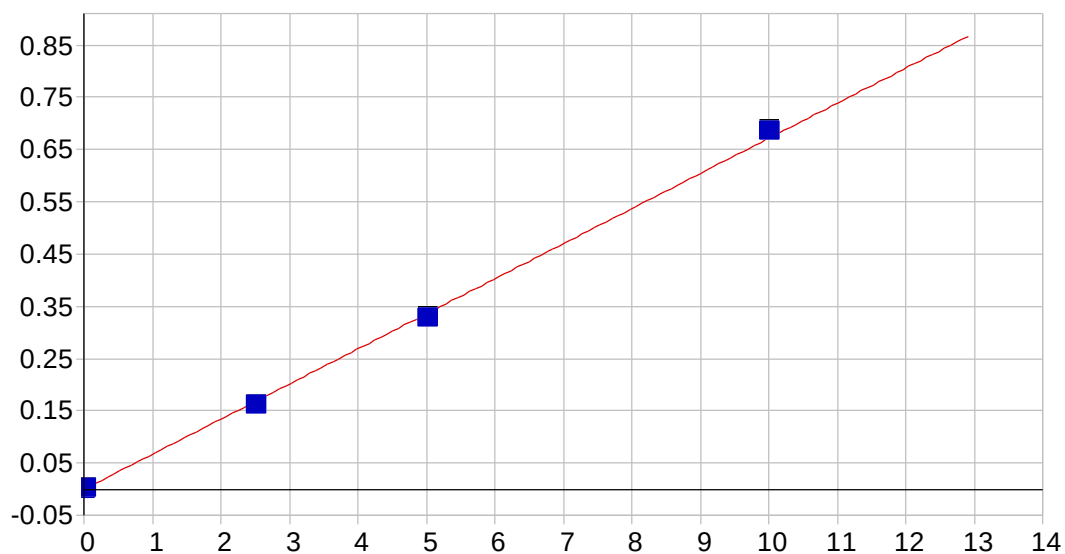




As 189.042 {478}

Date of Fit: 4/16/2018 12:35:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000355

Re-Slope: 1.000000

A1 (Gain): 0.067156

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999613

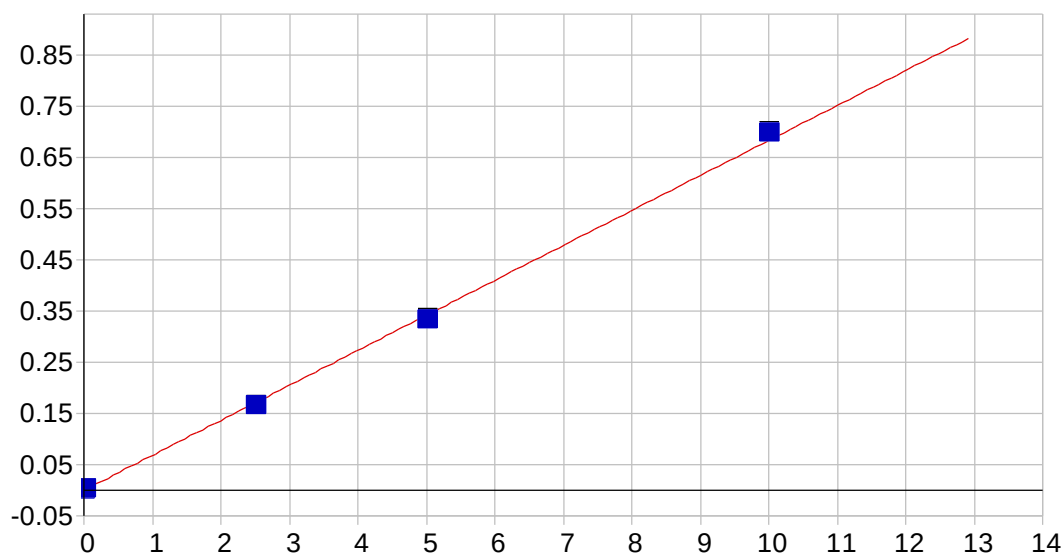
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.004297

Predicted MQL: 0.014324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.02510	.005	25.5	.00133	.000	1
S3	2.5000	2.3898	-.110	-4.41	.16012	.001	1
S4	5.0000	4.8858	-.114	-2.28	.32774	.001	1
S5	10.000	10.219	.219	2.19	.68589	.001	1

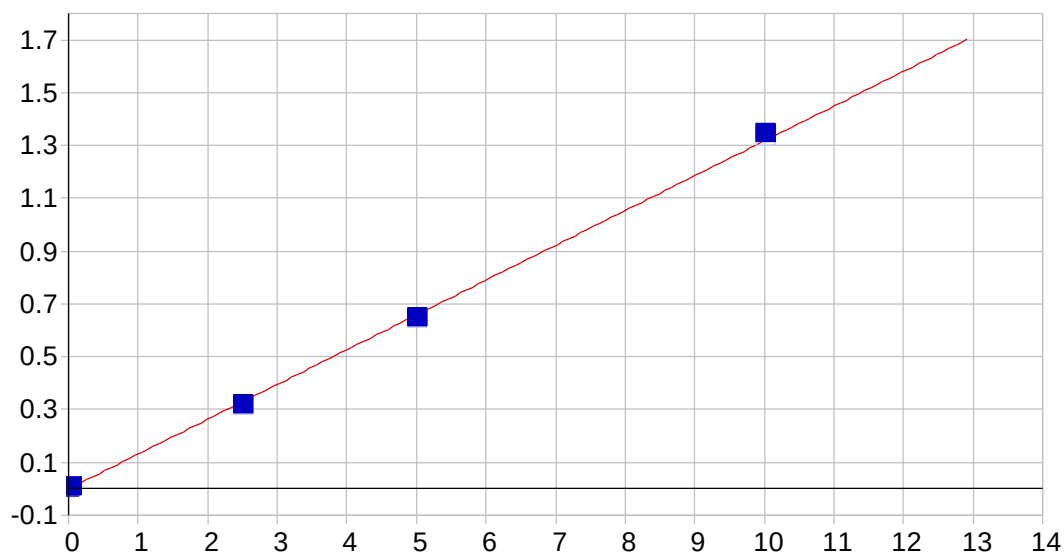


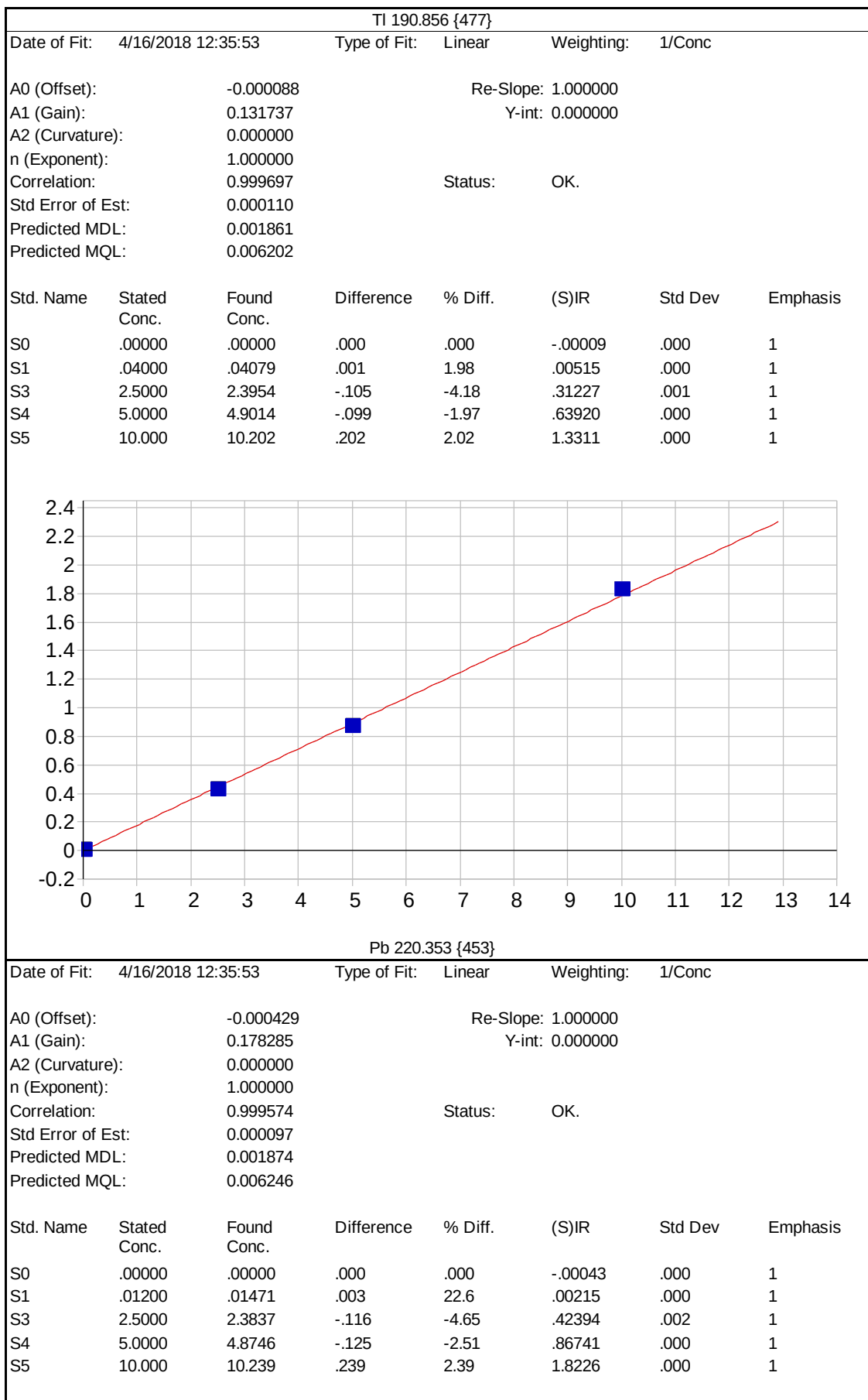
As 189.042 {479}

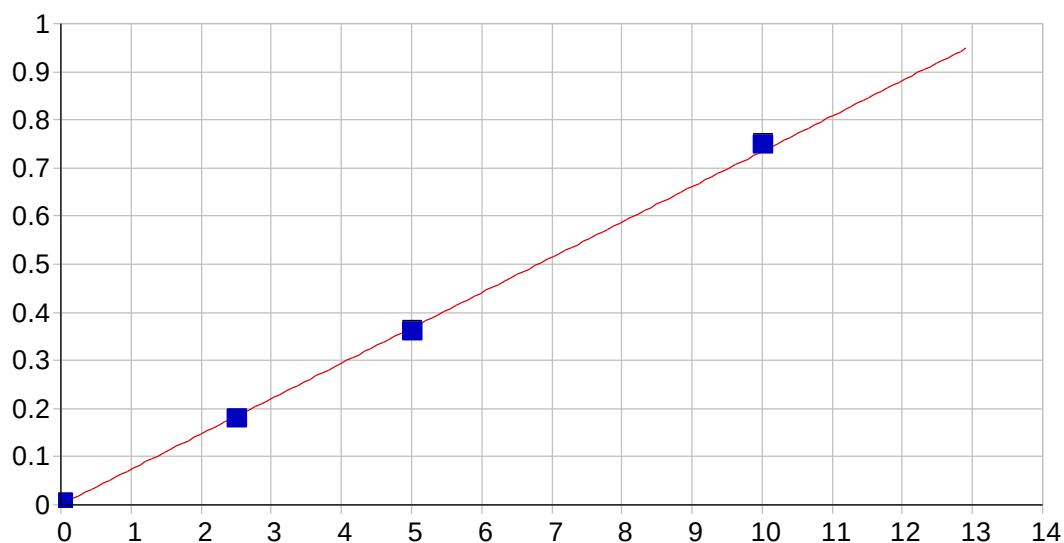
Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.068302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003361
 Predicted MQL: 0.011204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.02392	.004	19.6	.00169	.000	1
S3	2.5000	2.4038	-.096	-3.85	.16423	.001	1
S4	5.0000	4.8846	-.115	-2.31	.33366	.001	1
S5	10.000	10.208	.208	2.08	.69721	.002	1





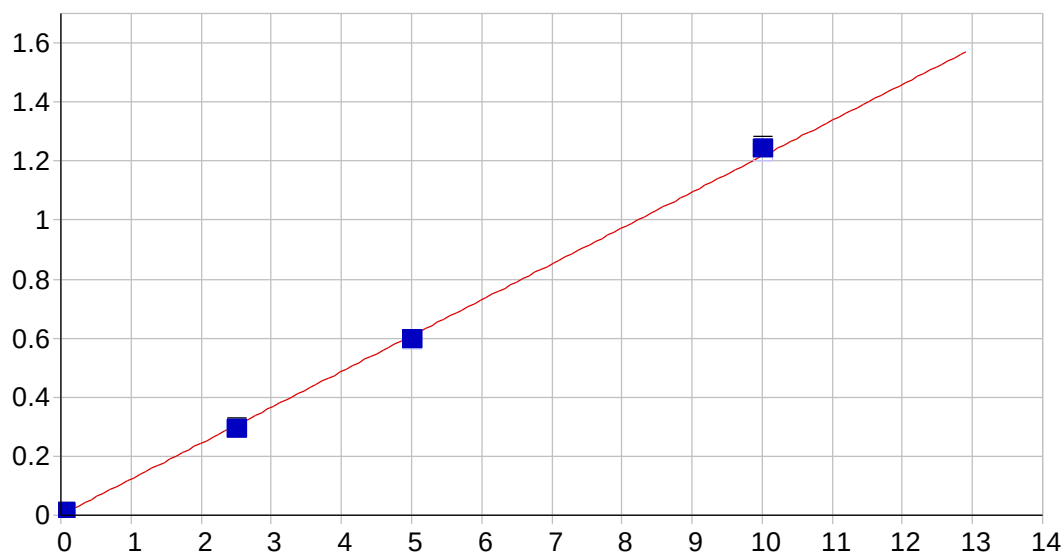


Se 196.090 {472}

Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.073435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003919
 Predicted MQL: 0.013064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01975	.000	-1.24	.00168	.000	1
S3	2.5000	2.4117	-.088	-3.53	.17735	.001	1
S4	5.0000	4.9001	-.100	-2.00	.36009	.001	1
S5	10.000	10.188	.188	1.88	.74846	.001	1

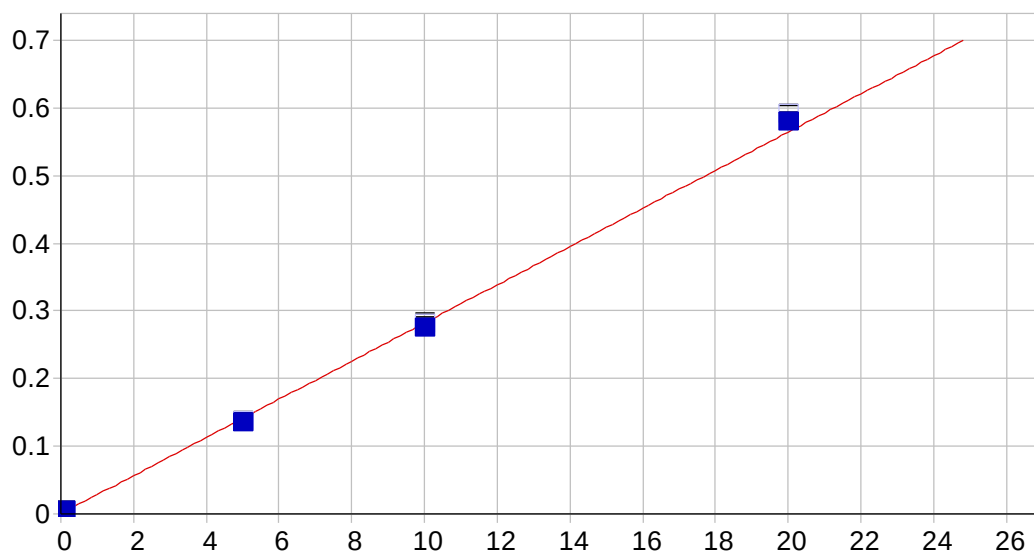


Sb 206.833 {463}

Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.121588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.002553
 Predicted MQL: 0.008509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.05000	.05070	.001	1.40	.00636	.000	1
S3	2.5000	2.3974	-.103	-4.11	.28842	.001	1
S4	5.0000	4.8863	-.114	-2.27	.58763	.000	1
S5	10.000	10.216	.216	2.16	1.2288	.005	1

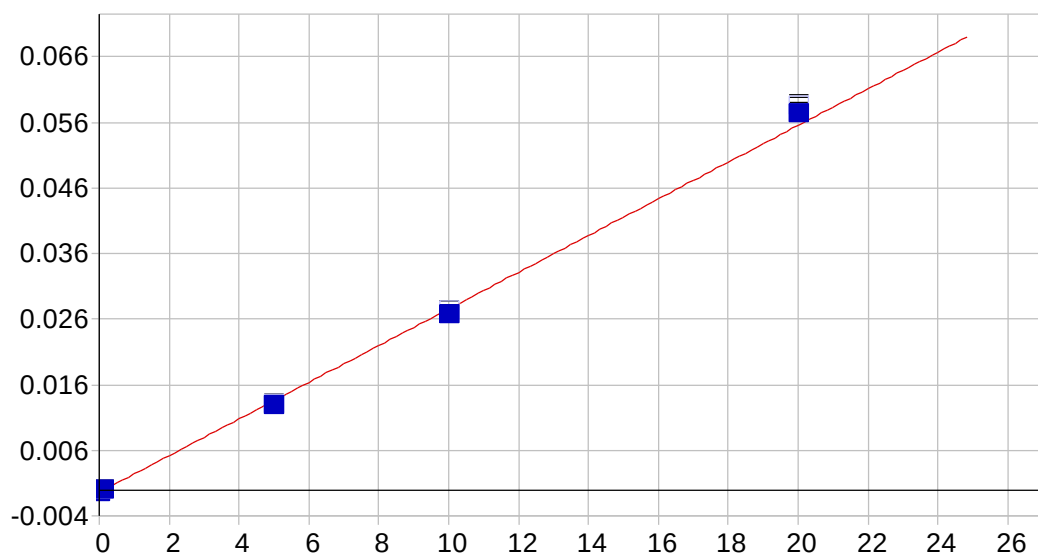


Al 308.215 {109}

Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.028208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.004279
 Predicted MQL: 0.014265

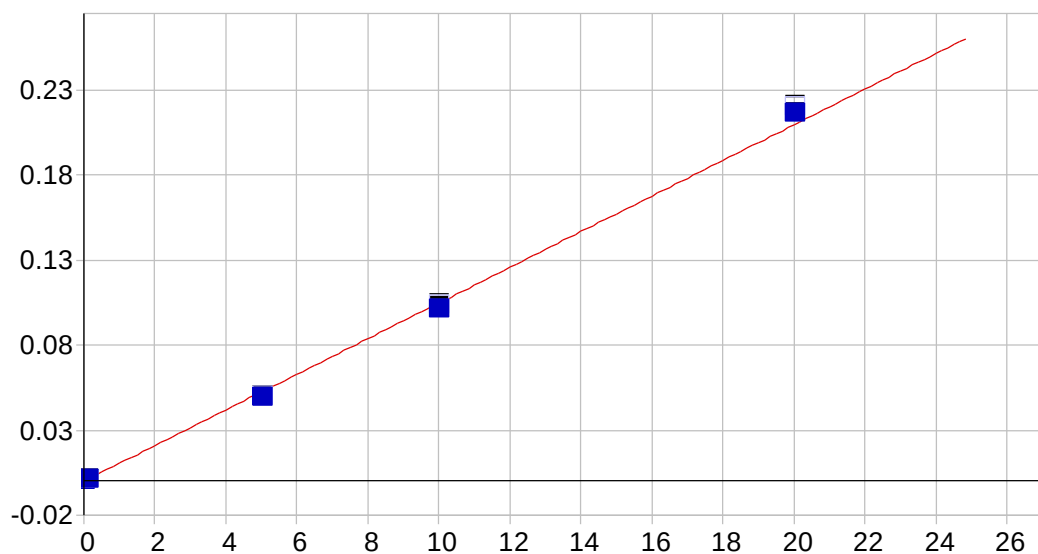
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.10000	.10119	.001	1.19	.00329	.000	1
S3	5.0000	4.7489	-.251	-5.02	.13701	.000	1
S4	10.000	9.7337	-.266	-2.66	.28043	.001	1
S5	20.000	20.516	.516	2.58	.59020	.001	1

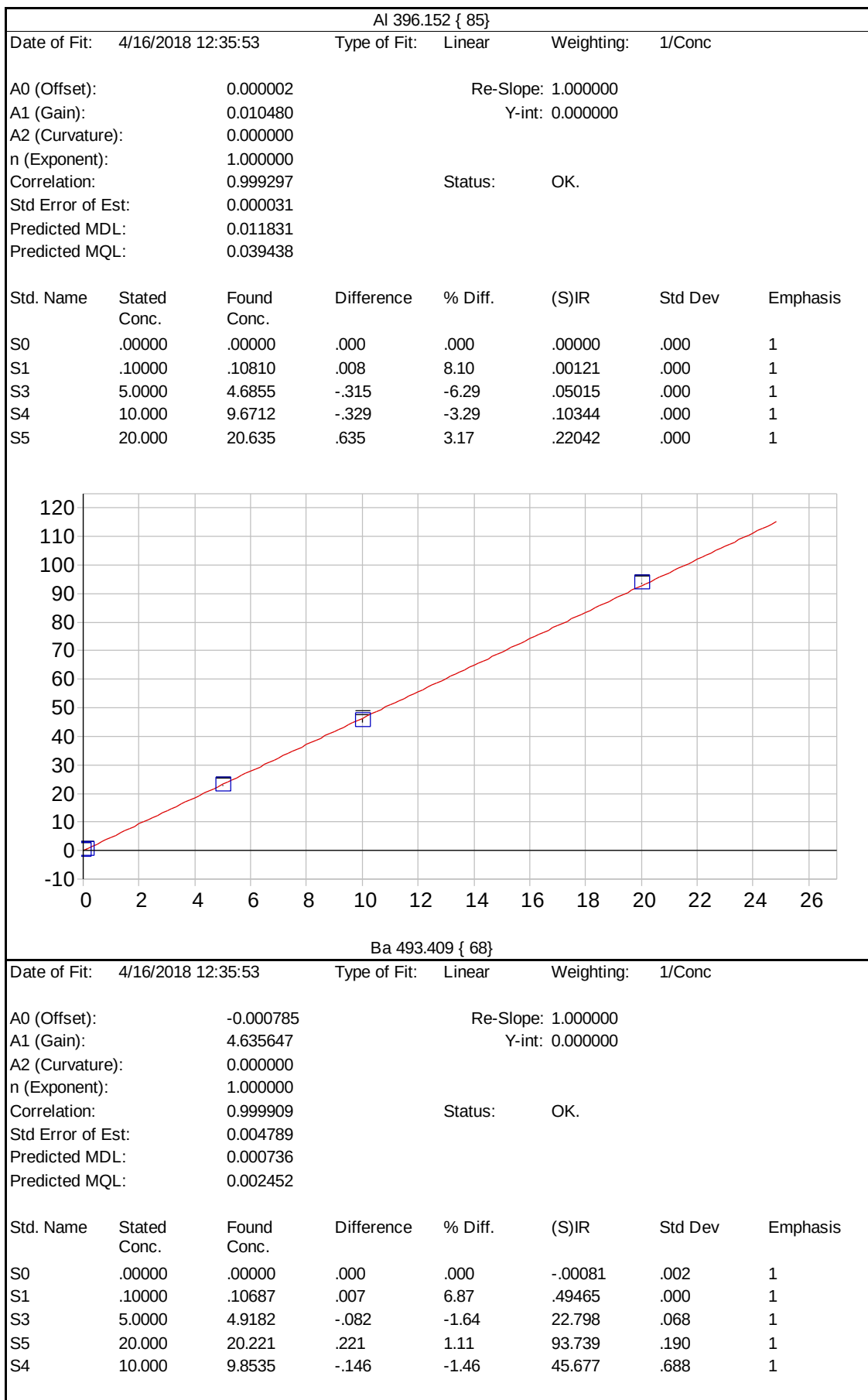


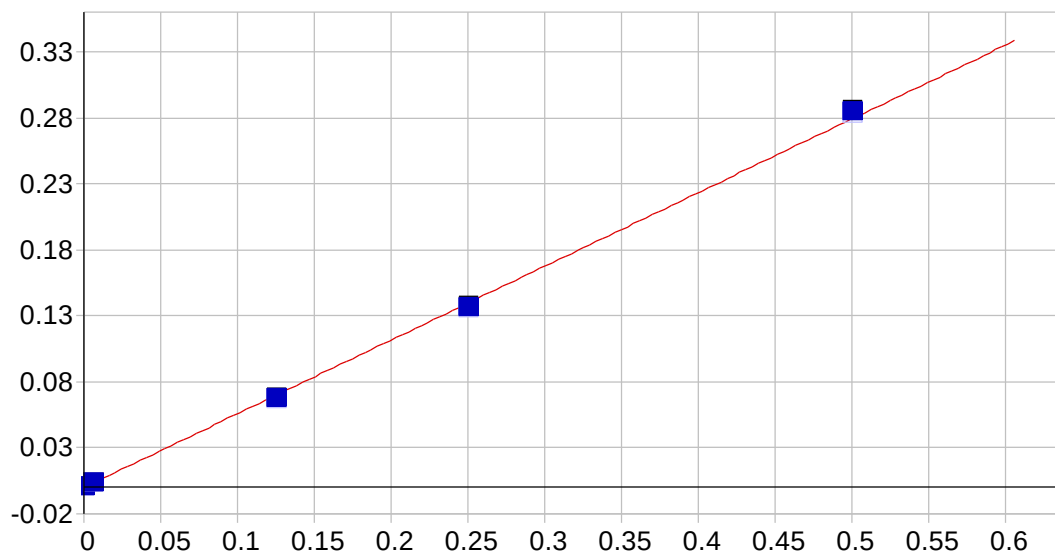
Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.002797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.027830
 Predicted MQL: 0.092766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00041	.000	1
S1	.10000	.09848	-.002	-1.52	-.00012	.000	1
S3	5.0000	4.6977	-.302	-6.05	.01300	.000	1
S4	10.000	9.6834	-.317	-3.17	.02723	.000	1
S5	20.000	20.620	.620	3.10	.05837	.000	1







Be 234.861 {144}

Date of Fit: 4/16/2018 12:35:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000027

Re-Slope: 1.000000

A1 (Gain): 0.558150

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999690

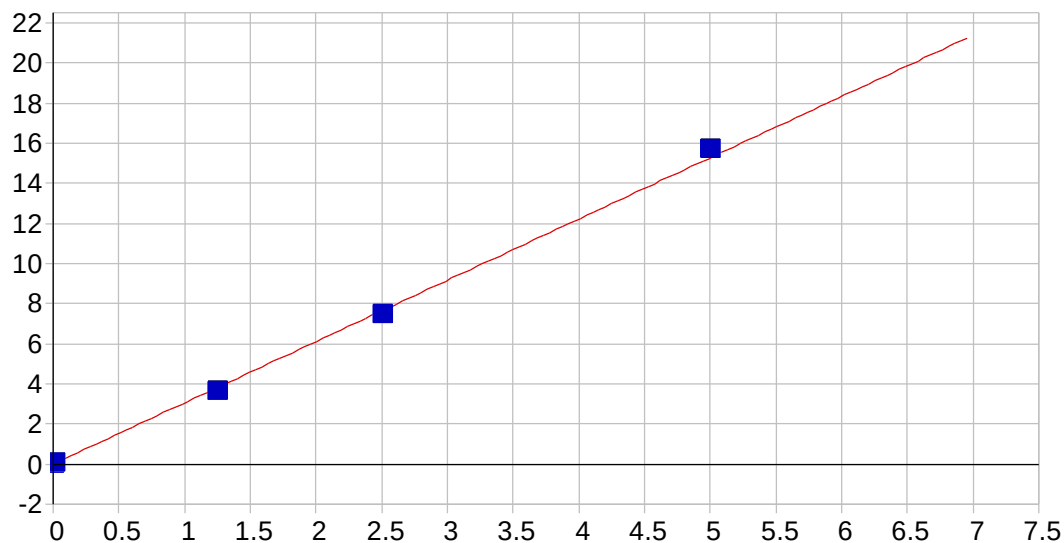
Status: OK.

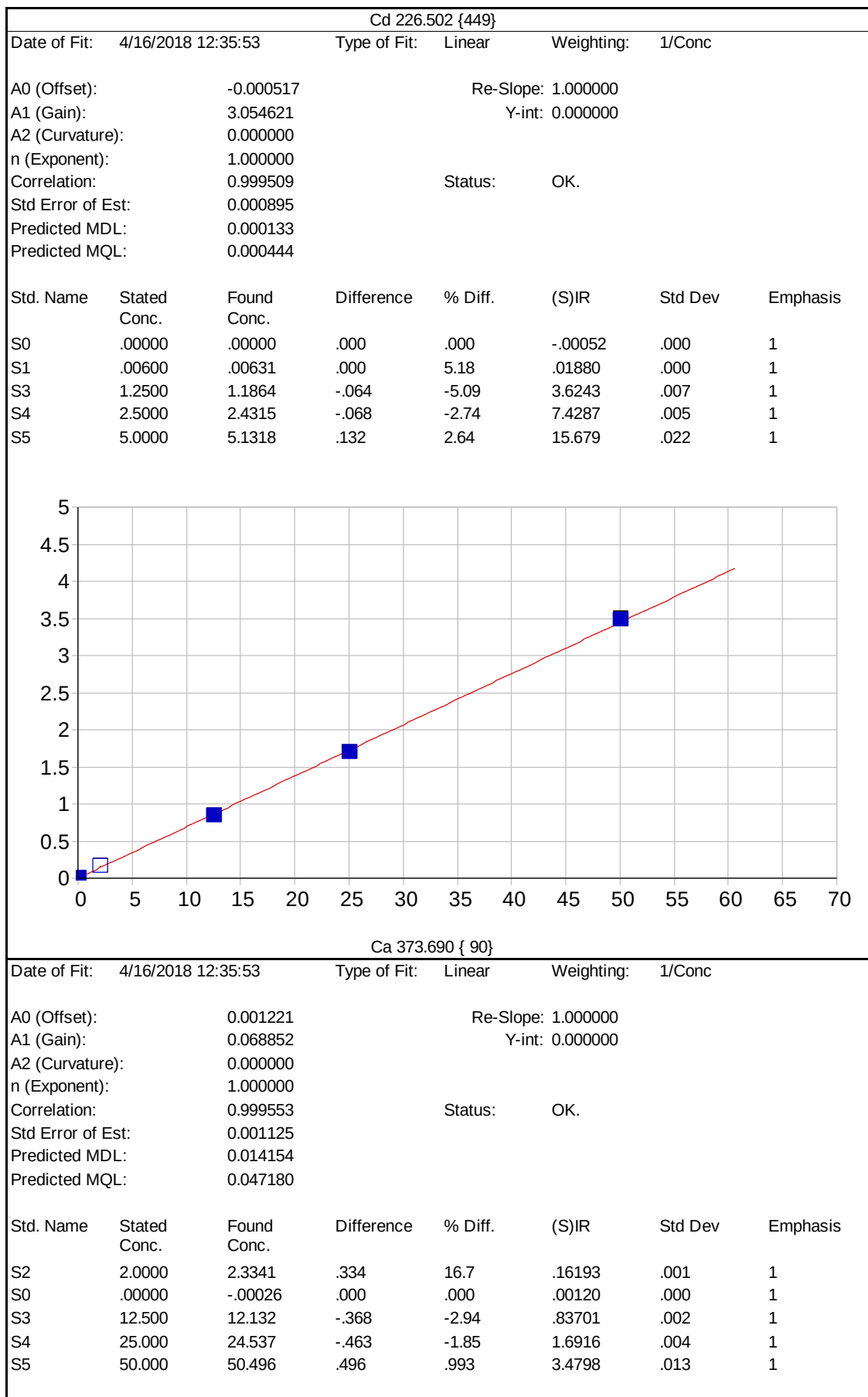
Std Error of Est: 0.000041

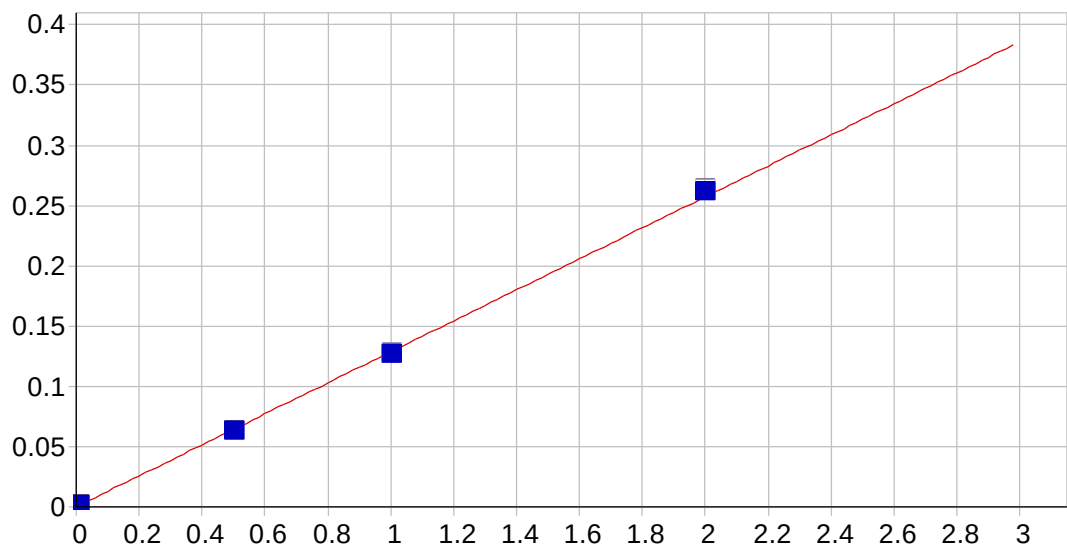
Predicted MDL: 0.000107

Predicted MQL: 0.000358

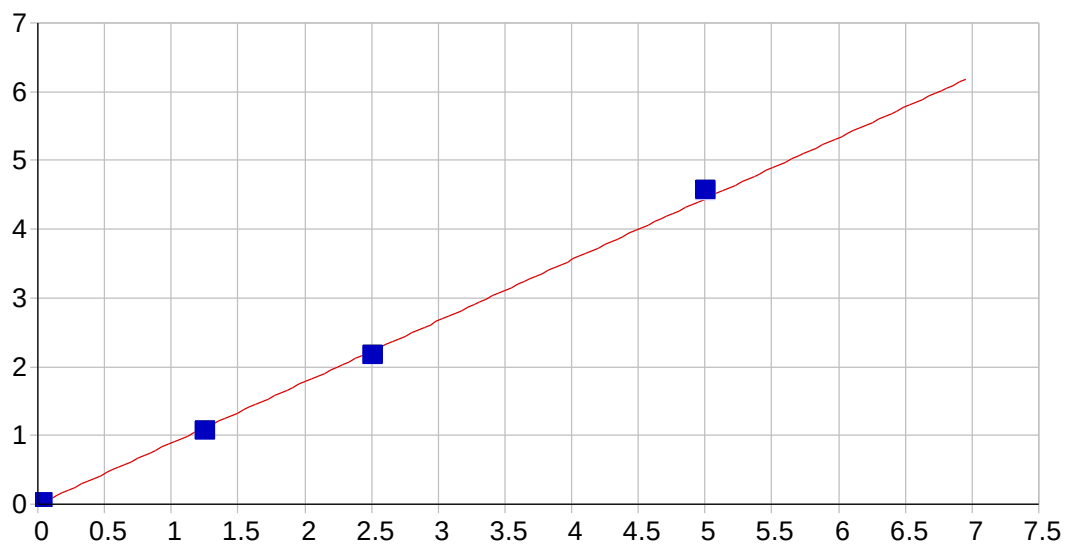
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00647	.000	7.78	.00360	.000	1
S3	.12500	.12022	-.005	-3.83	.06669	.000	1
S4	.25000	.24443	-.006	-2.23	.13558	.000	1
S5	.50000	.50989	.010	1.98	.28287	.001	1

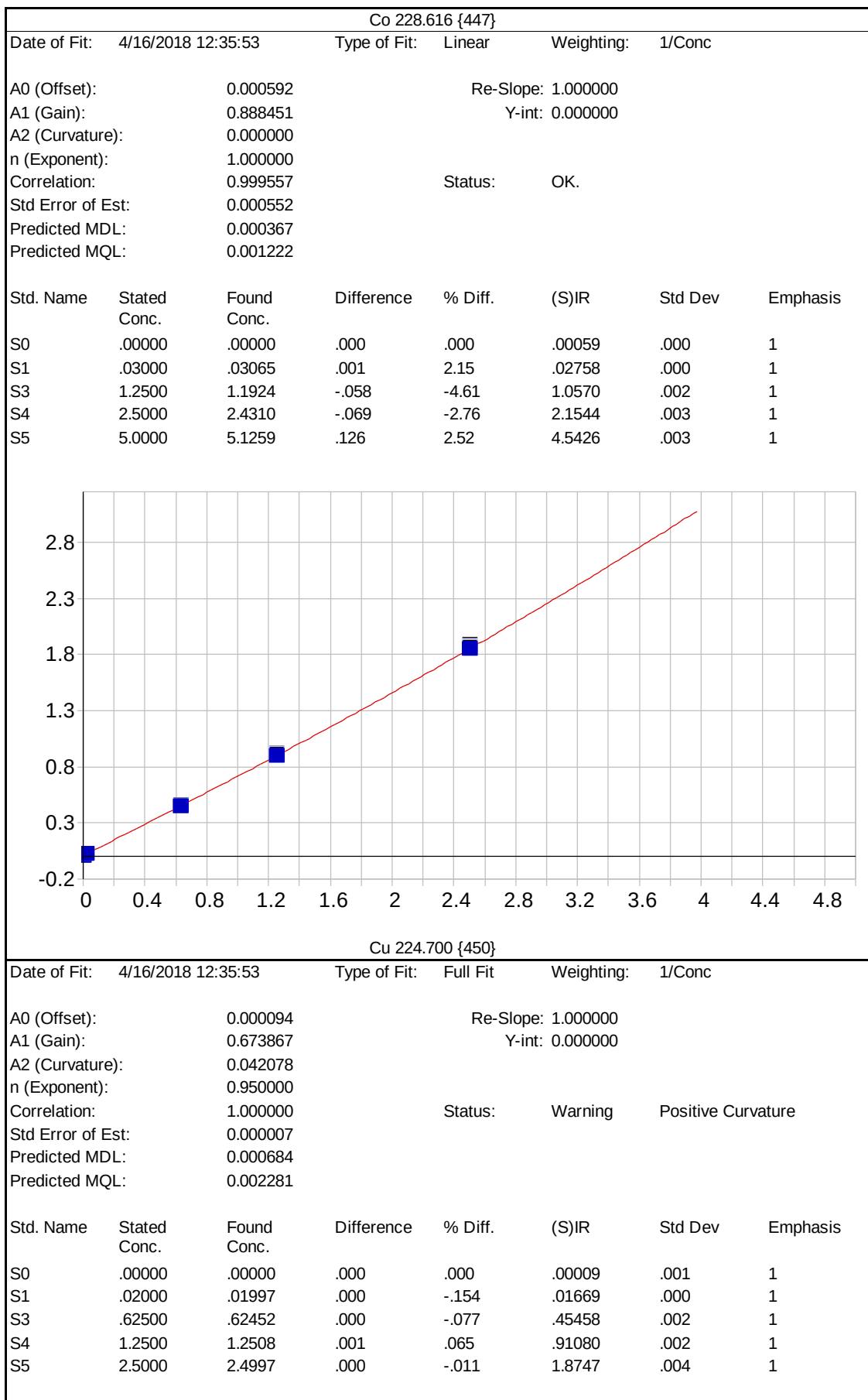


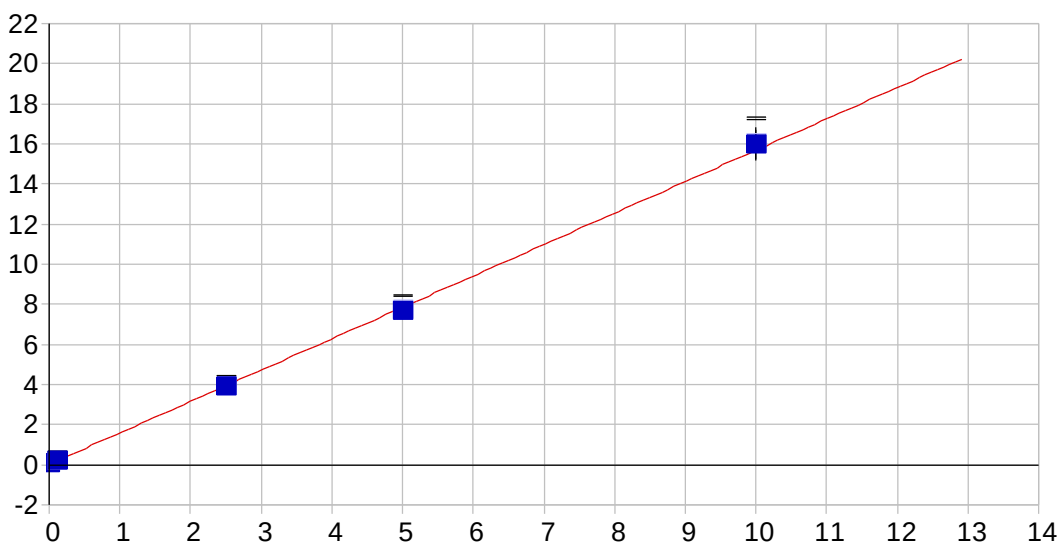




Cr 267.716 {126}							
Date of Fit: 4/16/2018 12:35:53		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000007		Re-Slope: 1.000000			
A1 (Gain):		0.128621		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999827		Status: OK.			
Std Error of Est:		0.000018					
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	.00001	.000	1
S1	.01000	.01053	.001	5.27	.00137	.000	1
S3	.50000	.48652	-.013	-2.70	.06301	.000	1
S4	1.0000	.98143	-.019	-1.86	.12710	.001	1
S5	2.0000	2.0315	.032	1.58	.26302	.000	1







Fe 240.488 {140}

Date of Fit: 4/16/2018 12:35:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.022557

Re-Slope: 1.000000

A1 (Gain): 1.565628

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999807

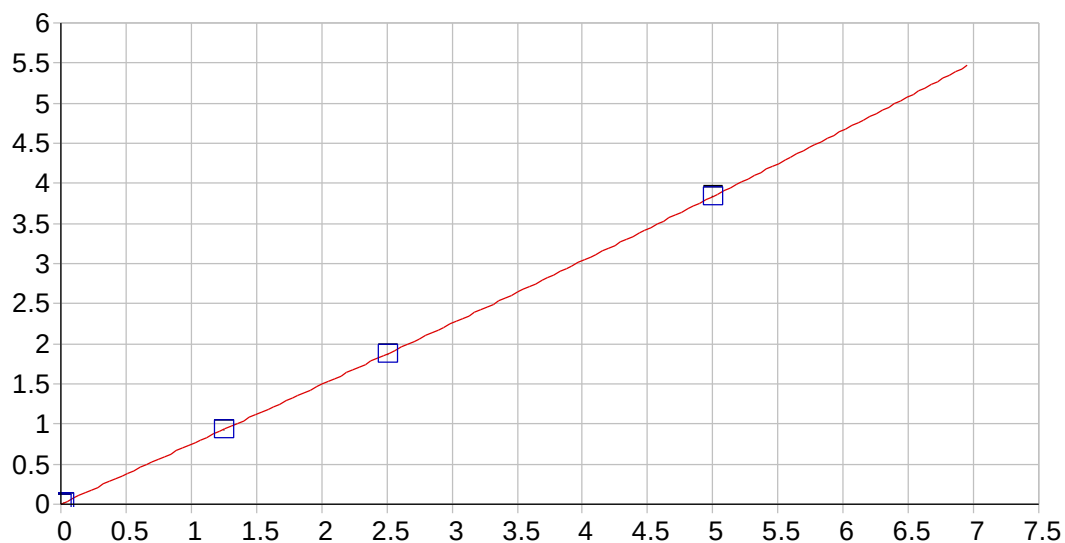
Status: OK.

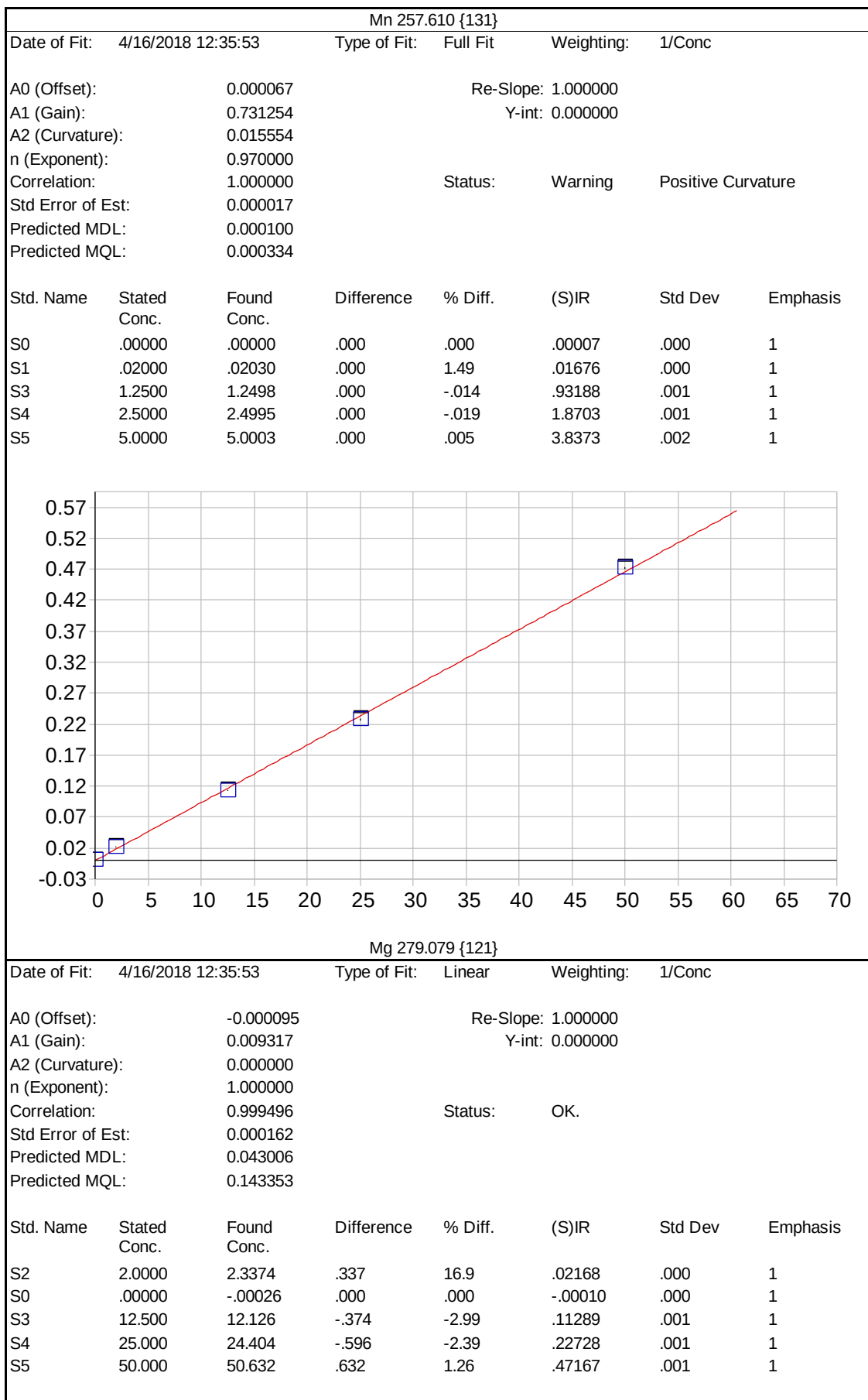
Std Error of Est: 0.001676

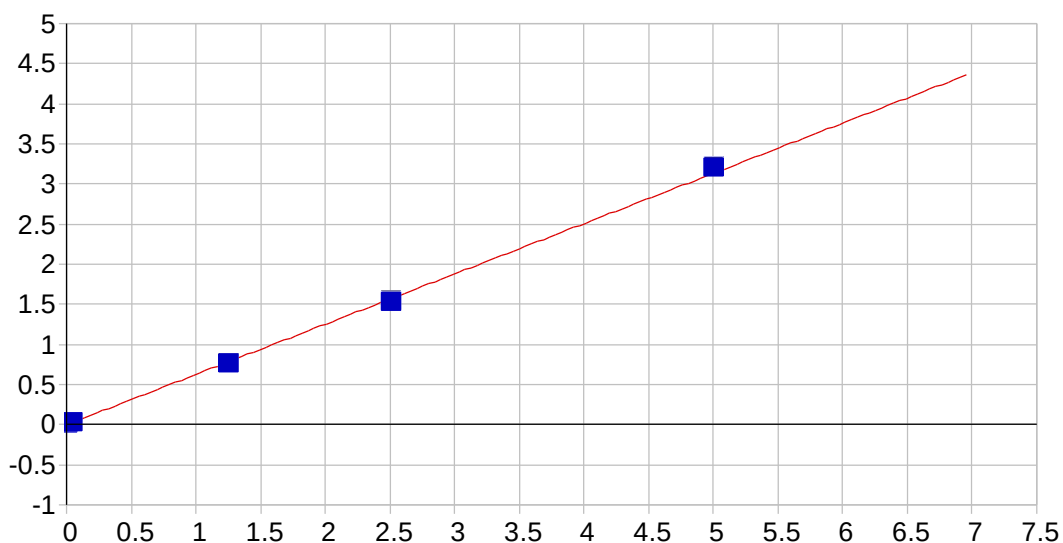
Predicted MDL: 0.011514

Predicted MQL: 0.038380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02258	.025	1
S1	.10000	.08986	-.010	-10.1	.16401	.006	1
S3	2.5000	2.4643	-.036	-1.43	3.9005	.060	1
S4	5.0000	4.8836	-.116	-2.33	7.7078	.230	1
S5	10.000	10.162	.162	1.62	16.012	.787	1





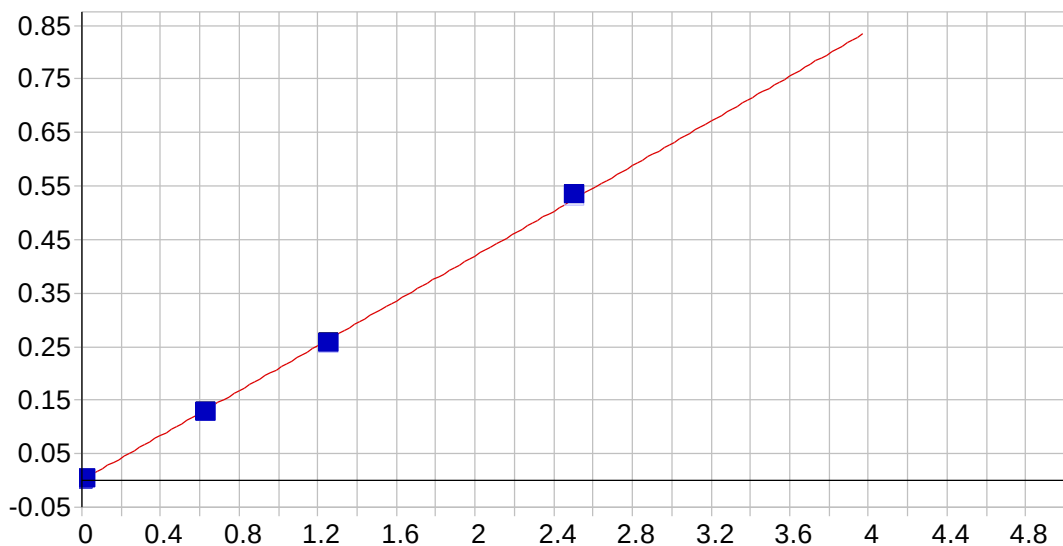


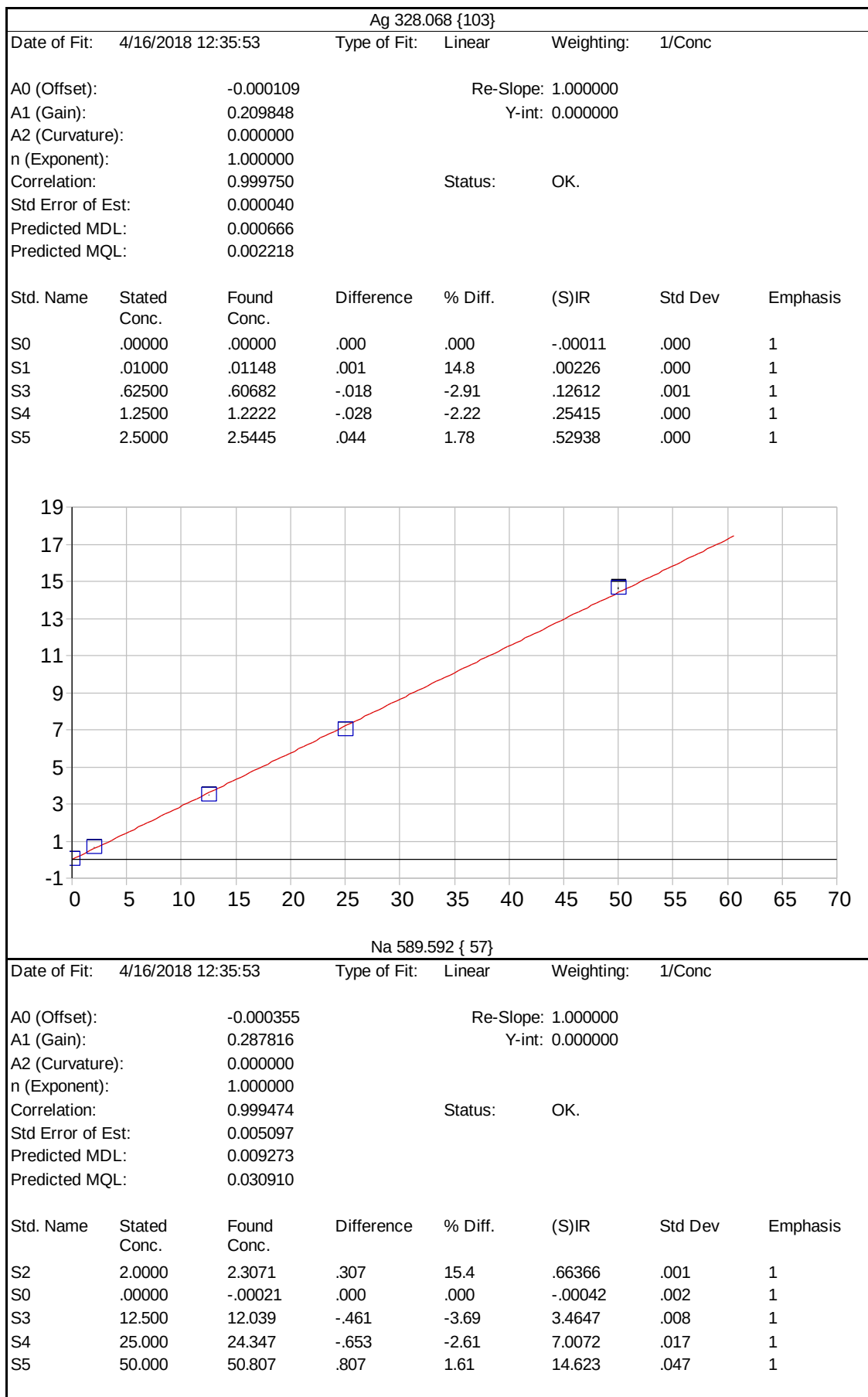
Ni 231.604 {445}

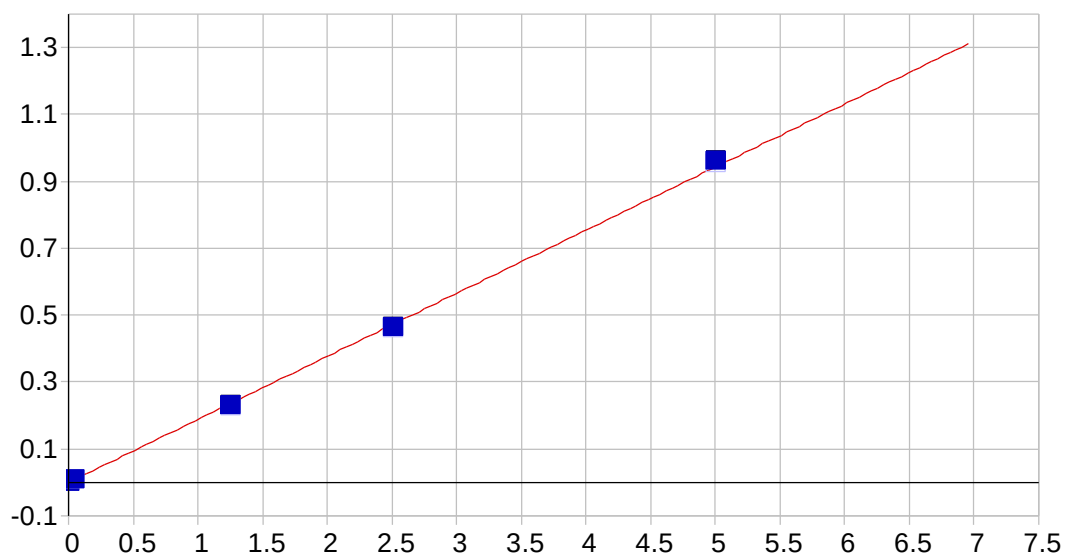
Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.626681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.000578
 Predicted MQL: 0.001927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.04038	.000	.955	.02500	.000	1
S3	1.2500	1.1950	-.055	-4.40	.74886	.002	1
S4	2.5000	2.4403	-.060	-2.39	1.5295	.001	1
S5	5.0000	5.1143	.114	2.29	3.2058	.006	1





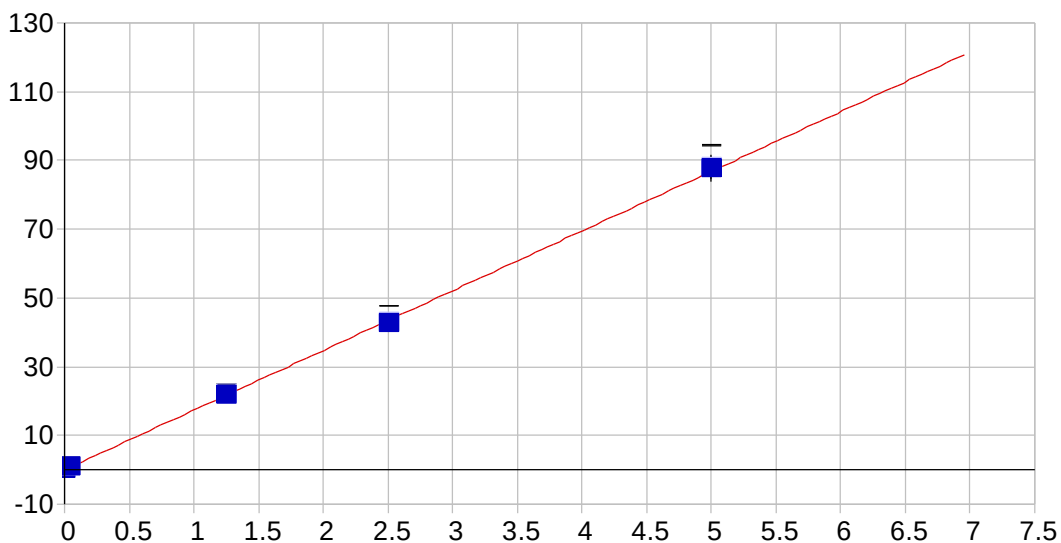


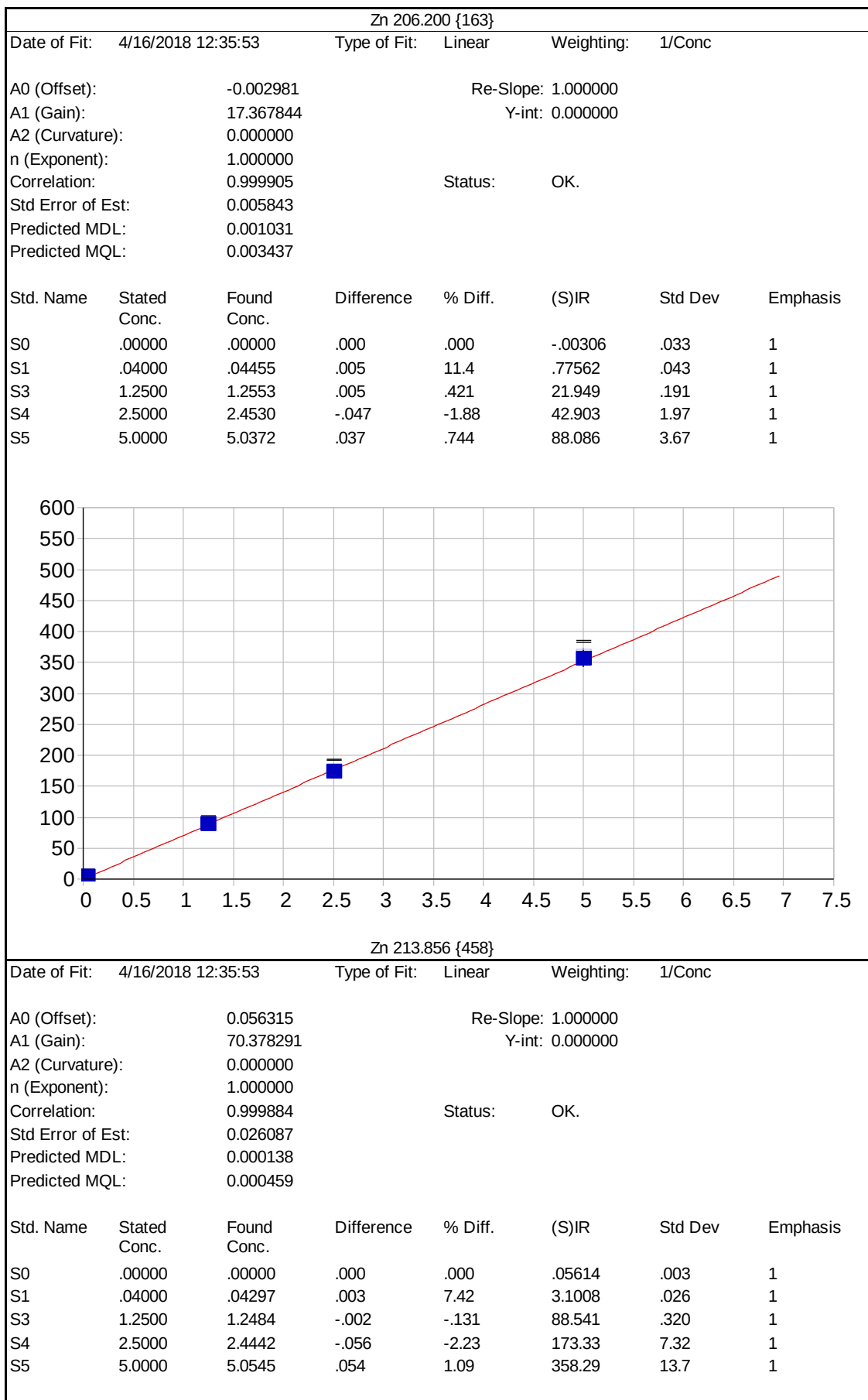
V 292.402 {115}

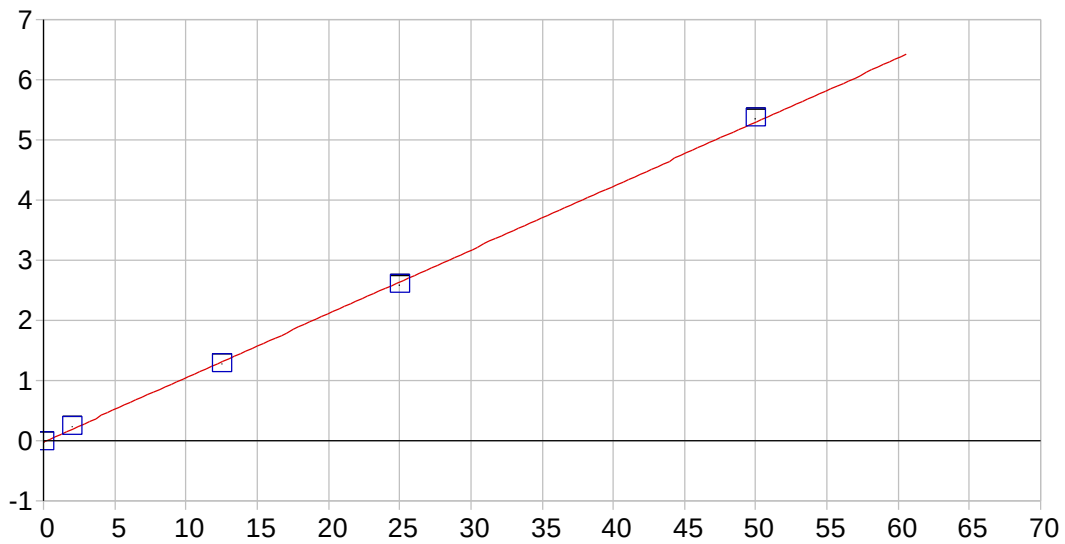
Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.188548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000580
 Predicted MQL: 0.001934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.04156	.002	3.90	.00760	.000	1
S3	1.2500	1.2138	-.036	-2.90	.22692	.001	1
S4	2.5000	2.4501	-.050	-2.00	.45820	.001	1
S5	5.0000	5.0846	.085	1.69	.95129	.000	1







K 766.490 { 44}

Date of Fit: 4/16/2018 12:35:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017094

Re-Slope: 1.000000

A1 (Gain): 0.106229

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999646

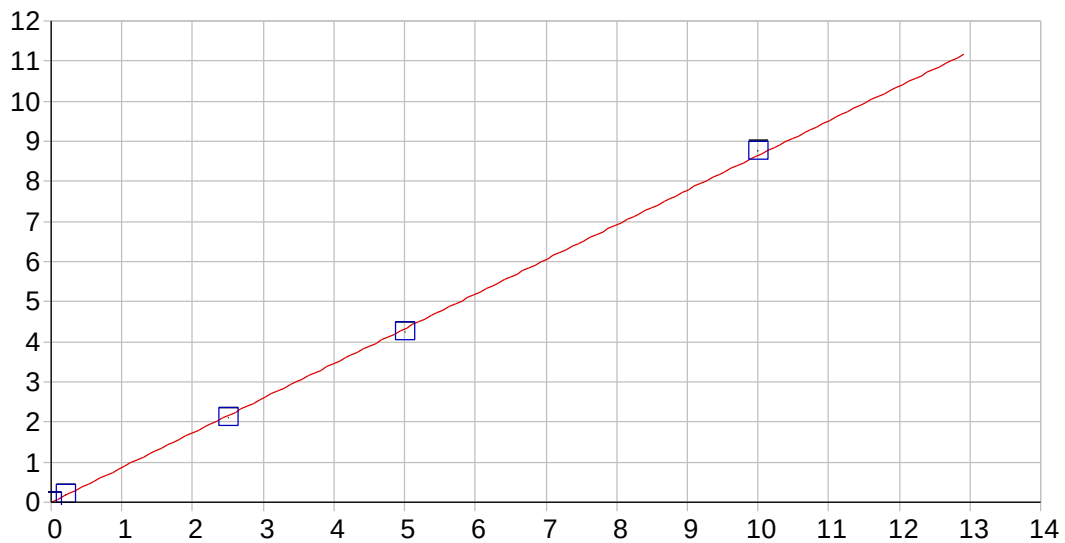
Status: OK.

Std Error of Est: 0.001544

Predicted MDL: 0.031359

Predicted MQL: 0.104531

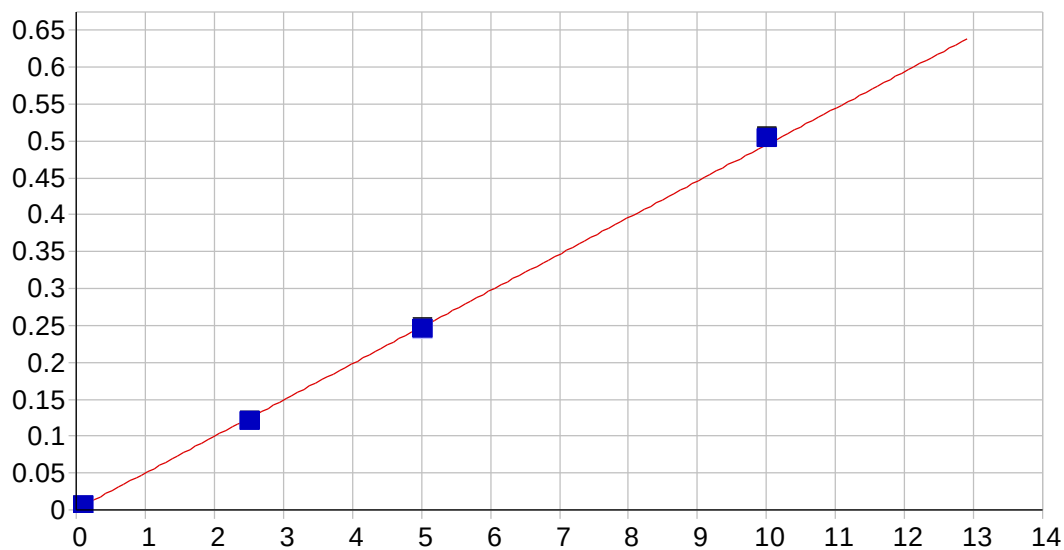
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2777	.278	13.9	.22486	.000	1
S0	.00000	-.00020	.000	.000	-.01712	.000	1
S3	12.500	12.131	-.369	-2.95	1.2716	.003	1
S4	25.000	24.550	-.450	-1.80	2.5908	.011	1
S5	50.000	50.542	.542	1.08	5.3519	.015	1



Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.864522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.001093
 Predicted MDL: 0.000369
 Predicted MQL: 0.001230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.20000	.20702	.007	3.51	.17919	.000	1
S3	2.5000	2.4362	-.064	-2.55	2.1063	.007	1
S4	5.0000	4.9239	-.076	-1.52	4.2571	.001	1
S5	10.000	10.133	.133	1.33	8.7603	.015	1

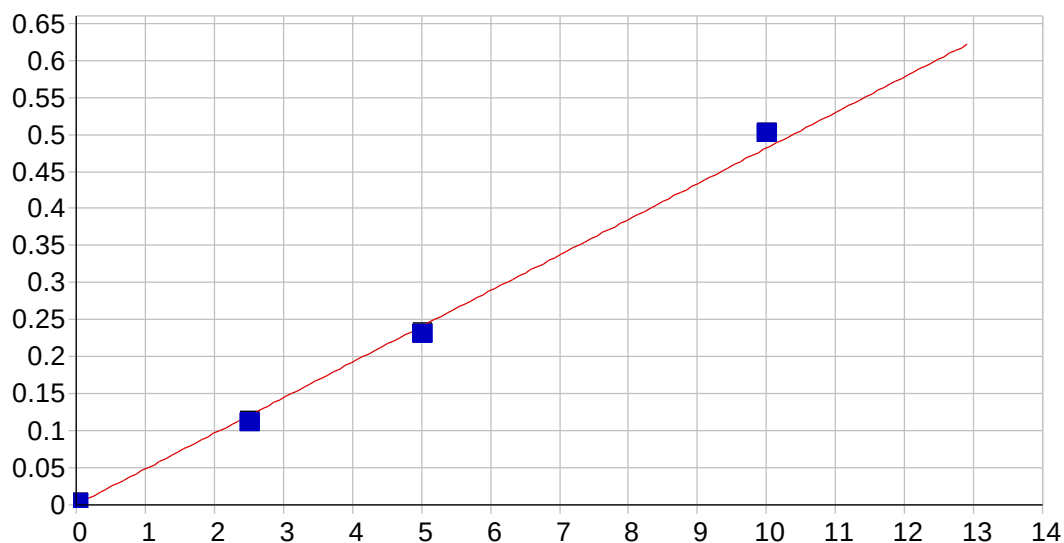


B 249.678 {135}

Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.049453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.007530
 Predicted MQL: 0.025100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00050	.000	1
S1	.10000	.09654	-.003	-3.46	.00526	.000	1
S3	2.5000	2.4009	-.099	-3.96	.11901	.001	1
S4	5.0000	4.9256	-.074	-1.49	.24363	.002	1
S5	10.000	10.177	.177	1.77	.50287	.002	1

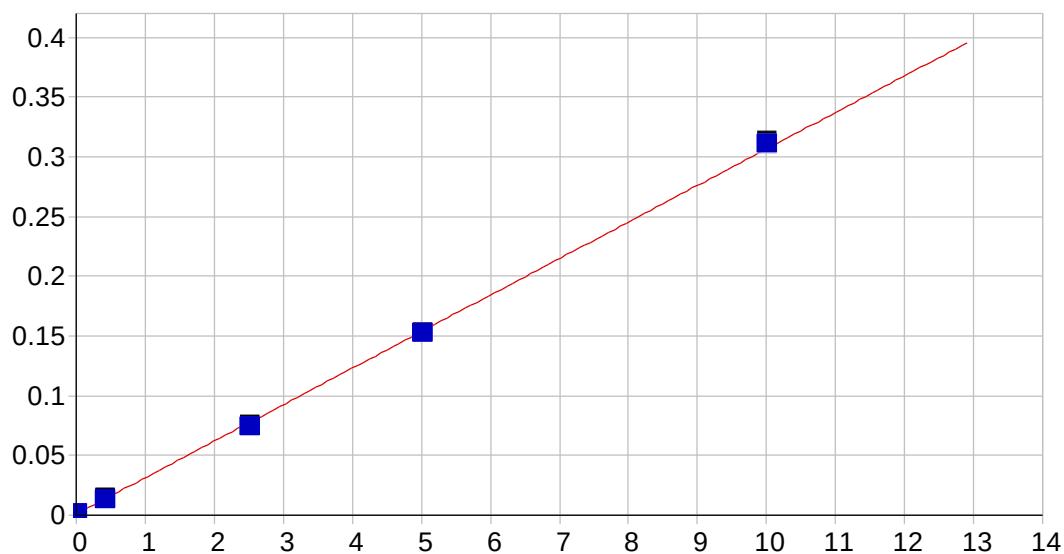


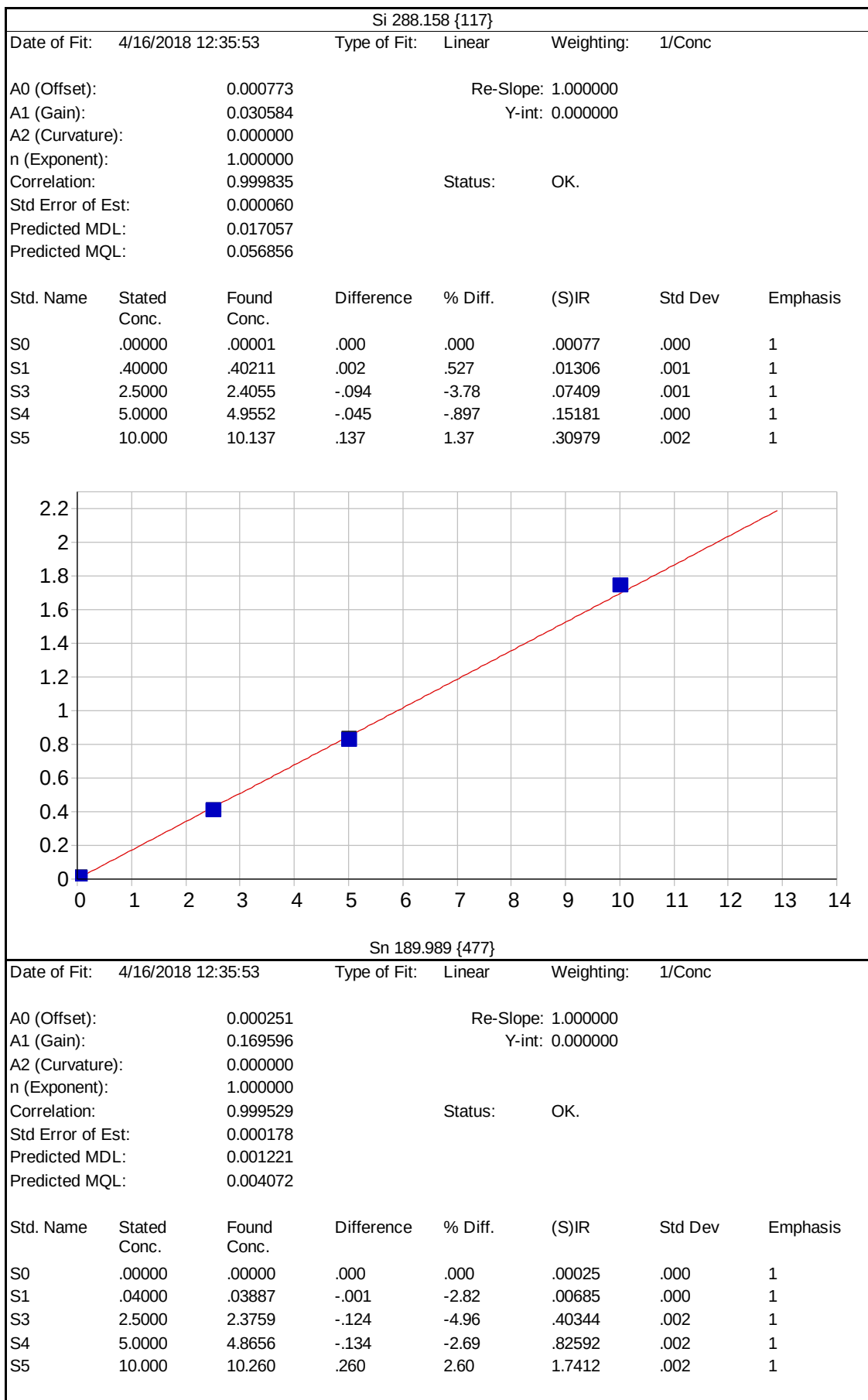
S 182.034 {485}

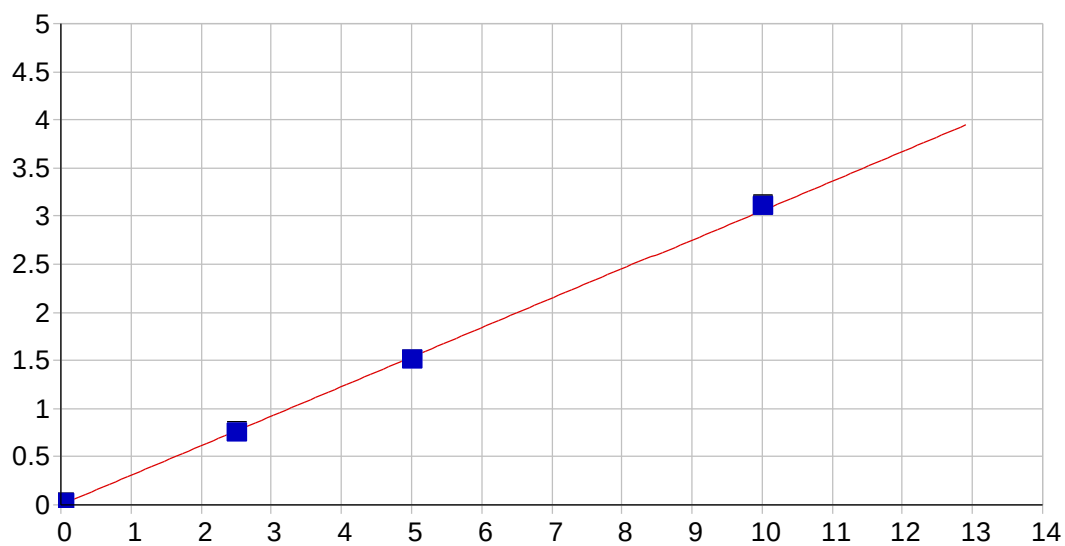
Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.048147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998819 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.004316
 Predicted MQL: 0.014386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.02366	.004	18.3	.00119	.000	1
S3	2.5000	2.3045	-.195	-7.82	.11091	.001	1
S4	5.0000	4.7874	-.213	-4.25	.23034	.001	1
S5	10.000	10.405	.405	4.05	.50056	.000	1





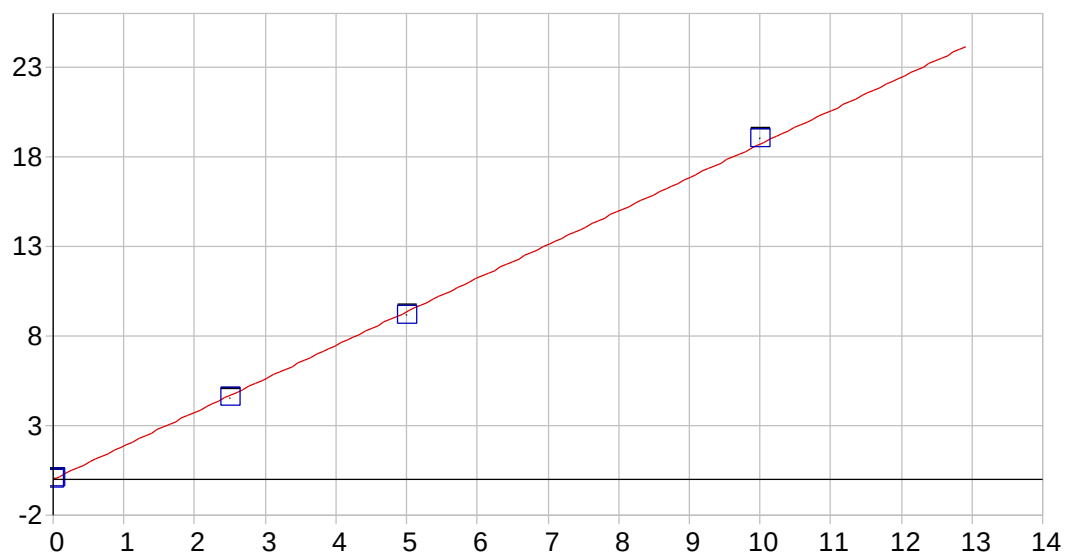


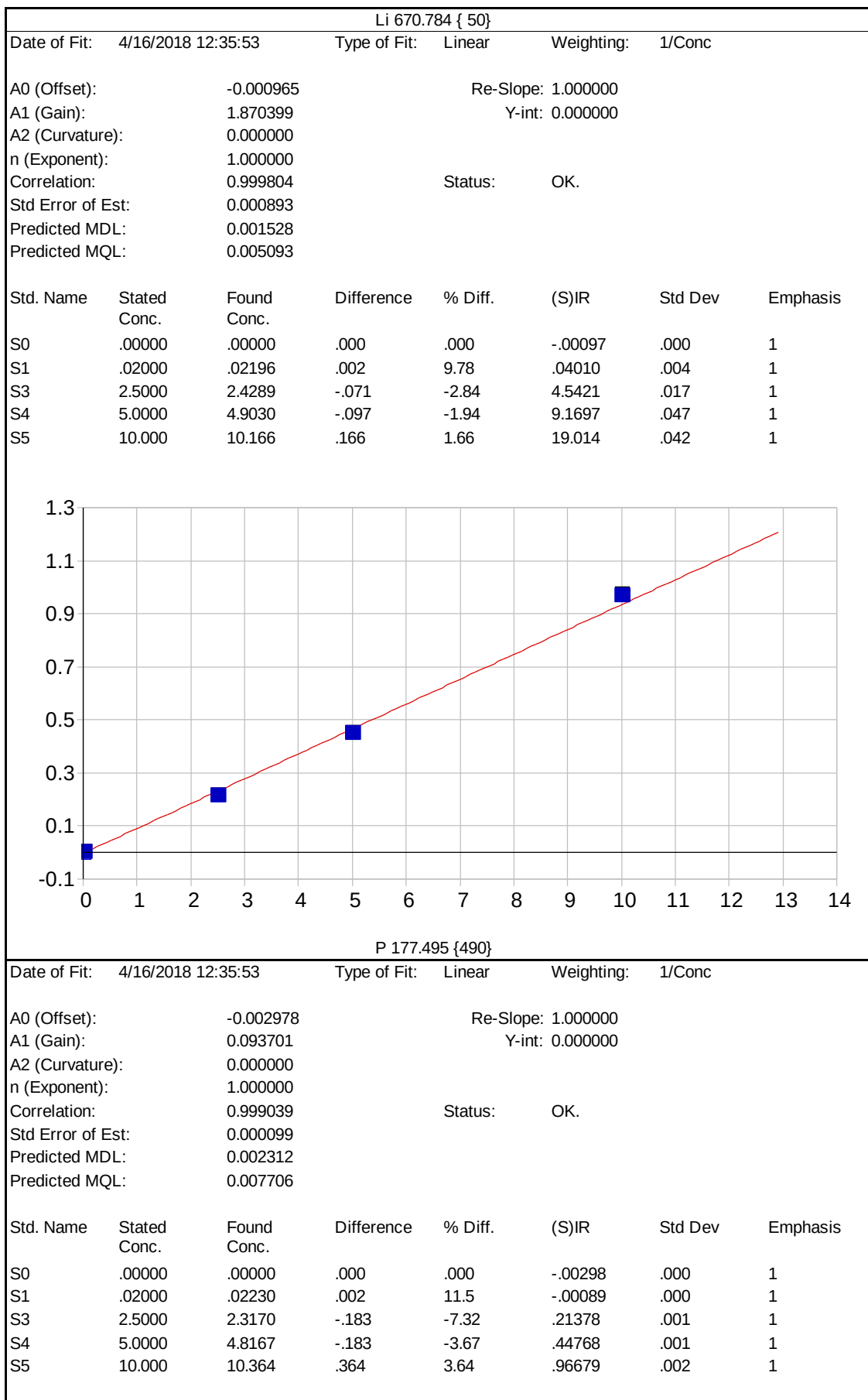
Ti 336.121 {100}

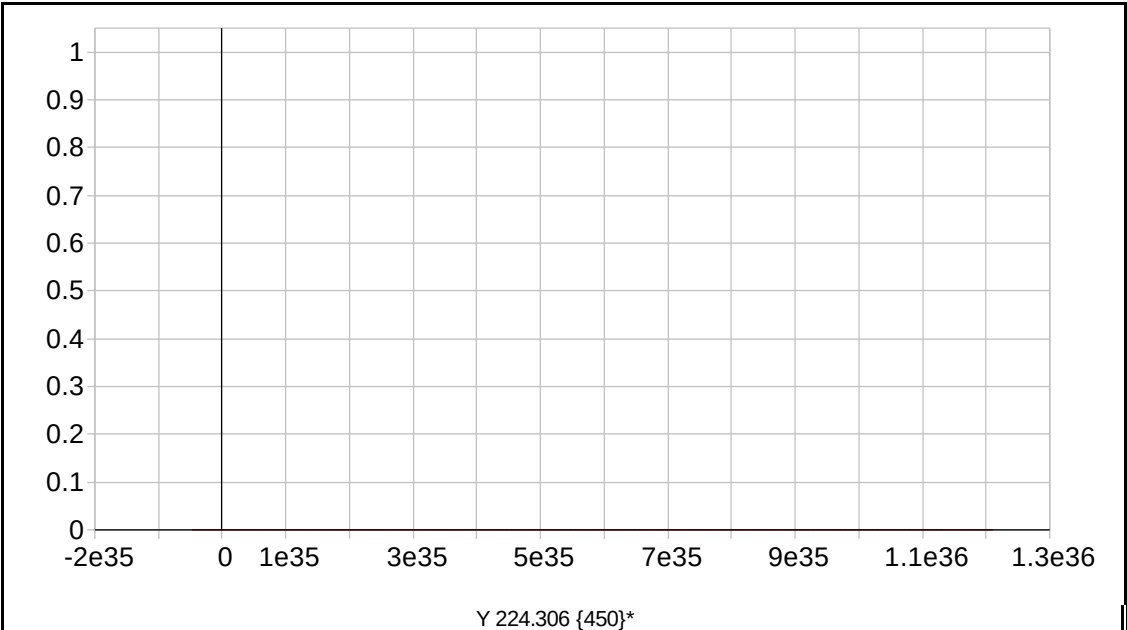
Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004488 Re-Slope: 1.000000
 A1 (Gain): 0.305551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.001960
 Predicted MQL: 0.006532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00449	.001	1
S1	.04000	.04285	.003	7.12	.01757	.001	1
S3	2.5000	2.4439	-.056	-2.24	.75113	.001	1
S4	5.0000	4.9136	-.086	-1.73	1.5057	.001	1
S5	10.000	10.140	.140	1.40	3.1023	.009	1



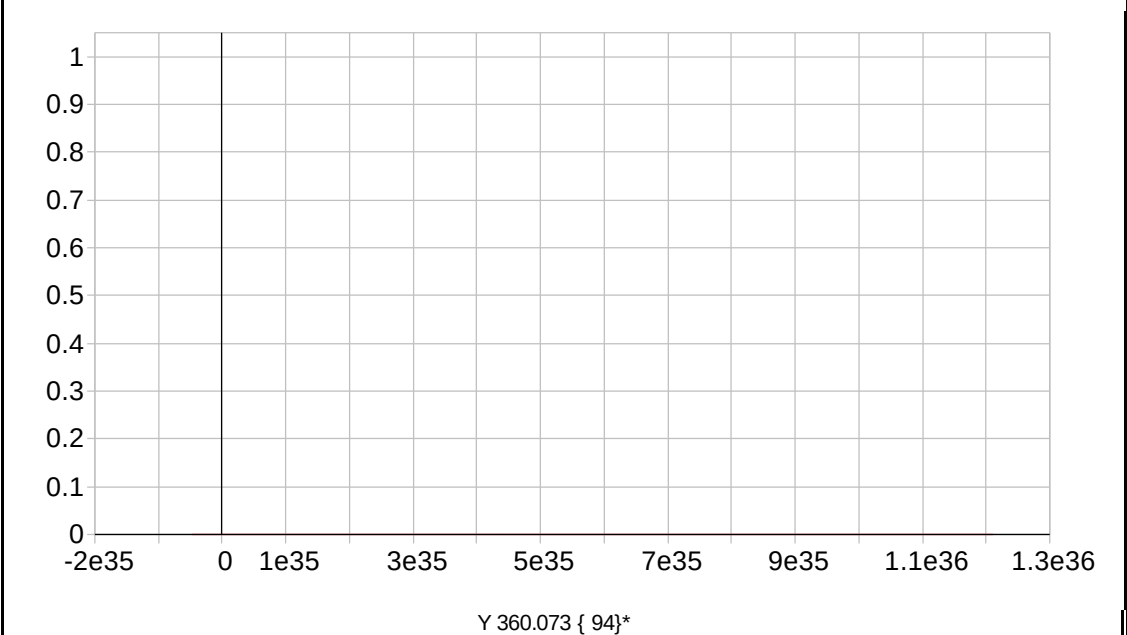




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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

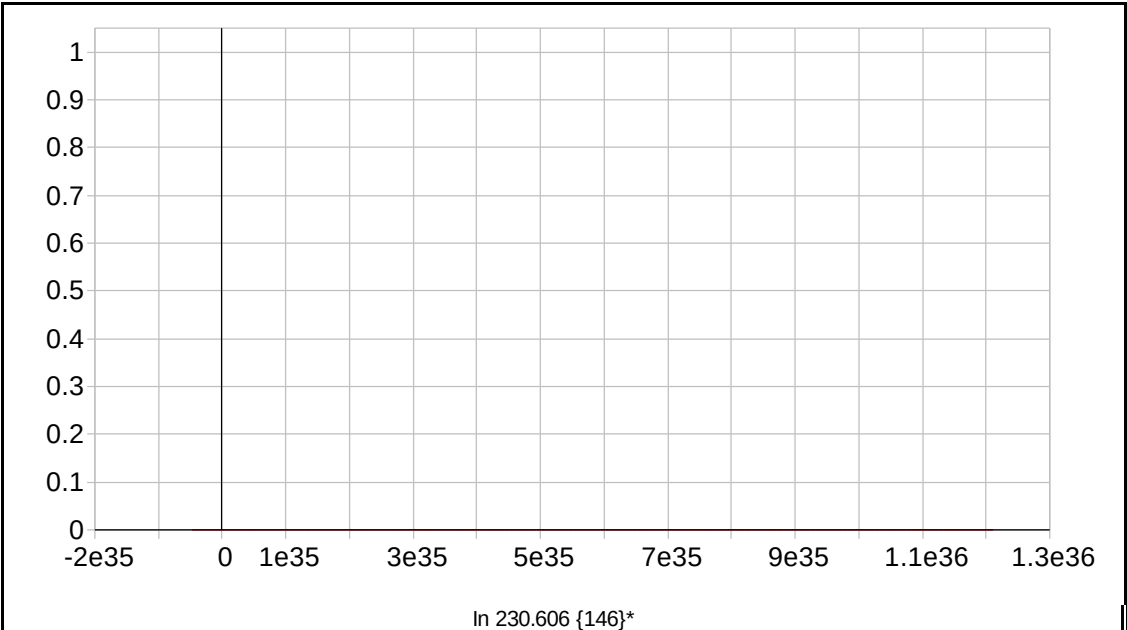
Status: Warning Zero Gain

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

Status: Warning Zero Gain

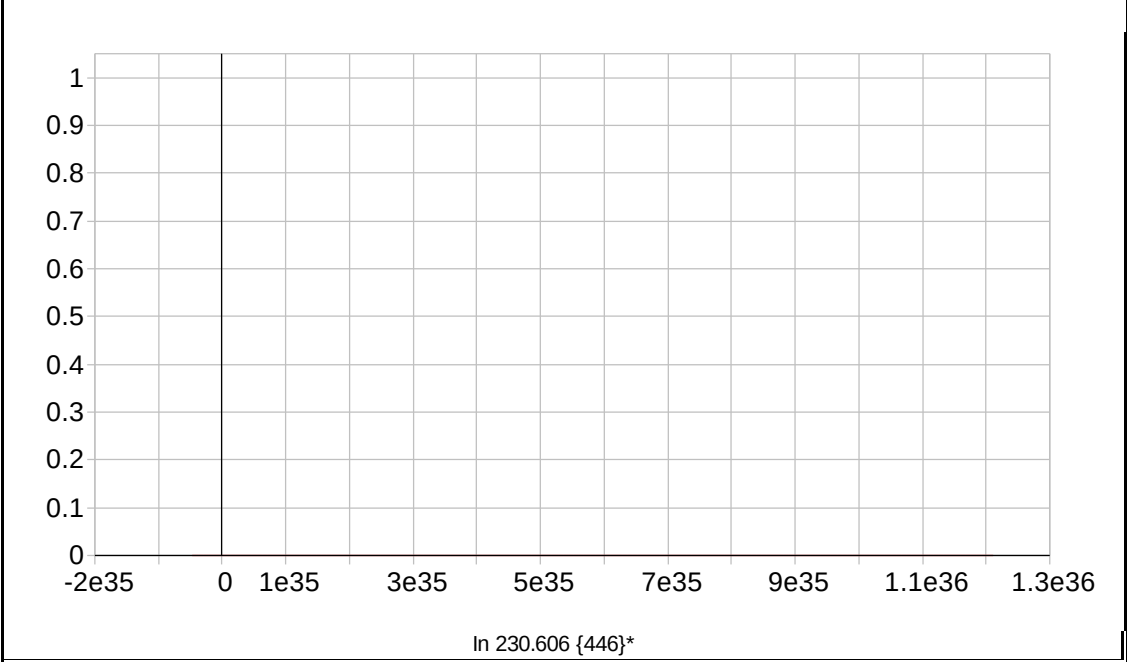
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

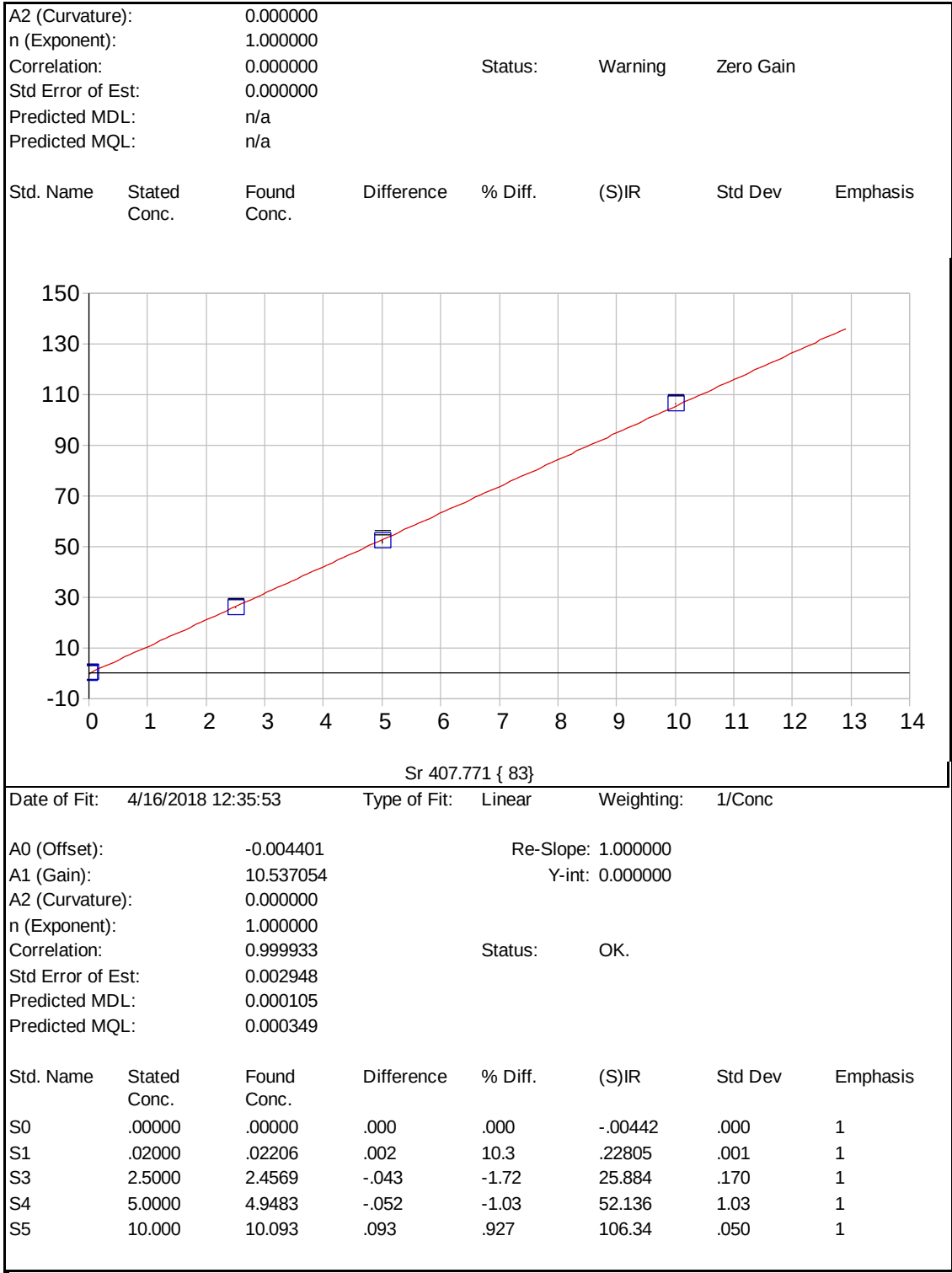
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

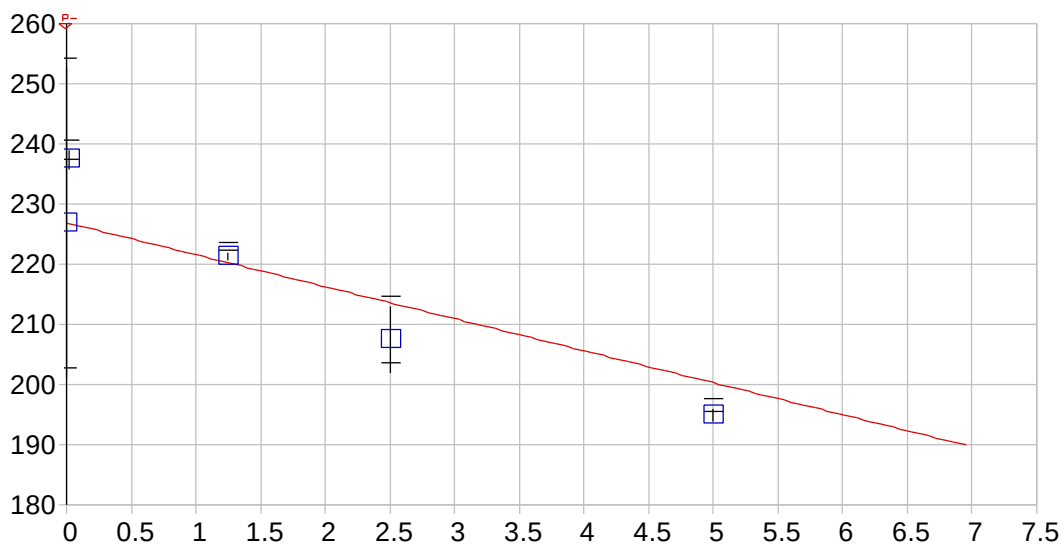
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



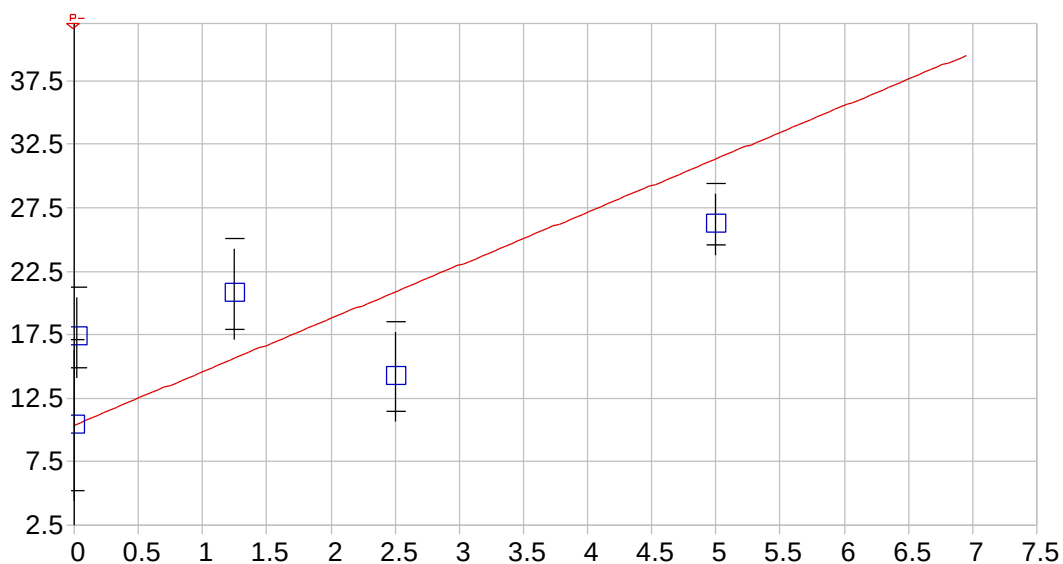


U 367.007 { 92}

Date of Fit: 4/16/2018 12:35:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 226.880064 Re-Slope: 1.000000
 A1 (Gain): -5.317089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.205681 Status: Warning Negative Gain
 Std Error of Est: 0.432316
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00198	.002	.000	226.87	25.7	1
S1	.02000	-1.9678	-1.99	-9940.	237.34	1.67	1
S3	1.2500	1.0697	-.180	-14.4	221.19	.651	1
S4	2.5000	3.6554	1.16	46.2	207.44	5.49	1
S5	5.0000	6.0127	1.01	20.3	194.91	1.01	1



U 385.958 { 87}							
Date of Fit:		4/16/2018 12:35:53		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		10.402632		Re-Slope: 1.000000			
A1 (Gain):		4.186091		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.248018		Status:	OK.		
Std Error of Est:		0.279414					
Predicted MDL:		2.595609					
Predicted MQL:		8.652030					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00162	-.002	.000	10.396	5.95	1
S1	.02000	1.6396	1.62	8100.	17.266	3.21	1
S3	1.2500	2.4628	1.21	97.0	20.712	3.56	1
S4	2.5000	.90017	-1.60	-64.0	14.171	3.51	1
S5	5.0000	3.7674	-1.23	-24.7	26.173	2.45	1

Sample Name: S0 Acquired: 4/16/2018 11:50:58 Type: Cal
Method: P4-ICP2(v2112) 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	.00005	.00009	.00043	.00023	.00035	.00000	.00081	.00003
Stddev	.00022	.00004	.00004	.00002	.00001	.00005	.00169	.00005
%RSD	413.85	40.784	9.6923	8.2276	1.6398	2938.7	209.53	166.72

#1	.00021	-.00006	-.00040	.00024	.00035	-.00004	.00039	.00000
#2	-.00010	-.00011	-.00046	.00022	.00035	.00004	-.00200	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00052	.00120	.00001	.00059	.00009	.02258	.00007	.00010
Stddev	.00032	.00022	.00000	.00007	.00053	.02493	.00005	.00020
%RSD	61.061	18.353	21.679	12.390	565.42	110.42	73.252	209.55

#1	-.00029	.00136	.00001	.00064	.00047	.00495	.00003	-.00024
#2	-.00074	.00105	.00001	.00054	-.00028	.04020	.00010	.00005

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	.00031	.00011	.00042	.00011	.05614	.01712	.00021	.00050
Stddev	.00004	.00002	.00154	.00011	.00323	.00004	.00002	.00011
%RSD	11.602	16.123	370.00	97.633	5.7451	.25075	11.186	21.868

#1	-.00028	-.00012	-.00150	-.00019	.05842	-.01715	.00023	.00058
#2	-.00033	-.00010	.00067	-.00003	.05386	-.01709	.00020	.00042

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	.00008	.00077	.00025	.00449	.00097	.00030	.00442	.226.87
Stddev	.00007	.00002	.00019	.00063	.00005	.0000	.00034	25.74
%RSD	92.057	3.0624	75.289	14.072	4.9366	.9261	7.6709	11.348

#1	.00012	.00079	.00038	.00404	-.00100	-.0030	-.00418	245.07
#2	.00003	.00076	.00012	.00493	-.00093	-.0030	-.00466	208.67

Sample Name: S0 Acquired: 4/16/2018 11:50:58 Type: Cal
Method: P4-ICP2(v2112) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	10.396
Stddev	5.946
%RSD	57.197

#1	6.1913
#2	14.600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.6	45885.	4426.5	38.861	2661.4
Stddev	2.2	2949.	19.2	1.270	9.1
%RSD	.09661	6.4273	.43318	1.8437	.34219

#1	2323.0	47970.	4412.9	67.964	2655.0
#2	2326.2	43799.	4440.0	69.759	2667.9

Sample Name: S1 Acquired: 4/16/2018 11:55:05 Type: Cal
Method: P4-ICP2(v2112) 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	.00169	.00515	.00215	.00168	.00636	.00121	.49465	.00360	.01880
Stddev	.00014	.00009	.00006	.00008	.00002	.00004	.00022	.00005	.00028
%RSD	8.4361	1.6575	2.8856	5.0139	.34240	3.0897	.04487	1.4351	1.5017

#1	.00179	.00509	.00211	.00174	.00635	.00118	.49449	.00357	.01860
#2	.00159	.00521	.00219	.00162	.00638	.00123	.49480	.00364	.01899

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	.00137	.02758	.01669	.16401	.01676	.02500	.00226	.00760	3.1008
Stddev	.00003	.00010	.00001	.00559	.00010	.00035	.00010	.00007	.0258
%RSD	2.5349	.36550	.03611	3.4093	.62500	1.4124	4.4801	.94367	.83333

#1	.00139	.02751	.01669	.16006	.01683	.02475	.00234	.00765	3.1190
#2	.00134	.02765	.01668	.16797	.01668	.02525	.00219	.00755	3.0825

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	.17919	.00526	.00119	.01306	.00685	.01757	.04010	.0009	.22805
Stddev	.00014	.00013	.00028	.00053	.00010	.00069	.00390	.0001	.00093
%RSD	.07711	2.4874	24.009	4.0312	1.4908	3.9020	9.7199	11.34	.40747

#1	.17929	.00535	.00139	.01343	.00677	.01709	.03735	-.0010	.22871
#2	.17909	.00516	.00098	.01269	.00692	.01806	.04286	-.0008	.22739

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.237.34	.17.266
Stddev	1.67	3.206
%RSD	.70270	18.570

#1	.238.52	.14.999
#2	.236.16	.19.534

Sample Name: S1 Acquired: 4/16/2018 11:55:05 Type: Cal
Method: P4-ICP2(v2112) 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	2331.9	48067.	4375.9	39.552	2676.2
Stddev	10.8	96.	14.7	.607	1.7
%RSD	.46228	.19999	.33544	.87340	.06241
#1	2324.3	47999.	4365.5	69.123	2675.0
#2	2339.6	48135.	4386.3	69.982	2677.3

Sample Name: S2 Acquired: 4/16/2018 11:59:18 Type: Cal
Method: P4-ICP2(v2112) 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	.16193	.02168	.66366	.22486
Stddev	.00076	.00032	.00097	.00001
%RSD	.47151	1.4908	.14573	.00541

#1	.16139	.02145	.66435	.22485
#2	.16247	.02191	.66298	.22487

Int. Std.	Y_ 3710
Units	Cts/S
Avg	1405.3
Stddev	17.9
%RSD	.40645

#1	4392.6
#2	4417.9

Sample Name: S3 Acquired: 4/16/2018 12:03:26 Type: Cal
Method: P4-ICP2(v2112) 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	.16423	.31227	.42394	.17735	.28842	.05015	.22.798	.06669	3.6243
Stddev	.00067	.00090	.00156	.00129	.00096	.00003	.068	.00024	.0074
%RSD	.40776	.28867	.36763	.72790	.33432	.06317	.29696	.35874	.20433

#1	.16470	.31291	.42504	.17826	.28911	.05017	22.846	.06686	3.6295
#2	.16375	.31164	.42284	.17643	.28774	.05013	22.750	.06652	3.6190

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	.83701	.06301	1.0570	.45458	3.9005	.93188	.11289	.74886	.12612
Stddev	.00174	.00014	.0017	.00211	.0601	.00128	.00068	.00242	.00061
%RSD	.20754	.22384	.16214	.46325	1.5403	.13706	.60546	.32311	.48011

#1	.83824	.06311	1.0582	.45607	3.9430	.93279	.11241	.75057	.12654
#2	.83578	.06291	1.0558	.45309	3.8580	.93098	.11337	.74715	.12569

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4647	.22692	38.541	1.2716	2.1063	.11901	.11091	.07409	.40344
Stddev	.0080	.00078	.320	.0027	.0074	.00089	.00090	.00080	.00194
%RSD	.23028	.34587	.36091	.20867	.35339	.74955	.81301	1.0821	.47986

#1	3.4703	.22747	88.767	1.2734	2.1116	.11964	.11155	.07466	.40481
#2	3.4591	.22636	88.315	1.2697	2.1011	.11837	.11028	.07352	.40207

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.75113	4.5421	.2138	25.884	221.19	20.712			
Stddev	.00063	.0165	.0006	.170	.65	3.563			
%RSD	.08432	.36387	.2826	.65697	.29451	17.202			

#1	.75068	4.5538	.2142	26.004	220.73	23.231			
#2	.75158	4.5304	.2134	25.764	221.65	18.193			

Sample Name: S3 Acquired: 4/16/2018 12:03:26 Type: Cal
Method: P4-ICP2(v2112) 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	2325.5	47508.	4444.0	37.914	2610.1
Stddev	12.7	120.	15.9	.314	12.3
%RSD	.54770	.25318	.35737	.46229	.47134
#1	2316.5	47423.	4432.8	67.692	2601.4
#2	2334.5	47593.	4455.2	68.136	2618.8

Sample Name: S4 Acquired: 4/16/2018 12:07:24 Type: Cal
Method: P4-ICP2(v2112) 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	.33366	.63920	.86741	.36009	.58763	.10344	15.677	.13558	7.4287
Stddev	.00117	.00014	.00024	.00051	.00011	.00050	.688	.00026	.0048
%RSD	.35137	.02163	.02747	.14056	.01888	.47902	1.5071	.19055	.06453

#1	.33449	.63911	.86757	.36045	.58755	.10309	46.163	.13576	7.4321
#2	.33283	.63930	.86724	.35973	.58771	.10379	45.190	.13540	7.4253

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	1.6916	.12710	2.1544	.91080	7.7078	1.8703	.22728	1.5295	.25415
Stddev	.0045	.00053	.0027	.00158	.2304	.0010	.00142	.0011	.00018
%RSD	.26464	.41794	.12319	.17352	2.9886	.05205	.62600	.06999	.07015

#1	1.6948	.12747	2.1562	.91192	7.8707	1.8710	.22829	1.5303	.25427
#2	1.6884	.12672	2.1525	.90968	7.5449	1.8696	.22628	1.5288	.25402

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	7.0072	.45820	173.33	2.5908	4.2571	.24363	.23034	.15181	.82592
Stddev	.0173	.00058	7.32	.0107	.0011	.00172	.00080	.00015	.00161
%RSD	.24746	.12626	4.2227	.41273	.02490	.70800	.34832	.09606	.19498

#1	7.0194	.45861	178.50	2.5984	4.2578	.24485	.23091	.15192	.82706
#2	6.9949	.45779	168.15	2.5832	4.2563	.24241	.22978	.15171	.82478

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5057	9.1697	.4477	52.136	207.44	14.171
Stddev	.0006	.0469	.0006	1.034	5.49	3.511
%RSD	.03742	.51117	.1388	1.9825	2.6458	24.775

#1	1.5061	9.2028	.4481	52.867	211.32	16.653
#2	1.5053	9.1365	.4472	51.405	203.56	11.688

Sample Name: S4 Acquired: 4/16/2018 12:07:24 Type: Cal
Method: P4-ICP2(v2112) 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	2300.8	47064.	4450.1	39.352	2534.4
Stddev	2.5	87.	54.2	2.883	.8
%RSD	.11075	.18523	1.2185	4.1566	.02960
#1	2302.6	47003.	4411.8	67.314	2535.0
#2	2299.0	47126.	4488.5	71.390	2533.9

Sample Name: S5 Acquired: 4/16/2018 12:11:32 Type: Cal
Method: P4-ICP2(v2112) 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	.69721	1.3311	1.8226	.74846	1.2288	.22042	.33.739	.28287	15.679
Stddev	.00186	.0001	.0003	.00128	.0047	.00015	.190	.00066	.022
%RSD	.26646	.00612	.01595	.17112	.37890	.06887	.20289	.23235	.14251

#1	.69852	1.3311	1.8228	.74936	1.2321	.22053	93.604	.28333	15.694
#2	.69590	1.3312	1.8224	.74755	1.2255	.22032	93.873	.28240	15.663

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	3.4798	.26302	4.5426	1.8747	16.012	3.8373	.47167	3.2058	.52938
Stddev	.0132	.00005	.0035	.0040	.787	.0015	.00139	.0055	.00043
%RSD	.38039	.02010	.07704	.21499	4.9166	.03913	.29555	.17227	.08076

#1	3.4705	.26298	4.5451	1.8776	15.455	3.8362	.47068	3.2097	.52968
#2	3.4892	.26306	4.5401	1.8719	16.568	3.8383	.47265	3.2019	.52908

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	14.623	.95129	358.29	5.3519	3.7603	.50287	.50056	.30979	1.7412
Stddev	.047	.00018	13.72	.0146	.0151	.00159	.00011	.00229	.0016
%RSD	.32354	.01846	3.8289	.27281	.17228	.31545	.02275	.73838	.09046

#1	14.589	.95142	348.59	5.3416	8.7710	.50175	.50064	.30818	1.7423
#2	14.656	.95117	367.99	5.3622	8.7496	.50399	.50048	.31141	1.7401

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3.1023	19.014	.9668	106.34	194.91	26.173			
Stddev	.0090	.042	.0024	.05	1.01	2.449			
%RSD	.28949	.22046	.2468	.04728	.51997	9.3585			

#1	3.0959	18.984	.9685	106.31	195.63	27.905			
#2	3.1086	19.043	.9651	106.38	194.19	24.441			

Sample Name: S5 Acquired: 4/16/2018 12:11:32 Type: Cal
Method: P4-ICP2(v2112) 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	2230.0	45383.	4384.3	66.898	2390.7
Stddev	4.0	62.	3.9	2.579	2.9
%RSD	.17729	.13687	.08999	3.8543	.12064
#1	2227.2	45339.	4387.1	68.722	2388.7
#2	2232.8	45427.	4381.5	65.075	2392.8

Sample Name: ICV01 Acquired: 4/16/2018 12:42:34 Type: Unk
Method: P4-ICP2(v2112) 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	1.0255	1.0784	1.0204	1.0513	1.0176	2.7581	.53360
Stddev	.0017	.0026	.0021	.0023	.0012	.0266	.00118
%RSD	.16446	.23678	.20136	.22118	.11418	.96590	.22083
#1	1.0267	1.0802	1.0219	1.0496	1.0168	2.7393	.53277
#2	1.0243	1.0766	1.0190	1.0529	1.0185	2.7770	.53443
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51037	.50801	10.524	.46958	.50947	.50469	5.1408
Stddev	.00278	.00062	.003	.00365	.00078	.00096	.1864
%RSD	.54556	.12157	.03235	.77658	.15285	.18980	3.6262
#1	.50840	.50844	10.522	.46700	.51002	.50401	5.2726
#2	.51234	.50757	10.527	.47216	.50892	.50537	5.0090
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52129	3.1507	.51194	.52300	10.446	.52483	1.0413
Stddev	.00003	.0699	.00254	.00265	.007	.00100	.0352
%RSD	.00518	1.1365	.49615	.50698	.06868	.19111	3.3838
#1	.52131	6.1013	.51374	.52488	10.441	.52412	1.0663
#2	.52127	6.2002	.51015	.52113	10.451	.52554	1.0164
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.371	2.6375	2.6388	F.00918	2.5027	2.5033	2.6437
Stddev	.031	.0085	.0210	.00792	.0004	.0029	.0008
%RSD	.29959	.32396	.79547	86.255	.01381	.11800	.03041
#1	10.393	2.6315	2.6239	.00358	2.5025	2.5054	2.6431
#2	10.349	2.6436	2.6536	.01478	2.5030	2.5012	2.6442

Sample Name: ICV01 Acquired: 4/16/2018 12:42:34 Type: Unk
 Method: P4-ICP2(v2112) 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	F .00048	F .0023	F .01280	F .75502	F 2.4826
Stddev	.00012	.0013	.00021	.90299	1.1661
%RSD	24.938	57.99	1.6059	119.60	46.973
#1	-.00040	-.0013	.01294	.11651	3.3071
#2	-.00057	-.0032	.01265	1.3935	1.6580
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.6	46417.	4506.8	70.046	2636.0
Stddev	2.1	117.	23.8	2.502	11.1
%RSD	.09251	.25168	.52746	3.5718	.42107
#1	2313.1	46499.	4490.0	68.277	2628.1
#2	2316.2	46334.	4523.6	71.815	2643.8

Sample Name: LLICV01 Acquired: 4/16/2018 12:49:44 Type: Unk
Method: P4-ICP2(v2112) 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	.02235	.03899	.01352	.02039	.04995	.11278	.10350
Stddev	.00118	.00076	.00214	.00226	.00085	.00643	.00043
%RSD	5.2911	1.9609	15.845	11.086	1.6971	5.7039	.41447

#1	.02318	.03845	.01503	.02199	.04935	.11733	.10319
#2	.02151	.03953	.01200	.01879	.05055	.10823	.10380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.00615	2.0835	.01014	.02960	.01939	.09056
Stddev	.00010	.00006	.0020	.00012	.00033	.00011	.00436
%RSD	1.6449	.89603	.09721	1.2026	1.1059	.56317	4.8156

#1	.00621	.00619	2.0820	.01006	.02937	.01946	.08748
#2	.00635	.00611	2.0849	.01023	.02983	.01931	.09365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02022	2.1099	.03909	.01108	2.1602	.04156	.04074
Stddev	.00011	.0097	.00024	.00054	.0136	.00084	.00102
%RSD	.53695	.46175	.60373	4.8971	.62811	2.0229	2.4968

#1	.02014	2.1168	.03925	.01146	2.1698	.04096	.04146
#2	.02029	2.1030	.03892	.01069	2.1506	.04215	.04002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0808	20276	10015	.02045	38675	.03694	.04153
Stddev	.0090	.00052	.00630	.00398	.00101	.00063	.00065
%RSD	.43276	.25865	6.2903	19.456	.26234	1.7023	1.5690

#1	2.0871	.20313	.09570	.02326	.38603	.03738	.04199
#2	2.0744	.20239	.10460	.01764	.38746	.03649	.04107

Sample Name: LLICV01 Acquired: 4/16/2018 12:49:44 Type: Unk
 Method: P4-ICP2(v2112) 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	.02219	.0223	.02218	F<00000	F1.4298
Stddev	.00023	.0025	.00025	1.3999	1.1948
%RSD	1.0184	10.99	1.1463	402.19	83.565
#1	.02235	.0240	.02236	-1.3380	.58492
#2	.02203	.0206	.02200	.64181	2.2746
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.5	47303.	4521.8	72.600	2720.0
Stddev	15.2	368.	19.5	2.282	17.1
%RSD	.64572	.77847	.43069	3.1433	.62749
#1	2338.8	47563.	4508.0	70.986	2708.0
#2	2360.2	47042.	4535.6	74.214	2732.1

Sample Name: ICB01 Acquired: 4/16/2018 12:53:56 Type: Unk
Method: P4-ICP2(v2112) 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	.00277	.00055	.00132	.00220	.00089	.00061	.00235
Stddev	.00064	.00200	.00073	.00181	.00303	.00537	.00009
%RSD	22.958	362.12	55.134	82.234	342.11	879.03	3.7393

#1	-.00232	-.00196	.00183	.00348	-.00126	-.00441	-.00241
#2	-.00322	.00086	.00080	.00092	.00303	.00319	-.00228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	.00106	.00036	.00014	.00018	.01447
Stddev	.00009	.00014	.00457	.00035	.00013	.00004	.00392
%RSD	245.72	201.29	429.32	98.683	91.918	24.626	27.124

#1	.00010	-.00003	.00217	.00061	-.00005	-.00015	-.01725
#2	-.00003	.00016	-.00429	.00011	-.00023	-.00021	-.01169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00454	.00001	.00032	.00123	.00024	.00022
Stddev	.00003	.02732	.00025	.00010	.00118	.00028	.00004
%RSD	67.621	601.80	3893.1	30.679	95.512	119.09	18.573

#1	-.00006	-.01478	-.00018	.00039	-.00206	-.00044	-.00025
#2	-.00002	.02386	.00017	.00025	-.00040	-.00004	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02272	.00010	.00442	.00170	.00439	.00030	.00046
Stddev	.02798	.00015	.00242	.00209	.01099	.00157	.00177
%RSD	123.17	147.86	54.726	122.99	250.11	518.71	383.76

#1	.00293	.00000	-.00271	.00318	-.01216	.00081	-.00079
#2	.04250	-.00021	-.00614	.00022	.00338	-.00141	.00171

Sample Name: ICB01 Acquired: 4/16/2018 12:53:56 Type: Unk
 Method: P4-ICP2(v2112) 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	.00016	.0023	.00002	F<.00000	F.88316
Stddev	.00112	.0030	.00003	.32261	1.8969
%RSD	710.46	128.7	157.88	24.405	214.79
#1	.00063	.0002	.00005	-1.0938	-.45816
#2	-.00095	.0044	.00000	-1.5500	2.2245
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.6	47316.	4533.3	70.941	2720.5
Stddev	7.5	218.	20.8	.521	12.0
%RSD	.31717	.46019	.45845	.73397	.44293
#1	2347.3	47162.	4548.0	71.309	2712.0
#2	2357.9	47470.	4518.7	70.573	2729.0

Sample Name: CRI01 Acquired: 4/16/2018 12:58:09 Type: Unk
Method: P4-ICP2(v2112) 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	.02094	.04142	.01476	.01711	.05039	.11031	.10247	.00651
Stddev	.00015	.00058	.00028	.00050	.00031	.00089	.00087	.00008
%RSD	.72624	1.4068	1.9050	2.9077	.60728	.80521	.85177	1.2816
#1	.02084	.04183	.01456	.01676	.05061	.10968	.10309	.00657
#2	.02105	.04101	.01496	.01746	.05018	.11093	.10186	.00645
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	2.0780	.01007	.02949	.01929	.10326	.02042	2.0845
Stddev	.00005	.0224	.00020	.00022	.00004	.01467	.00014	.0570
%RSD	.73913	1.0775	1.9405	.75616	.21717	14.209	.66537	2.7365
#1	.00625	2.0621	.00993	.02965	.01926	.11363	.02051	2.1248
#2	.00618	2.0938	.01021	.02933	.01931	.09288	.02032	2.0442
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03978	.01077	2.1510	.04202	.04095	2.0794	.20167	.10177
Stddev	.00006	.00012	.0019	.00024	.00092	.0481	.00032	.00330
%RSD	.16110	1.1022	.08899	.57000	2.2446	2.3138	.15728	3.2404
#1	.03982	.01069	2.1496	.04219	.04160	2.1134	.20189	.09944
#2	.03973	.01086	2.1523	.04185	.04030	2.0453	.20144	.10410
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02082	.39618	.03751	.04003	.02274	.0212	.02239	F .60822
Stddev	.00703	.00205	.00048	.00003	.00105	.0014	.00001	.71207
%RSD	33.743	.51796	1.2717	.08556	4.6065	6.553	.03454	117.07
#1	.02579	.39763	.03717	.04001	.02200	.0222	.02240	1.1117
#2	.01585	.39473	.03784	.04005	.02348	.0202	.02239	.10471

Sample Name: CRI01 Acquired: 4/16/2018 12:58:09 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.46903
Stddev	.22315
%RSD	47.576

#1	.62682
#2	.31124

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.2	46740.	4514.9	71.357	2698.3
Stddev	15.8	235.	2.8	1.880	15.8
%RSD	.67812	.50363	.06226	2.6350	.58690

#1	2326.0	46573.	4512.9	70.027	2687.1
#2	2348.4	46906.	4516.9	72.686	2709.5

Sample Name: ICSA01 Acquired: 4/16/2018 13:15:37 Type: Unk
Method: P4-ICP2(v2112) 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	.00453	.00341	.00004	.00136	.00062	296.64	.00304
Stddev	.00687	.00260	.00016	.00153	.00140	.70	.00014
%RSD	151.69	76.303	378.13	112.74	224.04	.23468	4.6996

#1	.00938	.00157	.00007	-.00028	-.00036	297.13	.00294
#2	-.00033	.00525	-.00016	-.00244	.00161	296.15	.00314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00134	248.03	.05992	.00053	.00404	39.779
Stddev	.00009	.00047	1.16	.00009	.00036	.00057	1.752
%RSD	14.132	34.977	.46941	.14278	67.801	14.212	1.7560

#1	.00071	-.00101	248.86	.05986	-.00078	.00445	98.540
#2	.00058	-.00167	247.21	.05998	-.00027	.00364	101.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01471	259.34	.01095	.00747	.02912	.00169	.00656
Stddev	.00004	1.16	.00013	.00011	.00974	.00021	.00004
%RSD	.29211	.44637	1.1804	1.4670	33.461	12.644	.65194

#1	.01474	260.16	.01104	.00754	.02223	.00184	-.00659
#2	.01468	258.52	.01085	.00739	.03601	.00154	-.00653

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03341	.00099	.04063	.00697	.02026	.00029	.00569
Stddev	.03370	.00087	.00871	.00139	.00704	.00131	.00135
%RSD	100.85	88.132	21.436	19.895	34.739	448.87	23.663

#1	.00958	.00037	.03447	.00795	.01528	-.00121	-.00474
#2	.05724	.00161	.04679	.00599	.02524	.00063	-.00664

Sample Name: IC5A01 Acquired: 4/16/2018 13:15:37 Type: Unk
Method: P4-ICP2(v2112) 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	.00410	.0075	.10920	F<00000	F 59.200
Stddev	.00072	.0014	.00008	1.2456	.302
%RSD	17.463	18.12	.07161	10.337	.51082
#1	.00359	.0065	.10925	-11.170	58.986
#2	.00460	.0084	.10914	-12.931	59.414
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.6	41897.	4418.3	54.597	2295.6
Stddev	11.0	291.	35.3	.946	9.1
%RSD	.51014	.69524	.79796	1.4647	.39536
#1	2154.8	41691.	4393.3	65.266	2289.2
#2	2170.4	42103.	4443.2	63.928	2302.0

Sample Name: ICSAB01 Acquired: 4/16/2018 13:24:53 Type: Unk
Method: P4-ICP2(v2112) 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	.10246	.10600	.04915	.05129	.61040	294.06	.52987
Stddev	.00118	.00181	.00061	.00425	.01461	.48	.00713
%RSD	1.1503	1.7061	1.2343	8.2886	2.3942	.16229	1.3450

#1	.10329	.10728	.04872	.05430	.62073	293.72	.53490
#2	.10162	.10472	.04958	.04828	.60006	294.39	.52483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56279	1.0071	245.03	.58485	.49142	.50799	37.421
Stddev	.00121	.0265	2.48	.00072	.01289	.01229	1.355
%RSD	.21457	2.6315	1.0101	.12244	2.6220	2.4191	1.3912

#1	.56194	1.0258	246.78	.58435	.50053	.51668	96.463
#2	.56365	.98833	243.28	.58536	.48231	.49930	98.379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55052	255.84	.99205	.22369	.02816	.52984	1.0307
Stddev	.00223	1.59	.02613	.00071	.00155	.00124	.0142
%RSD	.40592	.62110	2.6341	.31863	5.5114	.23310	1.3750

#1	.54894	256.97	1.0105	.22318	.02926	.52897	1.0207
#2	.55210	254.72	.97358	.22419	.02706	.53071	1.0407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01391	.00085	.04065	.00467	.00592	.00044	.00618
Stddev	.01551	.00010	.00003	.00396	.00270	.00071	.00063
%RSD	111.52	12.039	.06339	84.755	45.647	161.27	10.130

#1	.02488	.00078	.04067	.00748	-.00401	.00094	-.00663
#2	.00294	.00092	.04063	.00187	-.00783	-.00006	-.00574

Sample Name: ICSAB01 Acquired: 4/16/2018 13:24:53 Type: Unk
Method: P4-ICP2(v2112) 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	.00585	F.0036	.10852	F<.00000	F.32.375
Stddev	.00136	.0031	.00113	1.3344	.638
%RSD	23.306	87.55	1.0420	11.518	1.0233
#1	.00488	.0014	.10932	-12.528	62.826
#2	.00681	.0058	.10772	-10.641	61.924
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.3	41742.	4412.9	34.995	2337.2
Stddev	50.0	88.	45.9	1.096	52.6
%RSD	2.2698	.21044	1.0395	1.6857	2.2512
#1	2166.9	41804.	4380.5	65.770	2300.0
#2	2237.6	41680.	4445.4	64.220	2374.4

Sample Name: CCV01 Acquired: 4/16/2018 13:29:00 Type: Unk
Method: P4-ICP2(v2112) 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	4.8410	5.0075	4.9012	5.0632	4.9825	10.930	10.673	.25779
Stddev	.0001	.0056	.0095	.0050	.0063	.167	.889	.00015
%RSD	.00269	.11154	.19489	.09934	.12663	1.5268	8.3316	.05930
#1	4.8409	5.0036	4.8945	5.0597	4.9780	10.812	10.044	.25790
#2	4.8411	5.0115	4.9080	5.0668	4.9870	11.048	11.302	.25769
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4892	26.714	1.0345	2.4300	1.2751	5.0900	2.5966	26.104
Stddev	.0035	2.407	.0019	.0002	.0010	.4677	.0045	2.505
%RSD	.14175	9.0122	.18186	.00936	.08265	9.1888	.17190	9.5951
#1	2.4867	25.012	1.0358	2.4298	1.2744	4.7593	2.5998	24.332
#2	2.4917	28.417	1.0332	2.4301	1.2759	5.4207	2.5934	27.875
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4507	1.2409	26.603	2.5603	2.6036	26.057	4.9187	5.4055
Stddev	.0020	.0002	2.288	.0014	.2065	2.257	.0012	.4428
%RSD	.08319	.01469	8.6006	.05270	7.9312	8.6613	.02330	8.1911
#1	2.4521	1.2410	24.985	2.5613	2.4576	24.461	4.9179	5.0924
#2	2.4492	1.2407	28.221	2.5594	2.7497	27.653	4.9195	5.7186
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8502	5.2458	4.7931	5.3021	5.4533	4.969	5.5891	4.8744
Stddev	.0173	.4805	.0020	.4823	.4695	.007	.5504	1.1964
%RSD	.35600	9.1593	.04091	9.0964	8.6102	.1404	9.8483	24.545
#1	4.8380	4.9061	4.7917	4.9611	5.1213	4.965	5.1998	5.7204
#2	4.8624	5.5856	4.7944	5.6432	5.7854	4.974	5.9783	4.0284

Sample Name: CCV01 Acquired: 4/16/2018 13:29:00 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4535
Stddev	.5809
%RSD	16.820

#1	3.0427
#2	3.8643

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.2	44817.	4272.7	36.136	2553.3
Stddev	.2	110.	331.8	5.219	.2
%RSD	.00696	.24514	7.7660	7.8909	.00768

#1	2309.0	44895.	4507.3	69.826	2553.1
#2	2309.3	44739.	4038.0	62.446	2553.4

Sample Name: LLCCV01 Acquired: 4/16/2018 13:33:27 Type: Unk
Method: P4-ICP2(v2112) 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	.02220	.04181	.01424	.02140	.05016	.10721	.10666
Stddev	.00023	.00073	.00047	.00099	.00276	.00655	.00504
%RSD	1.0347	1.7577	3.2996	4.6451	5.5087	6.1102	4.7281

#1	.02236	.04129	.01457	.02069	.05211	.10258	.10310
#2	.02204	.04233	.01391	.02210	.04820	.11184	.11023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00615	2.1495	.01093	.02903	.01896	.09263
Stddev	.00016	.00004	.1036	.00092	.00033	.00005	.01864
%RSD	2.3541	.63159	4.8211	8.4224	1.1388	.24666	20.121

#1	.00672	.00617	2.0763	.01158	.02880	.01899	.07945
#2	.00650	.00612	2.2228	.01028	.02927	.01893	.10581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02077	2.1144	.03922	.01060	2.2161	.04219	.04187
Stddev	.00045	.0866	.00060	.00046	.1315	.00057	.00168
%RSD	2.1757	4.0953	1.5348	4.3050	5.9328	1.3393	4.0147

#1	.02109	2.0531	.03880	.01092	2.1231	.04259	.04068
#2	.02045	2.1756	.03965	.01027	2.3091	.04179	.04306

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1545	.19952	.10731	.02096	.40009	.03619	.04128
Stddev	.0955	.00172	.00505	.00386	.04815	.00006	.00251
%RSD	4.4306	.85969	4.7071	18.426	12.034	.16423	6.0714

#1	2.0870	.20074	.10374	.02369	.36605	.03623	.03951
#2	2.2220	.19831	.11088	.01823	.43414	.03615	.04306

Sample Name: LLCCV01 Acquired: 4/16/2018 13:33:27 Type: Unk
 Method: P4-ICP2(v2112) 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	.02486	.0208	.02304	F<00000	F<00000
Stddev	.00079	.0007	.00100	.35130	.55557
%RSD	3.1932	3.229	4.3473	23.314	24.463
#1	.02430	.0203	.02233	-1.2584	-2.6639
#2	.02543	.0212	.02375	-1.7552	-1.8782
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.2	46214.	4412.7	71.182	2777.1
Stddev	13.3	1088.	194.2	2.147	5.7
%RSD	.55241	2.3548	4.4012	3.0163	.20693
#1	2397.8	45444.	4550.0	72.700	2773.0
#2	2416.6	46983.	4275.4	69.664	2781.1

Sample Name: CCB01 Acquired: 4/16/2018 13:37:34 Type: Unk
 Method: P4-ICP2(v2112) 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	.00066	.00187	.00139	.00075	.00093	.00854	.00303
Stddev	.00101	.00112	.00100	.00001	.00013	.00167	.00061
%RSD	152.62	59.694	71.357	2.0066	13.741	19.544	20.061

#1	-.00005	-.00108	.00069	-.00074	-.00084	.00736	-.00346
#2	.00137	-.00266	.00210	-.00076	-.00102	.00972	-.00260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	.00494	.00030	.00002	.00052	.01851
Stddev	.00009	.00005	.00594	.00025	.00011	.00004	.00546
%RSD	171.23	510.98	120.25	82.882	670.41	8.2106	29.485

#1	.00011	.00005	-.00914	.00012	.00006	-.00055	-.01465
#2	-.00001	-.00003	-.00074	.00047	-.00010	-.00049	-.02237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02371	.00010	.00044	.00390	.00005	.00013
Stddev	.00003	.01129	.00001	.00027	.00600	.00001	.00005
%RSD	47.257	47.607	13.770	61.343	153.73	16.477	37.121

#1	.00009	.03169	-.00011	.00025	-.00815	-.00004	-.00017
#2	.00005	.01573	-.00009	.00063	.00034	-.00005	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00007	.00768	.00207	.00750	.00001	.00101
Stddev	.02784	.00028	.00456	.00292	.00104	.00083	.00024
%RSD	5544.6	417.89	59.410	141.32	13.821	11241.	23.996

#1	.01919	-.00026	-.00445	.00000	.00677	-.00060	.00084
#2	-.02019	.00013	-.01091	.00413	.00824	.00058	.00118

Sample Name: CCB01 Acquired: 4/16/2018 13:37:34 Type: Unk
 Method: P4-ICP2(v2112) 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	.00093	.0011	.00002	F<.00000	F<.5285
Stddev	.00030	.0010	.00002	.33602	1.0538
%RSD	32.351	93.41	115.11	23.486	41.678

#1	.00072	.0018	-.00003	-1.6683	3.2737
#2	.00115	.0004	.00000	-1.1931	1.7833

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.8	46817.	4532.6	72.325	2777.5
Stddev	4.6	12.	5.0	1.925	5.0
%RSD	.19305	.02473	.11141	2.6620	.17949

#1	2404.5	46809.	4536.1	70.964	2774.0
#2	2411.1	46825.	4529.0	73.686	2781.0

Sample Name: J2162-01 Acquired: 4/16/2018 13:41:48 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12487	.00390	2.3122	.00667	.00614	112.85	.78894
Stddev	.00061	.00079	.0029	.00318	.00163	.53	.00212
%RSD	.49238	20.273	.12655	47.701	26.552	.47102	.26827

#1	.12443	.00334	2.3102	-.00442	.00498	113.23	.79044
#2	.12530	.00446	2.3143	-.00892	.00729	112.48	.78745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	.00200	31.220	.62271	.09675	.46672	.239.82
Stddev	.00014	.00062	.026	.00368	.00001	.00250	2.43
%RSD	1.8691	30.945	.04190	.59017	.00587	.53551	1.0128

#1	.00727	.00244	61.238	.62531	.09675	.46496	238.10
#2	.00746	.00157	61.202	.62011	.09675	.46849	241.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2718	35.657	.20754	.02124	10.183	.31767	1.6537
Stddev	.0145	.225	.00061	.00012	.020	.00014	.0221
%RSD	.27511	.63037	.29410	.55951	.19312	.04319	1.3347

#1	5.2820	35.498	.20797	.02116	10.197	.31757	1.6381
#2	5.2615	35.816	.20710	.02132	10.169	.31776	1.6693

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6203	.00464	.15217	4.4475	5.9882	.04321	2.0471
Stddev	.0167	.00005	.00537	.0107	.1471	.00321	.0143
%RSD	.25159	1.1017	3.5264	.24039	2.4561	7.4230	.69733

#1	6.6321	.00460	.14837	4.4400	6.0922	.04095	2.0371
#2	6.6086	.00467	.15596	4.4551	5.8842	.04548	2.0572

Sample Name: J2162-01 Acquired: 4/16/2018 13:41:48 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11586	11.84	.30914	F<00000	F.214.76
Stddev	.00056	.02	.00118	.18180	3.32
%RSD	.47985	.1919	.38324	.21760	1.5475

#1	.11547	11.82	.30997	-83.676	217.11
#2	.11626	11.85	.30830	-83.419	212.41

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.0	55627.	5819.9	72.041	2518.2
Stddev	2.3	167.	8.3	.732	1.5
%RSD	.08298	.30083	.14238	1.0155	.05790

#1	2828.3	55508.	5814.0	72.558	2517.2
#2	2831.6	55745.	5825.7	71.523	2519.3

Sample Name: J2162-01DUP Acquired: 4/16/2018 13:45:56 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12530	.00332	2.3189	.00868	.00614	113.49	.78832
Stddev	.00403	.00140	.0001	.00227	.00044	.08	.00425
%RSD	3.2172	42.231	.00487	26.096	7.1855	.06987	.53941

#1	.12815	.00432	2.3189	-.00708	.00583	113.54	.79133
#2	.12245	.00233	2.3188	-.01029	.00645	113.43	.78532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00757	.00246	30.917	.63220	.09758	.45981	243.59
Stddev	.00007	.00062	.398	.00055	.00042	.00090	5.56
%RSD	.94460	25.001	.65293	.08685	.43028	.19636	2.2826

#1	.00752	.00203	61.198	.63181	.09788	.45918	247.52
#2	.00762	.00290	60.636	.63259	.09729	.46045	239.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3443	35.328	20961	.02213	10.173	.31846	1.6704
Stddev	.0005	.037	.00043	.00017	.016	.00110	.0390
%RSD	.01007	.10448	.20337	.76688	.16146	.34579	2.3325

#1	5.3447	35.355	.20931	.02225	10.185	.31769	1.6980
#2	5.3439	35.302	.20992	.02201	10.162	.31924	1.6429

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6602	.00485	15372	4.4790	5.7492	.04602	2.0374
Stddev	.0630	.00020	.00422	.0074	.0037	.00080	.0024
%RSD	.94636	4.2230	2.7461	.16500	.06438	1.7312	.11706

#1	6.7048	.00499	.15074	4.4842	5.7518	.04546	2.0390
#2	6.6157	.00470	.15671	4.4738	5.7466	.04659	2.0357

Sample Name: J2162-01DUP Acquired: 4/16/2018 13:45:56 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11485	11.90	.30628	F<00000	F.222.64
Stddev	.00016	.01	.00282	.20435	.12
%RSD	.13594	.0928	.92011	.23680	.05559
#1	.11496	11.91	.30827	-86.150	222.55
#2	.11473	11.89	.30429	-86.439	222.73
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.5	55090.	5823.3	71.057	2491.5
Stddev	9.2	107.	60.7	1.780	7.2
%RSD	.32953	.19491	1.0427	2.5044	.28975
#1	2799.0	55014.	5780.4	69.799	2486.4
#2	2812.1	55166.	5866.2	72.316	2496.6

Sample Name: J2162-01LX5 Acquired: 4/16/2018 13:50:04 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02864	.00130	.45561	.00553	.00056	25.312	.17923
Stddev	.00181	.00125	.00039	.00007	.00106	.030	.00157
%RSD	6.3098	96.591	.08586	1.2467	188.97	.11937	.87367

#1	.02992	.00041	.45533	-.00548	-.00019	25.333	.17812
#2	.02736	.00219	.45589	-.00557	.00131	25.291	.18033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00017	14.409	.15212	.01839	.10572	46.825
Stddev	.00016	.00011	.005	.00066	.00002	.00098	1.148
%RSD	10.376	66.457	.03419	.43139	.08425	.92318	2.4514

#1	.00143	.00025	14.406	.15259	.01838	.10641	46.014
#2	.00166	.00009	14.413	.15166	.01840	.10503	47.637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3475	3.2671	.04080	.00422	2.3774	.07364	.33529
Stddev	.0028	.0404	.00004	.00022	.0028	.00040	.00846
%RSD	.21072	.48912	.10464	5.1956	.11915	.53938	2.5247

#1	1.3495	8.2957	.04083	.00437	2.3794	.07392	.32930
#2	1.3455	8.2385	.04077	.00406	2.3754	.07335	.34128

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5189	.00073	.01969	.81396	.33197	.00749	.45306
Stddev	.0009	.00011	.00677	.00021	.02523	.00083	.00124
%RSD	.05635	15.642	34.353	.02594	7.6010	11.144	.27440

#1	1.5195	.00065	.02448	.81381	.34981	.00808	.45218
#2	1.5183	.00081	.01491	.81411	.31413	.00690	.45394

Sample Name: J2162-01LX5 Acquired: 4/16/2018 13:50:04 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12871 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02711	2.273	.07125	F<00000	33.286
Stddev	.00040	.001	.00035	.87411	.646
%RSD	1.4625	.0213	.48758	5.3615	1.9422
#1	.02683	2.273	.07149	-16.922	32.829
#2	.02739	2.272	.07100	-15.685	33.743
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.8	47936.	4897.7	74.008	2704.5
Stddev	13.6	108.	13.9	1.454	6.7
%RSD	.54649	.22631	.28434	1.9644	.24725
#1	2483.2	47860.	4887.9	75.036	2699.7
#2	2502.5	48013.	4907.6	72.980	2709.2

Sample Name: J2162-03 Acquired: 4/16/2018 13:58:12 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05428	.00700	1.9721	.01448	.00570	187.13	1.3313
Stddev	.00120	.00151	.0081	.00370	.00037	1.27	.0033
%RSD	2.2020	21.650	.40998	25.581	6.4353	.67905	.24991

#1	.05343	.00807	1.9664	-.01710	.00596	186.23	1.3290
#2	.05512	.00593	1.9778	-.01186	.00544	188.03	1.3337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00889	.00131	34.682	.18998	.11269	.50171	302.36
Stddev	.00029	.00013	.343	.00143	.00106	.00081	3.55
%RSD	3.2809	9.8061	.40511	.75375	.94202	.16048	1.1754

#1	.00869	-.00122	84.440	.18896	.11194	.50114	299.85
#2	.00910	-.00140	84.925	.19099	.11344	.50228	304.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8868	30.920	.22247	.02591	16.131	.42024	1.4556
Stddev	.0008	.128	.00068	.00011	.061	.00071	.0137
%RSD	.01219	.41531	.30519	.43017	.37572	.16791	.93796

#1	6.8874	30.829	.22199	.02583	16.088	.41974	1.4460
#2	6.8862	31.011	.22295	.02599	16.174	.42074	1.4653

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1906	.00151	.16510	3.1327	1.4914	.05176	2.0198
Stddev	.0068	.00069	.00858	.0245	.0218	.00038	.0126
%RSD	.08260	45.796	5.1981	.78077	1.4619	.74102	.62377

#1	8.1858	.00199	.15903	3.1154	1.4760	.05149	2.0109
#2	8.1954	.00102	.17117	3.1500	1.5068	.05204	2.0287

Sample Name: J2162-03 Acquired: 4/16/2018 13:58:12 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13319	7.901	.61562	F<00000	F.290.56
Stddev	.00202	.063	.00166	2.3157	1.06
%RSD	1.5145	.7985	.26898	2.2022	.36572

#1	.13177	7.856	.61445	-103.51	291.31
#2	.13462	7.946	.61679	-106.79	289.81

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.3	52049.	5601.8	59.457	2440.4
Stddev	8.7	135.	4.3	.655	15.3
%RSD	.32632	.25968	.07726	.94252	.62726

#1	2681.5	52144.	5598.7	69.920	2451.2
#2	2669.2	51953.	5604.8	68.994	2429.6

Sample Name: J2162-05 Acquired: 4/16/2018 14:02:22 Type: Unk
 Method: P4-ICP2(v2112) 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	.03058	.00578	.50693	.01212	.00395	160.78	.46554
Stddev	.00090	.00050	.00257	.00154	.00029	.39	.00209
%RSD	2.9487	8.6645	.50607	12.689	7.2845	.24400	.44876

#1	.03122	.00543	.50875	-.01321	.00375	160.50	.46406
#2	.02995	.00614	.50512	-.01104	.00416	161.05	.46702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	.00356	70.805	.14191	.10095	.18681	.255.42
Stddev	.00002	.00017	.349	.00212	.00021	.00048	2.28
%RSD	.34829	4.6677	.49349	1.4943	.20577	.25489	.89286

#1	.00702	-.00367	70.558	.14341	.10110	.18714	257.03
#2	.00698	-.00344	71.052	.14041	.10080	.18647	253.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3387	28.617	.19913	.02112	14.114	.39394	.46376
Stddev	.0090	.031	.00040	.00040	.052	.00099	.00461
%RSD	.38550	.10830	.20307	1.8982	.37076	.25227	.99367

#1	2.3451	28.639	.19942	.02140	14.077	.39464	.46702
#2	2.3323	28.595	.19885	.02084	14.151	.39324	.46050

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1098	.00247	.15423	5.8509	4.8974	.02810	2.4832
Stddev	.0616	.00010	.00289	.0107	.0141	.00143	.0014
%RSD	.75948	3.9000	1.8768	.18369	.28733	5.0789	.05454

#1	8.0662	.00240	.15628	5.8433	4.8874	.02911	2.4842
#2	8.1533	.00253	.15218	5.8585	4.9073	.02710	2.4823

Sample Name: J2162-05 Acquired: 4/16/2018 14:02:22 Type: Unk
Method: P4-ICP2(v2112) 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	.11450	3.626	.32672	F<00000	F.232.36
Stddev	.00063	.006	.00287	.84761	.01
%RSD	.55004	.0683	.87936	.93297	.00559
#1	.11406	8.631	.32469	-90.251	232.37
#2	.11495	8.622	.32875	-91.450	232.35
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.3	54360.	5944.4	59.518	2464.1
Stddev	8.8	181.	12.8	.780	6.2
%RSD	.31325	.33275	.21596	1.1221	.25329
#1	2815.0	54232.	5953.5	68.966	2459.7
#2	2827.5	54488.	5935.3	70.069	2468.5

Sample Name: J2163-01 Acquired: 4/16/2018 14:06:24 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04521	.00680	.44304	.02793	.01099	195.08	1.2484
Stddev	.00111	.00077	.00212	.00163	.00162	.99	.0016
%RSD	2.4614	11.373	.47753	5.8381	14.783	.50855	.12841

#1	.04600	.00735	.44154	-.02908	.00984	195.78	1.2473
#2	.04442	.00626	.44453	-.02678	.01214	194.37	1.2495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01064	.00109	40.363	.22147	.17161	.35969	355.00
Stddev	.00005	.00009	.011	.00134	.00050	.00237	1.89
%RSD	.48279	8.5897	.02609	.60313	.29394	.65753	.53208

#1	.01060	-.00102	40.371	.22241	.17196	.36136	356.34
#2	.01068	-.00115	40.356	.22052	.17125	.35802	353.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8955	56.047	.28948	.02975	13.761	.51730	.71096
Stddev	.0912	.208	.00191	.00014	.010	.00603	.00991
%RSD	1.0249	.37099	.65838	.46196	.06988	1.1662	1.3934

#1	8.9600	56.194	.29083	.02985	13.754	.52156	.71796
#2	8.8311	55.900	.28814	.02965	13.768	.51303	.70395

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.165	.00398	.23869	3.7317	1.5523	.01393	4.0325
Stddev	.037	.00006	.00287	.0105	.0340	.00034	.0211
%RSD	.30791	1.5632	1.2038	.28097	2.1890	2.4275	.52420

#1	12.139	.00394	.24072	3.7243	1.5283	.01369	4.0176
#2	12.192	.00402	.23666	3.7392	1.5763	.01417	4.0474

Sample Name: J2163-01 Acquired: 4/16/2018 14:06:24 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30955	5.448	.18318	F<00000	F 397.04
Stddev	.00008	.010	.00005	.98317	.26
%RSD	.02538	.1618	.02658	.75961	.06626

#1	.30960	6.456	.18321	-128.74	396.85
#2	.30949	6.441	.18314	-130.13	397.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.2	49577.	5355.3	71.694	2439.5
Stddev	4.0	585.	41.9	.911	.1
%RSD	.15632	1.1793	.78262	1.2712	.00256

#1	2576.4	49164.	5325.7	71.050	2439.5
#2	2582.1	49991.	5384.9	72.339	2439.4

Sample Name: J2162-01MS Acquired: 4/16/2018 14:13:18 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80213	2.1348	3.2969	1.7943	.70706	117.42	.97042
Stddev	.00095	.0088	.0023	.0081	.00197	.26	.00204
%RSD	.11841	.40995	.06872	.45392	.27856	.21985	.21041

#1	.80280	2.1286	3.2985	1.7885	.70567	117.24	.96897
#2	.80146	2.1410	3.2953	1.8000	.70845	117.60	.97186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19683	.21838	31.515	1.0207	.30691	.72185	246.12
Stddev	.00037	.00154	.176	.0017	.00057	.00063	6.43
%RSD	.18676	.70545	.28661	.16961	.18571	.08703	2.6117

#1	.19709	.21729	61.391	1.0194	.30651	.72140	250.66
#2	.19657	.21946	61.640	1.0219	.30732	.72229	241.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4929	36.959	.74701	.08661	12.838	.59557	1.8695
Stddev	.0011	.149	.00024	.00064	.003	.00043	.0536
%RSD	.02051	.40447	.03233	.73672	.02237	.07242	2.8653

#1	5.4921	36.853	.74718	.08706	12.840	.59587	1.9074
#2	5.4937	37.064	.74684	.08616	12.836	.59526	1.8316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.176	.34428	.41215	4.3025	3.8473	.73385	2.2709
Stddev	.007	.00180	.01501	.0060	.0367	.00278	.0055
%RSD	.04410	.52173	3.6416	.13970	.41457	.37950	.24178

#1	15.171	.34301	.42276	4.3068	8.8214	.73582	2.2670
#2	15.181	.34555	.40153	4.2983	8.8733	.73188	2.2747

Sample Name: J2162-01MS Acquired: 4/16/2018 14:13:18 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30479	17.91	.48634	F<00000	F.225.08
Stddev	.00148	.01	.00015	2.1910	.89
%RSD	.48409	.0765	.03060	2.5457	.39321
#1	.30374	17.92	.48644	-84.516	224.46
#2	.30583	17.90	.48623	-87.615	225.71
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.2	53641.	5737.5	59.432	2478.2
Stddev	8.0	141.	27.7	2.127	7.6
%RSD	.28868	.26348	.48323	3.0636	.30627
#1	2772.5	53541.	5717.8	67.928	2472.8
#2	2783.9	53741.	5757.1	70.936	2483.5

Sample Name: J2162-01MSD Acquired: 4/16/2018 14:17:11 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80067	2.1387	3.2879	1.7853	.70895	116.94	.96151
Stddev	.00034	.0008	.0072	.0021	.00175	.10	.00361
%RSD	.04212	.03853	.21989	.11862	.24737	.08462	.37497

#1	.80043	2.1381	3.2828	1.7838	.71019	117.01	.96406
#2	.80091	2.1393	3.2930	1.7868	.70771	116.87	.95896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19916	.22066	30.915	1.0175	.30627	.71954	232.42
Stddev	.00031	.00099	.342	.0043	.00066	.00185	4.64
%RSD	.15605	.45029	.56215	.42241	.21413	.25654	1.9981

#1	.19894	.21996	61.157	1.0145	.30674	.71824	235.70
#2	.19938	.22136	60.673	1.0206	.30581	.72085	229.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4471	36.610	.74643	.08530	12.762	.59585	1.7822
Stddev	.0263	.055	.00058	.00036	.050	.00152	.0229
%RSD	.48352	.14948	.07762	.42364	.39282	.25577	1.2829

#1	5.4285	36.649	.74602	.08556	12.797	.59477	1.7983
#2	5.4658	36.571	.74684	.08505	12.726	.59693	1.7660

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.212	.34520	.39340	4.2619	3.6421	.73277	2.2440
Stddev	.095	.00035	.00655	.0052	.0696	.00153	.0151
%RSD	.62658	.10283	1.6641	.12164	.80588	.20921	.67095

#1	15.279	.34495	.39803	4.2656	8.6913	.73386	2.2546
#2	15.144	.34545	.38877	4.2583	8.5928	.73169	2.2333

Sample Name: J2162-01MSD Acquired: 4/16/2018 14:17:11 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30487	17.79	.48833	F<00000	F230.29
Stddev	.00056	.00	.00197	.00035	4.31
%RSD	.18437	.0214	.40438	.00040	1.8721
#1	.30447	17.79	.48973	-86.092	227.24
#2	.30527	17.79	.48694	-86.093	233.34
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.1	53827.	5771.8	72.693	2491.1
Stddev	2.4	15.	11.6	1.115	3.2
%RSD	.08587	.02837	.20064	1.5332	.12755
#1	2789.4	53817.	5763.6	71.905	2488.9
#2	2792.8	53838.	5780.0	73.481	2493.3

Sample Name: J2162-01A Acquired: 4/16/2018 14:21:11 Type: Unk
Method: P4-ICP2(v2112) 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	.81109	2.1828	3.3289	1.8193	.71735	117.69	.97354
Stddev	.00306	.0245	.0328	.0130	.00847	.38	.00238
%RSD	.37775	1.1229	.98369	.71683	1.1807	.32440	.24498

#1	.80892	2.1655	3.3057	1.8100	.71136	117.42	.97522
#2	.81326	2.2002	3.3521	1.8285	.72333	117.96	.97185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20032	.22370	31.617	1.0194	.31176	.72634	.239.21
Stddev	.00020	.00245	.281	.0017	.00284	.00615	2.73
%RSD	.10107	1.0972	.45630	.16159	.91169	.84646	1.1403

#1	.20017	.22197	61.816	1.0205	.30975	.72200	241.14
#2	.20046	.22544	61.418	1.0182	.31377	.73069	237.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4841	37.128	.75726	.08676	12.896	.59853	1.8405
Stddev	.0066	.061	.00787	.00085	.057	.00225	.0225
%RSD	.12053	.16482	1.0389	.98308	.44360	.37516	1.2223

#1	5.4887	37.171	.75170	.08736	12.936	.59694	1.8564
#2	5.4794	37.084	.76282	.08616	12.855	.60012	1.8246

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.417	.35038	.40537	4.3236	3.8199	.74633	2.2686
Stddev	.065	.00296	.00253	.0424	.1106	.00624	.0110
%RSD	.42305	.84350	.62421	.98165	1.2542	.83646	.48640

#1	15.463	.34829	.40358	4.2936	8.8981	.74192	2.2764
#2	15.371	.35247	.40716	4.3536	8.7417	.75075	2.2608

Sample Name: J2162-01A Acquired: 4/16/2018 14:21:11 Type: Unk
Method: P4-ICP2(v2112) 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	.30992	18.06	.49638	F<00000	F.230.69
Stddev	.00175	.21	.00170	1.6335	4.32
%RSD	.56499	1.151	.34166	1.9373	1.8724

#1	.31116	17.91	.49758	-85.473	227.64
#2	.30868	18.20	.49518	-83.163	233.75

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.8	53501.	5685.8	70.630	2469.2
Stddev	19.3	10.	44.1	.992	20.6
%RSD	.69345	.01891	.77552	1.4039	.83330

#1	2791.4	53494.	5654.6	69.929	2483.8
#2	2764.2	53508.	5716.9	71.331	2454.7

Sample Name: J2163-03 Acquired: 4/16/2018 14:25:11 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04075	.00511	.53620	.02805	.00812	233.21	1.1016
Stddev	.00368	.00134	.00104	.00347	.00100	.20	.0035
%RSD	9.0220	26.265	.19359	12.354	12.355	.08375	.31380

#1	.03815	.00416	.53547	-.03050	.00883	233.35	1.1040
#2	.04335	.00606	.53693	-.02560	.00741	233.07	1.0991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01217	.00205	34.104	.34214	.18662	.64265	372.57
Stddev	.00015	.00011	.057	.00059	.00133	.00313	2.08
%RSD	1.2204	5.4390	.08939	.17279	.71113	.48677	.55800

#1	.01207	-.00213	64.144	.34256	.18568	.64044	371.10
#2	.01228	-.00197	64.063	.34172	.18755	.64486	374.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5824	77.548	.39709	.03059	17.334	.56820	.98472
Stddev	.0469	.018	.00251	.00080	.001	.00167	.01090
%RSD	.84054	.02375	.63216	2.6076	.00380	.29423	1.1073

#1	5.5493	77.535	.39532	.03002	17.334	.56938	.97701
#2	5.6156	77.561	.39887	.03115	17.333	.56702	.99243

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.013	.00411	.39201	2.6631	1.4298	.01577	3.9986
Stddev	.030	.00013	.00460	.0097	.0823	.00067	.0166
%RSD	.16807	3.2248	1.1746	.36293	5.7527	4.2272	.41586

#1	18.034	.00402	.38876	2.6562	1.3717	.01530	4.0104
#2	17.991	.00421	.39527	2.6699	1.4880	.01625	3.9869

Sample Name: J2163-03 Acquired: 4/16/2018 14:25:11 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40869	5.655	.31448	F<00000	F 124.53
Stddev	.00079	.039	.00005	.54612	7.83
%RSD	.19390	.5909	.01503	.41880	1.8446
#1	.40925	6.627	.31451	-130.01	418.99
#2	.40813	6.682	.31444	-130.79	430.06
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.5	50027.	5494.4	59.062	2403.3
Stddev	4.4	41.	13.6	.667	11.2
%RSD	.16683	.08137	.24761	.96616	.46690
#1	2633.6	50056.	5504.0	69.533	2411.3
#2	2627.4	49999.	5484.8	68.590	2395.4

Sample Name: CCV02 Acquired: 4/16/2018 14:39:23 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6133	4.8617	4.7155	4.9344	4.8473	10.979	9.7644	.25705
Stddev	.0106	.0061	.0070	.0007	.0053	.018	.0878	.00022
%RSD	.22925	.12571	.14890	.01441	.10927	.16625	.89898	.08549
#1	4.6059	4.8574	4.7106	4.9349	4.8435	10.966	9.7024	.25720
#2	4.6208	4.8660	4.7205	4.9339	4.8510	10.992	9.8265	.25689
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4250	24.289	1.0333	2.3376	1.2400	4.5491	2.6132	23.524
Stddev	.0004	.053	.0035	.0001	.0017	.2202	.0026	.077
%RSD	.01740	.21800	.33960	.00542	.13640	4.8395	.09815	.32562
#1	2.4247	24.252	1.0358	2.3376	1.2412	4.7048	2.6114	23.470
#2	2.4253	24.326	1.0309	2.3375	1.2388	4.3934	2.6151	23.578
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3601	1.2140	24.394	2.5312	2.3293	23.393	4.7241	4.8840
Stddev	.0090	.0024	.013	.0006	.1238	.066	.0058	.0196
%RSD	.38238	.19617	.05171	.02187	5.3152	.28374	.12271	.40219
#1	2.3665	1.2157	24.385	2.5308	2.4169	23.347	4.7200	4.8701
#2	2.3538	1.2123	24.403	2.5316	2.2418	23.440	4.7282	4.8979
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6315	4.7695	4.5590	4.8104	5.0345	4.819	4.9606	F 3.6406
Stddev	.0051	.0413	.0021	.0003	.0097	.008	.0004	.4322
%RSD	.10945	.86542	.04644	.00649	.19299	.1732	.00819	11.871
#1	4.6280	4.7403	4.5605	4.8106	5.0413	4.813	4.9603	3.9462
#2	4.6351	4.7987	4.5575	4.8102	5.0276	4.825	4.9609	3.3350

Sample Name: CCV02 Acquired: 4/16/2018 14:39:23 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12878 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.91007
Stddev 2.1737
%RSD 238.84

#1 2.4471
#2 -.62694

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.8	44364.	4628.7	72.600	2603.3
Stddev	.1	27.	5.3	3.925	.8
%RSD	.00566	.06032	.11401	5.4058	.02957

#1	2340.7	44345.	4632.4	69.825	2603.8
#2	2340.9	44383.	4625.0	75.375	2602.7

Sample Name: CCB02 Acquired: 4/16/2018 14:43:21 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00038	.00138	.00151	.00037	.00661	.00331
Stddev	.00077	.00037	.00123	.00280	.00043	.00383	.00048
%RSD	79.824	97.138	89.053	185.67	116.17	57.876	14.419

#1	-.00042	-.00012	.00225	.00047	.00007	-.00391	-.00364
#2	-.00151	-.00064	.00051	-.00349	.00068	-.00932	-.00297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00006	.00361	.00004	.00028	.00033	.01699
Stddev	.0001	.00001	.00395	.00020	.00029	.00020	.01024
%RSD	2928.5	18.602	109.55	480.18	103.75	60.722	60.275

#1	.00007	.00007	-.00640	.00018	-.00049	-.00048	-.00975
#2	-.00008	.00005	-.00081	-.00010	-.00007	-.00019	-.02422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00342	.00017	.00017	.00228	.00009	.00026
Stddev	.00007	.03832	.00009	.00036	.00265	.00019	.00009
%RSD	1060.0	1120.5	51.687	214.84	116.10	209.62	36.803

#1	.00005	.02368	-.00011	.00043	.00041	.00004	-.00019
#2	-.00004	-.03052	-.00023	-.00009	.00415	-.00023	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02997	.00015	.00265	.00152	.00605	.00050	.00015
Stddev	.01198	.00012	.00647	.00060	.01817	.00012	.00095
%RSD	39.969	78.559	244.25	39.908	300.27	23.287	636.80

#1	.02150	.00023	.00723	.00109	-.00680	.00058	-.00052
#2	.03844	.00007	-.00193	.00194	.01890	.00042	.00082

Sample Name: CCB02 Acquired: 4/16/2018 14:43:21 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12878 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.0015	.00010	F<.00000	F.78291
Stddev	.00027	.0006	.00000	.17684	2.2778
%RSD	19.173	43.72	4.1143	8.7868	290.95
#1	.00121	.0019	.00010	-2.1377	-.82777
#2	.00159	.0010	.00009	-1.8876	2.3936
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.4	46067.	4595.2	75.018	2807.4
Stddev	3.1	328.	24.8	1.061	6.5
%RSD	.12711	.71300	.53973	1.4139	.23133
#1	2422.3	45835.	4577.7	74.268	2802.8
#2	2426.6	46299.	4612.8	75.768	2812.0

Sample Name: J2163-05 Acquired: 4/16/2018 14:46:23 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03975	.00976	.33118	.04391	.01155	266.13	.95083
Stddev	.00459	.00072	.00100	.00500	.00535	.27	.00400
%RSD	11.547	7.3478	.30119	11.390	46.303	.09959	.42034

#1	.03650	.00925	.33189	-.04744	.00777	265.94	.95366
#2	.04299	.01026	.33048	-.04037	.01534	266.31	.94800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01410	.00094	94.860	.32372	.30578	.75747	500.83
Stddev	.00021	.00108	.227	.00268	.00022	.00241	12.48
%RSD	1.4704	114.43	.23885	.82885	.07298	.31773	2.4918

#1	.01424	.00171	95.020	.32562	.30594	.75917	492.00
#2	.01395	.00018	94.700	.32182	.30562	.75577	509.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7675	144.22	.61926	.04177	14.253	.70950	1.1114
Stddev	.0045	.38	.00044	.00232	.053	.00199	.0292
%RSD	.05113	.26269	.07041	5.5590	.36929	.27987	2.6249

#1	8.7644	144.49	.61956	.04013	14.290	.71090	1.0908
#2	8.7707	143.96	.61895	.04342	14.215	.70809	1.1321

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.060	.00223	1.6836	2.4478	2.4702	.00575	3.9976
Stddev	.088	.00064	.0235	.0122	.2202	.00015	.0460
%RSD	.46213	28.856	1.3932	.49983	8.9145	2.5667	.51161

#1	19.122	.00269	1.6670	2.4391	2.6259	.00564	9.0302
#2	18.998	.00178	1.7002	2.4564	2.3145	.00585	8.9651

Sample Name: J2163-05 Acquired: 4/16/2018 14:46:23 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.61479	3.964	.30835	F<00000	F 329.61
Stddev	.00131	.024	.00035	2.3359	6.66
%RSD	.21319	.2623	.11495	1.3268	1.0583
#1	.61571	8.948	.30810	-174.41	634.32
#2	.61386	8.981	.30860	-177.71	624.90
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.1	51292.	5619.6	57.120	2336.9
Stddev	2.2	34.	10.2	1.694	5.1
%RSD	.08303	.06577	.18171	2.5240	.21664
#1	2670.7	51316.	5612.4	68.318	2340.5
#2	2667.6	51268.	5626.8	65.922	2333.3

Sample Name: J2163-07 Acquired: 4/16/2018 14:50:28 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06538	.00920	.27860	.02493	.01079	249.29	.85066
Stddev	.00199	.00107	.00153	.00419	.00044	2.00	.00496
%RSD	3.0377	11.582	.54740	16.810	4.0954	.80148	.58326

#1	.06678	.00844	.27753	-.02790	.01048	250.70	.85417
#2	.06397	.00995	.27968	-.02197	.01110	247.88	.84715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01311	.00254	16.094	.24480	.19658	.21873	397.26
Stddev	.00023	.00026	.079	.00161	.00007	.00051	3.46
%RSD	1.7551	10.239	.48832	.65693	.03673	.23354	.86973

#1	.01327	-.00273	16.150	.24366	.19653	.21909	399.71
#2	.01294	-.00236	16.039	.24593	.19664	.21837	394.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7062	53.376	.35264	.03365	3.6610	.43247	.77730
Stddev	.0370	.133	.00106	.00020	.0625	.00166	.00382
%RSD	.55133	.24826	.30077	.59083	.72220	.38298	.49207

#1	6.7323	53.470	.35189	.03350	8.7052	.43365	.78000
#2	6.6800	53.282	.35339	.03379	8.6168	.43130	.77459

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9744	.00314	.23669	1.5759	3.3032	.02215	2.4077
Stddev	.0823	.00028	.00696	.0024	.3429	.00055	.0208
%RSD	.82498	8.9096	2.9387	.14937	10.382	2.4835	.86245

#1	10.033	.00295	.24161	1.5743	3.5457	.02254	2.4224
#2	9.9162	.00334	.23177	1.5776	3.0607	.02176	2.3930

Sample Name: J2163-07 Acquired: 4/16/2018 14:50:28 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32362	5.385	.12374	F<00000	F 182.35
Stddev	.00056	.014	.00070	1.1852	2.99
%RSD	.17204	.2169	.56435	.76204	.62083
#1	.32402	6.395	.12423	-156.37	484.46
#2	.32323	6.375	.12324	-154.70	480.23
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.9	56012.	6156.8	72.355	2453.3
Stddev	9.9	238.	13.8	.437	9.8
%RSD	.33395	.42574	.22405	.60414	.39870
#1	2970.8	55843.	6147.0	72.045	2446.4
#2	2984.9	56180.	6166.5	72.664	2460.2

Sample Name: J2165-03 Acquired: 4/16/2018 14:54:41 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04329	.00669	.30591	.03213	.00883	245.83	.72363
Stddev	.00131	.00318	.00204	.00259	.00103	.18	.00064
%RSD	3.0175	47.508	.66778	8.0683	11.664	.07307	.08778

#1	.04236	.00894	.30735	-.03030	.00810	245.70	.72318
#2	.04421	.00444	.30446	-.03396	.00956	245.96	.72408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01027	.00157	35.726	.20849	.24029	.42665	506.04
Stddev	.00001	.00075	.112	.00102	.00055	.00342	4.45
%RSD	.07733	47.777	.31386	.48706	.22857	.80101	.87990

#1	.01026	-.00210	35.805	.20777	.24068	.42423	509.19
#2	.01027	-.00104	35.647	.20921	.23990	.42907	502.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0695	46.404	.29748	.04275	18.266	.95001	.75692
Stddev	.0143	.060	.00077	.00061	.018	.00038	.00586
%RSD	.23553	.13007	.25877	1.4170	.09913	.04007	.77412

#1	6.0796	46.361	.29802	.04318	18.279	.95028	.76106
#2	6.0593	46.446	.29693	.04232	18.253	.94974	.75277

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5899	.00177	.28864	2.4945	2.2972	.01096	3.2705
Stddev	.0542	.00008	.00153	.0075	.0515	.00059	.0232
%RSD	.71389	4.7768	.52877	.30169	2.2420	5.4083	.36999

#1	7.6282	.00183	.28972	2.4998	2.3336	.01138	6.2869
#2	7.5516	.00171	.28756	2.4892	2.2607	.01054	6.2541

Sample Name: J2165-03 Acquired: 4/16/2018 14:54:41 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SU-03-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16154	.583	.17530	<.00000	384.81
Stddev	.00072	.021	.00044	.38285	4.09
%RSD	.44366	.2138	.25365	.19460	.59750

#1	.16204	9.598	.17562	-197.01	687.70
#2	.16103	9.569	.17499	-196.47	681.92

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.9	57562.	3332.7	71.490	2408.3
Stddev	8.7	243.	26.3	.566	4.5
%RSD	.28564	.42178	.41503	.79127	.18774

#1	3043.0	57390.	6314.1	71.090	2405.1
#2	3030.7	57733.	6351.2	71.890	2411.5

Sample Name: J2162-02 Acquired: 4/16/2018 14:58:54 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00208	.01109	.00137	.00170	.21676	.08504
Stddev	.00005	.00006	.00162	.00558	.00030	.00083	.00005
%RSD	1.7337	3.0940	14.596	405.82	17.378	.38429	.06463

#1	-.00285	-.00212	.01223	.00532	-.00191	.21618	.08507
#2	-.00278	-.00203	.00994	-.00257	-.00149	.21735	.08500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00029	9.2597	.02008	.00004	.00308	.15767
Stddev	.00015	.00002	.0050	.00038	.00007	.00045	.00384
%RSD	103.76	8.1906	.05425	1.8912	167.33	14.619	2.4346

#1	-.00025	.00028	9.2561	.01981	-.00009	.00276	.16039
#2	-.00004	.00031	9.2633	.02034	.00001	.00340	.15496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14650	1.2399	.01121	.00076	324.57	.00015	.04260
Stddev	.00073	.0434	.00009	.00005	1.49	.00058	.00027
%RSD	.49950	3.5017	.76536	6.8631	.45806	395.51	.64311

#1	.14598	1.2706	.01115	.00080	323.52	-.00027	.04241
#2	.14702	1.2092	.01127	.00073	325.62	.00056	.04280

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55888	.00219	.01211	.08955	.51251	.00028	.00143
Stddev	.00920	.00045	.00239	.00124	.01301	.00158	.00089
%RSD	1.6454	20.577	19.735	1.3843	2.5393	567.48	62.377

#1	.56538	.00187	.01042	.09043	.50330	-.00140	.00207
#2	.55237	.00250	.01380	.08868	.52171	.00084	.00080

Sample Name: J2162-02 Acquired: 4/16/2018 14:58:54 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.1889	.07050	2.9890	F<00000
Stddev	.00062	.0021	.00025	.2431	.58625
%RSD	18.299	1.108	.35638	8.1329	6.7719

#1	.00296	.1904	.07067	3.1609	-9.0717
#2	.00384	.1874	.07032	2.8171	-8.2426

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.5	42776.	4575.1	73.266	2523.5
Stddev	5.8	23.	13.4	.254	5.2
%RSD	.25535	.05401	.29327	.34657	.20474

#1	2280.4	42760.	4565.6	73.445	2519.8
#2	2288.7	42792.	4584.6	73.086	2527.1

Sample Name: J2162-02DUP Acquired: 4/16/2018 15:03:12 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00244	.00985	.00125	.00052	.20242	.08518
Stddev	.00077	.00166	.00108	.00191	.00239	.00413	.00014
%RSD	50.938	68.026	11.004	152.78	459.34	2.0392	.16111

#1	-.00096	-.00127	.01062	-.00010	.00221	.19950	.08508
#2	-.00204	-.00362	.00909	.00260	-.00117	.20534	.08528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00031	9.1874	.01981	.00016	.00265	.14756
Stddev	.00008	.00009	.0517	.00002	.00009	.00013	.00244
%RSD	46.792	30.327	.56310	.09112	55.572	4.8033	1.6521

#1	-.00022	.00037	9.1508	.01983	-.00009	.00274	.14928
#2	-.00011	.00024	9.2240	.01980	-.00022	.00256	.14583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14414	1.2509	.01093	.00053	323.40	.00046	.04281
Stddev	.00056	.0334	.00026	.00067	2.98	.00037	.00055
%RSD	.39091	2.6699	2.3880	126.86	.92203	79.759	1.2844

#1	.14374	1.2272	.01111	.00005	321.29	.00020	.04320
#2	.14454	1.2745	.01075	.00100	325.51	.00073	.04242

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57293	.00211	.00404	.08589	.51277	.00014	.00106
Stddev	.00268	.00038	.00338	.00250	.00145	.00014	.00149
%RSD	.46700	18.059	83.578	2.9082	.28251	99.284	140.19

#1	.57482	.00184	.00165	.08412	.51175	.00004	.00211
#2	.57104	.00238	.00644	.08765	.51380	.00023	.00001

Sample Name: J2162-02DUP Acquired: 4/16/2018 15:03:12 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.1881	.06911	2.4518	F<00000
Stddev	.00069	.0034	.00020	.6272	1.1246
%RSD	18.846	1.823	.29297	25.580	12.938

#1	.00417	.1905	.06925	2.0084	-9.4873
#2	.00319	.1857	.06897	2.8953	-7.8969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.1	43594.	4589.4	72.741	2540.1
Stddev	12.1	83.	14.6	.855	8.8
%RSD	.52609	.19066	.31816	1.1753	.34632

#1	2292.5	43535.	4579.1	72.136	2533.9
#2	2309.6	43652.	4599.7	73.345	2546.3

Sample Name: J2162-02LX5 Acquired: 4/16/2018 15:07:28 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6797 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00002	.00228	.00136	.00051	.03590	.01555
Stddev	.00008	.00099	.00001	.00068	.00045	.00367	.00064
%RSD	15.596	5879.7	.54311	50.150	89.186	10.218	4.0910

#1	.00044	-.00072	.00227	-.00184	-.00083	.03849	.01510
#2	.00055	.00069	.00229	-.00088	-.00019	.03330	.01600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00011	1.9182	.00628	.00004	.00046	.02921
Stddev	.00002	.00000	.0219	.00049	.00023	.00033	.01126
%RSD	122.27	2.8884	1.1435	7.7846	553.78	72.482	38.533

#1	.00002	.00011	1.9337	.00593	-.00012	.00070	.02125
#2	.00000	.00011	1.9026	.00662	.00021	.00023	.03717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02870	.25464	.00328	.00025	38.130	.00006	.00890
Stddev	.00006	.01241	.00001	.00004	.139	.00016	.00017
%RSD	.20151	4.8743	.18281	15.506	.20380	270.46	1.8952

#1	.02866	.24587	.00328	.00028	68.228	-.00006	.00902
#2	.02874	.26342	.00328	.00023	68.032	.00018	.00878

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16059	.00050	.00339	.01930	.08798	.00120	.00106
Stddev	.00929	.00036	.00226	.00176	.00805	.00085	.00006
%RSD	5.7837	71.949	66.521	9.1393	9.1460	71.174	5.7569

#1	.16716	.00024	-.00180	.01805	.08229	-.00180	-.00102
#2	.15402	.00075	-.00499	.02055	.09367	-.00060	-.00111

Sample Name: J2162-02LX5 Acquired: 4/16/2018 15:07:28 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6797 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.0425	.01432	F<00000	F<00000
Stddev	.00096	.0014	.00002	.60286	.55537
%RSD	32.230	3.258	.13510	44.250	22.896
#1	.00231	.0415	.01430	-1.7887	-2.8183
#2	.00367	.0435	.01433	-.93612	-2.0329
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.6	45584.	4604.7	73.138	2737.8
Stddev	4.3	63.	21.1	.006	8.0
%RSD	.17777	.13878	.45860	.00783	.29373
#1	2416.5	45629.	4619.7	73.142	2732.1
#2	2422.6	45540.	4589.8	73.134	2743.5

Sample Name: J2162-02MS Acquired: 4/16/2018 15:11:40 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83331	2.0750	1.0398	2.2144	.85751	2.6757	.30746
Stddev	.00487	.0078	.0014	.0006	.00285	.0099	.00074
%RSD	.58460	.37548	.13082	.02747	.33278	.36858	.24055

#1	.82986	2.0695	1.0408	2.2140	.85549	2.6827	.30798
#2	.83675	2.0805	1.0388	2.2149	.85953	2.6687	.30694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22662	.21830	10.101	.48233	.21164	.32442	3.1298
Stddev	.00016	.00106	.017	.00154	.00020	.00068	.1043
%RSD	.07090	.48461	.17129	.31838	.09636	.21081	3.3315

#1	.22673	.21755	10.089	.48124	.21150	.32394	3.2035
#2	.22650	.21905	10.114	.48342	.21179	.32491	3.0561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37157	3.1742	.54161	.07610	318.92	.34596	.24604
Stddev	.00059	.0345	.00202	.00026	1.34	.00080	.00809
%RSD	.15774	1.0860	.37257	.34005	.41897	.23239	3.2881

#1	.37115	3.1985	.54018	.07629	317.97	.34539	.25177
#2	.37198	3.1498	.54303	.07592	319.86	.34653	.24032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.151	.43286	.32947	.08423	1.4709	.70003	.21900
Stddev	.097	.00031	.00604	.00218	.0113	.00357	.00344
%RSD	.87132	.07064	1.8338	2.5889	.76983	.51049	1.5730

#1	11.220	.43308	.33374	.08269	1.4789	.69751	.22144
#2	11.083	.43265	.32519	.08578	1.4629	.70256	.21657

Sample Name: J2162-02MS Acquired: 4/16/2018 15:11:40 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23304	5.674	.29866	1.4702	F<00000
Stddev	.00029	.004	.00076	.8491	2.2100
%RSD	.12612	.0542	.25303	57.756	51.420
#1	.23283	6.671	.29920	2.0706	-2.7352
#2	.23325	6.676	.29813	.86975	-5.8606
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.9	43556.	4549.3	73.558	2540.4
Stddev	5.2	145.	1.7	2.629	1.3
%RSD	.22518	.33240	.03648	3.5736	.04963
#1	2303.2	43454.	4548.1	71.700	2539.5
#2	2310.6	43658.	4550.5	75.417	2541.3

Sample Name: J2162-02MSD Acquired: 4/16/2018 15:15:45 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85941	2.1525	1.0790	2.2843	.88402	2.7499	.31877
Stddev	.00230	.0108	.0055	.0077	.00167	.0005	.00158
%RSD	.26774	.50347	.50862	.33809	.18855	.01780	.49447

#1	.86104	2.1448	1.0751	2.2898	.88520	2.7496	.31765
#2	.85778	2.1601	1.0829	2.2789	.88284	2.7503	.31988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23963	.22665	10.149	.51011	.21999	.33528	3.4049
Stddev	.00025	.00109	.025	.00240	.00066	.00016	.0445
%RSD	.10593	.48025	.24217	.47143	.29938	.04849	1.3077

#1	.23945	.22588	10.132	.50841	.21952	.33516	3.4364
#2	.23981	.22742	10.166	.51181	.22045	.33539	3.3734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38652	3.2496	.56320	.08092	320.63	.36424	.26509
Stddev	.00026	.0013	.00347	.00002	3.37	.00010	.00428
%RSD	.06854	.04129	.61525	.02430	1.0500	.02793	1.6133

#1	.38633	3.2486	.56075	.08093	318.25	.36417	.26812
#2	.38670	3.2505	.56565	.08090	323.01	.36431	.26207

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.553	.44763	.33710	.08327	1.5306	.72635	.22689
Stddev	.113	.00112	.00316	.00120	.0225	.00014	.00094
%RSD	.98027	.25091	.93630	1.4440	1.4727	.01935	.41614

#1	11.473	.44684	.33486	.08242	1.5147	.72625	.22623
#2	11.633	.44843	.33933	.08412	1.5466	.72645	.22756

Sample Name: J2162-02MSD Acquired: 4/16/2018 15:15:45 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24410	5.907	.30762	2.1624	F<00000
Stddev	.00084	.004	.00130	.6691	.26176
%RSD	.34255	.0604	.42170	30.943	8.0743
#1	.24351	6.904	.30671	1.6892	-3.0568
#2	.24469	6.910	.30854	2.6355	-3.4270
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.4	43382.	4526.7	70.505	2543.6
Stddev	9.3	117.	12.7	1.238	3.1
%RSD	.40100	.27023	.28146	1.7554	.12224
#1	2305.8	43299.	4535.7	69.630	2541.4
#2	2318.9	43465.	4517.7	71.380	2545.8

Sample Name: J2162-02A Acquired: 4/16/2018 15:19:50 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6797 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86204	2.1499	1.0816	2.2728	.87742	2.7455	.31918
Stddev	.00470	.0086	.0001	.0206	.00310	.0125	.00016
%RSD	.54508	.40090	.00672	.90473	.35371	.45625	.04953

#1	.86536	2.1560	1.0816	2.2873	.87961	2.7366	.31929
#2	.85872	2.1439	1.0815	2.2582	.87522	2.7544	.31906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23875	.22696	10.163	.51236	.22090	.33721	3.4004
Stddev	.00063	.00062	.029	.00155	.00087	.00057	.0058
%RSD	.26426	.27276	.28337	.30226	.39368	.16945	.17127

#1	.23830	.22739	10.143	.51126	.22151	.33761	3.3963
#2	.23919	.22652	10.184	.51345	.22028	.33680	3.4046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38204	3.2732	.56580	.08176	319.15	.36452	.25886
Stddev	.00156	.0414	.00052	.00002	.12	.00038	.00009
%RSD	.40740	1.2661	.09117	.02635	.03785	.10400	.03643

#1	.38094	3.3025	.56617	.08178	319.24	.36426	.25893
#2	.38314	3.2439	.56544	.08175	319.07	.36479	.25879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.717	.45016	.34342	.08165	1.5325	.73177	.22930
Stddev	.021	.00205	.00101	.00181	.0237	.00085	.00008
%RSD	.17536	.45589	.29480	2.2194	1.5437	.11655	.03565

#1	11.703	.45161	.34414	.08293	1.5158	.73237	.22936
#2	11.732	.44871	.34271	.08037	1.5493	.73116	.22924

Sample Name: J2162-02A Acquired: 4/16/2018 15:19:50 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB6797 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24426	5.884	.30461	1.4150	F<00000
Stddev	.00250	.021	.00025	.9428	.67639
%RSD	1.0250	.3029	.08306	66.627	11.861
#1	.24249	6.898	.30479	.74838	-5.2246
#2	.24604	6.869	.30444	2.0817	-6.1811
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.8	44253.	4554.4	72.571	2550.3
Stddev	10.8	21.	20.5	.315	13.3
%RSD	.46408	.04648	.44988	.43343	.52303
#1	2314.2	44239.	4539.9	72.349	2540.9
#2	2329.4	44268.	4568.9	72.794	2559.8

Sample Name: J2162-04 Acquired: 4/16/2018 15:23:54 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00518	.02506	.00623	.00058	.07982	.17378
Stddev	.00220	.00053	.00070	.00029	.00133	.00235	.00017
%RSD	115.45	10.281	2.7755	4.6787	229.09	2.9479	.09909

#1	-.00035	-.00480	.02456	.00603	.00152	.08148	.17366
#2	-.00346	-.00556	.02555	.00644	-.00036	.07815	.17390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00028	32.909	.00097	.00559	.00366	1.9845
Stddev	.00012	.00004	.179	.00015	.00010	.00045	.0633
%RSD	522.03	13.900	.54278	15.870	1.8409	12.150	3.1870

#1	-.00010	.00030	32.783	-.00086	.00566	.00398	1.9398
#2	.00006	.00025	33.036	-.00108	.00551	.00335	2.0293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2555	.87244	.00226	.00076	349.31	.00033	.05270
Stddev	.0013	.03738	.00007	.00007	1.41	.00004	.00099
%RSD	.05923	4.2850	3.0368	9.7421	.40330	12.660	1.8808

#1	2.2564	.89888	.00222	.00081	348.32	.00030	.05200
#2	2.2546	.84601	.00231	.00071	350.31	.00035	.05340

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98948	.00050	.00363	.33118	1.0256	.00069	.00084
Stddev	.00455	.00020	.00304	.00557	.0144	.00040	.00063
%RSD	.46024	39.213	83.728	1.6809	1.4055	58.540	75.061

#1	.99270	.00036	.00148	.33512	1.0358	.00040	-.00128
#2	.98626	.00064	.00578	.32725	1.0154	.00097	-.00039

Sample Name: J2162-04 Acquired: 4/16/2018 15:23:54 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00475	.0115	.23018	5.7558	F<00000
Stddev	.00133	.0019	.00037	.6477	2.5727
%RSD	27.955	16.42	.16028	9.5874	23.730

#1	.00569	.0129	.23044	7.2138	-9.0227
#2	.00381	.0102	.22992	6.2978	-12.661

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.2	43210.	4543.0	72.463	2504.8
Stddev	8.2	266.	31.5	1.043	8.2
%RSD	.35898	.61646	.69442	1.4386	.32817

#1	2266.4	43022.	4520.7	73.200	2499.0
#2	2278.0	43399.	4565.3	71.726	2510.7

Sample Name: CCV03 Acquired: 4/16/2018 15:28:16 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5579	4.8317	4.6927	4.8484	4.7761	10.586	3.6370	.25192
Stddev	.0347	.0032	.0045	.0260	.0117	.015	.1997	.00024
%RSD	.76043	.06665	.09657	.53556	.24567	.13729	2.0725	.09579
#1	4.5824	4.8340	4.6959	4.8667	4.7844	10.576	9.4957	.25209
#2	4.5334	4.8294	4.6895	4.8300	4.7678	10.596	9.7782	.25175
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3971	23.929	1.0094	2.3242	1.2227	4.5346	2.5658	23.355
Stddev	.0010	.464	.0042	.0015	.0034	.0234	.0019	.531
%RSD	.04223	1.9396	.41768	.06491	.28226	.51569	.07480	2.2732
#1	2.3964	23.601	1.0064	2.3253	1.2252	4.5180	2.5645	22.980
#2	2.3979	24.257	1.0123	2.3232	1.2203	4.5511	2.5672	23.731
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3469	1.1928	23.886	2.4862	2.2745	23.146	4.7055	4.8110
Stddev	.0007	.0036	.399	.0014	.0294	.322	.0183	.1072
%RSD	.02929	.30178	1.6687	.05828	1.2929	1.3903	.38923	2.2280
#1	2.3465	1.1953	23.604	2.4872	2.2537	22.919	4.7185	4.7352
#2	2.3474	1.1902	24.168	2.4851	2.2953	23.374	4.6926	4.8868
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5943	4.6933	4.5578	4.6993	4.9410	4.776	4.9496	F 3.3706
Stddev	.0086	.0922	.0014	.0923	.0754	.007	.0060	1.1163
%RSD	.18673	1.9647	.02968	1.9634	1.5255	.1426	.12232	33.120
#1	4.5883	4.6281	4.5588	4.6340	4.8877	4.781	4.9539	2.5812
#2	4.6004	4.7585	4.5568	4.7645	4.9943	4.771	4.9453	4.1600

Sample Name: CCV03 Acquired: 4/16/2018 15:28:16 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.90451
Stddev	3.5781
%RSD	395.58

#1	-1.6256
#2	3.4346

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.2	45240.	4621.5	74.202	2627.5
Stddev	9.6	42.	78.0	.876	5.0
%RSD	.40408	.09288	1.6872	1.1806	.19021

#1	2368.5	45269.	4676.6	74.821	2623.9
#2	2382.0	45210.	4566.3	73.582	2631.0

Sample Name: CCB03 Acquired: 4/16/2018 15:36:23 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00092	.00186	.00353	.00003	.00084	.00275
Stddev	.00156	.00179	.00025	.00106	.00181	.00929	.00005
%RSD	962.91	193.79	13.425	30.138	6922.5	1110.5	1.7665

#1	-.00094	.00219	.00203	-.00428	.00126	-.00740	-.00279
#2	.00126	-.00034	.00168	-.00278	-.00131	.00573	-.00272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00005	.01255	.00014	.00019	.00016	.00635
Stddev	.00001	.00011	.01259	.00030	.00028	.00024	.01228
%RSD	5.3664	243.50	100.30	216.65	148.31	150.08	193.41

#1	-.00011	.00012	-.00365	-.00036	-.00038	.00001	-.01503
#2	-.00010	-.00003	-.02146	.00007	.00001	-.00033	.00233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01205	.00004	.00024	.01391	.00001	.00032
Stddev	.00008	.02875	.00006	.00002	.00452	.00038	.00002
%RSD	1157.7	238.73	138.58	7.1786	32.504	3693.5	7.1538

#1	.00005	-.00829	.00000	.00023	.01071	-.00026	-.00034
#2	-.00007	.03238	-.00008	.00026	.01711	.00028	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04330	.00011	.00050	.00074	.00145	.00035	.00044
Stddev	.00637	.00016	.00637	.00176	.00212	.00011	.00063
%RSD	14.718	136.64	1269.6	238.82	146.37	31.319	144.14

#1	.04781	.00000	-.00501	-.00198	.00295	-.00027	.00001
#2	.03879	-.00022	.00400	.00051	-.00005	-.00043	-.00089

Sample Name: CCB03 Acquired: 4/16/2018 15:36:23 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.0028	.00003	F<.00000	F.14990
Stddev	.00026	.0016	.00000	1.7822	1.3321
%RSD	24.355	54.65	7.0529	65.473	888.60
#1	.00088	.0017	-.00002	-3.9821	-.79200
#2	.00124	.0039	-.00003	-1.4618	1.0918
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.6	47738.	4616.8	75.443	2797.7
Stddev	65.9	27.	28.9	1.289	71.4
%RSD	2.7351	.05729	.62706	1.7084	2.5508
#1	2456.2	47718.	4596.4	74.532	2848.2
#2	2363.0	47757.	4637.3	76.355	2747.2

Sample Name: J2162-06 Acquired: 4/16/2018 15:40:34 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00249	.00906	.00289	.00155	.15088	.09135
Stddev	.00064	.00083	.00258	.00178	.00120	.00258	.00003
%RSD	56.658	33.298	28.489	61.593	77.215	1.7105	.03128

#1	-.00158	-.00190	.01088	.00163	-.00239	.15270	.09133
#2	-.00068	-.00307	.00723	.00414	-.00070	.14905	.09137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00005	17.637	.00009	.00172	.00479	1.1262
Stddev	.00009	.00008	.007	.00023	.00022	.00002	.0035
%RSD	172.31	149.68	.03806	273.56	12.483	.46965	.30972

#1	-.00012	.00000	17.632	-.00025	.00188	.00481	1.1287
#2	.00001	.00011	17.641	.00008	.00157	.00478	1.1238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27963	.86314	.00324	.00033	301.92	.00001	.01461
Stddev	.00030	.00789	.00048	.00072	2.87	.00002	.00005
%RSD	.10569	.91363	14.681	217.81	.95047	221.72	.36795

#1	.27984	.86872	.00291	-.00018	299.89	.00000	.01465
#2	.27942	.85757	.00358	.00083	303.95	.00002	.01457

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83968	.00008	.00962	.16352	.58117	.00078	.00183
Stddev	.01137	.00017	.00228	.00022	.00848	.00025	.00111
%RSD	1.3539	211.81	23.690	.13608	1.4598	31.955	60.897

#1	.83164	.00004	.01123	.16368	.58716	-.00060	.00262
#2	.84772	-.00020	.00801	.16336	.57517	-.00095	.00104

Sample Name: J2162-06 Acquired: 4/16/2018 15:40:34 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.0094	.09455	4.4894	F<00000
Stddev	.00045	.0008	.00024	.6650	1.7182
%RSD	15.135	8.282	.25158	14.811	20.387
#1	.00266	.0089	.09438	4.9596	-9.6430
#2	.00330	.0100	.09471	4.0192	-7.2131
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.3	43871.	4573.3	72.452	2525.3
Stddev	3.7	234.	20.7	.022	6.4
%RSD	.16156	.53327	.45354	.03105	.25163
#1	2288.6	43706.	4588.0	72.436	2520.8
#2	2293.9	44037.	4558.7	72.468	2529.8

Sample Name: J2163-02 Acquired: 4/16/2018 15:44:51 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.00391	.00722	.00203	.00019	.06948	.09646
Stddev	.00155	.00056	.00208	.00212	.00213	.00984	.00023
%RSD	52.528	14.240	28.843	104.52	1115.1	14.161	.23901

#1	-.00186	-.00431	.00869	.00353	.00132	.06252	.09662
#2	-.00405	-.00352	.00575	.00053	-.00170	.07644	.09630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00014	3.9542	.00010	.00006	.00244	.02984
Stddev	.00008	.00000	.0151	.00045	.00016	.00047	.00042
%RSD	62.311	3.1277	.16830	452.93	282.66	19.148	1.3963

#1	-.00007	.00015	8.9649	-.00022	.00017	.00211	.03014
#2	-.00018	.00014	8.9436	.00042	-.00006	.00277	.02955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09924	1.7451	.00062	.00048	326.74	.00017	.03271
Stddev	.00025	.0085	.00047	.00014	1.77	.00000	.00048
%RSD	.25494	.48726	75.442	28.272	.54180	2.7308	1.4730

#1	.09906	1.7391	.00029	.00058	327.99	.00017	.03305
#2	.09942	1.7511	.00096	.00039	325.49	.00018	.03237

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59062	.00002	.01120	.14026	.51300	.00000	.00006
Stddev	.01301	.00014	.00687	.00133	.00227	.0004	.00067
%RSD	2.2032	816.43	61.314	.94606	.44259	76576.	1111.4

#1	.59982	.00008	.01606	.13933	.51461	.00027	-.00041
#2	.58142	-.00012	.00635	.14120	.51139	-.00027	.00054

Sample Name: J2163-02 Acquired: 4/16/2018 15:44:51 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00296	.0230	.03646	2.7110	F<00000
Stddev	.00091	.0023	.00011	.7167	1.1925
%RSD	30.724	9.925	.31007	26.435	14.541

#1	.00232	.0246	.03654	3.2177	-7.3576
#2	.00360	.0214	.03638	2.2042	-9.0441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.0	43780.	4540.7	72.239	2529.0
Stddev	9.6	134.	20.8	.903	5.3
%RSD	.41800	.30690	.45719	1.2503	.21144

#1	2281.2	43685.	4526.0	71.600	2525.2
#2	2294.8	43875.	4555.4	72.877	2532.8

Sample Name: J2163-04 Acquired: 4/16/2018 15:47:59 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00321	.00477	.00480	.00036	.05587	.13967
Stddev	.00063	.00147	.00080	.00392	.00106	.00468	.00001
%RSD	40.057	45.776	16.744	81.674	293.67	8.3720	.00415

#1	-.00203	-.00217	.00420	.00757	-.00039	.05918	.13967
#2	-.00113	-.00425	.00533	.00203	.00111	.05256	.13968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00026	11.393	.00123	.00058	.00385	.02883
Stddev	.00008	.00016	.002	.00009	.00034	.00002	.01865
%RSD	465.31	61.697	.01693	7.2667	58.875	.49027	64.685

#1	-.00007	.00037	11.394	.00116	.00082	.00383	.01564
#2	.00004	.00014	11.392	.00129	.00034	.00386	.04201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32985	1.7156	.00192	.00034	355.82	.00049	.02234
Stddev	.00171	.0182	.00063	.00050	6.53	.00018	.00067
%RSD	.51752	1.0628	32.817	149.31	1.8359	37.666	2.9829

#1	.32864	1.7027	.00147	-.00069	360.44	.00036	.02187
#2	.33105	1.7285	.00236	.00002	351.20	.00062	.02281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77266	.00003	.01443	.12737	.36390	.00051	.00060
Stddev	.01105	.00019	.00651	.00209	.00162	.00117	.00121
%RSD	1.4297	649.62	45.145	1.6394	.44477	227.91	202.37

#1	.76485	.00011	.01904	.12589	.36505	.00031	.00026
#2	.78047	-.00016	.00982	.12884	.36276	-.00134	-.00145

Sample Name: J2163-04 Acquired: 4/16/2018 15:47:59 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00355	.0162	.04210	2.7932	F<00000
Stddev	.00004	.0003	.00011	.4998	.95348
%RSD	.99349	1.741	.26087	17.892	8.9870
#1	.00357	.0164	.04218	2.4399	-11.284
#2	.00352	.0160	.04202	3.1466	-9.9353
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.1	43988.	4559.1	72.532	2533.7
Stddev	9.4	86.	35.4	1.421	10.1
%RSD	.40896	.19468	.77730	1.9586	.39789
#1	2296.4	44048.	4534.1	73.536	2526.6
#2	2309.8	43927.	4584.2	71.527	2540.8

Sample Name: J2163-06 Acquired: 4/16/2018 15:52:10 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00256	.00452	.00335	.00170	.05494	.09358
Stddev	.00109	.00283	.00041	.00218	.00108	.00441	.00018
%RSD	32.338	110.51	9.0733	65.136	63.497	8.0267	.19205

#1	-.00261	-.00456	.00423	.00181	.00247	.05182	.09345
#2	-.00415	-.00056	.00480	.00489	.00094	.05805	.09370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	12.985	.00010	.00002	.00167	.05916
Stddev	.00012	.00002	.041	.00057	.00032	.00022	.00500
%RSD	272.63	30.987	.31805	549.45	1945.4	12.895	8.4437

#1	.00004	.00009	13.015	-.00051	-.00021	.00183	.06269
#2	-.00013	.00005	12.956	.00030	.00024	.00152	.05562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15531	1.0172	.00106	.00032	285.32	.00040	.01328
Stddev	.00012	.0187	.00048	.00025	1.28	.00030	.00083
%RSD	.07405	1.8367	45.111	77.009	.44809	75.634	6.2208

#1	.15539	1.0040	.00139	.00049	284.42	.00019	.01270
#2	.15523	1.0304	.00072	.00015	286.23	.00062	.01387

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78187	.00032	.00270	.07234	.30664	.00026	.00007
Stddev	.01306	.00014	.01360	.00042	.00123	.00061	.00090
%RSD	1.6699	42.300	504.45	.58546	.40141	233.49	1311.7

#1	.77264	-.00042	.01232	.07204	.30751	.00069	.00057
#2	.79111	-.00023	-.00692	.07264	.30577	-.00017	-.00071

Sample Name: J2163-06 Acquired: 4/16/2018 15:52:10 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.0175	.04430	3.9208	F<00000
Stddev	.00020	.0011	.00006	.9725	.55126
%RSD	6.8856	6.183	.13893	24.803	5.9504

#1	.00305	.0183	.04434	4.6085	-9.6540
#2	.00277	.0168	.04426	3.2332	-8.8744

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.9	44306.	4535.1	73.498	2552.9
Stddev	5.5	296.	24.5	2.369	8.5
%RSD	.24081	.66779	.54039	3.2230	.33406

#1	2297.0	44097.	4517.8	75.173	2546.9
#2	2304.8	44515.	4552.4	71.823	2558.9

Sample Name: J2163-08 Acquired: 4/16/2018 15:56:28 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00415	.00354	.00246	.00123	.13834	.10955
Stddev	.00223	.00019	.00095	.00374	.00053	.00235	.00021
%RSD	130.00	4.6568	26.706	151.66	43.117	1.6975	.19493

#1	-.00329	-.00429	.00287	.00511	.00160	.13668	.10970
#2	-.00014	-.00401	.00421	-.00018	.00085	.14000	.10940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00001	.1043	.00050	.00536	.00349	.29482
Stddev	.00015	.00015	.0274	.00027	.00005	.00006	.01140
%RSD	133.47	1618.1	.30154	54.585	.91890	1.7565	3.8669

#1	.00022	-.00010	9.0849	-.00031	.00532	.00345	.30288
#2	.00001	.00012	9.1237	-.00070	.00539	.00353	.28675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87620	.92418	.00349	.00039	.319.28	.00032	.01545
Stddev	.00121	.00836	.00054	.00045	.82	.00019	.00015
%RSD	.13809	.90448	15.377	114.72	.25692	58.591	.93901

#1	.87534	.91827	.00387	.00007	.318.70	-.00045	.01555
#2	.87705	.93009	.00311	.00071	.319.86	-.00019	.01535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53082	.00008	.00795	.12326	.47334	.00019	.00041
Stddev	.01690	.00006	.00096	.00487	.00598	.00027	.00043
%RSD	3.1844	73.815	12.061	3.9492	1.2638	142.38	105.33

#1	.54277	-.00012	.00863	.11982	.46911	.00000	-.00010
#2	.51887	-.00004	.00728	.12670	.47757	-.00038	-.00071

Sample Name: J2163-08 Acquired: 4/16/2018 15:56:28 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PL-01-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.0051	.03892	3.0781	F<00000
Stddev	.00070	.0011	.00033	.7815	.58591
%RSD	37.182	20.97	.84874	25.391	6.6097

#1	.00237	.0044	.03869	2.5254	-8.4500
#2	.00138	.0059	.03916	3.6307	-9.2786

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.2	44369.	4570.4	74.450	2541.5
Stddev	8.9	39.	5.1	.534	4.2
%RSD	.38507	.08844	.11217	.71665	.16605

#1	2298.9	44342.	4574.0	74.073	2538.5
#2	2311.5	44397.	4566.8	74.827	2544.5

Sample Name: J2165-04 Acquired: 4/16/2018 16:00:44 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SU-03-041118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08309	.01678	19.676	.01666	.02268	58.532	1.9289
Stddev	.00210	.00167	.083	.00214	.00221	.211	.0036
%RSD	2.5302	9.9404	.42279	12.841	9.7383	.36035	.18422

#1	.08161	.01795	19.735	-.01817	.02424	58.681	1.9314
#2	.08458	.01560	19.617	-.01515	.02111	58.383	1.9264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00885	.02000	35.373	.11451	.16642	2.9413	733.34
Stddev	.00001	.00108	.026	.00176	.00018	.0169	7.19
%RSD	.16519	5.3823	.04032	1.5410	.10670	.57435	.98014

#1	.00886	.02076	65.391	.11576	.16629	2.9533	728.26
#2	.00884	.01924	65.354	.11327	.16655	2.9294	738.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7407	36.419	1.3800	.19418	1.5754	.28099	15.419
Stddev	.0049	.081	.0047	.00033	.0053	.00050	.038
%RSD	.18017	.22199	.34326	.17197	.33885	.17665	.24451

#1	2.7442	36.362	1.3834	.19394	1.5792	.28134	15.393
#2	2.7372	36.476	1.3767	.19442	1.5716	.28064	15.446

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.397	.00797	.49368	31.595	2.1967	1.2475	4.0078
Stddev	.061	.00002	.00622	.046	.0197	.0057	.0090
%RSD	.35322	.26448	1.2592	.14641	.89542	.45734	.22528

#1	17.354	.00796	.48929	31.627	2.2106	1.2516	4.0142
#2	17.441	.00799	.49808	31.562	2.1828	1.2435	4.0014

Sample Name: J2165-04 Acquired: 4/16/2018 16:00:44 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SU-03-041118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12808	18.16	.27826	F<00000	F 360.67
Stddev	.00004	.13	.00117	1.5942	.81
%RSD	.03047	.7323	.41897	.56334	.08442
#1	.12805	18.26	.27744	-281.86	960.09
#2	.12811	18.07	.27909	-284.11	961.24
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.9	39822.	7331.9	71.649	2403.9
Stddev	6.1	114.	20.0	.408	5.6
%RSD	.17313	.16396	.27225	.56985	.23433
#1	3502.6	69741.	7346.0	71.937	2399.9
#2	3511.2	69903.	7317.8	71.360	2407.8

Sample Name: J2335-01 Acquired: 4/16/2018 16:04:40 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09341	.00866	15.011	.00746	.01451	73.932	4.6072
Stddev	.00130	.00126	.012	.00029	.00100	.078	.0256
%RSD	1.3865	14.562	.08200	3.9102	6.8778	.10602	.55481

#1	.09249	.00955	15.020	-.00726	.01521	73.988	4.6253
#2	.09433	.00777	15.003	-.00767	.01380	73.877	4.5891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00887	.00256	59.064	.18941	.14523	.92351	452.34
Stddev	.00026	.00011	.158	.00089	.00012	.00021	1.53
%RSD	2.9281	4.1529	.26817	.47000	.08550	.02314	.33772

#1	.00869	.00263	59.176	.18878	.14514	.92336	453.42
#2	.00905	.00248	58.952	.19004	.14532	.92366	451.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9412	32.600	.28728	.05127	2.1750	.31584	11.382
Stddev	.0005	.168	.00046	.00016	.0064	.00057	.007
%RSD	.02551	.51606	.15897	.30382	.29607	.18053	.05778

#1	1.9409	32.719	.28760	.05138	2.1795	.31544	11.387
#2	1.9416	32.481	.28695	.05116	2.1704	.31624	11.377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.263	.02956	.28359	36.866	1.0463	2.9389	3.1220
Stddev	.083	.00021	.00034	.071	.0436	.0015	.0351
%RSD	.48295	.72424	.12028	.19161	4.1687	.05189	1.1242

#1	17.322	.02941	.28335	36.916	1.0771	2.9378	3.1469
#2	17.204	.02972	.28383	36.817	1.0154	2.9400	3.0972

Sample Name: J2335-01 Acquired: 4/16/2018 16:04:40 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15916	16.12	.31479	F<00000	F 177.17
Stddev	.00060	.00	.00119	1.6823	.04
%RSD	.37978	.0176	.37717	.97939	.00873

#1	.15873	16.13	.31563	-170.58	477.14
#2	.15959	16.12	.31395	-172.96	477.20

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.7	35440.	3810.9	72.560	2468.7
Stddev	7.8	90.	19.4	.166	6.6
%RSD	.23564	.13714	.28530	.22859	.26864

#1	3291.2	65377.	6797.2	72.443	2464.0
#2	3302.2	65504.	6824.7	72.677	2473.4

Sample Name: J2335-03 Acquired: 4/16/2018 16:24:51 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08276	.01433	19.581	-.01643	.02229	58.318	1.9530
Stddev	.00104	.00070	.074	.00402	.00054	.232	.0119
%RSD	1.2512	4.8545	.37781	24.471	2.4074	.39754	.60876

#1	.08349	.01483	19.634	-.01927	.02267	58.482	1.9614
#2	.08203	.01384	19.529	-.01359	.02191	58.154	1.9446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00884	.01885	35.695	.11431	.16650	2.9298	739.25
Stddev	.00015	.00207	.410	.00245	.00005	.0074	17.96
%RSD	1.6831	10.958	.62346	2.1419	.02907	.25109	2.4296

#1	.00895	.02031	65.985	.11604	.16646	2.9350	726.55
#2	.00874	.01739	65.406	.11257	.16653	2.9246	751.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7122	36.679	1.3728	.19389	1.5420	.28020	15.454
Stddev	.0090	.021	.0013	.00155	.0099	.00010	.448
%RSD	.33173	.05748	.09349	.80023	.64140	.03573	2.8984

#1	2.7186	36.694	1.3738	.19279	1.5490	.28012	15.138
#2	2.7058	36.664	1.3719	.19499	1.5350	.28027	15.771

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.593	.00776	.49815	31.535	2.7965	1.2449	4.0912
Stddev	.117	.00015	.02132	.081	.0501	.0012	.0282
%RSD	.66485	1.9760	4.2794	.25659	1.7918	.09720	.69013

#1	17.676	.00787	.48308	31.592	2.8319	1.2458	4.1112
#2	17.511	.00765	.51323	31.477	2.7611	1.2441	4.0712

Sample Name: J2335-03 Acquired: 4/16/2018 16:24:51 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12947	18.14	.27635	F<00000	F>29.63
Stddev	.00037	.05	.00074	1.4799	7.39
%RSD	.28698	.2650	.26868	.52989	.79542

#1	.12921	18.18	.27687	-278.24	934.86
#2	.12974	18.11	.27582	-280.33	924.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.1	39573.	7272.8	70.837	2387.9
Stddev	6.6	241.	23.9	2.003	8.4
%RSD	.18793	.34590	.32929	2.8271	.34973

#1	3481.5	69403.	7255.9	72.253	2382.0
#2	3490.7	69743.	7289.8	69.421	2393.8

Sample Name: J2335-05 Acquired: 4/16/2018 16:28:41 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09177	.00918	14.801	.01127	.01417	74.693	4.5442
Stddev	.00246	.00402	.016	.00068	.00090	.094	.0184
%RSD	2.6752	43.866	.10979	6.0142	6.3405	.12651	.40492

#1	.09004	.01202	14.790	-.01079	.01354	74.760	4.5572
#2	.09351	.00633	14.813	-.01175	.01481	74.626	4.5312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00887	.00285	58.197	.18907	.14314	.91282	444.05
Stddev	.00009	.00040	.074	.00196	.00045	.00006	3.00
%RSD	1.0138	14.111	.12767	1.0360	.31626	.00621	.67659

#1	.00894	.00256	58.250	.18769	.14282	.91278	446.17
#2	.00881	.00313	58.145	.19046	.14346	.91286	441.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9404	32.062	.28447	.05012	2.1493	.31584	11.280
Stddev	.0005	.193	.00147	.00003	.0162	.00178	.080
%RSD	.02468	.60307	.51814	.05717	.75251	.56493	.71210

#1	1.9401	32.199	.28342	.05010	2.1607	.31458	11.337
#2	1.9408	31.926	.28551	.05014	2.1378	.31710	11.224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.077	.02875	.27640	36.400	1.8097	2.8838	3.1059
Stddev	.031	.00013	.00968	.055	.2517	.0133	.0314
%RSD	.18253	.46657	3.5006	.15165	13.911	.46214	1.0114

#1	17.055	.02884	.28324	36.361	1.9878	2.8744	3.1281
#2	17.099	.02865	.26955	36.439	1.6317	2.8932	3.0837

Sample Name: J2335-05 Acquired: 4/16/2018 16:28:41 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15727	15.90	.31511	F<00000	F 194.82
Stddev	.00079	.02	.00192	1.9225	2.28
%RSD	.50258	.1091	.61037	1.1339	.46082

#1	.15783	15.88	.31647	-168.20	496.43
#2	.15671	15.91	.31375	-170.92	493.20

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.9	34726.	3786.6	72.342	2480.0
Stddev	11.4	109.	17.7	.648	3.9
%RSD	.34649	.16869	.26102	.89510	.15599

#1	3288.8	64803.	6774.1	71.884	2477.3
#2	3305.0	64649.	6799.2	72.800	2482.8

Sample Name: J2335-02 Acquired: 4/16/2018 16:32:37 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00467	1.5464	.00771	.00221	.26412	.50253
Stddev	.00149	.00178	.0009	.00025	.00117	.02586	.00228
%RSD	38.658	38.086	.05589	3.2473	52.868	9.7928	.45396

#1	-.00492	-.00592	1.5458	.00753	-.00303	.28241	.50414
#2	-.00281	-.00341	1.5470	.00789	-.00138	.24583	.50092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00514	52.936	.00098	.01628	.58628	7.6233
Stddev	.00002	.00003	.194	.00021	.00055	.00080	.0837
%RSD	143.17	.56491	.36583	21.455	3.3782	.13729	1.0975

#1	.00000	.00516	52.799	-.00083	.01667	.58685	7.6825
#2	.00003	.00512	53.073	-.00113	.01589	.58571	7.5641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65605	.69004	.03667	.00021	387.25	.00005	1.6597
Stddev	.00039	.03750	.00057	.00041	2.29	.00000	.0106
%RSD	.06002	5.4351	1.5461	193.23	.59165	1.1266	.63770

#1	.65633	.66352	.03707	.00051	388.87	-.00005	1.6672
#2	.65577	.71656	.03627	-.00008	385.63	-.00005	1.6522

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66045	.00001	.00535	.40868	.50766	.00139	.00266
Stddev	.00563	.00047	.00362	.00097	.00746	.00007	.00021
%RSD	.85302	3668.4	67.621	.23755	1.4703	5.1549	7.9395

#1	.66444	.00032	.00791	.40937	.50238	.00134	-.00281
#2	.65647	-.00034	.00279	.40799	.51293	.00144	-.00251

Sample Name: J2335-02 Acquired: 4/16/2018 16:32:37 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00699	-.0021	.22089	5.8443	F<00000
Stddev	.00065	.0007	.00111	.6208	.28689
%RSD	9.2912	32.39	.50365	10.621	1.9324

#1	.00653	-.0025	.22167	6.2833	-15.049
#2	.00745	-.0016	.22010	5.4054	-14.644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.2	43590.	4570.3	72.942	2473.4
Stddev	13.0	81.	11.2	.681	11.9
%RSD	.57633	.18491	.24446	.93348	.48054

#1	2250.9	43533.	4562.4	72.460	2465.0
#2	2269.4	43647.	4578.2	73.423	2481.8

Sample Name: CCV04 Acquired: 4/16/2018 16:36:50 Type: Unk
Method: P4-ICP2(v2112) 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	4.7712	4.9737	4.8351	5.0331	4.9476	10.685	10.004	.25864
Stddev	.0026	.0167	.0009	.0005	.0056	.030	.031	.00097
%RSD	.05353	.33596	.01808	.00961	.11321	.28043	.31436	.37508
#1	4.7730	4.9619	4.8345	5.0328	4.9516	10.664	9.9817	.25796
#2	4.7694	4.9855	4.8357	5.0335	4.9437	10.706	10.026	.25933
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4700	25.007	1.0410	2.4016	1.2623	4.7063	2.6189	24.335
Stddev	.0019	.171	.0028	.0064	.0017	.0198	.0087	.115
%RSD	.07796	.68245	.27244	.26820	.13667	.42064	.33280	.47279
#1	2.4686	24.887	1.0390	2.3970	1.2635	4.6923	2.6127	24.254
#2	2.4714	25.128	1.0430	2.4061	1.2611	4.7203	2.6250	24.416
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4189	1.2391	25.220	2.5526	2.3877	24.392	4.8921	4.9994
Stddev	.0008	.0025	.042	.0022	.0192	.158	.0001	.0209
%RSD	.03484	.20449	.16584	.08525	.80486	.64570	.00313	.41795
#1	2.4183	1.2373	25.190	2.5511	2.3741	24.280	4.8922	4.9846
#2	2.4195	1.2409	25.249	2.5542	2.4013	24.503	4.8920	5.0141
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7888	4.8725	4.7592	4.9448	5.1632	4.967	5.0396	F1.2960
Stddev	.0091	.0261	.0061	.0107	.0113	.011	.0754	.5468
%RSD	.19095	.53648	.12788	.21530	.21926	.2281	1.4967	42.191
#1	4.7952	4.8540	4.7549	4.9372	5.1552	4.959	4.9863	1.6826
#2	4.7823	4.8910	4.7635	4.9523	5.1712	4.975	5.0930	.90936

Sample Name: CCV04 Acquired: 4/16/2018 16:36:50 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2030
Stddev	.4625
%RSD	14.439

#1	2.8760
#2	3.5300

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.7	46385.	4634.5	73.851	2653.3
Stddev	8.9	96.	25.3	.348	7.4
%RSD	.37324	.20795	.54680	.47101	.28055

#1	2388.4	46453.	4652.4	74.097	2648.0
#2	2401.0	46317.	4616.5	73.605	2658.5

Sample Name: CCB04 Acquired: 4/16/2018 16:40:53 Type: Unk
Method: P4-ICP2(v2112) 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	.00105	.00200	.00186	.00097	.00014	.00095	.00199
Stddev	.00329	.00106	.00149	.00219	.00051	.00442	.00035
%RSD	314.93	53.073	80.148	224.98	370.49	466.13	17.663

#1	.00128	.00276	.00081	.00252	.00050	.00218	-.00174
#2	-.00337	.00125	.00291	-.00057	-.00022	-.00408	-.00224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00008	.02128	.00010	.00002	.00027	.01419
Stddev	.00007	.00005	.00550	.00016	.00003	.00038	.01903
%RSD	171.43	63.151	25.828	165.75	192.01	141.78	134.07

#1	-.00009	.00005	-.02516	.00002	-.00004	.00000	-.00074
#2	.00001	.00012	-.01739	-.00022	.00001	-.00054	-.02765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00339	.00032	.00021	.03003	.00027	.00017
Stddev	.00000	.01758	.00024	.00012	.00466	.00000	.00000
%RSD	27.361	518.17	75.657	57.350	15.519	1.0720	2.3191

#1	.00001	-.00904	.00015	.00013	.03333	-.00027	-.00017
#2	.00002	.01582	.00050	.00030	.02674	-.00027	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03395	.00023	.00719	.00027	.01202	.00050	.00091
Stddev	.02382	.00011	.00309	.00052	.01958	.00020	.00023
%RSD	70.172	45.853	43.020	193.51	162.86	39.123	24.883

#1	.05079	.00031	-.00937	.00063	.02587	-.00064	-.00075
#2	.01710	.00016	-.00500	-.00010	-.00182	-.00036	-.00107

Sample Name: CCB04 Acquired: 4/16/2018 16:40:53 Type: Unk
Method: P4-ICP2(v2112) 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	.00218	.0023	.00005	F<.00000	F1.4018
Stddev	.00056	.0020	.00001	.50666	.4553
%RSD	25.898	87.61	26.402	18.846	32.477
#1	.00257	.0037	.00006	-3.0466	1.0799
#2	.00178	.0009	.00004	-2.3301	1.7237
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.9	47996.	4608.5	76.195	2848.0
Stddev	.9	361.	7.1	.064	4.3
%RSD	.03750	.75233	.15407	.08437	.15055
#1	2458.3	47741.	4603.5	76.150	2845.0
#2	2459.6	48252.	4613.5	76.241	2851.1

Sample Name: J2335-04 Acquired: 4/16/2018 16:45:05 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00333	.27966	.00531	.00597	.05741	.34160
Stddev	.00159	.00001	.00019	.00462	.00266	.00530	.00149
%RSD	136.61	.37291	.06805	86.975	44.564	9.2305	.43523

#1	-.00004	-.00334	.27953	.00205	.00409	.05367	.34265
#2	-.00228	-.00333	.27980	.00858	.00785	.06116	.34055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02479	24.697	.00124	.00678	.00243	7.8157
Stddev	.00001	.00013	.139	.00083	.00020	.00012	.2002
%RSD	13.959	.53936	.56176	67.088	2.8981	4.7944	2.5611

#1	-.00007	.02489	24.599	-.00183	.00664	.00235	7.9572
#2	-.00005	.02470	24.795	-.00065	.00692	.00252	7.6741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35378	.90866	.02813	.00108	294.12	.00039	27.023
Stddev	.00129	.00316	.00001	.00025	1.91	.00006	.597
%RSD	.36471	.34797	.02813	23.682	.64856	16.405	2.2083

#1	.35287	.91090	.02814	.00126	295.46	.00043	27.445
#2	.35469	.90643	.02813	.00090	292.77	.00034	26.601

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35860	.00126	.02450	.30119	.44950	.00152	.00137
Stddev	.00687	.00056	.00121	.00574	.02578	.00163	.00134
%RSD	1.9166	44.764	4.9482	1.9044	5.7344	106.77	97.862

#1	.36346	-.00086	.02536	.29713	.43128	.00037	-.00042
#2	.35374	-.00165	.02365	.30525	.46773	.00268	-.00232

Sample Name: J2335-04 Acquired: 4/16/2018 16:45:05 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00505	.0695	.10702	4.2100	F<00000
Stddev	.00031	.0008	.00004	.0462	.06405
%RSD	6.0688	1.088	.03790	1.0973	.60223

#1	.00527	.0700	.10699	4.1773	-10.590
#2	.00484	.0689	.10705	4.2427	-10.681

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.4	43951.	4547.4	72.281	2520.6
Stddev	11.1	81.	8.2	1.780	9.3
%RSD	.49009	.18414	.17999	2.4624	.36789

#1	2266.5	43894.	4541.6	71.023	2514.0
#2	2282.3	44009.	4553.2	73.540	2527.2

Sample Name: J2335-06 Acquired: 4/16/2018 16:49:20 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00316	.03191	.00163	.00023	.17313	.47280
Stddev	.00229	.00028	.00075	.00005	.00282	.00241	.00031
%RSD	222.61	8.7164	2.3436	3.3498	1229.9	1.3904	.06462

#1	-.00265	-.00297	.03138	.00159	-.00222	.17483	.47259
#2	.00059	-.00336	.03244	.00167	.00176	.17143	.47302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00093	19.908	.00283	.00742	.00301	33.011
Stddev	.00011	.00002	.080	.00008	.00005	.00068	.399
%RSD	107.43	2.6002	.40360	2.7401	.63879	22.442	1.2084

#1	.00002	-.00095	19.851	-.00278	.00745	.00349	32.729
#2	.00017	-.00091	19.964	-.00289	.00738	.00254	33.293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44679	.62886	.01248	.00293	366.23	.00162	.40840
Stddev	.00139	.03259	.00024	.00032	.13	.00064	.00419
%RSD	.31163	5.1828	1.9138	10.803	.03456	39.561	1.0264

#1	.44580	.60582	.01265	.00271	366.32	.00117	.40543
#2	.44777	.65191	.01231	.00315	366.14	.00207	.41136

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35390	.00012	.01336	.35210	.44703	.00099	.00145
Stddev	.02168	.00016	.00050	.00036	.00989	.00105	.00040
%RSD	6.1262	130.80	3.7373	.10167	2.2128	105.96	27.862

#1	.33857	-.00023	.01371	.35235	.45403	.00173	-.00174
#2	.36923	-.00001	.01301	.35185	.44004	.00025	-.00116

Sample Name: J2335-06 Acquired: 4/16/2018 16:49:20 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00677	.0248	.06221	F<00000	2.3665
Stddev	.00035	.0010	.00008	.37659	.3825
%RSD	5.2168	4.114	.13001	5.1075	16.163

#1	.00702	.0256	.06215	-7.6395	2.0961
#2	.00652	.0241	.06227	-7.1069	2.6370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.5	43574.	4554.2	72.167	2515.8
Stddev	16.6	129.	11.4	.601	10.9
%RSD	.72283	.29582	.25030	.83244	.43219

#1	2280.8	43483.	4546.2	72.592	2508.1
#2	2304.2	43665.	4562.3	71.743	2523.5

Sample Name: J2366-01 Acquired: 4/16/2018 16:53:34 Type: Unk
Method: P4-ICP2(v2112) 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	.00651	.00086	.10099	.00443	.00150	3.2357	.15783
Stddev	.00026	.00019	.00282	.00025	.00002	.0570	.00058
%RSD	3.9998	21.881	2.7967	5.7329	1.4167	1.7599	.37026

#1	.00633	.00099	.10298	.00425	-.00148	3.1954	.15742
#2	.00669	.00073	.09899	.00461	-.00151	3.2760	.15824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00041	167.95	.00699	.00825	.03928	23.567
Stddev	.00008	.00009	.14	.00027	.00023	.00123	.612
%RSD	23.532	22.430	.08488	3.9078	2.8067	3.1407	2.5977

#1	.00037	.00048	167.85	.00680	.00841	.04015	23.134
#2	.00027	.00035	168.05	.00719	.00808	.03840	24.000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82980	13.524	.02334	.00207	391.07	.01439	.91549
Stddev	.00778	.032	.00008	.00025	3.37	.00025	.02001
%RSD	.93738	.23679	.33582	11.935	.37768	1.7564	2.1862

#1	.83530	13.501	.02329	.00189	893.45	.01421	.90134
#2	.82430	13.546	.02340	.00224	888.69	.01457	.92965

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.088	.00306	.10738	7.3129	11.738	.00254	.09652
Stddev	.084	.00048	.00725	.1412	.226	.00078	.00670
%RSD	.52167	15.560	6.7511	1.9309	1.9211	30.689	6.9450

#1	16.029	.00339	.11251	7.4127	11.579	-.00309	.09178
#2	16.148	.00272	.10226	7.2131	11.898	-.00199	.10126

Sample Name: J2366-01 Acquired: 4/16/2018 16:53:34 Type: Unk
 Method: P4-ICP2(v2112) 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	.02941	2.790	.56356	4.0299	F<00000
Stddev	.00002	.049	.00035	1.0152	1.3841
%RSD	.05938	1.751	.06214	25.192	7.6514
#1	.02943	2.824	.56331	4.7477	-17.111
#2	.02940	2.755	.56381	3.3120	-19.068
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.3	42816.	4696.3	73.405	2344.0
Stddev	6.2	286.	27.3	2.210	8.0
%RSD	.27519	.66709	.58060	3.0110	.34279
#1	2265.9	42614.	4715.5	74.968	2338.3
#2	2274.8	43018.	4677.0	71.842	2349.7

Sample Name: J2366-02 Acquired: 4/16/2018 16:57:45 Type: Unk
 Method: P4-ICP2(v2112) 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	.00274	.00117	.09645	.00140	.00053	3.5032	.16173
Stddev	.00428	.00025	.00003	.00545	.00069	.0712	.00348
%RSD	156.45	21.689	.02654	389.76	130.64	2.0340	2.1546

#1	-.00029	-.00099	.09643	.00525	.00004	3.5536	.16419
#2	.00577	-.00135	.09647	-.00245	.00102	3.4528	.15927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00035	160.75	.08218	.00966	.04439	24.056
Stddev	.00007	.00001	3.05	.00001	.00034	.00017	.325
%RSD	18.952	2.1051	1.8973	.00650	3.4848	.37175	1.3512

#1	.00031	.00036	162.91	.08217	.00990	.04427	24.285
#2	.00040	.00035	158.59	.08218	.00943	.04451	23.826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80231	13.176	.06807	.00196	921.45	.01462	1.0709
Stddev	.00187	.175	.00068	.00029	30.66	.00008	.0150
%RSD	.23280	1.3280	1.0031	14.712	3.3275	.57796	1.3973

#1	.80099	13.300	.06855	.00216	943.13	.01468	1.0814
#2	.80363	13.052	.06758	.00176	899.77	.01456	1.0603

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.756	.01054	.10090	3.8243	11.779	.00123	.12930
Stddev	.215	.00009	.00919	.0158	.362	.00106	.00696
%RSD	1.3667	.82985	9.1122	.41344	3.0724	86.397	5.3843

#1	15.908	.01060	.10740	3.8355	12.035	-.00198	.13423
#2	15.603	.01048	.09440	3.8131	11.523	-.00048	.12438

Sample Name: J2366-02 Acquired: 4/16/2018 16:57:45 Type: Unk
Method: P4-ICP2(v2112) 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	.02781	2.749	.54061	3.0224	F<00000
Stddev	.00108	.012	.00858	.1863	.37954
%RSD	3.8769	.4206	1.5869	6.1625	2.0188
#1	.02857	2.758	.54667	2.8907	-19.069
#2	.02705	2.741	.53454	3.1541	-18.532
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.8	41883.	4661.5	73.051	2296.8
Stddev	7.7	194.	69.4	.928	9.3
%RSD	.34691	.46238	1.4893	1.2708	.40614
#1	2216.3	42020.	4612.4	72.394	2290.3
#2	2227.2	41746.	4710.6	73.707	2303.4

Sample Name: J2366-02LX5 Acquired: 4/16/2018 17:06:12 Type: Unk
Method: P4-ICP2(v2112) 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	.00653	.01023	.02856	.00855	.00095	.65243	.03442
Stddev	.00081	.00147	.00331	.00092	.00061	.01513	.00024
%RSD	12.476	14.334	11.600	10.768	64.216	2.3185	.70421

#1	.00711	.01127	.02621	.00920	.00139	.66313	.03424
#2	.00596	.00919	.03090	.00790	.00052	.64174	.03459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00109	37.130	.01198	.00291	.00987	5.4286
Stddev	.00003	.00009	.210	.00008	.00005	.00054	.0388
%RSD	2.8215	8.4546	.56430	.66303	1.8837	5.5178	.71527

#1	.00120	.00115	36.982	.01204	.00294	.00949	5.4011
#2	.00125	.00102	37.278	.01192	.00287	.01026	5.4560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18324	3.0331	.01188	.00112	205.12	.00460	.25001
Stddev	.00082	.0766	.00086	.00025	1.18	.00011	.00135
%RSD	.44712	2.5248	7.2753	22.439	.57458	2.3530	.54038

#1	.18266	2.9789	.01127	.00094	205.95	.00468	.25096
#2	.18381	3.0872	.01249	.00129	204.29	.00452	.24905

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6305	.00379	.01992	.74568	2.3276	.00189	.02122
Stddev	.0090	.00014	.00391	.00451	.0059	.00008	.00173
%RSD	.24794	3.6411	19.612	.60481	.25428	4.2634	8.1542

#1	3.6369	.00388	.02268	.74249	2.3317	.00184	.02000
#2	3.6241	.00369	.01716	.74887	2.3234	.00195	.02245

Sample Name: J2366-02LX5 Acquired: 4/16/2018 17:06:12 Type: Unk
 Method: P4-ICP2(v2112) 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	.00984	.6167	.12744	4.4038	F<00000
Stddev	.00057	.0078	.00063	.9480	.84578
%RSD	5.7800	1.260	.49764	21.527	8.6670
#1	.00943	.6112	.12699	3.7335	-10.357
#2	.01024	.6222	.12789	5.0742	-9.1605
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.2	43894.	4676.9	73.373	2544.5
Stddev	3.3	80.	11.2	.596	7.0
%RSD	.14212	.18212	.23865	.81191	.27342
#1	2328.5	43837.	4684.8	72.952	2549.4
#2	2323.8	43950.	4669.0	73.794	2539.5

Sample Name: J2366-02MS Acquired: 4/16/2018 17:10:31 Type: Unk
Method: P4-ICP2(v2112) 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	.92677	2.2098	1.2315	2.4686	.90975	5.2588	.39450
Stddev	.00192	.0130	.0026	.0043	.00207	.1886	.00008
%RSD	.20766	.59009	.20839	.17489	.22766	3.0130	.02006

#1	.92813	2.2006	1.2297	2.4656	.91121	6.3921	.39445
#2	.92541	2.2190	1.2334	2.4717	.90828	6.1254	.39456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27066	.23766	163.44	.55475	.23748	.38340	26.942
Stddev	.01184	.00043	.14	.02684	.00116	.00103	.321
%RSD	4.3746	.18035	.08266	4.8389	.48863	.26845	1.1921

#1	.27903	.23736	163.34	.57374	.23666	.38413	26.715
#2	.26229	.23797	163.53	.53577	.23830	.38267	27.169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0389	15.571	.63361	.09076	.927.20	.37668	1.2798
Stddev	.0451	.211	.00014	.00421	13.72	.01698	.0093
%RSD	4.3373	1.3541	.02229	4.6358	1.4795	4.5074	.72792

#1	1.0708	15.422	.63371	.09374	936.90	.38868	1.2732
#2	1.0071	15.720	.63351	.08779	917.50	.36467	1.2864

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.157	.44097	.43988	3.8343	12.788	.75657	.35100
Stddev	.008	.00002	.01393	.0233	.069	.00356	.00049
%RSD	.02982	.00381	3.1677	.60807	.54030	.47117	.14100

#1	27.163	.44096	.43002	3.8179	12.837	.75405	.35135
#2	27.152	.44098	.44973	3.8508	12.739	.75909	.35065

Sample Name: J2366-02MS Acquired: 4/16/2018 17:10:31 Type: Unk
Method: P4-ICP2(v2112) 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	.26897	10.67	.77845	4.8639	F<00000
Stddev	.00160	.04	.00036	1.0076	.42039
%RSD	.59313	.4173	.04588	20.715	4.2487
#1	.27010	10.63	.77871	5.5764	-10.192
#2	.26785	10.70	.77820	4.1515	-9.5973
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.6	41615.	4591.1	72.601	2287.7
Stddev	.2	1540.	3.4	.497	3.8
%RSD	.01016	3.7003	.07442	.68494	.16493
#1	2216.4	40526.	4593.5	72.953	2290.4
#2	2216.7	42704.	4588.7	72.250	2285.0

Sample Name: J2366-02MSD Acquired: 4/16/2018 17:14:34 Type: Unk
Method: P4-ICP2(v2112) 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	.92237	2.1669	1.2052	2.4333	.90224	5.0156	.38606
Stddev	.00197	.0129	.0031	.0009	.00689	.0730	.00052
%RSD	.21380	.59703	.26030	.03796	.76328	1.2139	.13525

#1	.92098	2.1577	1.2029	2.4327	.89737	6.0672	.38643
#2	.92377	2.1760	1.2074	2.4340	.90711	5.9639	.38569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25646	.23370	159.00	.52768	.23311	.37825	25.902
Stddev	.00009	.00052	.14	.00015	.00094	.00092	.356
%RSD	.03331	.22274	.08894	.02843	.40157	.24356	1.3750

#1	.25652	.23333	159.10	.52757	.23245	.37760	25.650
#2	.25640	.23406	158.90	.52778	.23378	.37890	26.154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98754	15.021	.62387	.08503	398.92	.35847	1.2268
Stddev	.00111	.015	.00259	.00046	11.21	.00092	.0257
%RSD	.11195	.09980	.41495	.53952	1.2467	.25715	2.0970

#1	.98676	15.032	.62203	.08535	891.00	.35912	1.2086
#2	.98833	15.010	.62570	.08470	906.85	.35782	1.2450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.634	.43433	.43239	3.7896	12.425	.74244	.34498
Stddev	.126	.00263	.01627	.0134	.030	.00043	.00766
%RSD	.47286	.60498	3.7621	.35329	.24259	.05733	2.2213

#1	26.545	.43248	.44389	3.7801	12.403	.74214	.35040
#2	26.723	.43619	.42089	3.7990	12.446	.74274	.33956

Sample Name: J2366-02MSD Acquired: 4/16/2018 17:14:34 Type: Unk
Method: P4-ICP2(v2112) 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	.26659	10.51	.75945	3.7358	F<00000
Stddev	.00119	.02	.00000	1.1065	1.6296
%RSD	.44818	.2252	.00044	29.620	18.299
#1	.26744	10.49	.75945	4.5182	-10.057
#2	.26575	10.53	.75945	2.9533	-7.7528
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.1	43106.	4674.7	74.745	2290.8
Stddev	2.3	10.	28.3	1.363	1.9
%RSD	.10503	.02223	.60492	1.8232	.08349
#1	2211.4	43100.	4694.7	75.709	2289.5
#2	2214.7	43113.	4654.7	73.782	2292.2

Sample Name: J2366-02A Acquired: 4/16/2018 17:18:37 Type: Unk
Method: P4-ICP2(v2112) 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	.92864	2.1974	1.2185	2.4653	.91279	5.3306	.39227
Stddev	.01049	.0218	.0169	.0393	.01012	.0653	.00428
%RSD	1.1297	.99205	1.3894	1.5943	1.1085	1.0322	1.0909

#1	.93606	2.2129	1.2304	2.4931	.91994	6.3768	.38925
#2	.92123	2.1820	1.2065	2.4375	.90563	6.2844	.39530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27103	.23519	161.89	.55681	.23453	.38087	26.959
Stddev	.00027	.00276	1.71	.00245	.00321	.00413	.262
%RSD	.10030	1.1722	1.0537	.44078	1.3702	1.0831	.97115

#1	.27122	.23714	160.69	.55508	.23680	.38379	26.774
#2	.27083	.23324	163.10	.55855	.23226	.37796	27.144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0446	15.374	.62759	.09022	.920.87	.37773	1.2765
Stddev	.0019	.163	.00885	.00022	6.57	.00038	.0126
%RSD	.17980	1.0586	1.4102	.24876	.71316	.09943	.98442

#1	1.0460	15.259	.63385	.09007	916.23	.37800	1.2676
#2	1.0433	15.489	.62133	.09038	925.52	.37747	1.2854

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.057	.43843	.43080	3.8067	12.693	.74294	.34888
Stddev	.230	.00553	.00311	.0575	.117	.01081	.00350
%RSD	.84867	1.2617	.72239	1.5092	.92354	1.4554	1.0027

#1	26.895	.44235	.43300	3.8474	12.610	.75058	.34641
#2	27.219	.43452	.42860	3.7661	12.776	.73529	.35135

Sample Name: J2366-02A Acquired: 4/16/2018 17:18:37 Type: Unk
Method: P4-ICP2(v2112) 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	.26826	10.59	.77477	4.7475	F<00000
Stddev	.00038	.14	.00700	.8839	.15230
%RSD	.14198	1.310	.90411	18.619	1.7652
#1	.26853	10.69	.76982	4.1224	-8.7358
#2	.26799	10.49	.77973	5.3725	-8.5204
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.6	40960.	4589.9	71.723	2276.6
Stddev	26.3	7.	65.8	.796	25.6
%RSD	1.2005	.01635	1.4337	1.1100	1.1228
#1	2175.0	40955.	4636.4	72.286	2258.5
#2	2212.2	40965.	4543.3	71.160	2294.7

Sample Name: J2341-01 Acquired: 4/16/2018 17:22:41 Type: Unk
Method: P4-ICP2(v2112) 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	.08815	.00224	3.2403	.00675	.01014	142.65	1.7996
Stddev	.00105	.00076	.0022	.00403	.00019	.34	.0016
%RSD	1.1938	34.090	.06928	59.634	1.8455	.23970	.08829

#1	.08890	.00278	3.2419	-.00960	.01027	142.40	1.7985
#2	.08741	.00170	3.2387	-.00390	.01001	142.89	1.8007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.01791	47.115	.52030	.10777	.57851	176.86
Stddev	.00007	.00002	.065	.00342	.00024	.00109	.12
%RSD	1.1060	.09908	.13782	.65691	.21928	.18793	.06527

#1	.00626	.01790	47.160	.51789	.10761	.57928	176.94
#2	.00635	.01793	47.069	.52272	.10794	.57775	176.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6433	27.424	20288	.01796	.92530	.30046	3.1459
Stddev	.0153	.039	.00027	.00023	.01281	.00174	.0126
%RSD	.33040	.14251	.13246	1.2554	1.3842	.57872	.40105

#1	4.6325	27.452	.20269	.01812	.93436	.29924	3.1548
#2	4.6542	27.397	.20307	.01780	.91624	.30169	3.1370

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4222	.00594	.07930	4.0059	7.7446	.08738	2.1841
Stddev	.0198	.00018	.00908	.0130	.0550	.00110	.0085
%RSD	.44716	2.9972	11.450	.32515	.70966	1.2574	.38965

#1	4.4082	.00607	.08572	4.0152	7.7057	.08816	2.1780
#2	4.4362	.00582	.07288	3.9967	7.7834	.08660	2.1901

Sample Name: J2341-01 Acquired: 4/16/2018 17:22:41 Type: Unk
 Method: P4-ICP2(v2112) 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	.10142	12.05	.16176	F<00000	F153.48
Stddev	.00050	.01	.00006	.18617	.88
%RSD	.48823	.0682	.03541	.27360	.57164

#1	.10107	12.06	.16172	-68.178	152.86
#2	.10177	12.04	.16180	-67.915	154.10

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.9	48995.	5189.4	74.512	2586.1
Stddev	5.9	33.	10.7	.421	7.2
%RSD	.23361	.06788	.20654	.56474	.27814

#1	2516.7	48972.	5181.8	74.215	2581.0
#2	2525.0	49019.	5197.0	74.810	2591.2

Sample Name: J2366-02DUP Acquired: 4/16/2018 17:26:42 Type: Unk
Method: P4-ICP2(v2112) 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	.00421	.00145	.09429	.00327	.00097	3.4097	.15618
Stddev	.00241	.00092	.00154	.00072	.00055	.2253	.00001
%RSD	57.237	63.262	1.6355	21.972	57.031	6.6090	.00463

#1	.00591	.00080	.09320	.00378	-.00136	3.5690	.15619
#2	.00250	.00210	.09538	.00276	-.00058	3.2503	.15618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00057	155.76	.08113	.00892	.04430	22.964
Stddev	.00008	.00008	.15	.00380	.00042	.00014	.193
%RSD	18.029	13.399	.09792	4.6800	4.7483	.32675	.84050

#1	.00038	.00063	155.65	.08382	.00862	.04441	23.101
#2	.00049	.00052	155.87	.07845	.00921	.04420	22.828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80617	12.841	.06590	.00189	386.00	.01447	1.0309
Stddev	.04714	.134	.00035	.00006	3.60	.00134	.0024
%RSD	5.8469	1.0433	.52562	3.2358	.40580	9.2774	.23476

#1	.83951	12.747	.06565	.00184	883.46	.01542	1.0326
#2	.77284	12.936	.06614	.00193	888.54	.01352	1.0292

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.122	.01020	.09608	3.6772	10.963	.00041	.11925
Stddev	.046	.00033	.00612	.0250	.006	.00028	.00748
%RSD	.30162	3.2080	6.3664	.67884	.05913	68.153	6.2699

#1	15.090	.00997	.10040	3.6595	10.959	-.00021	.12454
#2	15.154	.01043	.09175	3.6948	10.968	-.00061	.11396

Sample Name: J2366-02DUP Acquired: 4/16/2018 17:26:42 Type: Unk
Method: P4-ICP2(v2112) 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	.02680	2.672	.51708	2.6709	F<00000
Stddev	.00093	.018	.00238	.2505	.97549
%RSD	3.4682	.6792	.46092	9.3797	4.8257
#1	.02746	2.659	.51539	2.4937	-19.525
#2	.02614	2.684	.51876	2.8480	-20.904
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.2	41463.	4757.3	75.083	2318.7
Stddev	12.0	2286.	57.1	.067	14.3
%RSD	.53580	5.5128	1.2011	.08959	.61529
#1	2242.7	39847.	4797.7	75.036	2328.8
#2	2225.8	43079.	4716.9	75.131	2308.6

Sample Name: CCV05 Acquired: 4/16/2018 17:34:40 Type: Unk
Method: P4-ICP2(v2112) 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	4.5253	4.8044	4.6416	4.8649	4.7789	10.834	3.6990	.26243
Stddev	.0882	.0722	.0681	.0691	.0658	.322	.0637	.00868
%RSD	1.9500	1.5024	1.4674	1.4207	1.3768	2.9722	.65659	3.3090
#1	4.4629	4.7533	4.5935	4.8160	4.7323	10.606	9.6540	.25629
#2	4.5877	4.8554	4.6898	4.9138	4.8254	11.061	9.7440	.26857
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3838	24.120	1.0460	2.2992	1.2190	4.5014	2.6625	23.328
Stddev	.0330	.075	.0370	.0316	.0165	.0982	.0865	.092
%RSD	1.3821	.31078	3.5400	1.3731	1.3546	2.1815	3.2486	.39648
#1	2.3605	24.067	1.0198	2.2769	1.2073	4.5708	2.6014	23.262
#2	2.4071	24.173	1.0722	2.3215	1.2307	4.4320	2.7237	23.393
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3189	1.2246	24.208	2.5661	2.2888	23.406	4.6802	4.8485
Stddev	.0240	.0322	.050	.0819	.0301	.020	.0691	.0013
%RSD	1.0348	2.6316	.20804	3.1897	1.3130	.08332	1.4761	.02662
#1	2.3019	1.2018	24.172	2.5083	2.3100	23.393	4.6314	4.8476
#2	2.3358	1.2474	24.244	2.6240	2.2675	23.420	4.7291	4.8494
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5631	4.7158	4.5007	4.7606	5.0554	4.774	4.9894	4.9533
Stddev	.0664	.0373	.0625	.0264	.0108	.072	.0310	.0518
%RSD	1.4562	.79057	1.3898	.55515	.21294	1.506	.62057	1.0466
#1	4.5162	4.6895	4.4565	4.7419	5.0478	4.723	4.9675	4.9166
#2	4.6101	4.7422	4.5449	4.7793	5.0630	4.825	5.0113	4.9900

Sample Name: CCV05 Acquired: 4/16/2018 17:34:40 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7429
Stddev .4719
%RSD 17.205

#1 2.4092
#2 3.0766

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.9	43764.	4605.0	73.980	2653.5
Stddev	25.0	1247.	4.9	1.178	28.2
%RSD	1.0505	2.8496	.10711	1.5923	1.0620

#1	2401.6	44646.	4608.5	73.147	2673.4
#2	2366.2	42883.	4601.6	74.812	2633.5

Sample Name: CCB05 Acquired: 4/16/2018 17:38:04 Type: Unk
Method: P4-ICP2(v2112) 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	.00286	.00005	.00116	.00106	.00186	.00212	.00248
Stddev	.00653	.00016	.00127	.00213	.00279	.00508	.00034
%RSD	227.99	297.64	109.25	200.34	150.39	239.22	13.702

#1	-.00175	-.00006	.00206	.00044	-.00383	-.00147	-.00224
#2	.00748	.00016	.00026	-.00257	.00012	.00572	-.00272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00008	.00606	.00015	.00023	.00050	.00088
Stddev	.00002	.00009	.00412	.00004	.00003	.00028	.00196
%RSD	64.216	104.01	67.937	29.973	14.990	55.885	223.04

#1	.00001	.00002	-.00898	.00018	-.00021	-.00070	-.00051
#2	.00004	.00014	-.00315	.00011	-.00026	-.00030	.00226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00290	.00010	.00014	.12694	.00009	.00041
Stddev	.00003	.03853	.00008	.00020	.00435	.00026	.00011
%RSD	417.88	1330.4	78.319	144.05	3.4246	277.90	27.885

#1	.00003	-.02435	-.00005	-.00028	.13002	.00009	-.00033
#2	-.00001	.03014	-.00016	.00000	.12387	-.00028	-.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04635	.00046	.00108	F .01167	.01192	.00028	.00025
Stddev	.00888	.00050	.00184	.00135	.00549	.00109	.00066
%RSD	19.152	108.31	170.21	11.593	46.027	384.33	265.85

#1	.05263	.00081	.00239	.01071	.00804	-.00049	-.00071
#2	.04007	.00011	-.00022	.01262	.01580	.00105	.00022

Sample Name: CCB05 Acquired: 4/16/2018 17:38:04 Type: Unk
 Method: P4-ICP2(v2112) 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	.00202	.0018	.00003	F<.00000	F.45998
Stddev	.00128	.0014	.00001	2.1076	1.1695
%RSD	63.672	80.12	32.001	214.46	254.26
#1	.00293	.0008	.00004	-2.4731	-.36701
#2	.00111	.0027	.00002	.50754	1.2870
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.9	46061.	4577.9	76.118	2819.2
Stddev	9.7	1030.	5.9	.135	6.0
%RSD	.39801	2.2352	.12782	.17735	.21359
#1	2440.7	46789.	4582.1	76.023	2823.4
#2	2427.0	45333.	4573.8	76.214	2814.9

Sample Name: J2341-02 Acquired: 4/16/2018 17:42:11 Type: Unk
Method: P4-ICP2(v2112) 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	.07637	.00408	3.2009	.01038	.00585	135.33	1.8101
Stddev	.00042	.00076	.0023	.00121	.00319	1.17	.0067
%RSD	.55039	18.669	.07105	11.700	54.623	.86293	.36814

#1	.07607	.00462	3.2025	-.00952	.00811	134.51	1.8148
#2	.07666	.00354	3.1993	-.01124	.00359	136.16	1.8054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00736	36.617	.35378	.07389	.50153	168.42
Stddev	.00028	.00019	.263	.00129	.00046	.00222	1.24
%RSD	4.3469	2.5206	.39423	.36322	.62175	.44286	.73593

#1	.00633	.00723	66.803	.35469	.07357	.50310	169.29
#2	.00673	.00749	66.431	.35287	.07422	.49996	167.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2875	42.287	.20203	.01847	.73698	.31206	3.0755
Stddev	.0029	.171	.00053	.00020	.00918	.00094	.0505
%RSD	.08775	.40494	.26125	1.0849	1.2459	.29970	1.6416

#1	3.2854	42.408	.20240	.01861	.74347	.31140	3.1112
#2	3.2895	42.166	.20166	.01833	.73048	.31272	3.0398

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8178	.00463	.07275	2.4959	4.6985	.05406	2.3400
Stddev	.0106	.00011	.00262	.0074	.0249	.00023	.0045
%RSD	.21912	2.3299	3.5979	.29771	.52885	.42627	.19311

#1	4.8103	.00455	.07460	2.5011	4.6809	.05390	2.3368
#2	4.8253	.00470	.07090	2.4906	4.7161	.05423	2.3432

Sample Name: J2341-02 Acquired: 4/16/2018 17:42:11 Type: Unk
 Method: P4-ICP2(v2112) 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	.09632	.875	.17644	F<.00000	F.151.39
Stddev	.00004	.035	.00041	.10890	1.33
%RSD	.03739	.3589	.23365	.17963	.88029
#1	.09629	9.900	.17674	-60.701	152.33
#2	.09634	9.850	.17615	-60.547	150.44
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.9	47642.	5112.9	74.208	2575.5
Stddev	15.8	137.	51.2	1.266	11.7
%RSD	.63144	.28802	1.0015	1.7064	.45354
#1	2484.7	47739.	5076.7	73.313	2567.2
#2	2507.0	47545.	5149.1	75.104	2583.7

Sample Name: J2341-03 Acquired: 4/16/2018 17:46:13 Type: Unk
Method: P4-ICP2(v2112) 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	.10012	.00529	4.0186	.00559	.00831	113.95	.79641
Stddev	.00466	.00072	.0164	.00091	.00047	.58	.00164
%RSD	4.6585	13.620	.40767	16.178	5.6547	.50483	.20559

#1	.09682	.00580	4.0302	-.00495	.00864	114.35	.79757
#2	.10342	.00478	4.0070	-.00623	.00797	113.54	.79525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.00337	33.492	1.4421	.06276	.60320	171.30
Stddev	.00005	.00032	.153	.0055	.00024	.00074	1.94
%RSD	.73032	9.4761	.45764	.38111	.38015	.12346	1.1296

#1	.00631	.00314	33.600	1.4460	.06293	.60372	172.67
#2	.00638	.00359	33.383	1.4382	.06259	.60267	169.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3172	22.401	.19219	.01545	.91611	.60793	1.4608
Stddev	.0167	.126	.00071	.00094	.00909	.00025	.0097
%RSD	.72130	.56442	.37087	6.0901	.99177	.04053	.66648

#1	2.3290	22.490	.19270	.01611	.92254	.60810	1.4677
#2	2.3054	22.311	.19169	.01478	.90969	.60776	1.4539

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0827	.01296	.07184	5.5078	5.9871	.06435	2.0954
Stddev	.0031	.00036	.00227	.0210	.0039	.00123	.0010
%RSD	.05059	2.7821	3.1608	.38179	.06436	1.9146	.04861

#1	6.0849	.01321	.07345	5.5226	5.9898	.06522	2.0961
#2	6.0805	.01270	.07024	5.4929	5.9844	.06348	2.0947

Sample Name: J2341-03 Acquired: 4/16/2018 17:46:13 Type: Unk
 Method: P4-ICP2(v2112) 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	.09262	19.28	.11483	F<00000	F 163.31
Stddev	.00035	.03	.00052	.73442	2.42
%RSD	.37326	.1356	.45080	1.0809	1.4801
#1	.09287	19.30	.11446	-67.429	161.60
#2	.09238	19.26	.11520	-68.468	165.02
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.7	49151.	5148.4	75.524	2641.5
Stddev	4.0	331.	8.2	.684	11.4
%RSD	.15724	.67431	.15876	.90583	.43203
#1	2557.9	48917.	5142.7	75.040	2633.4
#2	2563.6	49386.	5154.2	76.007	2649.5

Sample Name: J2341-04 Acquired: 4/16/2018 17:50:14 Type: Unk
Method: P4-ICP2(v2112) 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	.09750	.00784	4.7892	.00183	.00864	131.53	1.7340
Stddev	.00496	.00090	.0040	.00333	.00208	.35	.0100
%RSD	5.0822	11.530	.08274	181.56	24.127	.26977	.57748

#1	.09400	.00720	4.7864	-.00418	.00716	131.78	1.7410
#2	.10101	.00848	4.7920	.00052	.01011	131.28	1.7269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00698	.00507	21.534	.33362	.06935	.39191	193.59
Stddev	.00011	.00016	.096	.00090	.00003	.00160	.42
%RSD	1.5128	3.1629	.44446	.27092	.04737	.40705	.21734

#1	.00705	.00518	21.601	.33426	.06933	.39078	193.30
#2	.00690	.00496	21.466	.33298	.06938	.39303	193.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6933	17.947	.20776	.01809	.62654	.50744	2.5008
Stddev	.0036	.050	.00167	.00010	.00103	.00017	.0145
%RSD	.09662	.27883	.80214	.56356	.16460	.03296	.57892

#1	3.6958	17.982	.20659	.01802	.62727	.50756	2.4906
#2	3.6907	17.911	.20894	.01816	.62581	.50732	2.5111

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7494	.00937	.06909	4.1494	2.6821	.15591	1.7865
Stddev	.0481	.00039	.00074	.0057	.0115	.00046	.0002
%RSD	.83752	4.1860	1.0682	.13636	.42833	.29210	.01161

#1	5.7834	.00965	.06857	4.1454	2.6902	.15623	1.7867
#2	5.7153	.00909	.06962	4.1534	2.6739	.15559	1.7864

Sample Name: J2341-04 Acquired: 4/16/2018 17:50:14 Type: Unk
Method: P4-ICP2(v2112) 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	.11960	13.48	.13113	F<00000	F181.26
Stddev	.00017	.00	.00083	1.2452	3.75
%RSD	.14584	.0087	.63098	1.6681	2.0690
#1	.11947	13.49	.13172	-73.765	178.61
#2	.11972	13.48	.13055	-75.526	183.91
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.4	48681.	5090.0	74.840	2649.4
Stddev	3.7	65.	12.4	.365	.9
%RSD	.14617	.13338	.24369	.48796	.03244
#1	2551.1	48636.	5081.2	75.098	2648.8
#2	2545.8	48727.	5098.7	74.581	2650.0

Sample Name: J2341-05 Acquired: 4/16/2018 17:54:15 Type: Unk
Method: P4-ICP2(v2112) 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	.14618	.00753	3.3164	.00778	.00775	178.78	1.2897
Stddev	.00415	.00050	.0066	.00225	.00493	.52	.0066
%RSD	2.8360	6.6903	.19994	28.895	63.663	.29319	.51278

#1	.14911	.00788	3.3118	-.00619	.00426	179.15	1.2850
#2	.14325	.00717	3.3211	-.00937	.01123	178.41	1.2944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00763	.00785	19.044	.50911	.08450	.65670	.210.57
Stddev	.00001	.00003	.071	.00018	.00012	.00230	.96
%RSD	.08855	.38850	.37277	.03529	.14170	.35097	.45588

#1	.00763	.00787	18.994	.50924	.08458	.65507	209.89
#2	.00764	.00783	19.095	.50899	.08442	.65833	211.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3778	21.340	24477	.01889	.67080	.85652	2.0860
Stddev	.0031	.003	.00049	.00039	.00222	.00239	.0137
%RSD	.07018	.01523	.19980	2.0555	.33092	.27943	.65661

#1	4.3800	21.338	.24511	.01861	.67237	.85821	2.0763
#2	4.3756	21.342	.24442	.01916	.66923	.85483	2.0957

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8672	.01241	.09115	3.8781	3.3447	.04250	2.2135
Stddev	.0158	.00003	.00137	.0062	.0097	.00079	.0053
%RSD	.26999	.22912	1.4995	.16000	.11649	1.8491	.23770

#1	5.8560	.01239	.09018	3.8737	8.3516	.04194	2.2097
#2	5.8784	.01243	.09211	3.8825	8.3378	.04306	2.2172

Sample Name: J2341-05 Acquired: 4/16/2018 17:54:15 Type: Unk
 Method: P4-ICP2(v2112) 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	.12169	18.02	.08828	F<00000	F.208.66
Stddev	.00042	.04	.00004	.37725	.57
%RSD	.34661	.2036	.04845	.46770	.27085
#1	.12139	18.04	.08825	-80.928	208.26
#2	.12199	17.99	.08831	-80.394	209.06
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.4	49610.	5238.2	74.764	2623.4
Stddev	5.9	121.	25.3	.258	6.4
%RSD	.22378	.24405	.48258	.34560	.24547
#1	2613.2	49525.	5256.1	74.947	2618.8
#2	2621.5	49696.	5220.3	74.582	2627.9

Sample Name: J2363-01 Acquired: 4/16/2018 17:58:14 Type: Unk
Method: P4-ICP2(v2112) 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	.04297	.00457	.08363	.01292	.00072	70.658	.09875
Stddev	.00133	.00011	.00277	.00022	.00011	.181	.00012
%RSD	3.1024	2.3251	3.3172	1.7285	14.714	.25548	.12384

#1	.04391	.00464	.08167	-.01308	-.00065	70.530	.09883
#2	.04203	.00449	.08559	-.01277	-.00080	70.785	.09866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00183	17.730	.21684	.00366	.06879	114.84
Stddev	.00009	.00016	.010	.00112	.00015	.00046	.24
%RSD	7.0291	8.7832	.05674	.51792	4.0576	.66444	.21165

#1	.00118	-.00195	17.737	.21605	.00355	.06911	115.01
#2	.00131	-.00172	17.723	.21764	.00376	.06846	114.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39416	3.8775	.01564	.01058	.37625	.31277	.10115
Stddev	.00250	.0404	.00041	.00061	.00058	.00223	.00007
%RSD	.63373	1.0427	2.6386	5.7992	.15450	.71274	.06467

#1	.39239	3.9061	.01535	.01015	.37666	.31120	.10110
#2	.39592	3.8489	.01593	.01101	.37584	.31435	.10120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5209	.00385	.06460	2.2315	4.8804	.00221	.41815
Stddev	.0131	.00028	.00135	.0080	.0056	.00023	.02135
%RSD	.37275	7.3671	2.0888	.35631	.11374	10.625	5.1056

#1	3.5302	.00365	.06364	2.2371	4.8764	.00205	.40305
#2	3.5116	.00405	.06555	2.2259	4.8843	.00238	.43325

Sample Name: J2363-01 Acquired: 4/16/2018 17:58:14 Type: Unk
 Method: P4-ICP2(v2112) 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	.01530	1.422	.06619	F<00000	F 36.510
Stddev	.00083	.007	.00013	2.3119	.995
%RSD	5.4502	.4666	.19786	5.1954	1.0314
#1	.01589	1.426	.06628	-42.865	97.214
#2	.01471	1.417	.06610	-46.134	95.806
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.7	49095.	5093.9	75.551	2723.6
Stddev	16.0	203.	20.5	.018	11.1
%RSD	.62361	.41268	.40220	.02418	.40839
#1	2551.4	49238.	5108.4	75.564	2715.7
#2	2574.0	48952.	5079.4	75.538	2731.5

Sample Name: J2310-01DLX10 Acquired: 4/16/2018 18:02:53 Type: Unk
Method: P4-ICP2(v2112) 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	.01850	.00029	.02349	.00097	.00431	19.633	.06558	.00074
Stddev	.00154	.00069	.00235	.00026	.00143	.059	.00013	.00011
%RSD	8.3048	239.99	10.000	26.991	33.126	.29880	.19378	15.573

#1	.01958	.00020	.02515	.00079	-.00532	19.592	.06567	.00065
#2	.01741	-.00078	.02183	.00116	-.00330	19.675	.06549	.00082

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	403.10	.06188	.00856	.05157	27.638	.57694	5.8499
Stddev	.00015	1.64	.00209	.00001	.00078	.216	.00375	.0676
%RSD	81.281	.40749	3.3781	.06870	1.5030	.78185	.64965	1.1563

#1	-.00008	404.26	.06040	.00856	.05212	27.485	.57429	5.8021
#2	-.00028	401.94	.06336	.00856	.05102	27.791	.57959	5.8978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02080	.00216	.37120	.10188	.10800	1.3188	.00059	.00613
Stddev	.00025	.00006	.00933	.00046	.00109	.0070	.00048	.00429
%RSD	1.1892	2.8532	2.5124	.45483	1.0136	.53431	81.865	69.930

#1	.02098	.00220	.37779	.10155	.10723	1.3138	.00093	.00310
#2	.02063	.00212	.36460	.10220	.10877	1.3238	.00025	.00916

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85774	10.148	.00028	.52208	.02086	1.383	.13188	20.953
Stddev	.00917	.012	.00069	.00298	.00084	.007	.00072	.142
%RSD	1.0695	.12004	247.99	.57092	4.0430	.4825	.54419	.67901

#1	.86423	10.139	.00021	.51997	.02026	1.387	.13238	21.054
#2	.85125	10.157	-.00077	.52418	.02146	1.378	.13137	20.852

Sample Name: J2310-01DLX10 Acquired: 4/16/2018 18:02:53 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.006
Stddev	.083
%RSD	.39294

#1	21.065
#2	20.948

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.0	43624.	4586.8	72.106	2508.7
Stddev	18.6	70.	32.9	.449	14.4
%RSD	.80056	.16081	.71734	.62281	.57236

#1	2309.8	43674.	4563.6	72.423	2498.5
#2	2336.1	43574.	4610.1	71.788	2518.8

Sample Name: J2310-01DUPDLX10 Acquired: 4/16/2018 18:07:02 Type: Unk
Method: P4-ICP2(v2112) 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	.01870	.00231	.02226	.00059	.00235	19.800	.06568	.00081
Stddev	.00100	.00047	.00174	.00131	.00040	.368	.00079	.00023
%RSD	5.3374	20.168	7.8153	222.45	16.995	1.8563	1.2057	28.744

#1	.01800	.00264	.02103	.00152	-.00207	19.540	.06624	.00065
#2	.01941	.00198	.02349	-.00034	-.00263	20.060	.06512	.00098

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	402.07	.06132	.00852	.05069	27.862	.57372	5.7351
Stddev	.00000	2.50	.00158	.00028	.00018	.642	.00009	.0238
%RSD	2.1602	.62302	2.5809	3.2432	.36488	2.3054	.01584	.41435

#1	.00004	403.84	.06020	.00832	.05082	28.316	.57379	5.7519
#2	.00004	400.29	.06244	.00872	.05056	27.408	.57366	5.7183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02001	.00198	.36772	.10258	.10776	1.3140	.00057	.00939
Stddev	.00028	.00010	.00086	.00031	.00347	.0061	.00024	.00525
%RSD	1.4199	5.0837	.23417	.30599	3.2161	.46171	42.282	55.934

#1	.02021	.00205	.36833	.10236	.11021	1.3183	.00040	.01311
#2	.01981	.00191	.36712	.10280	.10531	1.3097	.00074	.00568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85696	10.381	.00152	.53337	.02128	1.379	.13072	10.913
Stddev	.00726	.473	.00153	.01360	.00057	.003	.00066	.829
%RSD	.84667	4.5528	100.74	2.5498	2.6672	.2270	.50587	7.6008

#1	.86209	10.047	.00260	.52376	.02088	1.381	.13119	10.326
#2	.85183	10.716	.00044	.54299	.02168	1.377	.13025	11.499

Sample Name: J2310-01DUPDLX10 Acquired: 4/16/2018 18:07:02 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.451
Stddev	1.374
%RSD	7.0634

#1	20.423
#2	18.480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.6	43728.	4629.3	72.102	2514.7
Stddev	13.2	95.	54.0	2.571	12.1
%RSD	.56499	.21796	1.1667	3.5663	.48271

#1	2319.3	43660.	4591.1	70.284	2506.1
#2	2337.9	43795.	4667.5	73.920	2523.3

Sample Name: J2310-02DLX10 Acquired: 4/16/2018 18:11:12 Type: Unk
Method: P4-ICP2(v2112) 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	.09742	.21189	.12051	.20466	.01543	16.715	.08354	.02376	.02119
Stddev	.00601	.00217	.00050	.00141	.00118	.083	.00032	.00027	.00005
%RSD	6.1729	1.0248	.41570	.69059	7.6798	.49572	.37826	1.1264	.24904

#1	.10167	.21343	.12087	.20566	.01459	16.773	.08332	.02395	.02115
#2	.09317	.21036	.12016	.20366	.01627	16.656	.08377	.02358	.02123

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	375.41	.09937	.02820	.07871	27.270	.58761	5.2334	.07003	.00945
Stddev	1.19	.00026	.00054	.00049	.108	.00287	.0003	.00075	.00038
%RSD	.31763	.26330	1.9185	.62314	.39638	.48913	.00510	1.0754	4.0370

#1	374.57	.09956	.02782	.07906	27.347	.58965	5.2332	.06950	.00918
#2	376.25	.09919	.02859	.07837	27.194	.58558	5.2336	.07057	.00972

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	.64239	.13256	.11603	2.0255	.03599	.04176	.80872	1.4137	.06204
Stddev	.00351	.00000	.00073	.0151	.00021	.01291	.01218	.0316	.00047
%RSD	.54621	.00170	.63249	.74702	.57857	30.909	1.5058	2.2373	.76496

#1	.64487	.13256	.11655	2.0362	.03584	.03263	.80011	1.3914	.06170
#2	.63991	.13256	.11551	2.0148	.03614	.05088	.81733	1.4361	.06237

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22688	.04179	1.944	14076	10.303	19.327
Stddev	.00074	.00061	.002	.00017	1.615	.472
%RSD	.32631	1.4613	.1190	.12087	15.679	2.4399

#1	.22740	.04222	1.943	.14064	11.446	18.993
#2	.22635	.04136	1.946	.14088	9.1609	19.660

Sample Name: J2310-02DLX10 Acquired: 4/16/2018 18:11:12 Type: Unk
Method: P4-ICP2(v2112) 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	2348.0	43979.	4650.9	72.018	2533.7
Stddev	8.1	310.	3.8	.698	4.3
%RSD	.34340	.70585	.08253	.96959	.17096
#1	2342.3	43760.	4648.1	71.525	2530.7
#2	2353.7	44199.	4653.6	72.512	2536.8

Sample Name: J2310-03DLX10 Acquired: 4/16/2018 18:15:22 Type: Unk
Method: P4-ICP2(v2112) 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	.09602	.21207	.12084	.20456	.01678	16.733	.08207	.02384	.02100
Stddev	.00464	.00036	.00004	.00276	.00042	.051	.00086	.00012	.00002
%RSD	4.8318	.16876	.02959	1.3506	2.5159	.30389	1.0471	.51683	.09187

#1	.09274	.21182	.12082	.20651	.01708	16.697	.08268	.02392	.02099
#2	.09930	.21232	.12087	.20260	.01648	16.769	.08147	.02375	.02102

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.50	.09973	.02795	.07895	26.917	.58902	5.1959	.07019	.00938
Stddev	1.05	.00010	.00020	.00012	.242	.00126	.0569	.00025	.00024
%RSD	.27941	.10058	.71270	.15370	.89933	.21471	1.0958	.35004	2.5153

#1	378.25	.09980	.02809	.07886	26.746	.58812	5.1556	.07036	.00954
#2	376.76	.09966	.02781	.07904	27.088	.58991	5.2362	.07001	.00921

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	.63856	.13258	.11566	2.0205	.03614	.03879	.80827	1.4321	.06228
Stddev	.01196	.00021	.00071	.0036	.00022	.00159	.00571	.0204	.00102
%RSD	1.8736	.15899	.61719	.17824	.59565	4.0949	.70625	1.4280	1.6331

#1	.64702	.13243	.11516	2.0231	.03629	.03991	.80423	1.4465	.06156
#2	.63010	.13273	.11617	2.0180	.03599	.03767	.81230	1.4176	.06300

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23090	.04228	1.931	14121	10.342	20.846
Stddev	.00125	.00175	.007	.00059	1.171	.446
%RSD	.53970	4.1454	.3710	.41652	11.325	2.1372

#1	.23002	.04351	1.936	.14163	11.170	21.161
#2	.23178	.04104	1.926	.14080	9.5135	20.531

Sample Name: J2310-03DLX10 Acquired: 4/16/2018 18:15:22 Type: Unk
Method: P4-ICP2(v2112) 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	2354.7	43929.	4623.0	72.414	2537.8
Stddev	8.7	25.	27.1	.462	7.3
%RSD	.36828	.05627	.58600	.63866	.28646
#1	2348.6	43946.	4603.8	72.741	2532.6
#2	2360.8	43912.	4642.1	72.087	2542.9

Sample Name: CCV06 Acquired: 4/16/2018 18:20:57 Type: Unk
Method: P4-ICP2(v2112) 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	4.8681	5.0982	4.9400	5.1397	5.0405	10.837	9.6835	2.5751
Stddev	.2453	.2955	.3020	.2942	.2853	.048	.0825	.00098
%RSD	5.0389	5.7960	6.1137	5.7232	5.6604	.44025	.85186	.38041
#1	4.6946	4.8893	4.7265	4.9317	4.8387	10.803	9.7419	2.5682
#2	5.0415	5.3071	5.1536	5.3477	5.2422	10.871	9.6252	2.5820
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5431	24.294	1.0349	2.4447	1.2871	4.5328	2.6236	23.718
Stddev	.1515	.070	.0001	.1463	.0745	.0672	.0004	.126
%RSD	5.9591	.28685	.00718	5.9853	5.7849	1.4816	.01716	.52983
#1	2.4360	24.245	1.0349	2.3412	1.2344	4.4853	2.6239	23.629
#2	2.6503	24.344	1.0348	2.5481	1.3397	4.5803	2.6233	23.806
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4572	1.1971	24.399	2.5248	2.3487	23.312	4.9293	4.8804
Stddev	.1532	.0003	.027	.0059	.0214	.053	.2839	.0275
%RSD	6.2340	.02127	.11250	.23402	.91303	.22811	5.7589	.56374
#1	2.3489	1.1973	24.418	2.5207	2.3335	23.350	4.7286	4.8609
#2	2.5655	1.1969	24.379	2.5290	2.3638	23.275	5.1301	4.8998
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8552	4.7605	4.7896	4.7597	5.0463	5.087	4.9525	4.6009
Stddev	.2678	.0071	.2923	.0182	.0116	.304	.0086	.1297
%RSD	5.5157	.14911	6.1028	.38193	.22981	5.974	.17421	2.8196
#1	4.6658	4.7555	4.5829	4.7468	5.0545	4.872	4.9464	4.6926
#2	5.0446	4.7656	4.9963	4.7725	5.0381	5.302	4.9586	4.5092

Sample Name: CCV06 Acquired: 4/16/2018 18:20:57 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.8418
Stddev	.7855
%RSD	42.650

#1	2.3972
#2	1.2863

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.3	44634.	4593.7	72.958	2528.6
Stddev	114.6	3.	18.3	.144	132.7
%RSD	5.0166	.00612	.39873	.19728	5.2476

#1	2365.4	44632.	4580.7	73.060	2622.4
#2	2203.3	44636.	4606.6	72.856	2434.8

Sample Name: CCB06 Acquired: 4/16/2018 18:24:54 Type: Unk
 Method: P4-ICP2(v2112) 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	.00030	.00045	.00202	.00138	.00121	.00473	.00305
Stddev	.00288	.00030	.00282	.00001	.00109	.00061	.00029
%RSD	955.40	65.466	139.65	.64397	90.701	12.819	9.5203

#1	.00174	.00067	.00402	.00139	.00043	.00516	-.00284
#2	-.00234	.00024	.00003	.00138	.00198	.00430	-.00325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00012	.01178	.00037	.00041	.00046	.00411
Stddev	.00007	.00008	.00731	.00005	.00007	.00043	.01631
%RSD	277.63	67.573	62.069	13.847	17.702	92.434	396.86

#1	.00007	.00018	-.01696	.00033	-.00036	-.00076	.00742
#2	-.00002	.00006	-.00661	.00040	-.00046	-.00016	-.01565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00031	.00014	.00027	.02463	.00042	.00034
Stddev	.00003	.04018	.00005	.00043	.00270	.00019	.00020
%RSD	109.35	12977.	35.168	159.99	10.962	44.001	57.384

#1	.00001	-.02872	-.00018	.00057	.02272	.00029	-.00048
#2	.00005	.02810	-.00011	-.00004	.02654	.00056	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05148	.00018	.00146	F_00509	.01197	.00002	.00008
Stddev	.00351	.00050	.00395	.00814	.01221	.00015	.00005
%RSD	6.8168	288.51	271.58	159.76	102.02	727.31	58.060

#1	.05396	.00053	.00134	-.00066	.00333	.00009	-.00012
#2	.04900	-.00018	-.00425	.01085	.02060	-.00013	-.00005

Sample Name: CCB06 Acquired: 4/16/2018 18:24:54 Type: Unk
 Method: P4-ICP2(v2112) 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	.00025	.0006	.00007	F<.00000	F<.00000
Stddev	.00014	.0003	.00002	.22008	1.9742
%RSD	55.297	59.23	25.054	4.6317	1945.7
#1	.00035	.0008	.00006	-4.9071	1.2945
#2	.00015	.0003	.00008	-4.5959	-1.4974
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.9	46980.	4632.7	76.632	2891.7
Stddev	5.0	173.	19.0	.019	6.2
%RSD	.20182	.36809	.40983	.02517	.21562
#1	2498.5	46857.	4619.2	76.645	2896.2
#2	2491.3	47102.	4646.1	76.618	2887.3

Sample Name: J2310-01ADLX10 Acquired: 4/16/2018 18:29:06 Type: Unk
Method: P4-ICP2(v2112) 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	.10391	.21473	.12129	.20654	.01591	16.783	.08219	.02400	.02158
Stddev	.00064	.00438	.00065	.00106	.00198	.009	.00001	.00007	.00005
%RSD	.61122	2.0412	.53341	.51421	12.416	.05583	.00735	.28889	.25051

#1	.10436	.21163	.12174	.20579	.01731	16.790	.08219	.02405	.02161
#2	.10346	.21783	.12083	.20729	.01451	16.777	.08220	.02396	.02154

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.18	.10135	.02833	.08042	25.402	.59465	5.2944	.07067	.00943
Stddev	.60	.00084	.00014	.00095	.802	.00129	.0930	.00010	.00013
%RSD	.15775	.82504	.48797	1.1783	3.1578	.21734	1.7566	.13941	1.4283

#1	379.60	.10194	.02843	.08109	24.835	.59556	5.2286	.07060	.00952
#2	378.75	.10076	.02824	.07975	25.969	.59374	5.3602	.07074	.00933

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	.63944	.13306	.11990	2.0190	.03655	.03437	.81070	1.3556	.06432
Stddev	.00159	.00004	.00417	.0258	.00002	.00750	.00189	.0005	.00199
%RSD	.24819	.03099	3.4753	1.2777	.04794	21.818	.23374	.03672	3.0897

#1	.63832	.13304	.11695	2.0008	.03656	.03967	.81204	1.3560	.06573
#2	.64056	.13309	.12284	2.0372	.03654	.02907	.80936	1.3553	.06292

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22697	.04062	1.951	14139	9.7769	20.192
Stddev	.00205	.00139	.010	.00086	.8998	1.812
%RSD	.90458	3.4205	.5070	.60486	9.2038	8.9732

#1	.22842	.03964	1.958	.14079	10.413	18.910
#2	.22552	.04160	1.944	.14200	9.1406	21.473

Sample Name: J2310-01ADLX10 Acquired: 4/16/2018 18:29:06 Type: Unk
Method: P4-ICP2(v2112) 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	2333.2	43849.	4640.8	70.339	2521.0
Stddev	6.0	265.	26.2	2.422	10.6
%RSD	.25889	.60508	.56502	3.4429	.42055
#1	2328.9	43661.	4622.3	72.051	2513.5
#2	2337.4	44036.	4659.4	68.627	2528.5

Sample Name: J2310-05DLX10 Acquired: 4/16/2018 18:33:13 Type: Unk
Method: P4-ICP2(v2112) 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	.00845	.00001	.01597	.00172	.00340	3.5587	.03668	.00033
Stddev	.00020	.00010	.00089	.00726	.00019	.0309	.00005	.00002
%RSD	2.3790	953.24	5.5958	422.41	5.6868	.47150	.14528	6.9382

#1	.00831	.00008	.01534	.00685	-.00353	6.5369	.03672	.00034
#2	.00859	-.00006	.01660	-.00342	-.00326	6.5806	.03665	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	598.03	.04138	.00439	.02776	13.849	.32023	4.5985
Stddev	.00008	.42	.00071	.00005	.00098	.230	.00067	.0110
%RSD	32.298	.07091	1.7061	1.1003	3.5180	1.6622	.21051	.23949

#1	.00029	598.33	.04088	.00442	.02707	13.686	.32070	4.6063
#2	.00018	597.73	.04188	.00436	.02846	14.012	.31975	4.5907

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01334	.00061	.26132	.04975	.05327	.53140	.00030	.00355
Stddev	.00054	.00037	.00321	.00016	.00104	.01529	.00030	.00611
%RSD	4.0518	61.029	1.2272	.32558	1.9506	2.8773	98.560	171.94

#1	.01295	.00035	.26359	.04964	.05254	.52059	.00009	-.00077
#2	.01372	.00087	.25905	.04987	.05401	.54221	.00051	.00787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46573	1.9051	.00195	.13073	.01875	.8420	.16672	36.855
Stddev	.00294	.0107	.00125	.00171	.00020	.0129	.00074	1.707
%RSD	.63174	.56393	64.290	1.3079	1.0687	1.534	.44209	4.6307

#1	.46365	1.9127	.00106	.12952	.01889	.8329	.16619	35.648
#2	.46781	1.8975	.00284	.13194	.01861	.8511	.16724	38.062

Sample Name: J2310-05DLX10 Acquired: 4/16/2018 18:33:13 Type: Unk
Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.5240
Stddev	2.8515
%RSD	33.452

#1	6.5077
#2	10.540

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.5	42735.	4531.9	71.534	2450.7
Stddev	15.5	171.	22.1	1.077	16.1
%RSD	.67867	.39950	.48863	1.5063	.65666

#1	2288.4	42614.	4516.2	72.295	2462.0
#2	2266.5	42856.	4547.5	70.772	2439.3

Sample Name: CCV07 Acquired: 4/16/2018 18:37:22 Type: Unk
Method: P4-ICP2(v2112) 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	4.5730	4.7866	4.6204	4.7988	4.7228	10.748	9.5474	2.5499
Stddev	.0413	.0143	.0059	.0193	.0098	.113	.1228	.00193
%RSD	.90324	.29824	.12695	.40324	.20644	1.0543	1.2862	.75628
#1	4.5438	4.7765	4.6163	4.7852	4.7159	10.828	9.6342	2.5636
#2	4.6022	4.7967	4.6246	4.8125	4.7297	10.668	9.4606	2.5363
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3814	23.992	1.0206	2.2838	1.2051	4.5310	2.5937	23.253
Stddev	.0071	.227	.0008	.0107	.0037	.0335	.0125	.074
%RSD	.29812	.94743	.08327	.46967	.30633	.73984	.48069	.31950
#1	2.3764	24.153	1.0212	2.2762	1.2025	4.5073	2.6026	23.200
#2	2.3864	23.831	1.0199	2.2914	1.2078	4.5547	2.5849	23.305
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3021	1.1797	24.035	2.4923	2.2538	23.063	4.6261	4.8325
Stddev	.0113	.0019	.256	.0072	.0028	.244	.0211	.0189
%RSD	.48947	.16524	1.0669	.28700	.12552	1.0578	.45624	.39198
#1	2.2941	1.1811	24.216	2.4974	2.2518	23.236	4.6111	4.8459
#2	2.3100	1.1784	23.854	2.4872	2.2558	22.891	4.6410	4.8191
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5234	4.7092	F 4.4701	4.7016	4.9788	4.756	4.9184	F 3.1225
Stddev	.0050	.0013	.0154	.0464	.0461	.001	.0404	.8471
%RSD	.11095	.02677	.34498	.98692	.92691	.0253	.82196	27.131
#1	4.5199	4.7083	4.4592	4.7344	5.0114	4.756	4.9470	3.7215
#2	4.5270	4.7101	4.4810	4.6688	4.9462	4.757	4.8898	2.5235

Sample Name: CCV07 Acquired: 4/16/2018 18:37:22 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4299
Stddev	.0163
%RSD	1.1418

#1	1.4184
#2	1.4415

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.7	44760.	4614.2	75.168	2669.8
Stddev	8.8	259.	29.9	.003	6.3
%RSD	.36563	.57757	.64870	.00426	.23724

#1	2411.9	44577.	4593.1	75.170	2674.3
#2	2399.5	44942.	4635.4	75.166	2665.3

Sample Name: LLCCV02 Acquired: 4/16/2018 18:40:52 Type: Unk
Method: P4-ICP2(v2112) 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	.01759	.03962	.01435	.02018	.04727	.11817	.09830
Stddev	.00005	.00007	.00173	.00100	.00087	.01016	.00024
%RSD	.27001	.18817	12.024	4.9333	1.8423	8.5941	.24794

#1	.01755	.03968	.01313	.02089	.04665	.11099	.09813
#2	.01762	.03957	.01557	.01948	.04789	.12535	.09847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00651	.00603	1.9928	.01086	.02783	.01827	.07066
Stddev	.00001	.00005	.0330	.00041	.00022	.00051	.02005
%RSD	.19142	.80384	1.6538	3.7726	.78037	2.7799	28.376

#1	.00651	.00600	1.9695	.01115	.02798	.01863	.08484
#2	.00650	.00606	2.0161	.01057	.02768	.01791	.05648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02056	2.0144	.03749	.01042	2.1261	.04131	.03819
Stddev	.00000	.0274	.00000	.00032	.0102	.00014	.00140
%RSD	.00890	1.3593	.00766	3.0880	.48058	.34717	3.6783

#1	.02056	2.0337	.03749	.01020	2.1189	.04120	.03918
#2	.02056	1.9950	.03749	.01065	2.1334	.04141	.03720

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9813	.18983	.09415	.01906	.36543	.03354	.03771
Stddev	.0218	.00024	.00255	.00012	.00217	.00069	.00095
%RSD	1.0998	.12703	2.7086	.62483	.59281	2.0704	2.5090

#1	1.9967	.19000	.09595	.01897	.36697	.03305	.03704
#2	1.9659	.18966	.09235	.01914	.36390	.03403	.03838

Sample Name: LLCCV02 Acquired: 4/16/2018 18:40:52 Type: Unk
Method: P4-ICP2(v2112) 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	.02360	.0214	.02131	F<00000	F.93681
Stddev	.00025	.0005	.00007	.02586	.25292
%RSD	1.0431	2.101	.31685	.80688	26.998
#1	.02343	.0218	.02136	-3.1864	1.1157
#2	.02378	.0211	.02126	-3.2230	.75797
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.6	46612.	4610.1	77.773	2887.1
Stddev	11.4	199.	4.0	2.764	10.8
%RSD	.45869	.42730	.08628	3.5541	.37317
#1	2480.5	46472.	4607.3	75.818	2879.5
#2	2496.7	46753.	4612.9	79.727	2894.8

Sample Name: CCB07 Acquired: 4/16/2018 18:45:00 Type: Unk
 Method: P4-ICP2(v2112) 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	.00186	.00029	.00286	.00016	.00079	.00331	.00273
Stddev	.00116	.00128	.00033	.00039	.00041	.00755	.00013
%RSD	62.068	444.03	11.434	248.55	51.127	227.87	4.5884

#1	.00104	.00062	.00263	.00043	.00051	.00202	-.00264
#2	.00268	-.00119	.00309	-.00012	.00108	-.00865	-.00281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	.00216	.00009	.00009	.00071	.00968
Stddev	.00013	.00008	.00230	.00018	.00017	.00018	.00347
%RSD	683.37	95.448	106.75	203.35	188.62	24.690	35.794

#1	-.00007	.00014	.00053	.00021	-.00022	-.00059	-.01213
#2	.00011	.00003	.00379	-.00004	.00003	-.00084	-.00723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02699	.00015	.00053	.02034	.00014	.00030
Stddev	.00001	.05583	.00017	.00016	.00133	.00045	.00004
%RSD	76.871	206.87	117.41	29.560	6.5570	317.14	14.731

#1	.00000	-.01249	-.00027	.00042	.01940	.00046	-.00027
#2	-.00002	.06646	-.00003	.00064	.02129	-.00018	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02879	.00008	.00788	.00250	.01034	.00097	.00179
Stddev	.00820	.00031	.00884	.00129	.00370	.00049	.00041
%RSD	28.476	410.30	112.11	51.332	35.797	50.164	22.990

#1	.02299	.00030	-.00163	.00160	.00772	-.00131	-.00208
#2	.03458	-.00014	-.01413	.00341	.01296	-.00063	-.00150

Sample Name: CCB07 Acquired: 4/16/2018 18:45:00 Type: Unk
 Method: P4-ICP2(v2112) 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	.00198	.0006	.00000	F<.00000	F.76736
Stddev	.00003	.0020	.00007	.28794	1.0153
%RSD	1.5808	353.1	2047.5	6.8399	132.31
#1	.00195	-.0008	-.00005	-4.4134	.04946
#2	.00200	.0019	.00005	-4.0062	1.4853
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.3	46794.	4619.3	76.711	2888.4
Stddev	7.7	231.	9.5	1.424	9.8
%RSD	.30861	.49302	.20551	1.8561	.34048
#1	2485.9	46631.	4612.6	75.705	2881.5
#2	2496.8	46957.	4626.0	77.718	2895.4

Sample Name: J2165-04 Acquired: 4/16/2018 19:46:02 Type: Unk
Method: P4-ICP2(v2112) 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	.00135	.00006	.00535	.00264	.00369	.40392	.12368
Stddev	.00042	.00029	.00055	.00184	.00028	.00459	.00521
%RSD	30.678	446.40	10.333	69.595	7.6607	1.1374	4.2113

#1	.00106	-.00027	.00496	.00395	-.00389	.40067	.12000
#2	.00165	.00014	.00574	.00134	-.00349	.40717	.12736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00017	15.047	.00069	.01503	.00285	.22691
Stddev	.00005	.00007	.576	.00018	.00033	.00052	.01091
%RSD	50.432	40.035	3.8259	25.350	2.2088	18.083	4.8095

#1	.00006	.00012	14.640	-.00082	.01526	.00248	.23463
#2	.00013	.00021	15.454	-.00057	.01479	.00321	.21919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2790	1.7098	.00120	.00055	308.00	.00084	.02043
Stddev	.0006	.0130	.00033	.00047	5.21	.00034	.00040
%RSD	.04460	.75739	27.654	84.484	1.6924	40.102	1.9798

#1	1.2786	1.7189	.00096	.00022	304.32	.00060	.02014
#2	1.2794	1.7006	.00143	.00089	311.69	.00108	.02072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71092	.00041	.00042	.18420	1.1144	.00075	.01205
Stddev	.02066	.00002	.00004	.00295	.0641	.00071	.00626
%RSD	2.9060	4.8297	9.9205	1.6042	5.7487	94.687	51.927

#1	.69632	-.00040	.00039	.18629	1.0691	.00125	.00763
#2	.72553	-.00042	.00045	.18211	1.1597	.00025	.01648

Sample Name: J2165-04 Acquired: 4/16/2018 19:46:02 Type: Unk
 Method: P4-ICP2(v2112) 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	.00281	.0178	.06951	4.1335	F<00000
Stddev	.00082	.0016	.00242	.4152	1.5636
%RSD	29.155	9.001	3.4799	10.044	20.302
#1	.00339	.0167	.06780	4.4271	-8.8072
#2	.00223	.0190	.07122	3.8399	-6.5960
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.1	43542.	4655.5	76.991	2578.6
Stddev	5.1	197.	118.2	1.588	1.6
%RSD	.21400	.45303	2.5392	2.0623	.06325
#1	2382.5	43402.	4739.1	78.114	2577.4
#2	2389.7	43681.	4571.9	75.868	2579.8

Sample Name: CCV08 Acquired: 4/16/2018 19:51:49 Type: Unk
Method: P4-ICP2(v2112) 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	4.5544	4.7662	4.6197	4.7827	4.6846	10.537	9.5131	.25204
Stddev	.0048	.0112	.0069	.0016	.0084	.030	.0274	.00051
%RSD	.10515	.23478	.14942	.03310	.17886	.28343	.28853	.20371

#1	4.5510	4.7583	4.6148	4.7838	4.6787	10.516	9.5325	.25240
#2	4.5578	4.7741	4.6246	4.7816	4.6905	10.558	9.4937	.25167

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3777	23.758	1.0060	2.2831	1.1986	4.5059	2.5650	23.104
Stddev	.0011	.026	.0006	.0035	.0020	.0215	.0011	.083
%RSD	.04735	.10792	.05453	.15203	.16798	.47803	.04237	.35975

#1	2.3769	23.777	1.0056	2.2807	1.1971	4.5211	2.5642	23.045
#2	2.3785	23.740	1.0064	2.2856	1.2000	4.4907	2.5658	23.163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2974	1.1686	23.779	2.4693	2.2624	22.848	4.5942	4.7880
Stddev	.0005	.0012	.073	.0011	.0222	.010	.0090	.0045
%RSD	.01987	.10217	.30599	.04524	.98330	.04591	.19515	.09413

#1	2.2970	1.1678	23.728	2.4701	2.2782	22.855	4.5879	4.7848
#2	2.2977	1.1694	23.831	2.4685	2.2467	22.841	4.6006	4.7912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5046	4.6675	F 4.4617	4.6507	4.9267	4.755	4.8738	F 2.7654
Stddev	.0084	.0081	.0072	.0016	.0079	.000	.0016	.2579
%RSD	.18589	.17403	.16223	.03401	.16120	.0056	.03329	9.3273

#1	4.4987	4.6618	4.4566	4.6519	4.9211	4.755	4.8750	2.9478
#2	4.5105	4.6733	4.4668	4.6496	4.9323	4.755	4.8727	2.5830

Sample Name: CCV08 Acquired: 4/16/2018 19:51:49 Type: Unk
 Method: P4-ICP2(v2112) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6032
Stddev	2.0346
%RSD	126.91

#1	3.0419
#2	.16447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.4	45278.	4620.7	75.098	2680.8
Stddev	2.5	12.	12.5	.743	.5
%RSD	.10415	.02729	.27078	.98938	.01879

#1	2427.2	45269.	4611.9	74.572	2680.4
#2	2423.6	45287.	4629.6	75.623	2681.1

Sample Name: LLCCV03 Acquired: 4/16/2018 19:55:48 Type: Unk
Method: P4-ICP2(v2112) 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	.01884	.04069	.01312	.01710	.04815	.11413	.09922
Stddev	.00032	.00115	.00167	.00035	.00041	.00143	.00053
%RSD	1.7178	2.8276	12.712	2.0728	.85828	1.2540	.53651

#1	.01907	.03987	.01430	.01736	.04844	.11514	.09959
#2	.01861	.04150	.01195	.01685	.04786	.11312	.09884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00651	.00622	2.0049	.01099	.02804	.01888	.09243
Stddev	.00001	.00000	.0254	.00000	.00021	.00061	.00864
%RSD	.13998	.01110	1.2671	.03642	.75839	3.2131	9.3522

#1	.00650	.00622	1.9869	.01099	.02789	.01931	.08632
#2	.00651	.00622	2.0228	.01099	.02819	.01845	.09855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02061	2.0179	.03725	.01049	2.1198	.04166	.03998
Stddev	.00003	.0044	.00005	.00023	.0005	.00014	.00097
%RSD	.13360	.21660	.13925	2.2277	.02445	.32585	2.4341

#1	.02063	2.0148	.03721	.01032	2.1202	.04176	.03929
#2	.02059	2.0210	.03728	.01065	2.1195	.04157	.04067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9760	.18968	.09616	.01813	.38836	.03596	.03840
Stddev	.0184	.00009	.00385	.00119	.02672	.00010	.00124
%RSD	.93118	.04660	4.0037	6.5602	6.8812	.28992	3.2205

#1	1.9630	.18974	.09888	.01729	.36946	.03588	.03927
#2	1.9890	.18962	.09344	.01897	.40725	.03603	.03752

Sample Name: LLCCV03 Acquired: 4/16/2018 19:55:48 Type: Unk
 Method: P4-ICP2(v2112) 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	.02355	.0226	.02181	F<00000	F<00000
Stddev	.00038	.0019	.00000	.66165	1.0470
%RSD	1.6328	8.571	.01971	25.925	177.32
#1	.02382	.0213	.02180	-2.0843	-1.3308
#2	.02328	.0240	.02181	-3.0200	.14990
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.2	46432.	4571.7	74.793	2887.7
Stddev	5.8	39.	6.5	1.983	.7
%RSD	.23355	.08417	.14191	2.6515	.02255
#1	2495.1	46405.	4576.3	76.195	2888.1
#2	2503.3	46460.	4567.1	73.391	2887.2

Sample Name: CCB08 Acquired: 4/16/2018 19:59:55 Type: Unk
Method: P4-ICP2(v2112) 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	.00030	.00079	.00257	.00018	.00046	.00788	.00290
Stddev	.00247	.00042	.00031	.00130	.00282	.00486	.00026
%RSD	829.73	53.267	11.889	715.96	617.45	61.703	9.1397

#1	.00145	-.00049	.00279	.00110	.00245	.00444	-.00308
#2	-.00204	-.00108	.00236	-.00074	-.00154	.01132	-.00271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00010	.00804	.00030	.00007	.00025	.01524
Stddev	.00006	.00003	.00279	.00032	.00007	.00041	.01157
%RSD	176.90	32.884	34.739	107.64	93.937	163.11	75.935

#1	.00007	.00008	-.01002	.00053	-.00012	-.00054	-.02342
#2	-.00001	.00013	-.00607	.00007	-.00002	.00004	-.00706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.03148	.00017	.00016	.02166	.00001	.00042
Stddev	.0001	.01872	.00006	.00019	.00685	.00017	.00013
%RSD	1210.6	59.481	32.967	115.86	31.619	1150.5	31.096

#1	-.00004	.01824	.00013	.00030	.02651	.00013	-.00052
#2	.00004	.04472	.00021	.00003	.01682	-.00010	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03627	.00036	.00207	.00113	.00371	.00011	.00053
Stddev	.04457	.00036	.00255	.00356	.00020	.00092	.00254
%RSD	122.91	99.083	123.49	314.85	5.4889	870.19	474.47

#1	.06778	-.00061	.00026	.00365	.00357	.00076	-.00233
#2	.00475	-.00011	.00387	-.00139	.00386	-.00055	.00126

Sample Name: CCB08 Acquired: 4/16/2018 19:59:55 Type: Unk
 Method: P4-ICP2(v2112) 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	.00223	.0009	.00002	F<.00000	F.75486
Stddev	.00036	.0006	.00001	2.4251	.17302
%RSD	15.979	67.98	51.776	67.591	22.920
#1	.00248	.0004	-.00001	-1.8731	.63252
#2	.00198	.0013	-.00003	-5.3027	.87720
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.6	46681.	4586.5	76.384	2892.2
Stddev	.5	147.	36.2	1.450	3.1
%RSD	.02045	.31544	.78884	1.8977	.10732
#1	2503.9	46577.	4560.9	75.359	2894.4
#2	2503.2	46786.	4612.1	77.409	2890.0