2	324.	47.0	.826	9.9
%RSD	.37190	.62155	.77305	1.1156	.34302

#1	1934.9	51886.	6040.8	73.459	2872.2
#2	1945.1	52344.	6107.2	74.627	2886.2

Sample Name: CCB09 Acquired: 4/25/2018 20:36:31 Type: Unk
Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00250	.00071	.00013	.00121	.00180	.00063
Stddev	.00225	.00020	.00179	.00080	.00097	.00470	.00010
%RSD	148.04	8.1727	250.53	607.43	80.570	261.47	16.017

#1	.00007	.00236	-.00198	-.00043	-.00052	-.00153	.00056
#2	-.00311	.00265	.00055	.00070	-.00189	.00512	.00071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00011	.00359	.00002	.00019	.00041	.00079
Stddev	.00007	.00002	.00607	.00023	.00010	.00031	.00428
%RSD	87.966	20.027	169.17	915.89	52.579	75.292	544.72

#1	.00014	-.00009	.00070	-.00014	.00012	-.00019	.00382
#2	.00003	-.00012	-.00789	.00019	.00026	-.00062	-.00224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01053	.00044	.00021	.00719	.00057	.00013
Stddev	.00002	.01086	.00030	.00045	.00149	.00054	.00005
%RSD	544.13	103.10	67.793	216.89	20.699	95.276	41.819

#1	.00002	-.01821	-.00023	.00011	.00825	-.00019	.00009
#2	-.00001	-.00285	-.00066	-.00052	.00614	-.00095	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00020	.00562	.00109	.00173	.00034	.00071
Stddev	.00639	.00031	.00031	.00338	.00086	.00052	.00115
%RSD	173.28	152.17	5.4866	310.34	49.834	154.15	161.34

#1	-.00821	.00042	.00540	.00348	-.00234	.00070	-.00010
#2	.00083	-.00002	.00584	-.00130	-.00112	-.00003	.00152

Sample Name: CCB09 Acquired: 4/25/2018 20:36:31 Type: Unk
 Method: P4-ICP2(v2148) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB12966 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.0006	.00001	F.74762	F<00000
Stddev	.00029	.0001	.00007	.04992	.57588
%RSD	50.885	19.71	656.06	6.6766	27.414
#1	-.00078	.0005	.00004	.78292	-2.5079
#2	-.00037	.0006	-.00006	.71232	-1.6935
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.2	51942.	3069.1	72.998	2910.4
Stddev	5.2	63.	28.4	2.099	8.5
%RSD	.26481	.12183	.46810	2.8752	.29237
#1	1957.5	51898.	6049.0	74.482	2904.4
#2	1964.9	51987.	6089.2	71.514	2916.4