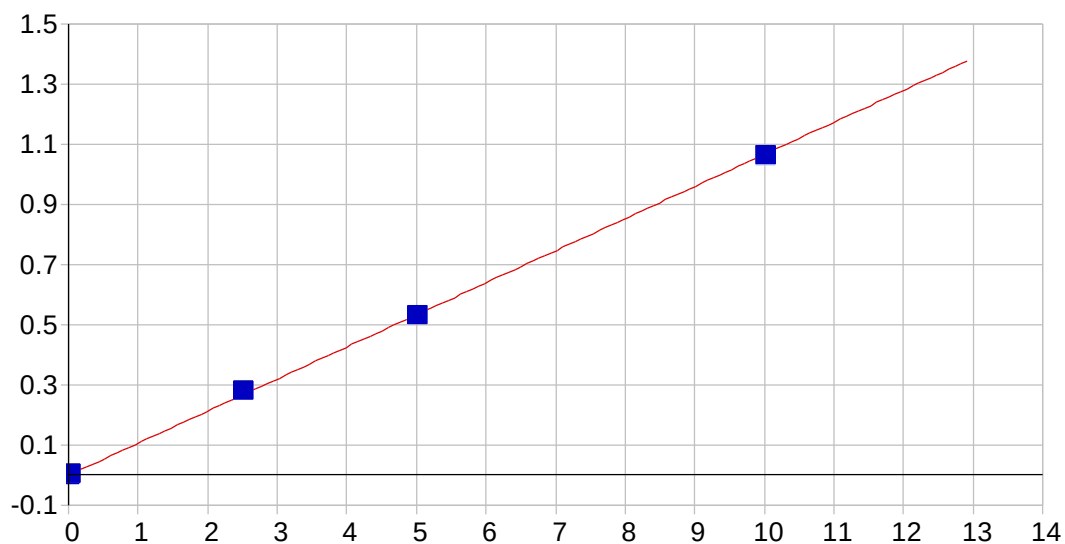




As 189.042 {478}

Date of Fit: 2/19/2018 11:32:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000309

Re-Slope: 1.000000

A1 (Gain): 0.106683

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999867

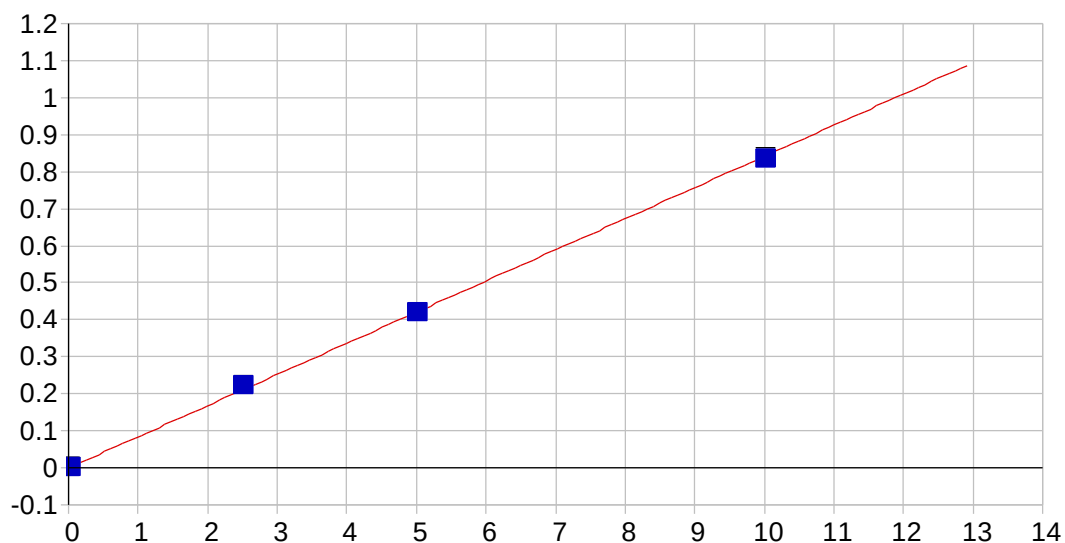
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.003307

Predicted MQL: 0.011025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.02081	.001	4.05	.00191	.000	1
S3	2.5000	2.5994	.099	3.98	.27699	.000	1
S4	5.0000	4.9643	-.036	-.715	.52926	.001	1
S5	10.000	9.9355	-.064	-.645	1.0596	.003	1

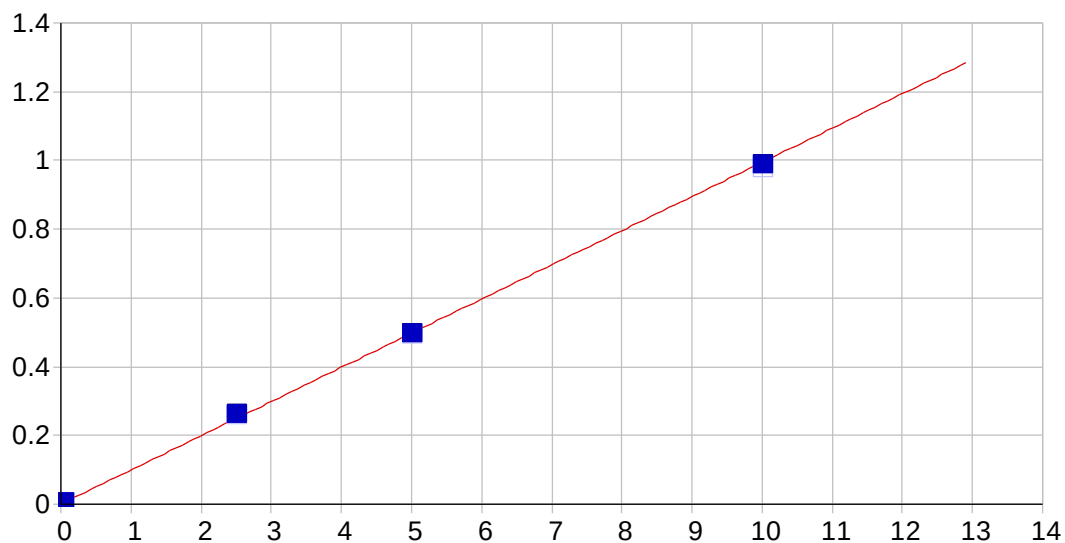


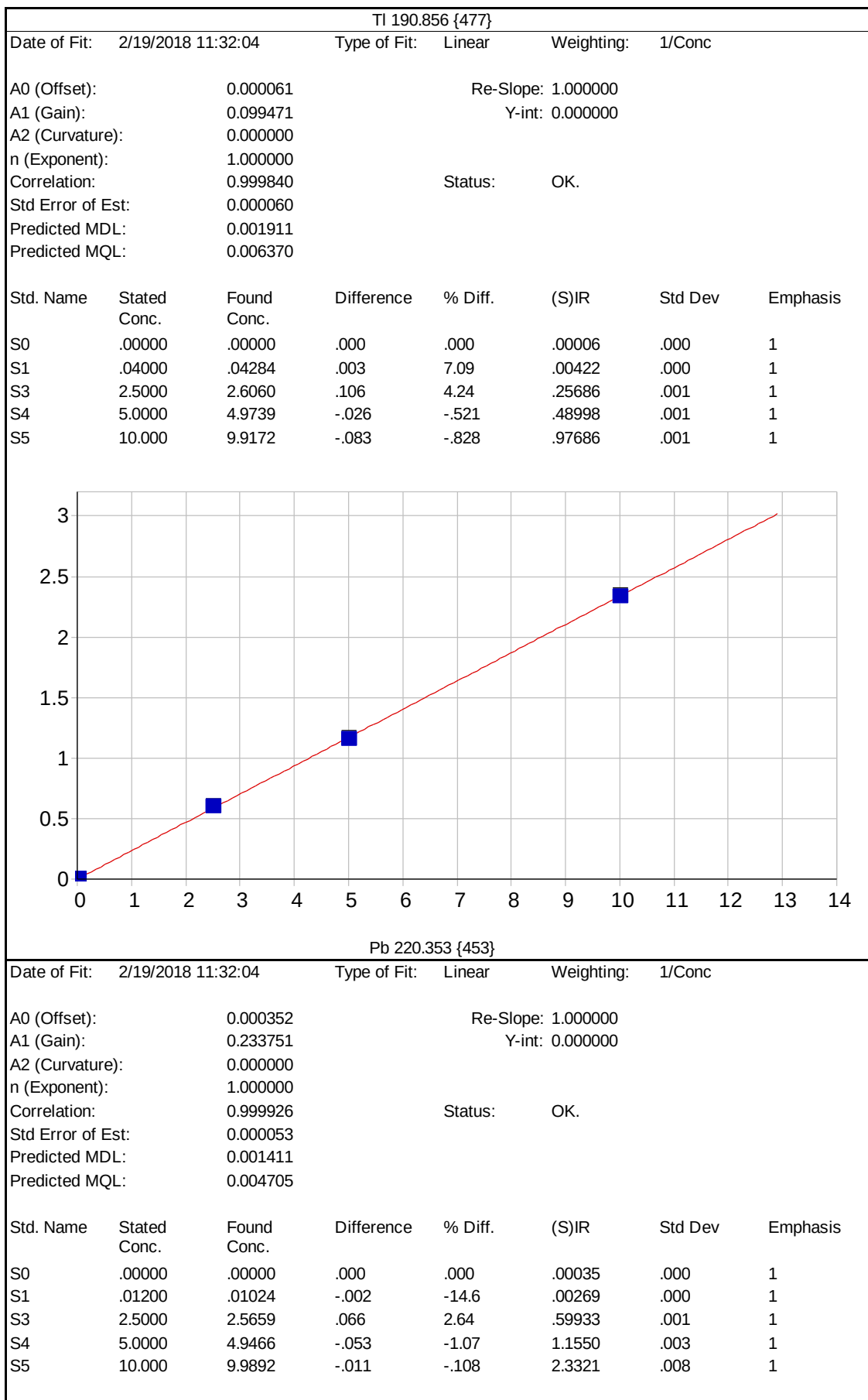
As 189.042 {479}

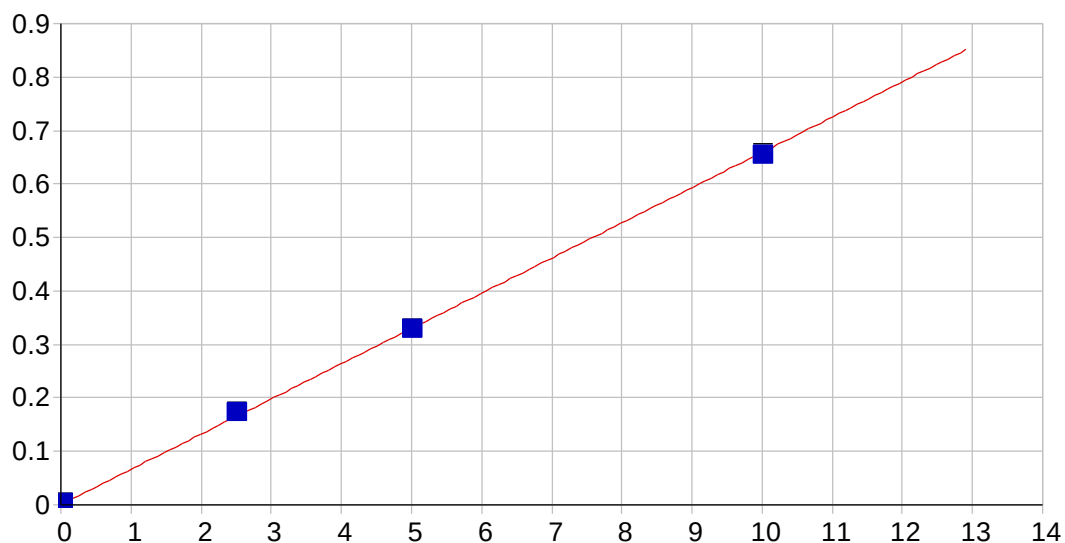
Date of Fit: 2/19/2018 11:32:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.084158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002978
 Predicted MQL: 0.009925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02370	.004	18.5	.00173	.000	1
S3	2.5000	2.6162	.116	4.65	.21989	.000	1
S4	5.0000	4.9607	-.039	-.785	.41719	.001	1
S5	10.000	9.9194	-.081	-.806	.83447	.002	1





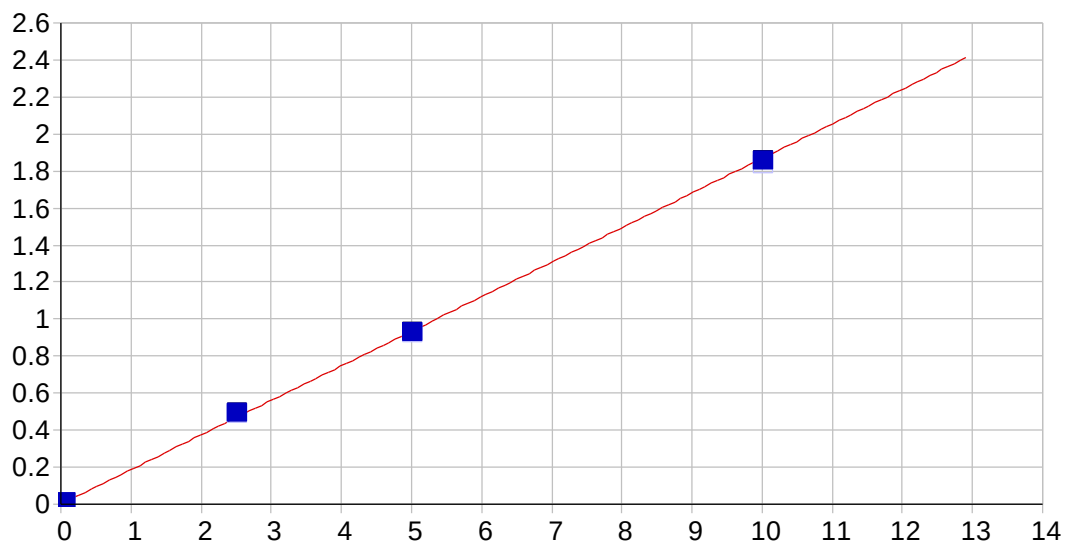


Se 196.090 {472}

Date of Fit: 2/19/2018 11:32:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.065896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004200
 Predicted MQL: 0.014002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01889	-.001	-5.55	.00157	.000	1
S3	2.5000	2.6206	.121	4.82	.17301	.000	1
S4	5.0000	4.9804	-.020	-.393	.32850	.000	1
S5	10.000	9.9002	-.100	-.998	.65269	.002	1

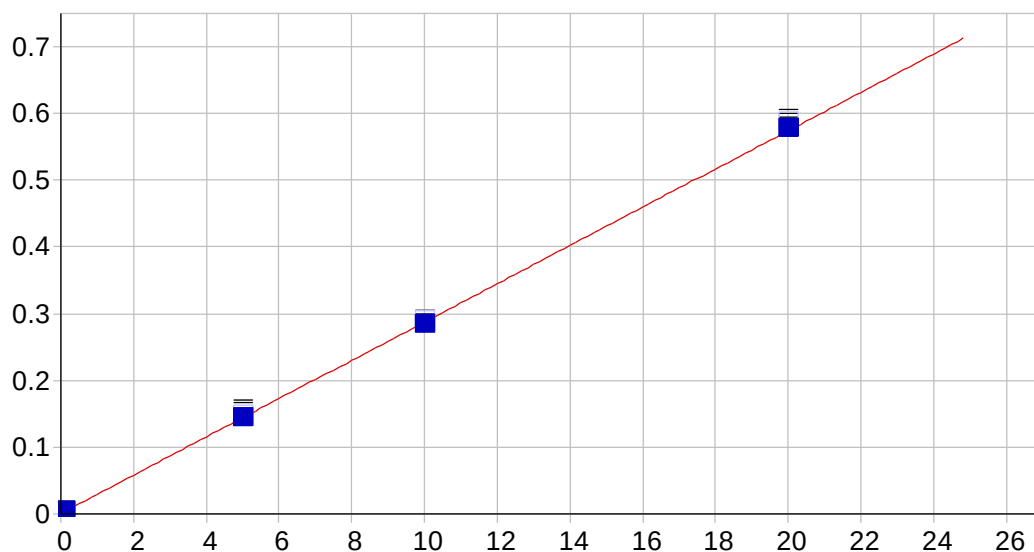


Sb 206.833 {463}

Date of Fit: 2/19/2018 11:32:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.186803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.002057
 Predicted MQL: 0.006856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.05000	.05254	.003	5.07	.00971	.000	1
S3	2.5000	2.6112	.111	4.45	.48265	.002	1
S4	5.0000	4.9648	-.035	-.704	.91707	.001	1
S5	10.000	9.9215	-.079	-.785	1.8325	.000	1

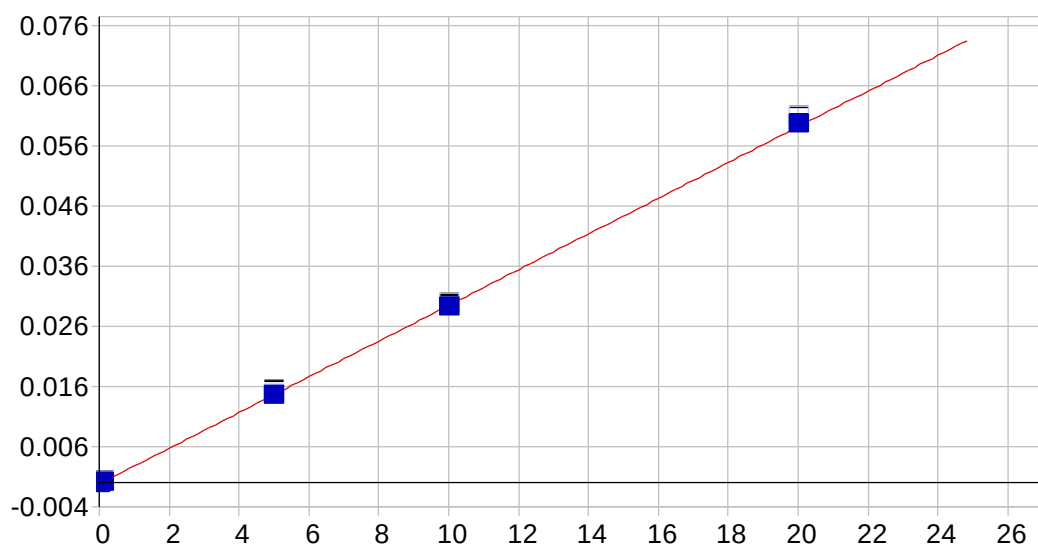


Al 308.215 {109}

Date of Fit: 2/19/2018 11:32:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000690 Re-Slope: 1.000000
 A1 (Gain): 0.028678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003621
 Predicted MQL: 0.012070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.10000	.10498	.005	4.98	.00390	.000	1
S3	5.0000	5.0228	.023	.457	.14759	.008	1
S4	10.000	9.8949	-.105	-1.05	.29017	.000	1
S5	20.000	20.077	.077	.385	.58789	.003	1

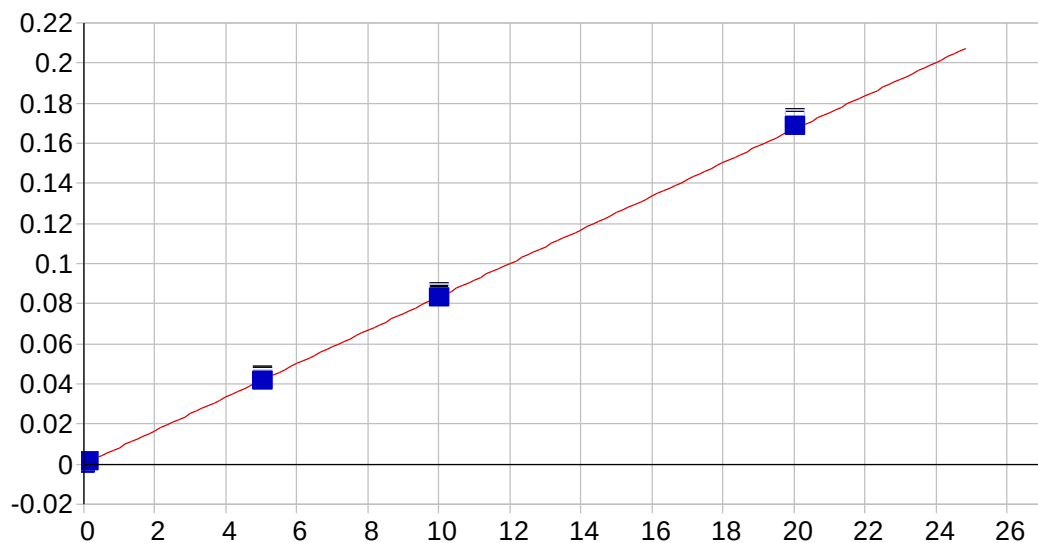


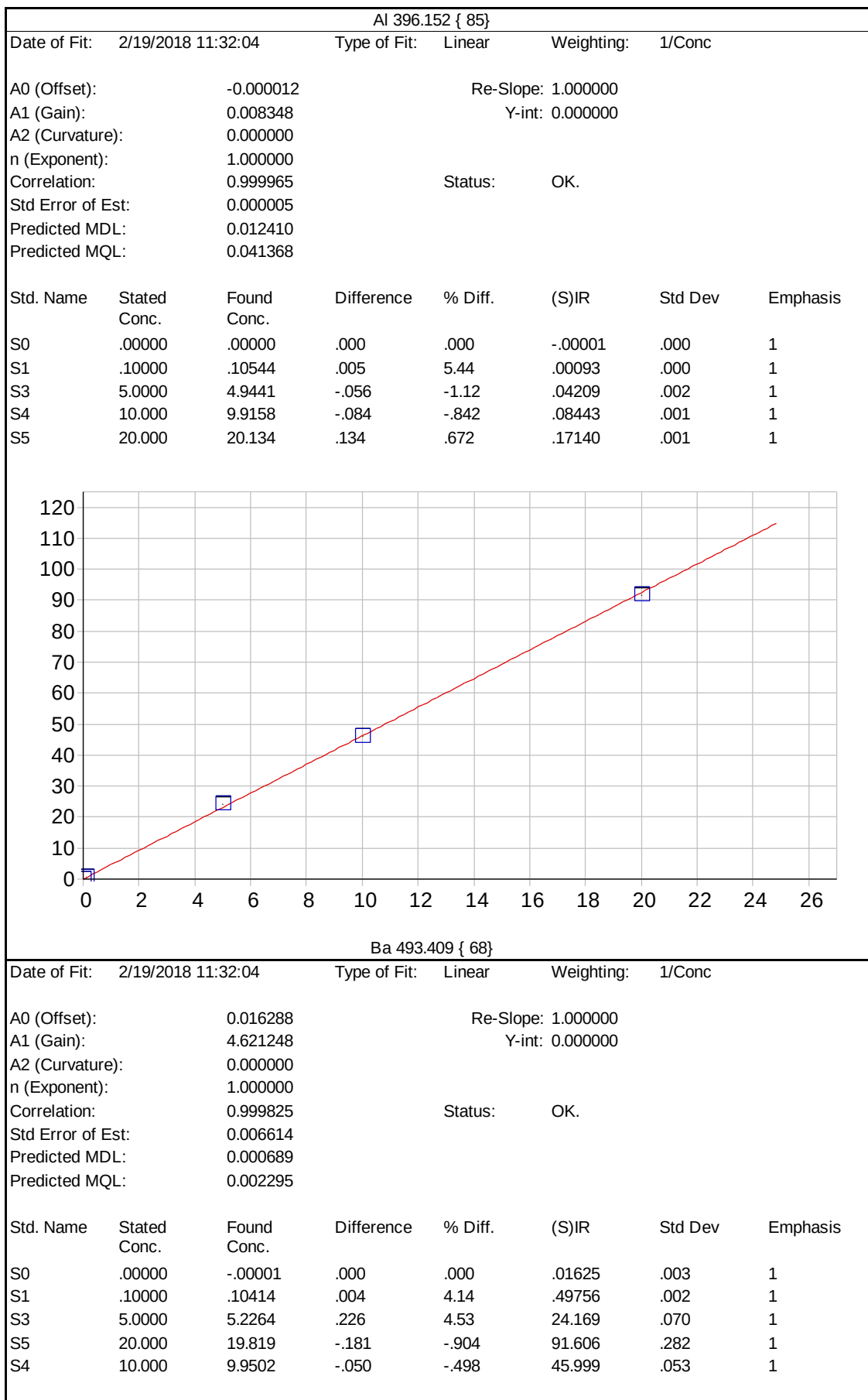
AI 309.271 {109}

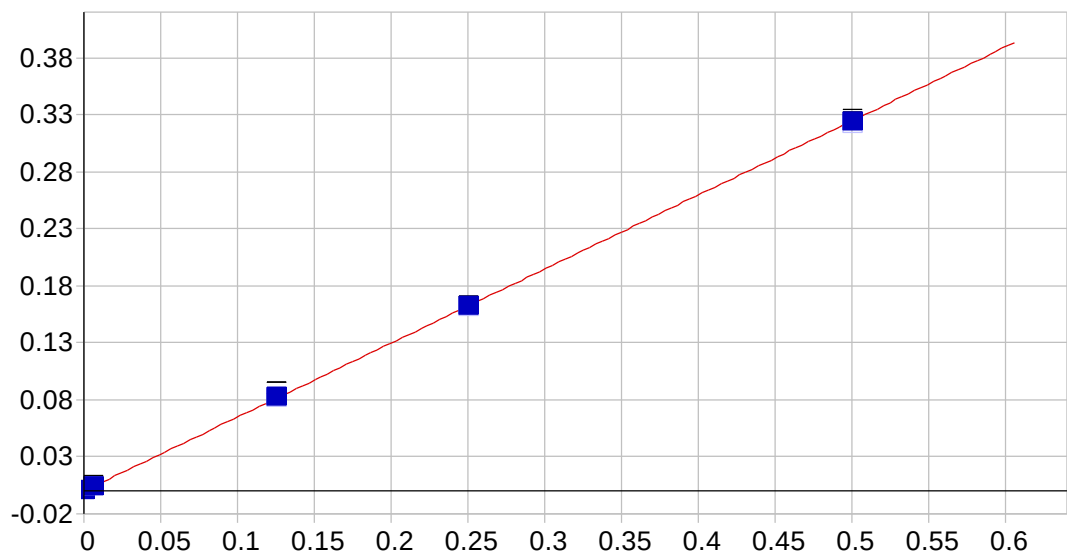
Date of Fit: 2/19/2018 11:32:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.002969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.022973
 Predicted MQL: 0.076577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00019	.000	1
S1	.10000	.10874	.009	8.74	.00015	.000	1
S3	5.0000	4.9554	-.045	-.892	.01481	.001	1
S4	10.000	9.8872	-.113	-1.13	.02975	.000	1
S5	20.000	20.148	.148	.741	.06080	.000	1







Be 234.861 {144}

Date of Fit: 2/19/2018 11:32:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000062

Re-Slope: 1.000000

A1 (Gain): 0.649210

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

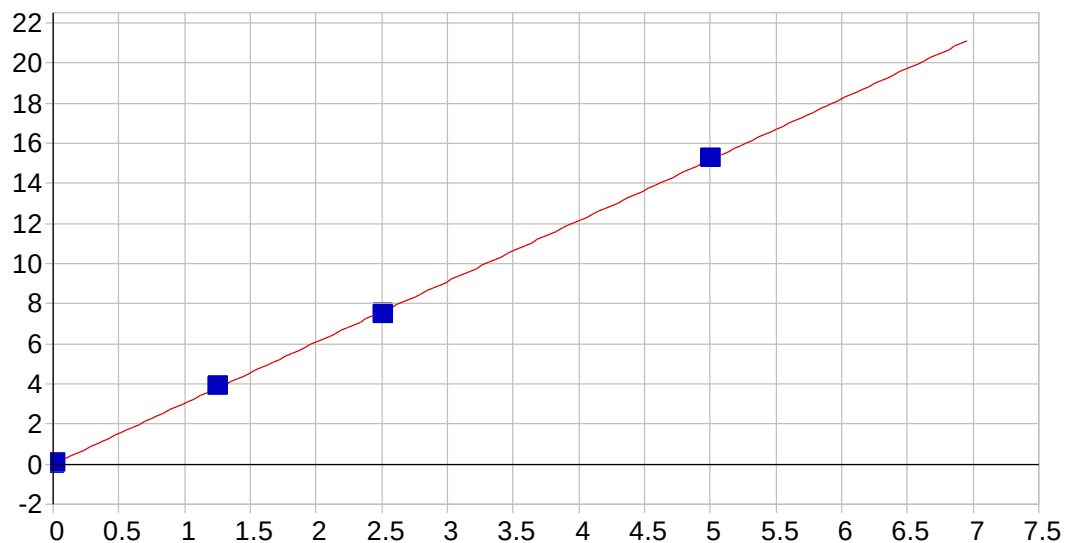
Status: OK.

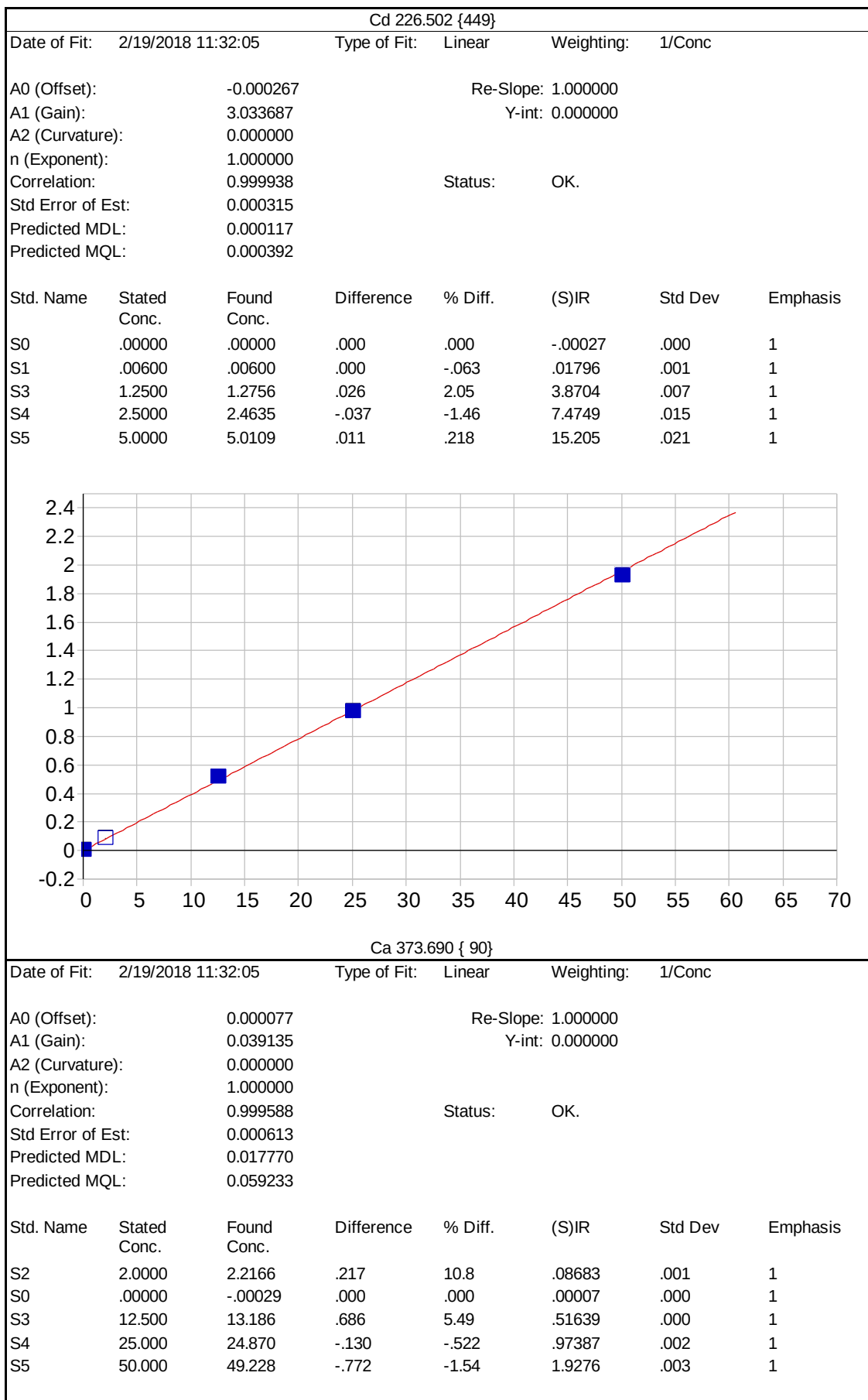
Std Error of Est: 0.000014

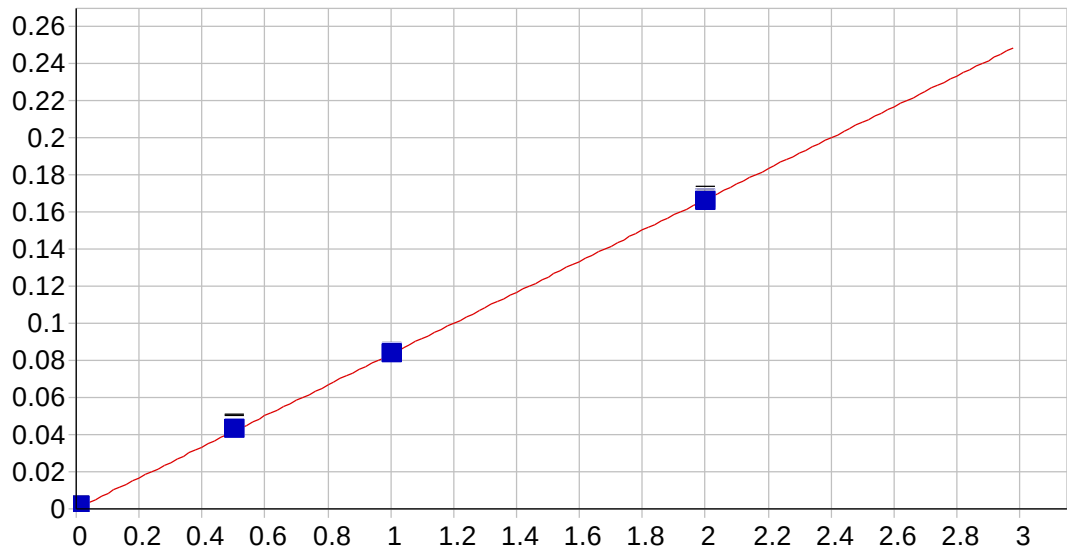
Predicted MDL: 0.000084

Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.00600	.00641	.000	6.87	.00406	.000	1
S3	.12500	.12621	.001	.971	.08137	.005	1
S4	.25000	.24986	.000	-.056	.16113	.000	1
S5	.50000	.49852	-.001	-.297	.32154	.002	1



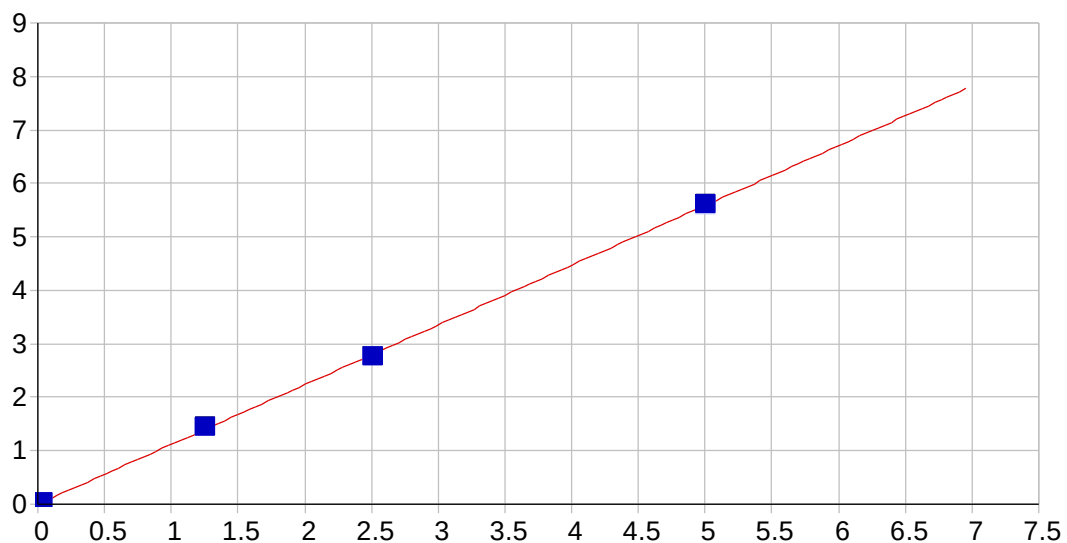


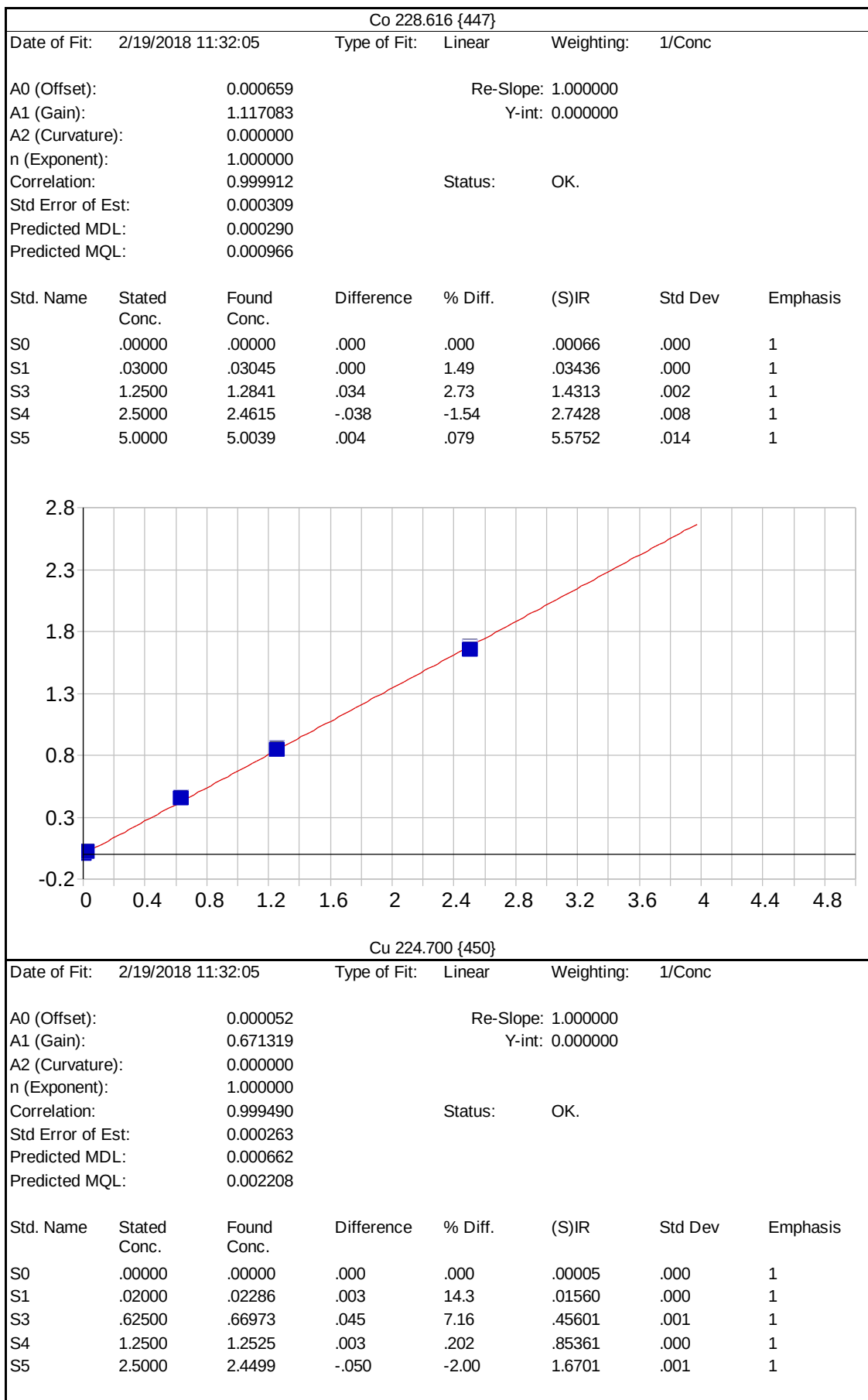


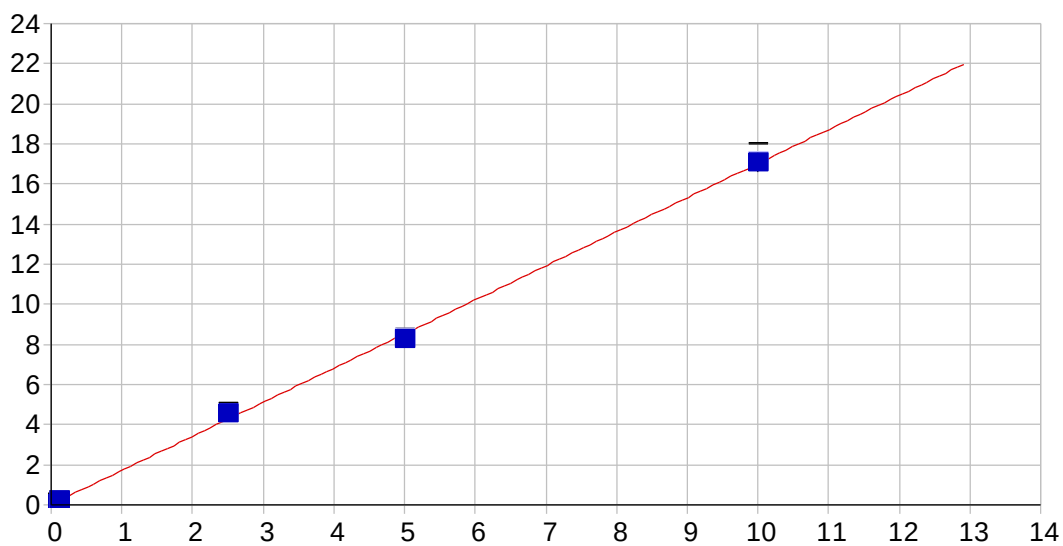
Date of Fit: 2/19/2018 11:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.083413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000703
 Predicted MQL: 0.002345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01200	.002	20.0	.00105	.000	1
S3	.50000	.51012	.010	2.02	.04288	.003	1
S4	1.0000	.99991	.000	-.009	.08401	.000	1
S5	2.0000	1.9880	-.012	-.601	.16699	.001	1





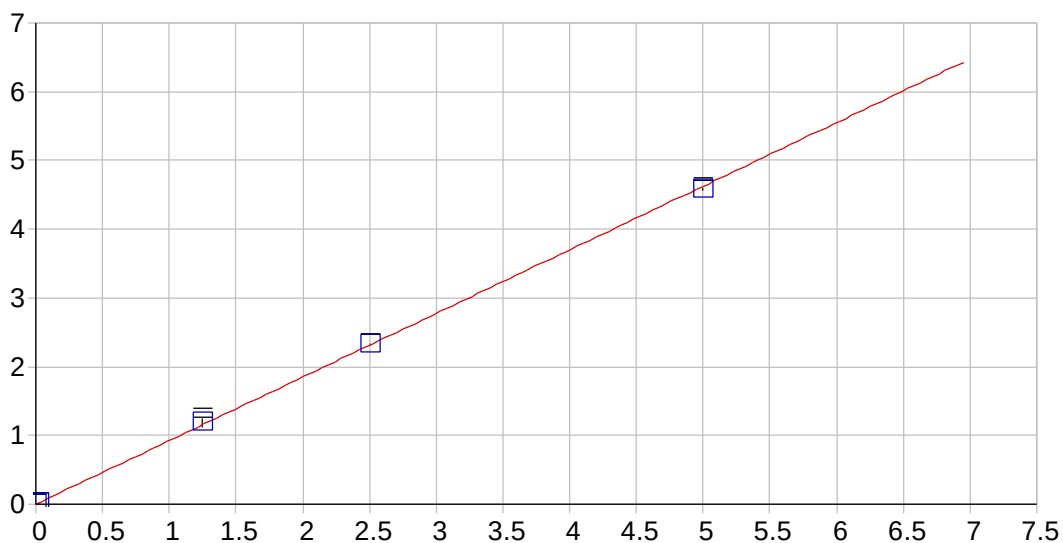


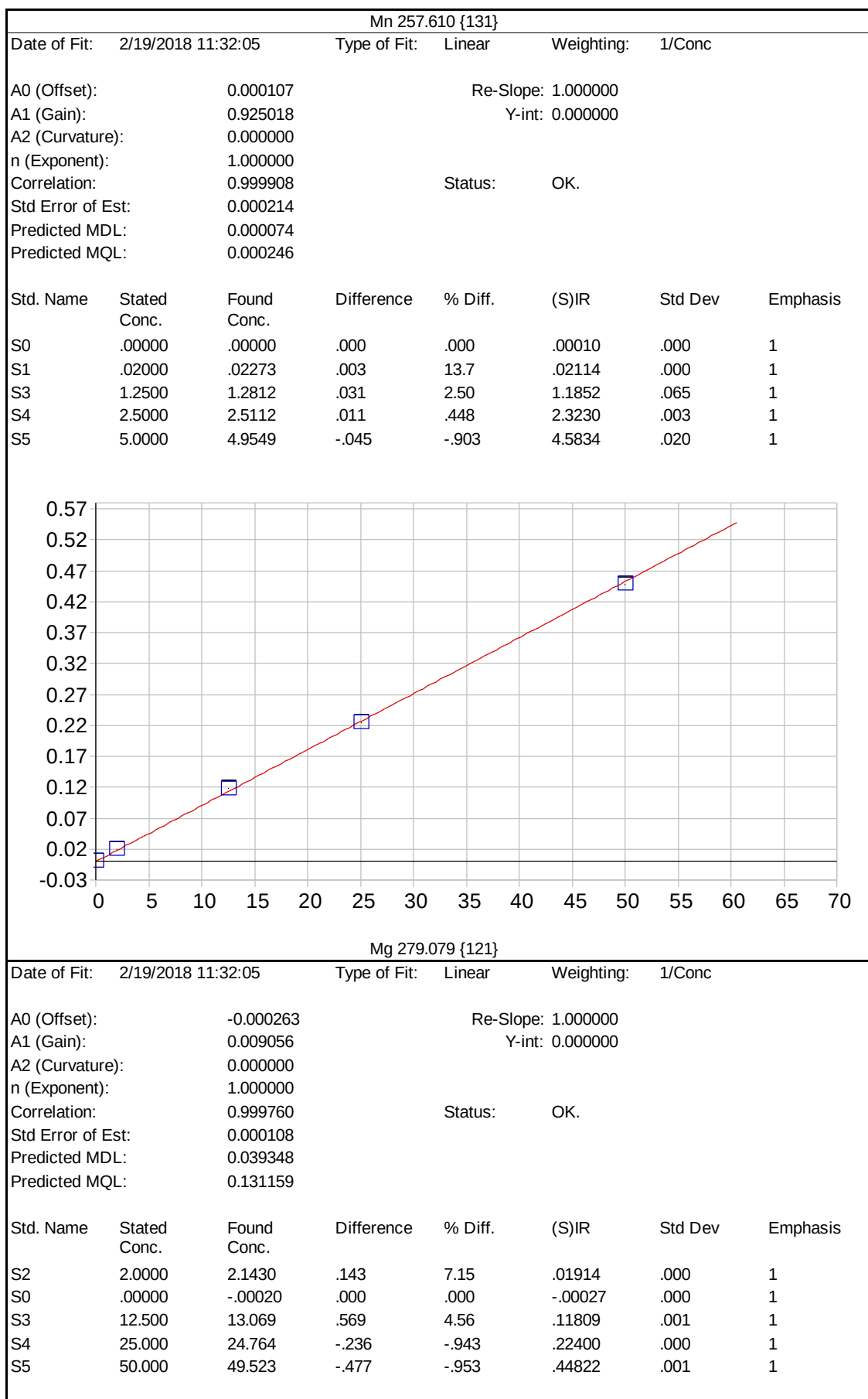
Fe 240.488 {140}

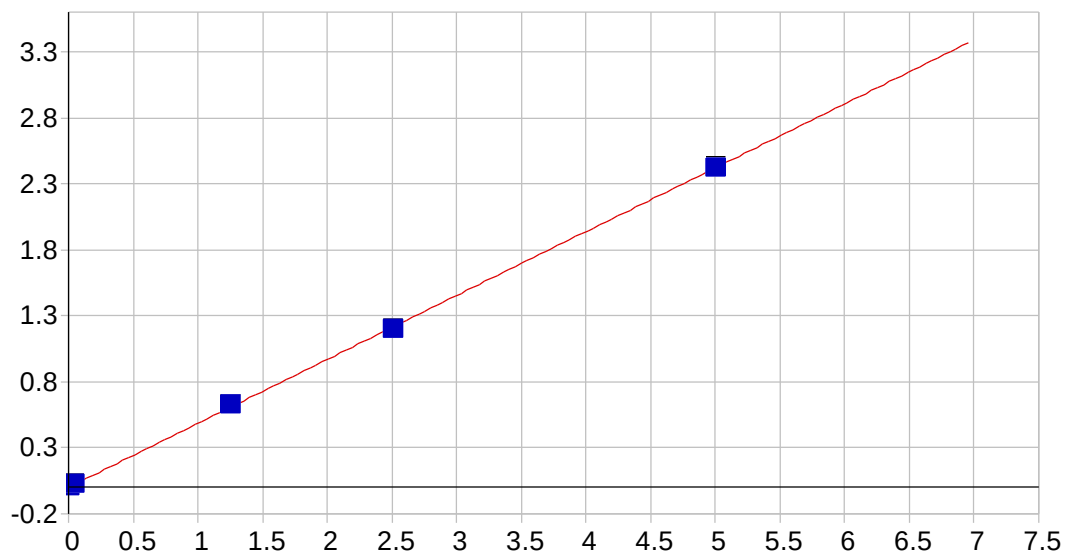
Date of Fit: 2/19/2018 11:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020779 Re-Slope: 1.000000
 A1 (Gain): 1.699802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.002689
 Predicted MDL: 0.011463
 Predicted MQL: 0.038211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.02076	.014	1
S1	.10000	.10602	.006	6.02	.20182	.013	1
S3	2.5000	2.6488	.149	5.95	4.5445	.050	1
S4	5.0000	4.8299	-.170	-3.40	8.2734	.018	1
S5	10.000	10.015	.015	.153	17.130	.440	1







Ni 231.604 {445}

Date of Fit: 2/19/2018 11:32:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000237

Re-Slope: 1.000000

A1 (Gain): 0.484438

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

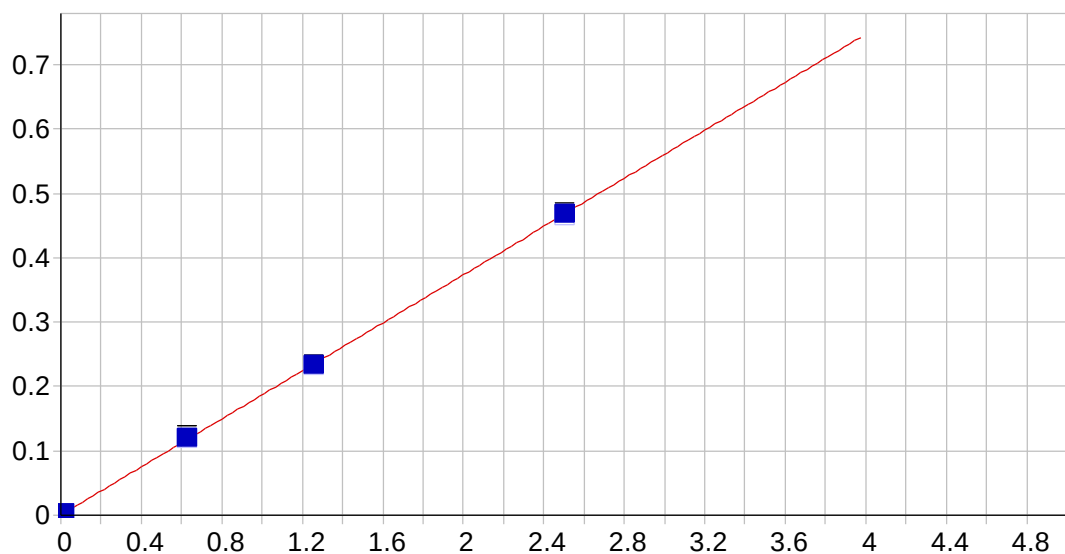
Status: OK.

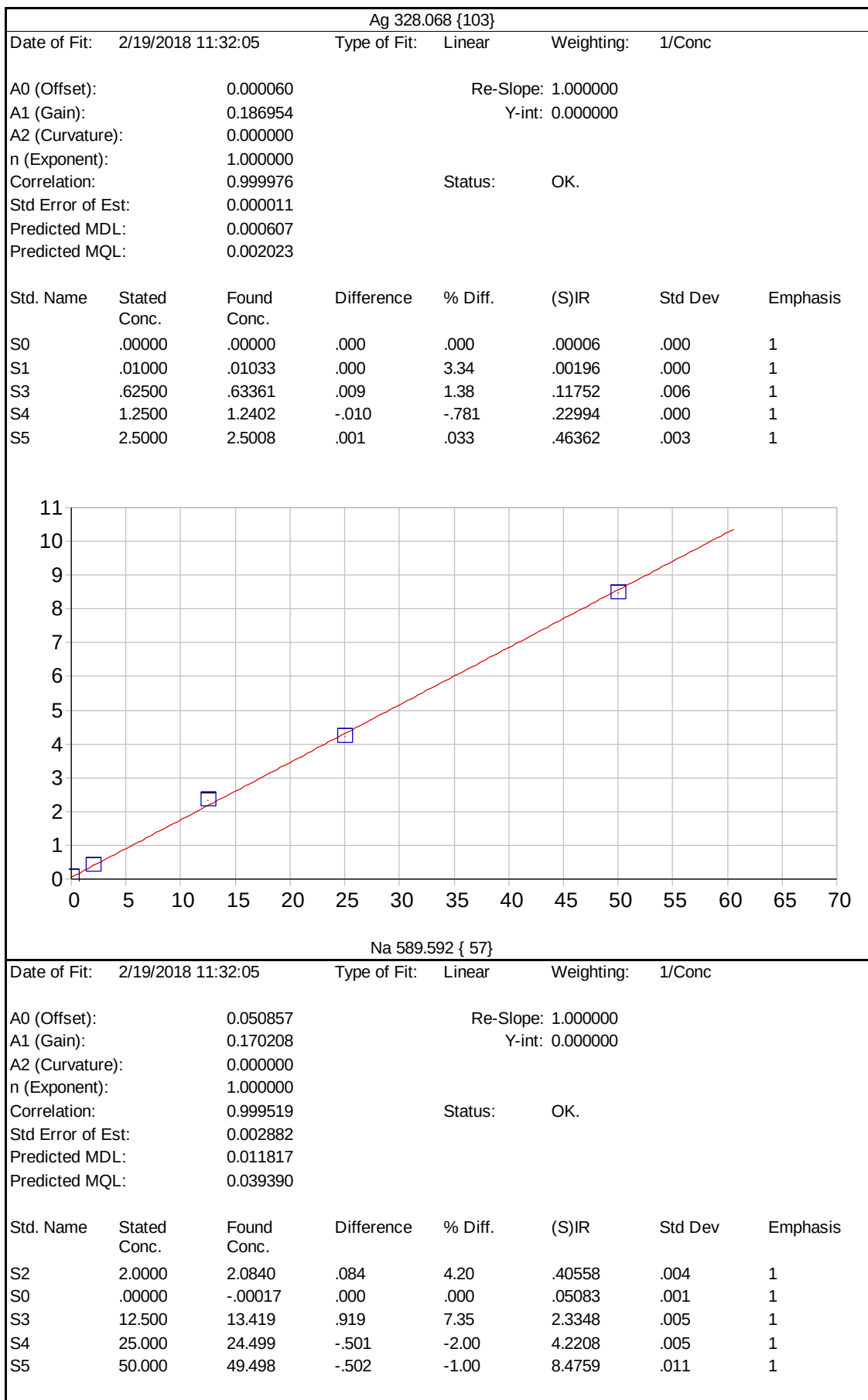
Std Error of Est: 0.000159

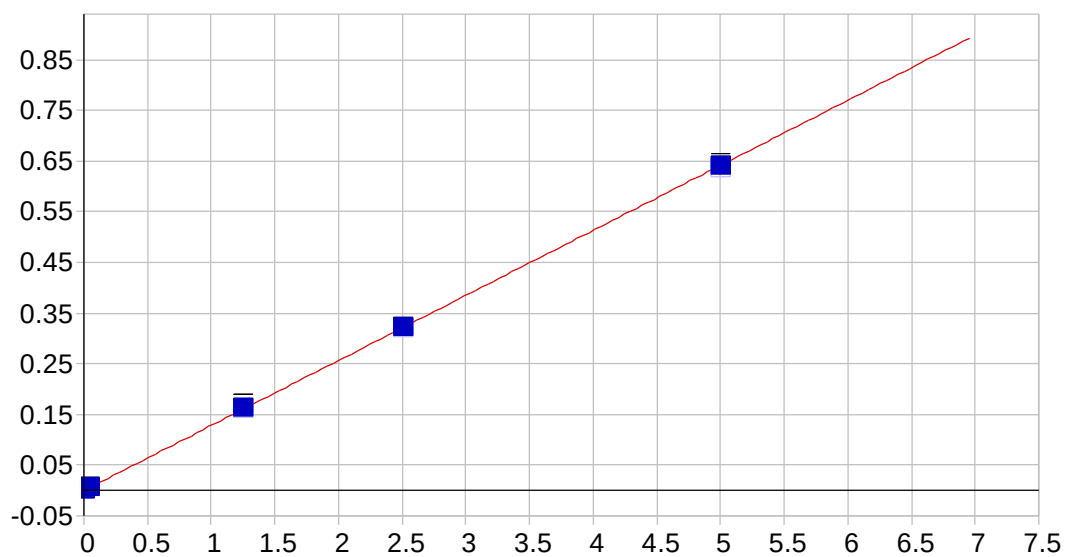
Predicted MDL: 0.000579

Predicted MQL: 0.001931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.04144	.001	3.59	.01984	.000	1
S3	1.2500	1.2889	.039	3.11	.62437	.004	1
S4	2.5000	2.4710	-.029	-1.16	1.1972	.003	1
S5	5.0000	4.9887	-.011	-.227	2.4173	.010	1





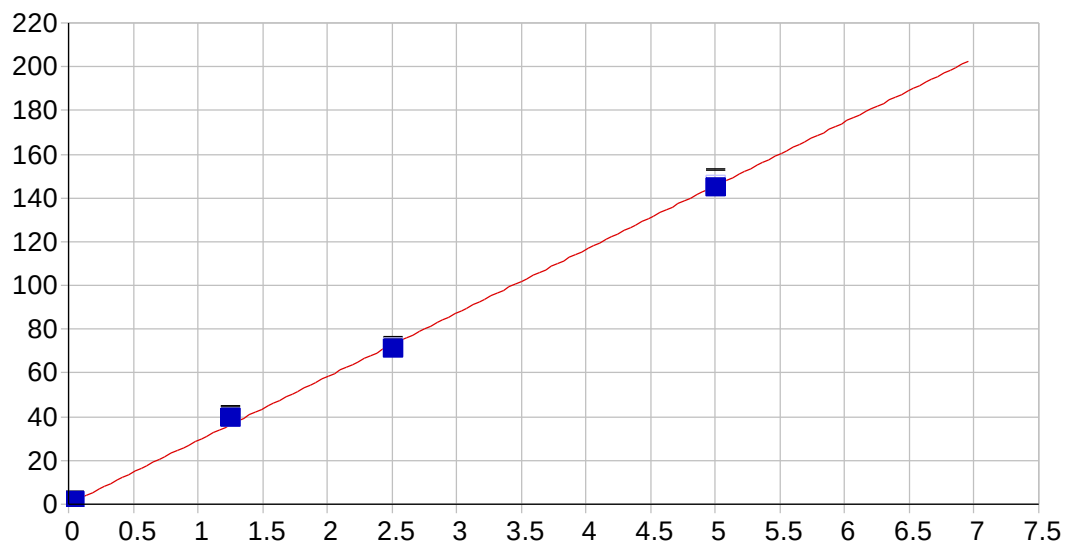


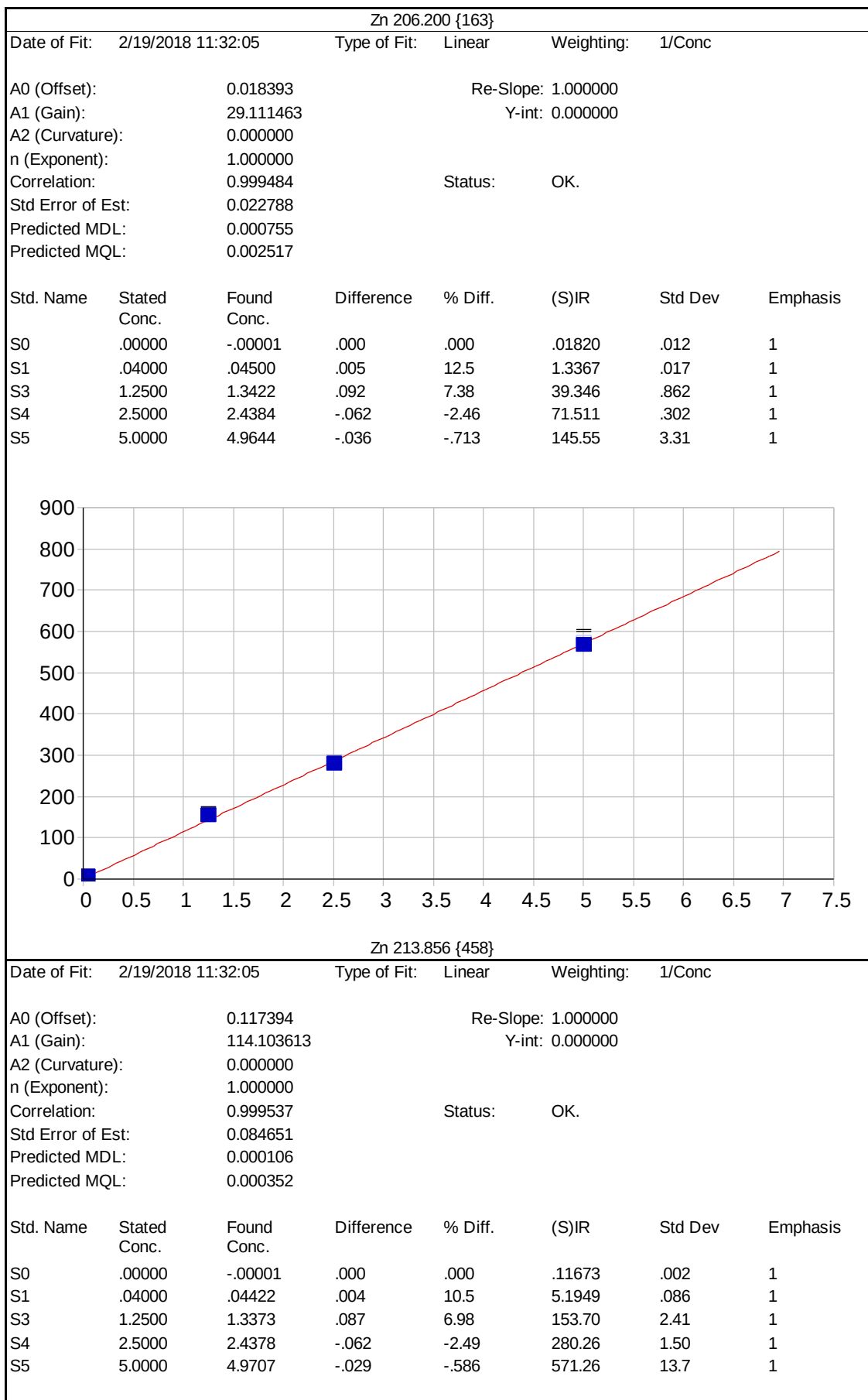
V 292.402 {115}

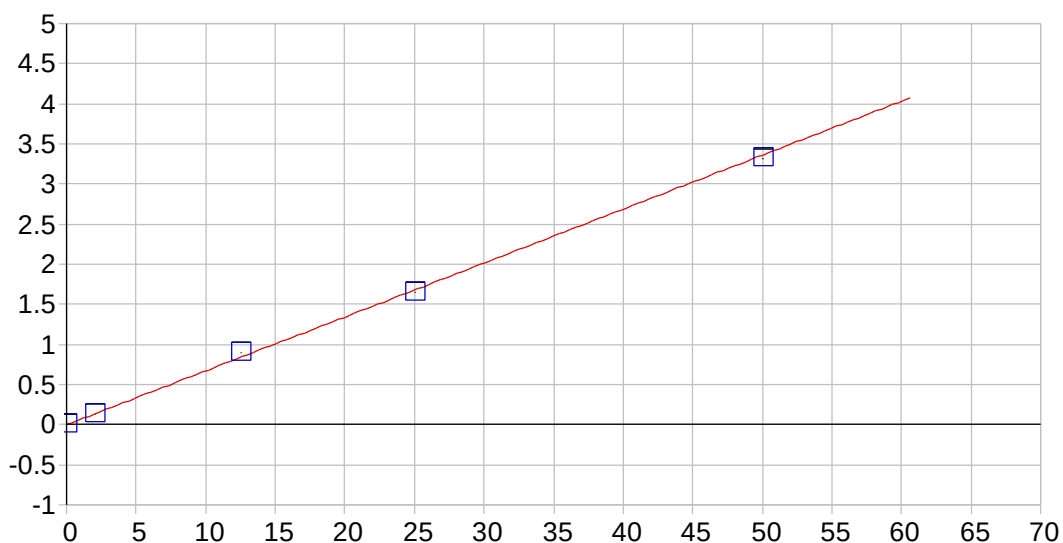
Date of Fit: 2/19/2018 11:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.128341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000621
 Predicted MQL: 0.002071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.04239	.002	5.98	.00526	.000	1
S3	1.2500	1.2625	.012	.997	.16069	.008	1
S4	2.5000	2.4960	-.004	-.160	.31776	.000	1
S5	5.0000	4.9892	-.011	-.216	.63526	.004	1





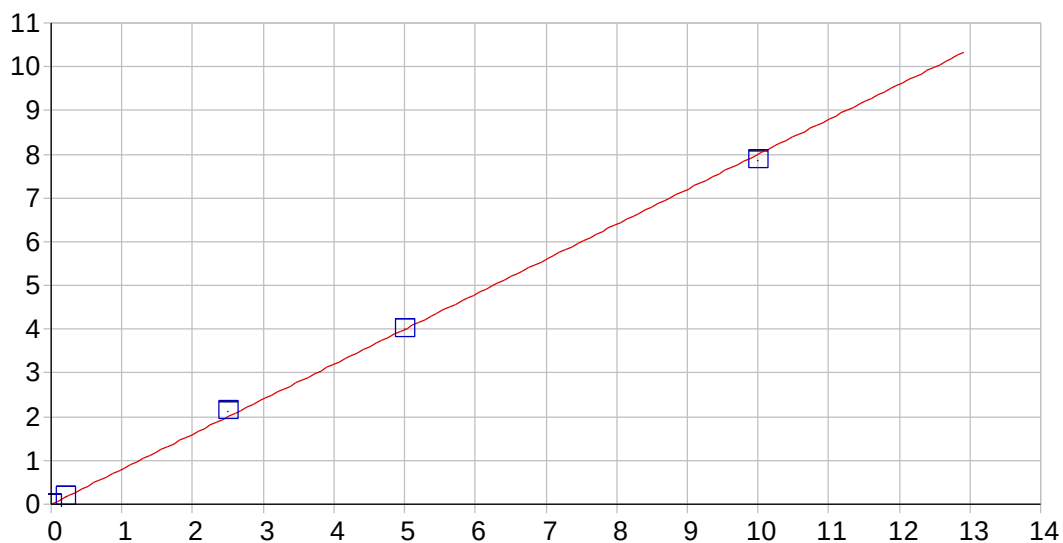


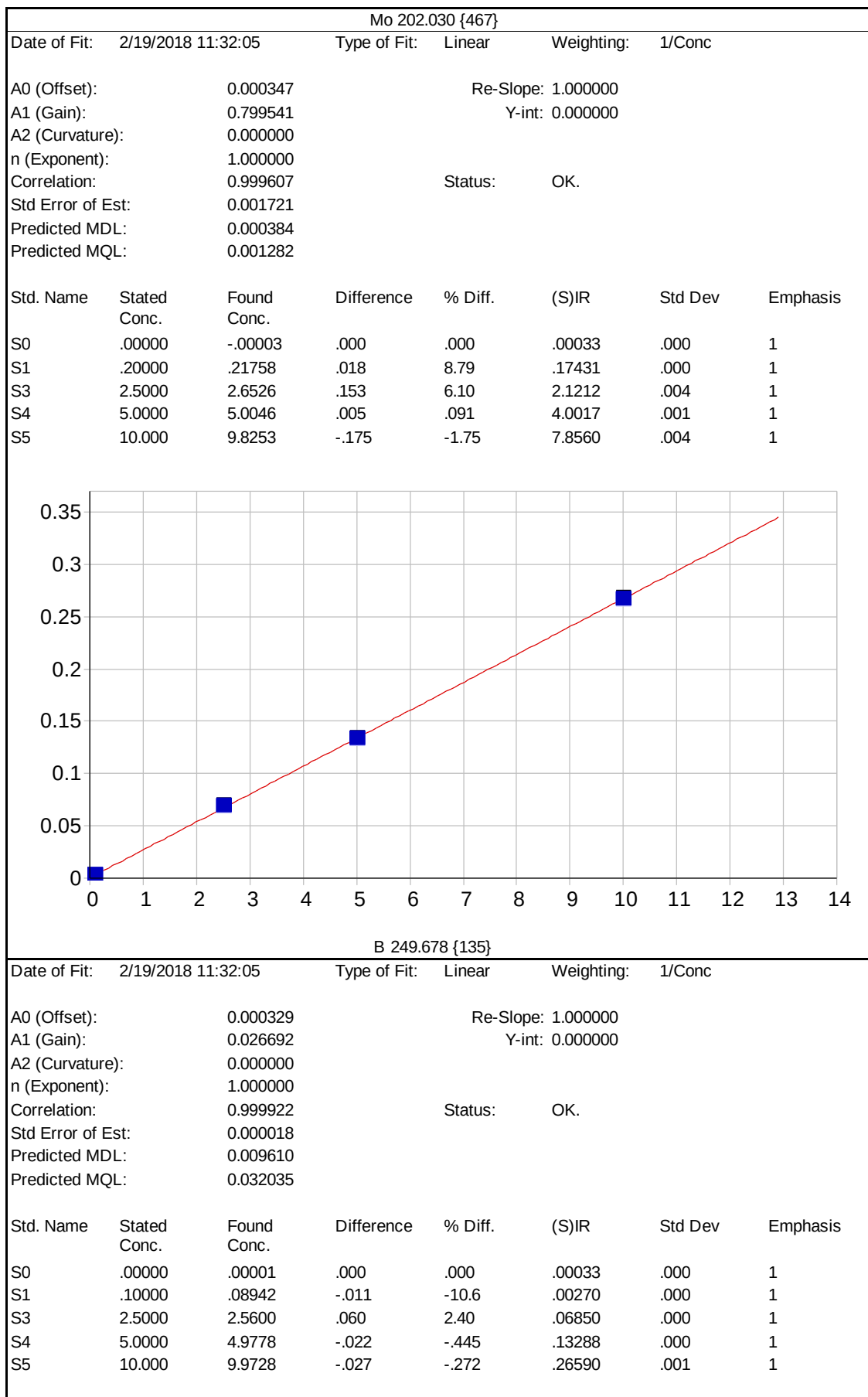
K 766.490 { 44}

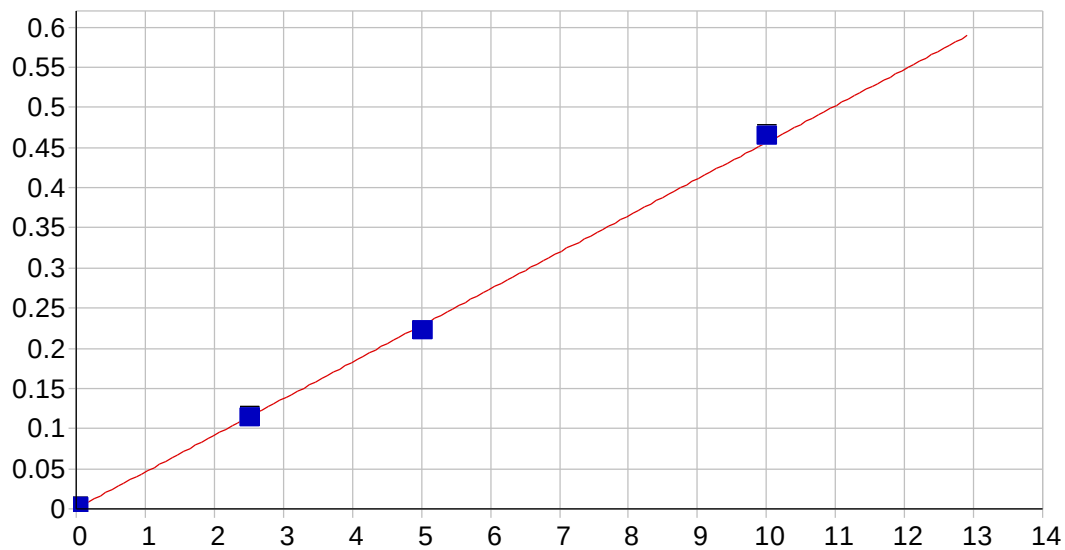
Date of Fit: 2/19/2018 11:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001865 Re-Slope: 1.000000
 A1 (Gain): 0.067216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.001110
 Predicted MDL: 0.037288
 Predicted MQL: 0.124292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1031	.103	5.16	.13950	.000	1
S0	.00000	-.00019	.000	.000	-.00188	.000	1
S3	12.500	13.388	.888	7.11	.89804	.001	1
S4	25.000	24.598	-.402	-1.61	1.6515	.001	1
S5	50.000	49.411	-.589	-1.18	3.3193	.004	1





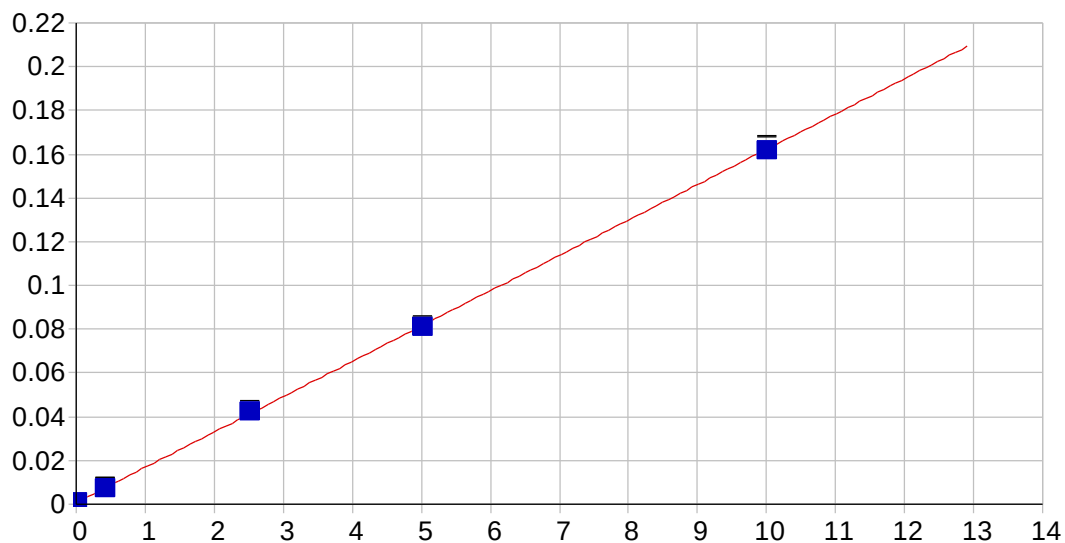


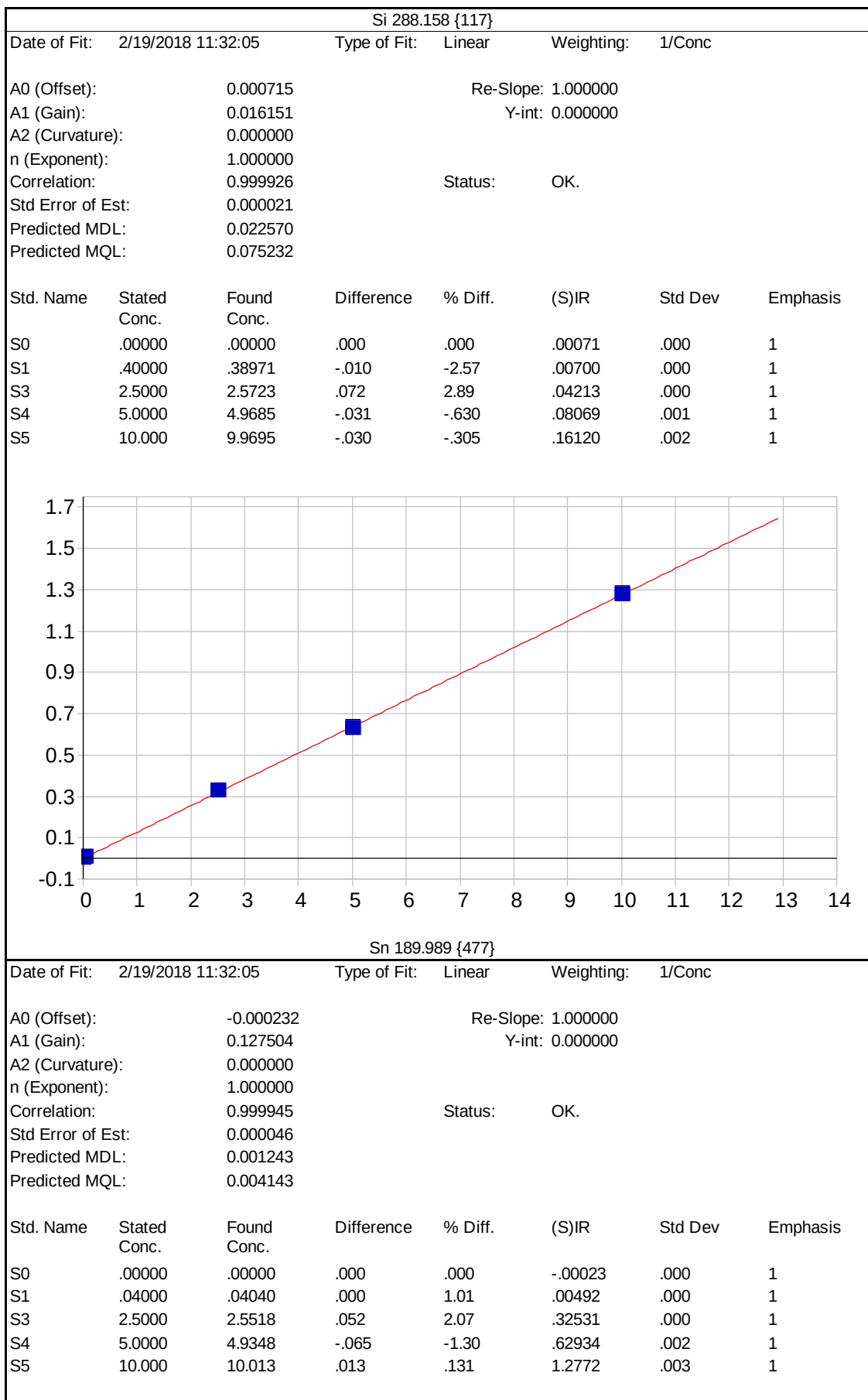
S 182.034 {485}

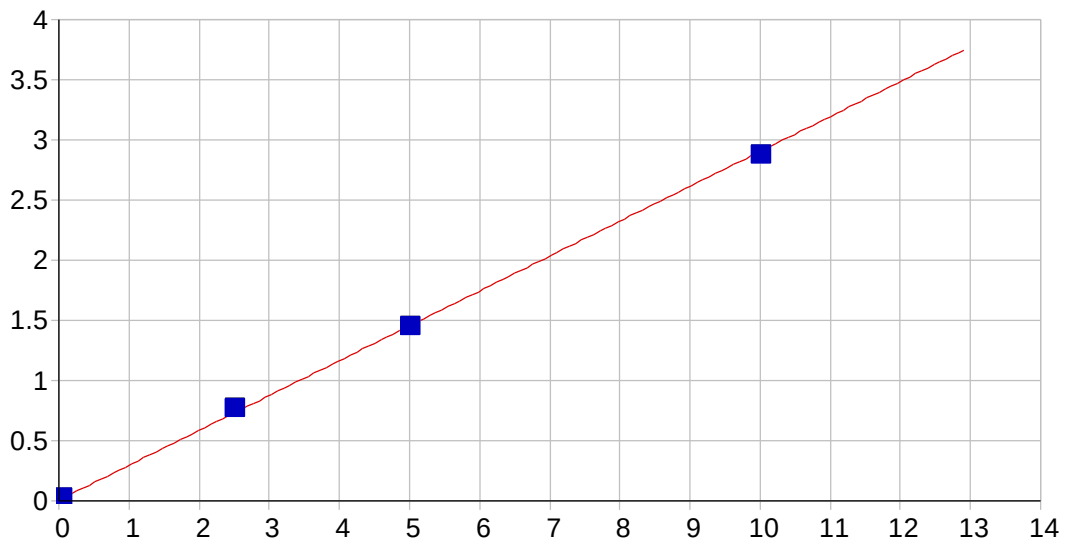
Date of Fit: 2/19/2018 11:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.045601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003923
 Predicted MQL: 0.013077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01853	-.001	-7.37	.00114	.000	1
S3	2.5000	2.4886	-.011	-.454	.11372	.001	1
S4	5.0000	4.8555	-.144	-2.89	.22156	.000	1
S5	10.000	10.157	.157	1.57	.46315	.002	1







Ti 336.121 {100}

Date of Fit: 2/19/2018 11:32:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004823

Re-Slope: 1.000000

A1 (Gain): 0.290004

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999758

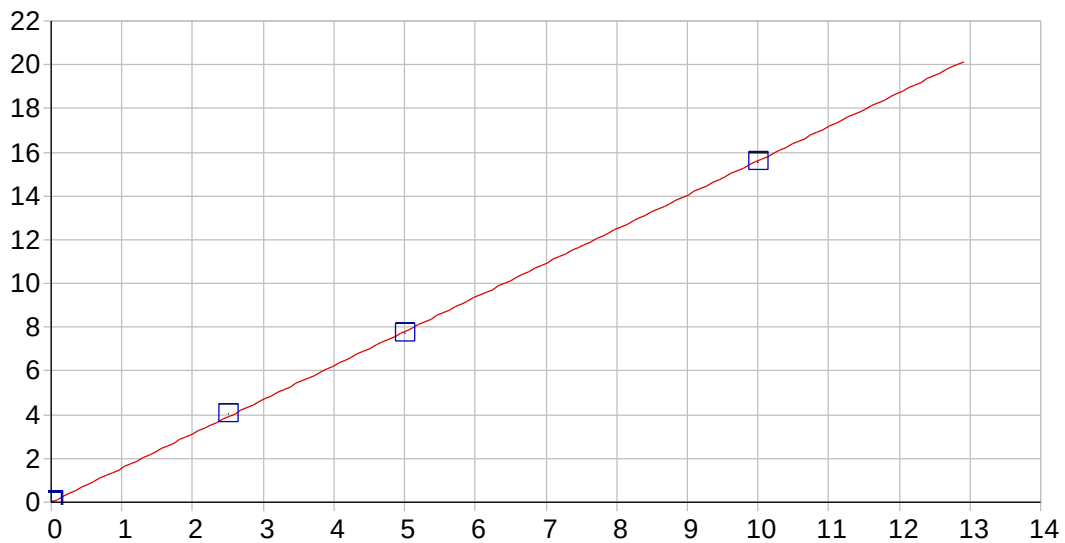
Status: OK.

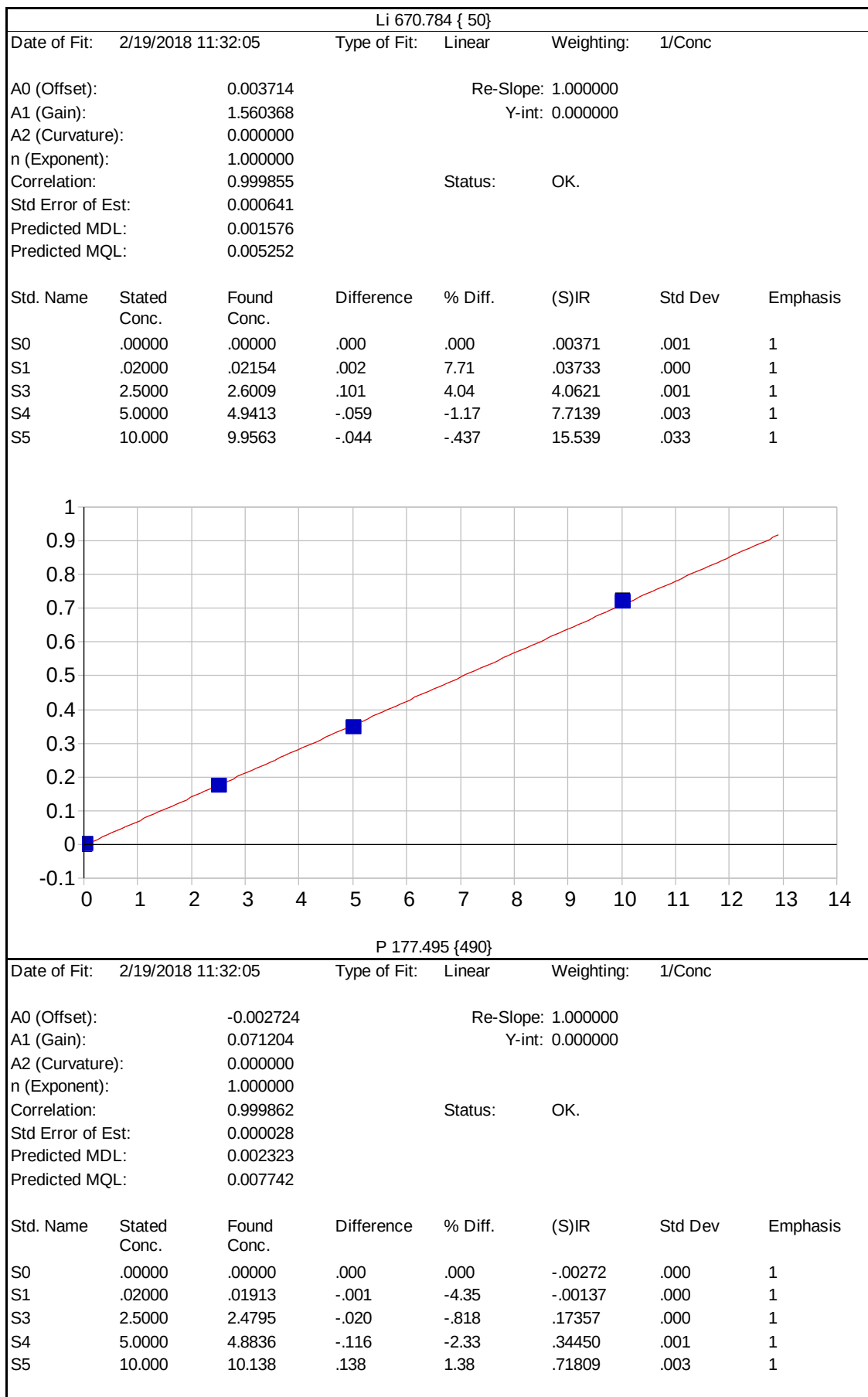
Std Error of Est: 0.000218

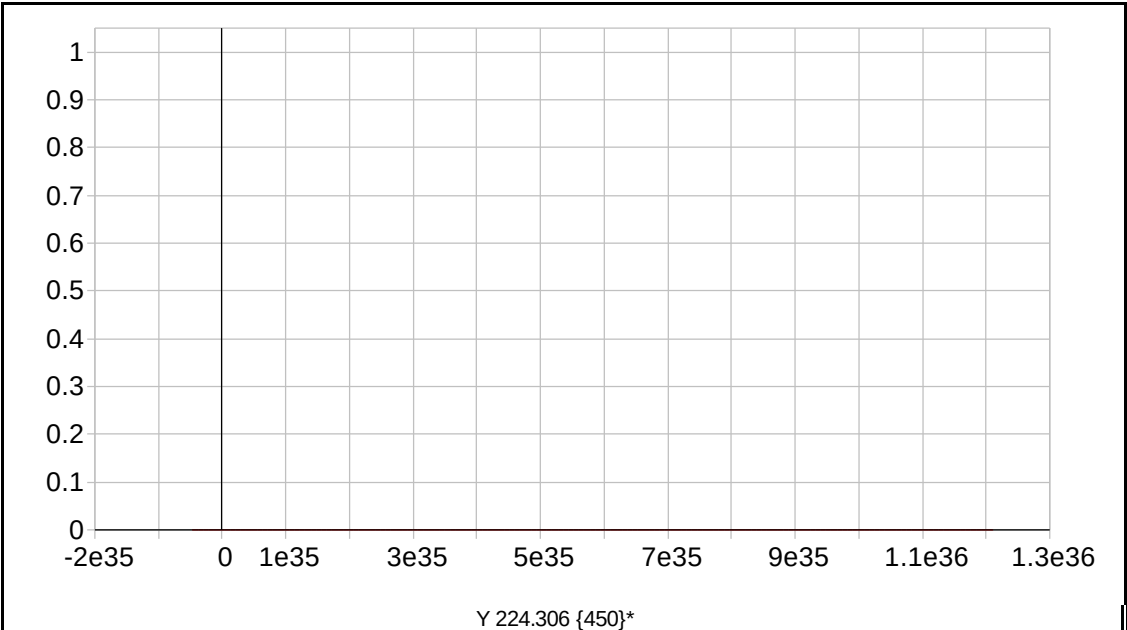
Predicted MDL: 0.001863

Predicted MQL: 0.006209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00482	.000	1
S1	.04000	.04456	.005	11.4	.01774	.000	1
S3	2.5000	2.6283	.128	5.13	.76695	.000	1
S4	5.0000	4.9818	-.018	-.363	1.4494	.002	1
S5	10.000	9.8853	-.115	-1.15	2.8712	.001	1

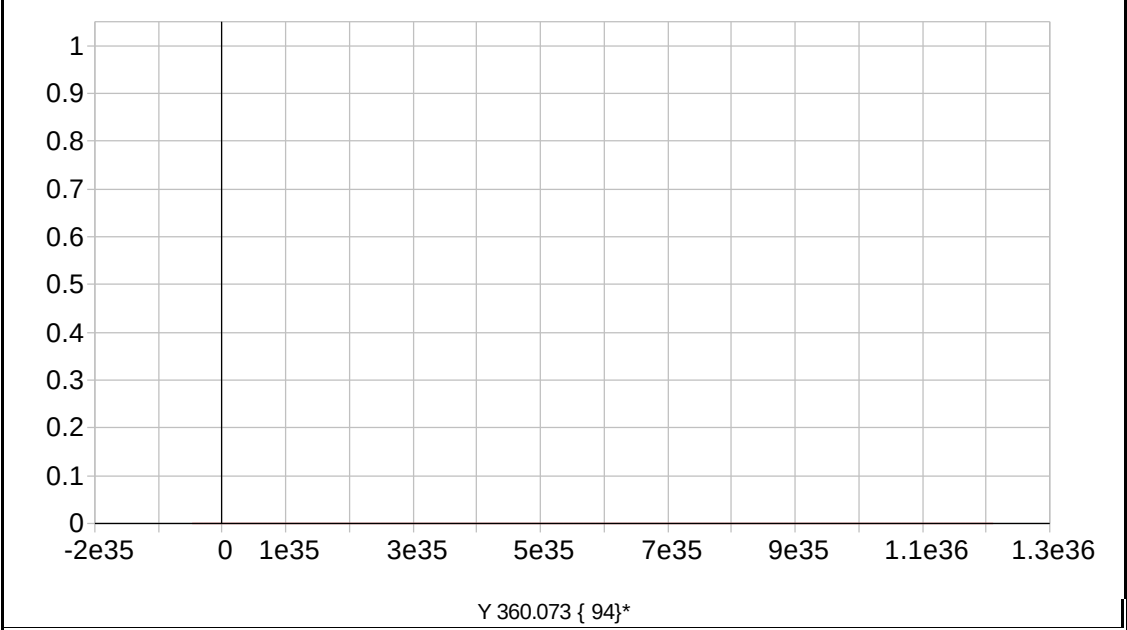






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

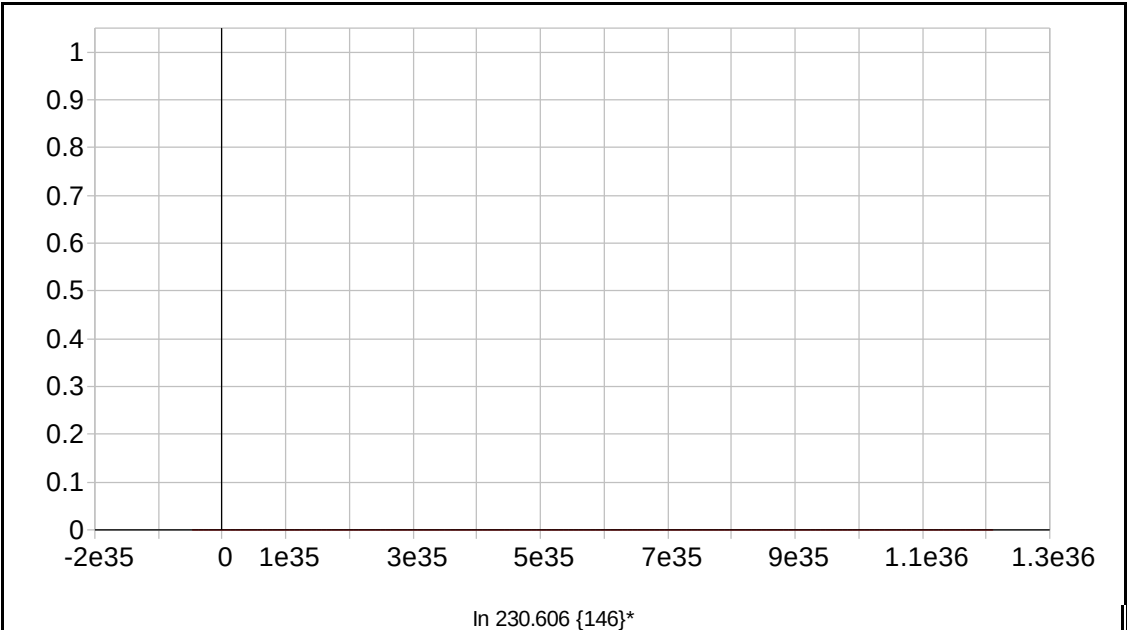
Status: Warning Zero Gain

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

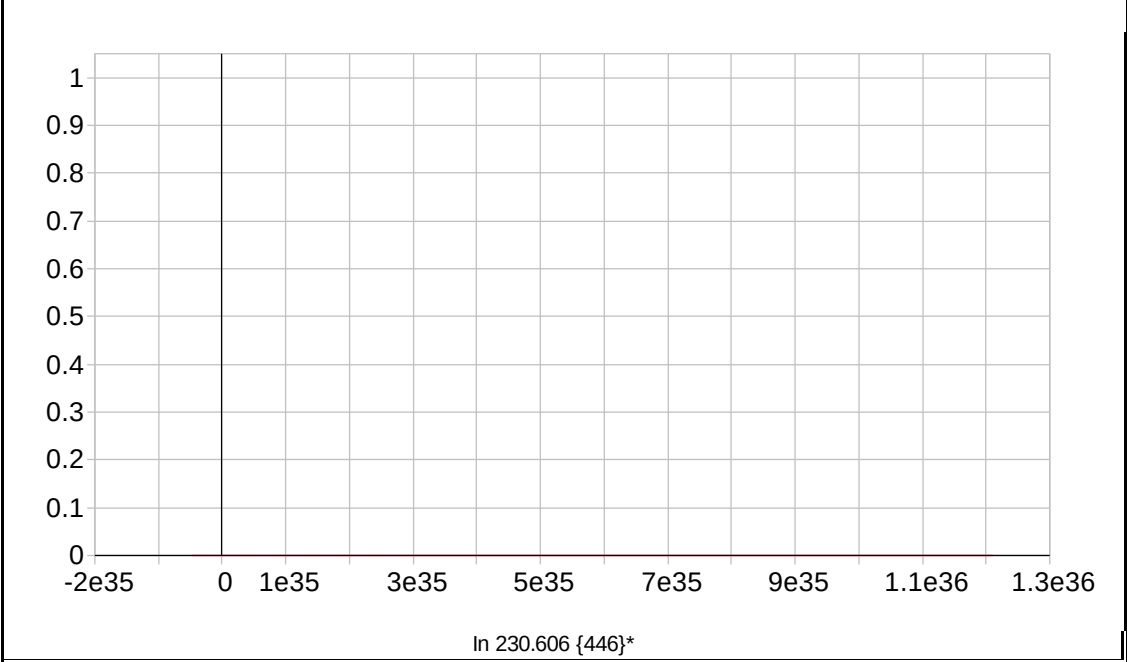
Status: Warning Zero Gain

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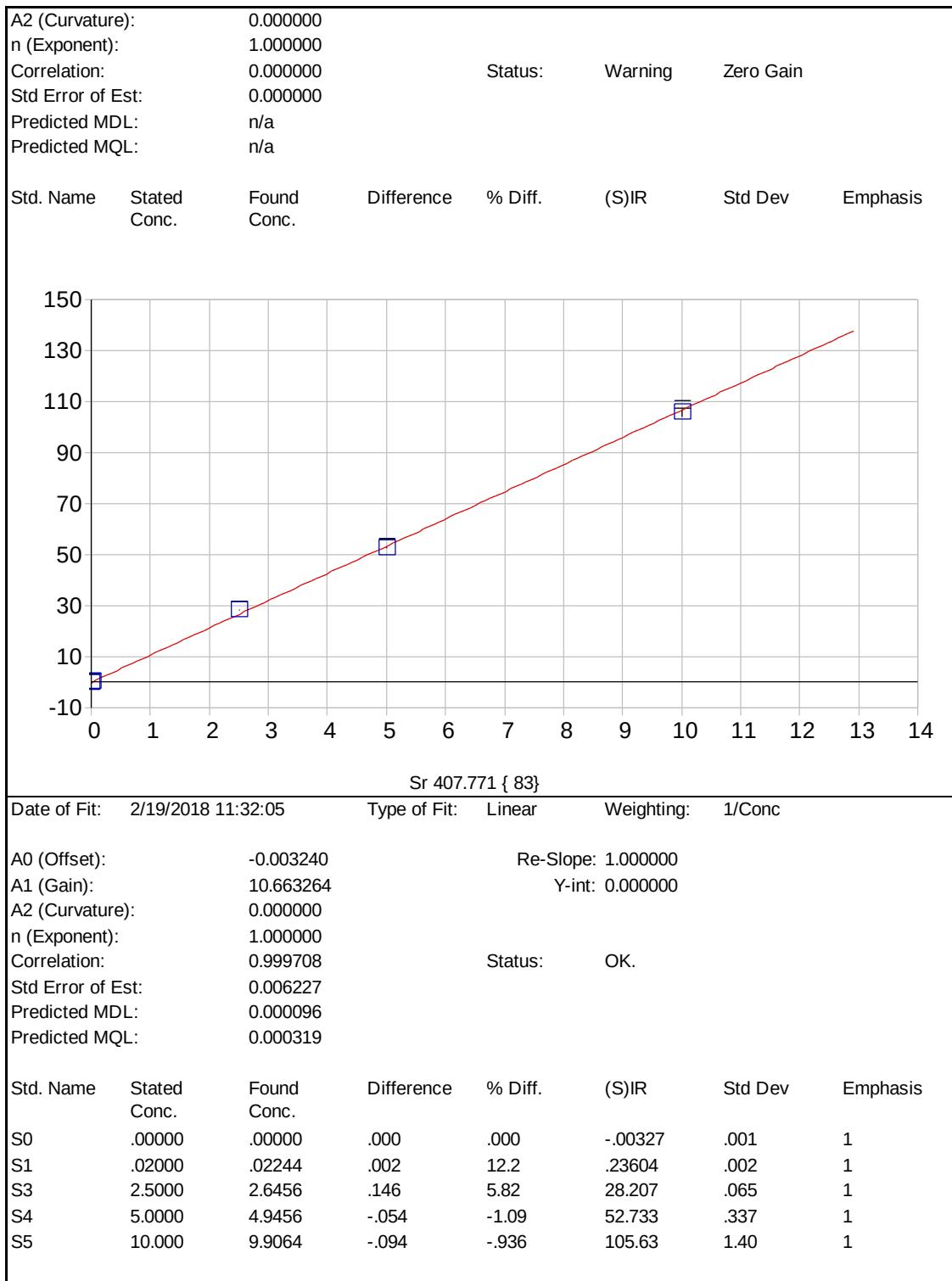


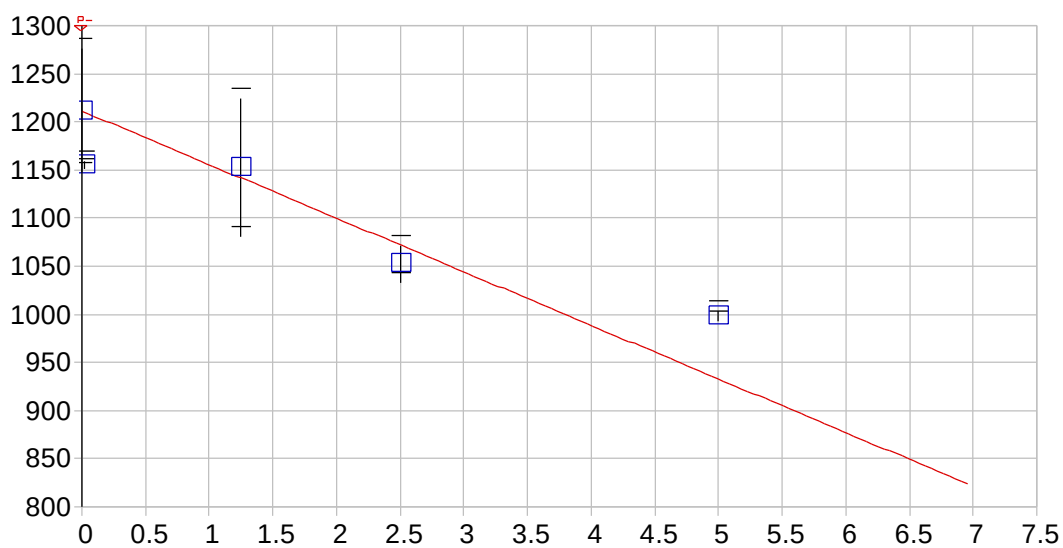
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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



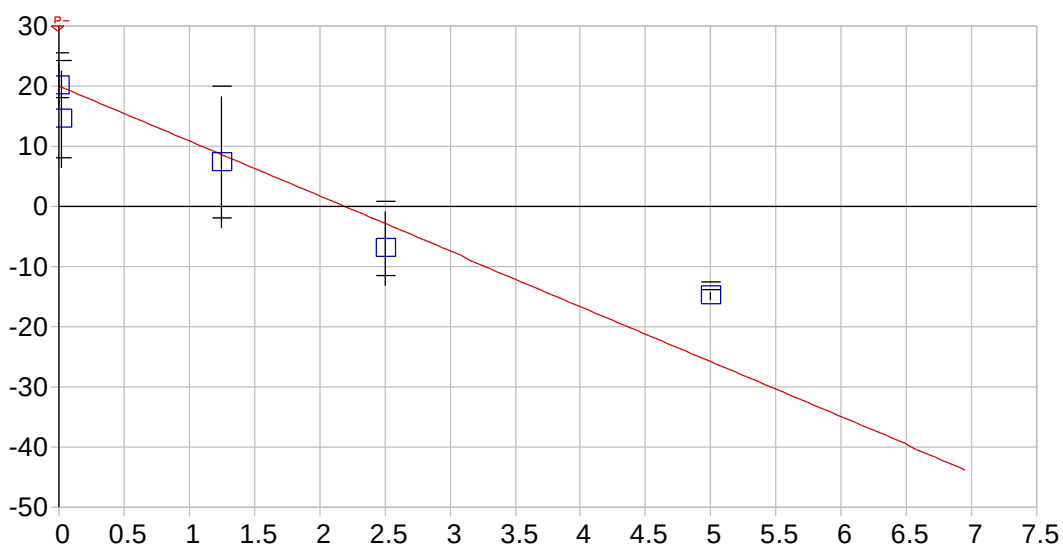


U 367.007 { 92}

Date of Fit: 2/19/2018 11:32:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1211.294821 Re-Slope: 1.000000
 A1 (Gain): -55.688349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.388751 Status: Warning Negative Gain
 Std Error of Est: 2.255391
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00098	-.001	.000	1211.3	64.8	1
S1	.02000	1.0085	.989	4940.	1155.1	3.64	1
S3	1.2500	1.0635	-.187	-14.9	1152.1	71.6	1
S4	2.5000	2.8605	.360	14.4	1052.0	19.0	1
S5	5.0000	3.8375	-1.16	-23.2	997.59	5.27	1



U 385.958 { 87}							
Date of Fit:	2/19/2018 11:32:05		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	20.085801		Re-Slope: 1.000000				
A1 (Gain):	-9.180697		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.572370		Status:	Warning	Negative Gain		
Std Error of Est:	0.224759						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	20.091	3.76	1
S1	.02000	.61329	.593	2970.	14.455	8.17	1
S3	1.2500	1.3923	.142	11.4	7.3032	10.9	1
S4	2.5000	2.9539	.454	18.2	-7.0330	6.20	1
S5	5.0000	3.8105	-1.19	-23.8	-14.897	.566	1

Sample Name: S0 Acquired: 2/19/2018 11:07:51 Type: Cal
Method: P4-ICP2(v2012) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00026	.00006	.00035	.00032	.00013	.00001	.01625	.00006
Stddev	.00003	.00003	.00034	.00010	.00001	.00000	.00336	.00002
%RSD	11.183	50.563	95.190	29.850	4.6465	34.595	20.693	30.204

#1	-.00024	.00004	.00059	.00026	.00012	-.00001	.01388	-.00005
#2	-.00029	.00008	.00012	.00039	.00013	-.00002	.01863	-.00007

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	.00027	.00007	.00005	.00066	.00005	.30794	.00010	.00027
Stddev	.00011	.00036	.00004	.00008	.00012	.02144	.00002	.00007
%RSD	42.476	552.17	76.514	11.667	252.41	6.9627	20.683	25.727

#1	-.00035	-.00019	.00008	.00060	.00014	.32310	.00012	-.00031
#2	-.00019	.00032	.00002	.00071	-.00004	.29278	.00009	-.00022

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	.00024	.00006	.05083	.00010	.11673	.00188	.00033	.00033
Stddev	.00018	.00006	.00137	.00001	.00224	.00026	.00018	.00000
%RSD	75.201	91.868	2.6860	5.9786	1.9192	13.769	54.015	1.4541

#1	-.00011	.00002	.04986	-.00009	.11515	-.00206	.00045	.00033
#2	-.00036	.00010	.05179	-.00010	.11832	-.00169	.00020	.00033

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	.00032	.00071	.00023	.00482	.00371	.0027	.00327	1211.3
Stddev	.00015	.00006	.00001	.00044	.00106	.0001	.00059	64.8
%RSD	45.818	8.9744	4.1524	9.0679	28.637	3.175	18.004	5.3533

#1	.00022	.00076	-.00024	.00513	.00296	-.0027	-.00369	1257.2
#2	.00042	.00067	-.00022	.00451	.00446	-.0028	-.00286	1165.5

Sample Name: S0 Acquired: 2/19/2018 11:07:51 Type: Cal
Method: P4-ICP2(v2012) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	20.091
Stddev	3.760
%RSD	18.714

#1	22.750
#2	17.433

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.5	58076.	5803.2	32.320	3155.5
Stddev	3.8	2070.	23.1	1.469	2.8
%RSD	.17666	3.5648	.39861	2.3569	.08783

#1	2175.7	59540.	5819.5	61.282	3153.5
#2	2181.2	56612.	5786.8	63.359	3157.4

Sample Name: S1 Acquired: 2/19/2018 11:11:58 Type: Cal
Method: P4-ICP2(v2012) 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	.00173	.00422	.00269	.00157	.00971	.00093	.49756	.00406	.01796
Stddev	.00003	.00011	.00020	.00020	.00019	.00002	.00243	.00005	.00063
%RSD	1.6057	2.6592	7.4284	12.728	1.9410	2.1001	.48892	1.2784	3.5286
#1	.00171	.00430	.00283	.00143	.00957	.00094	.49584	.00410	.01751
#2	.00175	.00414	.00255	.00171	.00984	.00091	.49929	.00402	.01841
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	.00105	.03436	.01560	.49415	.02114	.01984	.00196	.00526	5.1949
Stddev	.00004	.00035	.00000	.02783	.00007	.00011	.00001	.00015	.0862
%RSD	3.9045	1.0283	.01185	5.6320	.31413	.54373	.35436	2.8457	1.6600
#1	.00103	.03461	.01560	.51383	.02118	.01992	.00195	.00516	5.2559
#2	.00108	.03411	.01560	.47448	.02109	.01976	.00196	.00537	5.1339
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	.17431	.00270	.00114	.00700	.00492	.01774	.03733	.0014	.23604
Stddev	.00028	.00027	.00025	.00037	.00017	.00025	.00037	.0003	.00221
%RSD	.16128	10.012	21.843	5.2539	3.5160	1.3831	.99490	19.27	.93425
#1	.17451	.00251	.00096	.00674	.00504	.01791	.03707	-.0016	.23760
#2	.17411	.00290	.00131	.00726	.00480	.01756	.03759	-.0012	.23448
Elem	U_ 3670	U_ 3859							
Units	Cts/S	Cts/S							
Avg	1155.1	14.455							
Stddev	3.6	8.166							
%RSD	.31492	56.493							
#1	1152.6	8.6809							
#2	1157.7	20.230							

Sample Name: S1 Acquired: 2/19/2018 11:11:58 Type: Cal
Method: P4-ICP2(v2012) 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	2149.7	57014.	5720.9	31.609	3096.6
Stddev	10.6	3.	46.1	1.395	3.1
%RSD	.49210	.00605	.80667	2.2642	.10132
#1	2142.2	57012.	5688.2	60.623	3094.4
#2	2157.2	57017.	5753.5	62.595	3098.8

Sample Name: S2 Acquired: 2/19/2018 11:16:08 Type: Cal
Method: P4-ICP2(v2012) 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	.08683	.01914	.40558	.13950
Stddev	.00079	.00012	.00449	.00027
%RSD	.91422	.63693	1.1072	.19455

#1	.08626	.01906	.40240	.13931
#2	.08739	.01923	.40875	.13969

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5759.6
Stddev	11.6
%RSD	.20112

#1	5751.5
#2	5767.8

Sample Name: S3 Acquired: 2/19/2018 11:20:12 Type: Cal
Method: P4-ICP2(v2012) 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	.21989	.25686	.59933	.17301	.48265	.04209	.24.169	.08137	3.8704
Stddev	.00040	.00059	.00132	.00034	.00161	.00195	.070	.00487	.0070
%RSD	.18359	.22796	.22002	.19563	.33260	4.6332	.29154	5.9881	.18138
#1	.21961	.25728	.60026	.17277	.48379	.04347	24.219	.08481	3.8753
#2	.22018	.25645	.59840	.17325	.48152	.04072	24.119	.07792	3.8654
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	.51639	.04288	1.4313	.45601	4.8302	1.1852	.11809	.62437	.11752
Stddev	.00004	.00251	.0021	.00122	.0536	.0648	.00060	.00355	.00568
%RSD	.00713	5.8589	.14343	.26695	1.1093	5.4655	.51027	.56790	4.8304
#1	.51636	.04466	1.4328	.45687	4.8681	1.2311	.11852	.62688	.12154
#2	.51641	.04110	1.4299	.45515	4.7923	1.1394	.11767	.62186	.11351
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3348	.16069	153.70	.89804	2.1212	.06850	.11372	.04213	.32531
Stddev	.0052	.00830	2.41	.00133	.0039	.00046	.00056	.00028	.00050
%RSD	.22264	5.1668	1.5681	.14775	.18249	.66500	.49404	.65990	.15254
#1	2.3385	.16656	155.41	.89898	2.1239	.06818	.11411	.04193	.32566
#2	2.3311	.15482	152.00	.89710	2.1185	.06883	.11332	.04232	.32496
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.76695	4.0621	.1736	28.207	1152.1	7.3032			
Stddev	.00027	.0008	.0000	.065	71.6	10.892			
%RSD	.03469	.02061	.0094	.23104	6.2172	149.14			
#1	.76676	4.0615	.1736	28.161	1101.4	-.39857			
#2	.76714	4.0626	.1736	28.253	1202.7	15.005			

Sample Name: S3 Acquired: 2/19/2018 11:20:12 Type: Cal
Method: P4-ICP2(v2012) 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	2114.4	57779.	5706.6	50.700	2909.0
Stddev	2.7	2773.	13.8	.991	8.1
%RSD	.12836	4.7995	.24249	1.6319	.27937
#1	2112.5	55818.	5696.8	59.999	2903.2
#2	2116.3	59739.	5716.4	61.400	2914.7

Sample Name: S4 Acquired: 2/19/2018 11:24:06 Type: Cal
Method: P4-ICP2(v2012) 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	.41719	.48998	1.1550	.32850	.91707	.08443	15.999	.16113
Stddev	.00111	.00118	.0028	.00028	.00113	.00067	.053	.00024
%RSD	.26611	.24120	.24015	.08632	.12306	.79898	.11502	.15188

#1	.41798	.49082	1.1570	.32830	.91787	.08395	45.961	.16096
#2	.41641	.48915	1.1531	.32870	.91627	.08491	46.036	.16130

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	7.4749	.97387	.08401	2.7428	.85361	3.5861	2.3230	.22400
Stddev	.0145	.00152	.00011	.0078	.00039	.0097	.0028	.00021
%RSD	.19433	.15585	.13372	.28325	.04597	.11249	.11936	.09354

#1	7.4852	.97280	.08393	2.7483	.85333	8.5792	2.3210	.22386
#2	7.4647	.97494	.08409	2.7373	.85389	8.5929	2.3250	.22415

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	1.1972	.22994	4.2208	.31776	280.26	1.6515	4.0017	.13288
Stddev	.0030	.00006	.0045	.00013	1.50	.0015	.0010	.00039
%RSD	.25200	.02697	.10733	.03940	.53515	.08983	.02547	.29491

#1	1.1994	.22998	4.2176	.31767	281.32	1.6505	4.0024	.13316
#2	1.1951	.22990	4.2240	.31785	279.20	1.6526	4.0010	.13261

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	.22156	.08069	.62934	1.4494	7.7139	.3445	52.733	1052.0
Stddev	.00047	.00064	.00196	.0020	.0027	.0013	.337	19.0
%RSD	.21418	.79411	.31130	.13616	.03433	.3860	.63812	1.8041

#1	.22190	.08024	.63072	1.4508	7.7158	.3454	52.971	1065.4
#2	.22123	.08115	.62795	1.4480	7.7121	.3436	52.495	1038.6

Sample Name: S4 Acquired: 2/19/2018 11:24:06 Type: Cal
 Method: P4-ICP2(v2012) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	7.0330
Stddev	6.2045
%RSD	88.220

#1	-2.6458
#2	-11.420

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.1	54810.	5698.0	31.991	2804.7
Stddev	3.0	21.	53.9	.377	9.6
%RSD	.14282	.03827	.94538	.60738	.34226

#1	2095.9	54825.	5659.9	61.725	2797.9
#2	2100.2	54795.	5736.1	62.258	2811.5

Sample Name: S5 Acquired: 2/19/2018 11:28:07 Type: Cal
Method: P4-ICP2(v2012) 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	.83447	.97686	2.3321	.65269	1.8325	.17140	91.606	.32154
Stddev	.00193	.00108	.0084	.00200	.0001	.00052	.282	.00196
%RSD	.23134	.11084	.36034	.30602	.00268	.30608	.30836	.60941

#1	.83584	.97762	2.3381	.65410	1.8325	.17103	91.806	.32015
#2	.83311	.97609	2.3262	.65128	1.8325	.17177	91.406	.32292

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	15.205	1.9276	.16699	5.5752	1.6701	17.509	4.5834	.44822
Stddev	.021	.0031	.00118	.0138	.0011	.467	.0196	.00096
%RSD	.13995	.16137	.70818	.24839	.06437	2.6694	.42824	.21527

#1	15.220	1.9254	.16615	5.5850	1.6709	17.179	4.5696	.44754
#2	15.190	1.9298	.16782	5.5654	1.6694	17.840	4.5973	.44890

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4173	.46362	3.4759	.63526	571.26	3.3193	7.8560	.26590
Stddev	.0098	.00300	.0115	.00395	13.67	.0037	.0043	.00099
%RSD	.40473	.64658	.13520	.62210	2.3930	.11102	.05471	.37095

#1	2.4242	.46150	8.4840	.63247	561.59	3.3219	7.8591	.26660
#2	2.4104	.46574	8.4677	.63806	580.93	3.3167	7.8530	.26520

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	.46315	.16120	1.2772	2.8712	15.539	.7181	105.63	997.59
Stddev	.00197	.00189	.0029	.0005	.033	.0032	1.40	5.27
%RSD	.42554	1.1716	.22807	.01892	.21238	.4511	1.3222	.52875

#1	.46454	.15986	1.2793	2.8716	15.563	.7204	104.64	1001.3
#2	.46175	.16253	1.2751	2.8708	15.516	.7158	106.62	993.86

Sample Name: S5 Acquired: 2/19/2018 11:28:07 Type: Cal
Method: P4-ICP2(v2012) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-14.897
Stddev	.566
%RSD	3.7965

#1	-14.497
#2	-15.297

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.7	53372.	5616.5	58.871	2651.2
Stddev	3.9	147.	6.9	1.362	9.5
%RSD	.18705	.27613	.12265	2.3130	.35927

#1	2059.0	53476.	5621.4	59.834	2644.5
#2	2064.5	53268.	5611.6	57.908	2658.0

Sample Name: ICV01 Acquired: 2/19/2018 11:38:54 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0050	1.0364	.98739	1.0094	.97286	2.4813	.50605	.48222
Stddev	.0017	.0005	.00223	.0009	.00131	.0047	.00184	.00060
%RSD	.16880	.04915	.22582	.08808	.13510	.18831	.36392	.12492
#1	1.0038	1.0361	.98581	1.0100	.97193	2.4846	.50475	.48179
#2	1.0062	1.0368	.98896	1.0087	.97379	2.4779	.50735	.48264
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48357	10.158	.50035	.49119	.49658	4.9979	.51375	3.0511
Stddev	.00145	.052	.00218	.00085	.00067	.1083	.00049	.0891
%RSD	.30017	.51428	.43488	.17254	.13510	2.1666	.09634	1.4732
#1	.48254	10.121	.50189	.49059	.49611	5.0744	.51410	5.9881
#2	.48460	10.195	.49882	.49179	.49706	4.9213	.51340	6.1142
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49350	.50350	9.8396	.50665	1.0015	9.9631	F 2.6432	F 2.6465
Stddev	.00119	.00210	.0294	.00100	.0132	.0381	.0019	.0190
%RSD	.24100	.41753	.29918	.19676	1.3127	.38233	.07373	.71688
#1	.49435	.50498	9.8604	.50594	1.0108	9.9361	2.6446	2.6331
#2	.49266	.50201	9.8188	.50735	.99216	9.9900	2.6419	2.6599
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00613	2.5876	2.5236	2.6220	F .00098	F .0001	F .01219	F 2.5678
Stddev	.00347	.0141	.0080	.0191	.00082	.0009	.00002	.0749
%RSD	56.518	.54634	.31542	.72925	83.979	1180.	.18426	2.9169
#1	.00859	2.5776	2.5292	2.6085	.00040	.0005	.01217	2.6207
#2	.00368	2.5976	2.5179	2.6355	.00156	-.0007	.01220	2.5148

Sample Name: ICV01 Acquired: 2/19/2018 11:38:54 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1239
Stddev	.8503
%RSD	75.657

#1	.52262
#2	1.7251

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.7	56347.	5681.0	33.094	2997.2
Stddev	7.1	24.	37.4	1.123	9.6
%RSD	.32874	.04284	.65760	1.7802	.32063

#1	2141.8	56364.	5707.4	62.300	2990.4
#2	2151.7	56330.	5654.6	63.888	3004.0

Sample Name: LLICV01 Acquired: 2/19/2018 11:42:47 Type: Unk
 Method: P4-ICP2(v2012) 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	.02410	.03978	.01042	.02205	.05201	.10939	.10518
Stddev	.00161	.00185	.00023	.00307	.00045	.00591	.00006
%RSD	6.6690	4.6394	2.1854	13.915	.86796	5.4006	.05287

#1	.02524	.03847	.01026	.01988	.05233	.10521	.10522
#2	.02297	.04108	.01058	.02422	.05169	.11356	.10514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00593	2.1181	.01092	.03002	.02208	.10742
Stddev	.00008	.00004	.0028	.00036	.00005	.00003	.00404
%RSD	1.2885	.62975	.13419	3.2591	.16493	.13840	3.7633

#1	.00638	.00590	2.1201	.01067	.03006	.02211	.11028
#2	.00650	.00595	2.1161	.01117	.02999	.02206	.10456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02249	2.1198	.04069	.01030	2.0273	.04191	.04273
Stddev	.00006	.0092	.00005	.00005	.0318	.00012	.00012
%RSD	.25870	.43546	.12043	.45834	1.5703	.29059	.28886

#1	.02253	2.1263	.04073	.01027	2.0498	.04199	.04281
#2	.02245	2.1133	.04066	.01034	2.0047	.04182	.04264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0914	21670	.09919	.01835	.39611	.04158	.04597
Stddev	.0385	.00073	.00784	.00399	.02008	.00094	.00103
%RSD	1.8420	.33917	7.9066	21.729	5.0693	2.2543	2.2407

#1	2.0641	.21722	.10473	.01553	.41031	.04092	.04524
#2	2.1186	.21618	.09364	.02116	.38191	.04224	.04669

Sample Name: LLICV01 Acquired: 2/19/2018 11:42:47 Type: Unk
Method: P4-ICP2(v2012) 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	.02102	.0192	.02296	F 2.7390	F<00000
Stddev	.00066	.0004	.00019	.0416	.13316
%RSD	3.1578	1.863	.83737	1.5172	48.513
#1	.02148	.0189	.02309	2.7684	-.36864
#2	.02055	.0195	.02282	2.7096	-.18032
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.9	56612.	5584.8	52.627	3097.4
Stddev	5.9	25.	50.1	.090	11.8
%RSD	.27298	.04328	.89745	.14370	.38102
#1	2150.7	56630.	5549.4	62.564	3089.0
#2	2159.0	56595.	5620.3	62.691	3105.7

Sample Name: ICB01 Acquired: 2/19/2018 11:46:50 Type: Unk
Method: P4-ICP2(v2012) 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	.00479	-.00065	-.00148	.00066	.00074	.00224	-.00036	.00004
Stddev	.00127	.00201	.00039	.00049	.00113	.00053	.00100	.00004
%RSD	26.525	309.56	26.355	74.742	153.01	23.569	274.52	99.881

#1	.00568	-.00207	-.00121	.00031	.00154	.00187	.00034	.00001
#2	.00389	.00077	-.00176	.00100	-.00006	.00261	-.00107	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00696	-.00004	-.00013	-.00024	.00031	-.00005	.02178
Stddev	.00013	.01000	.00021	.00001	.00038	.00442	.00005	.02367
%RSD	195.67	143.69	482.25	10.583	158.77	1427.2	88.589	108.65

#1	.00002	-.00011	.00011	-.00014	-.00050	-.00282	-.00008	.03852
#2	-.00015	.01402	-.00019	-.00012	.00003	.00344	-.00002	.00505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	-.00051	-.08836	-.00045	-.00012	-.01664	.00002	-.01104
Stddev	.00002	.00002	.00766	.00024	.00011	.02573	.00017	.00785
%RSD	10.239	4.7056	8.6646	53.154	97.081	154.60	700.16	71.110

#1	-.00022	-.00052	-.09377	-.00061	-.00020	.00155	-.00009	-.00549
#2	-.00025	-.00049	-.08294	-.00028	-.00004	-.03483	.00014	-.01660

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00302	-.01369	.00083	.00245	-.00102	.0007	-.00008	F 3.5300
Stddev	.00332	.01628	.00009	.00042	.00008	.0025	.00002	.7726
%RSD	110.05	118.92	10.380	17.017	7.7636	370.7	28.141	21.887

#1	-.00067	-.00218	.00077	.00216	-.00107	-.0011	-.00009	2.9837
#2	-.00537	-.02520	.00089	.00275	-.00096	.0024	-.00006	4.0763

Sample Name: ICB01 Acquired: 2/19/2018 11:46:50 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.80007
Stddev	.63968
%RSD	79.953

#1	1.2524
#2	.34775

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.4	54989.	5613.9	32.150	3163.0
Stddev	8.7	1279.	18.8	.579	11.1
%RSD	.39961	2.3256	.33539	.93088	.35223

#1	2182.2	55893.	5627.2	62.559	3155.1
#2	2194.6	54084.	5600.5	61.741	3170.9

Sample Name: CRI01 Acquired: 2/19/2018 11:50:59 Type: Unk
Method: P4-ICP2(v2012) 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	.02341	.04102	.01056	.01780	.05041	.10845	.10325	.00626
Stddev	.00070	.00098	.00072	.00047	.00344	.00026	.00016	.00009
%RSD	2.9885	2.3968	6.8547	2.6409	6.8270	.23888	.15556	1.4223
#1	.02291	.04032	.01004	.01813	.05284	.10826	.10337	.00620
#2	.02390	.04171	.01107	.01747	.04798	.10863	.10314	.00632
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	2.0879	.01024	.02980	.02178	.09805	.02226	2.1066
Stddev	.00003	.0004	.00010	.00037	.00039	.00381	.00003	.0355
%RSD	.55443	.01830	1.0222	1.2533	1.8051	3.8861	.15690	1.6846
#1	.00577	2.0881	.01032	.03006	.02150	.10074	.02223	2.1317
#2	.00572	2.0876	.01017	.02953	.02205	.09536	.02228	2.0815
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04066	.00988	1.9519	.04158	.04315	2.0487	.21147	.09764
Stddev	.00032	.00010	.0159	.00041	.00082	.0085	.00025	.00863
%RSD	.78878	.98144	.81327	.98725	1.8960	.41620	.11848	8.8374
#1	.04088	.00981	1.9631	.04128	.04257	2.0427	.21129	.10374
#2	.04043	.00995	1.9407	.04187	.04373	2.0547	.21165	.09154
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01622	.40922	.04009	.04581	.02171	.0194	.02277	F 2.2944
Stddev	.00602	.01679	.00150	.00042	.00028	.0021	.00016	.0007
%RSD	37.151	4.1037	3.7316	.92173	1.2678	10.78	.69683	.03208
#1	.02048	.39734	.03903	.04551	.02191	.0179	.02288	2.2939
#2	.01196	.42109	.04114	.04611	.02152	.0208	.02266	2.2949

Sample Name: CRI01 Acquired: 2/19/2018 11:50:59 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.78910
Stddev	1.0877
%RSD	137.84

#1	1.5582
#2	.01999

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.4	57245.	5643.4	31.539	3149.9
Stddev	2.7	7.	33.2	.916	13.0
%RSD	.12477	.01153	.58810	1.4885	.41375

#1	2188.4	57241.	5620.0	62.186	3140.7
#2	2192.3	57250.	5666.9	60.891	3159.1

Sample Name: IC5A01 Acquired: 2/19/2018 11:55:07 Type: Unk
 Method: P4-ICP2(v2012) 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	.00774	.00175	.00284	.00713	.00064	284.50	.00715	.00069
Stddev	.00027	.00296	.00060	.00030	.00223	3.82	.00080	.00008
%RSD	3.4518	168.72	21.189	4.2310	347.24	1.3424	11.145	10.852
#1	.00755	-.00034	-.00327	.00692	-.00222	281.80	.00659	.00064
#2	.00792	.00385	-.00242	.00735	.00094	287.20	.00772	.00074
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	267.68	.05176	.00032	.02054	106.91	.01943	285.29
Stddev	.00112	26.36	.00201	.00015	.00378	10.95	.00004	28.64
%RSD	50.242	9.8482	3.8866	46.195	18.409	10.245	.21061	10.039
#1	.00302	249.04	.05318	.00042	.02321	99.169	.01946	265.04
#2	.00144	286.32	.05034	.00021	.01787	114.66	.01940	305.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00911	.00042	.02874	.00227	.00663	.04287	.00058	.00176
Stddev	.00009	.00151	.03818	.00012	.00048	.02017	.00003	.00502
%RSD	.94757	360.76	132.85	5.1352	7.2696	47.052	4.3186	285.09
#1	.00917	-.00065	.00174	.00219	.00629	.02861	-.00060	-.00531
#2	.00904	.00148	.05573	.00236	.00697	.05714	-.00056	.00179
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00698	.03331	.00342	.01085	.00965	F_0346	.11715	F_09048
Stddev	.00225	.02551	.00207	.00145	.00269	.0022	.01178	.06467
%RSD	32.166	76.581	60.556	13.358	27.893	6.293	10.056	71.477
#1	-.00539	-.05135	-.00489	.00982	.00775	.0362	.10882	.04475
#2	-.00857	-.01527	-.00196	.01187	.01156	.0331	.12548	.13621

Sample Name: ICSA01 Acquired: 2/19/2018 11:55:07 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 22.170
Stddev	.768
%RSD	3.4636

#1	21.627
#2	22.713

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.2	50821.	5278.5	55.843	2489.5
Stddev	4.2	219.	442.4	4.734	5.4
%RSD	.21353	.43012	8.3813	8.4764	.21543

#1	1981.2	50666.	5591.3	59.190	2493.3
#2	1975.2	50975.	4965.7	52.496	2485.7

Sample Name: ICSAB01 Acquired: 2/19/2018 11:59:19 Type: Unk
Method: P4-ICP2(v2012) 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	.11648	.11243	.05533	.07410	.61505	.270.44	.52446	.54545
Stddev	.00591	.00123	.00014	.00158	.00784	.78	.00113	.00109
%RSD	5.0765	1.0910	.25481	2.1378	1.2751	.29019	.21534	.20045

#1	.12066	.11157	.05523	.07298	.62059	269.89	.52366	.54468
#2	.11230	.11330	.05543	.07522	.60950	271.00	.52526	.54622

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0166	243.58	.56388	.50824	.51570	98.001	.53150	258.37
Stddev	.0036	.35	.00143	.00178	.00359	1.751	.00101	.81
%RSD	.35131	.14336	.25413	.35025	.69598	1.7868	.19029	.31244

#1	1.0191	243.33	.56287	.50950	.51824	99.239	.53079	257.80
#2	1.0141	243.83	.56489	.50698	.51316	96.763	.53222	258.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0197	.21607	1.9548	.51092	1.0294	.10198	F1.0042	F1.0262
Stddev	.0002	.00144	.0004	.00344	.0175	.00743	.0059	.0038
%RSD	.02191	.66438	.02162	.67329	1.6978	7.2809	.58824	.37097

#1	1.0198	.21708	1.9545	.51335	1.0418	.10723	1.0084	1.0235
#2	1.0195	.21505	1.9551	.50849	1.0171	.09673	1.0000	1.0289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	F1.0654	F1.0190	F1.0039	.00915	F.0478	.10941	F.69868
Stddev	.00296	.0164	.0060	.0043	.00066	.0000	.00028	.11910
%RSD	50.530	1.5410	.58876	.42719	7.1755	.0286	.25202	17.047

#1	.00377	1.0538	1.0232	1.0070	.00962	.0478	.10961	.78290
#2	.00796	1.0770	1.0147	1.0009	.00869	.0478	.10922	.61446

Sample Name: ICSAB01 Acquired: 2/19/2018 11:59:19 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 21.484
Stddev	.763
%RSD	3.5532

#1	22.023
#2	20.944

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.6	50668.	5492.4	57.445	2485.6
Stddev	13.9	6.	1.6	1.067	14.4
%RSD	.70767	.01134	.02989	1.8568	.57859

#1	1957.8	50664.	5491.2	56.691	2475.4
#2	1977.5	50672.	5493.6	58.199	2495.8

Sample Name: CCV01 Acquired: 2/19/2018 12:03:23 Type: Unk
Method: P4-ICP2(v2012) 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	4.9670	4.9706	4.9413	4.9683	4.9636	3.8431	3.9461	2.4780
Stddev	.0049	.0046	.0119	.0078	.0078	.0083	.0094	.00086
%RSD	.09931	.09250	.24156	.15700	.15781	.08399	.09486	.34805
#1	4.9705	4.9674	4.9328	4.9738	4.9691	9.8489	9.9528	2.4719
#2	4.9636	4.9739	4.9497	4.9628	4.9581	9.8372	9.9395	2.4841
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4540	24.855	.99194	2.4555	1.2538	4.9978	2.4975	24.787
Stddev	.0004	.003	.00178	.0007	.0014	.0205	.0011	.056
%RSD	.01658	.01185	.17971	.02850	.10822	.41080	.04352	.22777
#1	2.4537	24.857	.99068	2.4550	1.2548	5.0123	2.4967	24.826
#2	2.4543	24.853	.99320	2.4560	1.2528	4.9833	2.4982	24.747
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4636	1.2306	24.540	2.4773	2.5247	24.699	4.9990	5.0054
Stddev	.0007	.0031	.053	.0035	.0133	.075	.0045	.0134
%RSD	.02775	.25394	.21489	.14084	.52836	.30248	.09050	.26840
#1	2.4641	1.2329	24.577	2.4798	2.5341	24.752	5.0022	4.9959
#2	2.4632	1.2284	24.503	2.4748	2.5153	24.646	4.9958	5.0149
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8769	5.0296	4.9204	4.9424	4.9468	4.911	5.0963	F 3.9066
Stddev	.0088	.0050	.0069	.0016	.0062	.001	.0285	.0371
%RSD	.18071	.09949	.14002	.03165	.12622	.0196	.56026	.94940
#1	4.8832	5.0331	4.9155	4.9413	4.9512	4.910	5.1165	3.8803
#2	4.8707	5.0260	4.9252	4.9436	4.9423	4.912	5.0761	3.9328

Sample Name: CCV01 Acquired: 2/19/2018 12:03:23 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.9054
Stddev	.5609
%RSD	29.436

#1	2.3020
#2	1.5088

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.9	54552.	5587.4	59.489	2794.8
Stddev	5.0	24.	10.7	.382	1.7
%RSD	.24117	.04432	.19149	.64222	.06078

#1	2089.3	54569.	5579.8	59.219	2793.6
#2	2096.5	54535.	5594.9	59.759	2796.0

Sample Name: LLCCV01 Acquired: 2/19/2018 12:07:16 Type: Unk
Method: P4-ICP2(v2012) 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	.02261	.04195	.01038	.02268	.05236	.11835	.10353	.00657
Stddev	.00085	.00067	.00099	.00140	.00200	.00892	.00059	.00024
%RSD	3.7379	1.5905	9.5018	6.1772	3.8191	7.5409	.57016	3.6316

#1	.02321	.04148	.01108	.02367	.05095	.11204	.10394	.00674
#2	.02201	.04242	.00968	.02169	.05378	.12466	.10311	.00640

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	2.0991	.01086	.03063	.02239	.09463	.02328	2.0523
Stddev	.00001	.0180	.00019	.00091	.00077	.00640	.00090	.0217
%RSD	.17441	.85607	1.7325	2.9849	3.4379	6.7613	3.8758	1.0590

#1	.00599	2.0864	.01099	.02998	.02185	.09915	.02392	2.0369
#2	.00598	2.1118	.01073	.03127	.02294	.09010	.02264	2.0677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04092	.01020	1.9379	.04307	.04251	2.0246	.21793	.09862
Stddev	.00092	.00029	.0106	.00270	.00020	.0229	.00395	.00440
%RSD	2.2598	2.8096	.54465	6.2735	.47363	1.1294	1.8139	4.4592

#1	.04027	.01040	1.9304	.04499	.04237	2.0407	.21513	.09551
#2	.04158	.01000	1.9453	.04116	.04265	2.0084	.22072	.10173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02017	.40195	.04151	.04361	.02034	.0199	.02325	F 3.6801
Stddev	.00146	.01895	.00127	.00221	.00036	.0025	.00031	.8772
%RSD	7.2490	4.7150	3.0581	5.0624	1.7465	12.35	1.3277	23.837

#1	.01914	.38855	.04061	.04205	.02059	.0182	.02347	4.3004
#2	.02120	.41535	.04240	.04517	.02009	.0216	.02303	3.0598

Sample Name: LLCCV01 Acquired: 2/19/2018 12:07:16 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.79024
Stddev	.16939
%RSD	21.435

#1	.67046
#2	.91001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.2	55096.	5664.4	32.691	3078.9
Stddev	32.0	1783.	4.1	.431	52.5
%RSD	1.4944	3.2367	.07161	.68701	1.7050

#1	2160.8	53835.	5661.6	62.995	3116.0
#2	2115.6	56357.	5667.3	62.386	3041.8

Sample Name: CCB01 Acquired: 2/19/2018 12:11:26 Type: Unk
Method: P4-ICP2(v2012) 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	.00174	-.00256	-.00134	-.00318	.00033	.00690	-.00045	.00004
Stddev	.00111	.00033	.00024	.00115	.00207	.01012	.00072	.00004
%RSD	63.600	12.753	18.053	36.207	627.10	146.57	160.02	90.166

#1	.00253	-.00279	-.00117	-.00400	-.00113	.01406	-.00096	.00006
#2	.00096	-.00233	-.00151	-.00237	.00179	-.00025	.00006	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.02597	.00016	.00002	.00024	-.00105	-.00003	.04110
Stddev	.00003	.00032	.00017	.00007	.00008	.00649	.00000	.02922
%RSD	83.253	1.2275	106.37	336.19	34.311	616.33	4.6040	71.092

#1	-.00006	.02574	.00004	.00007	.00018	.00353	-.00003	.02044
#2	-.00002	.02619	.00028	-.00003	.00029	-.00564	-.00004	.06175

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	-.00082	-.11919	-.00056	-.00020	-.05275	.00023	-.00736
Stddev	.00037	.00003	.00658	.00016	.00002	.03792	.00002	.00905
%RSD	62.468	3.3022	5.5219	28.598	9.1799	71.894	10.381	122.94

#1	-.00033	-.00080	-.12384	-.00067	-.00018	-.02593	.00025	-.01376
#2	-.00084	-.00084	-.11453	-.00045	-.00021	-.07957	.00022	-.00096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	-.03244	-.00003	.00306	-.00172	.0018	.00007	F2.8526
Stddev	.00298	.01306	.00024	.00013	.00007	.0005	.00006	.0473
%RSD	110.37	40.271	726.14	4.2038	3.8423	29.67	88.392	1.6594

#1	-.00480	-.04168	.00014	.00297	-.00177	.0022	.00011	2.8861
#2	-.00059	-.02320	-.00021	.00315	-.00168	.0015	.00003	2.8191

Sample Name: CCB01 Acquired: 2/19/2018 12:11:26 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.24453
Stddev .60920
%RSD 249.13

#1 -.18624
#2 .67530

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.3	57124.	5813.2	35.464	3166.1
Stddev	8.6	118.	251.4	2.713	4.0
%RSD	.39373	.20670	4.3242	4.1439	.12634

#1	2198.4	57040.	5990.9	67.382	3168.9
#2	2186.2	57207.	5635.5	63.545	3163.3

Sample Name: PB106628BL Acquired: 2/19/2018 12:15:36 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	-.00257	-.00011	-.00051	.00011	.00283	-.00040	.00003
Stddev	.00067	.00104	.00102	.00098	.00148	.01075	.00070	.00004
%RSD	12.658	40.505	952.65	193.69	1333.0	379.16	171.94	116.98

#1	.00573	-.00330	-.00082	.00019	-.00094	.01043	-.00090	.00001
#2	.00479	-.00183	.00061	-.00120	.00116	-.00476	.00009	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00890	-.00011	.00000	-.00012	-.00367	-.00011	.03416
Stddev	.00004	.00005	.00016	.00026	.00046	.01198	.00007	.01560
%RSD	198.37	.60236	147.37	5247.1	390.02	326.63	64.475	45.677

#1	-.00005	.00886	.00000	.00019	.00021	.00480	-.00016	.02313
#2	.00001	.00894	-.00022	-.00018	-.00044	-.01213	-.00006	.04520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00022	-.11562	-.00086	-.00011	-.03926	-.00005	-.01300
Stddev	.00001	.00014	.00745	.00030	.00002	.01822	.00007	.00087
%RSD	16.632	63.126	6.4454	35.177	19.567	46.410	142.08	6.6597

#1	.00007	-.00012	-.11035	-.00107	-.00012	-.02638	.00000	-.01361
#2	.00009	-.00032	-.12089	-.00065	-.00009	-.05215	-.00010	-.01239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00814	.00050	.00492	-.00094	.0005	-.00004	F 3.5729
Stddev	.00123	.00634	.00089	.00030	.00123	.0005	.00006	.1098
%RSD	3663.0	77.978	178.64	6.1919	131.72	96.60	125.29	3.0725

#1	.00091	-.01262	.00113	.00471	-.00006	.0002	-.00001	3.6505
#2	-.00084	-.00365	-.00013	.00514	-.00181	.0008	-.00008	3.4953

Sample Name: PB106628BL Acquired: 2/19/2018 12:15:36 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3733
Stddev	1.1134
%RSD	81.077

#1	2.1607
#2	.58600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.7	55970.	5516.8	30.627	3103.1
Stddev	1.0	35.	30.5	.180	3.1
%RSD	.04867	.06277	.55324	.29688	.10142

#1	2145.9	55946.	5495.2	60.500	3100.8
#2	2147.4	55995.	5538.4	60.755	3105.3

Sample Name: PB106628BS Acquired: 2/19/2018 12:19:14 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78537	1.9886	.95938	1.9811	.80769	1.9351	.20696
Stddev	.00451	.0058	.00305	.0012	.00248	.0064	.00121
%RSD	.57363	.29145	.31763	.05802	.30671	.32855	.58256
#1	.78856	1.9845	.95722	1.9803	.80944	1.9306	.20611
#2	.78219	1.9927	.96153	1.9819	.80594	1.9396	.20781
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19879	.19024	1.0490	.40804	.19225	.31456	2.9715
Stddev	.00071	.00062	.0123	.00214	.00051	.00034	.1399
%RSD	.35918	.32724	1.1725	.52447	.26278	.10700	4.7096
#1	.19828	.18980	1.0403	.40653	.19189	.31432	3.0705
#2	.19929	.19068	1.0577	.40955	.19261	.31480	2.8726
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20900	2.0417	.48831	.07189	2.9679	.30133	.20409
Stddev	.00053	.0186	.00247	.00006	.0065	.00030	.00658
%RSD	.25311	.91191	.50623	.08781	.21846	.09897	3.2239
#1	.20863	2.0285	.48657	.07184	2.9725	.30155	.20874
#2	.20938	2.0548	.49006	.07193	2.9633	.30112	.19944
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.181	.41772	.30323	F .00807	.99133	.68849	.20826
Stddev	.019	.00039	.01059	.00174	.00340	.00005	.00261
%RSD	.19123	.09446	3.4937	21.540	.34256	.00774	1.2539
#1	10.195	.41800	.31072	-.00684	.98892	.68853	.20641
#2	10.167	.41744	.29574	-.00930	.99373	.68845	.21010

Sample Name: PB106628BS Acquired: 2/19/2018 12:19:14 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20400	5.349	.21468	F 3.8373	F<00000
Stddev	.00021	.002	.00030	.0318	.11509
%RSD	.10094	.0430	.13751	.82962	30.410

#1	.20415	5.348	.21488	3.8148	-.45986
#2	.20386	5.351	.21447	3.8598	-.29709

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.8	55690.	5427.6	51.425	3047.6
Stddev	8.7	157.	27.7	2.219	4.7
%RSD	.40366	.28213	.51018	3.6124	.15409

#1	2137.7	55801.	5447.2	59.856	3044.2
#2	2149.9	55579.	5408.0	62.994	3050.9

Sample Name: PB106628TB Acquired: 2/19/2018 12:23:11 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106628TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00281	.00184	.00400	.00080	.00495	.00047	.00007
Stddev	.00281	.00089	.00014	.00003	.00199	.00062	.00017	.00002
%RSD	272.07	31.678	7.4386	.66614	247.94	12.576	37.302	35.467

#1	.00095	-.00344	-.00194	.00398	-.00061	.00451	-.00059	-.00008
#2	-.00301	-.00218	-.00175	.00402	.00221	.00539	-.00034	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.10772	.00017	.00052	.00018	.00527	.00065	.08247
Stddev	.00003	.00877	.00028	.00036	.00001	.00712	.00001	.01222
%RSD	45.587	8.1437	166.08	69.875	3.0769	135.18	1.8206	14.821

#1	-.00005	.11393	.00003	-.00026	.00018	-.01031	.00064	.07383
#2	-.00009	.10152	-.00037	-.00077	.00018	-.00023	.00066	.09112

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00057	F 396.00	.00013	.00094	.02319	.00025	.00053
Stddev	.00005	.00003	3.72	.00009	.00000	.02163	.00011	.00001
%RSD	2.6095	6.0422	.93893	71.032	.01613	93.263	42.593	1.4681

#1	.00189	-.00055	398.63	-.00019	.00094	.00790	.00017	-.00052
#2	.00196	-.00060	393.37	-.00006	.00093	.03849	.00032	-.00053

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	.00311	.00399	.00568	.00041	.0015	.00004	F 5.6154
Stddev	.00270	.01722	.00038	.00163	.00078	.0016	.00001	.0004
%RSD	38.348	554.33	9.4438	28.797	188.18	106.3	34.925	.00795

#1	.00513	.01529	.00373	.00452	.00097	.0004	.00005	5.6151
#2	.00894	-.00907	.00426	.00683	-.00014	.0027	.00003	5.6157

Sample Name: PB106628TB Acquired: 2/19/2018 12:23:11 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106628TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.8377
Stddev	.2223
%RSD	5.7938

#1	3.6805
#2	3.9949

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.0	51740.	5534.3	31.032	2719.5
Stddev	6.3	66.	9.3	1.826	6.5
%RSD	.31074	.12791	.16738	2.9913	.23979

#1	2018.5	51787.	5527.7	59.741	2714.9
#2	2027.4	51693.	5540.8	62.323	2724.1

Sample Name: J1399-06 Acquired: 2/19/2018 12:27:27 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	-.00434	.00691	.00202	-.00220	.12761	.11185	.00026
Stddev	.00053	.00061	.00027	.00109	.00035	.00216	.00006	.00001
%RSD	14.049	14.138	3.8556	53.903	15.856	1.6926	.05104	3.6945
#1	.00416	-.00477	.00710	.00279	-.00245	.12609	.11190	.00025
#2	.00341	-.00391	.00672	.00125	-.00195	.12914	.11181	.00027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	14.997	.00153	.00438	.00480	1.6663	.64194	1.5027
Stddev	.00003	.037	.00005	.00035	.00038	.0123	.00227	.0330
%RSD	17.476	.24695	3.5825	7.9257	7.8580	.73683	.35310	2.1942
#1	.00020	14.971	.00150	.00413	.00453	1.6750	.64034	1.4794
#2	.00016	15.023	.00157	.00462	.00506	1.6577	.64354	1.5260
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	-.00041	369.70	.00061	.02736	.69634	.00011	-.00186
Stddev	.00063	.00032	.78	.00006	.00011	.01656	.00025	.00451
%RSD	14.084	76.249	.21190	10.450	.38614	2.3784	235.68	242.89
#1	.00492	-.00019	370.26	.00066	.02744	.68462	.00029	.00133
#2	.00403	-.00064	369.15	.00057	.02729	.70805	-.00007	-.00505
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12765	.42795	.00232	.00452	.00200	.0055	.05499	5.2808
Stddev	.00281	.00833	.00070	.00135	.00039	.0002	.00009	.2070
%RSD	2.1992	1.9460	30.038	29.956	19.660	3.244	.15979	3.9191
#1	.12567	.42206	.00183	.00548	.00228	.0056	.05506	5.4271
#2	.12964	.43383	.00281	.00356	.00172	.0054	.05493	5.1344

Sample Name: J1399-06 Acquired: 2/19/2018 12:27:27 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OR-02-021518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4348
Stddev	.8242
%RSD	18.584

#1	3.8520
#2	5.0176

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.4	52367.	5603.7	51.425	2711.8
Stddev	3.9	85.	30.2	.376	.0
%RSD	.19188	.16217	.53905	.61221	.00009

#1	2042.6	52427.	5582.3	61.159	2711.8
#2	2048.2	52307.	5625.0	61.691	2711.8

Sample Name: J1399-06DUP Acquired: 2/19/2018 12:31:39 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00480	.00535	.00531	.00055	.12039	.11101	.00018
Stddev	.00167	.00153	.00006	.00029	.00134	.00969	.00024	.00001
%RSD	79.937	31.755	1.0415	5.5562	242.01	8.0455	.21592	3.5284

#1	.00091	-.00373	.00539	.00510	-.00039	.11354	.11118	.00018
#2	.00327	-.00588	.00531	.00552	.00150	.12724	.11084	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	14.856	.00029	.00450	.00483	1.6737	.63899	1.4734
Stddev	.00004	.010	.00008	.00014	.00012	.0065	.00100	.0335
%RSD	27.838	.06618	26.865	3.1473	2.5482	.38664	.15677	2.2702

#1	.00019	14.849	.00035	.00460	.00492	1.6691	.63828	1.4497
#2	.00012	14.863	.00024	.00440	.00475	1.6783	.63970	1.4970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00035	364.54	.00006	.02736	.69107	.00006	.00723
Stddev	.00016	.00054	5.93	.00042	.00008	.02844	.00023	.00044
%RSD	3.5856	156.27	1.6264	751.30	.31065	4.1157	372.81	6.1009

#1	.00448	-.00073	360.35	.00024	.02730	.67096	-.00010	.00754
#2	.00426	.00004	368.73	-.00035	.02742	.71118	.00023	.00691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12628	.41299	.00193	.00493	.00201	.0065	.05484	5.2210
Stddev	.00064	.01697	.00058	.00117	.00127	.0021	.00007	.2566
%RSD	.50317	4.1094	29.956	23.826	63.301	32.52	.13306	4.9142

#1	.12673	.40099	.00152	.00410	.00111	.0050	.05490	5.4024
#2	.12583	.42499	.00234	.00576	.00291	.0080	.05479	5.0396

Sample Name: J1399-06DUP Acquired: 2/19/2018 12:31:39 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OR-02-021518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1579
Stddev	.4821
%RSD	9.3470

#1	5.4988
#2	4.8170

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.4	52530.	5629.8	51.136	2723.5
Stddev	7.7	63.	6.3	.669	13.6
%RSD	.37715	.12071	.11161	1.0935	.50010

#1	2043.9	52485.	5634.2	61.609	2713.9
#2	2054.8	52575.	5625.4	60.664	2733.1

Sample Name: J1399-06LX5 Acquired: 2/19/2018 12:35:52 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00138	.00187	.00054	.00248	.02436	.02328	.00042
Stddev	.00144	.00011	.00207	.00090	.00040	.00212	.00002	.00002
%RSD	248.35	8.1029	110.65	166.03	16.243	8.7182	.10118	3.9226

#1	-.00044	.00130	.00333	-.00117	.00219	.02586	.02326	.00043
#2	.00160	.00146	.00041	.00009	.00276	.02285	.02330	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	3.1857	.01768	.00146	.00215	.48705	.13687	.57279
Stddev	.00000	.0807	.00000	.00003	.00051	.01337	.00016	.02288
%RSD	.95104	2.5322	.02184	2.1454	23.675	2.7444	.11576	3.9947

#1	.00032	3.2428	.01768	.00143	.00179	.49650	.13676	.58897
#2	.00032	3.1287	.01768	.00148	.00251	.47760	.13698	.55661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01278	.00052	78.213	.00051	.01054	.17857	.00186	.01635
Stddev	.00019	.00020	2.104	.00028	.00026	.02641	.00007	.01055
%RSD	1.4924	38.652	2.6903	54.857	2.4541	14.789	4.0123	64.528

#1	.01292	-.00038	79.701	.00031	.01073	.19724	.00181	-.00889
#2	.01265	-.00066	76.725	.00071	.01036	.15989	.00191	-.02381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02660	.05643	.00227	.00462	.00232	.0157	.01187	4.1522
Stddev	.00410	.03105	.00006	.00135	.00212	.0005	.00025	.0309
%RSD	15.413	55.016	2.7363	29.237	91.530	3.039	2.1266	.74500

#1	.02370	.07839	.00231	.00558	.00082	.0160	.01205	4.1741
#2	.02950	.03448	.00222	.00367	.00382	.0153	.01170	4.1303

Sample Name: J1399-06LX5 Acquired: 2/19/2018 12:35:52 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OR-02-021518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5603
Stddev	.4563
%RSD	12.816

#1	3.2377
#2	3.8830

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.3	55006.	5530.7	50.865	2951.7
Stddev	3.4	67.	151.9	.943	7.4
%RSD	.16013	.12198	2.7472	1.5491	.24977

#1	2141.9	54958.	5423.2	60.198	2946.5
#2	2146.7	55053.	5638.1	61.532	2956.9

Sample Name: J1399-06MS Acquired: 2/19/2018 12:39:59 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 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	.82083	1.8996	.97843	2.0283	.79014	2.2598	.32100	.20964	.20059
Stddev	.00234	.0194	.00673	.0049	.00556	.0761	.00138	.00609	.00115
%RSD	.28475	1.0230	.68739	.24285	.70380	3.3680	.42851	2.9043	.57095

#1	.81918	1.8859	.97367	2.0249	.78621	2.2060	.32198	.20533	.19978
#2	.82249	1.9134	.98319	2.0318	.79407	2.3136	.32003	.21394	.20140

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.774	.41969	.20388	.30263	4.6807	.84161	3.4626	.50504	.07391
Stddev	.040	.01149	.00093	.00135	.0986	.02378	.0314	.00373	.00237
%RSD	.25053	2.7380	.45444	.44583	2.1058	2.8250	.90663	.73890	3.2050

#1	15.802	.41156	.20323	.30168	4.6110	.82479	3.4404	.50240	.07223
#2	15.746	.42781	.20454	.30359	4.7504	.85842	3.4848	.50768	.07558

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	365.67	.31928	.22565	11.221	.41758	.31605	.11905	1.4449	.69979
Stddev	4.17	.00972	.00627	.010	.00159	.00999	.00067	.0255	.00238
%RSD	1.1395	3.0444	2.7785	.09291	.38048	3.1609	.56405	1.7634	.34051

#1	368.62	.31241	.22122	11.214	.41645	.32311	.11952	1.4269	.69811
#2	362.73	.32616	.23009	11.229	.41870	.30898	.11857	1.4630	.70148

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21230	.21041	5.000	27003	5.7250	5.6201
Stddev	.00170	.00144	.045	.00093	.5617	.2618
%RSD	.80005	.68451	.7582	.34385	9.8110	4.6590

#1	.21110	.21143	5.968	.27069	5.3279	5.8052
#2	.21350	.20939	6.032	.26938	6.1222	5.4349

Sample Name: J1399-06MS Acquired: 2/19/2018 12:39:59 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 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	2066.0	52001.	5570.5	30.703	2723.9
Stddev	4.4	1244.	31.5	1.474	12.4
%RSD	.21091	2.3914	.56515	2.4274	.45581
#1	2069.1	52881.	5548.2	61.745	2732.7
#2	2063.0	51122.	5592.7	59.661	2715.1

Sample Name: J1399-06MSD Acquired: 2/19/2018 12:44:03 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 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	.85012	1.9711	1.0098	2.1059	.82108	2.2019	.31731	.20488	.20764
Stddev	.03987	.0766	.0445	.0927	.03435	.0044	.00074	.00066	.00825
%RSD	4.6899	3.8866	4.4040	4.4014	4.1836	.20155	.23386	.32428	3.9711
#1	.82193	1.9169	.97832	2.0404	.79679	2.2050	.31679	.20441	.20181
#2	.87831	2.0252	1.0412	2.1715	.84537	2.1987	.31784	.20535	.21347
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.695	.41247	.21125	.31253	4.6294	.82137	3.4162	.52436	.07360
Stddev	.063	.00004	.00872	.01371	.0297	.00016	.0203	.02354	.00015
%RSD	.39822	.00935	4.1277	4.3872	.64164	.01951	.59419	4.4896	.19914
#1	15.651	.41250	.20508	.30284	4.6504	.82148	3.4306	.50772	.07370
#2	15.739	.41244	.21741	.32223	4.6084	.82126	3.4019	.54101	.07350
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	366.69	.31307	.22363	11.154	.43219	.32104	.12096	1.4305	.72870
Stddev	4.56	.00038	.00223	.008	.01870	.00095	.00848	.0107	.03144
%RSD	1.2447	.12005	.99926	.07134	4.3272	.29621	7.0131	.75016	4.3147
#1	369.92	.31280	.22521	11.159	.41897	.32172	.11497	1.4229	.70646
#2	363.46	.31334	.22205	11.148	.44542	.32037	.12696	1.4381	.75093
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20749	.20895	3.229	26786	5.1889	3.2556			
Stddev	.00088	.00172	.270	.00025	.3270	.2842			
%RSD	.42520	.82352	4.331	.09450	6.3021	4.5436			
#1	.20686	.21017	6.038	.26804	5.4201	6.0546			
#2	.20811	.20773	6.420	.26768	4.9576	6.4566			

Sample Name: J1399-06MSD Acquired: 2/19/2018 12:44:03 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 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	2004.2	53020.	5593.4	51.548	2643.9
Stddev	71.0	123.	28.0	.940	90.0
%RSD	3.5448	.23282	.50014	1.5279	3.4026
#1	2054.4	52933.	5573.6	60.883	2707.5
#2	1954.0	53108.	5613.2	62.213	2580.3

Sample Name: CCV02 Acquired: 2/19/2018 12:58:23 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2039	5.2344	5.1870	5.2144	5.1769	10.257	9.9530	.25970
Stddev	.0254	.0245	.0130	.0247	.0257	.027	.5435	.00148
%RSD	.48810	.46775	.24992	.47323	.49577	.26637	5.4604	.57172
#1	5.2219	5.2517	5.1962	5.2318	5.1950	10.237	9.5687	.25865
#2	5.1860	5.2171	5.1778	5.1969	5.1587	10.276	10.337	.26075
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5714	24.644	1.0377	2.5725	1.3109	4.8363	2.6122	24.627
Stddev	.0101	1.060	.0019	.0068	.0025	.2899	.0094	1.093
%RSD	.39102	4.3020	.18153	.26369	.19176	5.9938	.35856	4.4375
#1	2.5785	23.894	1.0364	2.5773	1.3127	4.6314	2.6055	23.855
#2	2.5643	25.394	1.0391	2.5677	1.3091	5.0413	2.6188	25.400
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5830	1.2846	24.405	2.5952	2.4729	24.508	5.2436	4.9428
Stddev	.0094	.0005	1.155	.0076	.1277	.983	.0163	.1933
%RSD	.36186	.03973	4.7321	.29133	5.1624	4.0122	.31037	3.9105
#1	2.5896	1.2842	23.589	2.5898	2.3826	23.813	5.2551	4.8061
#2	2.5764	1.2849	25.222	2.6005	2.5631	25.204	5.2321	5.0794
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1664	4.8989	5.1783	4.8721	4.9043	5.177	4.9840	F 4.4545
Stddev	.0399	.2822	.0266	.2016	.2131	.036	.1148	.0790
%RSD	.77286	5.7610	.51265	4.1387	4.3451	.6987	2.3025	1.7747
#1	5.1947	4.6993	5.1970	4.7295	4.7536	5.203	4.9028	4.5104
#2	5.1382	5.0984	5.1595	5.0147	5.0550	5.152	5.0651	4.3986

Sample Name: CCV02 Acquired: 2/19/2018 12:58:23 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12580 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8335
Stddev	.8210
%RSD	28.975

#1	2.2529
#2	3.4140

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.0	55049.	5915.7	34.249	2805.1
Stddev	4.5	10.	239.0	3.437	7.0
%RSD	.21232	.01852	4.0407	5.3490	.24981

#1	2108.8	55056.	6084.7	66.679	2800.1
#2	2115.2	55042.	5746.6	61.819	2810.0

Sample Name: CCB02 Acquired: 2/19/2018 13:02:24 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00091	.00122	.00221	.00043	.00364	.00002	.00014
Stddev	.00072	.00145	.00045	.00190	.00037	.00159	.00072	.00012
%RSD	37.214	159.05	36.894	85.958	87.285	43.551	3984.6	86.202

#1	.00244	.00011	-.00090	-.00355	.00016	-.00476	.00052	.00005
#2	.00142	-.00194	-.00154	-.00087	.00069	-.00252	-.00049	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02421	.00002	.00010	.00066	.00222	.00017	.00644
Stddev	.00005	.01306	.00049	.00041	.00034	.01497	.00006	.03111
%RSD	238.87	53.949	2553.3	417.63	52.395	675.26	35.106	483.42

#1	-.00002	.03345	-.00033	-.00019	-.00090	.00837	.00013	-.01556
#2	.00006	.01498	.00037	.00039	-.00041	-.01281	.00021	.02844

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00051	.02141	.00029	.00003	.02421	.00105	.00520
Stddev	.00026	.00029	.00705	.00005	.00002	.01147	.00018	.00234
%RSD	101.35	56.288	32.933	18.448	64.635	47.361	16.966	44.940

#1	-.00043	-.00071	-.01643	-.00032	-.00004	-.01610	.00117	-.00355
#2	-.00007	-.00031	-.02640	-.00025	-.00002	-.03232	.00092	-.00686

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	.02048	.00025	.00175	.00136	.0012	.00065	F2.8720
Stddev	.00288	.00882	.00097	.00146	.00084	.0003	.00014	.5166
%RSD	67.954	43.086	393.18	83.780	61.935	20.68	22.360	17.988

#1	-.00629	-.01424	-.00044	.00278	.00196	.0014	.00075	2.5067
#2	-.00221	-.02672	.00094	.00071	.00077	.0011	.00054	3.2373

Sample Name: CCB02 Acquired: 2/19/2018 13:02:24 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12580 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.48736
Stddev	.18204
%RSD	37.352

#1	.61608
#2	.35863

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.3	57337.	5561.2	30.282	3133.6
Stddev	3.6	1171.	39.8	.939	6.2
%RSD	.16748	2.0430	.71528	1.5569	.19847

#1	2165.9	58166.	5533.1	59.618	3138.0
#2	2160.7	56509.	5589.3	60.945	3129.2

Sample Name: J1399-06A Acquired: 2/19/2018 13:06:33 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 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	.82062	1.9152	.97751	2.0416	.79706	2.2007	.31971	.20530	.20052
Stddev	.00763	.0077	.00315	.0050	.00022	.0150	.00007	.00071	.00021
%RSD	.92956	.40037	.32275	.24368	.02753	.68361	.02043	.34810	.10427

#1	.82602	1.9206	.97528	2.0451	.79691	2.1901	.31966	.20480	.20067
#2	.81523	1.9098	.97974	2.0381	.79722	2.2114	.31975	.20581	.20037

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.761	.41252	.20456	.30420	4.6715	.82284	3.4538	.50593	.07373
Stddev	.013	.00271	.00033	.00009	.0767	.00284	.0039	.00094	.00076
%RSD	.07949	.65624	.16052	.02942	1.6421	.34506	.11198	.18613	1.0287

#1	15.770	.41060	.20433	.30414	4.6172	.82083	3.4511	.50659	.07320
#2	15.753	.41443	.20479	.30426	4.7257	.82485	3.4566	.50526	.07427

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	364.84	.31463	.22389	11.160	.42125	.30468	.11751	1.4112	.70289
Stddev	.67	.00075	.00384	.015	.00017	.00659	.00187	.0157	.00013
%RSD	.18352	.23848	1.7167	.13843	.04004	2.1623	1.5893	1.1100	.01807

#1	364.37	.31516	.22117	11.149	.42137	.30002	.11883	1.4222	.70298
#2	365.31	.31410	.22661	11.171	.42113	.30934	.11619	1.4001	.70280

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21129	.20987	3.025	.26746	5.4664	3.3928
Stddev	.00171	.00011	.011	.00031	.1967	.6371
%RSD	.80871	.05343	.1872	.11557	3.5978	9.9651

#1	.21009	.20995	6.033	.26768	5.3273	5.9423
#2	.21250	.20979	6.017	.26724	5.6055	6.8433

Sample Name: J1399-06A Acquired: 2/19/2018 13:06:33 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 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	2040.3	52695.	5542.9	30.823	2699.8
Stddev	9.7	29.	35.4	.785	7.6
%RSD	.47611	.05549	.63913	1.2914	.28268
#1	2033.5	52674.	5517.8	61.379	2694.4
#2	2047.2	52715.	5567.9	60.268	2705.2

Sample Name: J1399-08 Acquired: 2/19/2018 13:10:35 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00056	.01063	.00445	.00048	.10053	.13797	.00008
Stddev	.00158	.00063	.00083	.00258	.00104	.01950	.00048	.00008
%RSD	82.864	113.12	7.7710	57.879	216.27	19.401	.34955	97.328

#1	.00079	-.00011	.01005	.00263	-.00122	.11432	.13763	.00014
#2	.00303	-.00100	.01121	.00627	.00025	.08674	.13831	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	23.469	.08789	.00524	.00503	.66311	.70371	2.3396
Stddev	.00006	.057	.00052	.00032	.00002	.03151	.00040	.0245
%RSD	9.3835	.24497	.58893	6.1863	.49045	4.7522	.05686	1.0462

#1	.00058	23.509	.08752	.00547	.00504	.64082	.70343	2.3223
#2	.00066	23.428	.08826	.00501	.00501	.68539	.70400	2.3569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04376	.00084	416.24	.00091	.03415	.80983	.00165	.00016
Stddev	.00042	.00024	.06	.00037	.00020	.03402	.00014	.00047
%RSD	.96582	28.563	.01553	40.451	.59148	4.2006	8.7136	295.94

#1	.04346	-.00101	416.20	.00117	.03430	.78577	.00154	-.00017
#2	.04406	-.00067	416.29	.00065	.03401	.83388	.00175	.00049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25467	.64762	.00330	.00256	.00455	.0034	.07638	5.8622
Stddev	.00388	.01946	.00042	.00008	.00006	.0023	.00022	.2638
%RSD	1.5231	3.0056	12.791	2.9963	1.4124	66.46	.28694	4.5003

#1	.25741	.66138	.00360	.00262	.00459	.0050	.07653	5.6756
#2	.25193	.63385	.00301	.00251	.00450	.0018	.07622	6.0487

Sample Name: J1399-08 Acquired: 2/19/2018 13:10:35 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-021518 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.9903
Stddev	.0977
%RSD	1.9575

#1	4.9213
#2	5.0594

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.9	51125.	5528.1	57.830	2652.0
Stddev	3.5	121.	46.5	.029	3.1
%RSD	.17554	.23602	.84125	.05002	.11609

#1	1989.4	51039.	5495.2	57.809	2649.9
#2	1994.4	51210.	5561.0	57.850	2654.2

Sample Name: J1401-02 Acquired: 2/19/2018 13:14:49 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SA-06-021518 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00477	.00068	.00296	.00048	.09555	.05179	.00002
Stddev	.00285	.00025	.00062	.00243	.00045	.00539	.00095	.00007
%RSD	4159.2	5.3415	91.486	82.245	92.916	5.6411	1.8294	358.44

#1	.00208	-.00495	.00112	.00468	.00017	.09936	.05112	.00003
#2	-.00195	-.00459	.00024	.00124	.00080	.09173	.05246	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.8347	.00002	.00106	.00414	.16626	.12235	1.6175
Stddev	.00005	.0176	.00035	.00000	.00010	.00337	.00014	.0367
%RSD	60.192	.45871	1958.9	.30153	2.2972	2.0250	.11643	2.2705

#1	-.00005	3.8222	-.00023	.00106	.00421	.16388	.12225	1.5916
#2	-.00011	3.8471	.00027	.00106	.00407	.16864	.12245	1.6435

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00109	335.65	.00039	.01505	.56587	.00008	.00007
Stddev	.00007	.00014	1.40	.00017	.00033	.04069	.00001	.00257
%RSD	4.4695	12.742	.41745	44.318	2.1973	7.1915	7.9818	3636.6

#1	.00154	-.00099	334.66	-.00026	.01528	.53709	.00009	-.00189
#2	.00164	-.00118	336.64	-.00051	.01481	.59464	.00008	.00175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11744	.24237	.00208	.00620	.00333	.0052	.01016	5.7188
Stddev	.00062	.00451	.00032	.00180	.00054	.0009	.00007	.2759
%RSD	.52521	1.8595	15.407	29.078	16.268	16.66	.70399	4.8242

#1	.11701	.23919	.00186	.00493	.00295	.0046	.01021	5.9139
#2	.11788	.24556	.00231	.00747	.00371	.0058	.01011	5.5237

Sample Name: J1401-02 Acquired: 2/19/2018 13:14:49 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-06-021518 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.3277
Stddev	.6846
%RSD	15.820

#1	3.8436
#2	4.8119

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.3	51655.	5445.0	59.336	2695.4
Stddev	8.3	150.	13.8	1.061	11.9
%RSD	.41452	.29027	.25264	1.7875	.44308

#1	1994.5	51549.	5435.3	58.586	2687.0
#2	2006.2	51761.	5454.7	60.086	2703.9

Sample Name: J1401-04 Acquired: 2/19/2018 13:19:04 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-06-021518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00463	.01492	.00120	.00062	.27437	.19697	.00015
Stddev	.00166	.00025	.00055	.00382	.00150	.01242	.00035	.00001
%RSD	156.08	5.3594	3.6874	318.57	240.23	4.5261	.17811	5.4661
#1	-.00224	-.00445	.01531	.00390	.00168	.28316	.19673	.00014
#2	.00011	-.00480	.01453	-.00150	-.00044	.26559	.19722	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	11.061	.00071	.00396	.01484	.97643	.09453	.55880
Stddev	.00009	.019	.00046	.00012	.00082	.03034	.00031	.02346
%RSD	37.097	.17127	64.448	2.9366	5.5417	3.1070	.32819	4.1986
#1	.00017	11.047	.00039	.00404	.01542	.99789	.09431	.54221
#2	.00030	11.074	.00104	.00388	.01426	.95498	.09475	.57539
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.00065	356.87	.00024	.05999	.58654	.00027	.01473
Stddev	.00048	.00014	3.08	.00034	.00019	.00841	.00015	.00214
%RSD	12.848	21.574	.86325	145.36	.31179	1.4331	56.438	14.526
#1	.00405	-.00055	354.69	-.00001	.06012	.59248	.00038	.01322
#2	.00337	-.00075	359.05	.00048	.05985	.58060	.00016	.01624
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21130	.93336	.00245	.00375	.00378	.0035	.04180	5.1339
Stddev	.00053	.01525	.00003	.00050	.00014	.0030	.00012	.1201
%RSD	.24889	1.6341	1.1566	13.201	3.7575	84.81	.29400	2.3385
#1	.21167	.92258	.00247	.00340	.00388	.0056	.04171	5.0490
#2	.21093	.94415	.00243	.00410	.00368	.0014	.04188	5.2187

Sample Name: J1401-04 Acquired: 2/19/2018 13:19:04 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-06-021518 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4917
Stddev	.3584
%RSD	6.5263

#1	5.7451
#2	5.2383

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.1	52329.	5598.9	58.995	2705.7
Stddev	6.1	68.	4.1	.392	4.1
%RSD	.30126	.12972	.07325	.66467	.15103

#1	2025.5	52281.	5601.8	58.718	2708.6
#2	2016.8	52377.	5596.0	59.273	2702.9

Sample Name: J1575-06 Acquired: 2/19/2018 13:23:18 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SAMPLE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00416	.00137	.00254	.00027	.15580	.13700	.00006
Stddev	.00188	.00238	.00040	.00555	.00259	.00467	.00090	.00002
%RSD	142.66	57.143	29.187	218.53	973.62	2.9950	.65857	42.318

#1	-.00001	-.00584	.00109	.00138	-.00157	.15250	.13763	.00007
#2	.00265	-.00248	.00166	-.00646	.00210	.15910	.13636	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	7.1992	.00020	.00074	.00367	.02784	.07357	.22905
Stddev	.00003	.0302	.00015	.00023	.00046	.00969	.00030	.01933
%RSD	363.09	.41896	75.644	30.680	12.661	34.822	.40896	8.4386

#1	.00001	7.1778	-.00009	.00058	.00334	.02099	.07336	.24272
#2	-.00003	7.2205	-.00031	.00090	.00400	.03470	.07378	.21539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00085	341.85	.00004	.01185	.42524	.00017	.00388
Stddev	.00060	.00023	5.10	.00048	.00003	.00364	.00039	.01330
%RSD	41.643	26.931	1.4923	1115.1	.21348	.85495	231.41	342.45

#1	.00186	-.00068	345.46	-.00039	.01183	.42781	.00011	-.01329
#2	.00102	-.00101	338.24	.00030	.01187	.42267	-.00045	.00552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28503	.18119	.00160	.00330	.00311	.0016	.01800	4.8911
Stddev	.00501	.01573	.00075	.00026	.00099	.0011	.00004	.2389
%RSD	1.7569	8.6810	46.577	7.8720	31.983	70.52	.20836	4.8835

#1	.28149	.19232	.00108	.00311	.00381	.0023	.01797	5.0600
#2	.28857	.17007	.00213	.00348	.00241	.0008	.01802	4.7222

Sample Name: J1575-06 Acquired: 2/19/2018 13:23:18 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SAMPLE-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2405
Stddev	.2915
%RSD	6.8748

#1	4.0344
#2	4.4467

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.8	52664.	5612.2	52.182	2732.4
Stddev	8.9	286.	59.7	1.003	5.2
%RSD	.43604	.54220	1.0640	1.6127	.19018

#1	2027.6	52462.	5570.0	61.473	2728.7
#2	2040.1	52866.	5654.5	62.891	2736.1

Sample Name: J1575-12 Acquired: 2/19/2018 13:27:33 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SAMPLE-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00460	.00385	.00513	.00157	.16682	.13542	.00003
Stddev	.00013	.00006	.00075	.00272	.00086	.00559	.00009	.00001
%RSD	6.9380	1.3020	19.363	53.000	55.022	3.3529	.06345	16.251

#1	.00184	-.00456	.00332	.00321	.00218	.16286	.13536	.00003
#2	.00203	-.00465	.00437	.00706	.00096	.17077	.13548	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	12.832	.00054	.00186	.00519	.01314	.17821	.28589
Stddev	.00012	.020	.00041	.00004	.00082	.00548	.00005	.06777
%RSD	279.84	.15878	76.663	2.3708	15.906	41.720	.02667	23.706

#1	.00013	12.818	-.00025	.00189	.00577	.00927	.17825	.33381
#2	-.00004	12.847	-.00083	.00183	.00460	.01702	.17818	.23797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00091	316.91	.00001	.02160	.43896	.00025	.00251
Stddev	.00020	.00013	1.97	.00030	.00140	.02635	.00018	.00656
%RSD	15.593	14.121	.62304	3732.7	6.4979	6.0036	72.305	261.54

#1	.00143	-.00100	315.51	-.00022	.02061	.45759	-.00038	.00213
#2	.00115	-.00082	318.31	.00021	.02259	.42032	-.00012	-.00715

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35503	.20003	.00260	.00394	.00387	.0025	.02146	4.7420
Stddev	.00263	.02272	.00186	.00030	.00023	.0012	.00007	.2056
%RSD	.74137	11.359	71.564	7.6226	5.9369	49.65	.34476	4.3351

#1	.35689	.18396	.00129	.00373	.00371	.0034	.02141	4.8873
#2	.35316	.21610	.00392	.00415	.00404	.0016	.02151	4.5966

Sample Name: J1575-12 Acquired: 2/19/2018 13:27:33 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SAMPLE-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5875
Stddev	.2087
%RSD	5.8163

#1	3.7350
#2	3.4400

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.6	52792.	5639.1	52.207	2732.1
Stddev	11.3	106.	20.5	3.629	17.7
%RSD	.55490	.20063	.36353	5.8334	.64765

#1	2032.6	52717.	5624.6	64.773	2719.6
#2	2048.6	52867.	5653.6	59.641	2744.6

Sample Name: PB106655BL Acquired: 2/19/2018 13:31:48 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00006	.00150	.00112	.00100	.00267	.00028	.00001
Stddev	.00114	.00069	.00021	.00012	.00173	.00728	.00035	.00006
%RSD	58.783	1174.5	14.305	10.415	173.75	272.54	125.60	683.14
#1	.00276	.00055	-.00165	-.00104	-.00023	-.00782	-.00003	.00005
#2	.00114	-.00043	-.00135	-.00121	.00222	.00248	-.00053	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01619	.00010	.00000	.00031	.00968	.00003	.02112
Stddev	.00011	.00028	.00005	.0001	.00039	.01196	.00006	.03065
%RSD	338.83	1.7154	48.814	74985.	125.38	123.54	226.69	145.12
#1	.00005	.01600	.00006	.00008	.00004	-.00122	-.00007	-.00055
#2	-.00011	.01639	.00013	-.00008	.00059	-.01814	.00002	.04279
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00035	.06605	.00014	.00017	.02124	.00028	.01262
Stddev	.00023	.00053	.01175	.00033	.00008	.00093	.00004	.00608
%RSD	38.757	152.37	17.784	228.35	47.076	4.3854	15.730	48.140
#1	-.00077	-.00073	.05775	-.00009	-.00022	.02190	-.00025	-.01692
#2	-.00044	.00003	.07436	.00037	-.00011	.02059	-.00031	-.00833
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00212	.00077	.00155	.00144	.0026	.00010	F2.5047
Stddev	.00511	.02377	.00030	.00027	.00236	.0026	.00005	.0401
%RSD	483.97	1121.6	38.934	17.362	164.20	97.43	57.457	1.6015
#1	.00256	-.01892	-.00056	.00136	.00311	.0008	-.00006	2.4764
#2	-.00467	.01469	-.00099	.00174	-.00023	.0044	-.00013	2.5331

Sample Name: PB106655BL Acquired: 2/19/2018 13:31:48 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.62013
Stddev	.52327
%RSD	84.381

#1	.25012
#2	.99014

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.3	56762.	5540.4	30.998	3131.9
Stddev	2.4	15.	25.3	1.552	2.6
%RSD	.10928	.02726	.45702	2.5450	.08335

#1	2155.6	56751.	5558.3	62.095	3130.0
#2	2159.0	56773.	5522.5	59.900	3133.7

Sample Name: PB106655BS Acquired: 2/19/2018 13:35:58 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77064	1.9581	.95605	1.9521	.78766	1.9947	.20991
Stddev	.03625	.1039	.05128	.1066	.04552	.0004	.00099
%RSD	4.7034	5.3035	5.3635	5.4630	5.7786	.01843	.47160

#1	.79627	2.0316	.99231	2.0275	.81984	1.9944	.20921
#2	.74501	1.8847	.91979	1.8767	.75547	1.9950	.21061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20253	.18879	1.0526	.42457	.18955	.31047	3.0598
Stddev	.00064	.01002	.0011	.00064	.01051	.01626	.1360
%RSD	.31792	5.3100	.10484	.15152	5.5433	5.2380	4.4457

#1	.20208	.19587	1.0518	.42503	.19698	.32197	2.9636
#2	.20299	.18170	1.0533	.42412	.18212	.29897	3.1560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21376	2.1301	.48596	.07275	3.0615	.30794	.20788
Stddev	.00055	.0314	.02505	.00084	.0162	.00017	.01109
%RSD	.25529	1.4765	5.1551	1.1510	.53054	.05428	5.3327

#1	.21414	2.1523	.50367	.07216	3.0500	.30806	.20004
#2	.21337	2.1078	.46825	.07335	3.0730	.30782	.21572

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.261	.40952	.30082	F .00591	.97907	.66547	.21006
Stddev	.001	.02289	.00438	.00031	.03392	.03604	.00052
%RSD	.01115	5.5898	1.4576	5.3007	3.4644	5.4161	.24645

#1	10.261	.42571	.30392	-.00569	.95509	.69095	.21042
#2	10.262	.39333	.29772	-.00613	1.0031	.63998	.20969

Sample Name: PB106655BS Acquired: 2/19/2018 13:35:58 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6593 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20828	5.300	.21452	F 3.2376	F<00000
Stddev	.00008	.295	.00126	.1951	.12509
%RSD	.03767	5.561	.58695	6.0256	134.77

#1	.20834	5.508	.21363	3.3756	-.00436
#2	.20823	5.091	.21541	3.0997	-.18127

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.8	55882.	5512.5	32.202	3179.7
Stddev	116.6	285.	2.9	3.376	166.8
%RSD	5.2295	.51013	.05339	5.4281	5.2472

#1	2147.3	55681.	5510.4	64.589	3061.7
#2	2312.3	56084.	5514.6	59.814	3297.7

Sample Name: J1392-01 Acquired: 2/19/2018 13:39:54 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-021618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07475	.00413	.11106	.02231	.00240	113.11	.34162
Stddev	.00348	.00127	.00187	.00279	.00070	.08	.00112
%RSD	4.6536	30.771	1.6831	12.512	29.139	.07469	.32707

#1	.07229	-.00503	.11239	.02428	.00289	113.17	.34083
#2	.07721	-.00323	.10974	.02033	.00190	113.05	.34241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00541	.00255	55.646	.20516	.03261	.19515	.235.03
Stddev	.00004	.00061	.011	.00020	.00030	.00070	5.96
%RSD	.75077	24.066	.01907	.09642	.92443	.36021	2.5346

#1	.00538	.00212	55.653	.20530	.03283	.19465	.239.24
#2	.00544	.00299	55.638	.20502	.03240	.19564	.230.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92545	28.204	.08044	.00110	1.5888	.26375	.28437
Stddev	.00080	.043	.00186	.00050	.0151	.00101	.00795
%RSD	.08634	.15289	2.3146	45.714	.94803	.38447	2.7949

#1	.92489	28.174	.08175	.00145	1.5995	.26303	.28999
#2	.92602	28.235	.07912	.00074	1.5782	.26446	.27875

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.029	.00691	.08598	4.4666	7.4972	.00225	.85150
Stddev	.002	.00019	.01628	.0106	.1222	.00093	.00718
%RSD	.02313	2.7981	18.939	.23693	1.6294	41.559	.84326

#1	10.031	.00677	.09749	4.4741	7.4108	.00291	.84642
#2	10.027	.00705	.07446	4.4591	7.5836	.00159	.85658

Sample Name: J1392-01 Acquired: 2/19/2018 13:39:54 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BU-03-021618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05957	5.596	.20311	F<00000	38.620
Stddev	.00061	.023	.00097	.10696	.109
%RSD	1.0190	.4061	.47902	.92960	.28237

#1	.05914	5.612	.20380	-11.431	38.697
#2	.06000	5.580	.20243	-11.582	38.543

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.6	58401.	3190.0	31.748	2797.0
Stddev	3.7	105.	22.2	1.701	6.8
%RSD	.16343	.17994	.35894	2.7541	.24179

#1	2246.0	58327.	6174.3	60.546	2792.2
#2	2251.2	58476.	6205.7	62.951	2801.8

Sample Name: J1601-01 Acquired: 2/19/2018 13:43:52 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72631	.11112	141.16	.01487	.24481	5.3557	.18098
Stddev	.00398	.00293	.83	.00200	.00613	.0605	.00006
%RSD	.54817	2.6355	.58450	13.449	2.5050	1.1292	.03212

#1	.72912	-.11320	141.74	-.01346	.24914	5.3129	.18102
#2	.72349	-.10905	140.58	-.01628	.24047	5.3984	.18094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01676	.35364	5.2354	1.3425	.54117	14.294	F 2280.3
Stddev	.00048	.00031	.0555	.0528	.00153	.052	19.6
%RSD	2.8341	.08666	1.0593	3.9296	.28187	.36109	.85874

#1	.01643	.35386	5.1962	1.3052	.54224	14.330	2294.2
#2	.01710	.35342	5.2746	1.3799	.54009	14.257	2266.5

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.194	2.5506	4.1262	.02532	.46168	.05714	20.187
Stddev	.219	.0095	.0202	.01296	.01143	.00048	.180
%RSD	1.9548	.37042	.49024	51.186	2.4768	.83463	.89339

#1	11.040	2.5439	4.1406	-.01616	.46977	.05680	20.314
#2	11.349	2.5573	4.1119	-.03449	.45360	.05748	20.059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64121	.14515	.49730	4.6118	3.5571	3.3118	.63187
Stddev	.00170	.00011	.03282	.0035	.0039	.0498	.00020
%RSD	.26523	.07342	6.5995	.07659	.10998	.59882	.03104

#1	.64001	.14523	-.47409	4.6143	3.5599	8.3470	.63173
#2	.64241	.14508	-.52051	4.6093	3.5544	8.2766	.63200

Sample Name: J1601-01 Acquired: 2/19/2018 13:43:52 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00560	.9156	.02838	F<00000	^ *****
Stddev	.00122	.0072	.00001	.40460	-----
%RSD	21.835	.7830	.03741	.27334	-----

#1	.00646	.9207	.02838	-147.73	^ -----
#2	.00473	.9105	.02837	-148.31	^ -----

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.4	53267.	5592.7	51.323	2039.8
Stddev	8.6	1257.	4.1	.569	13.7
%RSD	.46148	2.3604	.07322	.92717	.67123

#1	1855.4	54156.	5589.8	60.921	2030.1
#2	1867.5	52378.	5595.6	61.725	2049.5

Sample Name: CCV03 Acquired: 2/19/2018 13:47:53 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2180	5.2406	5.2024	5.2481	5.2588	10.641	10.352	.26692
Stddev	.0692	.0699	.0718	.0733	.0517	.132	.093	.00236
%RSD	1.3268	1.3344	1.3808	1.3977	.98320	1.2401	.89370	.88602
#1	5.2670	5.2901	5.2532	5.3000	5.2953	10.548	10.418	.26525
#2	5.1691	5.1912	5.1516	5.1962	5.2222	10.734	10.287	.26859
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5967	26.252	1.0597	2.5922	1.3260	5.3654	2.6773	26.217
Stddev	.0326	.067	.0089	.0381	.0170	.1079	.0198	.038
%RSD	1.2540	.25401	.84385	1.4678	1.2785	2.0115	.73772	.14365
#1	2.6197	26.205	1.0534	2.6191	1.3380	5.2891	2.6634	26.244
#2	2.5737	26.299	1.0660	2.5653	1.3140	5.4417	2.6913	26.191
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5983	1.3053	26.024	2.6533	2.5770	26.188	5.3005	5.2607
Stddev	.0408	.0081	.051	.0163	.1191	.042	.0651	.0259
%RSD	1.5694	.62075	.19430	.61339	4.6210	.16140	1.2284	.49214
#1	2.6272	1.2996	25.988	2.6418	2.4928	26.158	5.3465	5.2424
#2	2.5695	1.3110	26.060	2.6649	2.6612	26.218	5.2545	5.2791
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1079	5.2545	5.1967	5.2269	5.2701	5.183	5.4093	F 3.9720
Stddev	.0669	.0227	.0704	.0015	.0042	.085	.0573	.0504
%RSD	1.3107	.43107	1.3554	.02793	.08019	1.644	1.0589	1.2682
#1	5.1552	5.2384	5.2465	5.2259	5.2731	5.244	5.4498	3.9364
#2	5.0606	5.2705	5.1469	5.2280	5.2671	5.123	5.3688	4.0076

Sample Name: CCV03 Acquired: 2/19/2018 13:47:53 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12583 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8503
Stddev	.2001
%RSD	7.0205

#1	2.7088
#2	2.9918

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.5	53786.	5580.9	31.411	2785.7
Stddev	25.8	315.	23.0	2.743	40.2
%RSD	1.2378	.58627	.41233	4.4659	1.4416

#1	2066.2	54009.	5564.7	63.351	2757.3
#2	2102.7	53563.	5597.2	59.472	2814.1

Sample Name: CCB03 Acquired: 2/19/2018 13:51:54 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00102	.00238	.00185	.00023	.00303	.00108	.00009
Stddev	.00103	.00167	.00085	.00063	.00043	.00666	.00144	.00003
%RSD	102.85	163.11	35.861	34.329	191.63	219.83	133.22	37.585

#1	.00027	.00220	-.00178	-.00230	.00008	-.00168	.00210	.00007
#2	.00172	-.00016	-.00298	-.00140	-.00053	.00774	.00006	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02454	.00038	.00009	.00005	F .04015	.00022	.03362
Stddev	.00005	.01038	.00002	.00023	.00029	.00125	.00001	.00322
%RSD	264.59	42.286	5.5603	251.72	548.79	3.1191	5.2064	9.5879

#1	-.00002	.01720	-.00037	.00026	-.00026	.03926	.00023	.03134
#2	.00005	.03188	-.00040	-.00007	.00015	.04103	.00021	.03590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00071	.09980	.00003	.00007	.01406	.00065	.00399
Stddev	.00000	.00019	.00016	.00019	.00004	.01125	.00015	.00835
%RSD	.42423	26.793	.16350	625.90	60.648	79.958	22.606	209.29

#1	.00017	-.00057	-.09992	-.00010	.00010	-.02202	.00076	.00191
#2	.00017	-.00084	-.09969	.00016	.00004	-.00611	.00055	-.00990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00301	.00100	.00368	.00120	.00001	.00073	F 2.7605
Stddev	.00028	.00154	.00006	.00035	.00025	.0010	.00032	.0404
%RSD	6.5975	51.172	6.2419	9.5064	20.596	1876.	43.528	1.4638

#1	-.00403	-.00410	.00096	.00392	.00137	.0006	.00095	2.7319
#2	-.00443	-.00192	.00105	.00343	.00102	-.0007	.00050	2.7891

Sample Name: CCB03 Acquired: 2/19/2018 13:51:54 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12583 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.68540
Stddev	.56185
%RSD	81.974

#1	.28812
#2	1.0827

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.4	56395.	5545.5	32.350	3149.0
Stddev	15.7	173.	49.0	1.356	27.0
%RSD	.72547	.30627	.88428	2.1754	.85831

#1	2151.4	56273.	5510.9	61.391	3129.9
#2	2173.5	56517.	5580.2	63.309	3168.1

Sample Name: J1602-01 Acquired: 2/19/2018 14:00:56 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CAL-MAG-ZINC Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01047	.00276	.02017	.01225	.03056	.95197	.01079
Stddev	.00216	.00587	.00158	.00496	.00359	.09413	.00061
%RSD	20.604	212.84	7.8347	40.512	11.742	9.8884	5.6632

#1	.00895	-.00139	-.01905	-.01576	.03309	-.88541	.01122
#2	.01200	.00691	-.02129	-.00874	.02802	-1.0185	.01035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00630	F 1772.9	.07735	.00249	.01282	2.0118
Stddev	.00004	.00015	27.7	.00102	.00073	.00050	.1432
%RSD	6.2292	2.4352	.58036	1.3181	29.218	3.9095	7.1162

#1	.00072	.00641	4753.3	.07807	-.00198	.01246	1.9106
#2	.00066	.00620	4792.5	.07663	-.00300	.01317	2.1130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50341	1922.2	.06924	.00215	28.399	.10054	F 34.854
Stddev	.00115	1.7	.00016	.00023	.173	.00166	2.992
%RSD	.22755	.08996	.22697	10.792	.61028	1.6475	4.6135

#1	.50260	1921.0	.06935	-.00232	28.277	.10171	62.739
#2	.50422	1923.4	.06913	-.00199	28.522	.09937	66.970

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62135	.00462	.59249	4.0987	2.9389	.00463	.03608
Stddev	.06662	.00061	.01291	.0107	.0156	.00268	.00059
%RSD	10.722	13.246	2.1783	.26077	.53038	57.723	1.6455

#1	.57424	-.00505	.60162	4.1063	2.9499	-.00274	-.03650
#2	.66846	-.00418	.58337	4.0912	2.9278	-.00653	-.03566

Sample Name: J1602-01 Acquired: 2/19/2018 14:00:56 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CAL-MAG-ZINC Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20443	2.337	2.4430	F<00000	4.9046
Stddev	.00036	.003	.0039	.58582	1.1687
%RSD	.17491	.1231	.15876	6.1307	23.828

#1	.20469	2.339	2.4403	-9.1413	4.0782
#2	.20418	2.335	2.4457	-9.9698	5.7310

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.9	40196.	5098.5	49.791	1717.2
Stddev	.1	74.	5.1	2.816	1.6
%RSD	.00589	.18439	.10036	5.6557	.09451

#1	1480.8	40248.	5102.1	51.782	1716.1
#2	1481.0	40144.	5094.9	47.799	1718.4

Sample Name: J1602-02 Acquired: 2/19/2018 14:05:21 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PUMPKIN-SEED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00972	.01049	.70261	.01866	1.1162	.02242	.00029
Stddev	.00090	.00115	.00380	.01296	.00278	.0953	.00059	.00002
%RSD	99.197	11.805	36.189	1.8441	14.905	8.5414	2.6326	6.3543

#1	.00154	-.01053	.01318	.71177	.01670	1.1836	.02284	.00028
#2	.00027	-.00891	.00781	.69344	.02063	1.0488	.02200	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	1784.5	.06677	.00034	.18925	3.9078	.61327	39.255
Stddev	.00021	26.7	.00440	.00022	.00302	.0611	.03580	1.237
%RSD	4.2389	1.4978	6.5838	62.373	1.5946	1.5623	5.8377	1.2464

#1	.00509	1803.4	.06988	-.00019	.19138	3.9509	.63858	100.13
#2	.00479	1765.6	.06366	-.00050	.18712	3.8646	.58795	98.380

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03764	.00001	113.11	.01374	F .31.904	135.42	.00621	.15558
Stddev	.00101	.00007	1.37	.00052	2.342	1.63	.00045	.00883
%RSD	2.6911	485.19	1.2099	3.7846	2.5483	1.2058	7.2418	5.6735

#1	.03836	.00006	114.08	.01411	93.560	136.57	.00589	.16182
#2	.03693	-.00004	112.14	.01337	90.248	134.26	.00653	.14934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.526	20.836	.02132	.09004	.05893	F 409.3	.56587	3.1790
Stddev	.358	.066	.00116	.00031	.00161	2.7	.00798	1.0085
%RSD	.53075	.31829	5.4629	.34968	2.7332	.6652	1.4109	31.724

#1	67.779	20.883	-.02214	.09026	.06007	411.3	.57152	3.8921
#2	67.272	20.789	-.02050	.08981	.05779	407.4	.56023	2.4659

Sample Name: J1602-02 Acquired: 2/19/2018 14:05:21 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PUMPKIN-SEED Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.2993
Stddev	.3857
%RSD	5.2838

#1	7.0266
#2	7.5720

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.3	49090.	5617.0	54.410	2179.1
Stddev	20.0	2370.	62.5	1.446	19.2
%RSD	1.1290	4.8278	1.1134	2.6576	.88180

#1	1761.1	47414.	5572.8	53.387	2165.6
#2	1789.4	50766.	5661.2	55.432	2192.7

Sample Name: J1604-01 Acquired: 2/19/2018 14:09:40 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09086	.00955	.39476	.04392	.00441	211.54	2.1821
Stddev	.00456	.00039	.00485	.00311	.00267	1.07	.0002
%RSD	5.0136	4.1267	1.2292	7.0892	60.557	.50420	.01028

#1	.08764	-.00983	.39820	.04613	.00252	210.79	2.1819
#2	.09408	-.00927	.39133	.04172	.00629	212.30	2.1822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01873	.01383	129.37	.25736	.29247	.37447	452.24
Stddev	.00011	.00248	.10	.00012	.00473	.00829	16.02
%RSD	.60180	17.904	.08031	.04680	1.6186	2.2137	3.5424

#1	.01881	.01558	129.44	.25728	.29582	.38033	440.91
#2	.01865	.01207	129.29	.25745	.28912	.36860	463.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.721	118.93	.62323	.01047	4.1796	.37677	1.7638
Stddev	.054	.08	.01070	.00184	.0101	.00070	.0490
%RSD	.39222	.07089	1.7162	17.609	.24096	.18619	2.7803

#1	13.759	118.99	.63079	.00917	4.1867	.37627	1.7291
#2	13.683	118.87	.61567	.01178	4.1725	.37726	1.7985

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.215	.00097	.31313	2.1667	12.425	.01217	3.8533
Stddev	.005	.00007	.01430	.0258	.041	.00092	.0213
%RSD	.01539	6.7191	4.5667	1.1898	.33219	7.5371	.55208

#1	34.212	.00102	.30302	2.1850	12.396	.01282	3.8382
#2	34.219	.00093	.32324	2.1485	12.454	.01152	3.8683

Sample Name: J1604-01 Acquired: 2/19/2018 14:09:40 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.91252	13.58	.52327	F<00000	31.164
Stddev	.00151	.22	.00049	.15806	.053
%RSD	.16535	1.640	.09341	.59506	.08706

#1	.91145	13.74	.52292	-26.674	61.202
#2	.91359	13.42	.52361	-26.450	61.127

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.4	36541.	7268.2	57.539	2428.6
Stddev	30.3	48.	21.0	1.910	32.6
%RSD	1.2147	.07139	.28934	3.3186	1.3443

#1	2474.9	66574.	7253.3	58.889	2405.5
#2	2517.8	66507.	7283.1	56.189	2451.7

Sample Name: J1604-04 Acquired: 2/19/2018 14:20:39 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08103	.01103	.37879	.04099	.00233	180.91	2.9036
Stddev	.00025	.00554	.00528	.00711	.00053	1.07	.0025
%RSD	.30700	50.179	1.3937	17.353	22.867	.59055	.08612

#1	.08085	-.01495	.38252	.04602	.00196	181.66	2.9053
#2	.08120	-.00712	.37505	.03596	.00271	180.15	2.9018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01581	.01387	188.85	.26529	.32209	.44456	378.73
Stddev	.00014	.00014	.12	.00079	.00547	.00629	8.32
%RSD	.91533	.99027	.06520	.29782	1.6986	1.4154	2.1959

#1	.01592	.01377	188.76	.26473	.32596	.44901	384.61
#2	.01571	.01397	188.94	.26585	.31822	.44011	372.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.184	126.08	.62649	.00743	3.6867	.33897	1.5334
Stddev	.007	.58	.00946	.00123	.0059	.00152	.0474
%RSD	.04130	.46372	1.5096	16.523	.15956	.44773	3.0944

#1	17.179	125.66	.63317	.00830	3.6825	.34005	1.5669
#2	17.189	126.49	.61980	.00656	3.6909	.33790	1.4998

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.027	.00054	.23644	2.5532	4.7994	.00286	3.5098
Stddev	.023	.00026	.01079	.0507	.0995	.00184	.0018
%RSD	.07539	47.010	4.5632	1.9839	2.0730	64.235	.05253

#1	30.011	.00072	.24406	2.5890	4.8697	.00156	3.5111
#2	30.043	.00036	.22881	2.5174	4.7290	.00416	3.5085

Sample Name: J1604-04 Acquired: 2/19/2018 14:20:39 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.93055	13.61	.69520	F<00000	54.233
Stddev	.00150	.20	.00175	.22047	.946
%RSD	.16117	1.489	.25109	1.0050	1.7451

#1	.92949	13.75	.69644	-21.781	54.902
#2	.93162	13.47	.69397	-22.093	53.564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.0	34553.	7062.6	59.546	2425.4
Stddev	29.1	324.	8.4	1.617	34.5
%RSD	1.1975	.50194	.11940	2.7161	1.4226

#1	2413.4	64324.	7056.7	58.402	2401.0
#2	2454.6	64782.	7068.6	60.689	2449.8

Sample Name: J1604-07 Acquired: 2/19/2018 14:24:50 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08623	.00966	.41786	.04241	.00507	191.82	2.4529
Stddev	.00048	.00393	.00056	.00152	.00164	1.37	.0056
%RSD	.55947	40.730	.13414	3.5798	32.288	.71361	.22992

#1	.08657	-.01244	.41826	.04134	.00623	190.85	2.4569
#2	.08589	-.00688	.41746	.04348	.00391	192.78	2.4489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02014	.01423	72.710	.26853	.34790	.30971	443.80
Stddev	.00025	.00009	.161	.00000	.00068	.00190	.43
%RSD	1.2600	.63509	.22125	.00066	.19663	.61198	.09777

#1	.01996	.01429	72.824	.26853	.34838	.30837	443.49
#2	.02031	.01416	72.596	.26853	.34741	.31105	444.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.464	130.62	.69854	.00976	4.7538	.35022	1.5595
Stddev	.060	.22	.00239	.00033	.0302	.00023	.0130
%RSD	.38729	.17014	.34183	3.3326	.63536	.06665	.83641

#1	15.422	130.78	.69685	.00999	4.7752	.35006	1.5687
#2	15.506	130.47	.70022	.00953	4.7325	.35039	1.5503

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.615	.00124	.28342	2.5897	4.9859	.00185	3.7890
Stddev	.174	.00045	.00713	.0238	.2571	.00012	.0037
%RSD	.45011	35.849	2.5151	.91775	5.1568	6.2423	.09623

#1	38.738	.00156	.27838	2.6066	5.1678	.00177	3.7915
#2	38.492	.00093	.28846	2.5729	4.8041	.00193	3.7864

Sample Name: J1604-07 Acquired: 2/19/2018 14:24:50 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0111	14.57	.39897	F<00000	30.646
Stddev	.0038	.02	.00064	.15528	.632
%RSD	.37424	.1567	.16140	.57521	1.0419
#1	1.0138	14.55	.39942	-27.105	61.093
#2	1.0084	14.59	.39851	-26.886	60.200
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.3	37235.	7239.7	59.726	2503.8
Stddev	4.0	179.	49.7	.363	3.5
%RSD	.15435	.26668	.68710	.60702	.13850
#1	2575.1	67361.	7204.5	59.469	2506.3
#2	2569.5	67108.	7274.9	59.982	2501.4

Sample Name: J1604-10 Acquired: 2/19/2018 14:29:00 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09657	.01021	.36081	.04419	.00412	213.78	1.8154
Stddev	.00468	.00255	.00299	.00598	.00302	.94	.0022
%RSD	4.8441	25.007	.82835	13.525	73.400	.43884	.12199

#1	.09327	-.01202	.36292	.03996	.00198	213.12	1.8170
#2	.09988	-.00841	.35869	.04841	.00625	214.45	1.8138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01904	.01381	40.344	.26840	.31268	.48367	148.75
Stddev	.00007	.00125	.101	.00109	.00054	.00216	10.27
%RSD	.38606	9.0575	.24958	.40760	.17279	.44735	2.2891

#1	.01909	.01469	40.415	.26763	.31307	.48520	441.48
#2	.01899	.01292	40.273	.26917	.31230	.48214	456.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.207	135.76	.71730	.01245	2.5107	.38942	1.6426
Stddev	.095	.21	.00047	.00147	.0001	.00129	.0373
%RSD	.77772	.15154	.06512	11.819	.00230	.33237	2.2724

#1	12.140	135.62	.71697	.01141	2.5108	.38850	1.6162
#2	12.274	135.91	.71763	.01349	2.5107	.39033	1.6690

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.707	.00034	.30344	2.4749	3.5181	.00300	3.4229
Stddev	.012	.00005	.00756	.0173	.0082	.00173	.0014
%RSD	.03644	14.875	2.4927	.69820	.12625	57.547	.04006

#1	33.698	.00031	.29810	2.4872	6.5239	.00422	3.4238
#2	33.716	.00038	.30879	2.4627	6.5123	.00178	3.4219

Sample Name: J1604-10 Acquired: 2/19/2018 14:29:00 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.90198	14.13	.28942	F<00000	58.972
Stddev	.00077	.02	.00038	.51603	.918
%RSD	.08485	.1448	.13060	1.7941	1.5573
#1	.90252	14.14	.28915	-29.128	59.622
#2	.90143	14.12	.28968	-28.398	58.323
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.1	71154.	7689.3	59.362	2527.0
Stddev	5.8	275.	3.6	1.324	1.0
%RSD	.21464	.38643	.04668	2.2310	.04067
#1	2710.0	71349.	7691.9	60.299	2526.2
#2	2718.2	70960.	7686.8	58.426	2527.7

Sample Name: J1605-01 Acquired: 2/19/2018 14:52:46 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09779	.00853	.09275	.02115	.00113	119.19	.36938
Stddev	.00103	.00198	.00048	.00325	.00006	.54	.01083
%RSD	1.0570	23.212	.51667	15.391	5.5155	.45375	2.9318

#1	.09706	-.00713	.09241	.02345	.00109	119.57	.37703
#2	.09852	-.00993	.09309	.01885	.00117	118.81	.36172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00603	23.734	.24412	.04659	.42615	159.90
Stddev	.00003	.00001	.740	.00056	.00033	.00122	2.21
%RSD	.83387	.19612	3.1175	.22876	.70068	.28699	1.3802

#1	.00413	.00604	24.257	.24373	.04636	.42528	158.34
#2	.00408	.00602	23.211	.24452	.04682	.42701	161.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73434	34.402	.12543	.00148	.83093	.32235	.39614
Stddev	.00121	1.054	.00050	.00012	.03523	.00002	.00541
%RSD	.16448	3.0628	.39622	8.2037	4.2393	.00596	1.3657

#1	.73519	35.147	.12508	.00157	.85584	.32234	.39232
#2	.73348	33.657	.12578	.00140	.80602	.32237	.39997

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.700	.00152	.04431	1.1465	4.7141	.01085	3.3239
Stddev	.256	.00033	.01242	.0071	.0379	.00120	.0959
%RSD	2.1921	21.888	28.026	.62305	.80353	11.078	2.8850

#1	11.881	.00129	.03553	1.1414	4.7408	.01000	3.3917
#2	11.519	.00176	.05310	1.1515	4.6873	.01170	3.2561

Sample Name: J1605-01 Acquired: 2/19/2018 14:52:46 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP-17 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11704	34.59	.14274	F<00000	30.753
Stddev	.00412	.28	.00472	.30485	1.157
%RSD	3.5189	.4403	3.3084	3.9964	3.7617

#1	.11995	64.39	.14608	-7.4125	31.571
#2	.11413	64.79	.13940	-7.8436	29.935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.4	32622.	3417.4	30.729	2836.7
Stddev	5.3	280.	207.6	.862	8.0
%RSD	.22063	.44652	3.2348	1.4191	.28275

#1	2391.2	62424.	6270.7	61.339	2842.4
#2	2383.7	62820.	6564.2	60.120	2831.1

Sample Name: J1605-02 Acquired: 2/19/2018 14:56:42 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03616	.00417	.05520	.00874	.00063	50.696	.24989
Stddev	.00029	.00045	.00085	.00346	.00124	.262	.00007
%RSD	.80739	10.779	1.5331	39.557	195.05	.43106	.02847

#1	.03637	-.00386	.05460	.00629	-.00024	60.511	.24984
#2	.03596	-.00449	.05579	.01118	.00151	60.881	.24994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00201	12.129	.10860	.04535	.11514	98.220
Stddev	.00001	.00045	.006	.00053	.00006	.00140	4.323
%RSD	.43882	22.563	.05017	.49195	.13076	1.2173	4.4010

#1	.00267	.00169	12.124	.10822	.04531	.11415	101.28
#2	.00265	.00233	12.133	.10898	.04539	.11613	95.163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63082	29.151	.12853	.00061	.66738	.13833	.36410
Stddev	.00268	.054	.00044	.00107	.00711	.00081	.01610
%RSD	.42474	.18437	.34086	175.71	1.0656	.58612	4.4223

#1	.62893	29.113	.12884	.00137	.66235	.13890	.37549
#2	.63271	29.189	.12823	-.00015	.67241	.13776	.35272

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7572	.00024	.02365	.48832	2.2495	.00245	1.8956
Stddev	.0538	.00007	.00588	.00043	.0092	.00154	.0074
%RSD	.69412	31.494	24.845	.08763	.40980	63.031	.39141

#1	7.7191	.00018	.02781	.48802	2.2560	-.00354	1.9009
#2	7.7953	.00029	.01950	.48863	2.2430	-.00136	1.8904

Sample Name: J1605-02 Acquired: 2/19/2018 14:56:42 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP-09 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11303	3.100	.05961	F<00000	19.768
Stddev	.00058	.010	.00014	.07452	1.088
%RSD	.51590	.3135	.23160	1.9916	5.5051
#1	.11344	3.107	.05951	-3.7944	20.538
#2	.11262	3.093	.05970	-3.6890	18.999
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.3	30728.	3220.8	30.918	2935.8
Stddev	.9	6.	14.7	2.869	14.0
%RSD	.03739	.00991	.23683	4.7099	.47606
#1	2312.7	60723.	6210.4	58.889	2925.9
#2	2313.9	60732.	6231.2	62.946	2945.7

Sample Name: J1605-03 Acquired: 2/19/2018 15:00:43 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02159	.00581	.07831	.00927	.00108	36.069	.33501
Stddev	.00231	.00025	.00152	.00128	.00056	.398	.00229
%RSD	10.693	4.2225	1.9468	13.853	51.815	.46245	.68410

#1	.02322	-.00564	.07723	.00836	.00148	85.787	.33663
#2	.01996	-.00598	.07938	.01018	.00069	86.350	.33339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00320	14.889	.14576	.07265	.24153	122.60
Stddev	.00002	.00049	.014	.00074	.00095	.00458	1.58
%RSD	.60371	15.363	.09431	.50802	1.3033	1.8979	1.2899

#1	.00371	.00285	14.879	.14524	.07198	.23829	123.72
#2	.00368	.00355	14.899	.14628	.07332	.24477	121.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83324	37.282	.20431	.00042	1.1078	.17206	.65638
Stddev	.00136	.273	.00306	.00033	.0135	.00050	.01159
%RSD	.16267	.73110	1.4969	78.483	1.2174	.29274	1.7658

#1	.83228	37.089	.20215	.00065	1.0983	.17170	.66457
#2	.83419	37.474	.20647	.00018	1.1174	.17242	.64818

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.052	.00010	.03365	.32630	4.3733	.00012	2.5393
Stddev	.083	.00018	.00700	.00708	.1268	.00041	.0240
%RSD	.75205	172.19	20.812	2.1684	2.8982	332.31	.94609

#1	11.110	-.00023	.03860	.32130	4.4629	.00041	2.5223
#2	10.993	.00002	.02870	.33130	4.2837	-.00016	2.5562

Sample Name: J1605-03 Acquired: 2/19/2018 15:00:43 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15275	4.279	.07083	F<00000	24.813
Stddev	.00235	.074	.00052	.16384	.024
%RSD	1.5410	1.724	.73203	3.2934	.09800

#1	.15442	4.227	.07119	-5.0905	24.830
#2	.15109	4.331	.07046	-4.8588	24.795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.3	30440.	3218.4	30.367	2808.5
Stddev	29.5	180.	29.3	1.158	40.0
%RSD	1.3009	.29814	.47158	1.9185	1.4255

#1	2291.2	60567.	6197.6	59.548	2836.8
#2	2249.4	60312.	6239.1	61.186	2780.2

Sample Name: CCV04 Acquired: 2/19/2018 15:04:44 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12584 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3407	5.3644	5.2753	5.3694	5.3431	10.500	10.593	.26391
Stddev	.0245	.0144	.0060	.0207	.0154	.002	.065	.00103
%RSD	.45817	.26749	.11272	.38493	.28803	.02012	.61653	.38907
#1	5.3580	5.3746	5.2795	5.3840	5.3540	10.499	10.547	.26319
#2	5.3234	5.3543	5.2711	5.3548	5.3322	10.502	10.639	.26464
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6100	26.578	1.0552	2.6228	1.3457	5.4079	2.6418	26.316
Stddev	.0069	.040	.0020	.0019	.0050	.1172	.0060	.094
%RSD	.26439	.15083	.18679	.07144	.37084	2.1663	.22894	.35656
#1	2.6148	26.549	1.0538	2.6241	1.3492	5.3251	2.6375	26.250
#2	2.6051	26.606	1.0566	2.6215	1.3422	5.4908	2.6460	26.383
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6334	1.3153	26.399	2.6335	2.7195	26.358	5.4190	5.2938
Stddev	.0050	.0034	.061	.0031	.0502	.069	.0150	.0220
%RSD	.18960	.25731	.23115	.11571	1.8450	.26000	.27630	.41480
#1	2.6369	1.3129	26.355	2.6313	2.6840	26.310	5.4296	5.2783
#2	2.6299	1.3177	26.442	2.6356	2.7550	26.407	5.4084	5.3093
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2506	5.2469	5.2833	5.2463	5.3046	5.324	5.4037	4.5875
Stddev	.0191	.0274	.0125	.0010	.0056	.017	.0308	.0576
%RSD	.36378	.52180	.23678	.01933	.10613	.3229	.56969	1.2562
#1	5.2641	5.2275	5.2921	5.2456	5.3086	5.336	5.4255	4.6282
#2	5.2371	5.2662	5.2744	5.2470	5.3006	5.311	5.3820	4.5467

Sample Name: CCV04 Acquired: 2/19/2018 15:04:44 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12584 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4378
Stddev	.0225
%RSD	.92414

#1	2.4537
#2	2.4219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.4	54098.	5562.4	58.222	2744.8
Stddev	8.1	147.	5.0	.975	8.3
%RSD	.39437	.27115	.09006	1.6745	.30316

#1	2047.7	54202.	5565.9	58.911	2738.9
#2	2059.1	53995.	5558.9	57.533	2750.7

Sample Name: CCB04 Acquired: 2/19/2018 15:08:49 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12584 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00009	-.00152	-.00025	.00003	-.00515	.00113	.00003
Stddev	.00242	.00001	.00022	.00087	.00227	.00352	.00025	.00002
%RSD	123.00	10.318	14.314	349.48	8263.9	68.374	22.198	66.161

#1	.00367	-.00009	-.00167	-.00087	-.00158	-.00266	.00095	.00004
#2	.00026	-.00008	-.00137	.00037	.00163	-.00764	.00131	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01978	-.00016	-.00001	-.00018	.00255	.00015	.01306
Stddev	.00007	.00126	.00003	.00036	.00014	.00257	.00000	.02577
%RSD	67.641	6.3596	20.560	6561.5	78.817	101.03	.40664	197.31

#1	.00005	.02067	-.00018	-.00026	-.00008	.00437	.00015	.03128
#2	.00015	.01889	-.00014	.00025	-.00028	.00073	.00015	-.00516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00067	-.13395	.00022	.00062	-.02466	.00135	-.00273
Stddev	.00029	.00036	.00173	.00048	.00008	.01552	.00001	.00263
%RSD	61.815	53.679	1.2952	218.58	12.621	62.932	.78672	96.382

#1	.00026	-.00092	-.13518	-.00012	.00057	-.01368	.00135	-.00459
#2	.00067	-.00041	-.13272	.00056	.00068	-.03563	.00136	-.00087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00276	-.00149	.00085	.00336	-.00118	.0012	.00062	F2.7014
Stddev	.00385	.01495	.00159	.00024	.00003	.0013	.00010	.1499
%RSD	139.65	1001.8	187.44	7.1259	2.5490	109.8	16.574	5.5480

#1	-.00548	.00908	-.00028	.00353	-.00120	.0022	.00069	2.5954
#2	-.00003	-.01207	.00197	.00319	-.00116	.0003	.00055	2.8074

Sample Name: CCB04 Acquired: 2/19/2018 15:08:49 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12584 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1802
Stddev	.5162
%RSD	43.740

#1	1.5452
#2	.81515

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.5	57282.	5686.0	32.500	3160.4
Stddev	6.8	137.	26.1	1.324	12.9
%RSD	.31156	.23897	.45821	2.1187	.40807

#1	2174.7	57379.	5667.6	63.436	3151.3
#2	2184.3	57185.	5704.4	61.564	3169.5

Sample Name: J1606-01 Acquired: 2/19/2018 15:12:58 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BROOK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03908	.00687	.93482	.01760	.00029	134.93	.72268
Stddev	.00264	.00289	.00472	.00365	.00026	.56	.00441
%RSD	6.7599	42.038	.50438	20.721	89.705	.41172	.61067

#1	.04094	-.00483	.93149	.02018	.00047	134.53	.71956
#2	.03721	-.00891	.93816	.01502	.00011	135.32	.72580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	.00468	12.133	.13974	.10207	.22438	.223.56
Stddev	.00011	.00073	.036	.00046	.00136	.00285	3.14
%RSD	1.5535	15.626	.29863	.33083	1.3366	1.2698	1.4050

#1	.00715	.00416	12.107	.13941	.10110	.22237	225.78
#2	.00731	.00519	12.158	.14006	.10303	.22640	221.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9745	33.121	.19730	.00384	.82685	.25628	.77921
Stddev	.0024	.230	.00112	.00032	.01512	.00081	.00985
%RSD	.04887	.69324	.56898	8.3468	1.8288	.31594	1.2646

#1	4.9762	32.958	.19650	.00407	.81616	.25571	.78617
#2	4.9728	33.283	.19809	.00361	.83754	.25685	.77224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4004	.00065	.08835	1.0538	5.8976	.00451	1.9713
Stddev	.0280	.00006	.00371	.0017	.0277	.00009	.0099
%RSD	.29761	8.8177	4.1945	.16313	.47019	1.9035	.50144

#1	9.3807	.00069	.09097	1.0525	5.8780	.00445	1.9643
#2	9.4202	.00061	.08573	1.0550	5.9172	.00457	1.9783

Sample Name: J1606-01 Acquired: 2/19/2018 15:12:58 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BROOK Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15663	5.173	.09288	F<00000	40.781
Stddev	.00063	.029	.00099	.31112	.361
%RSD	.40027	.5550	1.0609	2.4434	.88520

#1	.15619	5.153	.09218	-12.953	40.525
#2	.15707	5.194	.09358	-12.513	41.036

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.1	34745.	3803.4	31.323	2762.9
Stddev	12.2	45.	19.5	.914	17.1
%RSD	.49309	.06998	.28696	1.4901	.61809

#1	2485.8	64777.	6817.2	60.677	2775.0
#2	2468.5	64713.	6789.6	61.969	2750.9

Sample Name: J1607-16 Acquired: 2/19/2018 15:17:03 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DUP1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02988	.00866	.12998	.01882	.00115	106.31	1.0918
Stddev	.00082	.00068	.00314	.00251	.00147	3.19	.0032
%RSD	2.7485	7.8584	2.4135	13.326	127.95	2.9973	.29462

#1	.02930	-.00818	.13220	.02059	.00219	108.56	1.0940
#2	.03046	-.00914	.12776	.01705	.00011	104.06	1.0895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01310	.00287	20.640	.13824	.10988	.24390	.226.14
Stddev	.00057	.00019	.041	.00371	.00181	.00249	2.65
%RSD	4.3446	6.4952	.19842	2.6842	1.6501	1.0213	1.1700

#1	.01350	.00300	20.611	.14087	.11116	.24566	228.01
#2	.01270	.00274	20.669	.13562	.10859	.24214	224.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9707	29.552	.22132	.00365	1.1961	.21083	.51365
Stddev	.1382	.061	.00347	.00039	.0117	.00631	.00945
%RSD	2.3149	.20806	1.5671	10.680	.97901	2.9932	1.8406

#1	6.0685	29.508	.22377	.00337	1.2044	.21529	.52033
#2	5.8730	29.595	.21887	.00393	1.1878	.20636	.50696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.804	.00017	.09423	.23330	3.5819	.00343	1.8889
Stddev	.017	.00001	.00660	.01269	.0200	.00052	.0005
%RSD	.10758	4.0951	7.0017	5.4396	.55886	15.106	.02640

#1	15.816	-.00017	.09890	.24227	3.5960	.00306	1.8892
#2	15.792	-.00018	.08956	.22432	3.5677	.00379	1.8885

Sample Name: J1607-16 Acquired: 2/19/2018 15:17:03 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DUP1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12856	4.022	.21471	F<00000	39.078
Stddev	.00220	.062	.00104	.88541	.142
%RSD	1.7123	1.532	.48511	6.8511	.36361

#1	.13011	4.066	.21544	-12.298	38.977
#2	.12700	3.978	.21397	-13.550	39.178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.1	34073.	3817.6	31.063	2802.6
Stddev	28.7	1852.	11.6	1.002	40.0
%RSD	1.1502	2.8905	.17074	1.6416	1.4289

#1	2474.8	62763.	6809.3	60.354	2774.3
#2	2515.3	65383.	6825.8	61.771	2830.9

Sample Name: J1607-17 Acquired: 2/19/2018 15:21:06 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DUP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02750	.00649	.08986	.00988	.00347	38.437	.72176
Stddev	.00218	.00067	.00123	.00135	.00234	.410	.00217
%RSD	7.9209	10.380	1.3634	13.710	67.437	.46332	.30057

#1	.02596	-.00601	.08899	.01084	.00181	88.148	.72329
#2	.02904	-.00696	.09073	.00892	.00512	88.727	.72023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00250	16.180	.10866	.07180	.26722	161.49
Stddev	.00024	.00009	.116	.00059	.00043	.00103	1.83
%RSD	3.8010	3.4974	.71972	.54024	.59582	.38383	1.1309

#1	.00646	.00257	16.263	.10907	.07210	.26649	160.20
#2	.00612	.00244	16.098	.10824	.07149	.26794	162.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8484	24.308	.15352	.00256	.99975	.15932	.40858
Stddev	.0042	.015	.00026	.00016	.00789	.00048	.00381
%RSD	.10904	.06057	.16877	6.3186	.78886	.30291	.93180

#1	3.8454	24.318	.15334	.00245	1.0053	.15966	.40589
#2	3.8513	24.298	.15371	.00268	.99417	.15898	.41127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9307	.00109	.05773	.58811	3.7982	.00258	1.3480
Stddev	.0976	.00010	.00378	.00002	.0558	.00162	.0014
%RSD	.98247	8.7696	6.5519	.00388	1.4688	62.881	.10025

#1	9.9997	.00103	.05506	.58809	3.8377	.00373	1.3490
#2	9.8617	.00116	.06040	.58813	3.7588	.00143	1.3471

Sample Name: J1607-17 Acquired: 2/19/2018 15:21:06 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DUP2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11594	4.850	.11103	F<00000	31.968
Stddev	.00134	.007	.00054	.23521	.515
%RSD	1.1561	.1537	.48922	2.7244	1.6118

#1	.11688	4.845	.11142	-8.7997	32.333
#2	.11499	4.856	.11065	-8.4670	31.604

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.4	33554.	3530.7	33.034	2820.6
Stddev	4.3	85.	50.0	.613	7.0
%RSD	.18038	.13433	.76506	.97254	.24941

#1	2398.4	63614.	6495.4	63.468	2815.6
#2	2404.5	63493.	6566.0	62.601	2825.5

Sample Name: J1608-06 Acquired: 2/19/2018 15:25:08 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DN-7-8.5-9.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02607	.00571	.08483	.01570	.00033	37.778	.71358
Stddev	.00222	.00256	.00109	.00224	.00014	.118	.00413
%RSD	8.5102	44.876	1.2859	14.258	43.087	.13491	.57946

#1	.02764	-.00753	.08560	.01412	.00043	87.862	.71650
#2	.02450	-.00390	.08406	.01728	.00023	87.694	.71066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	.00170	15.470	.09628	.06777	.24505	156.23
Stddev	.00009	.00075	.052	.00008	.00083	.00329	2.75
%RSD	1.5329	43.785	.33460	.07844	1.2276	1.3439	1.7618

#1	.00584	.00223	15.507	.09633	.06836	.24737	154.28
#2	.00571	.00118	15.434	.09622	.06718	.24272	158.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6806	22.469	.14224	.00220	.90136	.15161	.36349
Stddev	.0217	.105	.00295	.00017	.00202	.00100	.00647
%RSD	.58852	.46696	2.0757	7.5308	.22414	.66097	1.7790

#1	3.6959	22.543	.14433	.00232	.90279	.15232	.35892
#2	3.6653	22.395	.14015	.00208	.89993	.15090	.36806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.435	.00110	.06399	.45388	5.6436	.00144	1.4355
Stddev	.020	.00022	.00052	.01123	.0751	.00013	.0021
%RSD	.18896	20.409	.81844	2.4739	1.3303	8.8443	.14597

#1	10.449	.00126	.06361	.46182	5.5905	.00153	1.4340
#2	10.421	.00094	.06436	.44594	5.6967	.00135	1.4370

Sample Name: J1608-06 Acquired: 2/19/2018 15:25:08 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DN-7-8.5-9.0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10630	4.642	.10645	F<00000	29.441
Stddev	.00013	.084	.00050	.10323	.930
%RSD	.12167	1.808	.46876	1.3070	3.1592
#1	.10621	4.701	.10680	-7.9712	28.783
#2	.10640	4.583	.10609	-7.8252	30.098
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.5	33543.	3559.2	30.770	2834.7
Stddev	26.3	320.	32.3	1.133	44.0
%RSD	1.0884	.50355	.49188	1.8637	1.5507
#1	2394.9	63317.	6536.4	61.571	2803.7
#2	2432.0	63769.	6582.0	59.969	2865.8

Sample Name: J1608-10 Acquired: 2/19/2018 15:29:10 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DN-11-13.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02636	.00612	.12521	.01924	.00106	99.140	1.0657
Stddev	.00277	.00057	.00025	.00154	.00089	.599	.0118
%RSD	10.507	9.3074	.20019	7.9799	84.344	.60464	1.1100

#1	.02832	-.00652	.12503	.02033	.00169	99.564	1.0741
#2	.02440	-.00571	.12539	.01815	.00043	98.717	1.0574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01135	.00248	19.667	.13262	.10579	.23445	.211.48
Stddev	.00010	.00032	.240	.00038	.00015	.00180	3.69
%RSD	.85287	12.975	1.2178	.28553	.14022	.76815	1.7454

#1	.01142	.00225	19.836	.13289	.10569	.23317	214.09
#2	.01128	.00270	19.498	.13235	.10590	.23572	208.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3100	28.730	.20766	.00375	1.1409	.20598	.47974
Stddev	.0089	.470	.00030	.00004	.0171	.00078	.00644
%RSD	.16706	1.6353	.14563	1.1968	1.5032	.37761	1.3434

#1	5.3163	29.062	.20745	.00379	1.1530	.20543	.48430
#2	5.3037	28.398	.20788	.00372	1.1288	.20653	.47518

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.168	.00033	.08539	.19423	4.0320	.00191	2.0893
Stddev	.159	.00012	.00270	.00034	.0703	.00076	.0257
%RSD	1.0483	36.187	3.1585	.17500	1.7428	39.647	1.2296

#1	15.280	-.00024	.08348	.19399	4.0817	.00137	2.1074
#2	15.055	-.00041	.08730	.19447	3.9823	.00244	2.0711

Sample Name: J1608-10 Acquired: 2/19/2018 15:29:10 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DN-11-13.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12799	3.563	.20328	F<00000	38.270
Stddev	.00088	.008	.00254	.08643	.235
%RSD	.69027	.2179	1.2471	.74367	.61525
#1	.12861	3.558	.20507	-11.684	38.103
#2	.12736	3.569	.20148	-11.561	38.436
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.4	34623.	3684.0	30.443	2801.5
Stddev	5.6	232.	48.7	.900	.5
%RSD	.22697	.35826	.72873	1.4897	.01912
#1	2469.3	64459.	6649.5	59.807	2801.9
#2	2461.4	64786.	6718.4	61.080	2801.1

Sample Name: J1608-10DUP Acquired: 2/19/2018 15:33:17 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02140	.00525	.12881	.01890	.00220	99.244	1.0698
Stddev	.00207	.00197	.00019	.00431	.00077	.136	.0034
%RSD	9.6743	37.479	.14559	22.827	35.142	.13663	.31363

#1	.02287	-.00664	.12868	.01585	.00166	99.340	1.0722
#2	.01994	-.00386	.12895	.02195	.00275	99.148	1.0674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01162	.00303	19.890	.13306	.10698	.23817	.209.71
Stddev	.00007	.00039	.083	.00026	.00124	.00323	2.94
%RSD	.60038	13.029	.41917	.19806	1.1589	1.3559	1.4043

#1	.01157	.00331	19.949	.13288	.10785	.24045	207.63
#2	.01167	.00275	19.831	.13325	.10610	.23588	211.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3538	29.204	.20889	.00316	1.1463	.20768	.47506
Stddev	.0069	.104	.00144	.00066	.0040	.00124	.00509
%RSD	.12831	.35675	.68880	20.953	.34435	.59583	1.0721

#1	5.3587	29.278	.20991	.00269	1.1491	.20855	.47146
#2	5.3490	29.130	.20787	.00362	1.1435	.20680	.47867

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.240	.00027	.07090	.19572	4.0975	.00207	2.1156
Stddev	.098	.00009	.00799	.00259	.0569	.00007	.0182
%RSD	.64621	34.230	11.264	1.3212	1.3892	3.3915	.86256

#1	15.309	-.00033	.06525	.19754	4.0573	.00212	2.1286
#2	15.170	-.00020	.07655	.19389	4.1378	.00202	2.1027

Sample Name: J1608-10DUP Acquired: 2/19/2018 15:33:17 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12578 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12833	3.598	.20497	F<00000	37.217
Stddev	.00066	.020	.00013	.47033	.769
%RSD	.51666	.5584	.06330	4.0851	2.0672

#1	.12880	3.612	.20488	-11.181	36.673
#2	.12786	3.584	.20506	-11.846	37.761

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.7	34404.	3615.2	31.048	2777.7
Stddev	8.0	416.	34.0	.772	10.0
%RSD	.32892	.64532	.51419	1.2649	.36056

#1	2439.0	64110.	6591.2	61.594	2770.6
#2	2450.4	64698.	6639.3	60.502	2784.8

Sample Name: J1608-10LX5 Acquired: 2/19/2018 15:37:24 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00497	.00397	.02449	.00197	.00113	21.998	.24361	.00261
Stddev	.00185	.00110	.00041	.00061	.00031	.282	.00027	.00011
%RSD	37.136	27.776	1.6707	31.186	27.380	1.2806	.11039	4.2799
#1	.00367	-.00319	.02478	.00240	.00135	21.798	.24342	.00253
#2	.00628	-.00474	.02420	.00153	.00091	22.197	.24380	.00268
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	4.5401	.03096	.02070	.05739	43.005	1.2502	3.6631
Stddev	.00002	.0321	.00029	.00001	.00106	.386	.0212	.0064
%RSD	18.234	.70635	.93001	.05745	1.8443	.89773	1.6949	.09636
#1	.00012	4.5174	.03117	.02070	.05814	43.278	1.2352	6.6585
#2	.00010	4.5628	.03076	.02069	.05665	42.732	1.2652	6.6676
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04095	.00006	.13205	.04679	.09911	3.3902	.00022	.00288
Stddev	.00015	.00034	.00866	.00058	.00113	.0244	.00004	.01082
%RSD	.36739	555.65	6.5557	1.2473	1.1362	.72079	18.088	376.27
#1	.04084	-.00018	.13817	.04637	.09990	3.4075	-.00019	-.00478
#2	.04105	.00030	.12593	.04720	.09831	3.3730	-.00025	.01053
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03601	.90275	.00007	.47947	.02855	.6952	.04707	.31196
Stddev	.00085	.04576	.00026	.00271	.00068	.0060	.00023	.33621
%RSD	2.3632	5.0691	372.99	.56568	2.3674	.8698	.48844	107.77
#1	.03541	.87039	.00026	.48139	.02902	.6995	.04690	.07423
#2	.03661	.93511	-.00012	.47756	.02807	.6909	.04723	.54970

Sample Name: J1608-10LX5 Acquired: 2/19/2018 15:37:24 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA6589 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6156
Stddev	.7252
%RSD	7.5421

#1	10.128
#2	9.1028

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.6	58257.	5801.0	50.782	3004.2
Stddev	4.5	649.	11.4	.733	5.3
%RSD	.20102	1.1135	.19730	1.2057	.17617

#1	2218.5	58716.	5809.1	60.264	3000.5
#2	2224.8	57798.	5792.9	61.300	3007.9

Sample Name: J1608-10MS Acquired: 2/19/2018 15:41:25 Type: Unk
Method: P4-ICP2(v2012) 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	.68572	1.9141	1.0703	1.6456	.65203	100.25	1.2424
Stddev	.00249	.0002	.0009	.0004	.00134	.57	.0033
%RSD	.36295	.00927	.08090	.02331	.20552	.56483	.26675

#1	.68748	1.9142	1.0709	1.6459	.65298	100.65	1.2447
#2	.68396	1.9139	1.0697	1.6453	.65109	99.848	1.2401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17860	.19305	20.671	.47036	.29798	.48470	205.97
Stddev	.00051	.00074	.093	.00078	.00045	.00120	3.75
%RSD	.28475	.38466	.44917	.16676	.15009	.24669	1.8195

#1	.17896	.19358	20.737	.47091	.29830	.48554	203.32
#2	.17824	.19253	20.605	.46980	.29767	.48385	208.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4284	30.867	.69046	.06517	3.7617	.45515	.64531
Stddev	.0321	.148	.00231	.00023	.0227	.00312	.01266
%RSD	.59142	.47943	.33421	.35704	.60440	.68568	1.9613

#1	5.4511	30.972	.69209	.06501	3.7778	.45736	.63636
#2	5.4057	30.763	.68883	.06534	3.7456	.45294	.65426

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.850	.34264	.32886	.17905	4.9424	.67444	2.2680
Stddev	.159	.00034	.00991	.00482	.0684	.00090	.0071
%RSD	.66559	.10000	3.0140	2.6908	1.3840	.13355	.31447

#1	23.962	.34289	.32185	.17564	4.9907	.67380	2.2730
#2	23.737	.34240	.33587	.18245	4.8940	.67507	2.2630

Sample Name: J1608-10MS Acquired: 2/19/2018 15:41:25 Type: Unk
Method: P4-ICP2(v2012) 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	.30273	.1107	.38267	F<00000	34.832
Stddev	.00259	.026	.00331	.53153	.006
%RSD	.85503	.2879	.86397	4.9425	.01764

#1	.30456	9.088	.38501	-10.378	34.837
#2	.30090	9.125	.38033	-11.130	34.828

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.2	33795.	3491.5	31.828	2768.2
Stddev	5.8	361.	29.7	1.111	2.3
%RSD	.23724	.56641	.45807	1.7961	.08331

#1	2429.1	63539.	6470.5	62.613	2766.6
#2	2437.3	64050.	6512.5	61.043	2769.8

Sample Name: J1608-10MSD Acquired: 2/19/2018 15:45:25 Type: Unk
Method: P4-ICP2(v2012) 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	.67853	1.8658	1.0424	1.6037	.63377	97.869	1.2201
Stddev	.00086	.0022	.0009	.0098	.00093	.142	.0119
%RSD	.12708	.11667	.08582	.60781	.14656	.14518	.97664

#1	.67914	1.8673	1.0431	1.6106	.63312	97.769	1.2285
#2	.67792	1.8643	1.0418	1.5968	.63443	97.970	1.2116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17392	.18738	20.334	.45806	.29063	.47240	204.46
Stddev	.00099	.00103	.211	.00145	.00054	.00048	4.28
%RSD	.56835	.54785	1.0373	.31667	.18587	.10088	2.0955

#1	.17322	.18665	20.483	.45908	.29025	.47274	207.49
#2	.17462	.18810	20.185	.45703	.29101	.47207	201.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3085	30.316	.67308	.06312	3.6828	.44871	.63791
Stddev	.0069	.315	.00099	.00021	.0507	.00130	.01348
%RSD	.13030	1.0396	.14770	.33566	1.3771	.28956	2.1131

#1	5.3036	30.539	.67238	.06327	3.7187	.44779	.64744
#2	5.3134	30.093	.67378	.06297	3.6469	.44963	.62837

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.520	.33392	.31222	.18138	4.7512	.65544	2.2301
Stddev	.214	.00034	.01121	.00133	.0753	.00048	.0225
%RSD	.90923	.10218	3.5913	.73308	1.5843	.07256	1.0088

#1	23.671	.33416	.32015	.18232	4.8044	.65577	2.2460
#2	23.369	.33368	.30429	.18044	4.6980	.65510	2.2142

Sample Name: J1608-10MSD Acquired: 2/19/2018 15:45:25 Type: Unk
Method: P4-ICP2(v2012) 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	.29524	3.892	.37438	F<00000	36.796
Stddev	.00302	.026	.00528	.06856	2.447
%RSD	1.0245	.2917	1.4097	.59950	6.6514
#1	.29738	8.874	.37811	-11.484	35.065
#2	.29310	8.911	.37065	-11.387	38.527
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.7	35082.	3593.0	32.291	2820.3
Stddev	.4	84.	82.8	1.399	7.4
%RSD	.01527	.12916	1.2556	2.2463	.26076
#1	2474.9	65142.	6534.5	61.302	2825.5
#2	2474.4	65023.	6651.6	63.281	2815.1

Sample Name: J1608-10A Acquired: 2/19/2018 15:49:24 Type: Unk
Method: P4-ICP2(v2012) 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	.67932	1.8826	1.0486	1.6181	.63966	98.219	1.2140
Stddev	.00382	.0053	.0056	.0029	.00213	.205	.0041
%RSD	.56167	.27957	.53727	.17826	.33290	.20915	.34000

#1	.68202	1.8863	1.0446	1.6202	.64116	98.073	1.2169
#2	.67662	1.8789	1.0526	1.6161	.63815	98.364	1.2111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17447	.18787	20.241	.46007	.29285	.47434	211.32
Stddev	.00007	.00000	.117	.00284	.00009	.00211	2.75
%RSD	.04131	.00030	.57903	.61757	.03058	.44487	1.3025

#1	.17452	.18788	20.324	.45806	.29279	.47583	209.37
#2	.17442	.18787	20.158	.46208	.29292	.47285	213.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3274	30.196	.67812	.06517	3.6543	.44852	.65915
Stddev	.0048	.233	.00005	.00043	.0092	.00325	.00843
%RSD	.08946	.77309	.00796	.65806	.25229	.72452	1.2782

#1	5.3308	30.362	.67816	.06487	3.6608	.44622	.65319
#2	5.3240	30.031	.67808	.06547	3.6478	.45082	.66510

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.326	.33596	.32876	.18075	4.6763	.65932	2.2226
Stddev	.106	.00040	.00444	.00045	.0073	.00207	.0150
%RSD	.45577	.11893	1.3506	.24642	.15707	.31382	.67442

#1	23.401	.33567	.32562	.18106	4.6711	.65786	2.2332
#2	23.250	.33624	.33190	.18043	4.6815	.66079	2.2120

Sample Name: J1608-10A Acquired: 2/19/2018 15:49:24 Type: Unk
Method: P4-ICP2(v2012) 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	.29385	3.970	.37246	F<00000	36.811
Stddev	.00141	.005	.00232	.00144	.451
%RSD	.47979	.0580	.62207	.01244	1.2255
#1	.29484	8.966	.37410	-11.601	37.130
#2	.29285	8.974	.37083	-11.603	36.492
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.2	34813.	3617.9	30.261	2796.1
Stddev	4.1	16.	44.9	.754	1.5
%RSD	.16554	.02488	.67808	1.2507	.05345
#1	2452.3	64824.	6586.1	60.794	2797.2
#2	2458.0	64801.	6649.6	59.728	2795.1

Sample Name: CCV05 Acquired: 2/19/2018 15:53:24 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB12578 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3021	5.3282	5.2330	5.3251	5.2898	10.303	10.453	.26089
Stddev	.0526	.0439	.0391	.0623	.0576	.018	.087	.00018
%RSD	.99289	.82406	.74648	1.1696	1.0894	.17591	.83102	.06916
#1	5.2648	5.2972	5.2054	5.2811	5.2490	10.316	10.515	.26076
#2	5.3393	5.3593	5.2606	5.3692	5.3305	10.290	10.392	.26102
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5884	26.412	1.0402	2.6021	1.3344	5.3515	2.6055	26.205
Stddev	.0233	.079	.0017	.0220	.0148	.0184	.0007	.190
%RSD	.89855	.29898	.16615	.84718	1.1064	.34396	.02791	.72460
#1	2.5720	26.468	1.0415	2.5865	1.3239	5.3645	2.6060	26.339
#2	2.6049	26.357	1.0390	2.6177	1.3448	5.3385	2.6050	26.071
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6170	1.2993	26.269	2.6092	2.6919	26.188	5.3575	5.2484
Stddev	.0243	.0010	.148	.0049	.0027	.206	.0488	.0100
%RSD	.92701	.08097	.56461	.18812	.10092	.78527	.91029	.19106
#1	2.5999	1.3000	26.374	2.6127	2.6900	26.334	5.3230	5.2554
#2	2.6342	1.2985	26.164	2.6057	2.6938	26.043	5.3920	5.2413
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2445	5.2042	5.2537	5.2463	5.2564	5.286	5.3862	F 4.1584
Stddev	.0552	.0081	.0510	.0227	.0245	.059	.0407	.0151
%RSD	1.0526	.15513	.97077	.43368	.46524	1.110	.75574	.36300
#1	5.2054	5.1985	5.2177	5.2624	5.2737	5.244	5.4150	4.1478
#2	5.2835	5.2099	5.2898	5.2303	5.2391	5.327	5.3574	4.1691

Sample Name: CCV05 Acquired: 2/19/2018 15:53:24 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12578 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3753
Stddev	.3111
%RSD	13.098

#1	2.1553
#2	2.5952

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.0	54875.	5587.2	58.740	2761.3
Stddev	16.9	180.	46.1	.024	20.9
%RSD	.81667	.32828	.82451	.04049	.75548

#1	2084.0	54747.	5554.6	58.757	2776.1
#2	2060.0	55002.	5619.8	58.723	2746.5

Sample Name: LLCCV02 Acquired: 2/19/2018 15:57:24 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02524	.04400	.01123	.02234	.05282	.10758	.10451	.00625
Stddev	.00180	.00135	.00073	.00001	.00183	.00196	.00023	.00014
%RSD	7.1138	3.0757	6.5386	.03647	3.4683	1.8187	.21980	2.2838
#1	.02651	.04496	.01174	.02234	.05412	.10619	.10435	.00635
#2	.02397	.04305	.01071	.02235	.05153	.10896	.10467	.00615
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	2.0962	.01038	.03051	.02302	.11654	.02229	2.0894
Stddev	.00023	.0071	.00036	.00107	.00126	.00344	.00014	.0128
%RSD	3.8784	.33868	3.5122	3.4958	5.4911	2.9475	.63511	.61289
#1	.00619	2.0912	.01064	.03127	.02392	.11897	.02239	2.0985
#2	.00586	2.1012	.01013	.02976	.02213	.11411	.02219	2.0803
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04184	.01041	1.9270	.04120	.04299	2.0265	.22355	.09033
Stddev	.00120	.00052	.0058	.00001	.00181	.0079	.00948	.01047
%RSD	2.8730	5.0438	.30304	.02962	4.2175	.38927	4.2403	11.586
#1	.04269	.01004	1.9229	.04119	.04171	2.0210	.23025	.08293
#2	.04099	.01078	1.9311	.04120	.04428	2.0321	.21685	.09773
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01958	.37414	.04307	.04344	.02120	.0204	.02326	F2.9486
Stddev	.00046	.00459	.00288	.00015	.00051	.0027	.00003	.2014
%RSD	2.3331	1.2278	6.6896	.34941	2.4099	13.10	.13230	6.8313
#1	.01991	.37739	.04511	.04355	.02157	.0223	.02324	2.8061
#2	.01926	.37090	.04103	.04334	.02084	.0185	.02328	3.0910

Sample Name: LLCCV02 Acquired: 2/19/2018 15:57:24 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6591 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.70051
Stddev	.12710
%RSD	18.144

#1	.61064
#2	.79039

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.8	56988.	5666.1	32.050	3036.6
Stddev	77.2	228.	17.5	2.668	102.1
%RSD	3.6692	.40007	.30875	4.2993	3.3624

#1	2050.2	56826.	5678.5	63.936	2964.4
#2	2159.4	57149.	5653.8	60.164	3108.8

Sample Name: CCB05 Acquired: 2/19/2018 16:01:31 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12581 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00082	.00099	.00120	.00153	.00297	.00079	.00007
Stddev	.00180	.00163	.00028	.00177	.00157	.00111	.00034	.00011
%RSD	147.11	198.82	28.177	147.48	102.38	37.327	42.440	167.73
#1	.00250	-.00197	-.00119	-.00005	.00264	.00375	-.00055	.00015
#2	-.00005	.00033	-.00080	.00245	.00042	.00218	-.00103	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00744	.00070	.00011	.00004	.01203	.00008	.03898
Stddev	.00009	.00825	.00014	.00007	.00001	.00600	.00000	.02210
%RSD	1289.6	110.83	19.538	63.287	25.848	49.864	.45672	56.688
#1	-.00007	.01327	-.00060	-.00016	-.00004	-.01628	-.00008	.05461
#2	.00006	.00161	-.00080	-.00006	-.00003	-.00779	-.00007	.02336
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00065	.18664	.00032	.00011	.02394	.00009	.00191
Stddev	.00004	.00001	.00488	.00026	.00010	.04893	.00025	.01060
%RSD	19.843	1.4635	2.6142	81.321	90.968	204.39	270.67	555.28
#1	-.00017	-.00065	-.19009	-.00050	-.00004	-.05854	.00008	-.00941
#2	-.00023	-.00066	-.18319	-.00013	-.00018	.01066	-.00027	.00559
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	.00675	.00035	.00236	.00040	.0014	.00002	F2.4215
Stddev	.00023	.00865	.00037	.00033	.00079	.0016	.00009	.1168
%RSD	4.3351	128.25	105.31	13.936	198.62	120.0	410.50	4.8227
#1	-.00512	-.00063	.00009	.00259	.00016	.0025	.00004	2.5041
#2	-.00544	-.01286	.00061	.00213	-.00096	.0002	-.00008	2.3389

Sample Name: CCB05 Acquired: 2/19/2018 16:01:31 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB12581 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.53606
Stddev	.59562
%RSD	111.11

#1	.95723
#2	.11490

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.9	57990.	5867.9	34.691	3158.4
Stddev	13.1	334.	156.5	.926	16.2
%RSD	.59969	.57585	2.6672	1.4309	.51245

#1	2169.6	57754.	5757.2	64.036	3146.9
#2	2188.1	58226.	5978.6	65.345	3169.8

Sample Name: PB106646BL Acquired: 2/19/2018 16:05:40 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	-.00081	-.00110	.00032	.00006	.00287	-.00094	-.00002
Stddev	.00018	.00108	.00175	.00174	.00060	.00019	.00039	.00005
%RSD	4.1162	132.91	158.32	536.48	955.35	6.6343	40.887	225.36
#1	.00426	-.00005	-.00234	.00155	.00049	.00274	-.00067	.00001
#2	.00452	-.00158	.00013	-.00091	-.00036	.00301	-.00121	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01530	.00001	-.00023	-.00015	-.00324	-.00002	-.00231
Stddev	.00010	.01420	.00034	.00020	.00065	.00643	.00002	.01276
%RSD	629.49	92.805	5259.7	85.970	436.32	198.49	99.684	552.55
#1	.00009	.02533	.00025	-.00009	-.00061	.00131	-.00003	.00671
#2	-.00006	.00526	-.00023	-.00037	.00031	-.00778	.00000	-.01133
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	-.00046	-.18198	-.00032	.00002	-.05752	-.00011	-.00523
Stddev	.00066	.00020	.00306	.00045	.00000	.00237	.00007	.00494
%RSD	127.09	43.859	1.6829	142.77	.49438	4.1228	68.539	94.342
#1	-.00005	-.00060	-.18414	.00000	.00002	-.05920	-.00005	-.00174
#2	-.00099	-.00032	-.17981	-.00064	.00002	-.05584	-.00016	-.00872
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00263	-.01857	.00005	.00150	-.00072	.0017	-.00010	F2.6342
Stddev	.00280	.01424	.00071	.00102	.00007	.0018	.00001	.1393
%RSD	106.42	76.679	1558.8	68.248	9.4060	105.1	13.930	5.2893
#1	-.00065	-.02864	.00055	.00078	-.00067	.0004	-.00011	2.5357
#2	-.00461	-.00850	-.00046	.00222	-.00076	.0030	-.00009	2.7328

Sample Name: PB106646BL Acquired: 2/19/2018 16:05:40 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.66716
Stddev	1.0977
%RSD	164.53

#1	1.4433
#2	-.10903

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.5	57379.	5627.2	32.939	3268.8
Stddev	57.4	155.	18.7	2.176	86.2
%RSD	2.5513	.27020	.33294	3.4573	2.6382

#1	2289.1	57269.	5613.9	61.400	3329.8
#2	2208.0	57488.	5640.4	64.477	3207.9

Sample Name: PB106646BS Acquired: 2/19/2018 16:09:59 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82053	2.0821	.99270	2.0727	.81165	1.9191	.20794
Stddev	.00864	.0096	.00191	.0198	.00223	.0012	.00047
%RSD	1.0529	.46259	.19266	.95619	.27453	.06390	.22735

#1	.81442	2.0753	.99135	2.0587	.81322	1.9199	.20828
#2	.82664	2.0889	.99406	2.0867	.81007	1.9182	.20761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20189	.19644	1.0670	.42830	.19918	.32792	3.0792
Stddev	.00012	.00164	.0041	.00324	.00178	.00222	.0454
%RSD	.06030	.83608	.38724	.75616	.89595	.67769	1.4752

#1	.20197	.19528	1.0640	.42601	.19792	.32635	3.0471
#2	.20180	.19760	1.0699	.43059	.20044	.32949	3.1113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21129	2.1018	.51324	.07418	2.9526	.30568	.21141
Stddev	.00015	.0426	.00220	.00095	.0174	.00053	.00263
%RSD	.07178	2.0262	.42883	1.2777	.58854	.17270	1.2457

#1	.21118	2.1319	.51168	.07351	2.9403	.30530	.20954
#2	.21140	2.0717	.51479	.07485	2.9648	.30605	.21327

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.270	.42589	.31084	F .00503	.95474	.68892	.20695
Stddev	.006	.00084	.01629	.00163	.01888	.00264	.00023
%RSD	.06207	.19790	5.2410	32.376	1.9772	.38255	.11089

#1	10.265	.42529	.29932	-.00618	.94140	.68705	.20712
#2	10.274	.42649	.32236	-.00388	.96809	.69078	.20679

Sample Name: PB106646BS Acquired: 2/19/2018 16:09:59 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20292	5.657	.21021	F.2.5798	F.13301
Stddev	.00039	.013	.00019	.0371	.06527
%RSD	.19462	.2257	.09262	1.4365	49.073

#1	.20320	5.648	.21035	2.5536	.17916
#2	.20264	5.666	.21007	2.6060	.08685

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.6	57675.	5675.9	62.874	3097.7
Stddev	6.6	8.	19.1	.098	13.0
%RSD	.30496	.01444	.33719	.15609	.41818

#1	2169.9	57681.	5662.4	62.944	3088.5
#2	2179.3	57670.	5689.4	62.805	3106.9

Sample Name: J1591-01 Acquired: 2/19/2018 16:13:57 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00750	.00006	.52461	.00564	.02837	.07107	.06987	.00009
Stddev	.00037	.00190	.00088	.00193	.00108	.00182	.00069	.00002
%RSD	4.9359	3335.5	.16756	34.211	3.8178	2.5545	.99386	20.207

#1	.00776	-.00128	.52399	.00700	.02913	.06978	.06938	.00010
#2	.00724	.00140	.52524	.00428	.02760	.07235	.07036	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	42.470	.00277	.00005	.07451	.54623	.00732	10.072
Stddev	.00003	.192	.00038	.00019	.00161	.03609	.00002	.171
%RSD	35.994	.45235	13.836	412.43	2.1578	6.6071	.33031	1.7017

#1	.00006	42.334	.00250	-.00009	.07337	.52071	.00733	9.9509
#2	.00010	42.605	.00304	.00018	.07565	.57175	.00730	10.193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00891	.00043	713.96	.00453	.08025	246.23	.01891	.61688
Stddev	.00025	.00019	3.30	.00021	.00404	.72	.00035	.00394
%RSD	2.7726	45.190	.46154	4.5821	5.0306	.29355	1.8355	.63943

#1	.00874	-.00057	711.63	.00467	.07740	245.72	.01915	.61409
#2	.00909	-.00029	716.29	.00438	.08311	246.74	.01866	.61967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.194	25.812	.01546	.00231	.43114	.3018	1.7337	5.3578
Stddev	.136	.078	.00012	.00064	.00016	.0012	.0052	.1305
%RSD	.28288	.30304	.74587	27.851	.03603	.3881	.29784	2.4358

#1	48.098	25.756	-.01538	.00186	.43125	.3026	1.7301	5.2655
#2	48.291	25.867	-.01554	.00277	.43103	.3010	1.7374	5.4501

Sample Name: J1591-01 Acquired: 2/19/2018 16:13:57 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-27 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0523
Stddev	.4608
%RSD	7.6130

#1	6.3781
#2	5.7265

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.6	51462.	5694.0	50.697	2571.5
Stddev	4.4	39.	33.1	3.005	4.7
%RSD	.22062	.07532	.58146	4.9512	.18380

#1	2008.8	51434.	5717.4	62.822	2574.8
#2	2002.5	51489.	5670.6	58.572	2568.1

Sample Name: J1591-01DUP Acquired: 2/19/2018 16:18:08 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-27DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00755	-.00202	.52325	.00176	.02821	.07294	.07039	.00009
Stddev	.00040	.00048	.00449	.00043	.00031	.00056	.00110	.00001
%RSD	5.3545	23.975	.85852	24.468	1.1090	.76292	1.5624	16.682
#1	.00784	-.00168	.52007	.00206	.02799	.07255	.06962	.00010
#2	.00727	-.00236	.52643	.00145	.02843	.07334	.07117	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	42.595	.00306	-.00045	.07360	.51597	.00737	10.061
Stddev	.00011	.088	.00042	.00042	.00002	.00859	.00009	.051
%RSD	70.311	.20608	13.793	94.936	.03266	1.6652	1.2113	.50468
#1	.00008	42.657	.00276	-.00015	.07362	.52204	.00743	10.097
#2	.00023	42.533	.00336	-.00074	.07359	.50989	.00730	10.026
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00811	-.00093	720.00	.00429	.07834	247.74	.01912	.61251
Stddev	.00018	.00037	6.81	.00021	.00055	.26	.00043	.02560
%RSD	2.2437	40.106	.94585	4.9453	.69863	.10556	2.2269	4.1794
#1	.00798	-.00067	724.81	.00414	.07795	247.56	.01882	.59441
#2	.00823	-.00119	715.18	.00444	.07872	247.93	.01942	.63061
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.466	25.929	-.01538	.00122	.43544	.3025	1.7542	5.6594
Stddev	.333	.027	.00054	.00042	.00283	.0006	.0003	.0216
%RSD	.68796	.10558	3.4936	33.996	.65099	.2113	.01424	.38214
#1	48.230	25.949	-.01576	.00152	.43343	.3030	1.7544	5.6746
#2	48.702	25.910	-.01500	.00093	.43744	.3021	1.7541	5.6441

Sample Name: J1591-01DUP Acquired: 2/19/2018 16:18:08 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH-27DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.5141
Stddev	.4698
%RSD	6.2515

#1	7.1819
#2	7.8462

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.9	51019.	5656.3	52.616	2563.0
Stddev	4.0	3.	1.7	.321	12.8
%RSD	.19834	.00608	.03088	.51188	.49876

#1	2002.7	51017.	5655.0	62.842	2572.1
#2	1997.1	51022.	5657.5	62.389	2554.0

Sample Name: J1591-01LX5 Acquired: 2/19/2018 16:22:17 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	-.00143	.10255	.00161	.00567	.02111	.01332	.00008
Stddev	.00334	.00093	.00121	.00434	.00118	.00640	.00044	.00001
%RSD	74.998	65.258	1.1811	269.56	20.748	30.295	3.3116	9.1641

#1	.00209	-.00077	.10170	-.00146	.00484	.01659	.01300	.00007
#2	.00681	-.00209	.10341	.00468	.00651	.02564	.01363	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.6972	.00058	-.00002	.01615	.09999	.00147	2.0828
Stddev	.00001	.0156	.00006	.00012	.00033	.01007	.00004	.0213
%RSD	11.007	.17926	10.307	465.82	2.0633	10.068	2.5484	1.0207

#1	.00005	8.7083	.00062	-.00011	.01592	.10710	.00150	2.0979
#2	.00005	8.6862	.00053	.00006	.01639	.09287	.00145	2.0678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00050	147.00	.00040	.01667	48.981	.00370	.12204
Stddev	.00036	.00010	.54	.00019	.00056	.138	.00019	.01492
%RSD	18.609	20.928	.36526	48.334	3.3430	.28220	5.0850	12.229

#1	.00222	-.00057	147.38	.00054	.01707	49.079	.00356	.13259
#2	.00170	-.00042	146.62	.00026	.01628	48.884	.00383	.11149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8728	5.0962	-.00217	.00300	.09168	.0547	.35256	4.2088
Stddev	.0170	.0797	.00003	.00062	.00182	.0035	.00097	.0056
%RSD	.19192	1.5636	1.1993	20.727	1.9906	6.492	.27459	.13261

#1	8.8608	5.1525	-.00215	.00344	.09297	.0521	.35325	4.2128
#2	8.8849	5.0398	-.00219	.00256	.09039	.0572	.35188	4.2049

Sample Name: J1591-01LX5 Acquired: 2/19/2018 16:22:17 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.6168
Stddev	.5913
%RSD	22.596

#1	2.1987
#2	3.0349

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.5	54228.	5644.3	50.935	2829.8
Stddev	4.6	256.	60.0	2.220	6.9
%RSD	.22287	.47238	1.0634	3.6431	.24257

#1	2086.7	54047.	5601.9	59.365	2834.7
#2	2080.2	54409.	5686.8	62.505	2825.0

Sample Name: J1591-01MS Acquired: 2/19/2018 16:26:25 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-27MS 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	.82561	1.8338	1.4608	1.9964	.79586	2.1183	.26703	.21062	.19550
Stddev	.00715	.0102	.0119	.0186	.00681	.0011	.00179	.00064	.00179
%RSD	.86546	.55620	.81695	.92896	.85554	.04989	.66893	.30527	.91687

#1	.83067	1.8410	1.4692	2.0095	.80067	2.1175	.26830	.21016	.19677
#2	.82056	1.8266	1.4524	1.9833	.79104	2.1190	.26577	.21107	.19423

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.310	.39600	.19386	.35669	3.4267	.20353	11.879	.49593	.07492
Stddev	.351	.00295	.00127	.00320	.0991	.00050	.016	.00307	.00049
%RSD	.80994	.74410	.65659	.89753	2.8921	.24717	.13649	.61848	.65187

#1	43.558	.39391	.19476	.35896	3.3567	.20317	11.868	.49810	.07458
#2	43.062	.39808	.19296	.35443	3.4968	.20389	11.891	.49376	.07527

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	716.18	.30237	.27849	.254.42	.40735	.90592	47.036	.26.783	.67422
Stddev	9.00	.00055	.00594	2.12	.00508	.00867	.427	.251	.00458
%RSD	1.2568	.18330	2.1314	.83466	1.2464	.95690	.90687	.93656	.67991

#1	722.55	.30198	.27429	255.93	.41094	.91205	47.337	26.960	.67747
#2	709.82	.30276	.28269	252.92	.40376	.89979	46.734	26.605	.67098

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19617	.62698	.5.593	1.9286	5.7052	7.2758
Stddev	.00255	.00618	.063	.0143	.0987	.3562
%RSD	1.3021	.98623	.9608	.74070	1.7303	4.8954

#1	.19797	.63135	6.638	1.9387	5.6354	7.5277
#2	.19436	.62261	6.549	1.9185	5.7750	7.0240

Sample Name: J1591-01MS Acquired: 2/19/2018 16:26:25 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-27MS 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	2024.6	51661.	5610.3	31.254	2584.8
Stddev	21.5	123.	39.1	1.216	21.7
%RSD	1.0603	.23883	.69610	1.9849	.84141
#1	2009.4	51748.	5582.7	62.114	2569.4
#2	2039.7	51573.	5637.9	60.395	2600.2

Sample Name: J1591-01MSD Acquired: 2/19/2018 16:30:28 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-27MSD 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	.83837	1.8822	1.5002	2.0404	.82326	2.1462	.26807	.20994	.20098
Stddev	.03246	.0808	.0645	.0965	.03635	.0110	.00077	.00040	.00902
%RSD	3.8718	4.2926	4.3016	4.7286	4.4149	.51387	.28565	.19287	4.4879

#1	.81542	1.8251	1.4545	1.9722	.79756	2.1384	.26753	.21023	.19460
#2	.86132	1.9394	1.5458	2.1087	.84896	2.1540	.26862	.20965	.20736

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.047	.39491	.19855	.36673	3.4978	.20306	11.851	.50849	.07440
Stddev	.004	.00020	.00877	.01645	.3656	.00028	.082	.02217	.00111
%RSD	.00847	.05184	4.4185	4.4856	10.451	.13962	.69260	4.3600	1.4866

#1	43.049	.39505	.19235	.35510	3.2393	.20326	11.793	.49281	.07518
#2	43.044	.39476	.20475	.37837	3.7563	.20286	11.909	.52417	.07362

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	702.54	.29976	.28461	254.00	.41758	.89864	48.412	.26.698	.69163
Stddev	.60	.00062	.02711	.16	.01783	.00355	2.096	.043	.02673
%RSD	.08534	.20757	9.5239	.06163	4.2689	.39547	4.3291	.16289	3.8642

#1	702.97	.30020	.26544	253.89	.40497	.89613	46.930	26.729	.67273
#2	702.12	.29932	.30378	254.11	.43018	.90115	49.894	26.667	.71053

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19675	.62898	3.760	1.9323	5.7249	3.5936
Stddev	.00326	.00187	.297	.0001	.0621	.3810
%RSD	1.6589	.29743	4.398	.00680	1.0845	5.7789

#1	.19444	.62765	6.550	1.9322	5.6810	6.8630
#2	.19905	.63030	6.971	1.9324	5.7688	6.3241

Sample Name: J1591-01MSD Acquired: 2/19/2018 16:30:28 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-27MSD 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	1969.7	51489.	5620.9	59.966	2511.7
Stddev	77.3	56.	9.5	5.363	99.8
%RSD	3.9251	.10901	.16874	8.9437	3.9720
#1	2024.4	51529.	5614.2	63.758	2582.2
#2	1915.0	51449.	5627.6	56.173	2441.1

Sample Name: J1591-01A Acquired: 2/19/2018 16:34:29 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6595 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	.82542	1.8284	1.4561	2.0069	.80345	2.1273	.26074	.20749	.19499
Stddev	.01726	.0226	.0269	.0331	.00912	.0024	.00131	.00303	.00395
%RSD	2.0915	1.2372	1.8444	1.6505	1.1350	.11382	.50432	1.4623	2.0255

#1	.83763	1.8444	1.4751	2.0303	.80990	2.1256	.26167	.20534	.19779
#2	.81321	1.8124	1.4371	1.9834	.79700	2.1290	.25981	.20963	.19220

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.820	.38910	.19256	.35607	3.2793	.20110	11.510	.49382	.07397
Stddev	.271	.00313	.00362	.00491	.0336	.00209	.011	.00622	.00057
%RSD	.64716	.80442	1.8819	1.3791	1.0234	1.0393	.09737	1.2596	.77188

#1	42.011	.38688	.19512	.35955	3.2556	.19962	11.502	.49821	.07357
#2	41.629	.39131	.19000	.35260	3.3031	.20258	11.518	.48942	.07437

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	385.62	.29595	.27041	247.36	.40755	.87615	46.991	.25.998	.67333
Stddev	8.64	.00505	.00395	2.36	.00770	.01468	.680	.152	.00798
%RSD	1.2604	1.7050	1.4601	.95435	1.8890	1.6756	1.4469	.58632	1.1859

#1	691.73	.29238	.26762	249.03	.41299	.88653	47.472	26.106	.67897
#2	679.51	.29952	.27321	245.69	.40210	.86577	46.510	25.890	.66768

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19295	.61323	3.583	1.8862	5.1290	7.6359
Stddev	.00013	.00648	.106	.0164	.1717	1.5255
%RSD	.06935	1.0566	1.611	.87092	3.3474	19.978

#1	.19304	.61781	6.658	1.8978	5.0076	8.7146
#2	.19285	.60865	6.508	1.8746	5.2504	6.5572

Sample Name: J1591-01A Acquired: 2/19/2018 16:34:29 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6595 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	2014.7	52041.	5776.5	32.831	2579.3
Stddev	29.6	345.	43.0	1.042	40.7
%RSD	1.4676	.66287	.74408	1.6587	1.5784
#1	1993.8	52285.	5746.1	63.568	2550.5
#2	2035.6	51797.	5806.9	62.094	2608.1

Sample Name: J1591-02 Acquired: 2/19/2018 16:38:32 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	-.00031	.05616	.00285	.01121	.02327	.41676	.00006
Stddev	.00327	.00022	.00097	.00411	.00178	.01512	.00022	.00011
%RSD	59.853	71.219	1.7238	144.16	15.887	64.962	.05345	183.41

#1	.00777	-.00015	.05685	-.00006	.01247	.03397	.41692	.00014
#2	.00315	-.00047	.05548	.00576	.00995	.01258	.41660	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	273.90	-.00006	-.00001	.01774	.23407	.01980	50.807
Stddev	.00007	.17	.00014	.00006	.00043	.00320	.00010	.217
%RSD	10.589	.06316	240.65	608.09	2.4306	1.3668	.48984	.42706

#1	.00061	273.78	-.00016	-.00005	.01805	.23633	.01987	50.654
#2	.00070	274.02	.00004	.00003	.01744	.23181	.01973	50.961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00550	-.00099	390.59	.00108	.11925	34.230	.00686	28450
Stddev	.00043	.00025	5.29	.00108	.00210	.114	.00012	.01188
%RSD	7.8630	25.596	.53368	100.58	1.7598	.13583	1.6969	4.1745

#1	.00581	-.00117	986.85	.00184	.12073	84.149	.00677	.27611
#2	.00519	-.00081	994.33	.00031	.11776	84.311	.00694	.29290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.935	20.350	-.00850	-.00565	.12314	.1330	3.2283	3.2536
Stddev	.033	.124	.00023	.00240	.00062	.0002	.0009	.0819
%RSD	.11773	.60757	2.6817	42.389	.50026	.1670	.02809	1.3089

#1	27.958	20.263	-.00834	-.00396	.12271	.1331	3.2290	6.1957
#2	27.912	20.437	-.00866	-.00735	.12358	.1328	3.2277	6.3114

Sample Name: J1591-02 Acquired: 2/19/2018 16:38:32 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH-28 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8108
 Stddev .1926
 %RSD 2.8276

#1 6.6747
 #2 6.9470

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.8	49391.	5531.6	57.097	2403.3
Stddev	2.8	56.	20.9	.957	1.3
%RSD	.14656	.11299	.37801	1.6762	.05442

#1	1908.8	49351.	5546.3	56.421	2402.3
#2	1912.8	49430.	5516.8	57.774	2404.2

Sample Name: J1611-01 Acquired: 2/19/2018 16:42:45 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: APT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.00129	.02503	.00145	.00061	.03798	.06989	.00003
Stddev	.00110	.00114	.00131	.00135	.00086	.01741	.00080	.00001
%RSD	109.72	87.956	5.2255	93.205	141.71	45.856	1.1482	44.389

#1	.00179	-.00049	.02595	.00240	.00000	.02566	.07046	.00002
#2	.00023	-.00210	.02410	.00049	.00122	.05029	.06932	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	39.685	.00398	-.00023	.12999	.27421	.03613	5.7309
Stddev	.00000	.534	.00016	.00009	.00224	.00809	.00019	.0302
%RSD	.15135	1.3464	3.9771	40.383	1.7268	2.9507	.51882	.52724

#1	.00282	40.063	.00409	-.00017	.13158	.27994	.03626	5.7522
#2	.00282	39.307	.00387	-.00030	.12841	.26849	.03600	5.7095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	-.00053	100.92	-.00003	.11624	5.6645	-.00001	.03724
Stddev	.00046	.00033	1.72	.00032	.00510	.0874	.00008	.00169
%RSD	6.4656	61.022	1.7039	1237.0	4.3864	1.5430	674.91	4.5479

#1	.00739	-.00077	102.14	-.00025	.11985	5.7263	.00005	.03844
#2	.00674	-.00030	99.706	.00020	.11264	5.6027	-.00007	.03605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.596	3.4748	-.00204	-.00072	.00532	.7267	.15131	2.9972
Stddev	.212	.1532	.00050	.00071	.00059	.0080	.00243	.0653
%RSD	1.4534	1.8077	24.440	98.109	11.036	1.101	1.6071	2.1802

#1	14.746	8.5831	-.00168	-.00022	.00573	.7324	.15303	3.0434
#2	14.446	8.3665	-.00239	-.00122	.00490	.7210	.14959	2.9510

Sample Name: J1611-01 Acquired: 2/19/2018 16:42:45 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: APT Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0001
 Stddev .2040
 %RSD 10.198

#1 1.8559
 #2 2.1443

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.3	56249.	5891.2	35.487	2990.4
Stddev	27.1	18.	87.5	2.670	36.3
%RSD	1.2557	.03176	1.4860	4.0765	1.2133

#1	2142.1	56237.	5829.3	63.599	2964.7
#2	2180.4	56262.	5953.1	67.375	3016.1

Sample Name: CCV06 Acquired: 2/19/2018 16:46:51 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9119	4.9415	4.8508	4.9555	4.9566	3.9966	3.7931	2.4813
Stddev	.0829	.0773	.0812	.1003	.0781	.0634	.0276	.00176
%RSD	1.6873	1.5648	1.6735	2.0242	1.5757	.63433	.28169	.71048

#1	4.9705	4.9962	4.9082	5.0264	5.0118	9.9518	9.7735	2.4688
#2	4.8533	4.8868	4.7934	4.8846	4.9014	10.041	9.8126	2.4937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4017	24.731	.98391	2.4136	1.2444	4.9223	2.4895	24.524
Stddev	.0381	.047	.00227	.0406	.0211	.0154	.0134	.075
%RSD	1.5878	.18889	.23118	1.6831	1.6990	.31354	.53901	.30738

#1	2.4286	24.698	.98231	2.4423	1.2594	4.9332	2.4800	24.470
#2	2.3747	24.764	.98552	2.3849	1.2295	4.9114	2.4990	24.577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4250	1.2298	24.359	2.4750	2.4683	24.759	5.0097	4.9692
Stddev	.0395	.0005	.026	.0118	.0043	.103	.0817	.0029
%RSD	1.6277	.04329	.10633	.47826	.17412	.41606	1.6306	.05824

#1	2.4529	1.2294	24.341	2.4666	2.4652	24.686	5.0675	4.9672
#2	2.3971	1.2302	24.377	2.4834	2.4713	24.832	4.9520	4.9713

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8401	4.9936	4.8557	4.9533	4.9900	4.909	5.0667	F 3.9397
Stddev	.0895	.0252	.0864	.0116	.0046	.098	.0094	.0381
%RSD	1.8490	.50546	1.7785	.23316	.09242	1.994	.18464	.96610

#1	4.9034	4.9757	4.9167	4.9451	4.9933	4.978	5.0601	3.9666
#2	4.7768	5.0114	4.7946	4.9615	4.9868	4.840	5.0734	3.9128

Sample Name: CCV06 Acquired: 2/19/2018 16:46:51 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12586 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.0626
Stddev	.4689
%RSD	22.733

#1	1.7311
#2	2.3942

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.8	54797.	5700.8	30.895	2841.9
Stddev	33.2	209.	15.3	.112	45.4
%RSD	1.5686	.38146	.26876	.18400	1.5960

#1	2094.3	54944.	5711.7	60.974	2809.8
#2	2141.3	54649.	5690.0	60.816	2874.0

Sample Name: CCB06 Acquired: 2/19/2018 16:50:53 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	-.00099	-.00176	-.00411	.00214	.00677	-.00041	.00005
Stddev	.00007	.00071	.00000	.00311	.00083	.00429	.00042	.00005
%RSD	3.9006	72.232	.18376	75.508	38.655	63.414	103.41	102.17

#1	.00169	-.00048	-.00176	-.00192	.00272	.00981	-.00011	.00009
#2	.00179	-.00149	-.00175	-.00631	.00155	.00373	-.00071	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02131	-.00066	-.00010	.00016	-.01943	.00013	.01917
Stddev	.00008	.00463	.00025	.00010	.00024	.00447	.00006	.01101
%RSD	110.17	21.731	38.069	108.45	152.69	23.009	44.455	57.451

#1	.00013	.01804	-.00084	-.00002	-.00001	-.01626	.00017	.02696
#2	.00002	.02459	-.00049	-.00017	.00033	-.02259	.00009	.01138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00016	.11656	.00007	.00007	.08435	.00123	-.01182
Stddev	.00002	.00041	.00415	.00057	.00005	.01260	.00026	.00244
%RSD	7.9686	250.75	3.5599	829.55	69.911	14.942	21.558	20.657

#1	-.00028	-.00045	.11949	-.00033	.00003	.07544	.00141	-.01009
#2	-.00025	.00013	.11362	.00047	.00010	.09326	.00104	-.01355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00185	-.00776	.00041	.00315	.00245	.0003	.00070	F2.5915
Stddev	.00077	.01398	.00127	.00097	.00077	.0026	.00018	.0864
%RSD	41.550	180.09	307.63	30.790	31.238	780.8	25.900	3.3353

#1	-.00131	-.01765	.00131	.00247	.00191	-.0015	.00083	2.6526
#2	-.00240	.00212	-.00049	.00384	.00299	.0021	.00058	2.5304

Sample Name: CCB06 Acquired: 2/19/2018 16:50:53 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12586 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.53499
Stddev	.16591
%RSD	31.011

#1	.65231
#2	.41768

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.4	57439.	5710.7	33.414	3180.5
Stddev	.8	48.	7.8	.186	3.4
%RSD	.03472	.08313	.13654	.29397	.10705

#1	2180.9	57405.	5716.2	63.282	3182.9
#2	2182.0	57473.	5705.2	63.545	3178.1

Sample Name: J1611-02 Acquired: 2/19/2018 16:59:31 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BASEMENT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00208	.00190	.00131	.00176	.02584	.07041	.00008
Stddev	.00198	.00215	.00041	.00626	.00050	.00205	.00021	.00002
%RSD	69.532	103.42	21.326	479.20	28.216	7.9172	.30425	21.316
#1	.00426	-.00359	-.00219	-.00574	-.00141	.02439	.07056	.00009
#2	.00145	-.00056	-.00161	.00312	-.00212	.02729	.07026	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	40.099	.00042	.00028	.01344	.14851	.00629	5.7673
Stddev	.00002	.262	.00037	.00008	.00017	.00155	.00002	.0300
%RSD	19.807	.65332	87.200	28.524	1.2932	1.0449	.29106	.51928
#1	-.00009	40.284	.00068	-.00034	.01332	.14741	.00628	5.7885
#2	-.00012	39.913	.00016	-.00023	.01356	.14960	.00630	5.7462
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.00082	103.30	.00042	.04500	5.6564	.00007	.03301
Stddev	.00086	.00007	.50	.00018	.00045	.0677	.00024	.00625
%RSD	29.960	9.0927	.48479	42.752	1.0018	1.1968	335.18	18.949
#1	.00349	-.00077	103.65	-.00055	.04532	5.7042	.00025	.02859
#2	.00227	-.00088	102.94	-.00029	.04468	5.6085	-.00010	.03743
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.877	3.6693	.00451	.00148	.00482	.7027	.15154	2.8335
Stddev	.034	.0561	.00091	.00019	.00107	.0016	.00096	.0771
%RSD	.23071	.64704	20.109	12.800	22.081	.2272	.63028	2.7207
#1	14.852	8.7090	-.00515	.00161	.00558	.7015	.15222	2.7790
#2	14.901	8.6297	-.00387	.00135	.00407	.7038	.15087	2.8880

Sample Name: J1611-02 Acquired: 2/19/2018 16:59:31 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BASEMENT Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2612
 Stddev .2190
 %RSD 9.6842

#1 2.4161
 #2 2.1064

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.9	56229.	5803.4	34.001	2954.5
Stddev	.1	214.	59.6	.986	4.3
%RSD	.00463	.38073	1.0275	1.5409	.14419

#1	2139.9	56380.	5761.3	63.304	2957.5
#2	2139.8	56077.	5845.6	64.699	2951.5

Sample Name: PB106671BL Acquired: 2/19/2018 17:03:34 Type: Unk
Method: P4-ICP2(v2012) 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	.00160	.00144	.00127	.00146	.00020	.00153	.00115
Stddev	.00269	.00056	.00022	.00168	.00143	.00516	.00006
%RSD	167.63	39.102	17.631	115.11	720.43	338.49	4.7961

#1	-.00030	-.00104	-.00111	-.00027	-.00082	.00518	-.00111
#2	.00350	-.00184	-.00142	-.00265	.00121	-.00213	-.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00006	.01834	.00039	.00023	.00061	.00031
Stddev	.00004	.00007	.00643	.00007	.00012	.00076	.00694
%RSD	70.592	115.92	35.054	17.601	51.353	124.86	2258.0

#1	.00009	.00001	.02289	-.00034	.00031	-.00114	-.00460
#2	.00003	.00011	.01380	-.00044	.00014	-.00007	.00521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00549	.00004	.00043	.01864	.00028	.00015
Stddev	.00002	.00439	.00015	.00002	.00465	.00033	.00003
%RSD	25.872	79.965	420.00	4.4027	24.928	117.34	22.497

#1	-.00006	.00239	.00014	-.00042	.02193	-.00005	-.00017
#2	-.00009	.00860	-.00007	-.00045	.01536	-.00051	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02071	.00009	.02003	.00021	.00454	.00018	.00210
Stddev	.01190	.00019	.00027	.00066	.00502	.00057	.00017
%RSD	57.468	208.79	1.3678	310.55	110.41	320.41	8.2773

#1	.02912	.00022	-.01983	-.00068	-.00809	.00022	.00222
#2	.01229	-.00004	-.02022	.00025	-.00100	-.00058	.00198

Sample Name: PB106671BL Acquired: 2/19/2018 17:03:34 Type: Unk
Method: P4-ICP2(v2012) 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	.00253	.0027	.00002	F 2.4074	F<00000
Stddev	.00138	.0003	.00002	.0201	.15781
%RSD	54.585	12.18	98.013	.83540	45.422
#1	.00156	.0029	-.00004	2.3932	-.23585
#2	.00351	.0025	-.00001	2.4217	-.45903
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.7	57449.	5707.5	52.364	3166.6
Stddev	9.1	56.	96.2	1.646	5.0
%RSD	.41704	.09674	1.6849	2.6388	.15902
#1	2168.3	57488.	5775.5	63.527	3163.0
#2	2181.1	57409.	5639.5	61.200	3170.1

Sample Name: PB106671BS Acquired: 2/19/2018 17:07:43 Type: Unk
Method: P4-ICP2(v2012) 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	.83942	2.1339	1.0119	2.1349	.83105	2.0749	21955
Stddev	.00791	.0056	.0033	.0001	.00251	.0180	.00142
%RSD	.94244	.26347	.32409	.00281	.30227	.86590	.64730
#1	.84501	2.1300	1.0096	2.1349	.83282	2.0622	.22055
#2	.83383	2.1379	1.0143	2.1350	.82927	2.0876	.21854
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21120	.20255	1.1172	.44920	.20478	.33575	3.2468
Stddev	.00034	.00005	.0037	.00115	.00017	.00008	.1045
%RSD	.15891	.02309	.33467	.25511	.08475	.02498	3.2179
#1	.21097	.20259	1.1198	.44839	.20466	.33569	3.3207
#2	.21144	.20252	1.1146	.45001	.20490	.33581	3.1729
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22336	2.1686	.52883	.07673	3.2127	.31998	21924
Stddev	.00012	.0079	.00126	.00148	.0158	.00154	.00793
%RSD	.05567	.36469	.23780	1.9225	.49060	.47984	3.6186
#1	.22345	2.1741	.52794	.07569	3.2238	.31889	.22485
#2	.22327	2.1630	.52972	.07778	3.2015	.32106	.21363
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.738	.43368	.30964	F .00519	.98042	.69823	21472
Stddev	.085	.00031	.00025	.00346	.02077	.00411	.00428
%RSD	.79531	.07194	.07941	66.671	2.1182	.58823	1.9914
#1	10.799	.43390	.30947	-.00274	.96573	.69533	.21774
#2	10.678	.43346	.30982	-.00763	.99510	.70113	.21170

Sample Name: PB106671BS Acquired: 2/19/2018 17:07:43 Type: Unk
 Method: P4-ICP2(v2012) 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	.21739	5.778	.22491	F2.7464	F<00000
Stddev	.00077	.002	.00093	.2579	.81519
%RSD	.35197	.0376	.41450	9.3902	486.01

#1	.21685	5.776	.22557	2.5641	-.74416
#2	.21793	5.779	.22425	2.9288	.40870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.1	57173.	5661.2	52.384	3105.7
Stddev	3.6	94.	59.4	2.423	3.1
%RSD	.16699	.16485	1.0495	3.8833	.10075

#1	2167.6	57240.	5619.2	60.671	3103.5
#2	2172.7	57107.	5703.2	64.097	3107.9

Sample Name: J1601-02 Acquired: 2/19/2018 17:11:40 Type: Unk
Method: P4-ICP2(v2012) 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	.28829	.00910	3.9479	.01957	.01884	.44355	.14965
Stddev	.00222	.00270	.0070	.00656	.00006	.00313	.00166
%RSD	.77109	29.661	.10038	33.511	.29302	.70630	1.1074

#1	.28986	-.00719	6.9528	.01493	.01880	.44576	.14848
#2	.28672	-.01101	6.9429	.02420	.01888	.44133	.15082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.02637	16.791	.00263	.05568	.75083	509.91
Stddev	.00013	.00033	.122	.00003	.00013	.00259	.24
%RSD	5.8863	1.2421	.72526	1.0477	.23999	.34449	.04773

#1	.00224	.02660	16.705	.00265	.05578	.75266	509.73
#2	.00206	.02614	16.878	.00261	.05559	.74900	510.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8698	9.9642	32939	.00316	17.915	.00671	7.5244
Stddev	.0026	.0904	.00037	.00034	.103	.00007	.0134
%RSD	.05310	.90761	.11225	10.761	.57491	1.0518	.17843

#1	4.8679	9.9002	.32965	.00292	17.843	.00666	7.5149
#2	4.8716	10.028	.32913	.00340	17.988	.00676	7.5339

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8610	.01005	.05720	18.096	1.4665	.28336	.02263
Stddev	.0099	.00010	.00328	.030	.0171	.00224	.00029
%RSD	.34469	1.0216	5.7272	.16364	1.1697	.78889	1.2991

#1	2.8680	.01012	.05489	18.116	1.4786	.28178	.02284
#2	2.8540	.00998	.05952	18.075	1.4543	.28494	.02242

Sample Name: J1601-02 Acquired: 2/19/2018 17:11:40 Type: Unk
Method: P4-ICP2(v2012) 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	.00535	.1183	.16860	F<00000	75.724
Stddev	.00007	.0007	.00160	.24617	.168
%RSD	1.3095	.6108	.94914	.97022	.22147
#1	.00540	.1188	.16747	-25.199	75.842
#2	.00530	.1177	.16973	-25.547	75.605
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.3	54669.	5688.3	30.383	2776.2
Stddev	15.2	190.	27.5	.157	20.8
%RSD	.74471	.34817	.48290	.26025	.74805
#1	2025.5	54534.	5707.7	60.272	2761.5
#2	2047.0	54803.	5668.9	60.494	2790.8

Sample Name: J1601-02DUP Acquired: 2/19/2018 17:15:41 Type: Unk
Method: P4-ICP2(v2012) 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	.28283	.01039	3.9453	.01675	.02069	.45725	.14933
Stddev	.00233	.00202	.0022	.01104	.00258	.01218	.00147
%RSD	.82489	19.396	.03167	65.950	12.454	2.6637	.98152

#1	.28448	-.01182	6.9469	.02455	.01887	.44864	.14830
#2	.28118	-.00897	6.9437	.00894	.02252	.46586	.15037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.02816	16.707	.00499	.05560	.75308	492.55
Stddev	.00002	.00025	.161	.00017	.00013	.00131	7.52
%RSD	.76266	.87562	.96598	3.4979	.24213	.17388	1.5265

#1	.00231	.02799	16.593	.00487	.05570	.75215	497.86
#2	.00229	.02834	16.821	.00511	.05551	.75400	487.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9115	9.8393	.33063	.00046	17.807	.00654	7.2384
Stddev	.0164	.1279	.00021	.00054	.118	.00016	.0938
%RSD	.33354	1.2999	.06312	117.01	.66295	2.4179	1.2960

#1	4.9231	9.7488	.33078	.00084	17.724	.00643	7.3048
#2	4.9000	9.9297	.33048	.00008	17.891	.00665	7.1721

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8211	.00944	.03824	18.044	1.4662	.28283	.02479
Stddev	.0260	.00024	.01973	.026	.0089	.00046	.00346
%RSD	.92236	2.5935	51.605	.14654	.60880	.16263	13.971

#1	2.8027	.00962	.05219	18.063	1.4599	.28251	.02723
#2	2.8395	.00927	.02429	18.025	1.4725	.28316	.02234

Sample Name: J1601-02DUP Acquired: 2/19/2018 17:15:41 Type: Unk
Method: P4-ICP2(v2012) 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	.00479	.1172	.16945	F<00000	73.089
Stddev	.00178	.0009	.00093	.14641	3.705
%RSD	37.227	.7501	.54706	.58316	5.0689
#1	.00353	.1178	.16880	-25.210	70.469
#2	.00605	.1166	.17011	-25.003	75.708
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.8	54437.	5751.7	52.769	2790.2
Stddev	7.9	276.	34.2	1.061	15.5
%RSD	.38516	.50730	.59374	1.6897	.55558
#1	2043.2	54242.	5775.9	62.019	2779.2
#2	2054.3	54633.	5727.6	63.519	2801.2

Sample Name: J1601-02LX5 Acquired: 2/19/2018 17:19:42 Type: Unk
Method: P4-ICP2(v2012) 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	.06024	.00196	1.4290	.00109	.00408	.09857	.02941
Stddev	.00098	.00219	.0029	.00347	.00004	.00924	.00057
%RSD	1.6331	111.67	.20580	318.50	1.0952	9.3738	1.9241

#1	.06093	-.00351	1.4269	.00354	.00412	.10510	.02981
#2	.05954	-.00041	1.4311	-.00136	.00405	.09203	.02901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00417	3.4203	.00033	.01083	.15767	105.60
Stddev	.00001	.00002	.0040	.00130	.00000	.00140	.60
%RSD	1.7661	.42767	.11696	395.43	.03744	.88672	.56654

#1	.00040	.00416	3.4231	.00125	.01084	.15668	105.18
#2	.00039	.00419	3.4175	-.00059	.01083	.15865	106.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0898	2.0856	.06517	.00106	3.5191	.00118	1.6552
Stddev	.0757	.0057	.00004	.00115	.0084	.00022	.0101
%RSD	6.9437	.27225	.05681	109.13	.23821	18.662	.61071

#1	1.1433	2.0896	.06519	-.00187	3.5250	.00102	1.6480
#2	1.0363	2.0816	.06514	-.00024	3.5131	.00133	1.6623

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61250	.00125	.01638	3.5879	.31241	.05578	.00709
Stddev	.02922	.00031	.00726	.0051	.00339	.00035	.00082
%RSD	4.7710	24.898	44.345	.14199	1.0865	.62787	11.523

#1	.63316	.00147	.02151	3.5843	.31001	.05603	.00767
#2	.59184	.00103	.01124	3.5915	.31481	.05553	.00651

Sample Name: J1601-02LX5 Acquired: 2/19/2018 17:19:42 Type: Unk
Method: P4-ICP2(v2012) 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	.00068	.0247	.03412	F<.00000	24.394
Stddev	.00022	.0002	.00010	1.6350	.362
%RSD	32.404	.6105	.30177	58.253	1.4824
#1	.00083	.0246	.03419	-1.6507	24.649
#2	.00052	.0249	.03405	-3.9630	24.138
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.4	54733.	5866.7	52.731	3119.3
Stddev	2.7	3396.	27.1	.253	1.8
%RSD	.12059	6.2050	.46255	.40386	.05656
#1	2200.2	52332.	5847.5	62.911	3120.5
#2	2196.5	57135.	5885.9	62.552	3118.0

Sample Name: J1601-02MS Acquired: 2/19/2018 17:23:48 Type: Unk
Method: P4-ICP2(v2012) 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	1.0132	1.7643	7.7124	1.8344	.74453	2.3882	.34182
Stddev	.0020	.0049	.0140	.0052	.00104	.0260	.00114
%RSD	.20162	.27861	.18176	.28101	.13927	1.0905	.33275

#1	1.0118	1.7678	7.7025	1.8381	.74379	2.3698	.34101
#2	1.0146	1.7609	7.7223	1.8308	.74526	2.4066	.34262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17900	.20518	17.353	.37938	.23887	1.0203	499.59
Stddev	.00020	.00110	.128	.00097	.00020	.0017	6.98
%RSD	.10963	.53440	.74005	.25570	.08555	.16661	1.3964

#1	.17886	.20440	17.262	.37869	.23873	1.0215	504.53
#2	.17914	.20595	17.444	.38006	.23902	1.0191	494.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9845	11.636	.78243	.06790	20.450	.29210	7.4778
Stddev	.0167	.144	.00134	.00003	.081	.00010	.1106
%RSD	.33422	1.2402	.17105	.04829	.39560	.03261	1.4795

#1	4.9727	11.533	.78337	.06788	20.393	.29203	7.5560
#2	4.9963	11.738	.78148	.06792	20.508	.29217	7.3996

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.239	.40150	.34188	17.820	2.3642	.89851	.21144
Stddev	.124	.00162	.02916	.046	.0256	.00208	.00473
%RSD	1.0115	.40452	8.5304	.25869	1.0835	.23199	2.2374

#1	12.152	.40265	.36250	17.853	2.3461	.89703	.20809
#2	12.327	.40035	.32125	17.787	2.3823	.89998	.21478

Sample Name: J1601-02MS Acquired: 2/19/2018 17:23:48 Type: Unk
 Method: P4-ICP2(v2012) 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	.19964	5.313	.36456	F<00000	71.961
Stddev	.00228	.012	.00164	.08060	.303
%RSD	1.1444	.2245	.45059	.32008	.42121
#1	.19803	5.322	.36340	-25.125	71.746
#2	.20126	5.305	.36572	-25.239	72.175
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.5	54613.	5714.0	51.103	2765.4
Stddev	8.6	48.	1.1	1.178	9.7
%RSD	.42109	.08800	.01863	1.9283	.35106
#1	2029.4	54647.	5714.7	60.269	2758.6
#2	2041.5	54579.	5713.2	61.936	2772.3

Sample Name: J1601-02MSD Acquired: 2/19/2018 17:27:43 Type: Unk
Method: P4-ICP2(v2012) 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	1.0101	1.7622	7.6729	1.8226	.74466	2.3606	.34033
Stddev	.0005	.0028	.0161	.0010	.00547	.0084	.00038
%RSD	.05348	.15840	.21014	.05450	.73521	.35648	.11157

#1	1.0105	1.7602	7.6615	1.8219	.74079	2.3547	.34060
#2	1.0097	1.7642	7.6843	1.8233	.74853	2.3666	.34006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17824	.20366	17.444	.37820	.23772	1.0127	504.38
Stddev	.00044	.00095	.071	.00345	.00115	.0066	.23
%RSD	.24565	.46664	.40956	.91118	.48318	.65138	.04570

#1	.17793	.20299	17.495	.37577	.23691	1.0081	504.22
#2	.17855	.20434	17.394	.38064	.23854	1.0174	504.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9806	11.650	.77981	.06893	20.495	.29007	7.5390
Stddev	.0217	.047	.00481	.00020	.013	.00080	.0036
%RSD	.43542	.40012	.61695	.29726	.06282	.27681	.04756

#1	4.9653	11.682	.77641	.06878	20.504	.28950	7.5365
#2	4.9959	11.617	.78321	.06907	20.486	.29063	7.5415

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.204	.40044	.34048	17.762	2.3894	.90099	.20862
Stddev	.012	.00158	.00811	.051	.0136	.00222	.00127
%RSD	.09523	.39423	2.3811	.28515	.57066	.24595	.61101

#1	12.212	.39933	.34621	17.726	2.3797	.89942	.20772
#2	12.195	.40156	.33474	17.798	2.3990	.90256	.20952

Sample Name: J1601-02MSD Acquired: 2/19/2018 17:27:43 Type: Unk
 Method: P4-ICP2(v2012) 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	.19520	5.304	.36253	F<00000	72.525
Stddev	.00201	.004	.00070	.00342	.648
%RSD	1.0284	.0787	.19412	.01396	.89329
#1	.19378	5.301	.36302	-24.513	72.983
#2	.19662	5.307	.36203	-24.517	72.067
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.6	54503.	5710.7	30.578	2777.3
Stddev	.5	60.	4.9	.221	2.5
%RSD	.02545	.11024	.08538	.36533	.09047
#1	2044.2	54546.	5707.2	60.422	2775.6
#2	2045.0	54461.	5714.1	60.734	2779.1

Sample Name: J1601-02A Acquired: 2/19/2018 17:31:39 Type: Unk
Method: P4-ICP2(v2012) 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	1.0066	1.7551	7.6664	1.8237	.74388	2.3758	.33974
Stddev	.0048	.0099	.0487	.0092	.00259	.0067	.00049
%RSD	.48030	.56642	.63476	.50519	.34845	.28199	.14469

#1	1.0100	1.7622	7.7008	1.8172	.74571	2.3711	.33940
#2	1.0032	1.7481	7.6320	1.8302	.74204	2.3805	.34009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17960	.20249	17.316	.37723	.23710	1.0144	511.81
Stddev	.00075	.00241	.068	.00207	.00136	.0101	10.13
%RSD	.41888	1.1897	.39022	.54860	.57429	1.0010	1.9795

#1	.17907	.20419	17.268	.37869	.23806	1.0216	504.65
#2	.18013	.20078	17.364	.37576	.23614	1.0072	518.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9975	11.569	.77998	.06897	20.421	.29068	7.6556
Stddev	.0094	.037	.00191	.00183	.022	.00125	.1730
%RSD	.18807	.32010	.24492	2.6508	.10533	.43021	2.2598

#1	4.9909	11.542	.78134	.06768	20.406	.28980	7.5332
#2	5.0042	11.595	.77863	.07026	20.436	.29156	7.7779

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.185	.39999	.35907	17.679	2.3804	.89581	.21078
Stddev	.033	.00178	.00211	.076	.0087	.00173	.00072
%RSD	.27005	.44529	.58771	.43049	.36443	.19340	.34212

#1	12.161	.40125	.35758	17.733	2.3866	.89703	.21129
#2	12.208	.39873	.36057	17.625	2.3743	.89458	.21027

Sample Name: J1601-02A Acquired: 2/19/2018 17:31:39 Type: Unk
Method: P4-ICP2(v2012) 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	.19577	5.293	.36633	F<00000	38.276
Stddev	.00012	.016	.00235	.20594	1.176
%RSD	.06263	.3065	.64052	.83417	1.7217
#1	.19569	5.304	.36799	-24.833	67.445
#2	.19586	5.281	.36467	-24.542	69.107
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.2	54389.	5699.4	59.533	2781.2
Stddev	16.9	39.	2.5	1.167	21.6
%RSD	.82567	.07200	.04426	1.9594	.77748
#1	2032.2	54416.	5701.2	60.358	2765.9
#2	2056.1	54361.	5697.7	58.708	2796.5

Sample Name: J1607-20 Acquired: 2/19/2018 17:43:53 Type: Unk
Method: P4-ICP2(v2012) 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	.00243	.00061	.00042	.00103	.00098	.00721	.00063	.00007
Stddev	.00067	.00065	.00113	.00174	.00056	.00677	.00032	.00009
%RSD	27.545	107.71	269.72	169.03	56.996	93.795	51.110	135.48

#1	.00196	.00107	.00038	.00020	-.00138	-.01200	.00040	.00000
#2	.00290	.00014	-.00122	-.00226	-.00059	-.00243	.00085	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01789	.00021	.00006	.00012	.00822	.00005	.03561
Stddev	.00008	.00172	.00097	.00005	.00046	.00974	.00007	.00310
%RSD	135.55	9.6026	467.98	90.035	371.34	118.40	153.94	8.7121

#1	.00012	.01910	-.00090	-.00010	-.00020	-.01511	.00000	.03781
#2	.00000	.01667	.00048	-.00002	.00045	-.00134	.00010	.03342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00000	.21253	.00057	.01121	.06756	.00036	.01035
Stddev	.00010	.00035	.00106	.00001	.00003	.04256	.00003	.01043
%RSD	215.82	19789.	.49708	2.2630	.31111	63.000	9.2884	100.75

#1	-.00012	.00025	-.21327	-.00056	.01123	-.09766	-.00033	-.00298
#2	.00003	-.00024	-.21178	-.00058	.01118	-.03746	-.00038	-.01773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.03219	.00019	.00372	.00410	.0024	.00013	<.00000
Stddev	.00280	.02564	.00002	.00127	.00104	.0007	.00009	.12105
%RSD	347.90	79.663	8.2997	34.210	25.417	30.96	74.868	229.93

#1	-.00279	-.05032	-.00020	.00462	-.00483	.0019	-.00019	-.13824
#2	.00118	-.01406	-.00018	.00282	-.00336	.0029	-.00006	.03295

Sample Name: J1607-20 Acquired: 2/19/2018 17:43:53 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .55401
 Stddev .36388
 %RSD 65.681

#1 .29671
 #2 .81132

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.9	50339.	5984.3	58.293	3400.0
Stddev	10.4	133.	17.0	.132	13.2
%RSD	.45135	.22013	.28428	.19296	.38909

#1	2296.6	60245.	5972.2	68.200	3390.6
#2	2311.3	60433.	5996.3	68.386	3409.3

Sample Name: CCV07 Acquired: 2/19/2018 17:48:03 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9175	4.9376	4.8641	4.9926	5.0162	10.010	10.014	.25006	2.4338
Stddev	.0667	.0434	.0416	.0563	.0521	.016	.002	.00024	.0210
%RSD	1.3559	.87823	.85612	1.1285	1.0380	.16425	.02334	.09630	.86261
#1	4.9647	4.9682	4.8936	5.0324	5.0530	10.022	10.013	.24989	2.4487
#2	4.8704	4.9069	4.8347	4.9528	4.9794	9.9984	10.016	.25023	2.4190
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.763	.98920	2.4255	1.2509	4.8981	2.5135	24.533	2.4257	1.2277
Stddev	.105	.00090	.0213	.0101	.2001	.0049	.197	.0277	.0019
%RSD	.42370	.09117	.87757	.81129	4.0854	.19427	.80441	1.1435	.15128
#1	24.688	.98856	2.4405	1.2581	5.0396	2.5101	24.393	2.4453	1.2264
#2	24.837	.98984	2.4104	1.2438	4.7566	2.5170	24.672	2.4061	1.2290
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.584	2.4842	2.4996	24.698	5.0429	4.9268	4.7854	4.9534	4.8786
Stddev	.046	.0063	.0993	.010	.0485	.0568	.0627	.0172	.0439
%RSD	.18572	.25266	3.9733	.04034	.96074	1.1536	1.3107	.34677	.89891
#1	24.552	2.4797	2.5698	24.705	5.0771	4.8866	4.8298	4.9412	4.9096
#2	24.616	2.4886	2.4293	24.691	5.0086	4.9670	4.7411	4.9655	4.8476
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	4.9682	4.9835	4.907	5.1100	3.0583	2.6175			
Stddev	.0081	.0078	.054	.0726	.0239	.3305			
%RSD	.16370	.15733	1.105	1.4216	.78020	12.627			
#1	4.9625	4.9779	4.945	5.0587	3.0414	2.8512			
#2	4.9740	4.9890	4.869	5.1614	3.0752	2.3838			

Sample Name: CCV07 Acquired: 2/19/2018 17:48:03 Type: Unk
Method: P4-ICP2(v2012) 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	2119.9	54756.	5682.4	50.724	2861.8
Stddev	26.4	42.	16.6	2.493	35.6
%RSD	1.2470	.07755	.29200	4.1048	1.2428
#1	2101.2	54726.	5694.2	58.961	2836.6
#2	2138.5	54786.	5670.7	62.486	2886.9

Sample Name: LLCCV03 Acquired: 2/19/2018 17:52:00 Type: Unk
Method: P4-ICP2(v2012) 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	.02448	.04160	.01039	.02221	.05371	.10392	.10394	.00637	.00594
Stddev	.00099	.00061	.00141	.00321	.00094	.01518	.00004	.00004	.00002
%RSD	4.0244	1.4566	13.599	14.459	1.7453	14.610	.03864	.61721	.40452

#1	.02378	.04117	.01139	.02448	.05438	.09319	.10392	.00634	.00596
#2	.02518	.04202	.00939	.01994	.05305	.11466	.10397	.00640	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0804	.01050	.02985	.02272	.10419	.02248	2.0824	.03994	.01013
Stddev	.0040	.00060	.00007	.00064	.00254	.00017	.0056	.00066	.00042
%RSD	.19319	5.6765	.22919	2.8053	2.4333	.73924	.27028	1.6426	4.1171

#1	2.0832	.01008	.02990	.02317	.10240	.02236	2.0784	.04041	.00984
#2	2.0775	.01092	.02980	.02227	.10598	.02259	2.0864	.03948	.01043

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9004	.04205	.04236	2.0411	.21728	.09412	.01707	.39722	.03955
Stddev	.0229	.00075	.00166	.0039	.00128	.00281	.00526	.02452	.00022
%RSD	1.2045	1.7826	3.9273	.18841	.58851	2.9876	30.816	6.1727	.55295

#1	1.8842	.04152	.04119	2.0383	.21818	.09213	.02078	.37989	.03970
#2	1.9166	.04258	.04354	2.0438	.21638	.09611	.01335	.41456	.03939

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04470	.02151	.0199	.02353	1.3916	.24918
Stddev	.00101	.00021	.0013	.00008	.1583	.42074
%RSD	2.2682	.96165	6.750	.34222	11.378	168.85

#1	.04398	.02166	.0209	.02359	1.2796	.54668
#2	.04542	.02137	.0190	.02347	1.5035	-.04833

Sample Name: LLCCV03 Acquired: 2/19/2018 17:52:00 Type: Unk
Method: P4-ICP2(v2012) 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	2188.8	57052.	5738.5	33.255	3178.1
Stddev	14.0	45.	58.4	2.346	21.9
%RSD	.63888	.07903	1.0181	3.7093	.68879
#1	2178.9	57084.	5779.8	64.914	3162.7
#2	2198.7	57020.	5697.2	61.595	3193.6

Sample Name: CCB07 Acquired: 2/19/2018 17:56:09 Type: Unk

Method: P4-ICP2(v2012) 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	.00130	-.00079	-.00054	-.00039	.00021	.00196	-.00035	.00009
Stddev	.00038	.00066	.00016	.00172	.00109	.00175	.00068	.00004
%RSD	29.020	84.207	29.558	445.41	506.66	89.208	191.19	45.924

#1	.00157	-.00032	-.00066	.00083	-.00055	.00320	-.00083	.00006
#2	.00103	-.00125	-.00043	-.00160	.00098	.00072	.00012	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00721	.00033	-.00028	-.00016	-.00622	-.00006	.01492
Stddev	.00006	.01817	.00042	.00008	.00056	.00871	.00001	.00633
%RSD	1279.2	252.03	128.25	26.983	340.22	139.99	12.609	42.403

#1	-.00004	.02006	.00003	-.00034	-.00056	-.00006	-.00005	.01044
#2	.00005	-.00564	.00063	-.00023	.00023	-.01237	-.00007	.01939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00020	-.15558	-.00017	-.00019	-.03075	.00015	-.00442
Stddev	.00005	.00010	.00699	.00014	.00000	.00802	.00013	.00016
%RSD	14.328	50.193	4.4936	83.207	1.9885	26.097	86.091	3.6670

#1	-.00029	-.00013	-.16053	-.00027	-.00019	-.02507	.00024	-.00453
#2	-.00036	-.00028	-.15064	-.00007	-.00019	-.03642	.00006	-.00430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	-.02584	.00007	.00490	-.00176	.0018	-.00004	1.3418
Stddev	.00133	.01843	.00018	.00187	.00260	.0008	.00007	.0004
%RSD	91.610	71.343	266.98	38.142	148.00	42.43	185.26	.02802

#1	-.00051	-.03887	.00019	.00358	.00008	.0023	.00001	1.3420
#2	-.00239	-.01280	-.00006	.00622	-.00359	.0012	-.00009	1.3415

Sample Name: CCB07 Acquired: 2/19/2018 17:56:09 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.69924
Stddev	.20314
%RSD	29.052

#1	.84288
#2	.55560

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.4	57331.	5749.3	52.761	3204.3
Stddev	19.1	124.	11.6	2.960	20.9
%RSD	.87299	.21647	.20159	4.7166	.65125

#1	2177.9	57419.	5741.1	60.668	3189.5
#2	2205.0	57243.	5757.5	64.855	3219.0

Sample Name: PB106637BL Acquired: 2/19/2018 18:00:18 Type: Unk
Method: P4-ICP2(v2012) 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	.00266	-.00113	-.00146	-.00120	-.00001	.00738	-.00086	.00011
Stddev	.00044	.00011	.00095	.00220	.00073	.00682	.00047	.00002
%RSD	16.522	10.031	64.887	183.81	13757.	92.390	55.423	17.648

#1	.00235	-.00121	-.00079	-.00275	-.00052	.00256	-.00119	.00010
#2	.00297	-.00105	-.00214	.00036	.00051	.01220	-.00052	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01930	-.00051	-.00001	-.00002	-.00940	-.00004	.03405
Stddev	.00001	.00471	.00031	.00009	.00003	.00665	.00000	.00322
%RSD	16.726	24.412	59.828	1721.4	151.62	70.798	1.9621	9.4482

#1	-.00003	.02263	-.00073	-.00007	-.00005	-.01411	-.00004	.03178
#2	-.00004	.01597	-.00030	.00006	.00000	-.00469	-.00004	.03633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00074	-.17372	-.00040	-.00013	-.02241	-.00002	-.01009
Stddev	.00023	.00007	.00679	.00007	.00000	.00690	.00022	.01025
%RSD	68.484	9.9383	3.9108	16.464	1.9594	30.785	909.54	101.50

#1	-.00050	-.00080	-.16892	-.00044	-.00013	-.01753	-.00018	-.01734
#2	-.00017	-.00069	-.17853	-.00035	-.00012	-.02729	.00013	-.00285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00386	-.00552	.00037	.00207	-.00305	.0023	-.00004	F1.3728
Stddev	.00155	.00701	.00022	.00018	.00077	.0018	.00002	.1789
%RSD	40.111	127.01	59.011	8.4909	25.347	77.87	56.563	13.034

#1	-.00495	-.01047	.00021	.00220	-.00251	.0010	-.00005	1.4993
#2	-.00276	-.00056	.00052	.00195	-.00360	.0036	-.00002	1.2462

Sample Name: PB106637BL Acquired: 2/19/2018 18:00:18 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.47221
Stddev	.08413
%RSD	17.817

#1	.41272
#2	.53170

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.6	57302.	5738.0	31.686	3211.5
Stddev	10.2	163.	1.1	1.112	12.1
%RSD	.46301	.28371	.01910	1.8028	.37697

#1	2201.8	57187.	5738.8	60.900	3220.1
#2	2187.4	57417.	5737.2	62.473	3203.0

Sample Name: PB106637BS Acquired: 2/19/2018 18:04:28 Type: Unk
Method: P4-ICP2(v2012) 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	.72690	1.8343	.88272	1.8484	.72847	1.8235	.19426
Stddev	.00388	.0010	.00142	.0096	.00208	.0072	.00211
%RSD	.53433	.05698	.16094	.51736	.28618	.39600	1.0838
#1	.72965	1.8350	.88373	1.8551	.72994	1.8184	.19575
#2	.72416	1.8335	.88172	1.8416	.72700	1.8286	.19277
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18523	.17590	.98259	.37914	.17649	.29104	2.7573
Stddev	.00002	.00065	.00014	.00136	.00025	.00172	.0417
%RSD	.01173	.36890	.01456	.35803	.13948	.58942	1.5112
#1	.18524	.17636	.98269	.38010	.17667	.29225	2.7868
#2	.18521	.17544	.98249	.37818	.17632	.28982	2.7279
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19451	1.9325	.44413	.06644	2.7142	.27937	.19390
Stddev	.00072	.0112	.00216	.00019	.0449	.00028	.00303
%RSD	.37186	.58154	.48728	.29144	1.6523	.10141	1.5628
#1	.19400	1.9405	.44566	.06657	2.7459	.27917	.19604
#2	.19502	1.9246	.44260	.06630	2.6825	.27957	.19176
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5021	.37928	.27628	F .00529	.89130	.61423	.19028
Stddev	.1550	.00178	.00263	.00062	.00592	.00155	.00116
%RSD	1.6312	.47019	.95369	11.723	.66401	.25284	.60920
#1	9.6117	.38054	.27442	-.00485	.89549	.61532	.19110
#2	9.3925	.37802	.27814	-.00573	.88712	.61313	.18946

Sample Name: PB106637BS Acquired: 2/19/2018 18:04:28 Type: Unk
Method: P4-ICP2(v2012) 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	.18934	5.003	.20032	F1.6199	F<00000
Stddev	.00118	.026	.00266	.2333	.38229
%RSD	.62172	.5285	1.3274	14.404	664.94

#1	.19017	5.021	.20220	1.4549	.21283
#2	.18851	4.984	.19844	1.7848	-.32782

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.8	57516.	5627.3	52.245	3182.0
Stddev	14.1	145.	79.0	1.119	16.6
%RSD	.63450	.25170	1.4043	1.7969	.52134

#1	2204.9	57618.	5571.4	61.454	3170.3
#2	2224.8	57413.	5683.1	63.036	3193.7

Sample Name: J1577-04 Acquired: 2/19/2018 18:08:26 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMPOSITE-B- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00884	-.00268	-.01122	.01972	.00049	-.40365	.06872	.00001
Stddev	.00026	.00609	.00008	.00411	.00316	.04139	.00124	.00003
%RSD	2.8911	227.56	.70131	20.828	638.11	10.255	1.7996	175.73

#1	.00866	-.00698	-.01127	.01682	.00273	-.37438	.06784	.00003
#2	.00902	.00163	-.01116	.02263	-.00174	-.43293	.06959	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	345.18	.00068	.00145	.00392	-.09099	.15022	2127.6
Stddev	.00054	6.39	.00105	.00010	.00020	.00511	.00072	35.2
%RSD	37.161	.99113	153.66	6.7126	5.2050	5.6174	.47654	1.6548

#1	.00183	640.66	.00142	.00152	.00378	-.08738	.14971	2102.7
#2	.00107	649.70	-.00006	.00138	.00407	-.09461	.15073	2152.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	-.00085	^ *****	.01672	.04769	338.02	.03849	7.4406
Stddev	.00036	.00042	-----	.00038	.00132	9.51	.00091	.0339
%RSD	36.005	49.094	-----	2.3027	2.7755	1.1342	2.3520	.45558

#1	.00124	-.00114	^ -----	.01645	.04676	831.30	.03785	7.4166
#2	.00074	-.00055	^ -----	.01699	.04863	844.74	.03913	7.4645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1718.0	5.7838	-.64321	-.01711	1.0851	.4588	13.578	12.597
Stddev	4.2	.0667	.00401	.00183	.0908	.0015	.065	.077
%RSD	.24428	1.1526	.62343	10.672	8.3666	.3268	.48090	.61480

#1	1721.0	5.7367	-.64604	-.01582	1.0209	.4599	13.532	12.542
#2	1715.1	5.8310	-.64037	-.01840	1.1493	.4578	13.624	12.651

Sample Name: J1577-04 Acquired: 2/19/2018 18:08:26 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMPOSITE-B- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8825
Stddev	.6056
%RSD	6.8173

#1	8.4543
#2	9.3107

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.7	31297.	4420.4	44.444	1396.4
Stddev	2.0	60.	38.2	1.558	1.1
%RSD	.15607	.19193	.86432	3.5051	.07917

#1	1265.3	31340.	4447.4	45.545	1395.6
#2	1268.1	31255.	4393.4	43.342	1397.2

Sample Name: J1577-04DUP Acquired: 2/19/2018 18:12:47 Type: Unk
Method: P4-ICP2(v2012) 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	.01086	-.00118	-.00503	.01125	.00299	-.42886	.06983	.00014
Stddev	.00020	.00696	.00218	.01450	.00023	.01708	.00096	.00011
%RSD	1.8460	590.23	43.272	128.86	7.6514	3.9817	1.3693	77.032

#1	.01100	.00374	-.00349	.00100	.00283	-.41679	.06915	.00021
#2	.01071	-.00610	-.00657	.02151	.00315	-.44093	.07051	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	357.52	.00119	.00145	.00431	-.08454	.15203	2184.6
Stddev	.00017	2.29	.00012	.00074	.00036	.00700	.00033	11.9
%RSD	9.8237	.34847	10.466	50.923	8.3422	8.2850	.21882	.54621

#1	.00186	655.90	.00128	.00197	.00457	-.08950	.15179	2176.2
#2	.00162	659.14	.00110	.00093	.00406	-.07959	.15226	2193.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	-.00107	^ *****	.01757	.05046	334.56	.03929	7.4837
Stddev	.00082	.00054	-----	.00020	.00079	.99	.00050	.0058
%RSD	42.807	50.203	-----	1.1533	1.5697	.11870	1.2602	.07746

#1	.00251	-.00145	^ -----	.01772	.05102	835.26	.03965	7.4796
#2	.00134	-.00069	^ -----	.01743	.04990	833.86	.03894	7.4878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1733.5	5.8317	-.65110	-.01989	.86538	.4709	13.742	12.657
Stddev	5.3	.0784	.00305	.00203	.03589	.0064	.033	.185
%RSD	.30523	1.3444	.46905	10.197	4.1472	1.368	.24094	1.4597

#1	1729.7	5.7762	-.64894	-.01846	.84001	.4664	13.765	12.526
#2	1737.2	5.8871	-.65326	-.02133	.89076	.4755	13.718	12.787

Sample Name: J1577-04DUP Acquired: 2/19/2018 18:12:47 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.0056
Stddev	1.0171
%RSD	11.294

#1	9.7248
#2	8.2864

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.4	31020.	4269.5	42.115	1380.9
Stddev	1.1	1.	35.5	.764	2.3
%RSD	.09144	.00161	.83232	1.8134	.16840

#1	1254.2	31020.	4244.4	41.575	1382.5
#2	1252.6	31021.	4294.7	42.655	1379.2

Sample Name: J1577-04LX5 Acquired: 2/19/2018 18:17:09 Type: Unk
Method: P4-ICP2(v2012) 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	.00722	-.00233	-.00107	.00623	-.00295	-.05645	.01303	.00010
Stddev	.00176	.00135	.00047	.00122	.00313	.01130	.00100	.00006
%RSD	24.384	57.750	43.923	19.593	106.15	20.021	7.6751	63.596

#1	.00846	-.00138	-.00074	.00709	-.00074	-.04846	.01232	.00015
#2	.00597	-.00329	-.00141	.00537	-.00517	-.06444	.01374	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	137.49	.00198	-.00015	.00035	-.02349	.03172	454.88
Stddev	.00006	2.07	.00047	.00021	.00059	.01727	.00012	6.11
%RSD	23.761	1.5069	23.898	140.05	168.02	73.502	.36469	1.3427

#1	.00023	136.02	.00164	-.00030	.00077	-.01128	.03164	450.56
#2	.00032	138.95	.00231	.00000	-.00007	-.03570	.03180	459.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	-.00014	1848.3	.00314	.00777	152.44	.00793	1.5053
Stddev	.00085	.00004	59.4	.00112	.00000	1.94	.00014	.0226
%RSD	39.760	28.280	3.2164	35.515	.02336	1.2742	1.7495	1.4981

#1	.00274	-.00011	1806.2	.00393	.00777	151.07	.00803	1.4894
#2	.00154	-.00017	1890.3	.00235	.00777	153.81	.00783	1.5213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 358.67	1.1210	-.13158	-.00252	.12230	.0726	2.7643	3.1253
Stddev	1.48	.0003	.00173	.00070	.00516	.0015	.0333	.2099
%RSD	.41204	.03077	1.3161	27.894	4.2155	2.115	1.2041	2.5837

#1	357.62	1.1208	-.13280	-.00202	.11865	.0737	2.7407	7.9769
#2	359.71	1.1212	-.13036	-.00301	.12594	.0715	2.7878	8.2738

Sample Name: J1577-04LX5 Acquired: 2/19/2018 18:17:09 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.457
Stddev	.251
%RSD	2.1917

#1	11.634
#2	11.279

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.1	42959.	5265.2	56.640	2062.8
Stddev	3.9	262.	34.3	.316	6.0
%RSD	.22707	.60930	.65075	.55825	.29292

#1	1725.9	43144.	5289.4	56.864	2067.1
#2	1720.4	42774.	5241.0	56.416	2058.5

Sample Name: J1577-04MS Acquired: 2/19/2018 18:21:22 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0177	1.8035	.94679	2.5669	.98206	2.4850	.26995	.31389
Stddev	.0032	.0100	.00077	.0090	.00026	.0069	.00380	.00245
%RSD	.31475	.55376	.08103	.35021	.02656	.27897	1.4089	.78078
#1	1.0200	1.8106	.94625	2.5733	.98188	2.4899	.26726	.31216
#2	1.0155	1.7965	.94733	2.5605	.98225	2.4801	.27264	.31562
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20450	530.01	.37615	.19906	.24537	2.5789	.34032	2084.4
Stddev	.00012	10.03	.00501	.00101	.00031	.1054	.00400	40.4
%RSD	.05719	1.5916	1.3311	.50780	.12553	4.0859	1.1747	1.9405
#1	.20442	622.92	.37261	.19977	.24559	2.5044	.33749	2055.8
#2	.20458	637.10	.37969	.19834	.24515	2.6534	.34315	2113.0
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48365	.11048	^ *****	.31528	.25778	308.46	.40882	7.4526
Stddev	.00049	.00049	-----	.00568	.01253	23.59	.00075	.1078
%RSD	.10206	.44058	-----	1.8011	4.8623	2.9181	.18360	1.4466
#1	.48330	.11013	^ -----	.31127	.24891	791.78	.40935	7.3764
#2	.48400	.11082	^ -----	.31930	.26664	825.14	.40829	7.5289
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1652.0	5.5664	.07864	.17327	1.0324	9.404	13.301	12.487
Stddev	5.3	.1634	.00201	.00557	.0307	.025	.313	.195
%RSD	.32170	2.4891	2.5533	3.2129	2.9749	.2696	2.3530	1.5592
#1	1655.7	6.4508	.07722	.16934	1.0107	9.422	13.079	12.625
#2	1648.2	6.6820	.08006	.17721	1.0541	9.386	13.522	12.349

Sample Name: J1577-04MS Acquired: 2/19/2018 18:21:22 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.9957
Stddev	.5726
%RSD	5.7285

#1	9.5908
#2	10.401

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.2	31530.	4367.1	45.394	1417.0
Stddev	.3	160.	69.3	2.271	.9
%RSD	.02355	.50736	1.5864	5.0032	.06150

#1	1289.4	31643.	4416.1	47.000	1416.4
#2	1289.0	31417.	4318.1	43.788	1417.7

Sample Name: J1577-04MSD Acquired: 2/19/2018 18:25:35 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0297	1.8334	.96014	2.6019	.99714	2.4448	.27082	.31160
Stddev	.0171	.0014	.00233	.0046	.00642	.0493	.00186	.00283
%RSD	1.6592	.07471	.24313	.17496	.64381	2.0145	.68662	.90667

#1	1.0418	1.8324	.95849	2.5987	1.0017	2.4796	.27214	.31360
#2	1.0176	1.8343	.96179	2.6051	.99260	2.4099	.26951	.30960

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20738	532.93	.37241	.20181	.24842	2.6739	.33703	2091.2
Stddev	.00001	.08	.00079	.00062	.00121	.0185	.00104	6.7
%RSD	.00618	.01205	.21158	.30517	.48662	.69077	.30954	.31900

#1	.20737	632.88	.37297	.20225	.24928	2.6869	.33777	2086.4
#2	.20739	632.99	.37185	.20138	.24757	2.6608	.33630	2095.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49282	.11029	^ *****	.31523	.26924	317.92	.41384	7.4886
Stddev	.00234	.00103	-----	.00044	.00115	11.37	.00247	.0005
%RSD	.47466	.93712	-----	.14036	.42684	1.3896	.59713	.00682

#1	.49447	.11102	^ -----	.31554	.27005	809.89	.41559	7.4889
#2	.49116	.10956	^ -----	.31492	.26843	825.96	.41209	7.4882

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1670.9	5.6408	.07610	.17483	.97889	9.541	13.539	12.588
Stddev	4.2	.0006	.00022	.00051	.01608	.052	.048	.073
%RSD	.25360	.00883	.29107	.28979	1.6428	.5407	.35296	.58107

#1	1673.9	6.6412	.07625	.17519	.96752	9.578	13.573	12.640
#2	1667.9	6.6404	.07594	.17447	.99026	9.505	13.505	12.537

Sample Name: J1577-04MSD Acquired: 2/19/2018 18:25:35 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.112
Stddev	1.854
%RSD	16.686

#1	12.423
#2	9.8006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.9	31870.	4353.7	43.570	1400.3
Stddev	3.7	180.	8.0	.148	3.7
%RSD	.28884	.56521	.18276	.33900	.26256

#1	1273.3	31742.	4348.1	43.466	1397.7
#2	1278.5	31997.	4359.3	43.675	1402.9

Sample Name: J1577-04A Acquired: 2/19/2018 18:29:49 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0310	1.8117	.94578	2.5815	.99775	2.4451	.27133	.31102
Stddev	.0027	.0039	.00556	.0092	.01237	.0188	.00277	.00186
%RSD	.26716	.21590	.58765	.35426	1.2393	.77063	1.0195	.59797

#1	1.0329	1.8090	.94185	2.5751	.98901	2.4317	.27328	.30970
#2	1.0291	1.8145	.94971	2.5880	1.0065	2.4584	.26937	.31233

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20456	532.75	.37084	.19940	.24603	2.6608	.33500	2090.9
Stddev	.00016	5.47	.00496	.00035	.00334	.0933	.00190	16.8
%RSD	.08036	.86409	1.3374	.17742	1.3571	3.5047	.56569	.80285

#1	.20444	636.62	.36733	.19915	.24367	2.7268	.33366	2102.8
#2	.20467	628.89	.37435	.19965	.24839	2.5949	.33634	2079.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48519	.11121	^ *****	.31063	.26605	312.23	.40930	7.4686
Stddev	.00256	.00037	-----	.00422	.00789	.67	.00180	.0261
%RSD	.52826	.33255	-----	1.3584	2.9674	.08243	.43881	.34892

#1	.48337	.11095	^ -----	.30765	.27163	812.70	.40803	7.4870
#2	.48700	.11147	^ -----	.31361	.26047	811.75	.41057	7.4502

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1651.9	5.5739	.07752	.17343	.94526	9.497	13.302	12.090
Stddev	5.5	.0365	.00671	.00158	.01044	.056	.015	.041
%RSD	.33009	.55582	8.6604	.91307	1.1047	.5915	.11313	.34279

#1	1648.0	6.5997	.07278	.17231	.93788	9.458	13.291	12.119
#2	1655.7	6.5481	.08227	.17455	.95265	9.537	13.312	12.061

Sample Name: J1577-04A Acquired: 2/19/2018 18:29:49 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.011
Stddev	.873
%RSD	8.7152

#1	10.628
#2	9.3945

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.1	32238.	4380.3	44.324	1415.2
Stddev	1.0	84.	77.1	1.413	.9
%RSD	.07955	.25923	1.7597	3.1877	.06403

#1	1287.4	32297.	4325.8	43.325	1415.9
#2	1288.8	32178.	4434.8	45.323	1414.6

Sample Name: PB106669BL Acquired: 2/19/2018 18:34:03 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00061	-.00209	-.00009	.00030	.00458	-.00026	.00004
Stddev	.00187	.00005	.00043	.00112	.00046	.00035	.00008	.00007
%RSD	131.94	7.8015	20.770	1266.7	152.83	7.7074	31.662	180.18

#1	.00010	-.00058	-.00179	-.00088	-.00002	.00433	-.00020	-.00001
#2	.00274	-.00065	-.00240	.00071	.00063	.00483	-.00032	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02251	-.00001	-.00025	.00021	-.00808	-.00004	.04878
Stddev	.00009	.01516	.00030	.00010	.00034	.00031	.00008	.01940
%RSD	229.74	67.358	3420.6	41.430	158.97	3.8060	175.90	39.773

#1	.00011	.03324	-.00022	-.00018	-.00003	-.00786	-.00010	.06250
#2	-.00003	.01179	.00021	-.00032	.00046	-.00829	.00001	.03506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00054	F 3.3112	-.00027	.00002	F 1.0034	.00007	-.00239
Stddev	.00029	.00014	.1469	.00055	.00007	.0377	.00003	.00696
%RSD	536.37	26.755	1.7672	199.34	293.04	3.7618	45.073	291.41

#1	-.00015	-.00044	8.4151	.00011	-.00003	1.0301	.00005	.00253
#2	.00026	-.00064	8.2074	-.00066	.00007	.97673	.00009	-.00731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04808	-.02750	-.00049	.00167	.00496	.0030	.00039	F .13101
Stddev	.00315	.02775	.00045	.00093	.00027	.0014	.00006	.13868
%RSD	6.5568	100.89	92.238	55.917	5.4475	47.67	16.455	105.85

#1	.05031	-.04713	-.00081	.00101	.00515	.0040	.00043	.22907
#2	.04585	-.00788	-.00017	.00233	.00476	.0020	.00034	.03295

Sample Name: PB106669BL Acquired: 2/19/2018 18:34:03 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6595 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.58073
Stddev	.73574
%RSD	126.69

#1	1.1010
#2	.06049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.8	58172.	5811.2	31.529	3241.5
Stddev	5.7	261.	53.7	1.388	8.4
%RSD	.25448	.44945	.92480	2.2561	.25783

#1	2220.8	57987.	5773.2	62.510	3235.6
#2	2228.8	58357.	5849.2	60.547	3247.4

Sample Name: PB106669BS Acquired: 2/19/2018 18:38:13 Type: Unk
Method: P4-ICP2(v2012) 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	.72795	1.8436	.88490	1.8535	.72962	1.8080	.19057
Stddev	.00463	.0063	.00272	.0058	.00134	.0169	.00052
%RSD	.63593	.34237	.30735	.31373	.18426	.93278	.27255

#1	.73122	1.8392	.88298	1.8576	.73057	1.7961	.19020
#2	.72468	1.8481	.88682	1.8494	.72867	1.8199	.19093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18578	.17771	.97406	.37987	.17789	.29212	2.8057
Stddev	.00130	.00047	.00163	.00098	.00008	.00024	.0135
%RSD	.69714	.26539	.16719	.25817	.04604	.08071	.47992

#1	.18487	.17737	.97521	.37917	.17783	.29195	2.8152
#2	.18670	.17804	.97291	.38056	.17794	.29228	2.7961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19583	1.9301	.44903	.06686	F 7.2076	.28078	.19883
Stddev	.00150	.1228	.00163	.00041	.1101	.00042	.00032
%RSD	.76642	6.3643	.36232	.61471	1.5274	.14795	.16152

#1	.19477	1.8432	.44788	.06657	7.2854	.28049	.19906
#2	.19689	2.0169	.45019	.06715	7.1298	.28108	.19860

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8129	.38170	.27840	F .00257	.85618	.61818	.18734
Stddev	.0258	.00002	.00734	.00350	.00892	.00153	.00201
%RSD	.26269	.00505	2.6349	136.16	1.0413	.24771	1.0735

#1	9.8311	.38171	.27322	.00505	.86248	.61927	.18592
#2	9.7947	.38168	.28359	.00010	.84988	.61710	.18876

Sample Name: PB106669BS Acquired: 2/19/2018 18:38:13 Type: Unk
 Method: P4-ICP2(v2012) 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	.19169	5.003	.19622	F1.0901	F<00000
Stddev	.00068	.009	.00002	.0162	.09274
%RSD	.35718	.1801	.00885	1.4866	13.980
#1	.19120	5.009	.19621	1.1015	-.59784
#2	.19217	4.996	.19623	1.0786	-.72901
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.2	57345.	5719.2	30.827	3163.2
Stddev	7.5	129.	40.4	.307	1.6
%RSD	.34162	.22569	.70653	.50398	.05215
#1	2200.9	57437.	5690.6	60.611	3162.1
#2	2211.5	57254.	5747.8	61.044	3164.4

Sample Name: CCV08 Acquired: 2/19/2018 18:42:11 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9152	4.9412	4.8742	4.9815	4.9974	3.8263	3.8361	2.4729
Stddev	.0323	.0275	.0168	.0209	.0234	.0103	.0119	.00001
%RSD	.65709	.55737	.34366	.42025	.46799	.10516	.12086	.00494

#1	4.8923	4.9217	4.8624	4.9667	4.9808	9.8190	9.8445	2.4730
#2	4.9380	4.9607	4.8860	4.9963	5.0139	9.8336	9.8277	2.4728

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4442	24.258	98422	2.4325	1.2475	4.7006	2.4944	24.091
Stddev	.0079	.086	.00152	.0067	.0061	.0544	.0009	.028
%RSD	.32343	.35485	.15421	.27695	.48937	1.1571	.03446	.11541

#1	2.4386	24.319	98529	2.4277	1.2432	4.7391	2.4950	24.111
#2	2.4498	24.197	98314	2.4373	1.2518	4.6622	2.4938	24.072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4321	1.2078	F 22.419	2.4640	2.4548	24.538	5.0464	4.8263
Stddev	.0095	.0010	.147	.0030	.0116	.011	.0218	.0282
%RSD	.39148	.08122	.65578	.12147	.47423	.04634	.43285	.58509

#1	2.4254	1.2085	22.523	2.4619	2.4631	24.546	5.0310	4.8064
#2	2.4389	1.2071	22.315	2.4661	2.4466	24.529	5.0619	4.8463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7587	4.8584	4.8942	4.8901	4.9073	4.907	5.0396	F 1.9372
Stddev	.0197	.0240	.0262	.0060	.0057	.025	.0016	.1645
%RSD	.41304	.49410	.53422	.12221	.11686	.5131	.03180	8.4891

#1	4.7448	4.8414	4.8757	4.8943	4.9114	4.889	5.0385	1.8209
#2	4.7726	4.8754	4.9126	4.8859	4.9033	4.925	5.0407	2.0535

Sample Name: CCV08 Acquired: 2/19/2018 18:42:11 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6589 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.0325
Stddev	.4269
%RSD	21.004

#1	2.3343
#2	1.7306

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.5	55664.	5762.3	31.928	2867.2
Stddev	3.1	27.	7.3	.449	2.3
%RSD	.14673	.04886	.12666	.72499	.07929

#1	2131.7	55683.	5767.5	61.611	2868.8
#2	2127.3	55645.	5757.2	62.245	2865.6

Sample Name: LLCCV04 Acquired: 2/19/2018 18:46:07 Type: Unk
 Method: P4-ICP2(v2012) 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	.02376	.03914	.01023	.02086	.05170	.10507	.10104	.00624
Stddev	.00037	.00094	.00114	.00005	.00085	.00851	.00107	.00010
%RSD	1.5465	2.3902	11.106	.23589	1.6374	8.0993	1.0597	1.5447
#1	.02350	.03848	.00943	.02089	.05110	.09906	.10179	.00618
#2	.02402	.03980	.01103	.02082	.05230	.11109	.10028	.00631
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	2.0073	.01057	.02894	.02158	.08264	.02216	1.9855
Stddev	.00004	.0114	.00010	.00014	.00046	.00986	.00016	.0100
%RSD	.76472	.56643	.93033	.47104	2.1371	11.930	.72770	.50211
#1	.00585	1.9992	.01050	.02904	.02125	.08961	.02227	1.9926
#2	.00578	2.0153	.01064	.02885	.02191	.07567	.02204	1.9785
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03941	.01015	F 4.6341	.04088	.04179	2.3376	.21303	.10040
Stddev	.00006	.00031	.0252	.00075	.00021	.0184	.00117	.00299
%RSD	.14022	3.0192	.54304	1.8323	.49927	.78501	.54940	2.9826
#1	.03937	.01037	4.6519	.04035	.04194	2.3505	.21385	.09829
#2	.03945	.00993	4.6163	.04141	.04164	2.3246	.21220	.10252
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01624	.39679	.04119	.04418	.02266	.0223	.02277	F .96887
Stddev	.00110	.02432	.00061	.00031	.00146	.0009	.00031	.16794
%RSD	6.7735	6.1295	1.4874	.70290	6.4386	3.841	1.3748	17.334
#1	.01547	.37960	.04076	.04440	.02163	.0229	.02299	.85011
#2	.01702	.41399	.04163	.04396	.02369	.0217	.02255	1.0876

Sample Name: LLCCV04 Acquired: 2/19/2018 18:46:07 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.6138
Stddev	.5808
%RSD	35.993

#1	2.0245
#2	1.2031

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.3	57947.	5876.1	33.816	3236.2
Stddev	7.8	293.	13.4	.363	13.4
%RSD	.34963	.50569	.22864	.56913	.41293

#1	2225.8	58154.	5866.6	63.559	3226.8
#2	2236.9	57740.	5885.6	64.073	3245.7

Sample Name: CCB08 Acquired: 2/19/2018 18:50:18 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12581 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00119	-.00064	-.00118	.00023	.00087	-.00020	.00010
Stddev	.00068	.00017	.00036	.00127	.00033	.00166	.00049	.00006
%RSD	47.998	14.248	55.528	108.01	142.01	191.84	240.47	54.206

#1	.00094	-.00131	-.00090	-.00028	.00046	.00204	.00014	.00014
#2	.00190	-.00107	-.00039	-.00207	.00000	-.00031	-.00055	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01264	-.00039	.00004	.00035	-.00993	-.00001	-.00189
Stddev	.00004	.00891	.00112	.00009	.00035	.00310	.00007	.01266
%RSD	184.29	70.496	287.51	229.27	101.67	31.186	672.15	671.62

#1	-.00006	.01894	-.00119	.00010	.00060	-.00774	.00004	.00707
#2	.00001	.00634	.00040	-.00002	.00010	-.01212	-.00006	-.01084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00106	F 2.6113	-.00023	-.00035	.34227	.00001	-.00313
Stddev	.00018	.00063	.0015	.00000	.00006	.00412	.00021	.00614
%RSD	65.652	59.600	.05715	1.0889	17.896	1.2045	1553.2	196.33

#1	-.00041	-.00062	2.6123	-.00023	-.00040	.34518	-.00014	-.00747
#2	-.00015	-.00151	2.6102	-.00024	-.00031	.33935	.00016	.00121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	-.01061	.00032	.00232	.00305	.0035	.00005	F .83938
Stddev	.00225	.01316	.00066	.00085	.00048	.0007	.00000	.53172
%RSD	112.40	123.99	207.87	36.791	15.685	18.86	2.8261	63.347

#1	-.00359	-.00131	.00078	.00293	.00272	.0030	.00005	.46339
#2	-.00041	-.01992	-.00015	.00172	.00339	.0039	.00005	1.2154

Sample Name: CCB08 Acquired: 2/19/2018 18:50:18 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12581 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1962
Stddev	.8187
%RSD	68.440

#1	.61733
#2	1.7752

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.6	57728.	5756.5	32.182	3229.9
Stddev	7.0	209.	41.4	2.173	12.2
%RSD	.31696	.36233	.72005	3.4942	.37721

#1	2203.6	57876.	5727.2	63.718	3221.3
#2	2213.5	57580.	5785.8	60.645	3238.5

Sample Name: PB106669TB Acquired: 2/19/2018 18:54:28 Type: Unk
Method: P4-ICP2(v2012) 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	.00211	-.00396	-.00084	.00119	-.00006	-.00509	-.00078	.00002
Stddev	.00102	.00065	.00055	.00631	.00045	.00505	.00051	.00002
%RSD	48.516	16.507	66.187	530.64	788.52	99.230	65.104	89.776

#1	.00139	-.00350	-.00123	.00565	.00026	-.00152	-.00114	.00001
#2	.00284	-.00442	-.00044	-.00327	-.00038	-.00866	-.00042	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.02360	.00023	-.00034	.00008	.00842	.00005	.02826
Stddev	.00006	.01187	.00054	.00021	.00015	.02454	.00009	.00985
%RSD	356.50	50.293	236.84	61.703	191.56	291.30	164.70	34.864

#1	.00002	.03199	.00061	-.00019	-.00003	-.00893	.00012	.02129
#2	-.00006	.01521	-.00016	-.00050	.00018	.02578	-.00001	.03522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	-.00063	F 280.19	-.00073	.00018	.33715	.00033	-.00579
Stddev	.00018	.00022	6.93	.00048	.00001	.00579	.00007	.00596
%RSD	11.424	35.013	2.4725	65.536	7.9342	1.7163	22.660	102.95

#1	.00173	-.00047	275.29	-.00039	.00017	.33306	.00038	-.00158
#2	.00148	-.00078	285.08	-.00107	.00019	.34124	.00028	-.01000

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	-.01769	.00317	.00230	.00333	.0016	-.00011	F 2.1685
Stddev	.00276	.01308	.00069	.00018	.00002	.0001	.00005	.2362
%RSD	36.620	73.945	21.760	7.8580	.66788	7.362	44.671	10.892

#1	.00559	-.02694	.00268	.00217	.00335	.0017	-.00015	2.3355
#2	.00949	-.00844	.00366	.00243	.00332	.0015	-.00008	2.0015

Sample Name: PB106669TB Acquired: 2/19/2018 18:54:28 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8119
Stddev 1.1595
%RSD 24.097

#1 3.9920
#2 5.6318

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.3	53810.	5799.4	30.948	2813.3
Stddev	8.9	127.	13.8	.402	8.9
%RSD	.43267	.23678	.23848	.65920	.31676

#1	2059.0	53900.	5809.2	61.232	2807.0
#2	2071.6	53720.	5789.6	60.664	2819.6

Sample Name: J1601-03 Acquired: 2/19/2018 18:58:43 Type: Unk
Method: P4-ICP2(v2012) 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	.03059	-.00187	.04349	.00217	.00065	.00151	.03306	.00000
Stddev	.00013	.00122	.00252	.00098	.00324	.00009	.00030	.00001
%RSD	.42871	65.215	5.7841	44.925	499.39	5.8640	.91015	209.15

#1	.03069	-.00274	.04527	.00286	-.00164	.00145	.03285	.00000
#2	.03050	-.00101	.04171	.00148	.00294	.00157	.03328	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	1.7555	-.00080	.00147	.00125	.04016	.39454	1.0556
Stddev	.00003	.0175	.00013	.00023	.00073	.00197	.00217	.0172
%RSD	2.6300	.99431	15.863	15.849	58.108	4.9134	.55075	1.6277

#1	.00131	1.7432	-.00071	.00131	.00176	.03877	.39301	1.0678
#2	.00126	1.7679	-.00088	.00164	.00074	.04156	.39608	1.0435

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01882	-.00039	3.8489	.00005	.00955	.41643	-.00003	-.00460
Stddev	.00034	.00016	.0087	.00016	.00020	.01202	.00012	.00270
%RSD	1.8117	41.928	.22668	300.37	2.1450	2.8857	371.37	58.717

#1	.01906	-.00028	3.8427	.00017	.00941	.42493	-.00011	-.00269
#2	.01858	-.00051	3.8551	-.00006	.00970	.40793	.00005	-.00651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8243	.02095	.00082	.00137	.00084	.0067	.01747	<.00000
Stddev	.0051	.00953	.00003	.00011	.00036	.0010	.00005	.23666
%RSD	.27722	45.465	3.4433	7.7950	42.828	14.75	.26566	44.163

#1	1.8279	.02769	.00080	.00145	.00110	.0060	.01751	-.70321
#2	1.8207	.01421	.00084	.00130	.00059	.0074	.01744	-.36853

Sample Name: J1601-03 Acquired: 2/19/2018 18:58:43 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.99807
Stddev	.74310
%RSD	74.454

#1	1.5235
#2	.47262

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.0	59627.	5999.1	52.582	3279.6
Stddev	6.2	61.	13.7	.424	14.8
%RSD	.27900	.10152	.22802	.67794	.45001

#1	2227.6	59669.	6008.8	62.882	3269.2
#2	2236.4	59584.	5989.4	62.282	3290.0

Sample Name: J1601-03DUP Acquired: 2/19/2018 19:02:51 Type: Unk
Method: P4-ICP2(v2012) 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	.02867	-.00265	.04349	.00115	.00113	-.00448	.03293	-.00002
Stddev	.00089	.00129	.00019	.00069	.00264	.00866	.00015	.00001
%RSD	3.1069	48.770	.42830	60.245	233.30	193.46	.46644	43.270

#1	.02930	-.00173	.04362	.00066	.00300	-.01060	.03304	-.00002
#2	.02804	-.00356	.04335	.00164	-.00073	.00165	.03283	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	1.7402	-.00031	.00157	.00054	.02907	.39452	1.0941
Stddev	.00006	.0461	.00042	.00018	.00035	.02636	.00125	.0249
%RSD	5.0308	2.6478	135.26	11.376	65.076	90.688	.31568	2.2729

#1	.00129	1.7077	-.00001	.00170	.00079	.01043	.39364	1.0765
#2	.00120	1.7728	-.00060	.00145	.00029	.04771	.39540	1.1117

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01872	-.00037	3.6582	.00013	.00934	.44905	-.00009	.00330
Stddev	.00059	.00036	.0278	.00011	.00037	.02417	.00014	.00015
%RSD	3.1585	97.615	.76100	86.622	3.9843	5.3829	154.95	4.4342

#1	.01914	-.00062	3.6385	.00021	.00908	.43196	-.00019	.00341
#2	.01831	-.00011	3.6779	.00005	.00961	.46614	.00001	.00320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8225	.02133	.00222	.00428	-.00016	.0054	.01736	<.00000
Stddev	.0036	.00451	.00008	.00197	.00102	.0009	.00021	.09918
%RSD	.19595	21.167	3.8179	45.901	643.99	15.95	1.1820	21.997

#1	1.8250	.02452	.00228	.00289	.00056	.0048	.01722	-.38073
#2	1.8200	.01814	.00216	.00567	-.00088	.0060	.01751	-.52098

Sample Name: J1601-03DUP Acquired: 2/19/2018 19:02:51 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.7725
Stddev 1.1957
%RSD 67.454

#1 .92708
#2 2.6180

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.1	59502.	3004.8	34.064	3275.1
Stddev	1.8	13.	26.6	2.359	10.6
%RSD	.08064	.02188	.44245	3.6825	.32473

#1	2222.8	59511.	6023.6	65.732	3267.6
#2	2225.3	59493.	5986.0	62.395	3282.6

Sample Name: J1601-03LX5 Acquired: 2/19/2018 19:07:01 Type: Unk
Method: P4-ICP2(v2012) 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	.00770	.00009	.00826	.00092	.00043	.00363	.00626	.00004
Stddev	.00082	.00069	.00098	.00010	.00079	.00533	.00085	.00002
%RSD	10.706	769.03	11.893	11.057	186.13	146.83	13.588	52.612

#1	.00829	-.00040	.00895	-.00100	.00013	-.00740	.00566	.00003
#2	.00712	.00058	.00756	-.00085	-.00099	.00014	.00686	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.39047	.00025	.00046	.00037	.00176	.08401	.24895
Stddev	.00012	.00357	.00014	.00004	.00021	.00024	.00017	.00516
%RSD	34.527	.91335	54.545	8.5932	57.225	13.568	.20201	2.0746

#1	.00027	.39300	-.00035	.00043	.00022	-.00193	.08389	.24529
#2	.00045	.38795	-.00016	.00049	.00053	-.00159	.08413	.25260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00041	2.0899	.00020	.00196	.24455	.00015	.01020
Stddev	.00003	.00022	.0156	.00011	.00004	.01845	.00013	.00639
%RSD	.69843	54.243	.74682	52.515	2.1678	7.5437	90.557	62.673

#1	.00416	-.00057	2.1009	.00028	.00193	.23150	-.00024	-.00568
#2	.00412	-.00025	2.0788	.00013	.00199	.25759	-.00005	-.01472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39273	.02298	.00003	.00366	.00254	.0054	.00369	<.00000
Stddev	.00526	.00397	.00076	.00121	.00053	.0028	.00003	.19037
%RSD	1.3385	17.255	2262.0	33.217	20.661	52.47	.84403	58.800

#1	.39645	-.02579	.00050	.00280	.00217	.0034	.00372	-.45838
#2	.38902	-.02018	-.00057	.00452	.00292	.0074	.00367	-.18915

Sample Name: J1601-03LX5 Acquired: 2/19/2018 19:07:01 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.40832
%RSD	175.70

#1	.05633
#2	-.52113

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.3	58480.	5840.3	52.716	3240.3
Stddev	2.9	96.	9.7	.170	7.8
%RSD	.13077	.16376	.16626	.27162	.23975

#1	2218.2	58548.	5833.4	62.836	3234.8
#2	2222.3	58412.	5847.1	62.595	3245.8

Sample Name: J1601-03MS Acquired: 2/19/2018 19:11:09 Type: Unk
Method: P4-ICP2(v2012) 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	.76267	1.8275	.93161	1.8128	.75013	1.8922	.23176	.18355
Stddev	.00235	.0082	.00120	.0008	.00095	.0043	.00056	.00031
%RSD	.30756	.44735	.12896	.04670	.12611	.22910	.24255	.16929
#1	.76101	1.8332	.93246	1.8134	.75080	1.8952	.23216	.18333
#2	.76433	1.8217	.93076	1.8122	.74947	1.8891	.23137	.18377
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17847	2.7487	.39703	.18352	.29736	2.8100	.59744	2.9536
Stddev	.00052	.0160	.00074	.00029	.00073	.0011	.00079	.0041
%RSD	.29416	.58139	.18593	.15903	.24673	.03847	.13217	.14031
#1	.17810	2.7600	.39755	.18331	.29788	2.8093	.59800	2.9565
#2	.17884	2.7374	.39651	.18372	.29684	2.8108	.59688	2.9506
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47434	.06676	5.0101	.29484	.20022	9.9097	.40648	.28785
Stddev	.00041	.00018	.0450	.00076	.00183	.0223	.00094	.00560
%RSD	.08708	.27575	.74901	.25907	.91549	.22544	.23155	1.9456
#1	.47463	.06663	5.9783	.29430	.19893	9.9255	.40715	.29181
#2	.47405	.06689	6.0420	.29538	.20152	9.8939	.40581	.28389
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8287	.92294	.62785	.19642	.19530	4.961	.21915	<.00000
Stddev	.0067	.00844	.00103	.00016	.00153	.012	.00018	.14496
%RSD	.36794	.91485	.16341	.08256	.78101	.2466	.08034	141.08
#1	1.8335	.92891	.62857	.19631	.19423	4.970	.21927	-.00025
#2	1.8239	.91697	.62712	.19654	.19638	4.953	.21902	-.20525

Sample Name: J1601-03MS Acquired: 2/19/2018 19:11:09 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.68574
%RSD	405.62

#1	.31583
#2	-.65395

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.4	58177.	5852.4	63.589	3198.3
Stddev	5.9	128.	22.1	.434	9.0
%RSD	.26683	.21940	.37812	.68234	.28227

#1	2191.3	58087.	5868.0	63.896	3191.9
#2	2199.5	58268.	5836.7	63.282	3204.7

Sample Name: J1601-03MSD Acquired: 2/19/2018 19:15:08 Type: Unk
Method: P4-ICP2(v2012) 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	.76117	1.8147	.92765	1.8047	.74986	1.8819	.23247	.18318
Stddev	.00113	.0005	.00085	.0011	.00496	.0005	.00278	.00002
%RSD	.14878	.02892	.09198	.06110	.66209	.02545	1.1969	.00899
#1	.76198	1.8150	.92826	1.8055	.74635	1.8815	.23444	.18319
#2	.76037	1.8143	.92705	1.8039	.75337	1.8822	.23050	.18317
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17818	2.7688	.39568	.18290	.29576	2.9389	.59686	2.9971
Stddev	.00026	.0068	.00065	.00026	.00008	.1148	.00055	.0524
%RSD	.14583	.24420	.16504	.14289	.02782	3.9057	.09183	1.7485
#1	.17800	2.7736	.39522	.18271	.29570	3.0200	.59725	2.9600
#2	.17836	2.7640	.39614	.18308	.29582	2.8577	.59648	3.0341
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47110	.06652	5.9849	.29325	.20775	9.9745	.40462	.29341
Stddev	.00162	.00041	.0495	.00047	.00866	.1258	.00120	.00065
%RSD	.34312	.61108	.82756	.16089	4.1680	1.2609	.29549	.22258
#1	.47225	.06623	6.0199	.29292	.21387	10.063	.40378	.29387
#2	.46996	.06680	5.9499	.29358	.20162	9.8855	.40547	.29295
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8181	.92392	.62505	.19615	.19652	4.926	.22101	.21802
Stddev	.0001	.02732	.00034	.00269	.00063	.002	.00219	.32089
%RSD	.00643	2.9568	.05454	1.3722	.32064	.0312	.99111	147.18
#1	1.8182	.90460	.62481	.19805	.19697	4.927	.22256	.44492
#2	1.8180	.94324	.62529	.19425	.19608	4.925	.21946	-.00888

Sample Name: J1601-03MSD Acquired: 2/19/2018 19:15:08 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.61289
%RSD	133.38

#1	-.02612
#2	-.89288

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.4	58213.	5794.1	31.469	3208.5
Stddev	7.8	244.	77.7	2.699	16.5
%RSD	.35408	.41943	1.3419	4.3905	.51351

#1	2196.9	58040.	5739.1	59.561	3196.8
#2	2207.9	58386.	5849.1	63.378	3220.1

Sample Name: J1601-03A Acquired: 2/19/2018 19:19:06 Type: Unk
Method: P4-ICP2(v2012) 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	.75644	1.8188	.92766	1.7960	.74514	1.8895	.23237	.18270
Stddev	.00015	.0044	.00109	.0064	.00308	.0134	.00082	.00016
%RSD	.01989	.24414	.11697	.35852	.41374	.70973	.35233	.08594

#1	.75634	1.8220	.92690	1.8006	.74732	1.8800	.23295	.18258
#2	.75655	1.8157	.92843	1.7915	.74296	1.8990	.23179	.18281

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17809	2.7520	.39427	.18287	.29578	2.9350	.59593	2.9745
Stddev	.00019	.0066	.00137	.00015	.00041	.0653	.00082	.0084
%RSD	.10667	.24116	.34643	.08335	.13703	2.2262	.13705	.28408

#1	.17822	2.7567	.39523	.18298	.29607	2.8888	.59535	2.9804
#2	.17796	2.7473	.39330	.18276	.29549	2.9812	.59651	2.9685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47087	.06600	5.9509	.29410	.20718	9.9742	.40476	.28410
Stddev	.00095	.00042	.0249	.00091	.00101	.0087	.00019	.00884
%RSD	.20241	.64179	.41845	.30813	.48708	.08695	.04780	3.1122

#1	.47154	.06630	5.9333	.29346	.20647	9.9681	.40489	.29035
#2	.47019	.06570	5.9685	.29474	.20789	9.9803	.40462	.27785

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8142	.92131	.62477	.19699	.19642	4.925	.22018	<.00000
Stddev	.0014	.00926	.00037	.00359	.00200	.010	.00001	.23898
%RSD	.07482	1.0053	.05854	1.8201	1.0198	.1993	.00655	187.78

#1	1.8132	.91476	.62503	.19446	.19784	4.932	.22019	-.29625
#2	1.8151	.92786	.62452	.19953	.19501	4.918	.22017	.04172

Sample Name: J1601-03A Acquired: 2/19/2018 19:19:06 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .01080
Stddev .07027
%RSD 650.38

#1 -.03888
#2 .06049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.4	58311.	5828.6	61.436	3209.4
Stddev	5.3	39.	24.5	.041	8.5
%RSD	.24230	.06702	.42016	.06686	.26582

#1	2198.6	58283.	5811.3	61.465	3203.4
#2	2206.2	58338.	5845.9	61.407	3215.4

Sample Name: PB106670BL Acquired: 2/19/2018 19:23:04 Type: Unk
Method: P4-ICP2(v2012) 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	.00055	.00079	-.00155	-.00040	.00348	-.00094	.00001
Stddev	.00205	.00229	.00054	.00260	.00007	.00592	.00053
%RSD	375.83	290.95	34.993	645.66	2.1081	630.90	4409.8

#1	.00199	.00241	-.00117	.00144	.00354	-.00512	.00039
#2	-.00090	-.00083	-.00193	-.00224	.00343	.00325	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00008	.01929	-.00048	-.00017	.00029	.00598
Stddev	.00007	.00001	.00727	.00057	.00014	.00024	.01583
%RSD	53.473	19.630	37.671	120.49	82.484	83.669	264.77

#1	.00008	.00006	.01415	-.00088	-.00007	.00012	-.00521
#2	.00017	.00009	.02443	-.00007	-.00027	.00046	.01717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01392	.00026	-.00054	F1.2132	-.00009	-.00020
Stddev	.00002	.00043	.00002	.00014	.0047	.00035	.00013
%RSD	106.18	3.1201	8.0994	26.491	.38402	382.32	65.206

#1	.00000	.01423	.00024	-.00065	1.2099	-.00034	-.00011
#2	-.00003	.01361	.00027	-.00044	1.2165	.00016	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14150	-.00006	-.00997	-.00439	-.00452	.00008	.00344
Stddev	.04128	.00010	.00183	.00186	.00964	.00017	.00098
%RSD	29.172	175.16	18.311	42.474	213.15	204.92	28.312

#1	.11231	.00001	-.00868	-.00571	.00229	-.00004	.00413
#2	.17069	-.00013	-.01126	-.00307	-.01134	.00020	.00275

Sample Name: PB106670BL Acquired: 2/19/2018 19:23:04 Type: Unk
 Method: P4-ICP2(v2012) 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	.00136	.0021	.00001	F<00000	F<00000
Stddev	.00052	.0024	.00004	.11501	.71679
%RSD	38.374	113.4	293.25	197.08	159.55
#1	.00173	.0004	-.00004	.02297	.05760
#2	.00099	.0039	.00001	-.13968	-.95609
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.8	57681.	5781.8	51.091	3270.6
Stddev	5.2	78.	45.1	.945	5.8
%RSD	.23499	.13444	.78009	1.5468	.17820
#1	2219.1	57627.	5750.0	61.759	3266.4
#2	2226.5	57736.	5813.7	60.423	3274.7

Sample Name: PB106670BS Acquired: 2/19/2018 19:27:13 Type: Unk
Method: P4-ICP2(v2012) 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	.71332	1.7986	.86571	1.8178	.73021	1.8050	.18731
Stddev	.00199	.0049	.00261	.0054	.00417	.0036	.00051
%RSD	.27958	.27023	.30109	.29669	.57169	.20068	.26961

#1	.71473	1.8020	.86755	1.8217	.73317	1.8025	.18767
#2	.71191	1.7951	.86387	1.8140	.72726	1.8076	.18695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18391	.17467	.94751	.37664	.17461	.28871	2.5709
Stddev	.00035	.00049	.00290	.00093	.00067	.00030	.1026
%RSD	.18981	.28190	.30600	.24688	.38123	.10546	3.9916

#1	.18416	.17502	.94546	.37730	.17508	.28850	2.6434
#2	.18366	.17432	.94956	.37598	.17414	.28893	2.4983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19410	1.8287	.43895	.06584	3.5643	.27941	.18601
Stddev	.00080	.0320	.00220	.00011	.0050	.00119	.00729
%RSD	.41115	1.7476	.50092	.16599	.13940	.42431	3.9216

#1	.19466	1.8513	.44051	.06576	3.5678	.28025	.19117
#2	.19354	1.8061	.43740	.06592	3.5608	.27857	.18085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2638	.38189	.27519	F .00777	.85987	.61068	.18646
Stddev	.0460	.00122	.00064	.00082	.00787	.00137	.00080
%RSD	.49623	.31851	.23438	10.527	.91514	.22356	.42983

#1	9.2963	.38275	.27564	-.00835	.86543	.61164	.18590
#2	9.2313	.38103	.27473	-.00719	.85430	.60971	.18703

Sample Name: PB106670BS Acquired: 2/19/2018 19:27:13 Type: Unk
Method: P4-ICP2(v2012) 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	.18615	4.887	.19216	F<00000	F<00000
Stddev	.00083	.018	.00043	.11408	1.1002
%RSD	.44477	.3727	.22241	95.433	127.15

#1	.18557	4.900	.19247	-.03887	-.08731
#2	.18674	4.874	.19186	-.20021	-1.6432

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.8	57578.	5764.5	34.470	3200.1
Stddev	10.2	81.	35.0	2.712	16.0
%RSD	.46270	.14055	.60711	4.2065	.50007

#1	2202.6	57521.	5739.7	62.552	3188.8
#2	2217.1	57636.	5789.2	66.387	3211.4

Sample Name: PB106670TB Acquired: 2/19/2018 19:31:11 Type: Unk

Method: P4-ICP2(v2012) 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	.00091	-.00209	-.00128	-.00063	.00226	-.00104	-.00046	-.00005
Stddev	.00211	.00049	.00060	.00257	.00195	.00394	.00056	.00001
%RSD	230.60	23.365	47.187	407.32	86.187	377.56	123.73	14.670

#1	.00240	-.00175	-.00170	-.00245	.00088	-.00383	-.00006	-.00005
#2	-.00058	-.00244	-.00085	.00119	.00363	.00174	-.00085	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01300	-.00045	-.00032	.00048	-.00040	.00023	-.01592
Stddev	.00001	.01414	.00032	.00045	.00018	.00019	.00001	.01042
%RSD	43.473	108.73	72.270	142.40	37.056	48.370	2.7562	65.478

#1	-.00001	.00301	-.00022	-.00064	.00036	-.00054	.00023	-.00855
#2	-.00003	.02300	-.00067	.00000	.00061	-.00026	.00024	-.02329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.00017	F 312.92	-.00047	.00033	.19813	-.00016	-.00978
Stddev	.00015	.00023	3.64	.00011	.00004	.01701	.00022	.00547
%RSD	24.061	137.18	1.1648	22.959	12.817	8.5839	137.94	55.911

#1	.00052	-.00034	310.34	-.00055	.00030	.21016	.00000	-.01365
#2	.00073	-.00001	315.50	-.00039	.00036	.18610	-.00031	-.00592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	-.02012	.00338	.00244	.00246	.0032	-.00004	F 1.9982
Stddev	.00176	.00962	.00156	.00081	.00055	.0004	.00003	.0293
%RSD	39.994	47.814	46.257	33.037	22.359	11.37	64.281	1.4662

#1	.00316	-.01332	.00449	.00301	.00284	.0034	-.00002	1.9775
#2	.00566	-.02692	.00228	.00187	.00207	.0029	-.00006	2.0189

Sample Name: PB106670TB Acquired: 2/19/2018 19:31:11 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9527
Stddev .2212
%RSD 4.4667

#1 4.7963
#2 5.1091

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.0	53126.	5837.8	31.127	2857.3
Stddev	.5	152.	28.1	.013	.0
%RSD	.02622	.28565	.48070	.02103	.00173

#1	2085.4	53018.	5818.0	61.118	2857.3
#2	2084.6	53233.	5857.7	61.136	2857.3

Sample Name: CCV09 Acquired: 2/19/2018 19:35:26 Type: Unk
Method: P4-ICP2(v2012) 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	4.7816	4.8253	4.7745	4.8711	4.9734	3.9513	3.7361	.24933
Stddev	.0178	.0037	.0142	.0083	.0350	.0166	.0390	.00030
%RSD	.37255	.07608	.29688	.16928	.70409	.16695	.40035	.12084

#1	4.7690	4.8279	4.7645	4.8653	4.9487	9.9396	9.7636	.24954
#2	4.7942	4.8228	4.7845	4.8769	4.9982	9.9631	9.7085	.24912

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4112	24.059	.99371	2.3905	1.2351	4.7451	2.5220	23.676
Stddev	.0065	.112	.00069	.0062	.0035	.0834	.0012	.081
%RSD	.27074	.46465	.06900	.25946	.28653	1.7570	.04831	.34023

#1	2.4066	24.138	.99420	2.3861	1.2326	4.6862	2.5229	23.733
#2	2.4158	23.980	.99323	2.3948	1.2376	4.8041	2.5211	23.619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3783	1.2040	22.982	2.4791	2.5209	24.099	4.9949	4.7517
Stddev	.0055	.0010	.170	.0004	.0384	.114	.0195	.0055
%RSD	.22898	.08051	.73885	.01797	1.5215	.47470	.39047	.11477

#1	2.3744	1.2047	23.102	2.4794	2.4938	24.180	4.9811	4.7479
#2	2.3822	1.2034	22.862	2.4788	2.5480	24.018	5.0087	4.7556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5438	4.7796	4.8032	4.8337	4.8948	4.789	5.0209	F.77993
Stddev	.0121	.0217	.0225	.0204	.0292	.023	.0102	.15338
%RSD	.26645	.45439	.46895	.42134	.59613	.4788	.20262	19.666

#1	4.5353	4.7643	4.7872	4.8481	4.9154	4.773	5.0137	.67147
#2	4.5524	4.7950	4.8191	4.8193	4.8741	4.805	5.0281	.88838

Sample Name: CCV09 Acquired: 2/19/2018 19:35:26 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4074
Stddev	.5337
%RSD	22.170

#1	2.7848
#2	2.0300

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.1	55454.	5818.9	30.432	2928.4
Stddev	4.5	14.	35.7	.783	.9
%RSD	.20805	.02520	.61321	1.2962	.03120

#1	2157.3	55444.	5793.7	60.986	2929.0
#2	2150.9	55464.	5844.2	59.878	2927.8

Sample Name: CCB09 Acquired: 2/19/2018 19:39:23 Type: Unk
Method: P4-ICP2(v2012) 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	.00255	.00038	.00154	.00202	.00141	.00139	.00196
Stddev	.00130	.00090	.00034	.00029	.00176	.00632	.00029
%RSD	50.900	237.66	22.332	14.336	124.85	453.21	14.897

#1	.00347	-.00102	-.00130	.00182	.00265	-.00586	.00176
#2	.00163	.00026	-.00179	.00223	.00016	.00307	.00217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.01834	.00034	.00007	.00022	.01367
Stddev	.00001	.00005	.00895	.00029	.00022	.00016	.00580
%RSD	20.592	127.85	48.817	86.095	331.12	73.564	42.437

#1	.00004	.00000	.02467	-.00055	.00023	-.00034	-.01777
#2	.00005	.00008	.01201	-.00013	-.00009	-.00011	-.00957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.07251	.00029	.00040	F.86499	.00007	.00023
Stddev	.00002	.01711	.00025	.00003	.02296	.00027	.00001
%RSD	14.037	23.596	87.632	7.5634	2.6541	412.99	4.3746

#1	.00011	.06041	-.00046	-.00043	.84875	-.00013	-.00023
#2	.00014	.08461	-.00011	-.00038	.88122	.00026	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12234	.00129	.00560	.00374	.02215	.00051	.00418
Stddev	.00253	.00048	.00636	.00134	.00127	.00081	.00088
%RSD	2.0658	36.784	113.42	35.838	5.7429	158.44	21.012

#1	.12412	.00163	-.01010	-.00469	-.02305	.00109	.00480
#2	.12055	.00096	-.00111	-.00280	-.02125	-.00006	.00356

Sample Name: CCB09 Acquired: 2/19/2018 19:39:23 Type: Unk
 Method: P4-ICP2(v2012) 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	.00370	.0032	.00077	F<.00000	F.64481
Stddev	.00090	.0014	.00017	.30207	.20311
%RSD	24.182	44.75	22.538	49.605	31.499
#1	.00434	.0043	.00090	-.39536	.78843
#2	.00307	.0022	.00065	-.82255	.50119
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.5	58118.	5867.5	53.457	3313.8
Stddev	6.2	302.	9.4	.787	7.4
%RSD	.27419	.51894	.16028	1.2409	.22430
#1	2240.2	57905.	5860.8	62.900	3308.6
#2	2248.9	58331.	5874.1	64.014	3319.1

Sample Name: J1392-02 Acquired: 2/19/2018 19:43:34 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00275	.00056	.00494	.00089	.21317	.05851	.00007
Stddev	.00100	.00216	.00017	.00154	.00100	.00554	.00020	.00003
%RSD	77.519	78.397	30.567	31.117	112.00	2.6010	.33980	49.319

#1	.00200	-.00427	.00044	.00603	.00019	.20925	.05837	.00004
#2	.00058	-.00123	.00068	.00385	.00160	.21709	.05865	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	16.025	.00346	.00142	.00898	.99406	.12777	2.9466
Stddev	.00004	.009	.00023	.00001	.00073	.05014	.00052	.0564
%RSD	5288.4	.05417	6.6178	1.0090	8.1071	5.0437	.40767	1.9155

#1	-.00003	16.019	.00362	.00141	.00949	.95861	.12741	2.9067
#2	.00003	16.031	.00330	.00143	.00846	1.0295	.12814	2.9865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00065	278.88	.00011	.01511	.41025	.00049	.00198
Stddev	.00079	.00046	1.45	.00015	.00045	.00464	.00011	.00403
%RSD	28.294	70.149	.52026	142.62	2.9962	1.1310	22.287	203.39

#1	.00224	-.00033	277.85	.00000	.01479	.40697	.00042	.00483
#2	.00336	-.00098	279.91	-.00022	.01543	.41353	.00057	-.00087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30518	.80957	.00317	.00519	.00090	.0062	.04516	1.3256
Stddev	.00018	.00098	.00017	.00409	.00081	.0010	.00034	.0248
%RSD	.05866	.12092	5.5075	78.776	89.805	16.05	.74636	1.8730

#1	.30506	.80888	.00329	.00808	.00033	.0055	.04540	1.3431
#2	.30531	.81027	.00304	.00230	.00147	.0069	.04492	1.3080

Sample Name: J1392-02 Acquired: 2/19/2018 19:43:34 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.7461
 Stddev 1.1017
 %RSD 23.213

#1 5.5251
 #2 3.9671

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.0	54099.	5880.0	50.516	2873.5
Stddev	9.9	81.	42.8	1.495	9.3
%RSD	.46882	.14908	.72810	2.4697	.32281

#1	2104.0	54156.	5849.7	61.573	2867.0
#2	2118.0	54042.	5910.2	59.459	2880.1

Sample Name: J1392-02DUP Acquired: 2/19/2018 19:47:49 Type: Unk
Method: P4-ICP2(v2012) 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	.00323	.00345	.00005	.00381	.00045	.20906	.05820	.00009
Stddev	.00055	.00139	.00173	.00249	.00084	.01538	.00088	.00001
%RSD	17.004	40.151	3560.7	65.355	185.48	7.3554	1.5089	7.8896

#1	.00362	-.00443	-.00117	.00558	.00014	.21993	.05882	.00008
#2	.00284	-.00247	.00127	.00205	-.00104	.19819	.05758	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	15.908	.00433	.00137	.00877	.99065	.12749	2.9557
Stddev	.00002	.045	.00007	.00000	.00022	.03343	.00019	.0148
%RSD	21.450	.28520	1.6083	.04441	2.4895	3.3745	.14838	.50046

#1	-.00012	15.876	.00437	.00137	.00862	.96701	.12762	2.9452
#2	-.00009	15.940	.00428	.00137	.00893	1.0143	.12735	2.9662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00028	275.45	.00026	.01497	.45407	.00011	.00012
Stddev	.00037	.00031	2.74	.00008	.00045	.01744	.00037	.00132
%RSD	16.383	113.00	.99558	31.900	3.0004	3.8402	343.85	1096.5

#1	.00251	-.00006	273.51	-.00032	.01465	.44174	.00015	.00106
#2	.00199	-.00049	277.39	-.00020	.01528	.46640	-.00037	-.00082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30631	.82322	.00119	.00284	.00178	.0046	.04470	.64964
Stddev	.00444	.01055	.00026	.00053	.00089	.0004	.00011	.15482
%RSD	1.4480	1.2817	22.269	18.795	49.788	9.023	.25041	23.832

#1	.30318	.81576	.00137	.00321	.00241	.0049	.04462	.75911
#2	.30945	.83068	.00100	.00246	.00115	.0043	.04478	.54016

Sample Name: J1392-02DUP Acquired: 2/19/2018 19:47:49 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5809
Stddev	.5101
%RSD	9.1410

#1	5.9416
#2	5.2201

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.6	54365.	5927.3	30.905	2891.9
Stddev	9.5	59.	.6	.804	14.8
%RSD	.44663	.10788	.01030	1.3193	.51273

#1	2114.9	54406.	5927.7	61.473	2881.4
#2	2128.3	54323.	5926.9	60.336	2902.4

Sample Name: J1392-02LX5 Acquired: 2/19/2018 19:52:03 Type: Unk
Method: P4-ICP2(v2012) 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	.00339	.00008	.00060	.00280	.00209	.04702	.01211	.00012
Stddev	.00550	.00045	.00069	.00099	.00122	.00232	.00062	.00003
%RSD	162.06	567.14	115.13	35.166	58.218	4.9237	5.0782	22.407

#1	.00728	.00024	-.00011	-.00211	.00123	.04538	.01168	.00014
#2	-.00050	-.00040	-.00109	-.00350	.00295	.04866	.01255	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.4362	.00668	.00007	.00199	.22172	.02833	.71181
Stddev	.00002	.0103	.00027	.00006	.00069	.02312	.00012	.01845
%RSD	41.446	.30097	4.0328	90.367	34.757	10.427	.41052	2.5915

#1	-.00004	3.4289	.00687	.00012	.00248	.20537	.02825	.72485
#2	-.00008	3.4435	.00649	.00003	.00150	.23807	.02841	.69876

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00053	30.152	.00036	.00360	.20352	.00036	.00221
Stddev	.00007	.00022	.074	.00039	.00011	.03982	.00034	.00643
%RSD	1.6875	41.255	.12220	106.80	3.1613	19.563	93.242	290.18

#1	.00391	-.00038	60.204	-.00064	.00352	.17537	.00012	-.00676
#2	.00382	-.00068	60.100	-.00009	.00368	.23168	.00060	.00233

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06179	.14605	.00113	.00303	.00182	.0038	.00956	<.00000
Stddev	.00102	.00764	.00016	.00006	.00031	.0004	.00006	.29139
%RSD	1.6551	5.2305	14.307	1.9974	16.760	9.603	.64705	164.50

#1	.06107	.14065	.00101	.00299	.00204	.0041	.00960	.02891
#2	.06251	.15145	.00124	.00308	.00161	.0035	.00951	-.38318

Sample Name: J1392-02LX5 Acquired: 2/19/2018 19:52:03 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5391
Stddev	.8346
%RSD	32.870

#1	3.1293
#2	1.9490

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.5	55960.	5850.7	51.189	3081.4
Stddev	11.7	64.	1.0	.307	13.3
%RSD	.53881	.11424	.01746	.50160	.43321

#1	2172.2	56005.	5849.9	61.406	3072.0
#2	2188.8	55915.	5851.4	60.972	3090.9

Sample Name: J1392-02MS Acquired: 2/19/2018 19:56:13 Type: Unk
Method: P4-ICP2(v2012) 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	.76809	1.8025	.91704	1.9414	.76938	2.2717	.25669	.20047	.19182
Stddev	.00263	.0059	.00344	.0003	.00299	.0078	.00010	.00057	.00047
%RSD	.34260	.32869	.37486	.01606	.38827	.34330	.03910	.28420	.24386

#1	.76995	1.7983	.91461	1.9416	.76727	2.2773	.25676	.20006	.19149
#2	.76623	1.8067	.91947	1.9412	.77149	2.2662	.25662	.20087	.19215

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.274	.40480	.19109	.29599	3.7872	.33238	4.9101	.47380	.06976
Stddev	.038	.00015	.00105	.00103	.0652	.00029	.0049	.00118	.00028
%RSD	.22075	.03592	.54851	.34907	1.7227	.08734	.09917	.24917	.40832

#1	17.247	.40469	.19035	.29673	3.8334	.33218	4.9066	.47297	.06956
#2	17.301	.40490	.19183	.29526	3.7411	.33259	4.9135	.47464	.06996

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	287.27	.30664	.20947	10.169	.40406	.27878	.29754	1.7713	.65767
Stddev	.01	.00056	.00410	.001	.00072	.00467	.00112	.0053	.00345
%RSD	.00469	.18284	1.9577	.01470	.17942	1.6750	.37706	.29661	.52517

#1	287.26	.30625	.21237	10.170	.40355	.27548	.29675	1.7676	.66011
#2	287.28	.30704	.20657	10.168	.40458	.28208	.29834	1.7750	.65523

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19624	.19768	5.662	.24863	.84617	7.8109
Stddev	.00062	.00018	.022	.00037	.01583	.6133
%RSD	.31609	.09337	.3814	.14995	1.8711	7.8516

#1	.19668	.19755	5.647	.24836	.83497	7.3773
#2	.19580	.19781	5.677	.24889	.85736	8.2446

Sample Name: J1392-02MS Acquired: 2/19/2018 19:56:13 Type: Unk
Method: P4-ICP2(v2012) 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	2117.0	53856.	5838.5	31.672	2867.0
Stddev	2.2	76.	26.8	1.106	6.3
%RSD	.10624	.14047	.45901	1.7939	.21964
#1	2115.4	53802.	5857.4	60.890	2871.4
#2	2118.6	53909.	5819.5	62.455	2862.5

Sample Name: J1392-02MSD Acquired: 2/19/2018 20:00:17 Type: Unk
Method: P4-ICP2(v2012) 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	.76814	1.8057	.91533	1.9397	.77271	2.2775	.25676	.20021	.19195
Stddev	.00147	.0070	.00307	.0033	.00312	.0090	.00055	.00077	.00099
%RSD	.19194	.38542	.33510	.16797	.40316	.39632	.21275	.38331	.51744

#1	.76919	1.8106	.91750	1.9374	.77051	2.2838	.25637	.20075	.19265
#2	.76710	1.8008	.91316	1.9420	.77492	2.2711	.25715	.19966	.19125

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.215	.40396	.19142	.29585	3.8666	.33057	4.8974	.47292	.06863
Stddev	.015	.00018	.00036	.00129	.0301	.00110	.0532	.00108	.00048
%RSD	.08591	.04409	.18706	.43726	.77766	.33361	1.0857	.22753	.70620

#1	17.226	.40383	.19167	.29676	3.8879	.33135	4.8598	.47368	.06897
#2	17.205	.40409	.19117	.29493	3.8453	.32979	4.9350	.47216	.06829

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	283.21	.30465	.21447	10.155	.40412	.27034	.29925	1.7731	.65847
Stddev	1.23	.00158	.00026	.001	.00091	.01222	.00111	.0058	.00365
%RSD	.43338	.51762	.12332	.01465	.22609	4.5187	.36972	.32532	.55465

#1	282.35	.30577	.21465	10.156	.40476	.27897	.30004	1.7772	.66105
#2	284.08	.30354	.21428	10.154	.40347	.26170	.29847	1.7690	.65589

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19698	.19743	5.674	24737	.82557	5.4182
Stddev	.00094	.00088	.039	.00046	.02214	.9563
%RSD	.47874	.44754	.6918	.18481	2.6819	14.899

#1	.19632	.19805	5.701	.24769	.80991	7.0944
#2	.19765	.19680	5.646	.24704	.84122	5.7421

Sample Name: J1392-02MSD Acquired: 2/19/2018 20:00:17 Type: Unk
Method: P4-ICP2(v2012) 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	2115.8	54035.	5869.6	60.295	2868.8
Stddev	4.0	244.	3.7	.194	17.0
%RSD	.18716	.45066	.06265	.32196	.59155
#1	2113.0	53863.	5867.0	60.157	2856.8
#2	2118.6	54207.	5872.2	60.432	2880.8

Sample Name: J1392-02A Acquired: 2/19/2018 20:04:22 Type: Unk
Method: P4-ICP2(v2012) 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	.76838	1.7989	.91226	1.9403	.76981	2.2495	.25740	.19905	.19177
Stddev	.00702	.0027	.00214	.0126	.00042	.0184	.00017	.00030	.00059
%RSD	.91386	.15064	.23444	.64825	.05441	.81597	.06498	.15185	.30735

#1	.76342	1.8008	.91377	1.9314	.76952	2.2365	.25752	.19883	.19135
#2	.77335	1.7969	.91075	1.9492	.77011	2.2625	.25728	.19926	.19219

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.252	.40242	.19061	.29491	3.8289	.32945	4.8901	.47288	.06930
Stddev	.082	.00139	.00003	.00067	.0345	.00069	.0228	.00110	.00068
%RSD	.47542	.34542	.01351	.22691	.90166	.20983	.46549	.23194	.97555

#1	17.310	.40144	.19059	.29538	3.8534	.32896	4.9062	.47211	.06978
#2	17.194	.40341	.19063	.29444	3.8045	.32994	4.8740	.47366	.06882

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	286.01	.30331	.21094	10.180	.40415	.28105	.30216	1.7381	.65554
Stddev	.94	.00199	.00365	.027	.00013	.00238	.00353	.0043	.00123
%RSD	.33002	.65508	1.7297	.26931	.03133	.84682	1.1669	.24870	.18719

#1	286.68	.30191	.21352	10.199	.40406	.27936	.30465	1.7350	.65467
#2	285.35	.30472	.20836	10.161	.40424	.28273	.29967	1.7411	.65640

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19893	.19875	5.668	24780	.62305	5.0937
Stddev	.00107	.00086	.002	.00017	.33709	.9554
%RSD	.53706	.43292	.0326	.06822	54.104	18.757

#1	.19968	.19814	5.670	.24792	.38469	4.4181
#2	.19817	.19936	5.667	.24768	.86141	5.7693

Sample Name: J1392-02A Acquired: 2/19/2018 20:04:22 Type: Unk
Method: P4-ICP2(v2012) 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	2121.8	54337.	5841.5	31.293	2875.2
Stddev	.4	69.	35.5	.997	3.9
%RSD	.01962	.12674	.60689	1.6271	.13486
#1	2122.1	54386.	5816.5	60.588	2872.5
#2	2121.6	54288.	5866.6	61.998	2877.9

Sample Name: J1604-03 Acquired: 2/19/2018 20:08:26 Type: Unk
Method: P4-ICP2(v2012) 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	.00390	.00490	.00076	.00342	.00168	.05217	.16248	.00002
Stddev	.00574	.00017	.00030	.00174	.00052	.00092	.00029	.00004
%RSD	147.18	3.4366	39.858	50.723	31.111	1.7604	.17910	228.05

#1	-.00016	-.00478	-.00097	.00465	.00205	.05152	.16228	-.00004
#2	.00796	-.00502	-.00054	.00220	.00131	.05282	.16269	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	21.181	.00038	.00016	.00378	.00830	.05254	.77526
Stddev	.00007	.031	.00007	.00024	.00001	.00215	.00030	.02349
%RSD	54.284	.14429	19.355	148.17	.17930	25.944	.56932	3.0301

#1	.00008	21.203	.00033	-.00034	.00378	.00982	.05233	.79187
#2	.00018	21.159	.00043	.00001	.00379	.00677	.05275	.75864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00020	307.90	.00021	.00874	1.3362	.00024	.00063
Stddev	.00015	.00043	1.19	.00022	.00021	.0102	.00018	.00034
%RSD	32.074	218.89	.38557	104.14	2.4191	.76214	76.621	53.694

#1	.00057	-.00051	308.74	-.00006	.00859	1.3290	-.00037	-.00039
#2	.00036	.00011	307.06	-.00036	.00889	1.3434	-.00011	-.00087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05339	.38740	.00227	.00466	.00404	.0423	.06449	1.0473
Stddev	.00002	.00319	.00103	.00033	.00035	.0006	.00027	.0659
%RSD	.04365	.82271	45.277	7.1335	8.7549	1.370	.41751	6.2904

#1	.05341	.38966	.00299	.00442	.00429	.0419	.06468	1.0939
#2	.05337	.38515	.00154	.00489	.00379	.0427	.06430	1.0007

Sample Name: J1604-03 Acquired: 2/19/2018 20:08:26 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4536
Stddev	.3826
%RSD	8.5914

#1	4.7241
#2	4.1830

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.8	52955.	5793.1	52.166	2854.0
Stddev	3.8	66.	33.5	1.128	2.2
%RSD	.18303	.12378	.57829	1.8148	.07831

#1	2075.1	53001.	5769.4	62.964	2855.6
#2	2080.5	52908.	5816.7	61.368	2852.4

Sample Name: J1604-06 Acquired: 2/19/2018 20:12:40 Type: Unk
 Method: P4-ICP2(v2012) 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	.00455	-.00468	-.00186	.00729	-.00191	.04033	.19252	.00008
Stddev	.00023	.00036	.00001	.00266	.00053	.01998	.00001	.00003
%RSD	5.0566	7.6887	.35932	36.506	27.667	49.558	.00719	35.098

#1	.00439	-.00493	-.00186	.00541	-.00229	.05446	.19251	.00010
#2	.00471	-.00442	-.00187	.00918	-.00154	.02619	.19253	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	52.326	.00311	.00011	.00381	.01241	.31049	1.4463
Stddev	.00011	.370	.00014	.00033	.00029	.01281	.00070	.0527
%RSD	159.54	.70768	4.6417	295.71	7.4718	103.25	.22554	3.6412

#1	.00001	52.065	.00301	-.00034	.00361	.02146	.30999	1.4091
#2	-.00014	52.588	.00321	.00012	.00402	.00335	.31098	1.4835

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	-.00060	295.24	.00001	.00911	1.0197	-.00021	-.00591
Stddev	.00015	.00048	6.65	.00041	.00007	.0336	.00035	.00392
%RSD	12.495	79.709	2.2539	6581.7	.75028	3.2980	168.99	66.271

#1	.00135	-.00093	290.53	.00029	.00915	.99588	.00004	-.00314
#2	.00113	-.00026	299.94	-.00030	.00906	1.0434	-.00046	-.00869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08321	.40147	.00157	.00347	.00407	.0753	.13989	1.5560
Stddev	.00439	.01251	.00000	.00023	.00041	.0005	.00047	.0575
%RSD	5.2778	3.1158	.26548	6.7338	9.9873	.6587	.33539	3.6988

#1	.08010	.39262	.00156	.00330	.00436	.0749	.13956	1.5967
#2	.08631	.41031	.00157	.00363	.00378	.0756	.14022	1.5153

Sample Name: J1604-06 Acquired: 2/19/2018 20:12:40 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9475
Stddev	.1552
%RSD	3.9321

#1	4.0572
#2	3.8377

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.5	52090.	5795.4	30.378	2815.2
Stddev	5.7	71.	55.7	.328	10.6
%RSD	.27675	.13547	.96115	.54376	.37629

#1	2054.5	52040.	5834.8	60.146	2807.8
#2	2062.6	52140.	5756.0	60.611	2822.7

Sample Name: J1604-09 Acquired: 2/19/2018 20:16:55 Type: Unk
Method: P4-ICP2(v2012) 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	.00156	-.00404	-.00161	.00379	.00158	.06111	.16708	.00003
Stddev	.00191	.00028	.00120	.00155	.00136	.00333	.00092	.00009
%RSD	122.08	6.8305	74.253	40.745	85.674	5.4449	.54938	247.02

#1	.00291	-.00385	-.00246	.00489	.00254	.06346	.16643	-.00003
#2	.00021	-.00424	-.00077	.00270	.00062	.05876	.16773	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	15.658	.00005	-.00021	.00409	.02687	.03686	1.0247
Stddev	.00006	.110	.00053	.00022	.00002	.00468	.00023	.0303
%RSD	112.41	.70502	1075.9	101.99	.54215	17.432	.61861	2.9592

#1	-.00009	15.580	-.00033	-.00006	.00410	.03019	.03702	1.0033
#2	-.00001	15.736	.00043	-.00037	.00407	.02356	.03670	1.0462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00070	294.03	.00021	.01152	1.6444	.00004	.01001
Stddev	.00019	.00010	.28	.00073	.00017	.0202	.00011	.00464
%RSD	1307.9	13.992	.09675	347.62	1.4354	1.2285	236.90	46.303

#1	.00015	-.00077	294.23	.00072	.01141	1.6301	-.00003	.01329
#2	-.00012	-.00063	293.83	-.00030	.01164	1.6587	.00012	.00674

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05647	.57931	.00233	.00303	.00301	.1848	.05872	.87142
Stddev	.00320	.02924	.00163	.00101	.00017	.0009	.00013	.12366
%RSD	5.6709	5.0468	70.199	33.250	5.6561	.4773	.21848	14.191

#1	.05873	.55863	.00117	.00232	.00313	.1842	.05881	.78398
#2	.05421	.59998	.00348	.00374	.00289	.1854	.05863	.95886

Sample Name: J1604-09 Acquired: 2/19/2018 20:16:55 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3998
Stddev	.0714
%RSD	1.6221

#1	4.3494
#2	4.4503

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.0	52396.	5831.2	59.686	2850.8
Stddev	17.4	186.	22.7	.784	21.1
%RSD	.84141	.35546	.38986	1.3139	.73952

#1	2052.7	52264.	5815.1	60.241	2835.9
#2	2077.3	52528.	5847.2	59.132	2865.7

Sample Name: J1604-12 Acquired: 2/19/2018 20:21:09 Type: Unk
Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	-.00337	-.00253	.00179	.00063	.06711	.13899	.00013
Stddev	.00039	.00090	.00039	.00058	.00054	.00095	.00101	.00007
%RSD	28.237	26.547	15.556	32.444	85.086	1.4083	.72403	52.066
#1	.00111	-.00401	-.00281	.00220	.00101	.06778	.13827	.00008
#2	.00166	-.00274	-.00225	.00138	.00025	.06644	.13970	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	12.949	-.00022	-.00021	.00310	.00836	.06258	1.2015
Stddev	.00005	.113	.00043	.00022	.00060	.00222	.00016	.0253
%RSD	30.053	.87211	195.90	103.48	19.294	26.500	.26007	2.1057
#1	.00020	12.870	.00008	-.00006	.00268	.00679	.06246	1.1836
#2	.00013	13.029	-.00053	-.00036	.00352	.00993	.06269	1.2194
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00035	321.50	.00046	.01106	1.4479	.00016	-.00354
Stddev	.00043	.00025	.59	.00008	.00001	.0031	.00026	.00212
%RSD	111.33	71.229	.18287	18.259	.05649	.21143	165.58	60.012
#1	.00008	-.00017	321.08	.00052	.01107	1.4457	-.00003	-.00204
#2	.00070	-.00052	321.92	.00040	.01106	1.4501	.00034	-.00504
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04331	.44173	.00279	.00322	.00258	.0486	.06275	.67823
Stddev	.00296	.01787	.00007	.00012	.00011	.0015	.00011	.11998
%RSD	6.8310	4.0454	2.5802	3.6534	4.2255	3.160	.16763	17.691
#1	.04540	.42910	.00284	.00331	.00251	.0475	.06267	.76307
#2	.04122	.45437	.00274	.00314	.00266	.0497	.06282	.59339

Sample Name: J1604-12 Acquired: 2/19/2018 20:21:09 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4697
Stddev	.0346
%RSD	.77309

#1	4.4942
#2	4.4453

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.1	52248.	5845.8	50.066	2830.8
Stddev	9.8	359.	8.0	.460	7.3
%RSD	.47311	.68616	.13608	.76519	.25703

#1	2055.2	51994.	5840.1	59.741	2825.7
#2	2069.0	52501.	5851.4	60.391	2836.0

Sample Name: CCV10 Acquired: 2/19/2018 20:25:23 Type: Unk
 Method: P4-ICP2(v2012) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7470	4.8113	4.7645	4.8817	5.0090	10.025	9.6629
Stddev	.0322	.0172	.0057	.0375	.0238	.043	.0176
%RSD	.67845	.35658	.12062	.76738	.47425	.43334	.18192

#1	4.7698	4.8234	4.7685	4.9082	5.0258	9.9941	9.6754
#2	4.7242	4.7992	4.7604	4.8552	4.9922	10.055	9.6505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5255	2.4248	23.926	1.0043	2.3902	1.2369	4.7787
Stddev	.00100	.0040	.036	.0039	.0024	.0070	.0507
%RSD	.39669	.16536	.14956	.38648	.10225	.56440	1.0617

#1	2.5185	2.4276	23.900	1.0015	2.3920	1.2418	4.7428
#2	2.5326	2.4219	23.951	1.0070	2.3885	1.2319	4.8146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5520	23.718	2.3737	1.2029	23.273	2.5011	2.5810
Stddev	.0052	.021	.0019	.0029	.121	.0052	.0373
%RSD	.20428	.08801	.07911	.23701	.51951	.20709	1.4465

#1	2.5484	23.733	2.3750	1.2009	23.358	2.4975	2.5546
#2	2.5557	23.703	2.3724	1.2049	23.187	2.5048	2.6074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.934	5.0194	4.7100	F 4.4606	4.7682	4.8050	4.8288
Stddev	.029	.0167	.0042	.0231	.0228	.0130	.0056
%RSD	.12085	.33344	.08879	.51758	.47730	.27067	.11564

#1	23.955	5.0312	4.7070	4.4769	4.7521	4.8142	4.8248
#2	23.914	5.0075	4.7129	4.4443	4.7843	4.7958	4.8327

Sample Name: CCV10 Acquired: 2/19/2018 20:25:23 Type: Unk
 Method: P4-ICP2(v2012) 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	4.8719	4.769	4.9614	F<00000	F<2.2100
Stddev	.0167	.020	.0022	.25144	.4381
%RSD	.34263	.4089	.04512	111.65	19.825
#1	4.8837	4.783	4.9630	-.04742	1.9002
#2	4.8601	4.755	4.9598	-.40301	2.5198
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.9	55033.	5808.1	59.444	2953.2
Stddev	9.7	43.	38.3	.853	7.8
%RSD	.45065	.07791	.65944	1.4352	.26388
#1	2152.0	55002.	5781.0	60.047	2947.6
#2	2165.8	55063.	5835.2	58.841	2958.7

Sample Name: LLCCV05 Acquired: 2/19/2018 20:29:20 Type: Unk
Method: P4-ICP2(v2012) 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	.02244	.04021	.00965	.01868	.05240	.11068	.10226
Stddev	.00111	.00104	.00082	.00501	.00031	.00658	.00017
%RSD	4.9495	2.5807	8.5122	26.843	.59553	5.9419	.16442

#1	.02165	.04094	.01023	.02222	.05262	.10603	.10214
#2	.02322	.03947	.00907	.01513	.05218	.11533	.10238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00589	2.0155	.01045	.02901	.02170	.08962
Stddev	.00001	.00005	.0109	.00033	.00007	.00007	.00362
%RSD	.21428	.76786	.54010	3.1947	.24038	.34216	4.0431

#1	.00638	.00585	2.0078	.01069	.02896	.02175	.08705
#2	.00640	.00592	2.0232	.01022	.02906	.02165	.09218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02281	1.9834	.03908	.00995	2.3726	.04161	.04226
Stddev	.00002	.0690	.00030	.00014	.0132	.00107	.00051
%RSD	.09553	3.4787	.77818	1.3749	.55705	2.5691	1.2074

#1	.02280	1.9346	.03929	.00986	2.3632	.04236	.04262
#2	.02283	2.0322	.03886	.01005	2.3819	.04085	.04190

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0649	.21556	.09556	F_01317	.36768	.03934	.04446
Stddev	.0139	.00017	.00166	.00283	.01486	.00054	.00013
%RSD	.67303	.08014	1.7416	21.446	4.0410	1.3813	.29536

#1	2.0747	.21568	.09674	.01118	.37819	.03972	.04455
#2	2.0551	.21544	.09439	.01517	.35718	.03895	.04437

Sample Name: LLCCV05 Acquired: 2/19/2018 20:29:20 Type: Unk
 Method: P4-ICP2(v2012) 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	.02157	.0225	.02299	F<00000	F<00000
Stddev	.00117	.0013	.00016	.26596	.71711
%RSD	5.4028	5.713	.70554	14.108	1631.1
#1	.02075	.0215	.02311	-1.6972	-.55103
#2	.02239	.0234	.02288	-2.0733	.46311
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.5	57160.	5828.0	53.314	3278.9
Stddev	8.4	263.	18.3	1.440	16.3
%RSD	.37956	.46004	.31463	2.2743	.49699
#1	2218.5	56974.	5840.9	62.295	3267.4
#2	2230.5	57346.	5815.0	64.332	3290.4

Sample Name: CCB10 Acquired: 2/19/2018 20:33:29 Type: Unk
 Method: P4-ICP2(v2012) 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	.00255	.00152	.00229	.00236	.00020	.00546	.00099
Stddev	.00000	.00229	.00031	.00148	.00056	.00588	.00014
%RSD	.06208	150.38	13.613	62.986	284.97	107.65	14.645

#1	.00256	-.00314	-.00251	-.00341	-.00020	.00961	.00109
#2	.00255	.00010	-.00207	-.00131	.00059	.00130	.00089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00000	.01160	.00036	.00007	.00003	.02322
Stddev	.00006	.00001	.00169	.00042	.00007	.00005	.00371
%RSD	86.928	336.87	14.535	118.29	102.55	145.93	15.961

#1	.00012	-.00001	.01280	-.00006	-.00012	.00007	-.02060
#2	.00003	.00001	.01041	-.00066	-.00002	.00000	-.02584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02514	.00011	.00038	.41625	.00019	.00026
Stddev	.00004	.01272	.00009	.00012	.00399	.00010	.00004
%RSD	785.00	50.594	88.979	32.270	.95771	53.477	16.760

#1	-.00003	.01615	-.00004	-.00047	.41343	-.00026	-.00030
#2	.00004	.03413	-.00017	-.00030	.41906	-.00012	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04154	.00008	.00575	.00284	.02438	.00009	.00317
Stddev	.02075	.00013	.00669	.00048	.00553	.00015	.00227
%RSD	49.954	172.75	116.42	16.899	22.699	179.61	71.824

#1	.02687	-.00017	-.00102	-.00250	-.02047	.00002	.00156
#2	.05622	.00002	-.01048	-.00318	-.02829	-.00020	.00478

Sample Name: CCB10 Acquired: 2/19/2018 20:33:29 Type: Unk
Method: P4-ICP2(v2012) 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	.00117	.0039	.00004	F<.00000	F<.00000
Stddev	.00020	.0016	.00012	.25475	.59783
%RSD	16.620	39.92	293.45	10.825	238.17
#1	.00104	.0050	.00013	-2.1732	.17172
#2	.00131	.0028	-.00004	-2.5335	-.67374
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.3	57340.	5816.1	59.395	3316.7
Stddev	13.0	323.	39.3	1.594	18.7
%RSD	.58059	.56358	.67619	2.6841	.56528
#1	2223.1	57111.	5788.3	58.268	3303.4
#2	2241.5	57568.	5844.0	60.523	3329.9