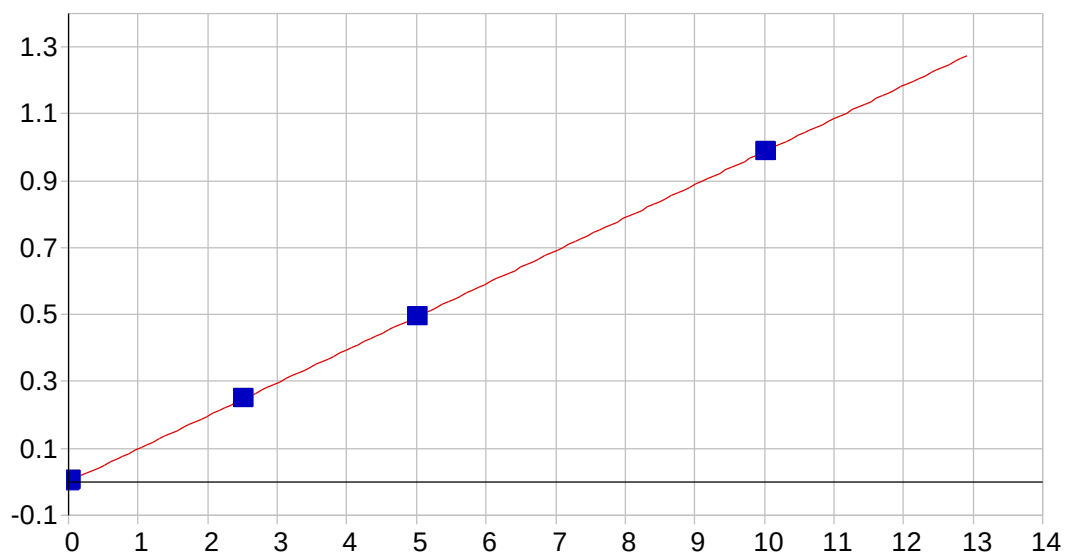




As 189.042 {478}

Date of Fit: 8/13/2018 17:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000235

Re-Slope: 1.000000

A1 (Gain): 0.098697

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

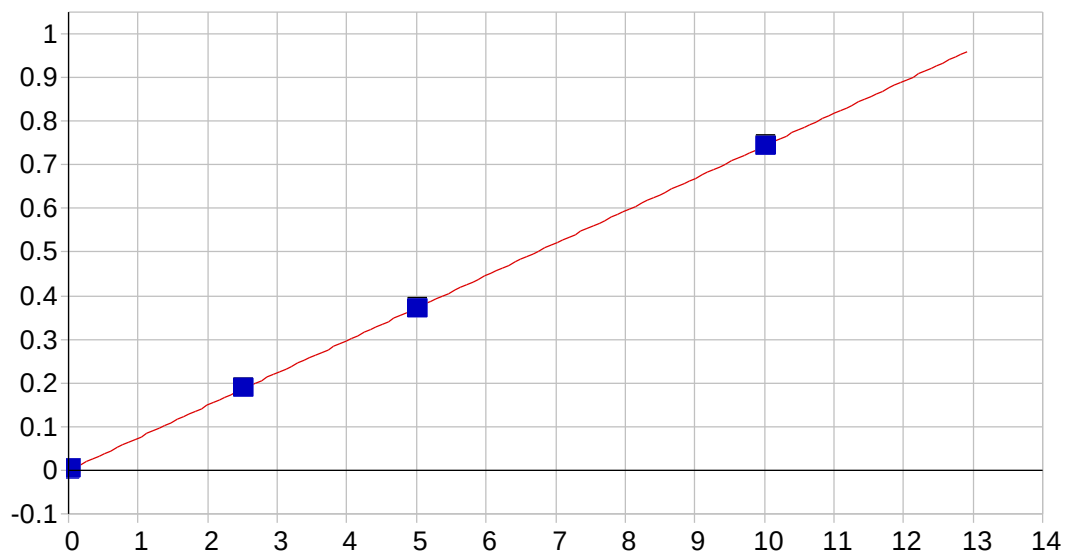
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.003823

Predicted MQL: 0.012743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.02339	.003	17.0	.00207	.000	1
S3	2.5000	2.5175	.017	.699	.24822	.000	1
S4	5.0000	4.9931	-.007	-.138	.49254	.000	1
S5	10.000	9.9860	-.014	-.140	.98529	.001	1

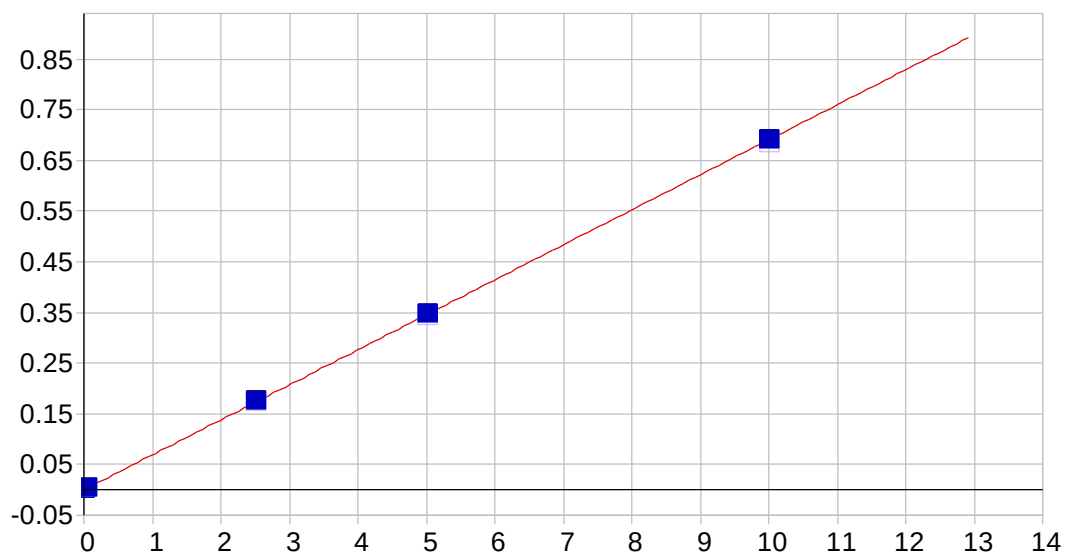


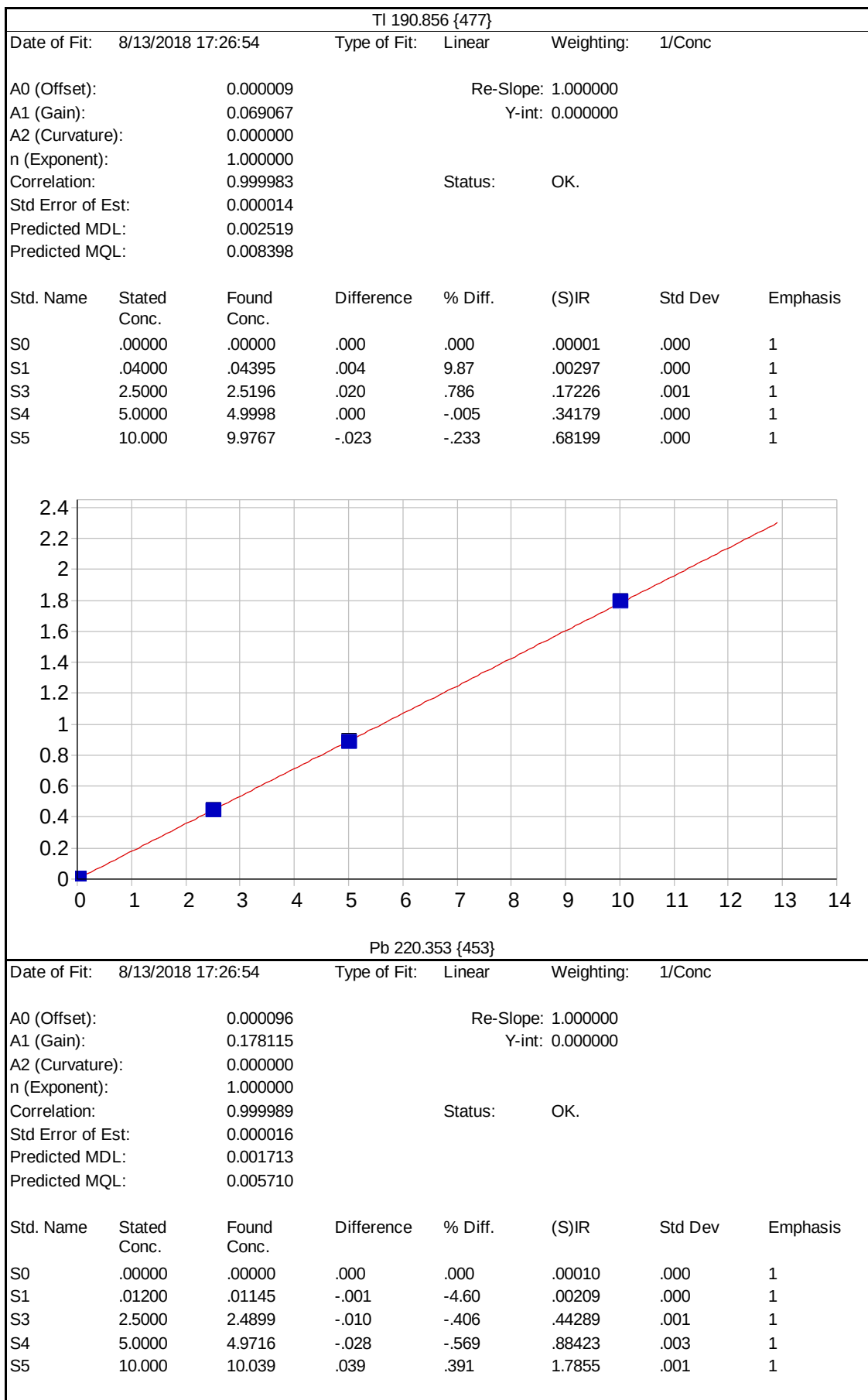
As 189.042 {479}

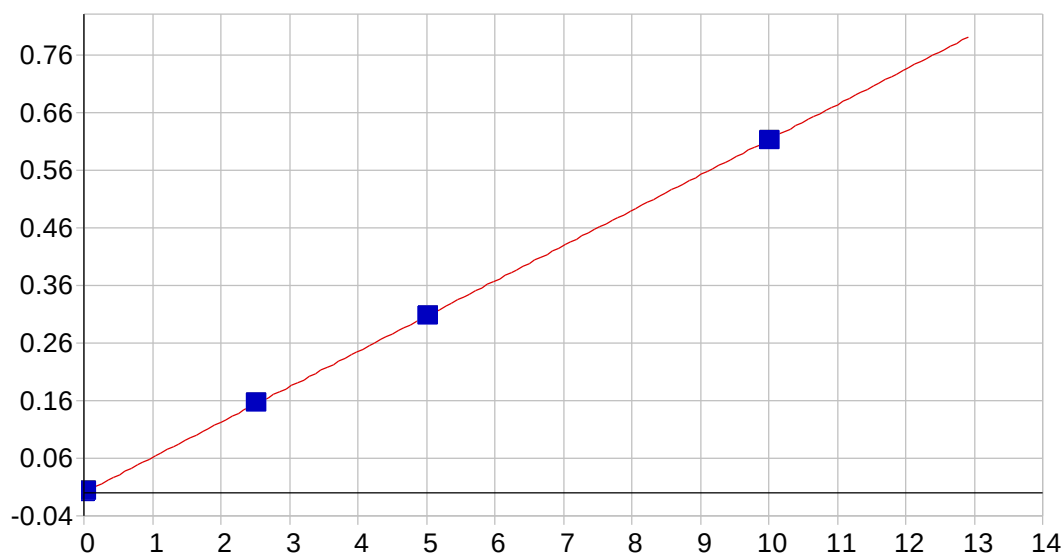
Date of Fit: 8/13/2018 17:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.074317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003607
 Predicted MQL: 0.012022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.02162	.002	8.08	.00158	.000	1
S3	2.5000	2.5192	.019	.767	.18717	.000	1
S4	5.0000	4.9850	-.015	-.300	.37042	.000	1
S5	10.000	9.9942	-.006	-.058	.74266	.001	1







Se 196.090 {472}

Date of Fit: 8/13/2018 17:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000131

Re-Slope: 1.000000

A1 (Gain): 0.061173

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

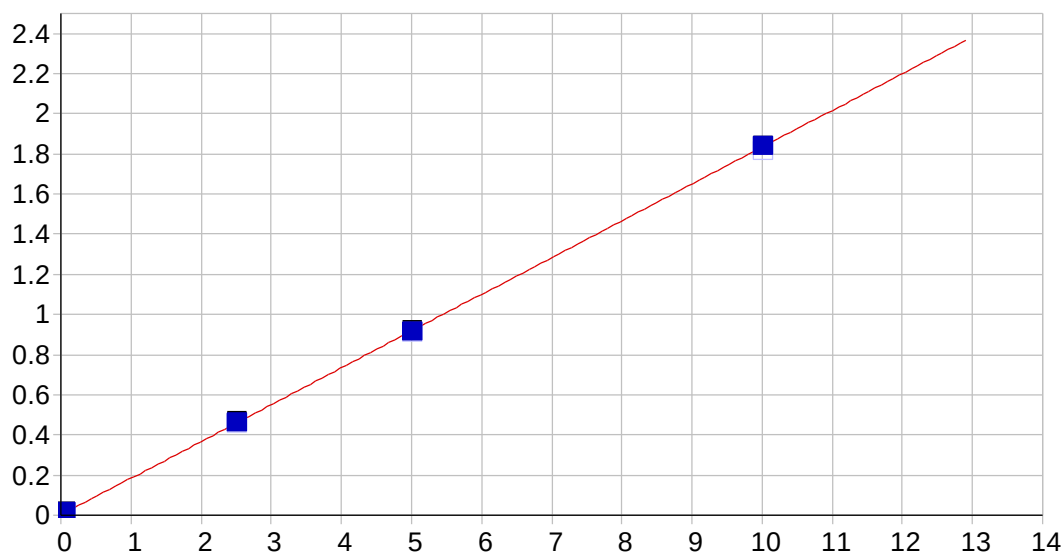
Status: OK.

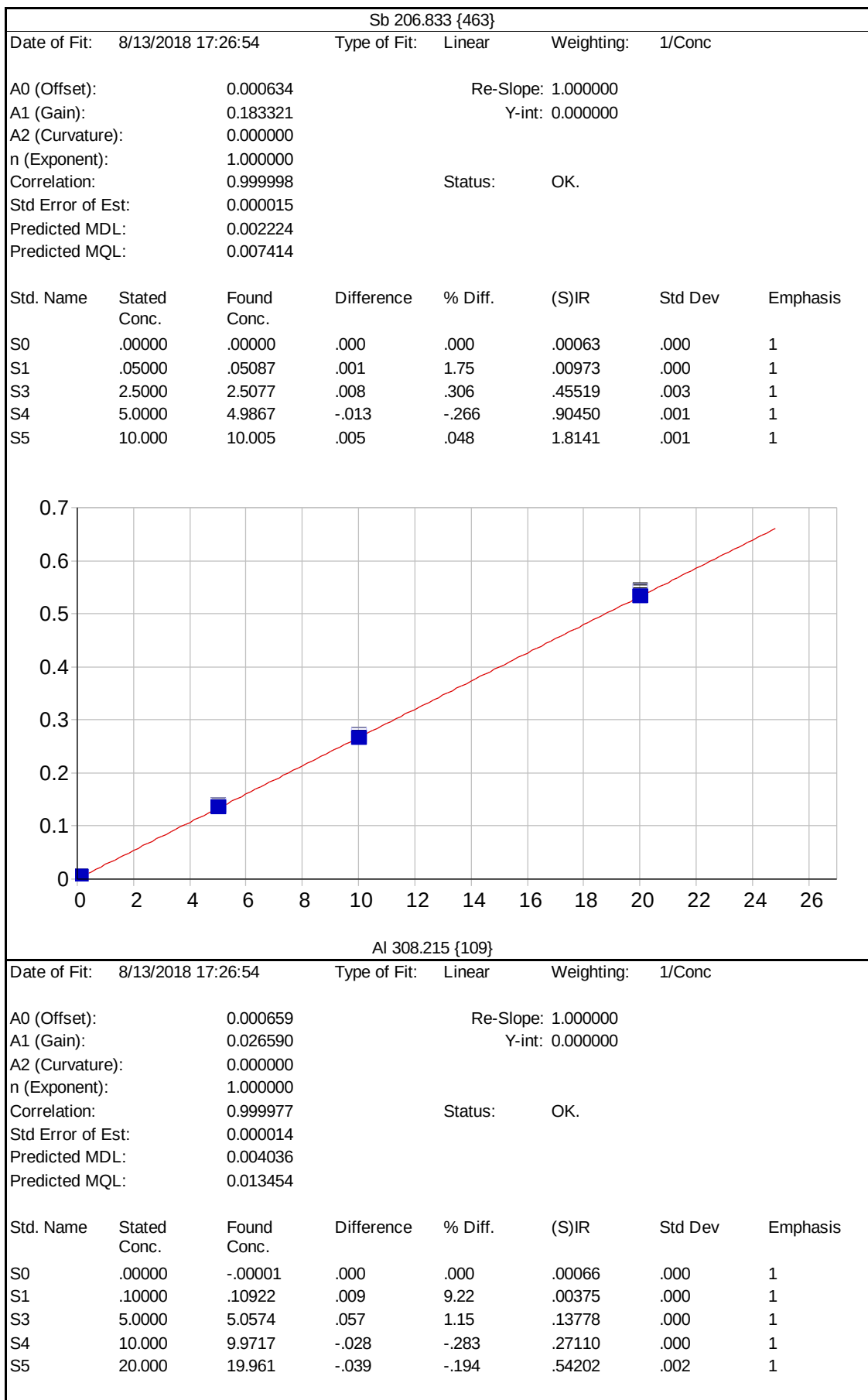
Std Error of Est: 0.000007

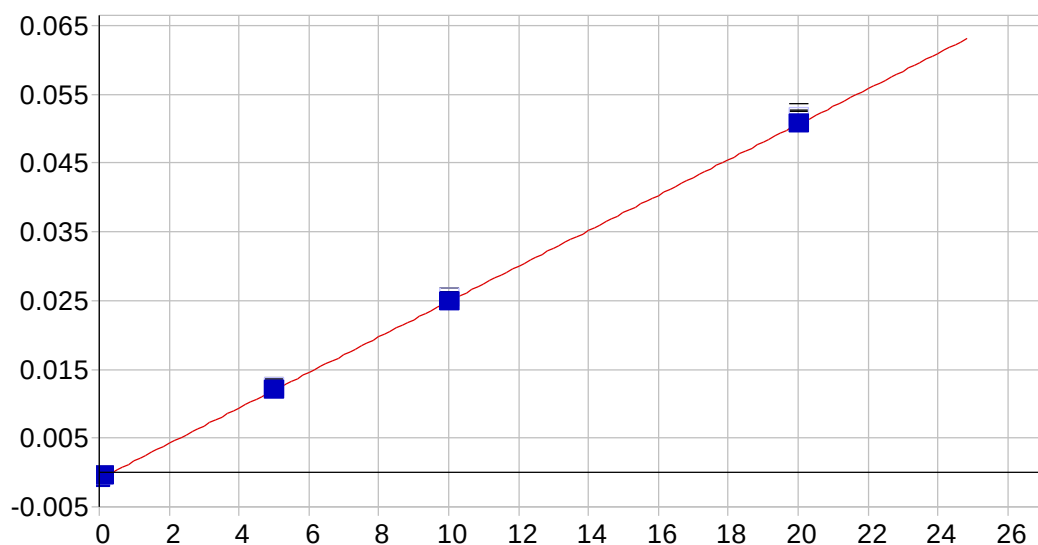
Predicted MDL: 0.004825

Predicted MQL: 0.016082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.02119	.001	5.93	.00143	.000	1
S3	2.5000	2.5249	.025	.994	.15459	.001	1
S4	5.0000	5.0015	.001	.029	.30610	.000	1
S5	10.000	9.9725	-.027	-.275	.61020	.000	1







AI 309.271 {109}

Date of Fit: 8/13/2018 17:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000928

Re-Slope: 1.000000

A1 (Gain): 0.002578

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999949

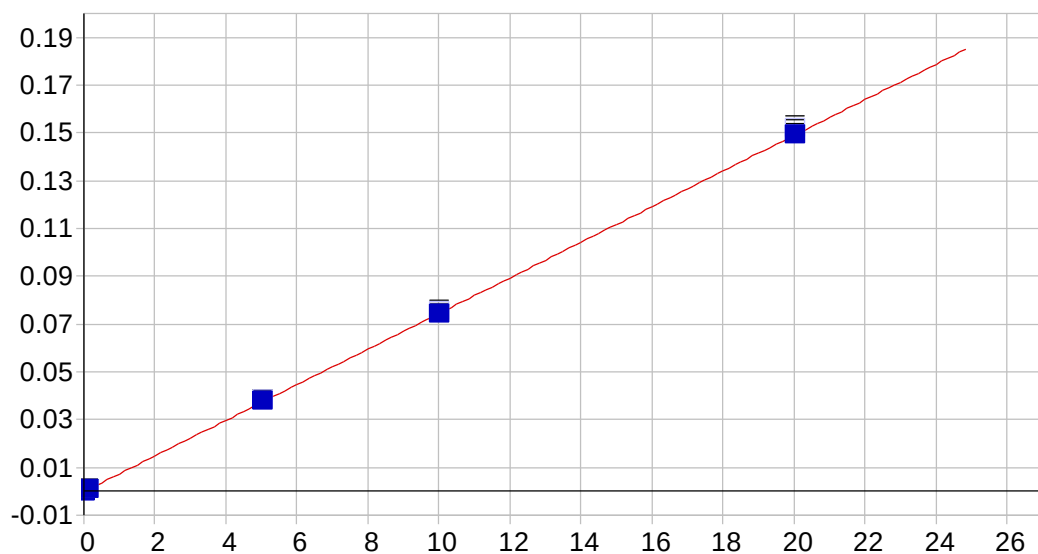
Status: OK.

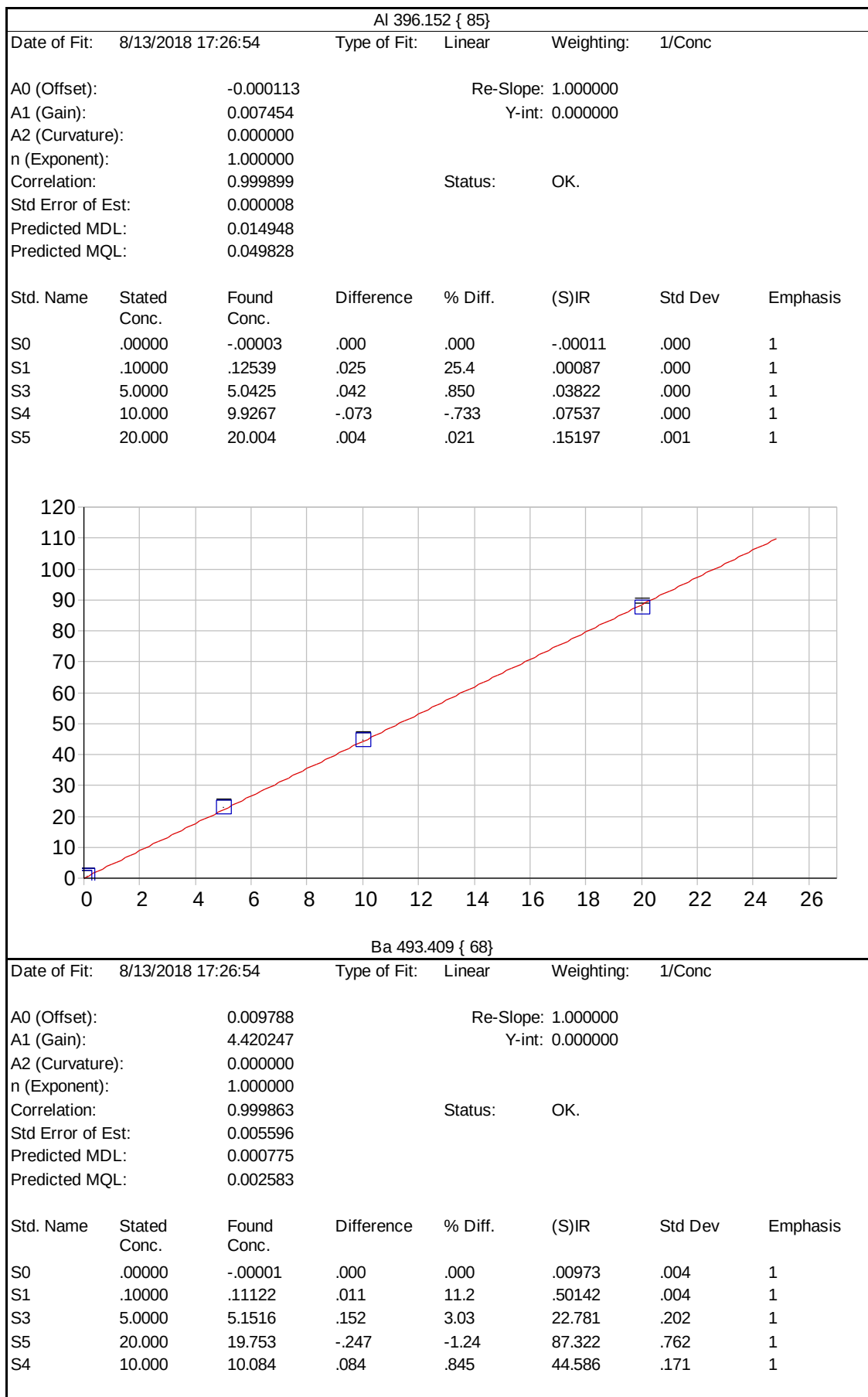
Std Error of Est: 0.000002

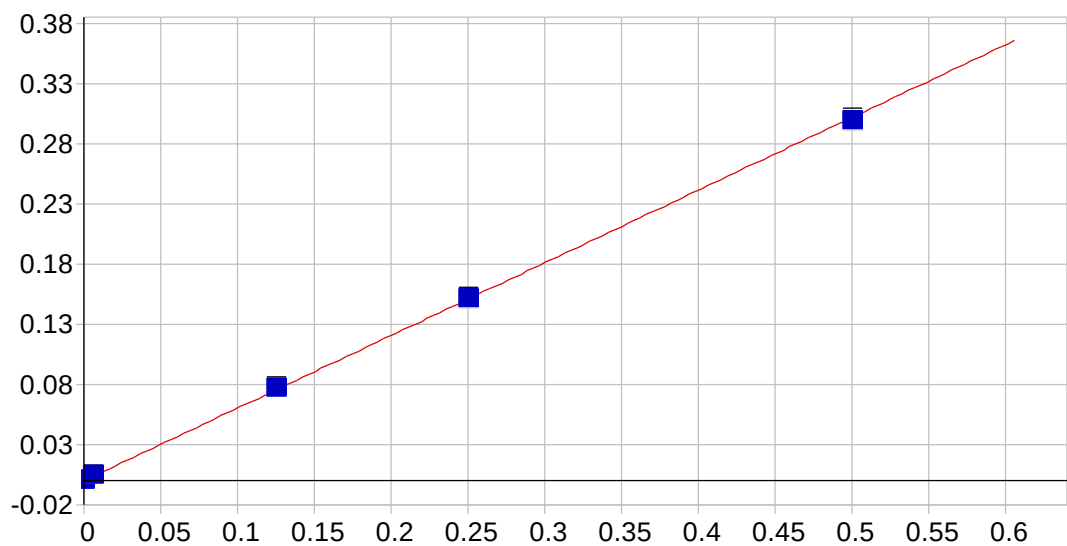
Predicted MDL: 0.031673

Predicted MQL: 0.105575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00093	.000	1
S1	.10000	.11881	.019	18.8	-.00060	.000	1
S3	5.0000	5.0258	.026	.515	.01229	.000	1
S4	10.000	9.9734	-.027	-.266	.02530	.000	1
S5	20.000	19.981	-.019	-.094	.05162	.001	1







Be 234.861 {144}

Date of Fit: 8/13/2018 17:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000037

Re-Slope: 1.000000

A1 (Gain): 0.603306

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999884

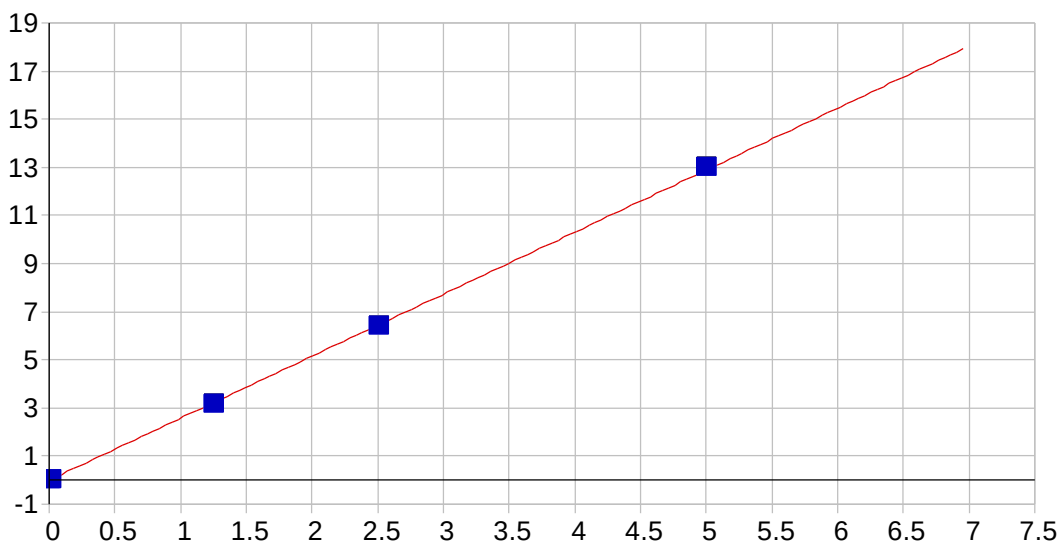
Status: OK.

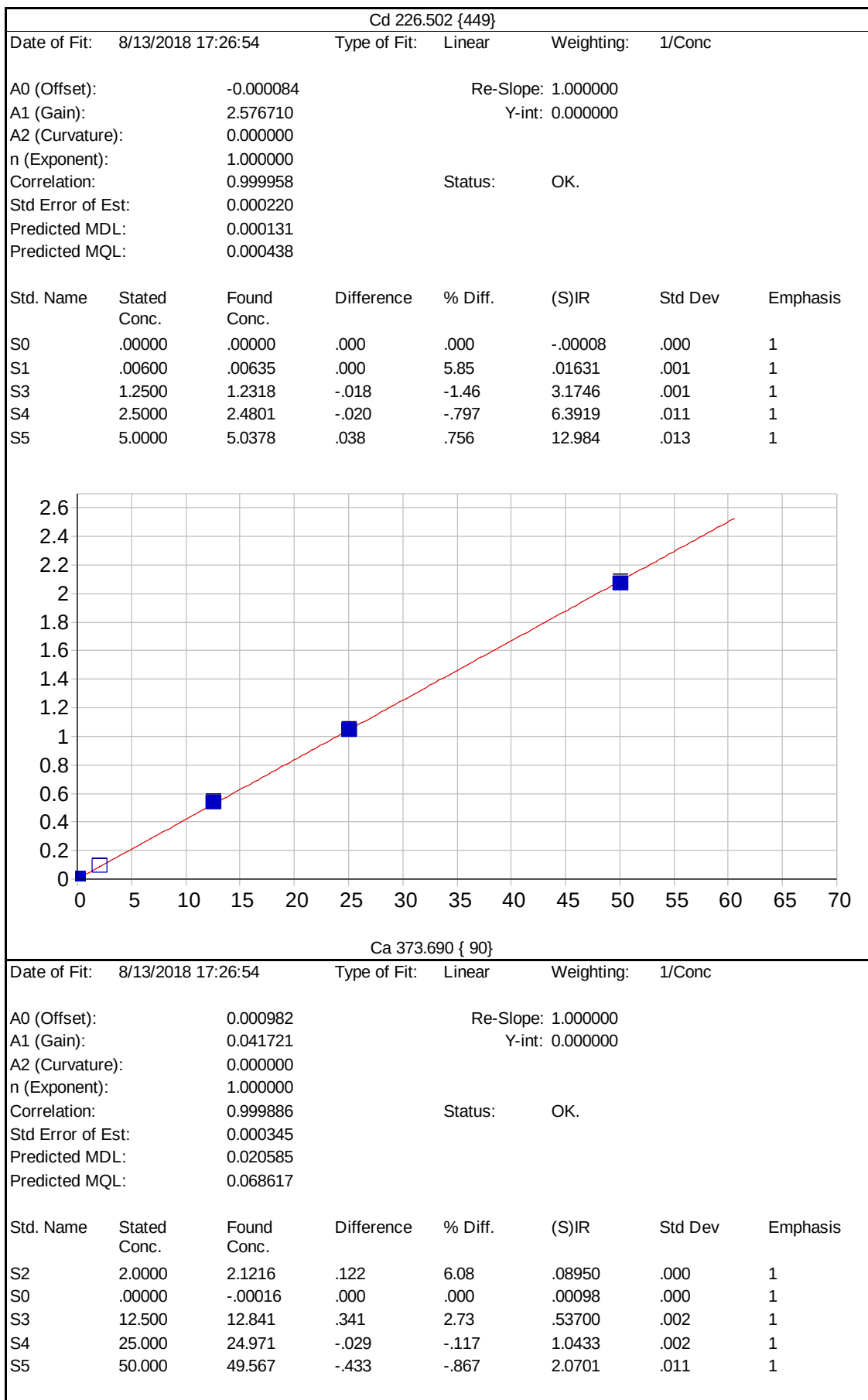
Std Error of Est: 0.000027

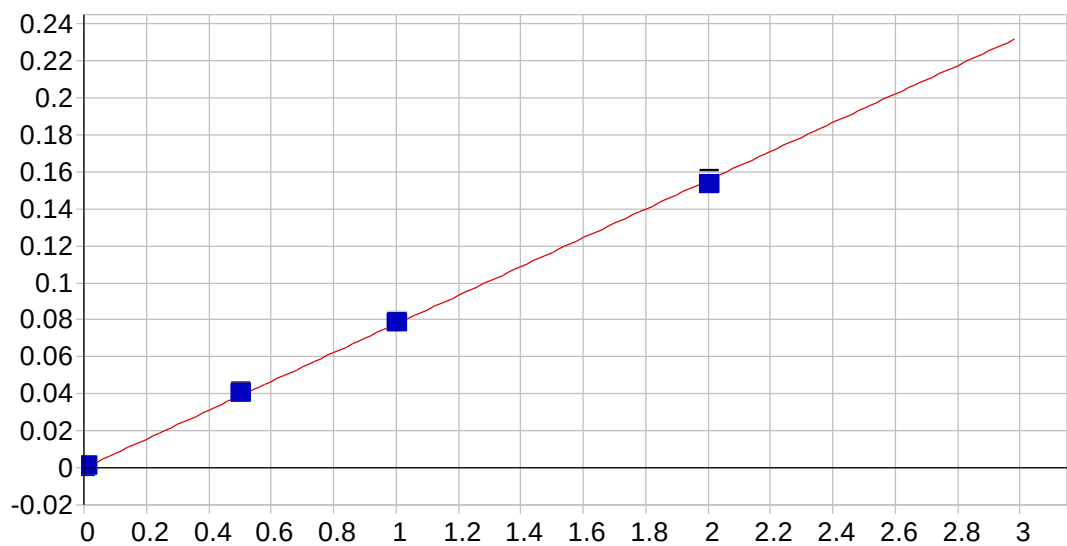
Predicted MDL: 0.000089

Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00681	.001	13.5	.00411	.000	1
S3	.12500	.12775	.003	2.20	.07664	.000	1
S4	.25000	.25043	.000	.171	.15017	.001	1
S5	.50000	.49602	-.004	-.797	.29739	.002	1







Date of Fit: 8/13/2018 17:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000002

Re-Slope: 1.000000

A1 (Gain): 0.077737

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999815

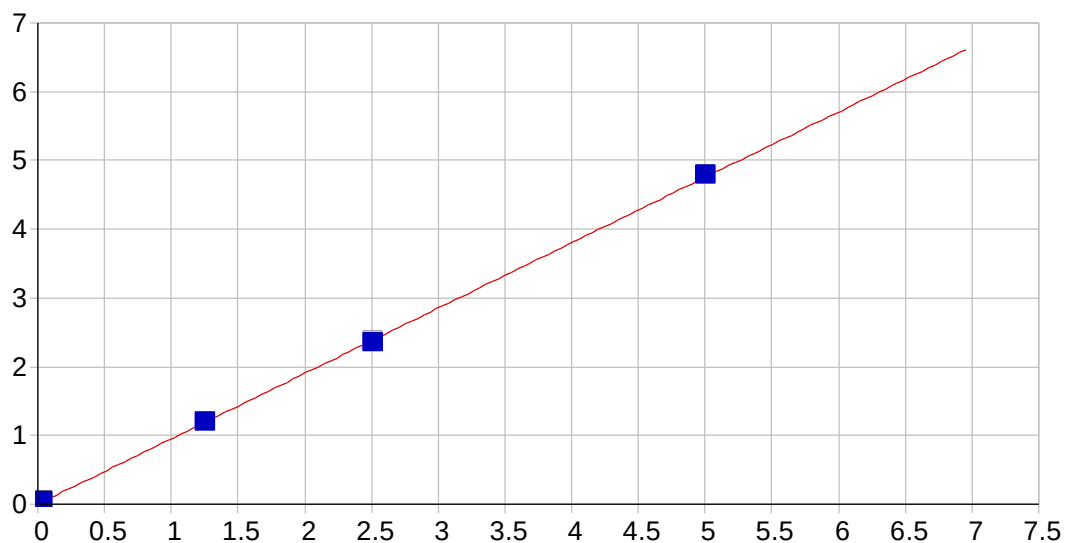
Status: OK.

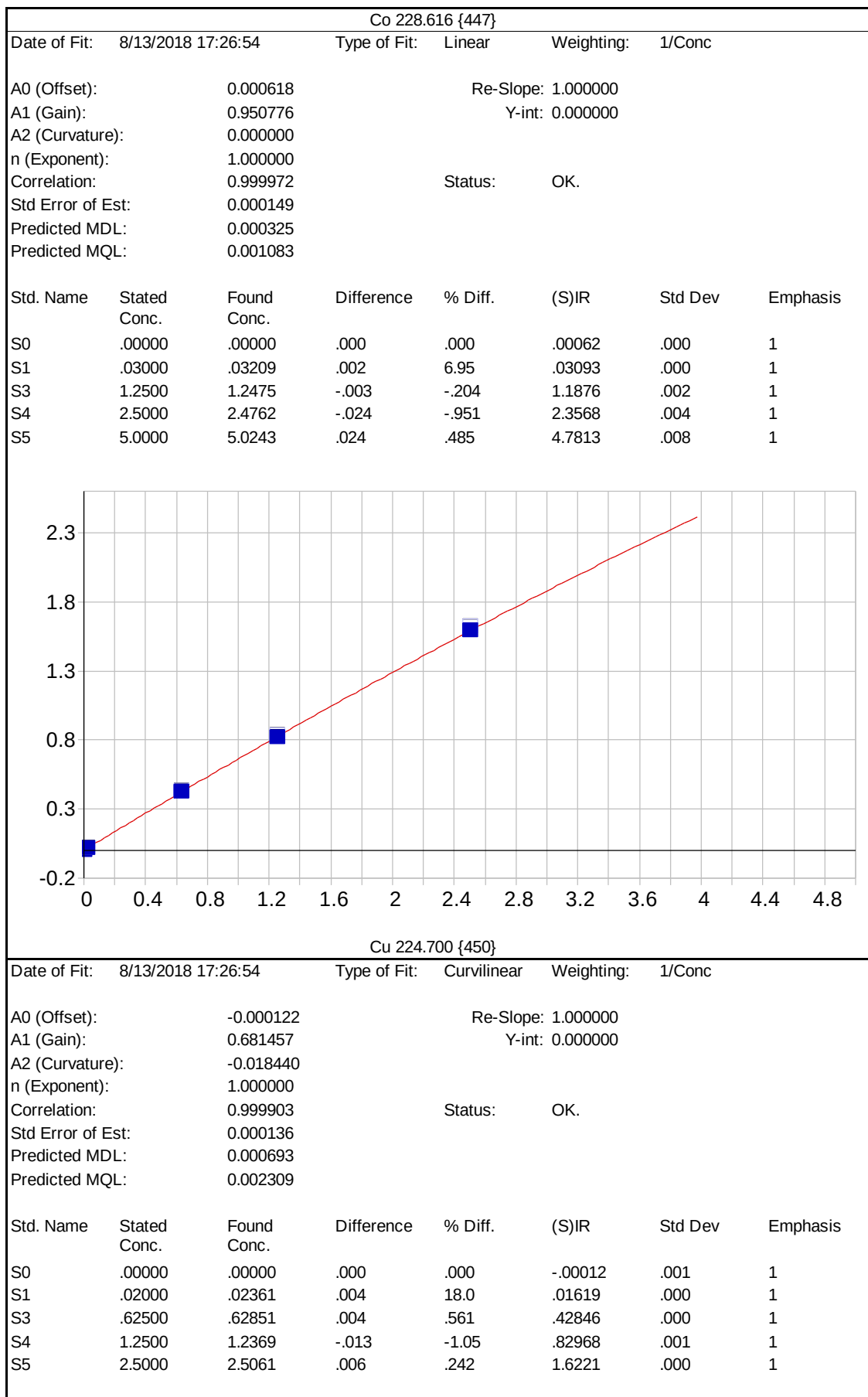
Std Error of Est: 0.000012

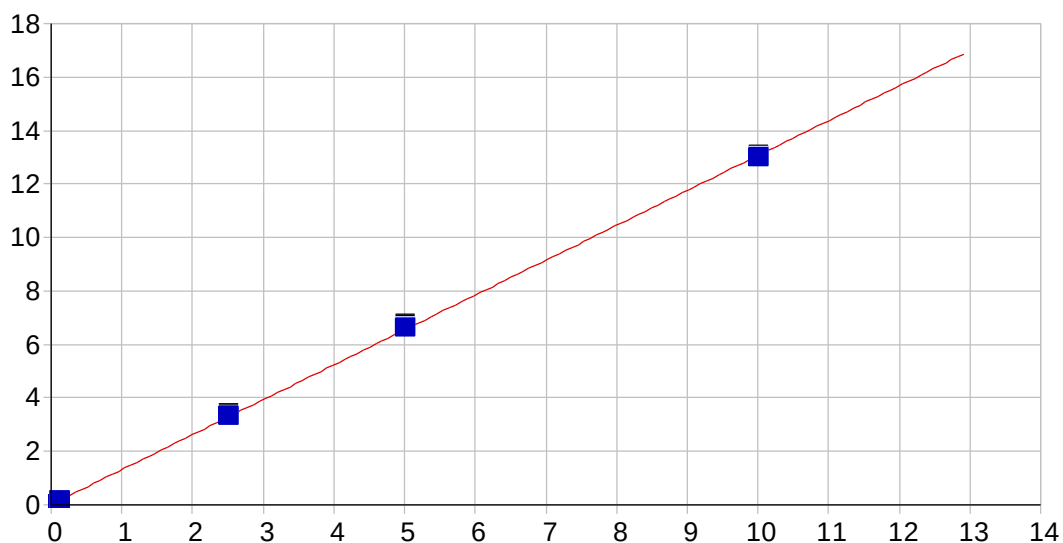
Predicted MDL: 0.000773

Predicted MQL: 0.002577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01164	.002	16.4	.00091	.000	1
S3	.50000	.51698	.017	3.40	.04048	.000	1
S4	1.0000	1.0091	.009	.915	.07903	.000	1
S5	2.0000	1.9722	-.028	-1.39	.15447	.001	1







Fe 240.488 {140}

Date of Fit: 8/13/2018 17:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.015076

Re-Slope: 1.000000

A1 (Gain): 1.305014

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

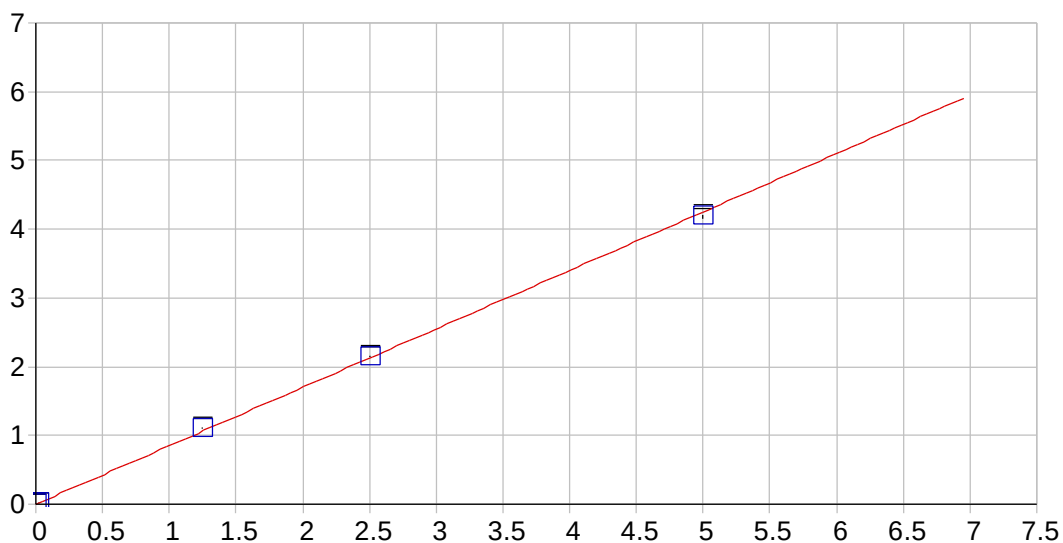
Status: OK.

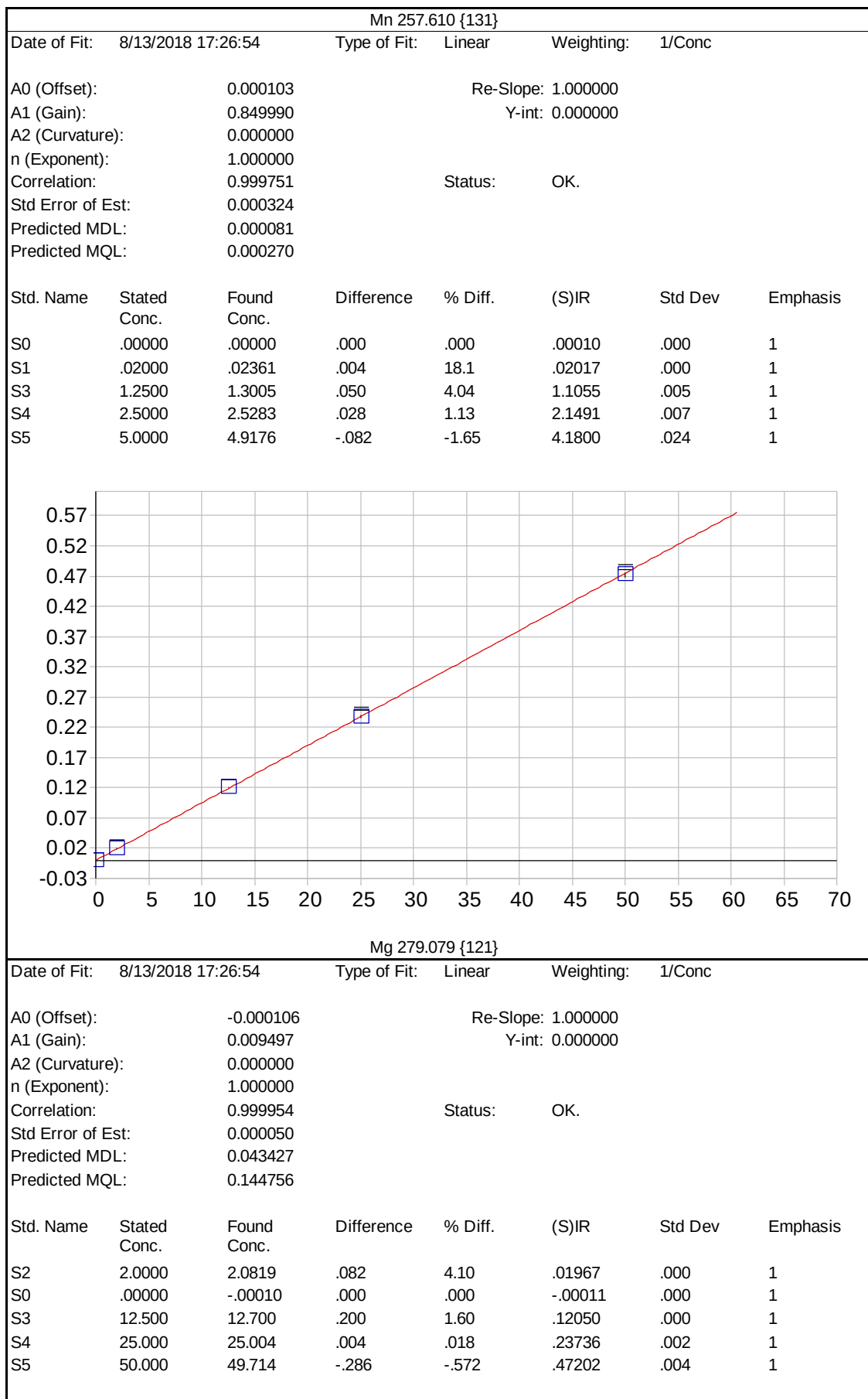
Std Error of Est: 0.000669

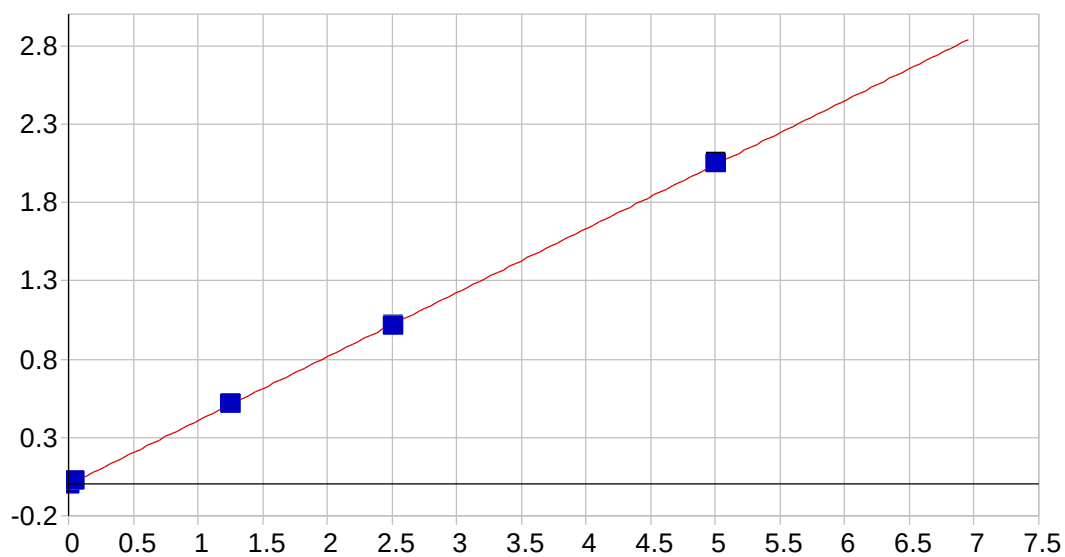
Predicted MDL: 0.010689

Predicted MQL: 0.035629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01507	.001	1
S1	.10000	.10569	.006	5.69	.15364	.008	1
S3	2.5000	2.5035	.004	.140	3.2986	.082	1
S4	5.0000	5.0614	.061	1.23	6.6530	.094	1
S5	10.000	9.9294	-.071	-.706	13.039	.008	1





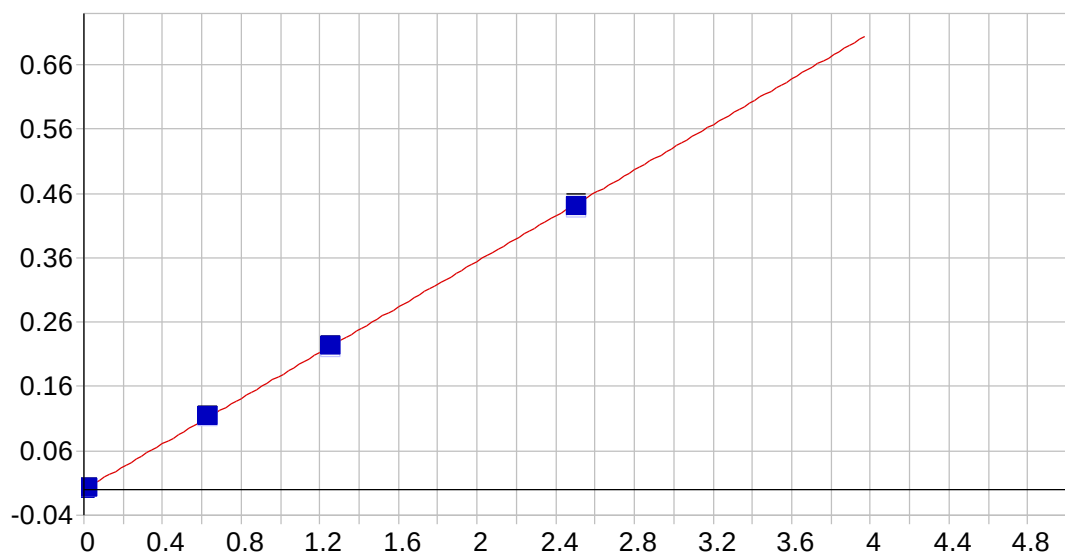


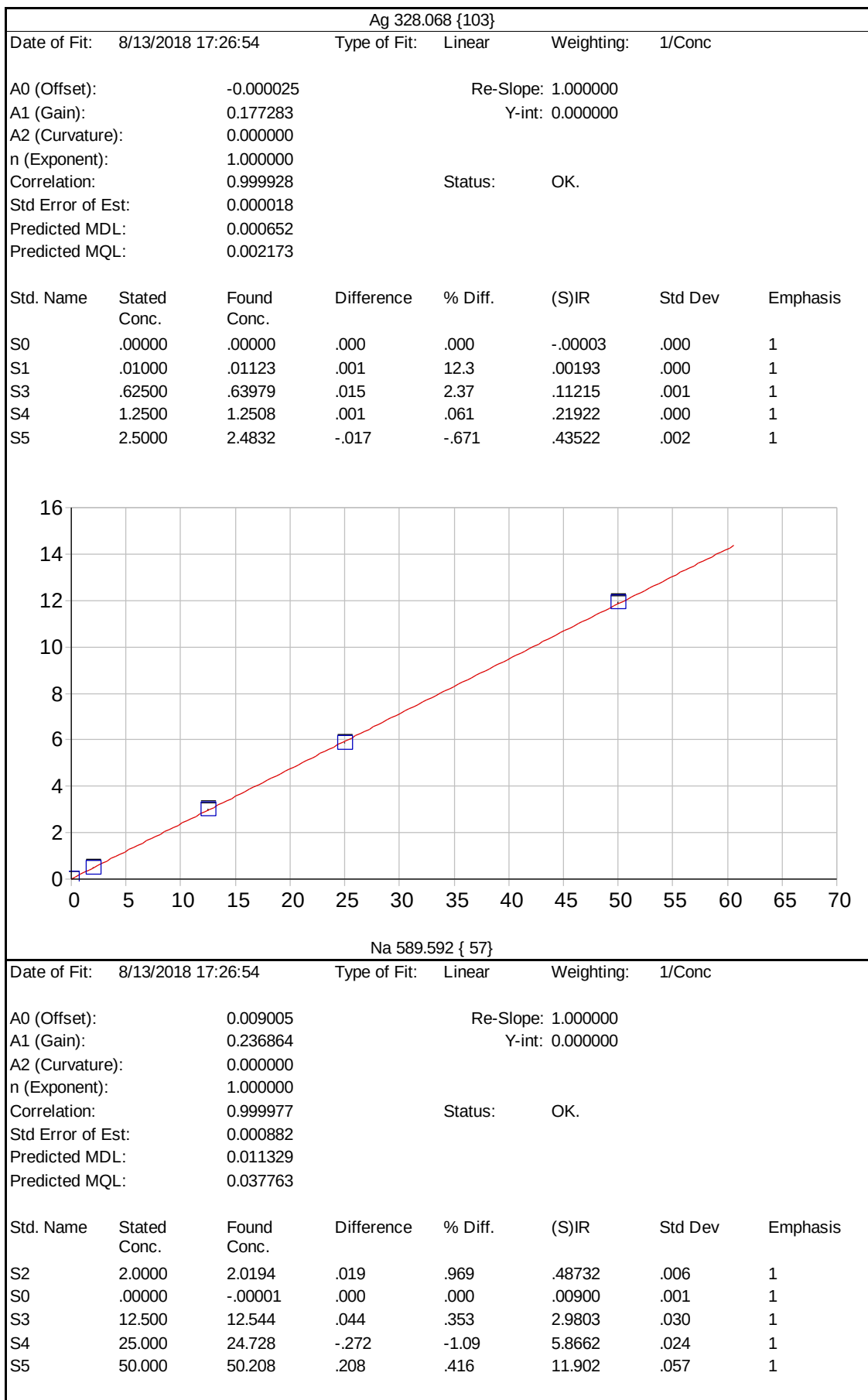
Ni 231.604 {445}

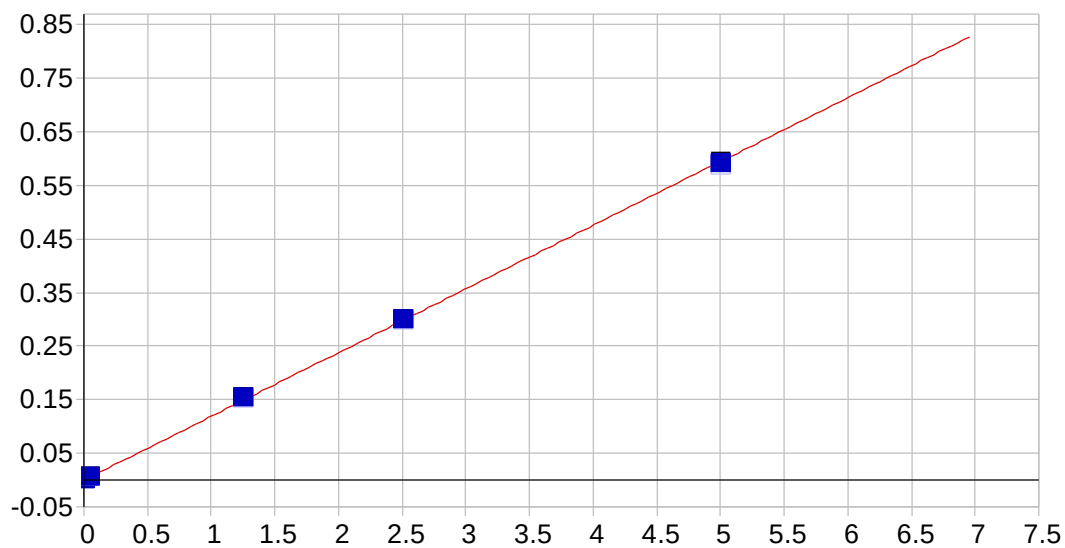
Date of Fit: 8/13/2018 17:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.407906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000656
 Predicted MQL: 0.002188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.04218	.002	5.45	.01696	.000	1
S3	1.2500	1.2534	.003	.271	.51157	.001	1
S4	2.5000	2.4808	-.019	-.768	1.0128	.001	1
S5	5.0000	5.0136	.014	.272	2.0471	.003	1







V 292.402 {115}

Date of Fit: 8/13/2018 17:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000086

Re-Slope: 1.000000

A1 (Gain): 0.118989

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999897

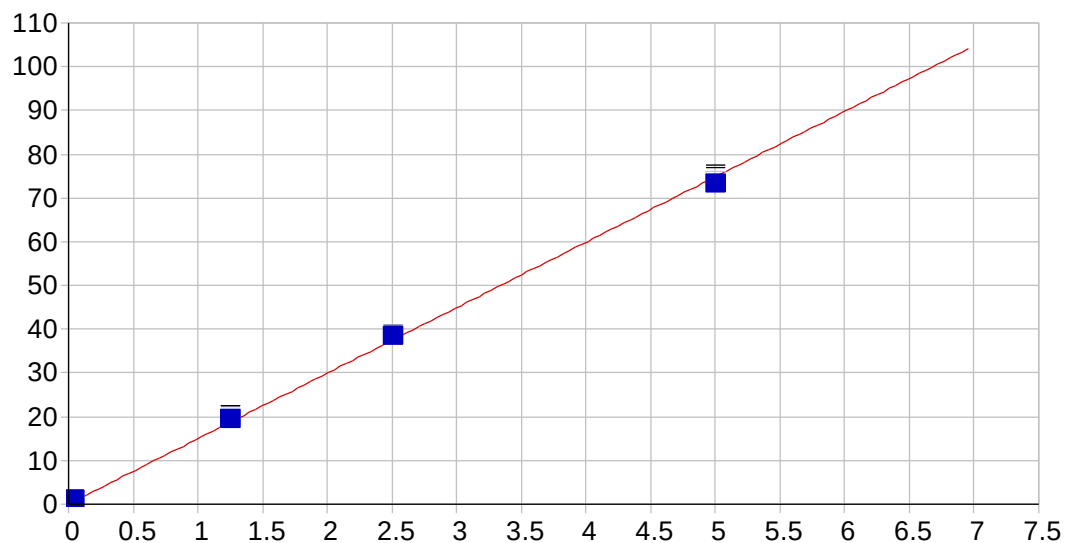
Status: OK.

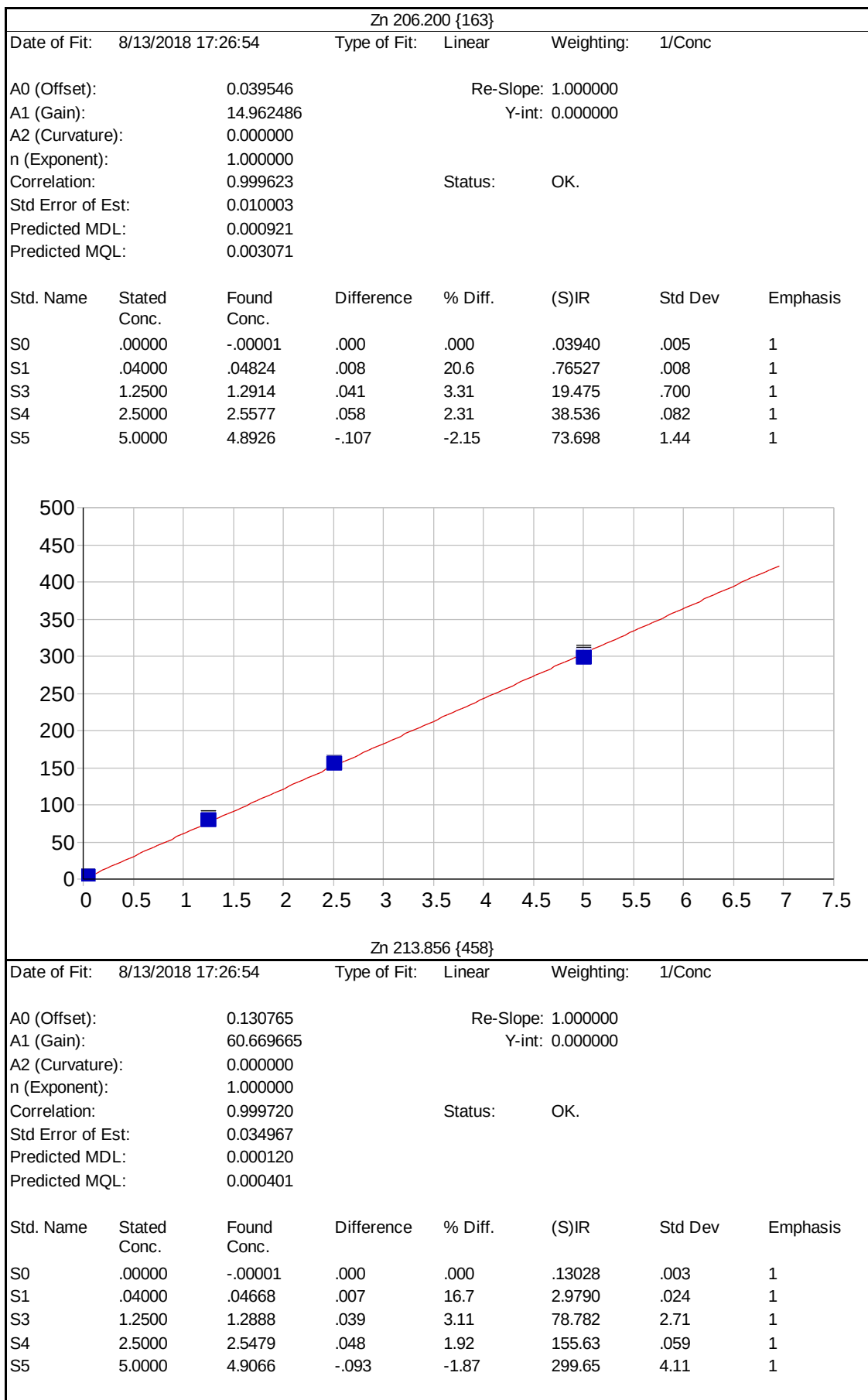
Std Error of Est: 0.000041

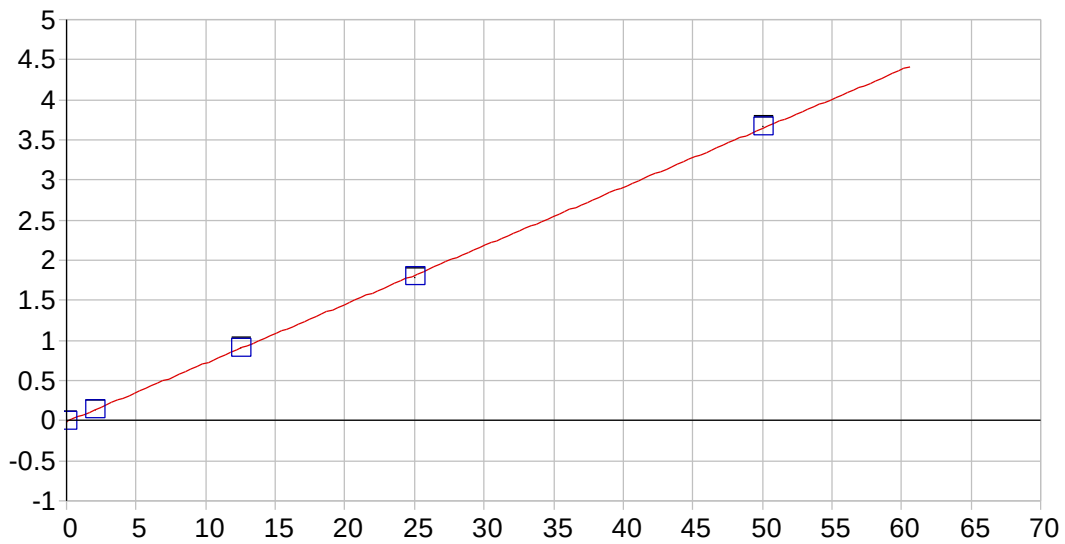
Predicted MDL: 0.000681

Predicted MQL: 0.002270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.04000	.04464	.005	11.6	.00515	.000	1
S3	1.2500	1.2822	.032	2.58	.15151	.001	1
S4	2.5000	2.5079	.008	.315	.29638	.001	1
S5	5.0000	4.9553	-.045	-.894	.58565	.004	1







K 766.490 { 44}

Date of Fit: 8/13/2018 17:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012991

Re-Slope: 1.000000

A1 (Gain): 0.073090

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

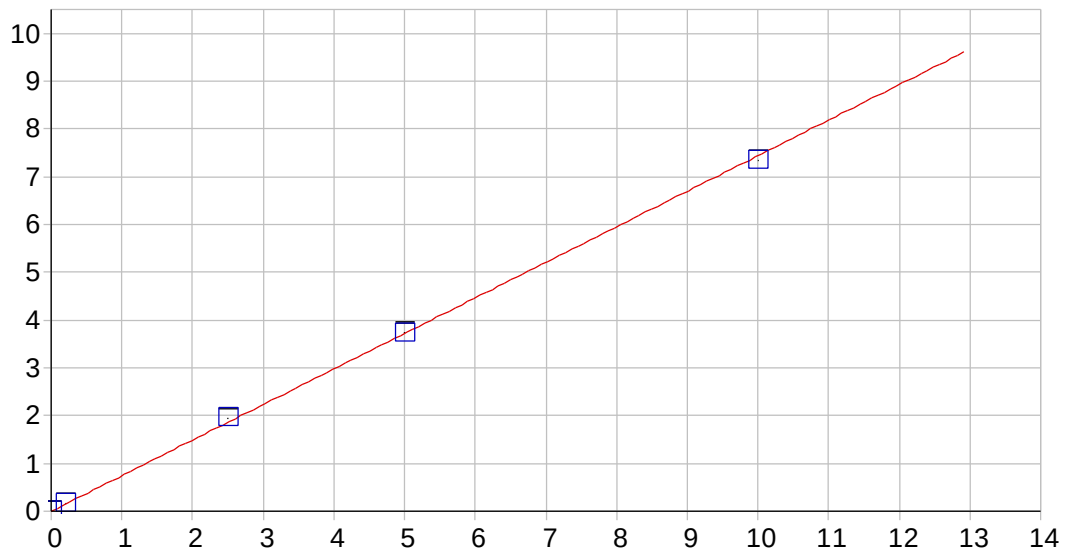
Status: OK.

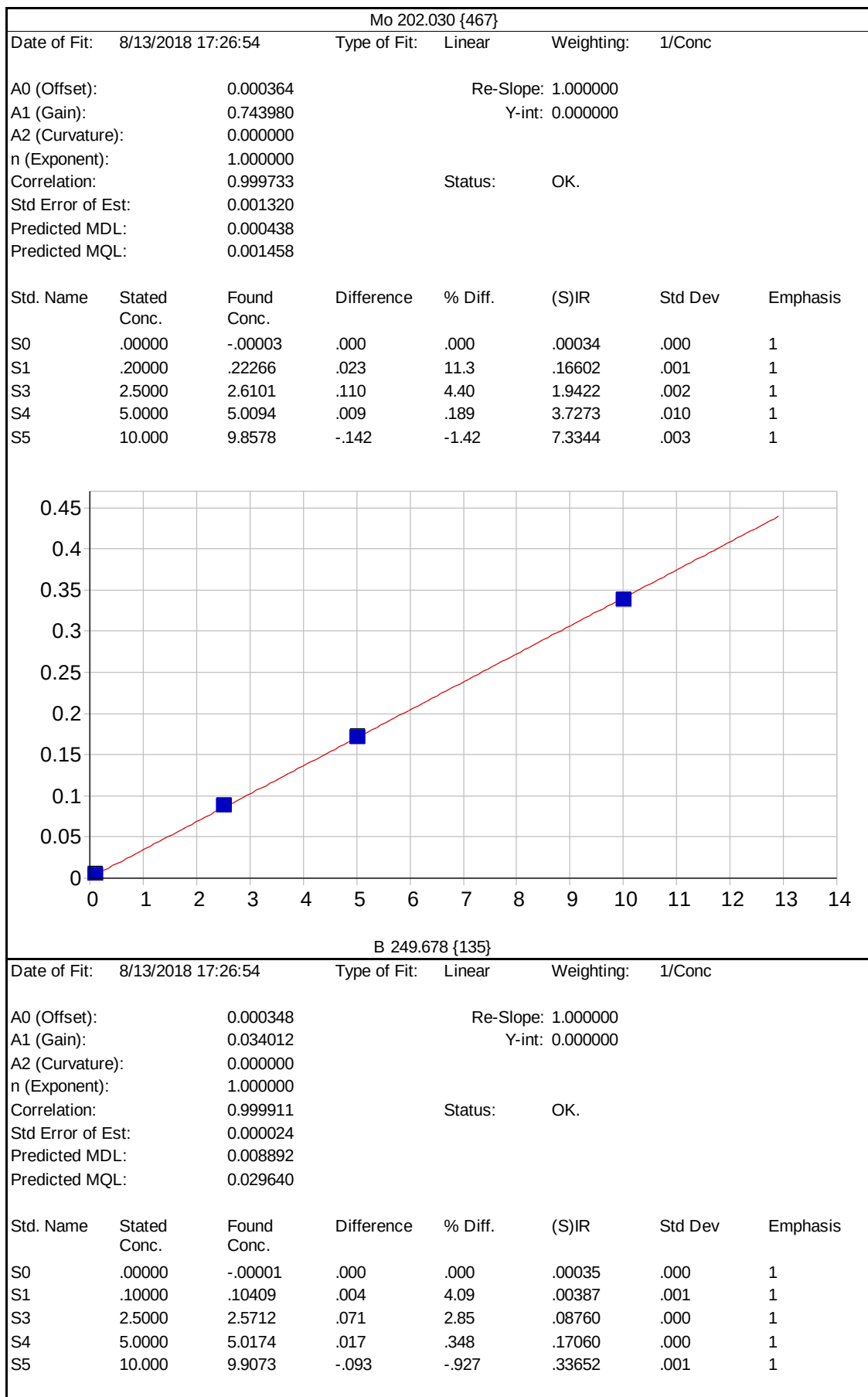
Std Error of Est: 0.000359

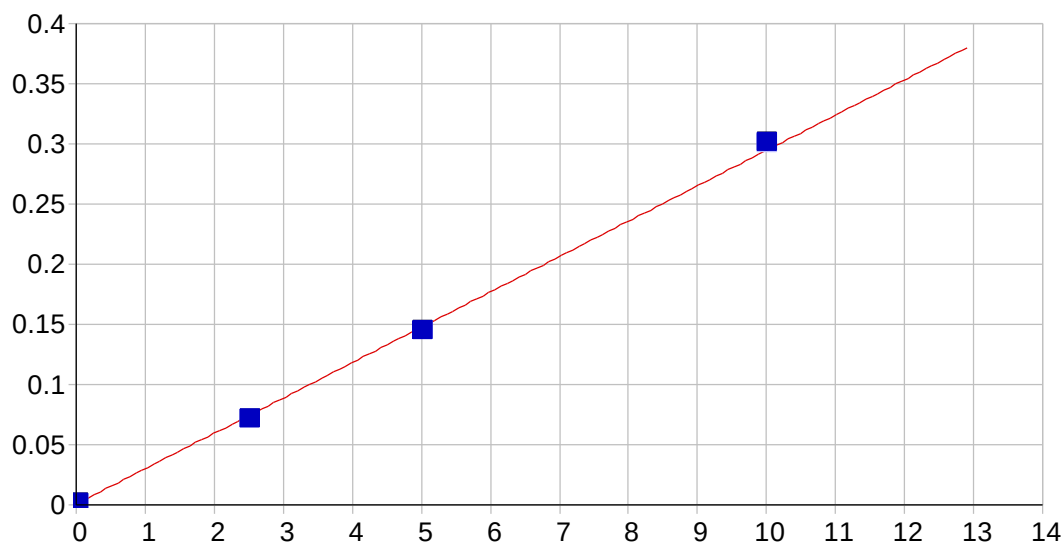
Predicted MDL: 0.040227

Predicted MQL: 0.134091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9920	-.008	-.401	.13260	.005	1
S0	.00000	.00002	.000	.000	-.01299	.002	1
S3	12.500	12.536	.036	.285	.90324	.006	1
S4	25.000	24.647	-.353	-1.41	1.7885	.006	1
S5	50.000	50.325	.325	.651	3.6653	.010	1





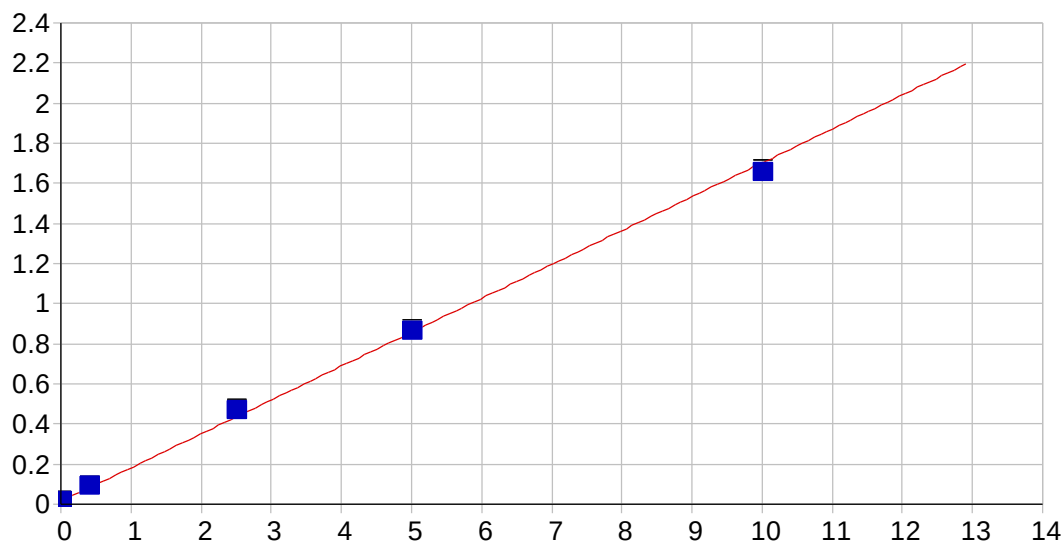


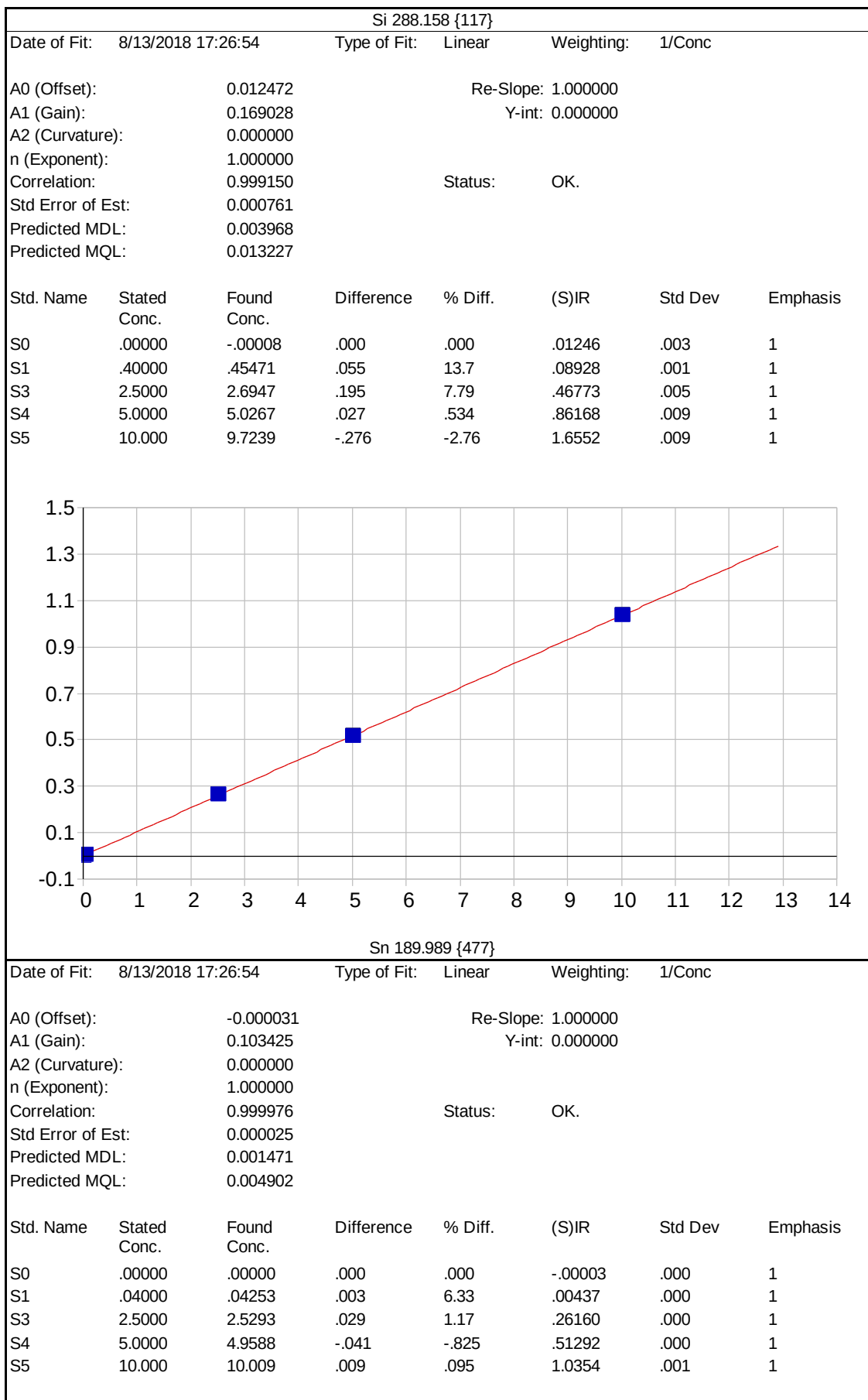
S 182.034 {485}

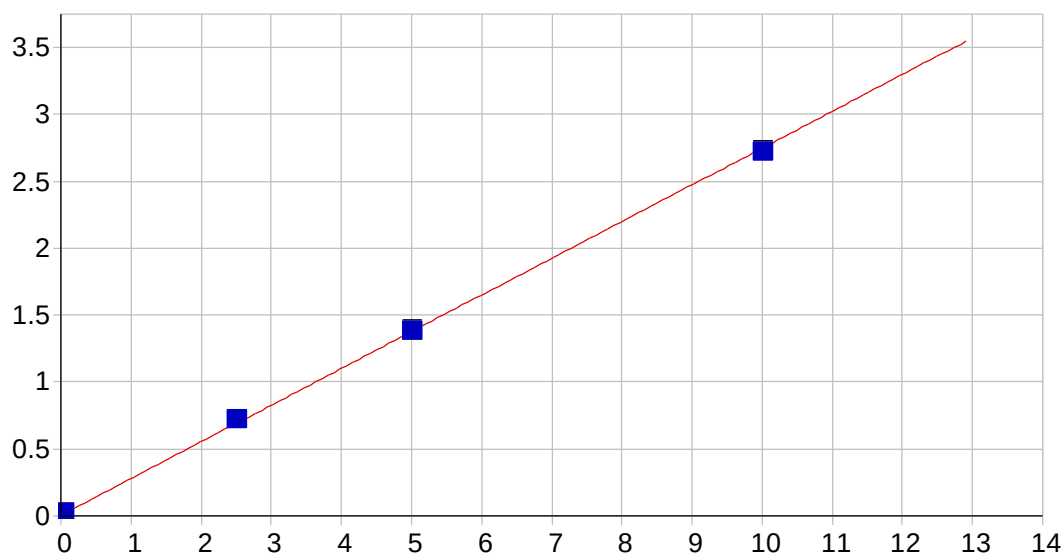
Date of Fit: 8/13/2018 17:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000652 Re-Slope: 1.000000
 A1 (Gain): 0.029394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005152
 Predicted MQL: 0.017174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.02000	.01618	-.004	-19.1	.00111	.000	1
S3	2.5000	2.4014	-.099	-3.95	.07115	.000	1
S4	5.0000	4.8936	-.106	-2.13	.14433	.000	1
S5	10.000	10.209	.209	2.09	.30039	.001	1







Ti 336.121 {100}

Date of Fit: 8/13/2018 17:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003802

Re-Slope: 1.000000

A1 (Gain): 0.274508

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999826

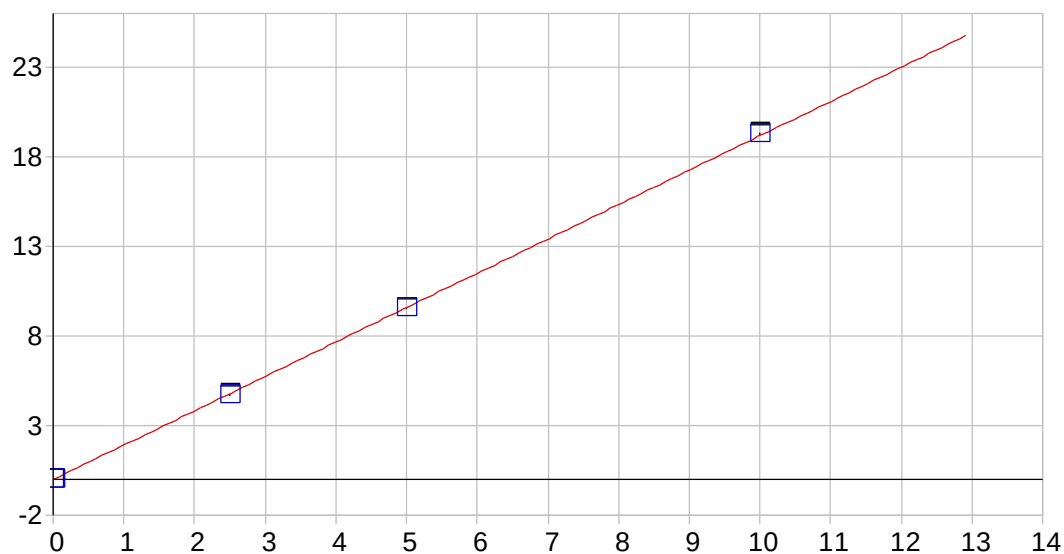
Status: OK.

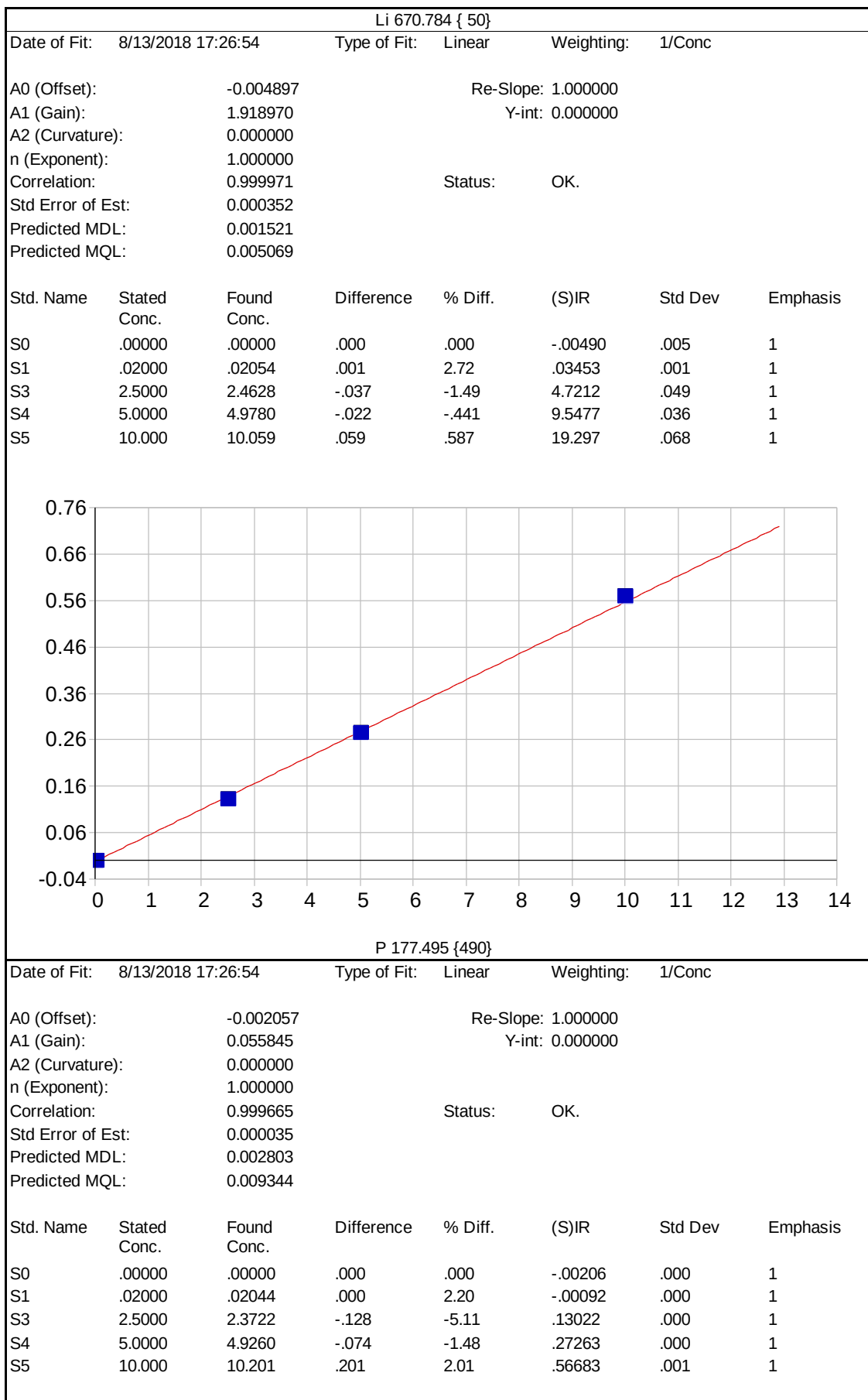
Std Error of Est: 0.000175

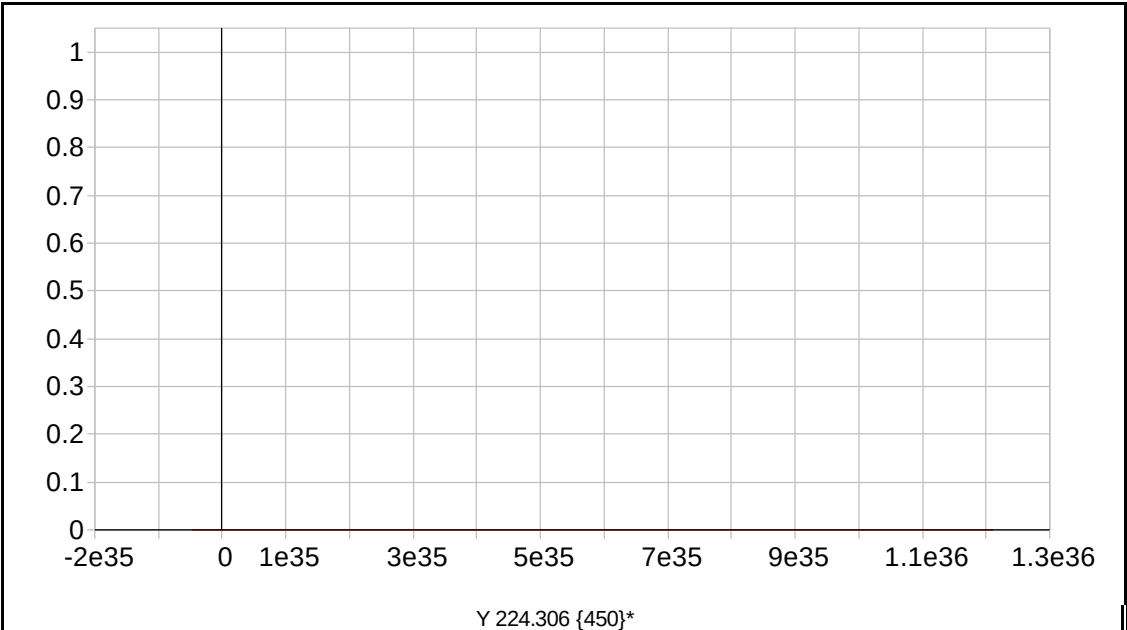
Predicted MDL: 0.002172

Predicted MQL: 0.007239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00380	.000	1
S1	.04000	.04260	.003	6.50	.01549	.001	1
S3	2.5000	2.6084	.108	4.34	.71975	.002	1
S4	5.0000	4.9997	.000	-.005	1.3761	.007	1
S5	10.000	9.8892	-.111	-1.11	2.7181	.005	1

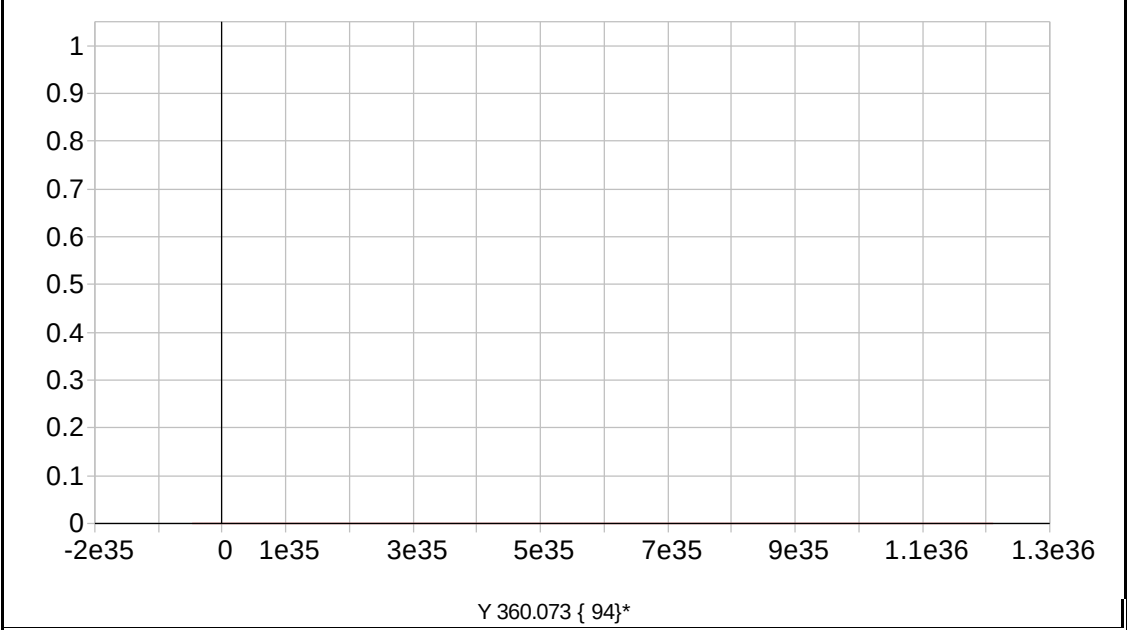






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

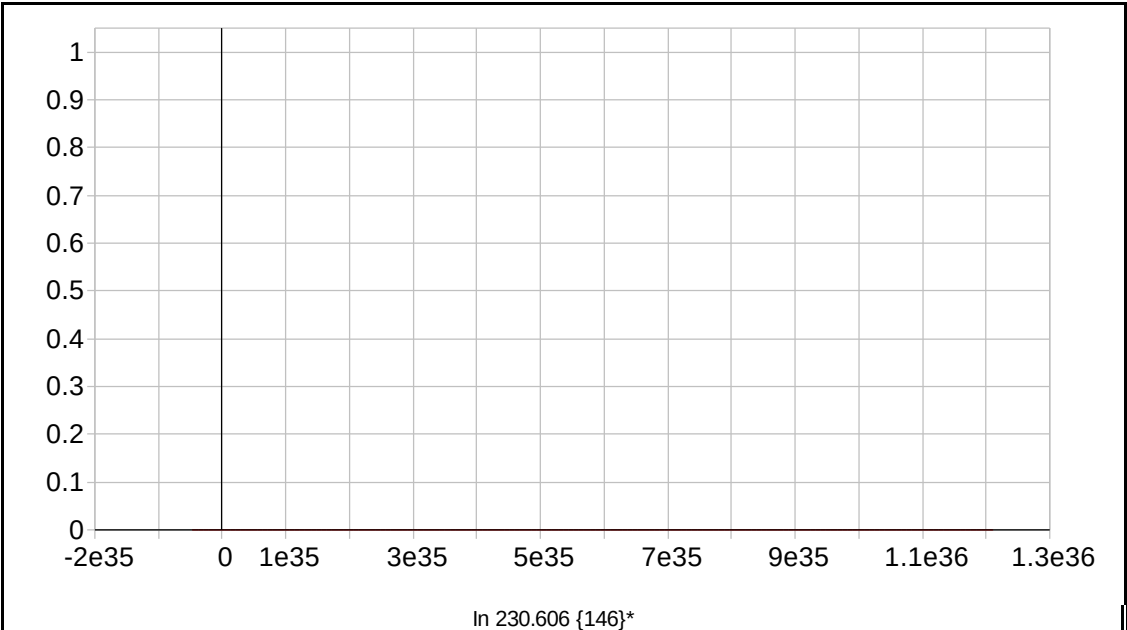
Status: Warning Zero Gain

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

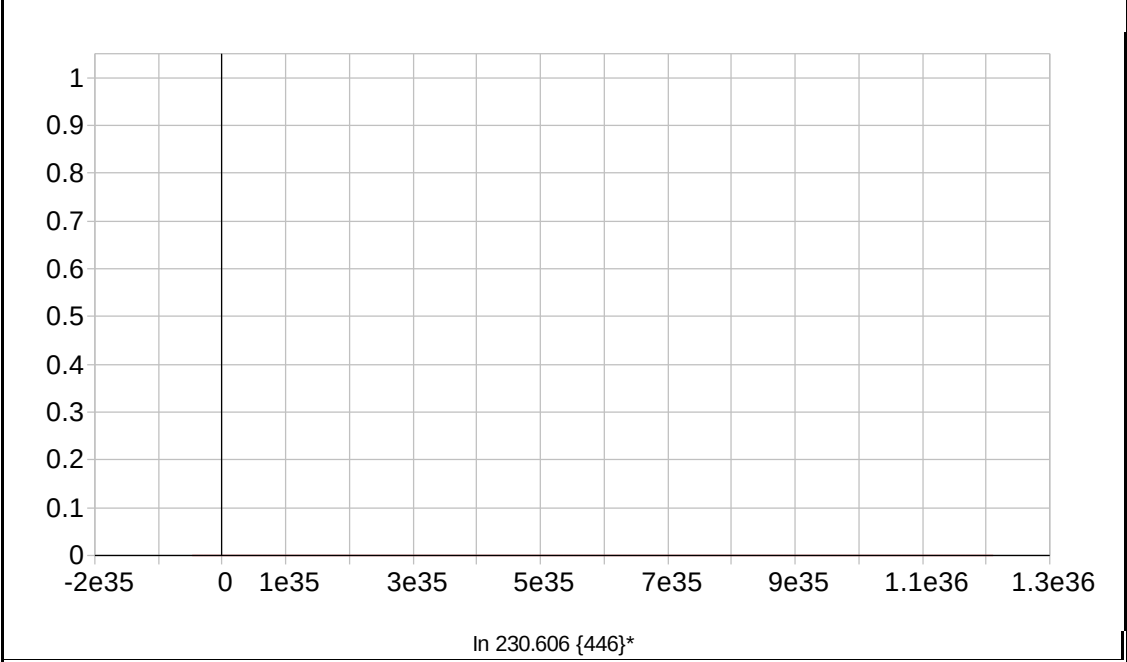
Status: Warning Zero Gain

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
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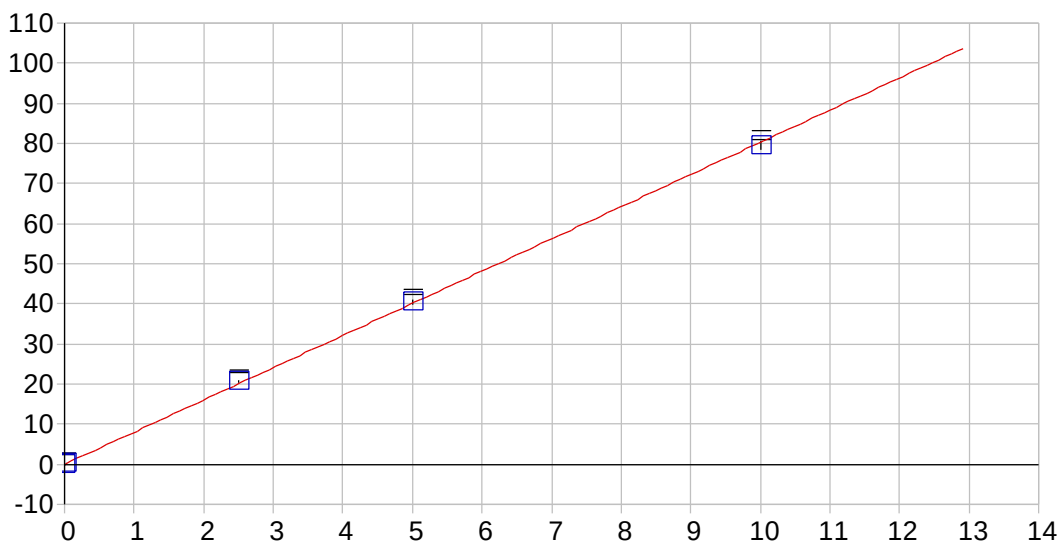


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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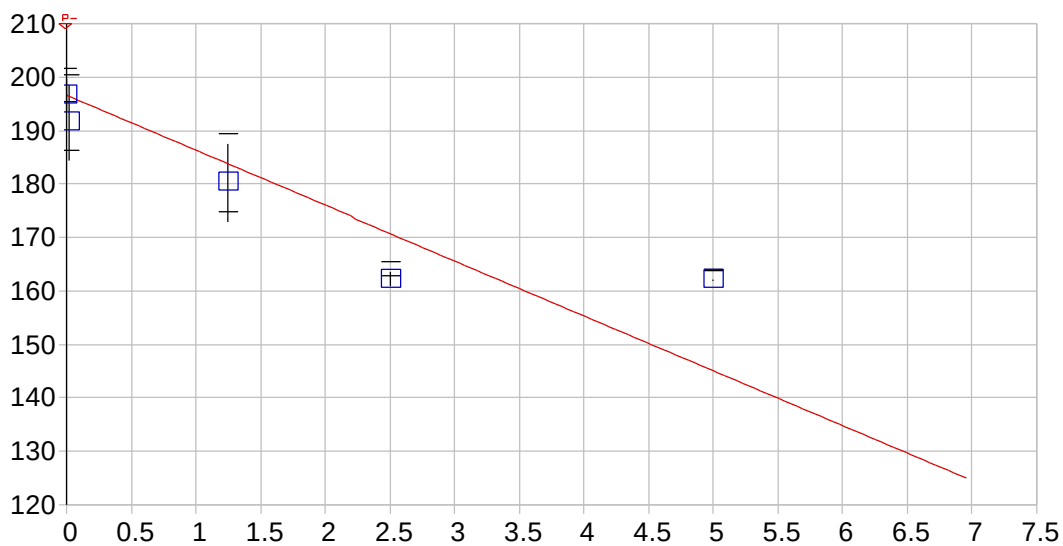


Sr 407.771 { 83}

Date of Fit: 8/13/2018 17:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003409 Re-Slope: 1.000000
 A1 (Gain): 8.028110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.002746
 Predicted MDL: 0.000134
 Predicted MQL: 0.000446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00343	.000	1
S1	.02000	.02274	.003	13.7	.17914	.002	1
S3	2.5000	2.5718	.072	2.87	20.643	.180	1
S4	5.0000	5.0237	.024	.473	40.327	.584	1
S5	10.000	9.9018	-.098	-.982	79.489	1.13	1

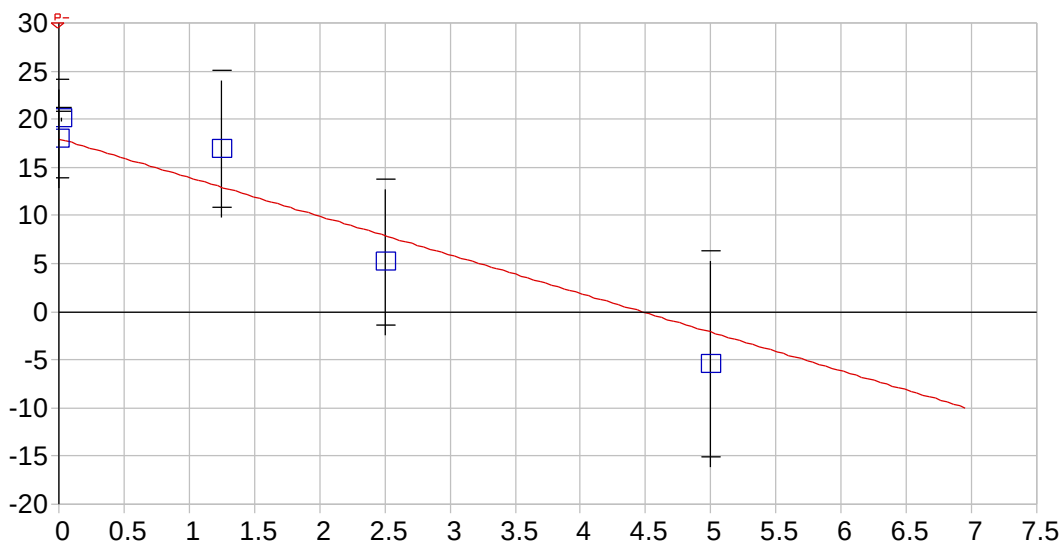


U 367.007 { 92}

Date of Fit: 8/13/2018 17:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 196.586585 Re-Slope: 1.000000
 A1 (Gain): -10.308045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.647824 Status: Warning Negative Gain
 Std Error of Est: 0.207139
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	.000	.000	196.59	3.19	1
S1	.02000	.49327	.473	2370.	191.50	7.09	1
S3	1.2500	1.5884	.338	27.1	180.21	7.24	1
S4	2.5000	3.3375	.838	33.5	162.18	1.36	1
S5	5.0000	3.3508	-1.65	-33.0	162.05	.112	1



U 385.958 { 87}							
Date of Fit:		8/13/2018 17:26:54		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		17.946996		Re-Slope: 1.000000			
A1 (Gain):		-4.014108		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.605175		Status:	Warning	Negative Gain	
Std Error of Est:		0.090236					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	17.945	5.10	1
S1	.02000	-.51017	-.530	-2650.	19.995	.222	1
S3	1.2500	.26276	-.987	-79.0	16.892	7.06	1
S4	2.5000	3.1913	.691	27.7	5.1367	7.55	1
S5	5.0000	5.8261	.826	16.5	-5.4395	10.7	1

Sample Name: S0 Acquired: 8/13/2018 12:25:31 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00003	.00001	.00010	.00013	.00063	.00011	.00973	.00004
Stddev	.00012	.00004	.00003	.00020	.00045	.00003	.00431	.00007
%RSD	384.28	474.68	26.439	149.71	71.075	28.415	44.282	195.31

#1	.00005	.00004	.00008	.00027	.00032	-.00009	.00668	-.00001
#2	-.00011	-.00002	.00011	-.00001	.00095	-.00014	.01277	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00098	.00000	.00062	.00012	.01507	.00010	.00011
Stddev	.00007	.00021	.0000	.00006	.00050	.00137	.00004	.00000
%RSD	81.576	21.499	1863.1	10.042	405.26	9.0835	45.510	.07675

#1	-.00004	.00112	.00003	.00057	.00023	.01604	.00007	-.00011
#2	-.00013	.00083	-.00003	.00066	-.00048	.01410	.00013	-.00011

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	.00025	.00003	.00900	.00009	.13028	.01299	.00034	.00035
Stddev	.00028	.00010	.00066	.00006	.00331	.00193	.00020	.00001
%RSD	110.04	372.32	7.3635	66.644	2.5384	14.874	59.058	2.0140

#1	-.00006	-.00009	.00947	-.00005	.13262	-.01162	.00020	.00035
#2	-.00045	.00004	.00853	-.00013	.12794	-.01436	.00048	.00034

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	.00065	.01246	.00003	.00380	.00490	.0021	.00343	.196.59
Stddev	.00001	.00288	.00004	.00003	.00494	.0000	.00024	3.19
%RSD	.77868	23.152	119.89	.75418	100.78	1.083	6.8669	1.6243

#1	.00066	.01450	-.00006	.00382	-.00839	-.0021	-.00327	194.33
#2	.00065	.01042	.00000	.00378	-.00141	-.0020	-.00360	198.85

Sample Name: S0 Acquired: 8/13/2018 12:25:31 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	17.945
Stddev	5.096
%RSD	28.398

#1	21.548
#2	14.341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.3	53690.	5243.0	36.986	3053.6
Stddev	4.4	176.	4.0	.064	10.5
%RSD	.23326	.32824	.07675	.06628	.34451

#1	1879.2	53565.	5240.2	96.941	3046.1
#2	1885.4	53814.	5245.9	97.032	3061.0

Sample Name: S1 Acquired: 8/13/2018 12:29:36 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00158	.00297	.00209	.00143	.00973	.00087	.50142	.00411	.01631
Stddev	.00015	.00002	.00022	.00010	.00006	.00001	.00406	.00001	.00050
%RSD	9.4233	.60263	10.493	7.0702	.61846	.94111	.81042	.30376	3.0804

#1	.00168	.00296	.00225	.00136	.00969	.00087	.49855	.00412	.01595
#2	.00147	.00298	.00194	.00150	.00977	.00088	.50429	.00410	.01666

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	.00091	.03093	.01619	.15364	.02017	.01696	.00193	.00515	.29790
Stddev	.00005	.00010	.00022	.00815	.00011	.00017	.00001	.00008	.0243
%RSD	5.5226	.33268	1.3312	5.3076	.53836	1.0182	.58200	1.6379	.81503

#1	.00087	.03086	.01635	.14788	.02025	.01709	.00194	.00521	2.9618
#2	.00094	.03100	.01604	.15941	.02010	.01684	.00192	.00509	2.9962

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	.16602	.00387	.00111	.08928	.00437	.01549	.03453	.0009	.17914
Stddev	.00117	.00055	.00001	.00061	.00000	.00075	.00089	.0001	.00189
%RSD	.70366	14.081	1.2969	.67770	.06550	4.8203	2.5910	8.280	1.0551

#1	.16684	.00426	.00110	.08885	.00437	.01496	.03389	-.0010	.17780
#2	.16519	.00349	.00112	.08970	.00437	.01602	.03516	-.0009	.18047

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.191.50	.19.995
Stddev	7.09	.222
%RSD	3.7027	1.1088

#1	.196.52	.20.152
#2	.186.49	.19.838

Sample Name: S1 Acquired: 8/13/2018 12:29:36 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1866.2	53545.	5256.0	97.875	3018.7
Stddev	9.4	162.	23.7	.948	9.7
%RSD	.50462	.30240	.45002	.96875	.32170
#1	1859.6	53430.	5239.2	98.545	3011.8
#2	1872.9	53659.	5272.7	97.205	3025.6

Sample Name: S2 Acquired: 8/13/2018 12:33:43 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08950	.01967	.48732	.13260
Stddev	.00008	.00027	.00618	.00466
%RSD	.08933	1.3620	1.2685	3.5162

#1	.08944	.01948	.48295	.13590
#2	.08955	.01986	.49169	.12931

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5325.7
Stddev	8.0
%RSD	.14977

#1	5320.0
#2	5331.3

Sample Name: S3 Acquired: 8/13/2018 12:37:44 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.18717	.17226	.44289	.15459	.45519	.03822	.22.781	.07664	3.1746
Stddev	.00037	.00052	.00053	.00094	.00295	.00000	.202	.00031	.0005
%RSD	.19761	.29901	.12060	.60938	.64718	.00330	.88831	.40495	.01633

#1	.18691	.17190	.44251	.15392	.45310	.03822	22.638	.07686	3.1742
#2	.18744	.17263	.44327	.15526	.45727	.03822	22.924	.07642	3.1750

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	.53700	.04048	1.1876	.42846	3.2986	1.1055	.12050	.51157	.11215
Stddev	.00199	.00010	.0022	.00042	.0821	.0049	.00029	.00087	.00051
%RSD	.37046	.24089	.18971	.09797	2.4887	.44272	.23835	.17086	.45756

#1	.53560	.04054	1.1860	.42816	3.2405	1.1090	.12030	.51095	.11251
#2	.53841	.04041	1.1892	.42876	3.3566	1.1020	.12071	.51219	.11179

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	2.9803	.15151	78.782	.90324	1.9422	.08760	.07115	.46773	.26160
Stddev	.0300	.00080	2.712	.00612	.0016	.00015	.00004	.00508	.00001
%RSD	1.0074	.52806	3.4419	.67771	.08148	.16876	.06104	1.0870	.00423

#1	2.9590	.15208	76.865	.89891	1.9434	.08771	.07118	.46414	.26161
#2	3.0015	.15095	80.700	.90756	1.9411	.08750	.07112	.47133	.26160

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71975	4.7212	.1302	20.643	180.21	16.892
Stddev	.00218	.0486	.0004	.180	7.24	7.064
%RSD	.30263	1.0294	.2711	.87053	4.0166	41.815

#1	.72129	4.6868	.1305	20.516	175.09	21.887
#2	.71821	4.7555	.1300	20.770	185.33	11.898

Sample Name: S3 Acquired: 8/13/2018 12:37:44 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1846.6	52375.	5293.1	37.815	2851.6
Stddev	5.9	368.	5.2	3.041	12.5
%RSD	.31817	.70177	.09872	3.1088	.43998
#1	1842.4	52115.	5289.4	99.966	2842.8
#2	1850.7	52635.	5296.8	95.665	2860.5

Sample Name: S4 Acquired: 8/13/2018 12:41:36 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.37042	.34179	.88423	.30610	.90450	.07537	14.586	.15017	5.3919
Stddev	.00047	.00040	.00288	.00036	.00129	.00018	.171	.00056	.0106
%RSD	.12811	.11559	.32533	.11645	.14275	.23261	.38432	.37556	.16548

#1	.37075	.34207	.88627	.30635	.90359	.07524	44.707	.15057	6.3993
#2	.37008	.34151	.88220	.30584	.90541	.07549	44.465	.14977	6.3844

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0433	.07903	2.3568	.82968	5.6530	2.1491	.23736	1.0128	.21922
Stddev	.0017	.00014	.0037	.00097	.0940	.0073	.00235	.0010	.00014
%RSD	.16568	.17616	.15775	.11639	1.4125	.33763	.98982	.09924	.06420

#1	1.0446	.07912	2.3594	.82900	6.5866	2.1543	.23569	1.0135	.21932
#2	1.0421	.07893	2.3542	.83036	6.7195	2.1440	.23902	1.0121	.21912

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8662	.29638	155.63	1.7885	3.7273	.17060	.14433	.86168	.51292
Stddev	.0236	.00058	.06	.0056	.0099	.00042	.00031	.00876	.00032
%RSD	.40188	.19545	.03763	.31066	.26660	.24891	.21584	1.0163	.06309

#1	5.8829	.29679	155.59	1.7924	3.7203	.17030	.14455	.86787	.51315
#2	5.8496	.29597	155.67	1.7845	3.7343	.17090	.14411	.85548	.51269

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3761	9.5477	.2726	40.327	162.18	5.1367
Stddev	.0073	.0363	.0005	.584	1.36	7.5464
%RSD	.53174	.38017	.1829	1.4475	.84135	146.91

#1	1.3709	9.5733	.2730	40.740	163.15	-.19940
#2	1.3813	9.5220	.2723	39.914	161.22	10.473

Sample Name: S4 Acquired: 8/13/2018 12:41:36 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1826.9	51590.	5263.9	93.656	2734.6
Stddev	.5	215.	78.9	.031	5.9
%RSD	.02935	.41696	1.4984	.03331	.21394
#1	1827.3	51438.	5208.1	93.634	2730.4
#2	1826.5	51742.	5319.6	93.678	2738.7

Sample Name: S5 Acquired: 8/13/2018 12:45:28 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.74266	.68199	1.7855	.61020	1.8141	.15197	37.322	.29739
Stddev	.00081	.00030	.0014	.00043	.0014	.00067	.762	.00166
%RSD	.10884	.04421	.07921	.07099	.07593	.44067	.87289	.55951

#1	.74209	.68178	1.7865	.60990	1.8131	.15149	87.861	.29857
#2	.74323	.68220	1.7845	.61051	1.8151	.15244	86.783	.29621

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	12.984	2.0701	.15447	4.7813	1.6221	13.039	4.1800	.47202
Stddev	.013	.0110	.00148	.0076	.0001	.008	.0241	.00383
%RSD	.09929	.52959	.96121	.15968	.00463	.05936	.57576	.81225

#1	12.975	2.0623	.15552	4.7759	1.6222	13.044	4.1970	.46930
#2	12.993	2.0778	.15342	4.7867	1.6220	13.033	4.1630	.47473

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	2.0471	.43522	11.902	.58565	299.65	3.6653	7.3344	.33652
Stddev	.0032	.00242	.057	.00443	4.11	.0096	.0025	.00058
%RSD	.15591	.55634	.48284	.75718	1.3708	.26243	.03442	.17268

#1	2.0448	.43693	11.861	.58879	302.55	3.6585	7.3326	.33611
#2	2.0493	.43350	11.942	.58252	296.74	3.6721	7.3361	.33693

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	.30039	1.6552	1.0354	2.7181	19.297	.5668	79.489	162.05
Stddev	.00081	.0088	.0011	.0052	.068	.0006	1.126	.11
%RSD	.26865	.53121	.10529	.19176	.34996	.1103	1.4166	.06934

#1	.29982	1.6614	1.0346	2.7144	19.250	.5664	78.693	162.13
#2	.30097	1.6490	1.0362	2.7218	19.345	.5673	80.286	161.97

Sample Name: S5 Acquired: 8/13/2018 12:45:28 Type: Cal
Method: P4-ICP2(v2351) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	5.4395
Stddev	10.655
%RSD	195.89

#1	-12.974
#2	2.0950

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.2	50934.	5230.5	33.512	2582.9
Stddev	3.5	275.	30.8	1.506	4.4
%RSD	.19346	.54014	.58965	1.6104	.16914

#1	1786.8	50739.	5208.7	92.447	2579.8
#2	1791.7	51129.	5252.3	94.577	2586.0

Sample Name: ICV01 Acquired: 8/13/2018 12:53:32 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0368	1.0638	1.0124	1.0363	1.0046	2.5771	.53072
Stddev	.0078	.0032	.0036	.0056	.0046	.0259	.00215
%RSD	.74877	.29620	.35415	.54054	.45653	1.0058	.40428

#1	1.0313	1.0616	1.0098	1.0323	1.0014	2.5588	.52920
#2	1.0423	1.0661	1.0149	1.0402	1.0079	2.5954	.53224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50246	.49862	10.570	.51706	.50884	.51767	5.1993
Stddev	.00088	.00035	.071	.00048	.00134	.00219	.1087
%RSD	.17552	.07037	.67419	.09367	.26389	.42304	2.0908

#1	.50309	.49837	10.520	.51671	.50789	.51613	5.1224
#2	.50184	.49887	10.621	.51740	.50979	.51922	5.2761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53166	3.1784	.51130	.52164	10.133	.52288	1.0539
Stddev	.00134	.0027	.00114	.00179	.088	.00099	.0019
%RSD	.25171	.04406	.22215	.34360	.86412	.18880	.17606

#1	.53260	6.1765	.51049	.52290	10.071	.52358	1.0552
#2	.53071	6.1803	.51210	.52037	10.195	.52218	1.0526

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.226	2.6509	2.6474	F .00497	2.4741	2.5416	2.6547
Stddev	.088	.0035	.0196	.00478	.0157	.0091	.0182
%RSD	.86460	.13038	.74182	96.218	.63636	.35952	.68669

#1	10.163	2.6484	2.6335	-.00159	2.4853	2.5351	2.6418
#2	10.288	2.6533	2.6613	-.00835	2.4630	2.5480	2.6676

Sample Name: ICV01 Acquired: 8/13/2018 12:53:32 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00032	F .0004	F .01221	F 1.3609	F 2.7759
Stddev	.00080	.0011	.00004	.6198	.7622
%RSD	250.14	234.1	.35460	45.544	27.459
#1	-.00088	.0012	.01218	.92265	3.3149
#2	.00025	-.0003	.01224	1.7992	2.2369
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.9	52977.	5285.9	96.615	2909.0
Stddev	4.7	70.	24.8	.507	10.0
%RSD	.25534	.13179	.46861	.52450	.34523
#1	1851.5	52928.	5268.4	96.257	2901.9
#2	1858.2	53027.	5303.4	96.973	2916.1

Sample Name: LLICV01 Acquired: 8/13/2018 12:57:26 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.02263	.04325	.01291	.02354	.05310	.11843	.11177	.00687
Stddev	.00196	.00027	.00107	.00064	.00166	.01388	.00144	.00009
%RSD	8.6511	.61522	8.2682	2.7119	3.1338	11.722	1.2847	1.3601

#1	.02125	.04306	.01366	.02400	.05193	.12825	.11075	.00681
#2	.02402	.04343	.01215	.02309	.05428	.10861	.11279	.00694

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	2.2057	.01145	.03190	.02293	.10445	.02346	2.2327
Stddev	.00008	.0410	.00039	.00020	.00070	.00331	.00008	.0056
%RSD	1.2697	1.8580	3.4046	.61577	3.0394	3.1701	.35153	.25004

#1	.00626	2.1767	.01173	.03176	.02244	.10211	.02340	2.2366
#2	.00637	2.2347	.01117	.03203	.02343	.10679	.02351	2.2287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04199	.01174	2.2049	.04474	.04628	2.1817	.22185	.10490
Stddev	.00009	.00058	.0279	.00001	.00046	.0531	.00079	.00989
%RSD	.21285	4.9719	1.2665	.02403	1.0028	2.4327	.35620	9.4238

#1	.04193	.01215	2.1851	.04475	.04595	2.1442	.22129	.11189
#2	.04205	.01132	2.2246	.04474	.04661	2.2193	.22241	.09791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01140	.45182	.04174	.04367	.02087	.0192	.02269	F .81332
Stddev	.00403	.00190	.00020	.00111	.00047	.0003	.00035	.63899
%RSD	35.316	.41950	.47844	2.5477	2.2608	1.737	1.5243	78.565

#1	.01425	.45316	.04188	.04445	.02054	.0195	.02245	1.2652
#2	.00855	.45048	.04160	.04288	.02120	.0190	.02294	.36149

Sample Name: LLICV01 Acquired: 8/13/2018 12:57:26 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.67340
Stddev	1.0741
%RSD	159.51

#1	-.08612
#2	1.4329

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.6	53903.	5290.4	98.457	3045.0
Stddev	5.5	66.	22.7	1.212	1.9
%RSD	.29230	.12309	.42984	1.2307	.06342

#1	1892.5	53950.	5274.3	99.314	3046.4
#2	1884.6	53857.	5306.5	97.600	3043.6

Sample Name: ICB01 Acquired: 8/13/2018 13:01:31 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00017	-.00038	.00009	-.00066	.00426	-.00092	.00002
Stddev	.00200	.00055	.00010	.00412	.00166	.00827	.00042	.00007
%RSD	390.83	322.24	26.968	4513.2	251.78	194.09	45.081	389.98
#1	-.00090	-.00056	-.00031	-.00282	.00051	.01011	-.00122	.00007
#2	.00193	.00022	-.00045	.00300	-.00183	-.00159	-.00063	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00109	.00048	-.00007	.00047	-.00628	-.00003	.03549
Stddev	.00006	.01562	.00017	.00009	.00009	.01515	.00000	.06633
%RSD	49.165	1426.7	34.294	129.26	18.071	241.08	16.455	186.86
#1	-.00016	-.00995	.00037	-.00001	.00053	-.01700	-.00003	.08239
#2	-.00008	.01214	.00060	-.00013	.00041	.00443	-.00003	-.01140
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00004	-.01882	.00005	-.00064	-.00916	.00000	.00293
Stddev	.00006	.00029	.00555	.00034	.00013	.03463	.0005	.00063
%RSD	57.040	664.07	29.512	692.06	19.621	378.17	10375.	21.587
#1	.00014	-.00025	-.02275	.00029	-.00073	-.03365	-.00037	.00248
#2	.00006	.00016	-.01489	-.00019	-.00055	.01533	.00036	.00338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00693	-.02006	.00060	-.00231	-.00044	-.0011	-.00004	F.67120
Stddev	.00081	.00003	.00050	.00047	.00100	.0013	.00001	.16715
%RSD	11.725	.14858	83.104	20.457	226.99	113.5	27.141	24.903
#1	-.00751	-.02008	.00025	-.00264	-.00115	-.0020	-.00005	.55301
#2	-.00636	-.02004	.00096	-.00197	.00027	-.0002	-.00003	.78940

Sample Name: ICB01 Acquired: 8/13/2018 13:01:31 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.87918
Stddev	.32623
%RSD	37.107

#1	.64850
#2	1.1099

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.0	53889.	5288.1	97.000	3058.5
Stddev	8.4	71.	32.3	.141	15.0
%RSD	.44690	.13249	.61005	.14580	.49193

#1	1872.1	53838.	5265.3	96.900	3047.8
#2	1884.0	53939.	5310.9	97.100	3069.1

Sample Name: CRI01 Acquired: 8/13/2018 13:05:37 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02203	.04220	.01319	.02263	.05200	.12011	.11054
Stddev	.00054	.00279	.00074	.00553	.00062	.00484	.00042
%RSD	2.4518	6.6054	5.6003	24.445	1.1986	4.0273	.37690

#1	.02165	.04023	.01266	.01872	.05156	.12353	.11024
#2	.02241	.04417	.01371	.02654	.05244	.11669	.11083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00682	.00624	2.2060	.01110	.03147	.02263	.10326
Stddev	.00002	.00006	.0161	.00006	.00008	.00009	.00737
%RSD	.32092	.95486	.72949	.49684	.25325	.38791	7.1380

#1	.00680	.00620	2.1946	.01114	.03152	.02257	.09805
#2	.00683	.00628	2.2174	.01106	.03141	.02270	.10847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02314	2.2104	.04176	.01145	2.1861	.04370	.04464
Stddev	.00025	.0123	.00052	.00004	.0051	.00056	.00013
%RSD	1.0918	.55668	1.2382	.31420	.23412	1.2729	.30144

#1	.02296	2.2017	.04213	.01143	2.1825	.04331	.04474
#2	.02332	2.2191	.04140	.01148	2.1897	.04409	.04455

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1729	.21899	.11116	F_01067	.44051	.04037	.04524
Stddev	.0355	.00009	.00059	.00089	.00194	.00265	.00045
%RSD	1.6328	.04150	.53414	8.3188	.44076	6.5726	.98367

#1	2.1478	.21893	.11158	.01130	.44188	.03850	.04493
#2	2.1980	.21906	.11074	.01005	.43914	.04225	.04556

Sample Name: CRI01 Acquired: 8/13/2018 13:05:37 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02030	.0193	.02227	F1.0139	F<00000
Stddev	.00050	.0019	.00043	.6039	.28924
%RSD	2.4824	9.870	1.9438	59.556	71.275
#1	.02066	.0180	.02196	.58693	-.20129
#2	.01995	.0207	.02258	1.4409	-.61034
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.7	54348.	5336.3	100.72	3070.1
Stddev	6.5	122.	46.8	1.00	8.3
%RSD	.34342	.22435	.87661	.99566	.26893
#1	1893.1	54435.	5303.2	100.01	3064.3
#2	1902.3	54262.	5369.4	101.43	3076.0

Sample Name: IC5A01 Acquired: 8/13/2018 13:09:42 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00885	.00378	.00097	.01260	.00098	240.09	.00382
Stddev	.00083	.00335	.00304	.00178	.00050	.46	.00020
%RSD	9.3663	88.678	311.94	14.154	50.369	.19272	5.2118

#1	.00827	-.00615	.00117	.01387	-.00134	239.77	.00368
#2	.00944	-.00141	-.00312	.01134	-.00063	240.42	.00396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00290	215.16	.05369	.00021	.00486	37.283
Stddev	.00008	.00027	.83	.00027	.00007	.00018	1.230
%RSD	34.715	9.1707	.38516	.49993	31.294	3.7498	1.4087

#1	.00027	.00271	214.57	.05388	-.00017	.00473	86.414
#2	.00017	.00309	215.74	.05350	-.00026	.00498	88.153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01395	230.40	.00739	.00099	.01836	.00118	.00007
Stddev	.00001	1.51	.00081	.00085	.00771	.00051	.00018
%RSD	.07958	.65705	10.943	85.661	41.968	43.461	244.75

#1	.01395	229.33	.00796	-.00159	.02381	.00155	.00020
#2	.01396	231.47	.00682	-.00039	.01291	.00082	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02360	.00019	.02257	.00021	.02537	.00068	.00118
Stddev	.00555	.00013	.00324	.00405	.00100	.00036	.00054
%RSD	23.531	68.923	14.346	1943.4	3.9371	53.475	46.193

#1	.02753	-.00028	.02028	-.00265	-.02466	-.00094	-.00156
#2	.01968	-.00010	.02486	.00307	-.02608	-.00042	-.00079

Sample Name: IC5A01 Acquired: 8/13/2018 13:09:42 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.0047	F.08968	F<.00000	F 36.794
Stddev	.00095	.0030	.00031	.37653	2.086
%RSD	33.504	62.55	.34669	2.3232	5.6688
#1	.00217	.0026	.08946	-16.474	35.319
#2	.00352	.0068	.08990	-15.941	38.269
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.3	51646.	5578.7	98.735	2561.3
Stddev	14.6	300.	29.4	.470	22.9
%RSD	.80466	.58063	.52765	.47570	.89565
#1	1823.6	51434.	5557.9	99.067	2577.6
#2	1803.0	51858.	5599.6	98.403	2545.1

Sample Name: ICSAB01 Acquired: 8/13/2018 13:25:29 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10736	.09978	.04967	.05920	.58794	263.81	.52150
Stddev	.00148	.00025	.00061	.00301	.00055	.45	.00069
%RSD	1.3750	.25492	1.2357	5.0916	.09401	.17148	.13241

#1	.10840	.09960	.05010	.06133	.58755	263.49	.52101
#2	.10631	.09996	.04923	.05707	.58833	264.13	.52199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54803	1.0228	242.01	.57797	.51241	.47457	97.350
Stddev	.00134	.0044	.92	.00443	.00121	.00306	2.129
%RSD	.24401	.43259	.37945	.76682	.23661	.64427	2.1874

#1	.54898	1.0260	241.36	.57484	.51327	.47673	95.844
#2	.54709	1.0197	242.66	.58110	.51156	.47241	98.855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53424	259.89	1.0290	.16925	.03799	.51354	1.0096
Stddev	.00008	1.02	.0050	.00104	.01529	.00237	.0224
%RSD	.01466	.39406	.48565	.61305	40.257	.46141	2.2191

#1	.53418	259.17	1.0325	.16852	.02717	.51187	.99371
#2	.53429	260.62	1.0255	.16998	.04880	.51522	1.0254

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00055	.02727	.00489	.03043	.00109	.00455
Stddev	.01520	.00076	.00390	.00590	.00209	.00373	.00019
%RSD	340.71	139.88	14.300	120.63	6.8823	343.23	4.1873

#1	.01521	.00001	.02451	-.00906	-.03191	.00372	-.00469
#2	-.00629	.00108	.03003	-.00072	-.02895	-.00155	-.00442

Sample Name: ICSAB01 Acquired: 8/13/2018 13:25:29 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00537	F.0072	.09988	F<.00000	F 38.460
Stddev	.00009	.0058	.00034	1.3545	.791
%RSD	1.5978	79.95	.33685	8.8522	2.0558

#1	.00531	.0031	.09964	-16.259	39.019
#2	.00543	.0113	.10012	-14.344	37.901

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.6	48569.	5187.1	92.649	2466.1
Stddev	11.5	220.	14.0	1.715	19.5
%RSD	.65395	.45318	.27000	1.8515	.78887

#1	1749.5	48413.	5177.2	93.862	2452.3
#2	1765.8	48725.	5197.0	91.436	2479.8

Sample Name: CCV01 Acquired: 8/13/2018 13:29:31 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1112	5.1321	5.1190	5.0905	5.0423	10.000	10.386	.25773
Stddev	.0034	.0232	.0018	.0280	.0125	.069	.097	.00055
%RSD	.06750	.45237	.03477	.55081	.24823	.68615	.93791	.21278

#1	5.1088	5.1157	5.1177	5.1103	5.0511	9.9516	10.317	.25812
#2	5.1137	5.1485	5.1202	5.0707	5.0334	10.049	10.455	.25734

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5474	26.055	1.0268	2.5445	1.2536	5.1249	2.5804	25.895
Stddev	.0047	.277	.0004	.0057	.0003	.0716	.0047	.244
%RSD	.18293	1.0620	.04226	.22407	.02714	1.3979	.18317	.94206

#1	2.5441	25.860	1.0271	2.5404	1.2538	5.0742	2.5838	25.722
#2	2.5507	26.251	1.0265	2.5485	1.2533	5.1755	2.5771	26.067

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5588	1.2779	25.311	2.5608	2.5801	25.491	5.1178	5.2227
Stddev	.0099	.0012	.293	.0045	.0086	.314	.0016	.0496
%RSD	.38624	.09227	1.1564	.17445	.33371	1.2318	.03132	.94946

#1	2.5518	1.2770	25.104	2.5640	2.5740	25.269	5.1189	5.1877
#2	2.5658	1.2787	25.518	2.5576	2.5862	25.713	5.1166	5.2578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0111	5.2448	5.1461	5.1736	5.0805	5.112	5.1098	F 3.4437
Stddev	.0016	.0206	.0225	.0241	.0646	.013	.0110	.3697
%RSD	.03165	.39248	.43652	.46607	1.2712	.2528	.21571	10.735

#1	5.0122	5.2302	5.1302	5.1565	5.0348	5.103	5.1176	3.1823
#2	5.0099	5.2593	5.1620	5.1906	5.1262	5.121	5.1020	3.7051

Sample Name: CCV01 Acquired: 8/13/2018 13:29:31 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4460
Stddev	.6324
%RSD	14.224

#1	4.8932
#2	3.9989

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.1	52583.	5239.3	96.505	2783.1
Stddev	5.2	168.	4.0	.142	.2
%RSD	.27874	.32016	.07616	.14736	.00646

#1	1872.4	52464.	5242.2	96.606	2782.9
#2	1879.8	52702.	5236.5	96.405	2783.2

Sample Name: LLCCV01 Acquired: 8/13/2018 13:37:32 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01901	.04467	.01139	.02172	.05065	.11653	.11118
Stddev	.00224	.00143	.00041	.00152	.00054	.00088	.00102
%RSD	11.789	3.2084	3.6249	6.9748	1.0691	.75918	.92089

#1	.01743	.04568	.01110	.02279	.05026	.11715	.11046
#2	.02060	.04365	.01168	.02065	.05103	.11590	.11190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	.00630	2.2100	.01150	.03159	.02309	.09683
Stddev	.00005	.00001	.0380	.00073	.00015	.00005	.00648
%RSD	.78154	.23697	1.7190	6.3789	.48885	.21569	6.6935

#1	.00692	.00629	2.1831	.01098	.03148	.02313	.10141
#2	.00685	.00631	2.2368	.01202	.03170	.02306	.09224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02321	2.2391	.04218	.01100	2.1600	.04428	.04616
Stddev	.00007	.0613	.00052	.00053	.0285	.00085	.00013
%RSD	.29777	2.7372	1.2252	4.8391	1.3212	1.9301	.28024

#1	.02316	2.1958	.04181	.01062	2.1398	.04368	.04625
#2	.02326	2.2825	.04254	.01137	2.1802	.04489	.04607

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1349	2.1897	.10279	F .00869	.44757	.04238	.04464
Stddev	.0743	.00034	.00573	.00253	.00764	.00044	.00134
%RSD	3.4805	.15380	5.5783	29.120	1.7065	1.0417	2.9926

#1	2.0823	.21921	.10684	.01048	.45297	.04269	.04369
#2	2.1874	.21873	.09873	.00690	.44217	.04207	.04558

Sample Name: LLCCV01 Acquired: 8/13/2018 13:37:32 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02160	.0182	.02245	F 1.1800	F<00000
Stddev	.00015	.0002	.00027	.0707	.34993
%RSD	.68542	1.055	1.1850	5.9889	64639.
#1	.02150	.0183	.02226	1.2300	-.24798
#2	.02171	.0180	.02264	1.1301	.24690
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.1	55209.	5334.6	100.56	3134.9
Stddev	1.3	38.	45.0	.08	.9
%RSD	.06629	.06813	.84273	.07991	.02753
#1	1953.1	55236.	5302.8	100.50	3134.3
#2	1955.0	55183.	5366.4	100.61	3135.5

Sample Name: CCB01 Acquired: 8/13/2018 13:41:39 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00053	.00027	.00068	.00180	.00632	.00013
Stddev	.00305	.00006	.00004	.00055	.00034	.00274	.00079
%RSD	272.66	12.170	15.593	80.958	18.692	43.296	594.98

#1	.00104	.00057	-.00024	-.00029	-.00204	.00825	-.00069
#2	-.00328	.00048	-.00030	-.00106	-.00156	.00438	.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00005	.00427	.00058	.00010	.00019	.00449
Stddev	.00001	.00006	.00105	.00035	.00019	.00033	.00699
%RSD	1306.3	120.37	24.537	60.180	187.61	168.79	155.58

#1	.00001	-.00010	-.00353	.00033	.00003	-.00004	-.00943
#2	-.00001	-.00001	-.00501	.00083	-.00023	.00043	.00045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02456	.00005	.00022	.02177	.00067	.00084
Stddev	.00004	.00994	.00004	.00051	.00786	.00026	.00017
%RSD	46.191	40.483	74.106	237.08	36.084	38.242	19.927

#1	-.00005	-.03159	.00003	.00015	-.02733	-.00085	-.00096
#2	-.00010	-.01753	.00008	-.00058	-.01622	-.00049	-.00072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02151	.00026	.00411	F .01101	.01864	.00070	.00322
Stddev	.02513	.00009	.00601	.00474	.00062	.00014	.00040
%RSD	116.82	33.683	146.20	43.040	3.3457	19.795	12.582

#1	.03929	-.00032	-.00835	-.00766	-.01908	.00061	-.00351
#2	.00374	-.00020	.00014	-.01436	-.01819	.00080	-.00293

Sample Name: CCB01 Acquired: 8/13/2018 13:41:39 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.0022	.00006	F1.4387	F.27921
Stddev	.00039	.0011	.00006	.1915	.56818
%RSD	114.81	50.20	97.230	13.311	203.49
#1	-.00062	-.0030	-.00010	1.5741	.68098
#2	-.00006	-.0014	-.00002	1.3033	-.12255
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.6	54369.	5233.0	98.239	3081.5
Stddev	3.8	224.	111.3	.408	4.5
%RSD	.20027	.41167	2.1260	.41551	.14747
#1	1904.9	54211.	5154.3	97.950	3078.3
#2	1910.3	54527.	5311.7	98.527	3084.7

Sample Name: J4430-01 Acquired: 8/13/2018 13:45:47 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-B(05)-A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73092	.00611	.46304	.02041	.00789	288.39	.86476
Stddev	.00088	.00046	.00336	.00507	.00622	.92	.00054
%RSD	.12051	7.4901	.72626	24.842	78.797	.31946	.06192

#1	.73029	-.00579	.46541	.01682	.00350	287.74	.86438
#2	.73154	-.00644	.46066	.02399	.01229	289.04	.86513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01308	.01442	24.658	.33135	.26427	1.1609	528.25
Stddev	.00001	.00023	.141	.00116	.00012	.0002	5.28
%RSD	.06356	1.5825	.57235	.34866	.04503	.01521	.99936

#1	.01308	.01458	24.558	.33217	.26418	1.1608	524.51
#2	.01309	.01426	24.758	.33053	.26435	1.1611	531.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.491	35.094	.34981	.00538	2.4478	.46010	2.2659
Stddev	.276	.355	.00018	.00084	.0044	.00041	.0150
%RSD	.90475	.54546	.05150	15.581	.18021	.09011	.66357

#1	30.296	64.843	.34968	.00479	2.4447	.45980	2.2552
#2	30.686	65.345	.34993	.00598	2.4509	.46039	2.2765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.234	.01772	.21516	1.6037	12.172	.01576	.62493
Stddev	.077	.00003	.00685	.0003	.025	.00353	.01048
%RSD	.54055	.19308	3.1846	.01560	.20560	22.373	1.6767

#1	14.180	.01770	.21031	1.6035	12.154	.01327	.61752
#2	14.289	.01775	.22000	1.6038	12.190	.01826	.63234

Sample Name: J4430-01 Acquired: 8/13/2018 13:45:47 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L-B(05)-A8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.52653	17.24	.19562	F<00000	F130.67
Stddev	.00347	.04	.00008	.04442	3.39
%RSD	.65854	.2066	.04151	.03099	2.5920
#1	.52408	17.27	.19556	-143.37	133.06
#2	.52898	17.22	.19568	-143.31	128.27
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.1	57216.	5987.3	93.885	2541.6
Stddev	3.4	4.	8.1	.561	6.7
%RSD	.16182	.00668	.13467	.59712	.26442
#1	2069.7	57213.	5981.6	94.281	2536.9
#2	2074.5	57219.	5993.0	93.488	2546.4

Sample Name: J4430-01DUP Acquired: 8/13/2018 13:49:55 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13670 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72201	.00510	.45505	.02723	.00841	285.40	.85528
Stddev	.00306	.00153	.00172	.00152	.00237	1.70	.00449
%RSD	.42347	30.090	.37713	5.5955	28.191	.59656	.52487

#1	.71985	-.00618	.45626	.02615	.00674	284.19	.85211
#2	.72417	-.00401	.45384	.02830	.01009	286.60	.85845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01285	.01355	24.283	.32753	.26095	1.1542	523.64
Stddev	.00017	.00071	.197	.00027	.00062	.0074	7.16
%RSD	1.3585	5.2201	.81080	.08152	.23873	.63722	1.3678

#1	.01297	.01405	24.144	.32772	.26139	1.1594	518.57
#2	.01272	.01305	24.422	.32734	.26051	1.1490	528.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.397	54.407	.34810	.00473	2.4289	.45395	2.2494
Stddev	.070	.222	.00103	.00150	.0012	.00089	.0105
%RSD	.23035	.34400	.29656	31.690	.04763	.19671	.46656

#1	30.446	64.250	.34737	.00367	2.4297	.45458	2.2420
#2	30.347	64.564	.34883	.00579	2.4281	.45332	2.2568

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.026	.01783	.21402	1.5899	11.814	.01409	.60292
Stddev	.089	.00064	.00792	.0083	.046	.00161	.01412
%RSD	.63681	3.5932	3.7004	.51977	.38765	11.437	2.3412

#1	13.962	.01828	.20842	1.5840	11.846	.01295	.59294
#2	14.089	.01738	.21962	1.5957	11.781	.01523	.61290

Sample Name: J4430-01DUP Acquired: 8/13/2018 13:49:55 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13670 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.51978	17.09	.19337	F<00000	F130.56
Stddev	.00292	.12	.00130	1.6302	2.17
%RSD	.56117	.6910	.67441	1.1467	1.6599
#1	.51772	17.01	.19244	-141.01	129.03
#2	.52184	17.17	.19429	-143.31	132.10
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.9	57511.	3031.2	94.572	2571.8
Stddev	.9	152.	15.7	.373	6.6
%RSD	.04220	.26363	.26017	.39448	.25811
#1	2090.5	57404.	6020.1	94.836	2576.5
#2	2089.3	57618.	6042.3	94.308	2567.1

Sample Name: J4430-01LX5 Acquired: 8/13/2018 13:54:03 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13670 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15723	.00290	.08989	.00191	.00037	59.037	.19073
Stddev	.00050	.00292	.00066	.00157	.00193	.223	.00354
%RSD	.31933	100.70	.73176	82.003	521.84	.37711	1.8574

#1	.15688	-.00497	.09035	.00080	-.00173	58.880	.19324
#2	.15759	-.00084	.08942	.00302	.00099	59.195	.18823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00149	5.5039	.07178	.05035	.27359	102.79
Stddev	.00003	.00012	.0192	.00008	.00016	.00077	.97
%RSD	1.0811	7.9218	.34894	.11336	.32602	.28310	.94275

#1	.00264	.00141	5.4903	.07172	.05023	.27414	103.48
#2	.00260	.00157	5.5175	.07183	.05046	.27304	102.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7705	14.433	.06613	.00056	.50064	.10054	.45637
Stddev	.0318	.065	.00033	.00007	.00694	.00008	.00517
%RSD	.40982	.45367	.49812	13.062	1.3863	.07891	1.1329

#1	7.7479	14.479	.06590	-.00050	.50555	.10060	.46002
#2	7.7930	14.386	.06636	-.00061	.49573	.10048	.45271

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9481	.00392	.02077	.27406	2.7676	.00242	.14046
Stddev	.0216	.00036	.00784	.00246	.0174	.00095	.00057
%RSD	.73381	9.1006	37.736	.89769	.62787	39.145	.40317

#1	2.9634	.00417	.01523	.27232	2.7553	.00175	.14006
#2	2.9328	.00367	.02631	.27580	2.7799	.00309	.14086

Sample Name: J4430-01LX5 Acquired: 8/13/2018 13:54:03 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13670 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11167	3.249	.04337	F<00000	38.909
Stddev	.00005	.010	.00022	.11263	.611
%RSD	.04728	.2963	.50198	.39791	1.5700

#1	.11163	3.242	.04353	-28.386	38.477
#2	.11171	3.256	.04322	-28.227	39.341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.0	54815.	5401.1	39.010	2904.1
Stddev	7.6	72.	66.8	1.582	13.5
%RSD	.38430	.13096	1.2369	1.5973	.46423

#1	1966.6	54765.	5353.9	97.892	2894.5
#2	1977.4	54866.	5448.3	100.13	2913.6

Sample Name: J4430-02 Acquired: 8/13/2018 13:58:09 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4430-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4792	2.1736	1.5541	1.9026	.75692	277.57	1.0357
Stddev	.0076	.0052	.0013	.0066	.00055	1.30	.0113
%RSD	.51457	.23769	.08519	.34923	.07254	.46765	1.0904

#1	1.4845	2.1699	1.5550	1.8979	.75653	276.65	1.0277
#2	1.4738	2.1773	1.5531	1.9073	.75730	278.49	1.0437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22015	.24005	24.774	.72352	.48540	1.4130	507.71
Stddev	.00097	.00240	.244	.00702	.00129	.0135	10.85
%RSD	.44100	.99875	.98550	.97017	.26477	.95218	2.1367

#1	.22084	.23835	24.602	.72849	.48449	1.4035	515.38
#2	.21947	.24174	24.947	.71856	.48631	1.4225	500.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.758	54.711	.91605	.08030	5.3586	.74452	2.4013
Stddev	.036	.791	.00148	.00161	.0578	.00300	.0830
%RSD	.12166	1.2224	.16134	2.0008	1.0786	.40311	3.4560

#1	29.784	64.152	.91500	.08144	5.3177	.74665	2.4600
#2	29.733	65.270	.91709	.07916	5.3995	.74240	2.3426

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.873	.40483	.48869	1.5136	12.869	.80597	.79784
Stddev	.200	.00001	.01216	.0096	.071	.00188	.00526
%RSD	.83785	.00273	2.4880	.63488	.55189	.23358	.65958

#1	23.732	.40484	.49729	1.5068	12.819	.80464	.80156
#2	24.014	.40482	.48010	1.5204	12.919	.80730	.79411

Sample Name: J4430-02 Acquired: 8/13/2018 13:58:09 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: J4430-01MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.70873	23.12	.38434	F<00000	F128.13
Stddev	.00508	.08	.00376	1.4233	1.81
%RSD	.71615	.3393	.97714	1.0217	1.4105
#1	.70514	23.17	.38168	-138.31	126.85
#2	.71231	23.06	.38699	-140.32	129.40
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.1	57727.	5981.5	94.975	2572.5
Stddev	7.4	401.	19.0	3.231	4.4
%RSD	.35550	.69401	.31683	3.4024	.17050
#1	2085.8	57444.	5968.1	92.690	2569.4
#2	2096.4	58011.	5994.9	97.260	2575.6

Sample Name: J4430-03 Acquired: 8/13/2018 14:02:09 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4430-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4914	2.2039	1.5656	1.9299	.76196	282.24	1.0678
Stddev	.0020	.0008	.0020	.0005	.00446	.29	.0071
%RSD	.13446	.03485	.12517	.02361	.58575	.10338	.66870

#1	1.4900	2.2034	1.5642	1.9302	.75880	282.03	1.0728
#2	1.4928	2.2045	1.5670	1.9295	.76511	282.45	1.0627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22065	.24124	25.517	.72719	.48949	1.4220	516.99
Stddev	.00092	.00054	.111	.00039	.00054	.0067	2.13
%RSD	.41612	.22379	.43480	.05297	.10932	.46865	.41236

#1	.22130	.24086	25.596	.72746	.48911	1.4173	518.50
#2	.22000	.24162	25.439	.72692	.48987	1.4267	515.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.968	36.964	.92122	.08220	5.4916	.74838	2.4126
Stddev	.018	.213	.00048	.00017	.0289	.00054	.0227
%RSD	.06023	.31824	.05200	.20932	.52547	.07204	.93913

#1	29.955	67.115	.92088	.08232	5.5120	.74800	2.4286
#2	29.981	66.813	.92156	.08208	5.4712	.74876	2.3966

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.591	.40914	.49619	1.5271	12.718	.81318	.80712
Stddev	.097	.00021	.01690	.0004	.205	.00126	.00745
%RSD	.39467	.05123	3.4065	.02664	1.6121	.15497	.92245

#1	24.660	.40899	.50814	1.5268	12.863	.81407	.81239
#2	24.522	.40928	.48424	1.5273	12.573	.81229	.80186

Sample Name: J4430-03 Acquired: 8/13/2018 14:02:09 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: J4430-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.72556	23.43	.39502	F<00000	F129.36
Stddev	.00557	.02	.00249	1.9068	4.48
%RSD	.76797	.0889	.63054	1.3697	3.4617
#1	.72950	23.41	.39678	-137.86	126.19
#2	.72162	23.44	.39326	-140.56	132.52
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.6	57434.	5881.3	94.639	2543.6
Stddev	.5	104.	52.1	1.008	2.0
%RSD	.02416	.18048	.88624	1.0647	.07890
#1	2068.2	57361.	5844.5	93.926	2542.1
#2	2068.9	57507.	5918.2	95.351	2545.0

Sample Name: J4430-01A Acquired: 8/13/2018 14:06:09 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4812	2.1692	1.5500	1.9026	.75510	276.98	1.0426
Stddev	.0045	.0019	.0079	.0055	.00733	3.66	.0022
%RSD	.30283	.08609	.50710	.28834	.97020	1.3200	.21148

#1	1.4780	2.1678	1.5444	1.8987	.74992	274.39	1.0410
#2	1.4843	2.1705	1.5555	1.9065	.76028	279.56	1.0441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21918	.23857	24.903	.72272	.48346	1.4075	508.85
Stddev	.00096	.00152	.103	.00363	.00286	.0084	9.33
%RSD	.43678	.63538	.41376	.50201	.59059	.59655	1.8332

#1	.21850	.23750	24.830	.72015	.48144	1.4016	515.44
#2	.21985	.23964	24.975	.72528	.48548	1.4135	502.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.570	35.297	.91029	.08152	5.3791	.73837	2.3777
Stddev	.218	.106	.00096	.00048	.0101	.00005	.0644
%RSD	.73638	.16174	.10526	.58884	.18717	.00630	2.7098

#1	29.416	65.372	.90961	.08118	5.3720	.73834	2.4232
#2	29.724	65.222	.91096	.08185	5.3862	.73840	2.3321

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.993	.40432	.47970	1.5099	12.779	.79949	.79973
Stddev	.051	.00104	.01481	.0007	.138	.00500	.00762
%RSD	.21425	.25830	3.0876	.04344	1.0833	.62579	.95251

#1	23.956	.40505	.49017	1.5095	12.877	.79595	.79434
#2	24.029	.40358	.46922	1.5104	12.681	.80303	.80511

Sample Name: J4430-01A Acquired: 8/13/2018 14:06:09 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7343 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.71356	23.12	.38581	F<00000	F132.50
Stddev	.00545	.00	.00059	1.0740	5.23
%RSD	.76401	.0025	.15338	.76194	3.9509
#1	.70971	23.12	.38540	-140.19	128.80
#2	.71742	23.12	.38623	-141.71	136.20
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.6	58158.	5988.4	96.058	2581.5
Stddev	6.9	24.	60.5	2.719	6.3
%RSD	.33175	.04129	1.0102	2.8304	.24536
#1	2087.7	58175.	5945.6	94.136	2577.0
#2	2097.5	58141.	6031.2	97.981	2586.0

Sample Name: J4430-04 Acquired: 8/13/2018 14:10:09 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-B(0.5)A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13634	.01400	1.2764	.01557	.00444	237.86	.81432
Stddev	.00333	.00060	.0010	.00254	.00306	2.17	.00226
%RSD	2.4449	4.2699	.07413	16.333	68.903	.91212	.27742

#1	.13870	-.01443	1.2770	.01377	.00660	236.32	.81272
#2	.13398	-.01358	1.2757	.01737	.00228	239.39	.81591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01168	.01437	57.676	.27076	.21178	.32994	501.39
Stddev	.00025	.00201	.179	.00125	.00046	.01674	21.68
%RSD	2.1556	13.977	.31056	.46086	.21536	5.0735	4.3250

#1	.01150	.01579	57.549	.26988	.21210	.34178	486.06
#2	.01186	.01295	57.803	.27164	.21146	.31811	516.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.094	39.571	.44117	.00680	.99142	.32898	2.6307
Stddev	.038	.400	.00120	.00243	.00588	.00317	.0747
%RSD	.25186	.44679	.27191	35.670	.59353	.96330	2.8412

#1	15.121	89.288	.44032	.00509	.98726	.32674	2.5779
#2	15.067	89.854	.44202	.00852	.99558	.33122	2.6836

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.219	.00164	20857	4.1653	3.0073	.01581	.41829
Stddev	.079	.00010	.03525	.0231	.0898	.00162	.00677
%RSD	.59831	5.8178	16.901	.55486	1.1215	10.239	1.6184

#1	13.163	.00171	.18365	4.1489	8.0708	.01695	.42308
#2	13.275	.00158	.23350	4.1816	7.9438	.01466	.41350

Sample Name: J4430-04 Acquired: 8/13/2018 14:10:09 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L-B(0.5)A1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37568	19.59	.39667	F<00000	F142.25
Stddev	.00193	.02	.00027	1.0835	.19
%RSD	.51355	.1218	.06817	.79354	.13608
#1	.37431	19.58	.39648	-135.78	142.11
#2	.37704	19.61	.39686	-137.31	142.38
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.8	58408.	3086.9	94.317	2568.6
Stddev	3.1	51.	47.9	2.834	1.2
%RSD	.14653	.08758	.78749	3.0050	.04668
#1	2105.7	58372.	6053.0	96.321	2569.5
#2	2110.0	58444.	6120.8	92.313	2567.8

Sample Name: J4430-05 Acquired: 8/13/2018 14:14:13 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-SW-(2.0E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41049	.00967	.44709	.02398	.00836	.221.53	.88912
Stddev	.00445	.00155	.00088	.00501	.00224	2.13	.00075
%RSD	1.0840	16.056	.19788	20.904	26.751	.96243	.08428

#1	.41364	-.01077	.44772	.02044	.00678	220.03	.88965
#2	.40734	-.00857	.44647	.02753	.00994	223.04	.88859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01179	.01198	36.371	.26236	.19499	.34072	499.55
Stddev	.00006	.00092	.023	.00062	.00045	.00554	6.44
%RSD	.53327	7.7218	.06210	.23646	.23078	1.6247	1.2899

#1	.01174	.01263	36.355	.26280	.19531	.34463	494.99
#2	.01183	.01132	36.387	.26192	.19468	.33680	504.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.811	35.818	.47515	.00982	.48449	.29804	1.3062
Stddev	.018	.293	.00100	.00043	.00590	.00104	.0130
%RSD	.17027	.34181	.20942	4.4137	1.2187	.35053	.99677

#1	10.824	86.026	.47586	.01013	.48031	.29730	1.2970
#2	10.798	85.611	.47445	.00952	.48866	.29878	1.3154

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.520	.00070	.24641	2.2949	3.9643	.01383	.41229
Stddev	.014	.00046	.00456	.0110	.0939	.00012	.00234
%RSD	.11340	65.741	1.8519	.47889	1.0479	.88529	.56823

#1	12.510	.00103	.24318	2.2872	9.0308	.01392	.41395
#2	12.530	.00038	.24964	2.3027	8.8979	.01375	.41063

Sample Name: J4430-05 Acquired: 8/13/2018 14:14:13 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-SW-(2.0E Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35810	3.813	.28363	F<00000	F137.34
Stddev	.00095	.008	.00034	1.0815	.61
%RSD	.26482	.0862	.11883	.79082	.44153

#1	.35743	8.819	.28339	-135.99	137.77
#2	.35877	8.808	.28387	-137.52	136.91

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.8	31930.	3377.3	32.816	2533.8
Stddev	8.7	9.	51.3	.601	11.1
%RSD	.39110	.01376	.80448	.64740	.43700

#1	2215.7	61936.	6341.0	93.241	2526.0
#2	2228.0	61924.	6413.6	92.391	2541.6

Sample Name: J4430-06 Acquired: 8/13/2018 14:18:18 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-DUPLIC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65645	.01093	.45680	.01687	.00685	237.73	.76796
Stddev	.00627	.00029	.00212	.00357	.00137	2.21	.00321
%RSD	.95466	2.6667	.46347	21.152	20.045	.93169	.41793

#1	.65201	-.01072	.45829	.01435	.00588	236.17	.76569
#2	.66088	-.01113	.45530	.01940	.00782	239.30	.77023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01157	.01402	20.669	.33232	.22969	1.0891	465.35
Stddev	.00001	.00076	.152	.00010	.00086	.0022	4.88
%RSD	.06095	5.4215	.73490	.03093	.37238	.19711	1.0495

#1	.01157	.01456	20.561	.33239	.22909	1.0907	461.90
#2	.01156	.01349	20.776	.33225	.23030	1.0876	468.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.140	58.265	.29692	.00405	1.9736	.43217	2.0567
Stddev	.001	.423	.00052	.00009	.0083	.00061	.0058
%RSD	.00693	.72583	.17535	2.1727	.41780	.14152	.28248

#1	19.141	57.966	.29656	.00399	1.9677	.43260	2.0526
#2	19.139	58.564	.29729	.00412	1.9794	.43174	2.0608

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.309	.01304	.14840	1.4589	3.3794	.01377	.52247
Stddev	.062	.00050	.00155	.0024	.0653	.00054	.00685
%RSD	.55091	3.8548	1.0422	.16515	.77907	3.9163	1.3108

#1	11.265	.01268	.14730	1.4572	8.4256	.01416	.51763
#2	11.353	.01339	.14949	1.4607	8.3333	.01339	.52731

Sample Name: J4430-06 Acquired: 8/13/2018 14:18:18 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FIELD-DUPLIC Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41925	15.10	.15929	F<00000	F131.94
Stddev	.00226	.04	.00034	2.6485	3.40
%RSD	.53953	.2667	.21503	1.9891	2.5756
#1	.41765	15.07	.15905	-131.28	134.35
#2	.42084	15.12	.15954	-135.02	129.54
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.7	57378.	5885.0	97.266	2621.0
Stddev	2.1	10.	.7	.283	.5
%RSD	.09907	.01683	.01184	.29055	.02034
#1	2077.2	57384.	5884.5	97.465	2620.7
#2	2080.2	57371.	5885.5	97.066	2621.4

Sample Name: J4430-07 Acquired: 8/13/2018 14:22:22 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-SW(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14043	.01489	.66288	.01502	.00615	.234.18	1.1598
Stddev	.00085	.00612	.00082	.00136	.00166	2.03	.0065
%RSD	.60380	41.126	.12351	9.0340	26.967	.86671	.55891

#1	.14103	-.01922	.66346	.01598	.00497	232.74	1.1552
#2	.13984	-.01056	.66230	.01406	.00732	235.61	1.1643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01241	.00922	27.978	.23733	.14353	.19943	394.89
Stddev	.00002	.00102	.222	.00229	.00084	.00513	9.46
%RSD	.18799	11.071	.79214	.96641	.58483	2.5704	2.3947

#1	.01243	.00994	27.821	.23571	.14412	.20305	388.20
#2	.01240	.00850	28.134	.23895	.14293	.19580	401.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.210	35.444	.31838	.00523	.52923	.31070	1.0746
Stddev	.016	.745	.00047	.00026	.00249	.00303	.0084
%RSD	.14160	1.1376	.14824	4.8796	.47052	.97563	.77877

#1	11.199	64.917	.31871	.00505	.52747	.30856	1.0686
#2	11.221	65.970	.31804	.00541	.53099	.31285	1.0805

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.908	.00185	.15074	2.1203	12.638	.02046	.50685
Stddev	.039	.00010	.01151	.0034	.046	.00097	.00997
%RSD	.28165	5.4466	7.6331	.15819	.36569	4.7192	1.9680

#1	13.880	.00178	.14260	2.1227	12.605	.01978	.51391
#2	13.936	.00192	.15888	2.1180	12.671	.02114	.49980

Sample Name: J4430-07 Acquired: 8/13/2018 14:22:22 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-SW(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28055	14.73	.17450	F<00000	F121.95
Stddev	.00322	.02	.00147	.19374	1.17
%RSD	1.1463	.1332	.84516	.17637	.95868
#1	.27828	14.72	.17345	-109.71	122.78
#2	.28283	14.74	.17554	-109.98	121.13
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.7	58238.	3028.4	96.117	2612.6
Stddev	5.3	210.	17.0	.998	6.1
%RSD	.24643	.36050	.28212	1.0379	.23394
#1	2128.9	58090.	6016.4	96.823	2608.3
#2	2136.4	58387.	6040.5	95.412	2616.9

Sample Name: CCV02 Acquired: 8/13/2018 14:26:29 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1571	5.1611	5.1326	5.1179	5.0279	9.9589	10.456	.26011
Stddev	.0198	.0136	.0010	.0149	.0070	.0170	.116	.00080
%RSD	.38417	.26289	.01881	.29191	.13840	.17091	1.1064	.30723
#1	5.1711	5.1515	5.1333	5.1285	5.0230	9.9709	10.538	.26067
#2	5.1431	5.1707	5.1319	5.1074	5.0328	9.9469	10.374	.25954
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5531	26.065	1.0311	2.5503	1.2576	5.2165	2.5956	26.314
Stddev	.0019	.072	.0039	.0006	.0025	.0742	.0009	.071
%RSD	.07413	.27526	.37654	.02548	.19763	1.4230	.03556	.26856
#1	2.5517	26.116	1.0284	2.5498	1.2558	5.1641	2.5963	26.264
#2	2.5544	26.015	1.0339	2.5508	1.2593	5.2690	2.5950	26.364
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5655	1.2824	25.189	2.5691	2.6474	25.805	5.1296	5.2715
Stddev	.0023	.0017	.200	.0047	.0012	.168	.0073	.0297
%RSD	.09063	.13101	.79415	.18393	.04480	.65192	.14232	.56387
#1	2.5638	1.2812	25.331	2.5657	2.6465	25.924	5.1245	5.2925
#2	2.5671	1.2836	25.048	2.5724	2.6482	25.686	5.1348	5.2505
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0594	5.3359	5.1755	5.2141	5.0785	5.164	5.1592	4.6807
Stddev	.0124	.0929	.0002	.0132	.0478	.002	.0852	.1400
%RSD	.24479	1.7403	.00324	.25362	.94073	.0386	1.6512	2.9902
#1	5.0681	5.4016	5.1756	5.2235	5.1123	5.165	5.2194	4.5817
#2	5.0506	5.2703	5.1754	5.2048	5.0448	5.162	5.0989	4.7796

Sample Name: CCV02 Acquired: 8/13/2018 14:26:29 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13671 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9035
Stddev	.0748
%RSD	3.9285

#1	1.8506
#2	1.9564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.8	52190.	5114.5	94.427	2793.9
Stddev	1.3	100.	73.1	.009	2.0
%RSD	.06639	.19152	1.4294	.00962	.07087

#1	1885.0	52119.	5062.8	94.421	2792.5
#2	1886.7	52261.	5166.2	94.433	2795.3

Sample Name: CCB02 Acquired: 8/13/2018 14:30:19 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00175	.00059	.00319	.00061	.01354	.00029
Stddev	.00105	.00385	.00029	.00284	.00067	.00724	.00070
%RSD	58.098	220.56	48.890	89.183	110.98	53.487	239.52

#1	-.00107	-.00098	.00079	.00118	-.00108	.01865	.00078
#2	-.00256	.00447	.00038	.00520	-.00013	.00842	-.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.02026	.00009	.00011	.00012	.01139
Stddev	.00001	.00004	.00332	.00019	.00002	.00013	.00793
%RSD	65.070	74.452	16.406	203.82	20.050	103.08	69.648

#1	-.00001	.00002	-.01791	-.00004	-.00013	.00021	-.01699
#2	-.00001	.00008	-.02262	.00023	-.00009	.00003	-.00578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02590	.00005	.00016	.02574	.00006	.00107
Stddev	.00003	.01415	.00053	.00004	.00869	.00030	.00001
%RSD	128.79	54.609	1122.5	26.792	33.770	465.56	1.3394

#1	.00000	.01590	-.00033	-.00013	-.03189	-.00015	-.00106
#2	-.00004	.03591	.00042	-.00019	-.01959	.00028	-.00108

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00791	.00016	.00360	F .01655	.01478	.00030	.00053
Stddev	.00435	.00022	.00702	.00267	.00383	.00067	.00024
%RSD	55.015	139.46	195.26	16.112	25.878	226.06	44.332

#1	-.01098	-.00031	-.00137	-.01467	-.01208	.00078	-.00070
#2	-.00483	.00000	.00856	-.01844	-.01749	-.00018	-.00037

Sample Name: CCB02 Acquired: 8/13/2018 14:30:19 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13671 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.0015	.00012	F1.6851	F.82055
Stddev	.00121	.0013	.00018	.7132	.48984
%RSD	487.00	85.91	147.81	42.324	59.696
#1	-.00061	-.0024	.00025	2.1894	.47418
#2	.00110	-.0006	-.00001	1.1808	1.1669
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.3	54175.	5064.9	96.073	3114.4
Stddev	7.3	92.	75.7	1.196	5.8
%RSD	.37504	.16938	1.4946	1.2445	.18599
#1	1932.2	54110.	5011.4	95.227	3110.3
#2	1942.5	54240.	5118.4	96.918	3118.5

Sample Name: J4430-08 Acquired: 8/13/2018 14:34:25 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-SW(2.0W) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18468	.00930	.28883	.01572	.00731	.239.53	.58900
Stddev	.00094	.00203	.00201	.00281	.00507	.81	.00929
%RSD	.51105	21.832	.69563	17.851	69.337	.33696	1.5779

#1	.18535	-.00786	.29026	.01771	.01090	238.96	.58243
#2	.18401	-.01073	.28741	.01374	.00373	240.10	.59558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01014	.00890	20.959	.35528	.18718	.26275	482.69
Stddev	.00017	.00135	.377	.00286	.00028	.00646	11.48
%RSD	1.6300	15.145	1.8009	.80434	.15180	2.4584	2.3788

#1	.01026	.00985	20.692	.35730	.18738	.26732	474.57
#2	.01002	.00794	21.226	.35326	.18698	.25819	490.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1078	75.722	.32940	.00338	.53354	.41182	.86019
Stddev	.0072	1.511	.00163	.00091	.01877	.00027	.01783
%RSD	.10095	1.9948	.49545	26.884	3.5182	.06607	2.0730

#1	7.1028	74.654	.33055	.00274	.52027	.41163	.84759
#2	7.1129	76.790	.32824	.00403	.54681	.41202	.87280

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.544	.00693	.16337	.82102	10.416	.00706	.62819
Stddev	.250	.00002	.01497	.00414	.184	.00006	.00779
%RSD	1.5108	.26764	9.1637	.50398	1.7627	.90171	1.2396

#1	16.367	.00692	.15279	.81810	10.546	.00702	.63370
#2	16.720	.00694	.17396	.82395	10.286	.00711	.62269

Sample Name: J4430-08 Acquired: 8/13/2018 14:34:25 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-SW(2.0W) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38935	9.240	.09057	F<00000	F131.53
Stddev	.00754	.012	.00093	.47652	.53
%RSD	1.9362	.1264	1.0236	.36773	.40472

#1	.38402	9.249	.08991	-129.25	131.91
#2	.39468	9.232	.09122	-129.92	131.16

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.9	54786.	5600.5	93.551	2563.5
Stddev	7.3	186.	68.1	1.625	6.4
%RSD	.36930	.33906	1.2154	1.7373	.24899

#1	1977.7	54655.	5648.7	94.700	2559.0
#2	1988.0	54918.	5552.4	92.402	2568.1

Sample Name: J4430-09 Acquired: 8/13/2018 14:38:32 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-B(2.0W)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12506	.01133	.16292	.00429	.00376	.222.13	.43644
Stddev	.00120	.00239	.00457	.00068	.00029	.39	.00399
%RSD	.95861	21.134	2.8023	15.916	7.8188	.17682	.91486

#1	.12591	-.00964	.15969	.00380	.00397	221.85	.43361
#2	.12421	-.01303	.16615	.00477	.00356	222.41	.43926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00908	.00862	.7074	.26109	.15375	.29509	.436.81
Stddev	.00001	.00060	.1849	.00104	.00012	.00248	4.93
%RSD	.06751	7.0040	1.9046	.39887	.07977	.84061	1.1288

#1	.00908	.00819	9.5767	.26036	.15366	.29333	440.30
#2	.00908	.00905	9.8382	.26183	.15383	.29684	433.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9110	37.948	.39373	.00366	.80288	.29723	.91747
Stddev	.0065	1.362	.00028	.00045	.00340	.00090	.01379
%RSD	.10938	1.5488	.07081	12.406	.42387	.30333	1.5031

#1	5.9156	86.985	.39354	.00398	.80047	.29659	.92722
#2	5.9064	88.912	.39393	.00334	.80529	.29787	.90772

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.149	.00207	.15190	.46786	4.9911	.00978	.47670
Stddev	.170	.00007	.00743	.00612	.0490	.00050	.00023
%RSD	.99391	3.4820	4.8945	1.3072	.98153	5.1273	.04803

#1	17.028	.00202	.15716	.46353	4.9564	.00942	.47686
#2	17.269	.00212	.14665	.47218	5.0257	.01013	.47654

Sample Name: J4430-09 Acquired: 8/13/2018 14:38:32 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L-B(2.0W)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34974	5.640	.06964	F<00000	F132.65
Stddev	.00282	.006	.00011	1.1364	1.20
%RSD	.80684	.1069	.16021	.91842	.90323
#1	.34774	5.636	.06972	-122.93	131.80
#2	.35173	5.645	.06956	-124.53	133.50
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.4	58125.	5908.9	97.408	2632.1
Stddev	10.8	11.	53.1	1.358	11.7
%RSD	.51656	.01826	.89805	1.3938	.44414
#1	2102.0	58132.	5946.4	96.448	2640.3
#2	2086.7	58117.	5871.4	98.368	2623.8

Sample Name: J4430-10 Acquired: 8/13/2018 14:42:33 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-SW(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13912	.00813	3.4302	.01919	.00550	223.65	1.3818
Stddev	.00597	.00229	.0004	.00119	.00073	1.76	.0158
%RSD	4.2940	28.116	.01245	6.2050	13.205	.78852	1.1446

#1	.13490	-.00974	3.4299	.02003	.00601	222.40	1.3706
#2	.14335	-.00651	3.4305	.01835	.00498	224.89	1.3930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01256	.00995	27.669	.26196	.21744	.20499	467.66
Stddev	.00015	.00174	.384	.00107	.00029	.00628	9.57
%RSD	1.2071	17.513	1.3891	.40972	.13287	3.0618	2.0464

#1	.01267	.01118	27.398	.26120	.21723	.20943	460.90
#2	.01246	.00872	27.941	.26272	.21764	.20055	474.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.037	57.185	.29209	.00631	1.1959	.38777	1.7786
Stddev	.104	.572	.00011	.00137	.0170	.00106	.0175
%RSD	.57775	1.0002	.03640	21.715	1.4260	.27416	.98454

#1	18.110	56.781	.29201	.00534	1.1838	.38702	1.7662
#2	17.963	57.590	.29216	.00727	1.2079	.38852	1.7910

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.501	.00820	.16969	2.2864	5.9263	.01672	.39112
Stddev	.092	.00036	.00826	.0036	.1047	.00022	.00330
%RSD	.73421	4.4192	4.8692	.15793	1.7660	1.3011	.84356

#1	12.436	.00794	.16385	2.2839	6.0003	.01688	.38878
#2	12.566	.00845	.17553	2.2890	5.8523	.01657	.39345

Sample Name: J4430-10 Acquired: 8/13/2018 14:42:33 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L-SW(0.5)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30989	13.29	.18585	F<00000	F138.12
Stddev	.00212	.03	.00156	.44331	2.71
%RSD	.68291	.1944	.84026	.34663	1.9651
#1	.30839	13.27	.18475	-127.58	136.20
#2	.31138	13.31	.18696	-128.21	140.04
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.5	57512.	5869.5	95.145	2645.8
Stddev	10.4	272.	.3	.841	10.8
%RSD	.49880	.47252	.00577	.88429	.40963
#1	2068.2	57320.	5869.2	95.740	2638.1
#2	2082.8	57704.	5869.7	94.550	2653.4

Sample Name: J4430-12 Acquired: 8/13/2018 14:46:39 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45983	.00115	2.7193	.02271	.01141	233.28	1.4961
Stddev	.00153	.00374	.0001	.00480	.00238	.36	.0205
%RSD	.33345	325.97	.00479	21.141	20.859	.15245	1.3723

#1	.45875	-.00379	2.7192	.02610	.00973	233.03	1.4816
#2	.46092	.00150	2.7194	.01931	.01309	233.53	1.5106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01111	.02733	71.053	.27019	.20883	.55379	520.62
Stddev	.00014	.00047	1.067	.00067	.00063	.00350	3.40
%RSD	1.2452	1.7151	1.5010	.24773	.30031	.63225	.65333

#1	.01120	.02700	70.299	.27066	.20927	.55131	523.03
#2	.01101	.02766	71.807	.26971	.20839	.55626	518.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.431	98.712	.47799	.01037	.87646	.32817	3.8845
Stddev	.258	1.397	.00071	.00007	.01277	.00014	.0455
%RSD	.82078	1.4156	.14856	.63759	1.4569	.04159	1.1713

#1	31.614	97.724	.47849	.01032	.86743	.32807	3.9167
#2	31.249	99.700	.47749	.01041	.88549	.32826	3.8523

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.814	.00317	22490	4.7816	5.0770	.03291	35722
Stddev	.161	.00042	.01134	.0023	.0409	.00228	.00152
%RSD	1.1689	13.266	5.0438	.04896	.80618	6.9335	.42425

#1	13.700	.00287	.23292	4.7799	5.1060	.03453	.35614
#2	13.928	.00346	.21688	4.7832	5.0481	.03130	.35829

Sample Name: J4430-12 Acquired: 8/13/2018 14:46:39 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L-WC-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39091	18.04	.54858	F<00000	F151.09
Stddev	.00643	.04	.00643	.37680	3.50
%RSD	1.6452	.2014	1.1719	.26224	2.3172

#1	.38636	18.06	.54403	-143.42	148.61
#2	.39546	18.01	.55312	-143.95	153.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.9	30896.	3242.7	34.798	2524.0
Stddev	5.2	219.	63.4	1.164	5.4
%RSD	.24054	.35988	1.0154	1.2279	.21215

#1	2178.2	60741.	6287.5	93.974	2520.2
#2	2185.7	61051.	6197.9	95.621	2527.8

Sample Name: J4282-01 Acquired: 8/13/2018 14:54:29 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-02-080918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05373	.02434	.53085	.02212	.00961	163.56	.74040
Stddev	.00009	.00361	.00625	.00165	.00086	.87	.00184
%RSD	.16943	14.842	1.1765	7.4562	8.9698	.53201	.24867

#1	.05367	-.02178	.53526	.02328	.01022	162.95	.73909
#2	.05380	-.02689	.52643	.02095	.00900	164.18	.74170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00721	.01174	97.292	.22375	.20870	.39194	409.11
Stddev	.00002	.00063	.291	.00298	.00006	.00003	2.23
%RSD	.26772	5.3482	.29961	1.3319	.03046	.00657	.54604

#1	.00722	.01218	97.086	.22164	.20866	.39192	407.53
#2	.00720	.01129	97.498	.22586	.20875	.39196	410.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0747	75.848	.30050	.01455	10.948	.63920	.81000
Stddev	.0206	.032	.00009	.00005	.014	.00056	.00274
%RSD	.33936	.04220	.02868	.32740	.13169	.08799	.33887

#1	6.0893	75.825	.30044	.01452	10.938	.63959	.81195
#2	6.0601	75.871	.30056	.01459	10.958	.63880	.80806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5319	.00157	.34191	5.2826	3.0076	.03609	3.4391
Stddev	.0062	.00037	.00749	.0064	.0580	.00191	.0247
%RSD	.07303	23.318	2.1915	.12075	1.9297	5.2942	.38314

#1	8.5275	.00131	.33661	5.2781	3.0487	.03744	6.4216
#2	8.5363	.00182	.34720	5.2871	2.9666	.03474	6.4565

Sample Name: J4282-01 Acquired: 8/13/2018 14:54:29 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-080918 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11977	3.208	.16079	F<00000	F120.30
Stddev	.00093	.018	.00025	1.7356	3.07
%RSD	.77778	.2231	.15335	1.6016	2.5520
#1	.12042	8.221	.16061	-107.14	118.13
#2	.11911	8.195	.16096	-109.59	122.47
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.3	38904.	7019.5	93.073	2524.7
Stddev	3.6	217.	48.9	.237	1.0
%RSD	.14741	.31476	.69719	.25435	.03977
#1	2466.9	68751.	6984.9	92.906	2525.4
#2	2461.7	69058.	7054.1	93.240	2524.0

Sample Name: J4282-03 Acquired: 8/13/2018 14:58:33 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05436	.03087	.43458	.02589	.00628	194.78	.87563
Stddev	.00295	.00146	.00393	.00163	.00175	2.01	.00048
%RSD	5.4220	4.7270	.90363	6.2847	27.875	1.0312	.05473

#1	.05644	-.02984	.43736	.02474	.00504	193.36	.87597
#2	.05227	-.03190	.43180	.02704	.00752	196.20	.87529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01006	.01663	39.459	.24511	.26997	.38133	507.15
Stddev	.00028	.00046	.147	.00005	.00062	.00811	6.52
%RSD	2.7907	2.7821	.37252	.01841	.23052	2.1258	1.2847

#1	.00987	.01696	39.355	.24514	.27041	.38706	502.55
#2	.01026	.01630	39.563	.24508	.26953	.37559	511.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2995	45.470	.36890	.01989	14.110	.78681	.96840
Stddev	.0258	.210	.00032	.00041	.027	.00052	.00572
%RSD	.40950	.46217	.08724	2.0751	.18955	.06555	.59093

#1	6.2812	45.322	.36867	.01960	14.091	.78717	.96435
#2	6.3177	45.619	.36912	.02018	14.129	.78644	.97244

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0354	.00065	.46296	4.3223	2.7551	.03293	5.8278
Stddev	.0113	.00012	.00953	.0071	.0292	.00030	.0166
%RSD	.16079	19.160	2.0580	.16358	1.0606	.90512	.24359

#1	7.0274	.00074	.45623	4.3173	2.7758	.03272	6.8161
#2	7.0434	.00056	.46970	4.3273	2.7345	.03314	6.8396

Sample Name: J4282-03 Acquired: 8/13/2018 14:58:33 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-02-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10791	.035	.16054	F<00000	F148.94
Stddev	.00152	.011	.00042	1.9326	2.71
%RSD	1.4114	.1241	.26348	1.3445	1.8180
#1	.10684	9.043	.16024	-142.37	150.86
#2	.10899	9.027	.16084	-145.10	147.03
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.1	77214.	7921.2	97.189	2540.2
Stddev	13.7	62.	83.5	.236	.8
%RSD	.49508	.07991	1.0539	.24232	.03245
#1	2747.4	77258.	7862.2	97.355	2540.8
#2	2766.7	77171.	7980.3	97.022	2539.6

Sample Name: J4409-01 Acquired: 8/13/2018 15:02:37 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21839	.02139	4.3288	.00992	.04491	46.914	.96237
Stddev	.00335	.00446	.0208	.00328	.00264	.426	.00030
%RSD	1.5356	20.861	.47957	33.004	5.8690	.90713	.03146

#1	.21602	-.02455	4.3142	.00761	.04677	46.613	.96215
#2	.22076	-.01824	4.3435	.01224	.04304	47.215	.96258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	.04186	2197.9	.40738	.12635	1.4914	313.01
Stddev	.00021	.00029	14.2	.00434	.00033	.0027	.72
%RSD	3.5406	.70136	.64724	1.0644	.26198	.18224	.11794

#1	.00580	.04165	2208.0	.40432	.12612	1.4895	612.49
#2	.00609	.04207	2187.9	.41045	.12658	1.4934	613.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1954	231.81	.41902	.00836	2.2694	.18859	3.2449
Stddev	.0009	.66	.00103	.00017	.0043	.00195	.0347
%RSD	.01670	.28308	.24569	2.0465	.18817	1.0342	1.0686

#1	5.1961	232.28	.41974	.00848	2.2664	.18721	3.2695
#2	5.1948	231.35	.41829	.00824	2.2724	.18997	3.2204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8514	.09104	.29806	52.934	4.2585	.88628	.72527
Stddev	.0311	.00049	.00132	.196	.0022	.00068	.00349
%RSD	.35144	.53814	.44448	.37041	.05087	.07707	.48172

#1	8.8734	.09139	.29712	52.795	4.2601	.88580	.72280
#2	8.8294	.09070	.29899	53.073	4.2570	.88676	.72774

Sample Name: J4409-01 Acquired: 8/13/2018 15:02:37 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16488	13.52	2.0366	F<00000	F176.25
Stddev	.00097	.03	.0012	1.0117	10.55
%RSD	.58748	.2404	.05913	1.1019	5.9850
#1	.16419	13.49	2.0375	-91.100	168.79
#2	.16556	13.54	2.0358	-92.530	183.71
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.8	51126.	5696.3	33.936	1952.9
Stddev	4.5	23.	69.3	.955	6.6
%RSD	.24605	.04526	1.2168	1.1373	.33721
#1	1814.9	51110.	5647.3	83.261	1957.6
#2	1808.6	51143.	5745.3	84.611	1948.2

Sample Name: J4409-03 Acquired: 8/13/2018 15:06:34 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22492	-.01443	53.883	.00935	.00936	54.574	1.7554
Stddev	.00132	.00003	.076	.00166	.00073	.794	.0071
%RSD	.58755	.23320	.14038	17.784	7.7876	1.2291	.40487

#1	.22399	-.01445	53.829	.01053	.00987	64.012	1.7605
#2	.22586	-.01440	53.936	.00818	.00884	65.135	1.7504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	.04602	1569.3	3.7093	.12627	.70514	365.21
Stddev	.00014	.00076	.7	.0096	.00045	.01224	8.57
%RSD	2.1534	1.6412	.04761	.25992	.35938	1.7362	1.2887

#1	.00670	.04655	1569.9	3.7024	.12595	.71380	659.14
#2	.00650	.04548	1568.8	3.7161	.12659	.69648	671.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1435	202.98	.46520	.02302	3.6581	.22074	5.4028
Stddev	.0029	.30	.00013	.00052	.0176	.00123	.0104
%RSD	.04773	.14763	.02807	2.2715	.48165	.55923	.19319

#1	6.1414	203.19	.46529	.02339	3.6706	.21986	5.3954
#2	6.1455	202.77	.46511	.02265	3.6457	.22161	5.4102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5493	.10718	.28884	35.633	5.2597	3.2072	.43110
Stddev	.0238	.00011	.00378	.013	.0564	.0019	.00610
%RSD	.24929	.10086	1.3098	.03527	1.0731	.05829	1.4153

#1	9.5325	.10710	.28616	35.624	5.2997	3.2085	.43541
#2	9.5662	.10725	.29151	35.642	5.2198	3.2059	.42678

Sample Name: J4409-03 Acquired: 8/13/2018 15:06:34 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19988	12.07	1.5798	F<00000	F180.81
Stddev	.00184	.00	.0054	.92492	1.46
%RSD	.91907	.0110	.33930	.77103	.80776
#1	.19858	12.07	1.5836	-119.30	181.84
#2	.20118	12.07	1.5760	-120.61	179.78
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.5	52339.	5723.9	33.328	2028.0
Stddev	3.2	53.	72.3	.151	1.3
%RSD	.17818	.10203	1.2630	.18122	.06521
#1	1818.2	52301.	5672.8	83.435	2029.0
#2	1822.8	52377.	5775.0	83.221	2027.1

Sample Name: J4409-05 Acquired: 8/13/2018 15:10:31 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16046	.01294	11.732	.00846	.03222	58.585	.81904
Stddev	.00687	.00183	.026	.00867	.00771	1.136	.01416
%RSD	4.2820	14.151	.21749	102.41	23.937	1.9392	1.7294

#1	.15560	-.01164	11.750	.00233	.02677	57.781	.80902
#2	.16532	-.01423	11.714	.01459	.03767	59.388	.82905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.03411	1481.5	.67129	.11884	1.0691	527.63
Stddev	.00016	.00141	38.8	.00104	.00006	.0004	1.64
%RSD	2.9086	4.1257	2.6222	.15532	.04771	.03340	.31131

#1	.00548	.03511	1454.0	.67055	.11880	1.0688	526.46
#2	.00525	.03312	1508.9	.67203	.11888	1.0693	528.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2729	553.51	.35378	.02332	2.5047	.17950	3.2326
Stddev	.0084	10.59	.00037	.00104	.0511	.00023	.0544
%RSD	.13371	1.9124	.10354	4.4476	2.0394	.12689	1.6835

#1	6.2670	546.03	.35404	.02406	2.4685	.17966	3.2711
#2	6.2788	561.00	.35353	.02259	2.5408	.17934	3.1941

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7983	.03502	.23981	51.210	4.5825	1.0010	.48298
Stddev	.1234	.00028	.00715	.175	.0258	.0031	.00130
%RSD	1.5821	.80091	2.9832	.34130	.56219	.30809	.26946

#1	7.7110	.03522	.23475	51.334	4.6007	1.0031	.48206
#2	7.8855	.03482	.24486	51.087	4.5643	.99878	.48390

Sample Name: J4409-05 Acquired: 8/13/2018 15:10:31 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15242	11.84	1.1469	F<00000	F 153.26
Stddev	.00275	.00	.0235	1.6249	4.39
%RSD	1.8015	.0012	2.0477	1.8726	2.8643
#1	.15048	11.84	1.1303	-87.919	156.37
#2	.15436	11.84	1.1635	-85.621	150.16
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.6	51912.	5664.6	32.496	2010.0
Stddev	3.2	10.	21.1	1.464	8.6
%RSD	.17672	.01919	.37176	1.7749	.42683
#1	1822.3	51905.	5649.7	81.461	2004.0
#2	1826.9	51919.	5679.5	83.532	2016.1

Sample Name: J4409-07 Acquired: 8/13/2018 15:14:30 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16390	.01590	3.0377	.01519	.02015	31.604	.86543
Stddev	.00077	.00298	.0099	.00147	.00144	.255	.00005
%RSD	.46854	18.738	.32640	9.6811	7.1534	.31296	.00568

#1	.16336	-.01800	3.0447	.01415	.01913	81.423	.86547
#2	.16444	-.01379	3.0307	.01623	.02117	81.784	.86540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00732	.03615	1607.7	.21575	.15289	1.0525	528.01
Stddev	.00003	.00010	31.4	.00323	.00067	.0045	3.85
%RSD	.40367	.28217	1.9539	1.4959	.43547	.42944	.72946

#1	.00734	.03608	1585.5	.21347	.15336	1.0493	530.73
#2	.00730	.03622	1629.9	.21803	.15242	1.0557	525.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5689	292.61	.45958	.01175	2.4728	.21477	3.7090
Stddev	.0040	.68	.00165	.00005	.0216	.00124	.0473
%RSD	.07120	.23291	.35971	.45424	.87154	.57829	1.2750

#1	5.5661	292.12	.45842	.01172	2.4575	.21390	3.7425
#2	5.5717	293.09	.46075	.01179	2.4880	.21565	3.6756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.068	.08624	.26779	40.943	3.1424	2.4438	.87320
Stddev	.004	.00084	.00694	.035	.0643	.0029	.00183
%RSD	.03494	.97560	2.5900	.08540	1.0469	.11996	.20979

#1	11.065	.08684	.26289	40.918	6.1879	2.4417	.87190
#2	11.071	.08565	.27270	40.967	6.0970	2.4458	.87450

Sample Name: J4409-07 Acquired: 8/13/2018 15:14:30 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18816	16.36	1.7349	F<00000	F142.54
Stddev	.00080	.01	.0069	.22291	2.17
%RSD	.42506	.0338	.39749	.27784	1.5204
#1	.18873	16.37	1.7301	-80.072	141.01
#2	.18760	16.36	1.7398	-80.388	144.08
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.9	53809.	5839.9	32.263	2022.0
Stddev	4.9	5.	23.2	1.043	6.9
%RSD	.25622	.00889	.39779	1.2678	.34101
#1	1906.4	53813.	5823.4	81.525	2017.1
#2	1913.3	53806.	5856.3	83.000	2026.9

Sample Name: CCV03 Acquired: 8/13/2018 15:18:27 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2147	5.2438	5.2415	5.1632	5.0824	3.8682	10.657	.26348
Stddev	.0014	.0107	.0026	.0103	.0006	.0809	.025	.00049
%RSD	.02733	.20471	.04931	.19912	.01157	.82035	.23816	.18561
#1	5.2157	5.2514	5.2433	5.1704	5.0828	9.8109	10.675	.26383
#2	5.2137	5.2362	5.2397	5.1559	5.0819	9.9254	10.639	.26313
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5914	26.652	1.0580	2.5975	1.2746	5.3273	2.6319	27.031
Stddev	.0017	.046	.0050	.0004	.0020	.0159	.0087	.146
%RSD	.06565	.17158	.46742	.01569	.15790	.29786	.33055	.53857
#1	2.5926	26.620	1.0546	2.5972	1.2732	5.3161	2.6257	26.929
#2	2.5902	26.684	1.0615	2.5978	1.2760	5.3385	2.6380	27.134
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6122	1.3054	25.696	2.6136	2.7057	26.353	5.2218	5.3236
Stddev	.0004	.0050	.057	.0076	.0053	.026	.0004	.0193
%RSD	.01652	.38355	.22232	.29212	.19787	.09695	.00837	.36264
#1	2.6125	1.3019	25.736	2.6082	2.7019	26.371	5.2215	5.3100
#2	2.6119	1.3090	25.655	2.6190	2.7095	26.335	5.2221	5.3373
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0916	5.5577	5.2583	5.2719	5.1537	5.257	5.1559	4.7133
Stddev	.0121	.0281	.0119	.0045	.0082	.008	.0762	.0339
%RSD	.23725	.50570	.22567	.08562	.15863	.1484	1.4783	.71884
#1	5.1001	5.5776	5.2499	5.2687	5.1595	5.251	5.1020	4.6893
#2	5.0830	5.5378	5.2667	5.2751	5.1480	5.262	5.2098	4.7372

Sample Name: CCV03 Acquired: 8/13/2018 15:18:27 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7343 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.9382
Stddev	2.1619
%RSD	54.897

#1	2.4095
#2	5.4669

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.2	51762.	4952.5	92.479	2748.4
Stddev	2.2	15.	27.4	.016	3.8
%RSD	.11817	.02872	.55329	.01733	.13875

#1	1857.7	51773.	4933.2	92.491	2745.7
#2	1860.8	51752.	4971.9	92.468	2751.1

Sample Name: CCB03 Acquired: 8/13/2018 15:22:20 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00218	.00061	.00209	.00040	.02352	.00112
Stddev	.00088	.00183	.00145	.00238	.00184	.00463	.00027
%RSD	56.530	84.220	238.90	114.05	456.53	19.694	24.314

#1	-.00218	.00347	-.00163	.00040	.00090	.02679	.00093
#2	-.00093	.00088	.00042	.00377	-.00170	.02024	.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	.01166	.00021	.00001	.00000	.00546
Stddev	.00008	.00001	.00829	.00022	.00012	.00007	.00723
%RSD	245.84	7.6856	71.097	109.33	1145.4	2890.4	132.48

#1	-.00009	-.00010	-.01753	.00036	.00010	.00005	-.01057
#2	.00002	-.00011	-.00580	.00005	-.00008	-.00004	-.00035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02156	.00023	.00003	.01459	.00037	.00102
Stddev	.00005	.04484	.00039	.00031	.01376	.00039	.00006
%RSD	367.63	207.96	172.78	1088.8	94.349	105.58	5.9484

#1	.00005	.05327	-.00051	.00025	-.02432	-.00065	-.00097
#2	-.00002	-.01014	.00005	-.00019	-.00486	-.00009	-.00106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04201	.00004	.00025	F .01009	.00312	.00075	.00096
Stddev	.01028	.00010	.00406	.00230	.00051	.00086	.00204
%RSD	24.480	234.20	1596.7	22.800	16.466	114.90	211.98

#1	.03474	-.00011	.00312	-.01172	-.00275	.00136	.00048
#2	.04928	.00003	-.00261	-.00847	-.00348	.00014	-.00241

Sample Name: CCB03 Acquired: 8/13/2018 15:22:20 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.0021	.00009	F.44861	F.98087
Stddev	.00014	.0001	.00022	.03309	2.2295
%RSD	6.4017	5.614	242.50	7.3750	227.29

#1	.00235	-.0022	.00024	.47201	2.5573
#2	.00214	-.0021	-.00006	.42522	-.59560

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.4	54683.	5081.1	96.661	3162.9
Stddev	14.5	5.	38.1	.858	24.2
%RSD	.73604	.00964	.74960	.88781	.76446

#1	1957.2	54679.	5054.1	96.055	3145.8
#2	1977.7	54687.	5108.0	97.268	3180.0

Sample Name: J4409-09 Acquired: 8/13/2018 15:26:26 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16239	.01058	3.6593	.02109	.01687	58.630	1.1299
Stddev	.00207	.00801	.0162	.00133	.00300	.788	.0449
%RSD	1.2753	75.674	.44186	6.3104	17.766	1.1483	3.9731

#1	.16386	-.01624	3.6708	.02015	.01899	68.073	1.0982
#2	.16093	-.00492	3.6479	.02203	.01475	69.187	1.1616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.04541	1912.4	.23174	.12780	1.0647	423.95
Stddev	.00004	.00361	87.7	.00191	.00142	.0178	29.46
%RSD	.60812	7.9392	4.5851	.82243	1.1128	1.6745	6.9479

#1	.00644	.04796	1850.4	.23309	.12880	1.0773	403.13
#2	.00650	.04286	1974.4	.23040	.12679	1.0521	444.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5727	268.69	.46750	.00838	14.537	.20972	3.9564
Stddev	.0279	11.43	.00251	.00329	.570	.00004	.4247
%RSD	.61098	4.2537	.53738	39.209	3.9215	.02136	6.1044

#1	4.5530	260.61	.46927	.00606	14.134	.20969	6.6562
#2	4.5925	276.77	.46572	.01071	14.940	.20975	7.2567

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.647	.10238	.21588	43.229	4.4957	1.2354	.80971
Stddev	.424	.00059	.03456	.100	.1283	.0060	.04006
%RSD	3.9798	.57556	16.009	.23157	2.8530	.48633	4.9480

#1	10.347	.10196	.19144	43.300	4.4050	1.2397	.78138
#2	10.946	.10279	.24032	43.158	4.5864	1.2312	.83804

Sample Name: J4409-09 Acquired: 8/13/2018 15:26:26 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22633	.240	1.9530	F<00000	F124.16
Stddev	.00909	.033	.0783	1.8299	1.39
%RSD	4.0184	.3575	4.0088	3.8588	1.1197
#1	.21990	9.263	1.8977	-46.126	125.15
#2	.23276	9.216	2.0084	-48.714	123.18
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.9	52011.	5558.0	32.520	2016.8
Stddev	.5	248.	187.5	5.011	7.4
%RSD	.02459	.47730	3.3745	6.0725	.36872
#1	1841.2	52187.	5690.6	86.064	2011.5
#2	1840.6	51836.	5425.3	78.977	2022.1

Sample Name: J4409-11 Acquired: 8/13/2018 15:30:25 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17757	.01581	3.1494	.00843	.06339	54.214	.68511
Stddev	.00164	.00553	.0001	.00059	.00025	1.237	.00972
%RSD	.92631	35.007	.00303	6.9777	.38941	1.9263	1.4188

#1	.17640	-.01190	3.1494	.00801	.06322	63.339	.67824
#2	.17873	-.01972	3.1493	.00885	.06357	65.089	.69198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00708	.03838	2472.2	.12033	.12210	.94672	528.00
Stddev	.00036	.00078	34.0	.00018	.00095	.00639	8.42
%RSD	5.0133	2.0298	1.3765	.14677	.77725	.67520	1.5953

#1	.00733	.03783	2448.1	.12020	.12277	.94220	533.96
#2	.00683	.03893	2496.3	.12045	.12143	.95124	522.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3118	255.23	.45285	.00829	3.1035	.22707	3.1490
Stddev	.0177	3.65	.00171	.00054	.0572	.00182	.1033
%RSD	.33251	1.4287	.37654	6.5008	1.8437	.80146	3.2794

#1	5.2993	252.65	.45405	.00867	3.0631	.22578	3.2220
#2	5.3243	257.81	.45164	.00791	3.1440	.22836	3.0760

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7024	.10738	.30293	17.064	5.9772	.93522	.67401
Stddev	.0593	.00013	.03450	.071	.0732	.00243	.00987
%RSD	.61074	.12257	11.389	.41558	1.2255	.25959	1.4640

#1	9.6605	.10728	.32733	17.114	6.0290	.93351	.66703
#2	9.7443	.10747	.27853	17.013	5.9254	.93694	.68098

Sample Name: J4409-11 Acquired: 8/13/2018 15:30:25 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19981	10.13	2.3342	F<00000	F141.35
Stddev	.00227	.03	.0311	2.3414	1.63
%RSD	1.1383	.2856	1.3315	4.4389	1.1566
#1	.19820	10.15	2.3122	-54.403	140.20
#2	.20142	10.11	2.3561	-51.092	142.51
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.2	53988.	6110.6	31.926	1901.4
Stddev	6.4	243.	13.1	2.573	11.0
%RSD	.33120	.44926	.21429	3.1410	.58096
#1	1919.7	54159.	6101.3	80.106	1893.6
#2	1928.8	53816.	6119.8	83.746	1909.2

Sample Name: J4409-13 Acquired: 8/13/2018 15:34:24 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22037	.01553	4.2591	.01769	.02862	75.977	1.2289
Stddev	.00715	.00347	.0125	.00079	.00277	.402	.0018
%RSD	3.2448	22.343	.29374	4.4496	9.6670	.52930	.14233

#1	.22542	-.01308	4.2503	.01713	.02666	75.693	1.2302
#2	.21531	-.01798	4.2679	.01824	.03058	76.261	1.2277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00875	.03223	1530.9	.24328	.13179	1.4533	549.41
Stddev	.00011	.00043	15.6	.00141	.00141	.0029	2.06
%RSD	1.2310	1.3467	1.0221	.57801	1.0734	.20163	.37463

#1	.00868	.03192	1519.9	.24427	.13079	1.4512	550.87
#2	.00883	.03254	1542.0	.24229	.13279	1.4554	547.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1800	285.89	.49936	.00801	4.2556	.22749	3.2377
Stddev	.0039	.49	.00002	.00029	.0136	.00028	.0175
%RSD	.07504	.17098	.00462	3.6702	.32052	.12290	.54023

#1	5.1828	285.54	.49937	.00822	4.2459	.22769	3.2501
#2	5.1773	286.24	.49934	.00781	4.2652	.22730	3.2253

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.183	.14984	.29474	31.449	5.4223	1.0001	.55658
Stddev	.034	.00006	.01301	.044	.0153	.0052	.00286
%RSD	.30028	.03940	4.4129	.14045	.28290	.52356	.51466

#1	11.159	.14989	.30393	31.418	5.4115	.99639	.55455
#2	11.207	.14980	.28554	31.480	5.4331	1.0038	.55860

Sample Name: J4409-13 Acquired: 8/13/2018 15:34:24 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19635	14.07	1.6193	F<00000	F150.99
Stddev	.00170	.02	.0003	2.4799	1.50
%RSD	.86648	.1594	.01562	2.7519	.99445
#1	.19515	14.05	1.6195	-88.364	149.93
#2	.19755	14.08	1.6191	-91.871	152.06
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.2	52800.	5753.2	33.124	2024.5
Stddev	9.2	89.	23.7	.597	6.6
%RSD	.49161	.16774	.41118	.71862	.32670
#1	1872.7	52738.	5736.5	82.702	2019.8
#2	1885.8	52863.	5769.9	83.547	2029.2

Sample Name: PB111970BL Acquired: 8/13/2018 15:38:24 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00265	.00038	.00029	.00069	.01732	.00002
Stddev	.00170	.00158	.00086	.00431	.00066	.00363	.00083
%RSD	101.99	59.491	223.11	1486.4	96.772	20.962	5095.0

#1	-.00046	-.00377	.00022	.00276	-.00116	.01989	.00060
#2	-.00287	-.00154	-.00099	-.00334	-.00022	.01475	-.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00011	.00379	.00040	.00019	.00080	.00384
Stddev	.00002	.00002	.00039	.00057	.00018	.00037	.00084
%RSD	25.675	20.616	10.250	141.25	93.394	46.861	21.898

#1	-.00005	-.00010	-.00352	.00000	.00031	.00106	-.00325
#2	-.00007	-.00013	-.00407	.00080	.00006	.00053	-.00444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00999	.00040	.00032	.00247	.00011	.00103
Stddev	.00003	.00284	.00047	.00039	.00753	.00006	.00000
%RSD	95.145	28.398	115.59	120.62	304.42	59.625	.01997

#1	-.00001	.01199	-.00007	-.00059	-.00285	-.00006	-.00103
#2	-.00006	.00798	-.00073	-.00005	.00780	-.00015	-.00103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00870	.00013	.00274	.01039	.00373	.00028	.00153
Stddev	.04679	.00009	.00076	.00329	.00297	.00058	.00128
%RSD	537.99	67.555	27.717	31.645	79.803	204.12	83.936

#1	-.02439	-.00019	-.00328	-.00807	-.00162	.00013	-.00062
#2	.04178	-.00007	-.00220	-.01272	-.00583	-.00070	-.00243

Sample Name: PB111970BL Acquired: 8/13/2018 15:38:24 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.0016	.00014	F1.4164	F<00000
Stddev	.00025	.0009	.00003	.7736	.28049
%RSD	10.485	57.59	17.521	54.615	171.53

#1	.00224	-.0022	-.00016	.86941	.03481
#2	.00260	-.0009	-.00013	1.9634	-.36187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.0	54571.	4991.7	93.909	3105.6
Stddev	10.7	147.	48.1	2.346	11.6
%RSD	.55300	.26993	.96409	2.4985	.37307

#1	1921.4	54675.	4957.7	92.250	3097.4
#2	1936.5	54467.	5025.8	95.568	3113.8

Sample Name: PB111932BL Acquired: 8/13/2018 15:46:37 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00152	.00031	.00116	.00243	.00772	.00038
Stddev	.00120	.00007	.00134	.00024	.00067	.00650	.00113
%RSD	51.925	4.4901	436.79	21.064	27.759	84.226	300.87

#1	-.00316	-.00157	-.00125	.00134	-.00195	.00312	-.00042
#2	-.00146	-.00147	.00064	.00099	-.00290	.01232	.00117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	.01240	.00001	.00003	.00026	.01291
Stddev	.00004	.00003	.00695	.00066	.00030	.00012	.01664
%RSD	111.41	29.487	56.080	7604.2	914.12	47.896	128.93

#1	.00007	-.00007	-.01732	.00046	.00024	-.00034	-.00114
#2	.00001	-.00011	-.00748	-.00048	-.00018	-.00017	-.02468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02910	.00028	.00021	.01375	.00068	.00114
Stddev	.00001	.01682	.00002	.00048	.00092	.00036	.00007
%RSD	7.7264	57.813	8.7346	228.03	6.7019	52.936	6.5884

#1	-.00007	.04100	-.00026	.00013	-.01441	-.00042	-.00108
#2	-.00006	.01720	-.00029	-.00055	-.01310	-.00093	-.00119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	.00004	.00659	F .01274	.01172	.00018	.00139
Stddev	.03572	.00007	.00523	.00124	.00605	.00012	.00259
%RSD	1003.7	177.19	79.429	9.6987	51.610	69.848	186.70

#1	.02881	.00009	-.01029	-.01186	-.00744	.00027	.00044
#2	-.02170	-.00001	-.00289	-.01361	-.01600	.00009	-.00322

Sample Name: PB111932BL Acquired: 8/13/2018 15:46:37 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.0031	.00004	F1.7712	F2.0765
Stddev	.00087	.0009	.00008	.9291	.3988
%RSD	147.58	29.39	184.18	52.458	19.205

#1	-.00003	-.0025	.00001	2.4282	2.3585
#2	.00120	-.0038	-.00010	1.1142	1.7945

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.6	54226.	4995.3	95.920	3105.3
Stddev	10.0	147.	62.5	3.031	13.5
%RSD	.51601	.27060	1.2504	3.1598	.43356

#1	1929.6	54122.	4951.1	93.777	3095.8
#2	1943.7	54330.	5039.4	98.064	3114.9

Sample Name: PB111932BS Acquired: 8/13/2018 15:50:42 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86506	2.2267	1.0807	2.1684	.84332	2.0400	.23238
Stddev	.00484	.0042	.0067	.0122	.00417	.0417	.00022
%RSD	.55895	.18908	.61713	.56198	.49411	2.0443	.09554
#1	.86848	2.2237	1.0854	2.1770	.84627	2.0105	.23253
#2	.86165	2.2297	1.0760	2.1598	.84037	2.0694	.23222
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22329	.21474	1.1695	.46464	.21760	.33206	3.3855
Stddev	.00120	.00069	.0069	.00022	.00089	.00262	.0353
%RSD	.53581	.31910	.59390	.04755	.40736	.78901	1.0422
#1	.22244	.21522	1.1744	.46480	.21823	.33391	3.3605
#2	.22413	.21425	1.1646	.46449	.21698	.33021	3.4104
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23503	2.3256	.55182	.08100	3.3098	.33910	.23582
Stddev	.00089	.0666	.00268	.00010	.0018	.00174	.00010
%RSD	.37749	2.8654	.48556	.12733	.05293	.51236	.04267
#1	.23440	2.2784	.55372	.08093	3.3111	.33788	.23575
#2	.23565	2.3727	.54993	.08107	3.3086	.34033	.23590
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.168	.45153	.33296	F .02012	1.0507	.76083	.22693
Stddev	.026	.00203	.00169	.00111	.0188	.00531	.00264
%RSD	.23483	.44935	.50615	5.5283	1.7919	.69735	1.1616
#1	11.149	.45297	.33177	-.01933	1.0640	.76458	.22880
#2	11.186	.45010	.33415	-.02091	1.0374	.75707	.22507

Sample Name: PB111932BS Acquired: 8/13/2018 15:50:42 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21339	3.065	.22250	F.45905	F<00000
Stddev	.00034	.019	.00005	.33221	.59064
%RSD	.15988	.3093	.02390	72.369	24.794

#1	.21315	6.078	.22246	.22414	-1.9645
#2	.21363	6.051	.22253	.69396	-2.7998

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.6	54121.	4986.7	95.972	3046.4
Stddev	12.0	179.	91.1	.027	17.4
%RSD	.61792	.33094	1.8270	.02825	.57038

#1	1930.2	54247.	4922.3	95.991	3034.1
#2	1947.1	53994.	5051.1	95.953	3058.7

Sample Name: J4382-04 Acquired: 8/13/2018 15:54:36 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04595	.01128	.20301	.00810	.00006	37.037	.56319
Stddev	.00023	.00122	.00182	.00296	.00029	.817	.00274
%RSD	.49434	10.820	.89609	36.543	465.25	.93922	.48580

#1	.04611	-.01215	.20172	.01019	-.00027	86.459	.56126
#2	.04579	-.01042	.20430	.00600	.00014	87.615	.56513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	.00322	52.857	.28117	.10748	.18450	.276.40
Stddev	.00004	.00007	.606	.00215	.00003	.00065	1.53
%RSD	.73716	2.1001	1.1464	.76471	.02811	.35136	.55410

#1	.00555	.00317	52.429	.28269	.10750	.18496	275.31
#2	.00560	.00327	53.286	.27965	.10746	.18404	277.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9187	46.666	.22656	.00508	1.9889	.30354	.52165
Stddev	.0184	.737	.00036	.00011	.0058	.00131	.00202
%RSD	.37482	1.5803	.15963	2.1236	.29357	.43079	.38749

#1	4.9057	46.144	.22681	.00501	1.9847	.30261	.52308
#2	4.9318	47.187	.22630	.00516	1.9930	.30446	.52022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.379	.00054	.11359	.48706	2.7051	.01533	3.7057
Stddev	.041	.00007	.01418	.00327	.0092	.00131	.0464
%RSD	.33104	13.400	12.481	.67232	.33978	8.5743	1.2511

#1	12.350	.00059	.10356	.48475	2.7116	.01626	3.6729
#2	12.408	.00049	.12361	.48938	2.6986	.01440	3.7385

Sample Name: J4382-04 Acquired: 8/13/2018 15:54:36 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08153	10.17	.11556	F<00000	F>32.717
Stddev	.00086	.01	.00120	.80993	1.612
%RSD	1.0515	.0775	1.0390	1.1294	1.7390
#1	.08092	10.16	.11472	-72.285	91.577
#2	.08213	10.17	.11641	-71.140	93.857
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.4	60478.	5873.1	92.253	2682.6
Stddev	.3	88.	12.0	.279	.1
%RSD	.01387	.14581	.20403	.30256	.00318
#1	2158.6	60541.	5881.6	92.056	2682.5
#2	2158.2	60416.	5864.7	92.451	2682.6

Sample Name: J4382-04DUP Acquired: 8/13/2018 15:58:31 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04857	.01401	.20090	.01236	.00247	37.949	.55286
Stddev	.00345	.00055	.00088	.00232	.00093	.958	.01919
%RSD	7.1104	3.9397	.43730	18.752	37.730	1.0896	3.4716

#1	.04613	-.01362	.20028	.01072	.00181	87.272	.53929
#2	.05102	-.01440	.20152	.01400	.00314	88.627	.56644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	.00385	51.690	.28834	.10728	.18902	.266.59
Stddev	.00009	.00072	2.126	.00324	.00001	.00723	10.03
%RSD	1.5572	18.628	4.1132	1.1230	.00757	3.8266	3.7627

#1	.00541	.00436	50.187	.29063	.10729	.19414	259.50
#2	.00553	.00334	53.194	.28605	.10727	.18391	273.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9163	46.039	.22685	.00362	1.9560	.30599	.49779
Stddev	.0134	1.747	.00082	.00186	.0786	.00105	.01009
%RSD	.27248	3.7951	.36221	51.427	4.0186	.34431	2.0279

#1	4.9069	44.804	.22743	.00230	1.9004	.30525	.49065
#2	4.9258	47.275	.22627	.00493	2.0115	.30674	.50493

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.127	.00056	.10717	.47848	2.6780	.01525	3.6593
Stddev	.421	.00040	.01710	.00586	.0560	.00046	.1451
%RSD	3.4676	70.487	15.959	1.2249	2.0917	3.0445	3.9660

#1	11.830	.00028	.09507	.47434	2.6384	.01558	3.5567
#2	12.425	.00084	.11926	.48263	2.7176	.01492	3.7619

Sample Name: J4382-04DUP Acquired: 8/13/2018 15:58:31 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07977	9.880	.11315	F<00000	F 93.568
Stddev	.00377	.006	.00425	.46404	2.071
%RSD	4.7246	.0620	3.7537	.64402	2.2139

#1	.07710	9.884	.11015	-71.725	95.032
#2	.08243	9.876	.11616	-72.381	92.103

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.9	60416.	6036.9	96.178	2683.6
Stddev	7.9	114.	126.7	1.846	6.3
%RSD	.36580	.18899	2.0979	1.9193	.23601

#1	2150.3	60335.	6126.5	97.483	2679.1
#2	2161.5	60496.	5947.4	94.872	2688.1

Sample Name: J4382-04LX5 Acquired: 8/13/2018 16:02:26 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01260	-.00089	.04005	.00149	-.00148	18.837	.12926
Stddev	.00313	.00273	.00209	.00280	.00228	.275	.00119
%RSD	24.814	307.62	5.2180	188.50	153.90	1.4586	.92208

#1	.01481	-.00282	.04153	.00347	.00013	18.643	.12842
#2	.01039	.00104	.03857	-.00050	-.00310	19.032	.13010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	-.00004	12.157	.06319	.02075	.04671	56.229
Stddev	.00009	.00026	.182	.00054	.00003	.00060	.756
%RSD	7.8688	611.88	1.4975	.84744	.16504	1.2921	1.3451

#1	.00126	.00014	12.028	.06281	.02072	.04714	55.694
#2	.00113	-.00023	12.286	.06356	.02077	.04628	56.764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1333	10.728	.04315	.00013	.43832	.06720	.10619
Stddev	.0027	.147	.00069	.00020	.00113	.00023	.00008
%RSD	.23851	1.3714	1.5939	155.04	.25845	.34243	.07480

#1	1.1314	10.624	.04267	.00027	.43752	.06736	.10613
#2	1.1352	10.832	.04364	-.00001	.43912	.06704	.10625

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6949	.00002	.01296	.07627	.65427	.00406	.84342
Stddev	.0853	.00008	.01108	.00369	.00448	.00019	.00562
%RSD	3.1655	429.50	85.485	4.8399	.68539	4.6160	.66662

#1	2.6346	.00007	.02079	.07889	.65744	.00419	.83945
#2	2.7553	-.00004	.00513	.07366	.65110	.00392	.84740

Sample Name: J4382-04LX5 Acquired: 8/13/2018 16:02:26 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01838	1.932	.02621	F<00000	21.398
Stddev	.00076	.001	.00030	.01184	1.142
%RSD	4.1088	.0345	1.1285	.10246	5.3345
#1	.01784	1.932	.02600	-11.566	22.205
#2	.01891	1.933	.02642	-11.549	20.591
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.2	55455.	5136.2	93.202	2947.8
Stddev	8.9	20.	24.7	.312	11.1
%RSD	.44807	.03648	.48153	.33451	.37608
#1	1981.9	55470.	5118.7	92.982	2939.9
#2	1994.5	55441.	5153.7	93.423	2955.6

Sample Name: PB111970BS Acquired: 8/13/2018 16:13:04 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79527	2.0446	.99188	2.0004	.76930	1.8689	.21356
Stddev	.00004	.0063	.00095	.0029	.00115	.0168	.00026
%RSD	.00500	.30708	.09545	.14490	.14954	.89875	.12295
#1	.79524	2.0491	.99255	1.9983	.77011	1.8571	.21374
#2	.79529	2.0402	.99121	2.0024	.76848	1.8808	.21337
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20337	.19734	1.0659	.42464	.19950	.30357	3.1067
Stddev	.00009	.00043	.0235	.00039	.00037	.00106	.0363
%RSD	.04277	.21729	2.2020	.09171	.18534	.34778	1.1688
#1	.20343	.19764	1.0493	.42436	.19976	.30282	3.1323
#2	.20331	.19703	1.0825	.42491	.19924	.30431	3.0810
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21539	2.1616	.50592	.07482	3.0036	.31182	.21706
Stddev	.00026	.0328	.00173	.00037	.0152	.00090	.00422
%RSD	.12249	1.5161	.34168	.49988	.50601	.28995	1.9441
#1	.21557	2.1384	.50714	.07455	2.9929	.31246	.22004
#2	.21520	2.1848	.50470	.07508	3.0144	.31118	.21407
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.148	.41247	.30692	F .01950	.97067	.69593	.20785
Stddev	.040	.00034	.00966	.00420	.00276	.00095	.00206
%RSD	.39468	.08170	3.1463	21.559	.28448	.13688	.98900
#1	10.120	.41271	.30009	-.01653	.97262	.69526	.20640
#2	10.177	.41223	.31375	-.02248	.96872	.69661	.20930

Sample Name: PB111970BS Acquired: 8/13/2018 16:13:04 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19458	5.594	.20355	F.28338	F<00000
Stddev	.00036	.001	.00044	.53199	2.3289
%RSD	.18481	.0125	.21609	187.73	71.910

#1	.19483	5.594	.20324	.65956	-1.5918
#2	.19432	5.593	.20386	-.09279	-4.8853

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.5	54030.	4967.5	95.166	3030.6
Stddev	4.9	216.	35.5	1.755	.7
%RSD	.25411	.39901	.71464	1.8437	.02336

#1	1931.9	53877.	4942.4	93.925	3030.1
#2	1925.0	54182.	4992.6	96.406	3031.1

Sample Name: CCV04 Acquired: 8/13/2018 16:21:50 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0427	5.0767	5.0475	5.0096	4.9220	3.4836	10.123	.25170
Stddev	.0216	.0063	.0014	.0269	.0163	.0752	.015	.00176
%RSD	.42755	.12323	.02738	.53611	.33121	.79306	.14901	.69959
#1	5.0579	5.0723	5.0485	5.0286	4.9335	9.5368	10.112	.25295
#2	5.0274	5.0811	5.0466	4.9906	4.9104	9.4304	10.133	.25046
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5000	25.282	1.0110	2.5017	1.2298	5.1413	2.5158	25.637
Stddev	.0003	.128	.0009	.0016	.0001	.0851	.0084	.238
%RSD	.01045	.50789	.08674	.06540	.01021	1.6552	.33533	.92786
#1	2.5002	25.192	1.0116	2.5005	1.2297	5.0811	2.5218	25.468
#2	2.4998	25.373	1.0104	2.5028	1.2298	5.2015	2.5099	25.805
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5205	1.2537	24.356	2.5002	2.5843	24.918	5.0540	5.0559
Stddev	.0048	.0058	.075	.0091	.0222	.093	.0083	.0311
%RSD	.19003	.45952	.30805	.36543	.85974	.37183	.16372	.61594
#1	2.5239	1.2578	24.303	2.5067	2.5686	24.852	5.0599	5.0339
#2	2.5171	1.2497	24.409	2.4937	2.6000	24.983	5.0482	5.0780
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9176	5.2205	5.0766	5.0638	4.8602	5.099	4.9311	F2.4998
Stddev	.0028	.0200	.0225	.0289	.0048	.004	.0503	.0394
%RSD	.05698	.38258	.44350	.57120	.09805	.0788	1.0209	1.5756
#1	4.9196	5.2346	5.0607	5.0434	4.8568	5.096	4.8955	2.4720
#2	4.9156	5.2064	5.0925	5.0843	4.8636	5.102	4.9667	2.5277

Sample Name: CCV04 Acquired: 8/13/2018 16:21:50 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7333 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.1883
Stddev	.7494
%RSD	63.063

#1	.65840
#2	1.7182

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.2	53208.	5202.6	95.157	2807.8
Stddev	7.5	100.	10.9	.626	5.9
%RSD	.39414	.18756	.21021	.65802	.20849

#1	1887.9	53137.	5194.8	95.600	2803.6
#2	1898.5	53278.	5210.3	94.714	2811.9

Sample Name: CCB04 Acquired: 8/13/2018 16:25:42 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7333 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00054	.00117	.00014	.00049	.02184	.00070
Stddev	.00347	.00021	.00011	.00763	.00073	.00296	.00064
%RSD	606.33	39.533	9.6674	5404.3	148.91	13.559	90.861
#1	.00302	-.00069	-.00109	.00554	-.00100	.01974	.00115
#2	-.00188	-.00039	-.00125	-.00526	.00003	.02393	.00025
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00011	.01853	.00079	.00019	.00024	.00355
Stddev	.0000	.00007	.00096	.00030	.00022	.00056	.01432
%RSD	348.28	58.121	5.1961	38.043	113.39	238.76	402.88
#1	.00001	-.00016	-.01785	.00100	.00004	.00064	-.01368
#2	-.00002	-.00007	-.01921	.00058	.00035	-.00016	.00657
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01343	.00004	.00003	.01808	.00033	.00129
Stddev	.00008	.05124	.00017	.00032	.01514	.00049	.00001
%RSD	159.94	381.53	419.52	1123.6	83.730	148.59	.71887
#1	-.00011	.04966	.00008	.00020	-.00738	-.00067	-.00129
#2	.00001	-.02280	-.00016	-.00026	-.02878	.00002	-.00128
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02209	.00003	.00317	F .01315	.00953	.00065	.00257
Stddev	.00584	.00030	.00187	.00156	.00022	.00122	.00057
%RSD	26.450	876.76	58.843	11.838	2.2753	188.13	22.199
#1	-.01796	.00025	-.00449	-.01425	-.00969	-.00021	-.00217
#2	-.02623	-.00018	-.00185	-.01205	-.00938	.00152	-.00298

Sample Name: CCB04 Acquired: 8/13/2018 16:25:42 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7333 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.0016	.00019	F.56361	F<.00000
Stddev	.00024	.0009	.00016	.39644	2.0429
%RSD	11.547	55.23	85.009	70.339	499.00

#1	.00228	-.0010	.00030	.28329	-1.8540
#2	.00194	-.0022	.00007	.84393	1.0352

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.4	55794.	5206.6	97.764	3173.3
Stddev	4.8	88.	38.6	.141	13.7
%RSD	.24547	.15838	.74072	.14466	.43121

#1	1961.0	55732.	5179.3	97.664	3163.6
#2	1967.8	55857.	5233.9	97.864	3182.9

Sample Name: J4382-05 Acquired: 8/13/2018 16:29:49 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4382-04MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74496	2.0127	1.2110	1.7105	.68149	38.657	.74573
Stddev	.00234	.0017	.0081	.0070	.00140	1.310	.00343
%RSD	.31472	.08358	.66846	.40881	.20585	1.4780	.45980

#1	.74330	2.0138	1.2167	1.7056	.68248	87.731	.74330
#2	.74662	2.0115	1.2053	1.7155	.68050	89.584	.74815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18446	.20758	53.618	.63574	.31352	.43303	.274.56
Stddev	.00095	.00049	.344	.00419	.00044	.00029	.59
%RSD	.51624	.23762	.64102	.65935	.14128	.06774	.21457

#1	.18379	.20793	53.375	.63278	.31383	.43282	.274.97
#2	.18513	.20723	53.861	.63871	.31320	.43323	.274.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9737	47.761	.74471	.07072	4.6819	.56911	.70675
Stddev	.0261	.186	.00138	.00116	.0575	.00128	.00856
%RSD	.52513	.38939	.18519	1.6436	1.2293	.22496	1.2105

#1	4.9553	47.629	.74374	.07154	4.6412	.57001	.71280
#2	4.9922	47.892	.74569	.06989	4.7226	.56820	.70070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.450	.35990	.37735	.47474	3.6079	.74470	3.8781
Stddev	.238	.00011	.00640	.00476	.0250	.00049	.0216
%RSD	1.1079	.03037	1.6952	1.0026	.69233	.06614	.55710

#1	21.282	.35998	.37283	.47137	3.6256	.74505	3.8628
#2	21.618	.35983	.38188	.47810	3.5902	.74435	3.8933

Sample Name: J4382-05 Acquired: 8/13/2018 16:29:49 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: J4382-04MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26048	16.00	.29257	F<00000	39.149
Stddev	.00322	.01	.00181	.49240	2.989
%RSD	1.2350	.0563	.61832	.65386	3.3530

#1	.25821	16.00	.29129	-75.655	91.263
#2	.26275	15.99	.29385	-74.958	87.035

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.3	31635.	3028.5	95.594	2717.4
Stddev	3.9	102.	37.1	1.222	7.3
%RSD	.18155	.16624	.61524	1.2781	.26795

#1	2171.5	61707.	6002.3	94.730	2712.2
#2	2177.1	61562.	6054.8	96.458	2722.5

Sample Name: J4382-06 Acquired: 8/13/2018 16:33:40 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4382-04MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73944	2.0064	1.2151	1.7034	.68107	38.276	.73721
Stddev	.00530	.0129	.0028	.0040	.00191	.427	.00612
%RSD	.71620	.64465	.22737	.23382	.28011	.48351	.83023

#1	.74318	2.0155	1.2171	1.7062	.68242	87.974	.73288
#2	.73569	1.9972	1.2132	1.7006	.67972	88.578	.74154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18339	.20782	53.008	.63226	.31284	.43484	268.70
Stddev	.00077	.00106	.559	.00129	.00041	.00625	6.93
%RSD	.42203	.51160	1.0544	.20432	.13215	1.4363	2.5795

#1	.18284	.20857	52.613	.63317	.31314	.43926	263.79
#2	.18394	.20707	53.404	.63135	.31255	.43043	273.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9570	47.361	.74114	.06977	4.6407	.56456	.69214
Stddev	.0015	.528	.00136	.00060	.0466	.00123	.01415
%RSD	.03095	1.1145	.18329	.86438	1.0046	.21853	2.0447

#1	4.9559	46.988	.74210	.07020	4.6078	.56543	.68213
#2	4.9581	47.735	.74018	.06935	4.6737	.56368	.70214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.205	.35835	.37103	.47693	3.5190	.74183	3.8421
Stddev	.214	.00024	.01531	.00108	.0314	.00144	.0147
%RSD	1.0109	.06712	4.1269	.22732	.89370	.19429	.38362

#1	21.053	.35818	.36021	.47769	3.4968	.74081	3.8316
#2	21.356	.35852	.38186	.47616	3.5413	.74285	3.8525

Sample Name: J4382-06 Acquired: 8/13/2018 16:33:40 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: J4382-04MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25684	15.94	.28973	F<00000	F 30.898
Stddev	.00118	.06	.00333	.69214	.660
%RSD	.45851	.3897	1.1485	.93910	.72600
#1	.25601	15.99	.28737	-73.213	91.365
#2	.25768	15.90	.29208	-74.192	90.432
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.0	31703.	3083.3	37.666	2721.7
Stddev	13.9	296.	22.6	1.686	13.7
%RSD	.63897	.47993	.37165	1.7261	.50473
#1	2167.1	61493.	6099.3	98.858	2711.9
#2	2186.8	61912.	6067.3	96.474	2731.4

Sample Name: J4382-04A Acquired: 8/13/2018 16:37:30 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY-SB-03-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73728	2.0173	1.2140	1.7120	.68071	39.309	.74693
Stddev	.00027	.0059	.0035	.0026	.00761	.110	.00129
%RSD	.03682	.29442	.29008	.14932	1.1176	.12276	.17241

#1	.73747	2.0215	1.2165	1.7138	.68609	89.232	.74784
#2	.73709	2.0131	1.2115	1.7102	.67534	89.387	.74602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18486	.20894	53.758	.63944	.31477	.43365	.272.90
Stddev	.00087	.00076	.081	.00183	.00145	.00123	5.92
%RSD	.47107	.36152	.15094	.28687	.45992	.28299	2.1694

#1	.18548	.20948	53.701	.64074	.31579	.43278	277.09
#2	.18425	.20841	53.816	.63815	.31375	.43452	268.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0034	47.994	.74708	.07121	4.6976	.57459	.70387
Stddev	.0110	.118	.00320	.00145	.0113	.00597	.01540
%RSD	.22032	.24595	.42881	2.0411	.24054	1.0386	2.1880

#1	5.0112	47.911	.74935	.07224	4.7056	.57880	.71476
#2	4.9956	48.078	.74481	.07018	4.6897	.57037	.69298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.441	.36122	.37559	.48017	3.5938	.74587	3.9045
Stddev	.006	.00065	.00886	.01045	.0159	.00678	.0074
%RSD	.02680	.17971	2.3596	2.1762	.44341	.90904	.18915

#1	21.445	.36168	.38186	.48756	3.6050	.75066	3.8993
#2	21.436	.36076	.36933	.47278	3.5825	.74107	3.9097

Sample Name: J4382-04A Acquired: 8/13/2018 16:37:30 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY-SB-03-04 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26190	16.01	.29339	F<00000	38.764
Stddev	.00014	.08	.00023	.71092	1.373
%RSD	.05306	.4989	.07682	.95192	1.5471
#1	.26200	16.07	.29323	-75.185	89.735
#2	.26180	15.96	.29355	-74.180	87.793
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.9	31158.	5989.7	95.851	2706.0
Stddev	12.2	387.	26.7	2.437	14.2
%RSD	.56223	.63327	.44629	2.5424	.52356
#1	2163.2	60884.	5970.8	94.128	2696.0
#2	2180.5	61432.	6008.6	97.574	2716.0

Sample Name: PB111981BL Acquired: 8/13/2018 16:41:21 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00017	.00105	.00356	.00210	F.02582	.00084
Stddev	.00157	.00128	.00111	.00213	.00043	.00944	.00036
%RSD	123.33	760.02	105.84	59.655	20.659	36.540	43.384

#1	-.00238	.00107	.00184	-.00206	-.00240	.03249	.00110
#2	-.00016	-.00074	.00026	-.00507	-.00179	.01915	.00058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	.01278	.00025	.00012	.00054	.00692
Stddev	.00004	.00003	.00640	.00022	.00005	.00048	.01842
%RSD	53.187	86.408	50.080	88.055	42.693	90.236	266.30

#1	.00009	.00001	-.00825	.00040	.00016	.00088	.01994
#2	.00004	.00005	-.01730	.00009	.00009	.00019	-.00611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00181	.00007	.00035	.02173	.00015	.00125
Stddev	.00007	.00809	.00003	.00003	.00959	.00007	.00009
%RSD	723.29	446.22	41.541	9.8904	44.124	48.909	7.0585

#1	.00004	-.00391	-.00005	.00037	-.01495	.00010	-.00131
#2	-.00006	.00753	-.00009	.00033	-.02850	.00020	-.00119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00839	.00006	.00089	F.01655	.01185	.00015	.00199
Stddev	.01569	.00070	.00056	.00091	.00462	.00005	.00119
%RSD	187.03	1220.8	63.328	5.4686	38.993	33.964	59.820

#1	.00271	.00044	-.00129	-.01591	-.00858	-.00018	-.00115
#2	-.01948	-.00055	-.00049	-.01719	-.01512	-.00011	-.00283

Sample Name: PB111981BL Acquired: 8/13/2018 16:41:21 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.0009	.00001	F.48129	F.27327
Stddev	.00013	.0011	.00010	.42373	.13725
%RSD	5.8649	116.8	709.64	88.040	50.227

#1	.00218	-.0002	.00009	.18167	.37032
#2	.00237	-.0017	-.00006	.78091	.17621

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.6	55541.	5192.8	99.895	3166.2
Stddev	4.1	115.	4.5	1.138	11.2
%RSD	.20946	.20712	.08709	1.1390	.35260

#1	1959.7	55460.	5189.7	99.091	3158.3
#2	1965.5	55623.	5196.0	100.70	3174.1

Sample Name: PB111981BS Acquired: 8/13/2018 16:45:28 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.79375	2.0679	1.0023	2.0230	.78260	1.8999	.21519
Stddev	.00009	.0062	.0022	.0025	.00389	.0089	.00197
%RSD	.01119	.29987	.21439	.12335	.49650	.46912	.91773
#1	.79368	2.0723	1.0008	2.0248	.77986	1.8936	.21379
#2	.79381	2.0635	1.0039	2.0213	.78535	1.9062	.21658
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20651	.19776	1.0848	.42776	.20112	.30761	3.1995
Stddev	.00110	.00005	.0207	.00032	.00088	.00078	.0674
%RSD	.53261	.02634	1.9095	.07548	.43910	.25253	2.1060
#1	.20574	.19779	1.0995	.42753	.20050	.30816	3.1519
#2	.20729	.19772	1.0702	.42799	.20175	.30707	3.2472
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21682	2.1282	.50663	.07564	3.0404	.31231	.22032
Stddev	.00142	.0039	.00183	.00027	.0316	.00295	.00180
%RSD	.65344	.18502	.36176	.36172	1.0388	.94373	.81509
#1	.21582	2.1254	.50793	.07544	3.0180	.31022	.21905
#2	.21782	2.1309	.50534	.07583	3.0627	.31439	.22159
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.217	.41561	.31730	F .01974	.98521	.70089	.20851
Stddev	.143	.00029	.00794	.00058	.00481	.00125	.00303
%RSD	1.3998	.07029	2.5026	2.9129	.48823	.17847	1.4510
#1	10.116	.41582	.31168	-.02015	.98181	.70001	.20637
#2	10.318	.41540	.32291	-.01933	.98861	.70177	.21065

Sample Name: PB111981BS Acquired: 8/13/2018 16:45:28 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19747	5.657	.20644	F<00000	F<00000
Stddev	.00110	.008	.00122	.17280	.97334
%RSD	.55791	.1412	.59062	329.17	251.15
#1	.19669	5.662	.20558	-.17468	.30070
#2	.19825	5.651	.20731	.06969	-1.0758
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.7	54727.	5124.0	96.084	3083.7
Stddev	.7	78.	10.0	.479	1.8
%RSD	.03544	.14296	.19575	.49874	.05821
#1	1953.2	54672.	5116.9	96.423	3085.0
#2	1952.2	54783.	5131.1	95.745	3082.4

Sample Name: PB111981TB Acquired: 8/13/2018 16:49:23 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB111981TB 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	.00342	.00149	.00571	.00235	.01600	.00021	.00015
Stddev	.00035	.00031	.00094	.00437	.00244	.00213	.00024	.00002
%RSD	26.881	9.1740	63.030	76.495	104.08	13.338	113.94	14.743

#1	-.00154	-.00364	-.00082	.00262	-.00062	.01751	.00004	-.00016
#2	-.00105	-.00320	-.00215	.00879	-.00407	.01449	.00038	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01685	.00162	.00015	.00046	.00137	.00020	.00874
Stddev	.00000	.00835	.00016	.00010	.00065	.01823	.00005	.02709
%RSD	2.0033	49.519	9.6510	65.853	142.91	1326.4	26.216	309.80

#1	-.00012	.02276	.00151	-.00022	.00092	.01427	.00016	-.01041
#2	-.00013	.01095	.00173	-.00008	.00000	-.01152	.00023	.02790

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00048	F 307.88	.00054	.00616	.05143	.00003	.00560
Stddev	.00020	.00016	2.67	.00033	.00011	.00342	.00027	.00210
%RSD	21.106	32.333	.86573	60.799	1.8045	6.6432	938.57	37.511

#1	.00082	-.00037	309.76	-.00078	.00608	.04902	.00016	-.00708
#2	.00111	-.00059	305.99	-.00031	.00624	.05385	-.00022	-.00411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	.00905	.00513	.00013	.00381	.0030	.00001	F 1.9024
Stddev	.00273	.00051	.00037	.00074	.00008	.0007	.00007	.2388
%RSD	64.038	5.5972	7.1327	578.21	2.1575	22.49	932.15	12.551

#1	-.00620	-.00869	.00539	.00065	.00376	-.0034	.00004	2.0713
#2	-.00234	-.00941	.00487	-.00040	.00387	-.0025	-.00005	1.7336

Sample Name: PB111981TB Acquired: 8/13/2018 16:49:23 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB111981TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2668
Stddev	.0258
%RSD	.31236

#1	8.2486
#2	8.2851

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.4	51253.	5188.9	99.118	2737.1
Stddev	1.3	482.	46.5	.591	.5
%RSD	.07153	.94037	.89687	.59666	.01871

#1	1825.5	51594.	5156.0	99.536	2736.7
#2	1827.3	50912.	5221.8	98.700	2737.4

Sample Name: PB111995BL Acquired: 8/13/2018 16:53:37 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00037	.00106	.00198	.00039	.00565	.00029
Stddev	.00288	.00001	.00102	.00326	.00167	.00033	.00001
%RSD	136.06	1.9568	96.044	164.39	428.76	5.8449	4.2944
#1	.00416	-.00037	-.00034	.00032	.00079	.00542	.00030
#2	.00008	-.00038	-.00178	-.00428	-.00157	.00588	.00028
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.01399	.00002	.00009	.00021	.00654
Stddev	.00010	.00004	.01267	.00038	.00016	.00016	.00572
%RSD	543.67	49.564	90.603	1733.5	171.25	75.683	87.503
#1	-.00009	-.00012	-.00503	.00024	.00020	.00032	-.01059
#2	.00005	-.00006	-.02295	-.00029	-.00002	.00010	-.00249
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00148	.00024	.00016	.01361	.00034	.00134
Stddev	.00007	.01417	.00011	.00006	.01660	.00055	.00001
%RSD	729.23	959.25	45.974	40.465	121.95	160.89	.56000
#1	-.00004	.01150	-.00032	-.00011	.02534	-.00074	-.00133
#2	.00006	-.00854	-.00016	-.00020	.00187	.00005	-.00134
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00905	.00007	.00874	F .01508	.01591	.00141	.00022
Stddev	.02483	.00012	.00195	.00186	.00113	.00102	.00001
%RSD	274.50	180.10	22.285	12.300	7.1206	72.056	5.4356
#1	-.00851	.00002	-.01012	-.01640	-.01511	.00213	.00021
#2	.02661	-.00015	-.00736	-.01377	-.01671	.00069	.00023

Sample Name: PB111995BL Acquired: 8/13/2018 16:53:37 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00328	.0009	.00006	F.37395	F<00000
Stddev	.00005	.0015	.00004	.11963	.58914
%RSD	1.4426	176.5	59.968	31.990	161.08

#1	.00324	.0002	-.00004	.28936	.05084
#2	.00331	-.0020	-.00009	.45854	-.78233

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.7	55645.	5175.4	99.098	3190.0
Stddev	1.0	215.	11.5	.980	4.2
%RSD	.04995	.38625	.22233	.98923	.13146

#1	1978.0	55493.	5167.2	98.405	3193.0
#2	1979.4	55797.	5183.5	99.791	3187.1

Sample Name: PB111995BS Acquired: 8/13/2018 16:57:44 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.74133	1.8790	.91756	1.8216	.73522	1.8164	.20705
Stddev	.00206	.0043	.00300	.0014	.00361	.0288	.00071
%RSD	.27790	.22978	.32735	.07422	.49153	1.5862	.34355

#1	.74279	1.8821	.91544	1.8226	.73777	1.7960	.20655
#2	.73987	1.8759	.91969	1.8207	.73266	1.8368	.20756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18355	.18189	1.0457	.40852	.18951	.28761	3.0239
Stddev	.00067	.00020	.0094	.00312	.00088	.00015	.0467
%RSD	.36426	.10878	.89554	.76255	.46644	.05309	1.5437

#1	.18307	.18175	1.0391	.40631	.18889	.28751	3.0569
#2	.18402	.18203	1.0523	.41072	.19014	.28772	2.9909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20548	1.9857	.47416	.06894	2.9299	.30296	.20108
Stddev	.00122	.0033	.00095	.00000	.0305	.00407	.00638
%RSD	.59161	.16755	.19967	.00534	1.0397	1.3450	3.1714

#1	.20462	1.9833	.47349	.06894	2.9084	.30008	.20559
#2	.20634	1.9880	.47483	.06894	2.9514	.30584	.19657

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7258	.40815	.28493	F .02371	.91821	.64307	.20067
Stddev	.0950	.00019	.00865	.00511	.01674	.00017	.00652
%RSD	.97727	.04742	3.0371	21.551	1.8231	.02698	3.2494

#1	9.6586	.40828	.27881	-.02010	.93004	.64295	.19606
#2	9.7930	.40801	.29104	-.02732	.90637	.64319	.20528

Sample Name: PB111995BS Acquired: 8/13/2018 16:57:44 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19315	5.102	.20102	F<00000	F<00000
Stddev	.00247	.010	.00047	.41581	.41783
%RSD	1.2774	.1988	.23445	66.525	15.838

#1	.19140	5.110	.20136	-.33102	-2.9336
#2	.19489	5.095	.20069	-.91906	-2.3427

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.0	55169.	5119.4	96.080	3083.4
Stddev	6.4	72.	79.9	3.185	8.8
%RSD	.33363	.13006	1.5601	3.3148	.28379

#1	1914.5	55220.	5062.9	93.828	3077.2
#2	1923.5	55119.	5175.9	98.332	3089.6

Sample Name: PB111995TB Acquired: 8/13/2018 17:01:38 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB111995TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00287	.00195	.00245	.00202	.02222	.00024
Stddev	.00164	.00130	.00059	.00191	.00030	.00251	.00035
%RSD	211.02	45.311	30.481	78.037	14.660	11.295	145.45

#1	.00038	.00379	-.00153	-.00380	-.00223	.02044	.00049
#2	-.00193	.00195	-.00237	-.00110	-.00181	.02399	-.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00002	.01854	.00006	.00013	.00010	.00144
Stddev	.00007	.00005	.00097	.00005	.00024	.00012	.00631
%RSD	127.69	313.84	5.2511	81.962	183.01	120.42	437.37

#1	-.00001	-.00005	-.01785	.00009	.00004	.00002	.00590
#2	-.00010	.00002	-.01923	.00002	-.00030	.00019	-.00302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.05184	.00038	.00010	.01316	.00018	.00136
Stddev	.00001	.03522	.00047	.00042	.00353	.00016	.00015
%RSD	46.067	67.940	124.54	410.93	26.778	87.903	10.711

#1	-.00003	.02694	-.00072	.00019	-.01566	-.00029	-.00126
#2	-.00002	.07675	-.00005	-.00040	-.01067	-.00007	-.00146

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01096	.00014	.00525	.01631	.01590	.00106	.00292
Stddev	.00373	.00002	.00786	.00614	.00308	.00172	.00078
%RSD	34.079	12.868	149.76	37.638	19.379	162.13	26.630

#1	.01360	.00013	.00031	-.02065	-.01372	.00228	-.00237
#2	.00832	.00015	-.01080	-.01197	-.01808	-.00016	-.00346

Sample Name: PB111995TB Acquired: 8/13/2018 17:01:38 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB111995TB Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00114	-.0030	-.00006	F.39768	F<00000
Stddev	.00063	.0011	.00004	.65594	.87932
%RSD	55.695	36.66	66.049	164.94	68.662

#1	.00159	-.0037	-.00009	.86150	-.65887
#2	.00069	-.0022	-.00003	-.06614	-1.9024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.9	56052.	5243.8	39.061	3203.2
Stddev	.6	309.	52.3	1.694	4.2
%RSD	.02931	.55132	.99695	1.7099	.12970

#1	1988.5	55834.	5206.8	97.864	3200.2
#2	1989.3	56271.	5280.8	100.26	3206.1

Sample Name: J4447-45 Acquired: 8/13/2018 17:05:43 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00561	.00166	.00723	.00369	.08444	.11432	.00007
Stddev	.00316	.00169	.00077	.00183	.00146	.00440	.00113	.00002
%RSD	412.06	30.099	46.339	25.267	39.493	5.2129	.98783	36.840

#1	-.00300	-.00442	.00221	.00594	-.00266	.08755	.11352	.00008
#2	.00147	-.00681	.00112	.00852	-.00473	.08133	.11512	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	55.284	.00003	.00344	.00298	1.3205	.56788	3.9229
Stddev	.00014	.149	.00052	.00043	.00088	.0218	.00126	.1038
%RSD	117.05	.26964	1570.6	12.639	29.650	1.6523	.22101	1.1631

#1	-.00021	55.179	.00033	.00313	.00361	1.3050	.56700	8.8495
#2	-.00002	55.390	-.00040	.00374	.00236	1.3359	.56877	8.9963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00057	292.03	.00010	.06480	1.2650	.00017	.01349
Stddev	.00043	.00065	1.80	.00048	.00020	.0248	.00007	.00334
%RSD	12.380	114.78	.61709	478.52	.31019	1.9620	44.030	24.729

#1	.00315	-.00103	290.75	-.00044	.06466	1.2475	-.00012	.01113
#2	.00375	-.00011	293.30	.00024	.06494	1.2826	-.00022	.01585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2639	1.2613	.02082	.00246	.00475	.0025	.10748	4.5055
Stddev	.0013	.0157	.00022	.00080	.00231	.0024	.00073	.1698
%RSD	.10068	1.2422	1.0440	32.312	48.610	96.27	.67545	3.7676

#1	1.2630	1.2724	.02066	-.00303	.00312	-.0041	.10696	4.6255
#2	1.2648	1.2503	.02097	-.00190	.00639	-.0008	.10799	4.3854

Sample Name: J4447-45 Acquired: 8/13/2018 17:05:43 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-10 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9730
Stddev	1.6434
%RSD	18.315

#1	7.8110
#2	10.135

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.5	51886.	5242.5	96.037	2727.9
Stddev	.2	101.	46.5	.269	4.8
%RSD	.00917	.19377	.88749	.27982	.17442

#1	1850.4	51815.	5209.6	96.227	2731.3
#2	1850.6	51957.	5275.4	95.847	2724.5

Sample Name: CCV05 Acquired: 8/13/2018 17:09:53 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9462	5.0214	4.9960	4.9418	4.8939	3.3628	3.9952	2.4972
Stddev	.0157	.0267	.0297	.0214	.0101	.1010	.0401	.00027
%RSD	.31640	.53083	.59383	.43384	.20679	1.0790	.40113	.10809
#1	4.9351	5.0026	4.9750	4.9266	4.8868	9.2914	9.9669	2.4953
#2	4.9572	5.0403	5.0169	4.9569	4.9011	9.4343	10.024	2.4991
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4895	25.203	1.0061	2.4766	1.2152	4.8616	2.4966	25.237
Stddev	.0099	.002	.0025	.0121	.0054	.1250	.0063	.187
%RSD	.39899	.00984	.24888	.48914	.44691	2.5717	.25412	.73969
#1	2.4824	25.205	1.0043	2.4680	1.2114	4.7732	2.4922	25.105
#2	2.4965	25.202	1.0079	2.4851	1.2191	4.9500	2.5011	25.369
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4899	1.2309	24.301	2.4763	2.4695	24.557	5.0035	4.9527
Stddev	.0102	.0024	.137	.0072	.0478	.160	.0216	.0151
%RSD	.40998	.19241	.56486	.29189	1.9347	.65191	.43181	.30447
#1	2.4827	1.2292	24.204	2.4712	2.4357	24.444	4.9882	4.9420
#2	2.4971	1.2326	24.399	2.4814	2.5033	24.670	5.0188	4.9634
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8712	5.1410	5.0275	4.9771	4.8018	5.064	4.8845	F1.5596
Stddev	.0401	.0690	.0245	.0330	.0202	.014	.0193	.4112
%RSD	.82359	1.3414	.48775	.66266	.42019	.2829	.39485	26.367
#1	4.8428	5.1898	5.0102	4.9538	4.7875	5.054	4.8708	1.2688
#2	4.8996	5.0923	5.0449	5.0005	4.8161	5.075	4.8981	1.8503

Sample Name: CCV05 Acquired: 8/13/2018 17:09:53 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13656 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.8265
Stddev	3.9160
%RSD	214.40

#1	4.5955
#2	-.94254

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.4	54082.	5293.3	100.14	2853.8
Stddev	4.8	33.	38.3	1.71	10.0
%RSD	.25012	.06048	.72287	1.7098	.35045

#1	1928.8	54105.	5266.3	101.35	2860.9
#2	1922.0	54058.	5320.4	98.927	2846.7

Sample Name: CCB05 Acquired: 8/13/2018 17:13:44 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00066	.00166	.00024	.00040	.02180	.00042
Stddev	.00147	.00072	.00087	.00000	.00195	.00839	.00018
%RSD	110.60	109.16	52.086	.60320	487.46	38.498	43.666
#1	.00029	-.00117	-.00228	.00024	-.00098	.02774	.00055
#2	.00238	-.00015	-.00105	.00023	.00177	.01587	.00029
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00707	.00038	.00029	.00040	.00684
Stddev	.00002	.00002	.00797	.00028	.00035	.00075	.00482
%RSD	75.820	308.13	112.82	74.147	120.25	189.50	70.522
#1	.00004	-.00002	-.01270	.00018	.00004	-.00014	-.00343
#2	.00001	.00001	-.00143	.00058	.00055	.00093	-.01025
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00057	.00060	.00006	.01689	.00056	.00134
Stddev	.00004	.01638	.00026	.00039	.00256	.00036	.00023
%RSD	123.67	2879.9	44.079	631.13	15.150	64.497	16.910
#1	-.00007	.01215	.00041	.00022	.01870	-.00030	-.00118
#2	.00000	-.01102	.00078	-.00034	.01508	-.00082	-.00150
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	.00039	.00877	F .01571	.00922	.00068	.00044
Stddev	.00486	.00018	.01597	.00058	.00586	.00023	.00083
%RSD	72.268	45.821	182.13	3.7234	63.509	33.597	186.04
#1	-.01017	.00052	-.02006	-.01612	-.00508	.00052	.00014
#2	-.00329	.00026	.00252	-.01529	-.01337	.00085	-.00103

Sample Name: CCB05 Acquired: 8/13/2018 17:13:44 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13656 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.0037	.00004	F.28006	F1.5018
Stddev	.00031	.0007	.00004	.42544	1.2409
%RSD	17.007	18.92	124.78	151.91	82.626
#1	.00160	-.0032	.00000	.58089	2.3792
#2	.00203	-.0042	.00007	-.02077	.62436
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.6	55817.	5185.4	96.877	3189.4
Stddev	.7	140.	95.2	.482	3.2
%RSD	.03556	.25140	1.8352	.49766	.10182
#1	1981.1	55916.	5118.1	96.536	3187.1
#2	1982.1	55718.	5252.7	97.218	3191.7

Sample Name: J4447-45DUP Acquired: 8/13/2018 17:17:49 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-10DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00383	.00164	.00822	.00237	.08150	.11669	.00006
Stddev	.00530	.00174	.00027	.00134	.00207	.01455	.00022	.00006
%RSD	810.76	45.577	16.439	16.294	87.431	17.855	.18672	98.819

#1	-.00309	-.00506	.00184	.00917	-.00090	.09179	.11685	.00010
#2	.00440	-.00259	.00145	.00727	-.00383	.07121	.11654	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	55.931	.00023	.00408	.00295	1.3249	.57938	9.1510
Stddev	.00005	.253	.00090	.00034	.00031	.0003	.00235	.0051
%RSD	407.27	.45255	395.53	8.3165	10.566	.02310	.40491	.05560

#1	-.00004	56.110	.00086	.00384	.00273	1.3247	.57772	9.1546
#2	.00002	55.752	-.00041	.00432	.00317	1.3251	.58104	9.1474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00422	.00028	295.33	.00020	.06433	1.2647	.00015	.00830
Stddev	.00089	.00057	4.93	.00051	.00042	.0045	.00001	.00193
%RSD	21.006	200.37	1.6706	255.55	.66002	.35819	8.4806	23.221

#1	.00359	-.00069	291.84	.00056	.06463	1.2615	-.00014	.00967
#2	.00484	.00012	298.82	-.00016	.06402	1.2679	-.00016	.00694

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2642	1.2607	.02320	.00218	.00450	.0015	.10871	4.2875
Stddev	.0037	.0135	.00055	.00013	.00026	.0017	.00020	.1258
%RSD	.28976	1.0701	2.3839	6.1169	5.8423	114.9	.18245	2.9347

#1	1.2668	1.2702	.02281	-.00209	.00469	-.0003	.10857	4.3765
#2	1.2616	1.2511	.02359	-.00227	.00432	-.0027	.10885	4.1985

Sample Name: J4447-45DUP Acquired: 8/13/2018 17:17:49 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-10DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.177
Stddev	1.824
%RSD	17.922

#1	8.8876
#2	11.467

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.1	50959.	5195.4	97.239	2715.1
Stddev	3.9	44.	103.6	.607	12.6
%RSD	.21122	.08622	1.9931	.62434	.46333

#1	1839.4	50927.	5122.2	96.810	2706.2
#2	1844.9	50990.	5268.6	97.669	2724.0

Sample Name: J4447-45LX5 Acquired: 8/13/2018 17:21:59 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00122	.00189	.00071	.00266	.00244	.02976	.02319	.00004
Stddev	.00129	.00314	.00066	.00190	.00133	.01628	.00053	.00004
%RSD	105.85	166.45	94.297	71.207	54.701	54.705	2.2897	124.32

#1	-.00031	-.00411	.00118	.00400	-.00149	.01825	.02281	.00000
#2	-.00213	.00033	.00023	.00132	-.00338	.04127	.02357	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	11.153	.00009	.00083	.00134	.25818	.11722	1.8109
Stddev	.00007	.188	.00014	.00010	.00076	.01089	.00088	.0371
%RSD	57.003	1.6814	154.37	12.119	56.659	4.2176	.74682	2.0473

#1	-.00017	11.020	-.00019	.00076	.00187	.25048	.11660	1.7847
#2	-.00007	11.285	.00001	.00091	.00080	.26588	.11784	1.8371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00035	58.609	.00080	.01259	.24066	.00010	.00438
Stddev	.00063	.00017	.918	.00039	.00007	.04063	.00006	.00069
%RSD	186.41	46.859	1.5662	48.693	.58208	16.882	55.458	15.760

#1	-.00011	-.00047	57.960	-.00052	.01254	.26939	-.00014	-.00487
#2	.00079	-.00024	59.258	-.00108	.01265	.21193	-.00006	-.00389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22910	.24993	.00556	.00113	.00462	.0014	.02110	3.0879
Stddev	.00253	.00715	.00004	.00146	.00007	.0025	.00013	.0708
%RSD	1.1025	2.8614	.68745	128.99	1.4871	174.3	.60103	2.2922

#1	.22732	.24487	.00553	-.00010	.00466	-.0032	.02101	3.0379
#2	.23089	.25499	.00559	-.00217	.00457	.0003	.02119	3.1380

Sample Name: J4447-45LX5 Acquired: 8/13/2018 17:21:59 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3538
Stddev	.4557
%RSD	13.588

#1	3.0315
#2	3.6760

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.0	53751.	5204.4	96.737	2979.5
Stddev	6.6	2.	66.4	.519	6.2
%RSD	.33981	.00298	1.2765	.53690	.20935

#1	1933.3	53750.	5251.3	97.104	2975.1
#2	1942.6	53752.	5157.4	96.370	2984.0

Sample Name: J4447-45MS Acquired: 8/13/2018 17:26:04 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-10MS 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	.86295	2.0537	1.0431	2.1626	.82012	2.2254	.33936	.22310	.21522
Stddev	.00185	.0003	.0034	.0026	.00026	.0123	.00158	.00008	.00083
%RSD	.21493	.01504	.32885	.12094	.03122	.55274	.46479	.03569	.38482
#1	.86164	2.0539	1.0407	2.1608	.82030	2.2167	.33824	.22305	.21464
#2	.86426	2.0535	1.0455	2.1645	.81994	2.2341	.34047	.22316	.21581
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.395	44736	22054	30552	4.5334	.77579	10.979	54457	.07979
Stddev	.465	.00197	.00041	.00006	.0757	.00099	.176	.00240	.00116
%RSD	.84007	.44034	.18384	.02033	1.6692	.12725	1.6073	.44122	1.4557
#1	55.066	.44875	.22025	.30547	4.4799	.77509	10.854	.54287	.07897
#2	55.724	.44597	.22082	.30556	4.5869	.77649	11.104	.54626	.08061
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	289.76	33880	27854	12.914	44132	33255	1.2146	2.2146	77310
Stddev	4.59	.00220	.00021	.206	.00044	.00423	.0022	.0055	.00203
%RSD	1.5843	.65078	.07449	1.5953	.10027	1.2713	.17809	.24965	.26200
#1	286.51	.33724	.27839	12.769	.44101	.32956	1.2131	2.2185	.77166
#2	293.01	.34036	.27869	13.060	.44164	.33554	1.2162	2.2107	.77453
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	21969	22996	3.647	32201	3.8838	10.936			
Stddev	.00116	.00184	.002	.00215	.0838	.720			
%RSD	.52858	.79988	.0259	.66887	2.1588	6.5804			
#1	.21887	.22866	6.648	.32049	3.8245	11.445			
#2	.22051	.23127	6.646	.32353	3.9431	10.427			

Sample Name: J4447-45MS Acquired: 8/13/2018 17:26:04 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-10MS 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	1875.2	52072.	5218.8	98.118	2750.4
Stddev	2.5	179.	26.2	.032	2.5
%RSD	.13435	.34334	.50169	.03265	.09010
#1	1873.4	51946.	5200.3	98.140	2748.6
#2	1877.0	52198.	5237.3	98.095	2752.1

Sample Name: J4447-45MSD Acquired: 8/13/2018 17:30:04 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-10MSD 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	.86788	2.0623	1.0515	2.1766	.82534	2.2407	.34259	.22379	.21673
Stddev	.00700	.0063	.0075	.0036	.00348	.0142	.00092	.00110	.00051
%RSD	.80653	.30798	.71297	.16418	.42130	.63453	.26752	.49269	.23736

#1	.86293	2.0578	1.0462	2.1792	.82780	2.2507	.34324	.22457	.21637
#2	.87283	2.0668	1.0568	2.1741	.82288	2.2306	.34195	.22301	.21710

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.078	44904	22248	30848	4.6163	.77831	11.111	55023	.07986
Stddev	.129	.00084	.00017	.00114	.1292	.00221	.070	.00135	.00023
%RSD	.22937	.18775	.07538	.36931	2.7992	.28413	.62842	.24591	.28994

#1	55.987	.44844	.22260	.30767	4.5249	.77987	11.062	.54927	.07970
#2	56.169	.44963	.22236	.30929	4.7077	.77674	11.160	.55118	.08003

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	292.27	33665	28211	13.118	44534	33765	1.2293	2.2116	78129
Stddev	3.20	.00198	.00449	.092	.00257	.00199	.0001	.0132	.00280
%RSD	1.0944	.58910	1.5917	.70472	.57619	.59005	.00371	.59778	.35863

#1	290.01	.33805	.27894	13.053	.44353	.33624	1.2294	2.2210	.78327
#2	294.53	.33525	.28529	13.183	.44716	.33906	1.2293	2.2023	.77930

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21926	23148	3.714	32453	3.6419	12.247
Stddev	.00286	.00081	.021	.00119	.2394	.288
%RSD	1.3048	.34802	.3058	.36597	6.5746	2.3507

#1	.22128	.23091	6.700	.32369	3.8112	12.043
#2	.21724	.23205	6.729	.32537	3.4726	12.450

Sample Name: J4447-45MSD Acquired: 8/13/2018 17:30:04 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-10MSD 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	1858.4	5185.4	5165.0	96.896	2724.8
Stddev	5.2	329.	46.8	1.116	9.1
%RSD	.27971	.63440	.90667	1.1517	.33556
#1	1854.7	51622.	5131.9	97.686	2718.4
#2	1862.1	52087.	5198.1	96.107	2731.3

Sample Name: J4447-45A Acquired: 8/13/2018 17:34:04 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.87021	2.0708	1.0544	2.1834	.83148	2.2710	.34277	.22561	.21688
Stddev	.00373	.0016	.0046	.0022	.00374	.0177	.00002	.00010	.00072
%RSD	.42832	.07757	.43447	.09860	.44962	.77892	.00570	.04502	.33231

#1	.86758	2.0697	1.0512	2.1849	.83413	2.2585	.34279	.22554	.21637
#2	.87285	2.0720	1.0577	2.1819	.82884	2.2835	.34276	.22569	.21739

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.028	.45043	.22250	.31009	4.5575	.78609	11.096	.55201	.08028
Stddev	.183	.00003	.00051	.00121	.0333	.00041	.164	.00137	.00037
%RSD	.32689	.00754	.22697	.38903	.73103	.05217	1.4798	.24884	.46371

#1	55.898	.45046	.22214	.30924	4.5811	.78580	10.980	.55104	.08002
#2	56.157	.45041	.22286	.31094	4.5340	.78638	11.212	.55299	.08055

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	293.75	.34096	.27887	13.123	.44899	.33530	1.2355	2.2214	.78230
Stddev	9.33	.00129	.00437	.113	.00100	.00215	.0015	.0319	.00350
%RSD	3.1769	.37809	1.5653	.86450	.22189	.64062	.12490	1.4351	.44778

#1	287.15	.34187	.28195	13.042	.44828	.33681	1.2345	2.2439	.77982
#2	300.35	.34005	.27578	13.203	.44969	.33378	1.2366	2.1989	.78478

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22150	.23285	5.726	32430	3.7896	12.495
Stddev	.00076	.00067	.008	.00001	.0854	1.642
%RSD	.34306	.28703	.1234	.00160	2.2548	13.137

#1	.22204	.23237	6.720	.32429	3.7291	13.656
#2	.22096	.23332	6.732	.32430	3.8500	11.334

Sample Name: J4447-45A Acquired: 8/13/2018 17:34:04 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	1846.4	51407.	5165.3	97.733	2712.4
Stddev	2.6	144.	50.0	1.939	1.1
%RSD	.14351	.28045	.96707	1.9840	.04142
#1	1844.5	51305.	5130.0	96.362	2711.6
#2	1848.3	51509.	5200.6	99.104	2713.2

Sample Name: J4449-03 Acquired: 8/13/2018 17:38:05 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06460	.03647	.55042	.04730	.01273	16.275	.03510
Stddev	.00161	.00327	.00108	.00116	.00045	.350	.00004
%RSD	2.4968	8.9636	.19570	2.4429	3.5601	2.1482	.12261

#1	.06346	-.03878	.54965	.04648	-.01241	16.027	.03513
#2	.06574	-.03416	.55118	.04812	-.01305	16.522	.03507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.01363	165.17	.03693	.13287	.18569	134.19
Stddev	.00001	.00029	.87	.00025	.00139	.00546	9.36
%RSD	.44604	2.1394	.52571	.67045	1.0466	2.9422	2.1552

#1	.00258	.01384	164.56	.03675	.13189	-.18182	427.57
#2	.00260	.01343	165.79	.03710	.13386	-.18955	440.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4660	13.442	.27481	.03757	3.4084	.04654	1.2651
Stddev	.0250	.041	.00053	.00091	.0086	.00045	.0005
%RSD	1.7046	.30683	.19258	2.4305	.25322	.96905	.04241

#1	1.4483	13.413	.27518	.03693	3.4023	.04622	1.2655
#2	1.4837	13.471	.27444	.03822	3.4145	.04686	1.2647

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3803	.00083	.66144	F 2286.5	15.338	.83405	.42667
Stddev	.0372	.00012	.01375	6.0	.153	.00494	.00034
%RSD	.44383	13.888	2.0781	.26450	.99998	.59246	.08001

#1	8.3540	.00091	.65172	2282.3	15.446	-.83055	.42691
#2	8.4066	.00075	.67116	2290.8	15.229	-.83754	.42643

Sample Name: J4449-03 Acquired: 8/13/2018 17:38:05 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03908	F 257.5	.16951	F<00000	F<00000
Stddev	.00013	.7	.00005	1.0858	2.4833
%RSD	.33063	.2828	.03051	.41495	4.8166
#1	.03899	257.0	.16955	-260.90	-53.312
#2	.03917	258.1	.16948	-262.44	-49.800
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15065.	426900.	45188.	34.658	2195.4
Stddev	34.	707.	859.	.071	13.1
%RSD	.22614	.16551	1.9009	.08347	.59683
#1	15089.	427400.	44581.	84.708	2204.6
#2	15041.	426400.	45795.	84.608	2186.1

Sample Name: J4449-03DUP Acquired: 8/13/2018 17:42:18 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06304	.03930	.54277	.04689	.01295	16.774	.03523
Stddev	.00097	.00440	.00904	.00117	.00007	.150	.00006
%RSD	1.5311	11.207	1.6665	2.4870	.57772	.89266	.17764

#1	.06372	-.04241	.54916	.04771	-.01301	16.668	.03527
#2	.06236	-.03618	.53637	.04607	-.01290	16.880	.03518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.01463	165.05	.04395	.13296	.18006	425.72
Stddev	.00002	.00004	.59	.00033	.00209	.00626	10.52
%RSD	.64401	.25074	.35679	.74656	1.5698	3.4765	2.4708

#1	.00259	.01460	165.47	.04372	.13443	-.18449	433.16
#2	.00257	.01465	164.64	.04418	.13148	-.17564	418.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4669	13.290	.31005	.03651	3.4018	.04652	1.1781
Stddev	.0137	.002	.00533	.00126	.0004	.00005	.0515
%RSD	.93617	.01500	1.7198	3.4399	.01228	.11424	4.3715

#1	1.4766	13.288	.31382	.03740	3.4015	.04656	1.2145
#2	1.4572	13.291	.30628	.03563	3.4021	.04648	1.1417

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3784	.00167	.64782	F 2271.3	14.907	.82635	.42888
Stddev	.0114	.00003	.01541	26.1	.179	.00986	.00087
%RSD	.13602	1.7124	2.3794	1.1472	1.2023	1.1929	.20257

#1	8.3704	.00165	.65872	2289.7	15.034	-.83332	.42826
#2	8.3865	.00169	.63692	2252.9	14.780	-.81938	.42949

Sample Name: J4449-03DUP Acquired: 8/13/2018 17:42:18 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03928	F 256.1	.17045	F<00000	F<00000
Stddev	.00006	3.4	.00017	4.4138	2.1338
%RSD	.16530	1.344	.10064	1.6389	3.8153

#1	.03923	258.6	.17033	-266.20	-57.437
#2	.03932	253.7	.17057	-272.44	-54.419

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15000.	433920.	47755.	30.632	2202.1
Stddev	10.	4265.	1015.	3.752	26.7
%RSD	.06494	.98280	2.1250	4.1396	1.2137

#1	15007.	430900.	47037.	87.979	2183.2
#2	14993.	436930.	48472.	93.285	2221.0

Sample Name: J4449-03LX5 Acquired: 8/13/2018 17:46:30 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02784	.00884	.11044	.00718	.00773	10.277	.02401
Stddev	.00081	.00457	.00303	.00133	.00092	.088	.00012
%RSD	2.9094	51.656	2.7470	18.461	11.949	.85420	.49287

#1	.02841	-.01207	.10829	.00625	-.00707	10.215	.02410
#2	.02727	-.00561	.11258	.00812	-.00838	10.339	.02393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00067	120.75	.03739	.02574	.00319	36.820
Stddev	.00005	.00007	1.12	.00013	.00016	.00083	.903
%RSD	3.2056	10.710	.92915	.35195	.61905	26.099	1.0405

#1	.00164	.00062	119.96	.03729	.02585	.00260	87.458
#2	.00171	.00072	121.55	.03748	.02563	.00378	86.181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0865	9.5686	.06059	.00287	2.2414	.03215	.24537
Stddev	.0008	.1223	.00023	.00003	.0182	.00038	.00552
%RSD	.07190	1.2782	.38649	1.0737	.81132	1.1902	2.2489

#1	1.0870	9.4821	.06043	.00289	2.2285	.03188	.24927
#2	1.0859	9.6551	.06076	.00285	2.2542	.03242	.24147

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5392	.00093	.11995	F 375.25	11.093	.24812	.29736
Stddev	.0488	.00005	.00168	6.68	.019	.00253	.00489
%RSD	.88030	5.7534	1.3992	.98936	.16826	1.0202	1.6454

#1	5.5047	.00089	.12114	670.53	11.106	-.24633	.29390
#2	5.5737	.00096	.11876	679.97	11.080	-.24991	.30082

Sample Name: J4449-03LX5 Acquired: 8/13/2018 17:46:30 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02580	51.99	.11577	F<00000	F<00000
Stddev	.00053	.66	.00135	.82675	.82715
%RSD	2.0669	1.058	1.1678	1.7754	20.426

#1	.02542	61.53	.11482	-45.982	-4.6344
#2	.02617	62.45	.11673	-47.152	-3.4646

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5017.4	145950.	14433.	100.24	2773.9
Stddev	23.5	908.	136.	2.76	12.6
%RSD	.46753	.62193	.94497	2.7521	.45583

#1	5000.8	145310.	14337.	98.294	2782.8
#2	5034.0	146590.	14530.	102.20	2764.9

Sample Name: J4449-03MS Acquired: 8/13/2018 17:50:30 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16193	1.9192	1.5270	.32472	.08769	16.646	.05915
Stddev	.00106	.0066	.0167	.00077	.00101	.331	.00017
%RSD	.65508	.34383	1.0953	.23766	1.1537	1.9863	.29424

#1	.16118	1.9239	1.5388	.32418	.08698	16.413	.05903
#2	.16268	1.9145	1.5152	.32527	.08841	16.880	.05927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02632	.22534	166.59	.07482	.34333	.14761	120.14
Stddev	.00003	.00254	.97	.00037	.00356	.00208	3.93
%RSD	.11051	1.1273	.58193	.49510	1.0374	1.4061	.93576

#1	.02630	.22713	167.28	.07508	.34585	-.14615	417.36
#2	.02634	.22354	165.90	.07455	.34081	-.14908	422.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4278	13.456	.76842	.04487	3.7602	.07909	1.3384
Stddev	.0459	.133	.00668	.00049	.0319	.00021	.0121
%RSD	3.2150	.99202	.86976	1.1011	.84725	.26936	.90699

#1	1.3954	13.551	.77315	.04452	3.7377	.07924	1.3298
#2	1.4603	13.362	.76370	.04522	3.7827	.07893	1.3470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5720	.04691	.67158	F 2250.2	14.912	.08226	.45312
Stddev	.0448	.00041	.00796	27.8	.285	.00964	.00153
%RSD	.46844	.88297	1.1860	1.2332	1.9124	11.718	.33793

#1	9.5403	.04662	.66594	2269.8	15.114	-.08907	.45420
#2	9.6037	.04720	.67721	2230.6	14.711	-.07544	.45203

Sample Name: J4449-03MS Acquired: 8/13/2018 17:50:30 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06438	F 256.9	.19394	F<00000	F<00000
Stddev	.00108	3.0	.00115	2.6182	3.2816
%RSD	1.6844	1.185	.59263	.96761	6.4393
#1	.06361	259.0	.19313	-272.43	-53.283
#2	.06515	254.7	.19476	-268.73	-48.642
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14587.	434720.	47263.	91.209	2181.7
Stddev	106.	763.	696.	.282	36.0
%RSD	.72406	.17558	1.4725	.30966	1.6507
#1	14513.	435260.	46771.	91.408	2156.2
#2	14662.	434180.	47755.	91.009	2207.1

Sample Name: J4449-03MSD Acquired: 8/13/2018 17:54:38 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17027	2.0916	1.6180	.34783	.09450	16.662	.06066
Stddev	.00057	.0124	.0010	.00095	.00010	.407	.00001
%RSD	.33348	.59199	.06440	.27193	.10142	2.4436	.01862

#1	.17067	2.0828	1.6173	.34850	.09457	16.374	.06065
#2	.16986	2.1003	1.6188	.34716	.09443	16.950	.06067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02849	.24109	165.66	.07873	.36103	.15087	430.04
Stddev	.00090	.00221	1.16	.00285	.00141	.00497	8.86
%RSD	3.1501	.91634	.69989	3.6142	.39053	3.2931	2.0610

#1	.02785	.23953	166.48	.07671	.36003	-.15439	436.30
#2	.02912	.24265	164.84	.08074	.36202	-.14736	423.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4597	13.666	.81644	.04673	3.7767	.08226	1.3993
Stddev	.0190	.044	.00231	.00088	.0164	.00242	.0426
%RSD	1.2988	.31893	.28350	1.8891	.43556	2.9377	3.0452

#1	1.4463	13.635	.81480	.04736	3.7651	.08055	1.4295
#2	1.4731	13.697	.81808	.04611	3.7884	.08397	1.3692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6548	.05055	.68957	F 2251.0	15.065	-.02331	.45363
Stddev	.0387	.00012	.01306	10.4	.072	.00096	.00071
%RSD	.40091	.23049	1.8933	.46043	.47514	4.1281	.15635

#1	9.6275	.05046	.69880	2243.7	15.015	-.02399	.45413
#2	9.6822	.05063	.68034	2258.3	15.116	-.02263	.45313

Sample Name: J4449-03MSD Acquired: 8/13/2018 17:54:38 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06536	F 256.8	.19504	F<00000	F<00000
Stddev	.00024	.4	.00004	2.3571	.04402
%RSD	.36646	.1671	.02027	.87326	.08618
#1	.06519	256.5	.19507	-268.25	-51.111
#2	.06552	257.1	.19502	-271.59	-51.048
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14678.	429020.	46498.	38.614	2193.7
Stddev	30.	6233.	325.	2.405	7.8
%RSD	.20692	1.4528	.69961	2.7144	.35719
#1	14700.	433430.	46268.	86.913	2199.3
#2	14657.	424610.	46728.	90.314	2188.2

Sample Name: CCV06 Acquired: 8/13/2018 18:02:50 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9973	5.0311	5.0130	5.0472	4.9860	3.7482	10.184	.25232
Stddev	.0069	.0139	.0052	.0133	.0148	.0356	.005	.00128
%RSD	.13741	.27616	.10392	.26354	.29751	.36520	.04557	.50590
#1	4.9924	5.0409	5.0167	5.0566	4.9965	9.7734	10.181	.25322
#2	5.0021	5.0213	5.0093	5.0378	4.9755	9.7231	10.187	.25142
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5105	25.394	1.0119	2.4996	1.2281	5.0704	2.5309	25.274
Stddev	.0005	.143	.0026	.0002	.0061	.0312	.0070	.152
%RSD	.02132	.56403	.25589	.00796	.49417	.61619	.27827	.60088
#1	2.5109	25.292	1.0101	2.4997	1.2323	5.0484	2.5359	25.167
#2	2.5101	25.495	1.0138	2.4994	1.2238	5.0925	2.5260	25.381
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5098	1.2422	24.579	2.5130	2.5162	24.906	5.0727	5.0082
Stddev	.0011	.0003	.100	.0033	.0046	.106	.0046	.0252
%RSD	.04366	.02186	.40728	.13248	.18084	.42556	.09056	.50297
#1	2.5106	1.2420	24.508	2.5153	2.5194	24.831	5.0760	4.9904
#2	2.5090	1.2424	24.650	2.5106	2.5130	24.981	5.0695	5.0260
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0139	5.4643	5.0799	5.0628	4.8652	5.128	4.9683	F1.1243
Stddev	.0066	.0194	.0023	.0175	.0028	.000	.0942	.3255
%RSD	.13205	.35471	.04559	.34645	.05822	.0051	1.8957	28.945
#1	5.0186	5.4506	5.0783	5.0504	4.8632	5.128	4.9017	1.3545
#2	5.0093	5.4780	5.0815	5.0752	4.8672	5.128	5.0349	.89422

Sample Name: CCV06 Acquired: 8/13/2018 18:02:50 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13655 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0575
Stddev	4.4339
%RSD	215.50

#1	-1.0778
#2	5.1927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.2	55671.	5559.2	101.35	2928.0
Stddev	7.7	320.	11.0	.49	9.7
%RSD	.39250	.57412	.19812	.48488	.33191

#1	1968.7	55445.	5551.4	101.00	2921.2
#2	1979.6	55897.	5567.0	101.70	2934.9

Sample Name: CCB06 Acquired: 8/13/2018 18:06:43 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00006	.00017	.00198	.00083	.01477	.00004
Stddev	.00138	.00044	.00042	.00335	.00256	.01100	.00019
%RSD	47.995	693.75	250.52	169.14	307.08	74.429	432.20

#1	-.00190	-.00038	-.00013	.00435	.00265	.00700	-.00018
#2	-.00384	.00025	.00046	-.00039	-.00098	.02255	.00009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	.01044	.00034	.00018	.00005	.00478
Stddev	.00001	.00007	.00211	.00008	.00041	.00021	.00234
%RSD	22.383	84.170	20.241	22.785	230.95	421.65	48.891

#1	.00004	-.00014	-.00894	.00040	-.00011	.00010	-.00643
#2	.00005	-.00004	-.01193	.00029	.00046	-.00020	-.00313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00234	.00025	.00045	.00772	.00069	.00137
Stddev	.00001	.00718	.00010	.00022	.00455	.00044	.00009
%RSD	7.7379	306.81	40.010	49.171	58.932	64.906	6.6432

#1	-.00007	.00742	-.00032	.00061	.00450	-.00037	-.00130
#2	-.00008	-.00274	-.00018	.00029	.01093	-.00100	-.00143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01794	.00008	.00123	F .01900	.01166	.00185	.00150
Stddev	.00915	.00007	.00762	.00321	.00547	.00039	.00149
%RSD	51.005	83.126	619.35	16.909	46.926	21.263	99.313

#1	-.01147	-.00013	-.00416	.02128	.01553	.00157	-.00045
#2	-.02441	-.00003	.00662	.01673	.00779	.00212	-.00255

Sample Name: CCB06 Acquired: 8/13/2018 18:06:43 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13655 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.0006	.00002	F<.00000	F<.00000
Stddev	.00050	.0020	.00013	.49644	2.0039
%RSD	24.666	344.8	626.09	31.746	327.97
#1	.00166	-.0008	.00011	-1.9148	-2.0279
#2	.00237	.0020	-.00007	-1.2127	.80597
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.9	58085.	5571.3	106.07	3291.7
Stddev	8.3	352.	31.2	.58	11.0
%RSD	.40582	.60655	.55960	.54849	.33334
#1	2033.1	57836.	5549.3	105.65	3284.0
#2	2044.8	58334.	5593.4	106.48	3299.5

Sample Name: J4449-03A Acquired: 8/13/2018 18:10:50 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17077	2.1106	1.6344	.34740	.09498	16.457	.06133
Stddev	.00063	.0218	.0202	.00103	.00027	.213	.00019
%RSD	.37137	1.0329	1.2376	.29556	.28174	1.2969	.31503

#1	.17033	2.1261	1.6487	.34813	.09479	16.306	.06147
#2	.17122	2.0952	1.6201	.34668	.09517	16.607	.06120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02976	.24267	168.04	.08220	.36194	.14843	428.36
Stddev	.00004	.00258	.68	.00069	.00311	.00014	.05
%RSD	.12253	1.0629	.40574	.83873	.85936	.09446	.01182

#1	.02973	.24450	168.52	.08171	.36414	-.14833	428.32
#2	.02978	.24085	167.56	.08269	.35974	-.14853	428.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4956	13.782	.81964	.04661	3.8015	.08522	1.4164
Stddev	.0103	.014	.00503	.00010	.0120	.00012	.0127
%RSD	.68636	.10293	.61390	.22044	.31575	.14042	.90013

#1	1.4884	13.792	.82319	.04654	3.7930	.08513	1.4254
#2	1.5029	13.772	.81608	.04669	3.8100	.08530	1.4074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6803	.05104	.68962	F 2279.4	15.608	.02697	.45575
Stddev	.0211	.00026	.00103	11.0	.200	.00482	.00173
%RSD	.21819	.51344	.14928	.48306	1.2789	17.876	.37956

#1	9.6654	.05122	.69035	2287.2	15.749	-.02356	.45697
#2	9.6953	.05085	.68889	2271.6	15.467	-.03038	.45452

Sample Name: J4449-03A Acquired: 8/13/2018 18:10:50 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06631	F 258.1	.19609	F<00000	F<00000
Stddev	.00022	1.9	.00025	1.0594	2.6765
%RSD	.32873	.7378	.12755	.39009	4.5563
#1	.06615	259.4	.19626	-272.33	-60.636
#2	.06646	256.7	.19591	-270.83	-56.851
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14490.	420230.	44973.	36.549	2177.2
Stddev	24.	332.	569.	.753	19.5
%RSD	.16888	.07897	1.2648	.87032	.89510
#1	14473.	419990.	44570.	86.016	2163.4
#2	14507.	420460.	45375.	87.081	2191.0

Sample Name: J4272-01 Acquired: 8/13/2018 18:14:57 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07118	.01139	1.4634	.01022	.00249	125.47	.87077
Stddev	.00006	.00094	.0060	.00226	.00024	2.21	.00345
%RSD	.08254	8.2777	.41156	22.131	9.4979	1.7604	.39614

#1	.07114	-.01206	1.4677	.00862	.00232	123.91	.86834
#2	.07123	-.01073	1.4592	.01181	.00266	127.04	.87321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00766	.00622	92.767	.22907	.10059	.33742	242.39
Stddev	.00009	.00058	.112	.00177	.00042	.00110	4.36
%RSD	1.1634	9.3430	.12106	.77393	.41276	.32711	1.8005

#1	.00772	.00581	92.688	.22781	.10088	.33820	245.48
#2	.00760	.00664	92.847	.23032	.10030	.33664	239.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6093	53.613	.21220	.00214	10.971	.39455	1.4207
Stddev	.0196	.120	.00023	.00097	.014	.00179	.0429
%RSD	.54416	.22377	.10902	45.444	.13150	.45450	3.0207

#1	3.5954	53.528	.21203	.00282	10.961	.39328	1.4510
#2	3.6232	53.698	.21236	.00145	10.981	.39582	1.3903

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.965	.00512	14541	3.8842	2.8771	.09413	3.2814
Stddev	.052	.00010	.01639	.0093	.0509	.00086	.0082
%RSD	.37306	1.9419	11.270	.23883	1.7697	.91153	.24938

#1	13.928	.00505	.15700	3.8908	2.9131	.09473	3.2756
#2	14.002	.00519	.13382	3.8777	2.8411	.09352	3.2872

Sample Name: J4272-01 Acquired: 8/13/2018 18:14:57 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17067	3.767	.41949	F<00000	75.576
Stddev	.00129	.003	.00174	.76588	.192
%RSD	.75395	.0400	.41385	1.0904	.25439
#1	.16976	6.769	.41826	-70.778	75.712
#2	.17158	6.765	.42071	-69.695	75.440
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.1	32742.	3528.7	102.94	2780.5
Stddev	9.9	317.	72.2	3.20	4.5
%RSD	.44970	.50542	1.1057	3.1045	.16122
#1	2200.0	62966.	6477.7	100.68	2777.3
#2	2214.1	62517.	6579.7	105.20	2783.7

Sample Name: J4272-03 Acquired: 8/13/2018 18:18:52 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07605	.01219	.91471	.01186	.00007	122.71	.73279
Stddev	.00463	.00343	.00234	.00066	.00122	1.37	.00821
%RSD	6.0837	28.130	.25590	5.5323	1761.2	1.1155	1.1202

#1	.07278	-.00977	.91305	.01140	.00094	121.74	.72698
#2	.07932	-.01462	.91637	.01233	-.00080	123.67	.73859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00775	.00594	100.73	.19971	.10182	.24524	.235.50
Stddev	.00003	.00039	1.09	.00148	.00036	.00111	1.66
%RSD	.35221	6.5911	1.0820	.74294	.35524	.45157	.70309

#1	.00773	.00622	99.961	.19866	.10157	.24603	234.33
#2	.00777	.00566	101.50	.20076	.10208	.24446	236.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5473	44.401	.24101	.00243	10.351	.31487	1.1619
Stddev	.0009	.488	.00076	.00029	.132	.00100	.0086
%RSD	.02568	1.0999	.31464	11.792	1.2761	.31780	.74126

#1	3.5467	44.056	.24047	.00223	10.258	.31558	1.1680
#2	3.5480	44.746	.24154	.00263	10.445	.31417	1.1558

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.083	.00372	.14161	3.5380	5.4504	.09080	3.2735
Stddev	.131	.00020	.00778	.0184	.0216	.00090	.0386
%RSD	.93227	5.2752	5.4972	.51940	.39557	.98798	1.1807

#1	13.990	.00359	.13610	3.5510	5.4657	.09144	3.2462
#2	14.176	.00386	.14711	3.5250	5.4352	.09017	3.3008

Sample Name: J4272-03 Acquired: 8/13/2018 18:18:52 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14602	5.347	.37643	F<00000	73.465
Stddev	.00142	.007	.00342	.34937	2.162
%RSD	.97371	.1175	.90960	.51796	2.9431
#1	.14501	6.353	.37401	-67.204	71.936
#2	.14702	6.342	.37886	-67.698	74.994
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.9	54547.	5764.3	102.41	2765.1
Stddev	6.5	41.	25.6	.79	6.4
%RSD	.28571	.06382	.37783	.77062	.23084
#1	2266.3	64518.	6746.2	101.86	2760.6
#2	2275.4	64576.	6782.3	102.97	2769.6

Sample Name: J4272-05 Acquired: 8/13/2018 18:22:48 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05858	.01286	1.7503	.00751	.00299	98.247	.82427
Stddev	.00643	.00096	.0005	.00495	.00129	.495	.00210
%RSD	10.980	7.4544	.02793	65.939	43.332	.50424	.25535

#1	.05403	-.01353	1.7499	.00401	.00207	97.897	.82278
#2	.06313	-.01218	1.7506	.01101	.00390	98.597	.82576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	.00516	34.446	.17735	.08391	.35157	190.80
Stddev	.00004	.00001	.162	.00016	.00006	.00154	.22
%RSD	.69700	.11231	.19175	.08838	.07581	.43839	.11648

#1	.00521	.00517	84.331	.17746	.08387	.35048	190.64
#2	.00526	.00516	84.560	.17724	.08395	.35266	190.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0765	36.762	.16402	.00239	3.7507	.31569	1.5136
Stddev	.0067	.289	.00056	.00005	.0019	.00118	.0137
%RSD	.21938	.78602	.34001	1.9967	.02206	.37282	.90265

#1	3.0717	36.558	.16362	.00235	8.7494	.31486	1.5233
#2	3.0813	36.966	.16441	.00242	8.7521	.31652	1.5039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7630	.00433	.10766	4.6869	5.8374	.10053	3.1085
Stddev	.0547	.00059	.01112	.0109	.0173	.00123	.0110
%RSD	.56054	13.666	10.332	.23296	.29551	1.2256	.35261

#1	9.7243	.00475	.11553	4.6792	5.8496	.10140	3.1007
#2	9.8017	.00391	.09980	4.6946	5.8252	.09966	3.1162

Sample Name: J4272-05 Acquired: 8/13/2018 18:22:48 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12440	5.725	.37343	F<00000	54.146
Stddev	.00156	.022	.00045	.43266	.473
%RSD	1.2543	.3783	.11936	.79508	.73774
#1	.12330	5.709	.37311	-54.112	63.812
#2	.12551	5.740	.37374	-54.724	64.481
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.2	51907.	5434.5	103.73	2845.2
Stddev	7.0	137.	45.3	1.05	10.6
%RSD	.32270	.22078	.70328	1.0133	.37319
#1	2185.2	61810.	6402.5	102.99	2852.7
#2	2175.3	62004.	6466.5	104.47	2837.7

Sample Name: J4272-07 Acquired: 8/13/2018 18:26:43 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06207	.01389	1.3668	.00991	.00200	118.05	.77132
Stddev	.00737	.00550	.0015	.00707	.00131	8.26	.03842
%RSD	11.868	39.581	.10939	71.289	65.501	6.9968	4.9813

#1	.05687	-.01778	1.3658	.00492	.00293	123.89	.74416
#2	.06728	-.01001	1.3679	.01491	.00108	112.21	.79849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00674	.00746	32.289	.18908	.09039	.30615	307.83
Stddev	.00048	.00209	3.179	.01882	.00036	.01095	16.70
%RSD	7.0816	27.942	5.1040	9.9526	.39845	3.5761	5.4264

#1	.00707	.00894	60.041	.20239	.09065	.31389	296.02
#2	.00640	.00599	64.537	.17578	.09014	.29841	319.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0823	34.376	.18757	.00067	7.2037	.33846	1.2576
Stddev	.4098	1.809	.00091	.00583	.3855	.03243	.0493
%RSD	10.039	5.2619	.48758	874.52	5.3515	9.5829	3.9221

#1	4.3721	33.097	.18693	-.00479	6.9311	.36140	1.2227
#2	3.7925	35.655	.18822	.00346	7.4762	.31553	1.2925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.124	.00412	.15290	4.2827	2.9288	.06815	2.6721
Stddev	.549	.00050	.01138	.0184	.0738	.00097	.1268
%RSD	5.4198	12.116	7.4409	.42846	2.5183	1.4276	4.7466

#1	9.7363	.00448	.14485	4.2698	2.8767	.06884	2.5825
#2	10.512	.00377	.16094	4.2957	2.9810	.06746	2.7618

Sample Name: J4272-07 Acquired: 8/13/2018 18:26:43 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15369	5.270	.37214	F<00000	F 33.087
Stddev	.00739	.012	.02032	.07803	2.856
%RSD	4.8055	.1866	5.4591	.08437	3.0677

#1	.14847	6.261	.35777	-92.428	95.106
#2	.15892	6.278	.38650	-92.538	91.067

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.8	59802.	3655.2	105.34	2787.5
Stddev	1.7	5161.	231.3	3.90	2.2
%RSD	.07958	8.6298	3.4761	3.7025	.07752

#1	2177.5	56153.	6818.8	108.10	2786.0
#2	2180.0	63451.	6491.7	102.59	2789.0

Sample Name: J4272-09 Acquired: 8/13/2018 18:30:38 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04192	.00675	1.7120	.00697	.01345	71.224	.68256
Stddev	.00674	.00415	.0040	.00053	.00170	.227	.00723
%RSD	16.067	61.516	.23344	7.6578	12.643	.31839	1.0596

#1	.03716	-.00969	1.7092	.00734	.01465	71.063	.67744
#2	.04669	-.00381	1.7148	.00659	.01224	71.384	.68767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00260	45.994	.16751	.05129	.23043	154.65
Stddev	.00008	.00038	.438	.00196	.00052	.00105	3.39
%RSD	1.9015	14.557	.95319	1.1681	1.0156	.45510	2.1921

#1	.00434	.00287	45.684	.16890	.05092	.23117	152.25
#2	.00422	.00233	46.304	.16613	.05165	.22968	157.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3455	18.905	.11013	.00059	5.5948	.23764	.85311
Stddev	.0136	.105	.00090	.00023	.0812	.00208	.01285
%RSD	.57929	.55501	.81633	39.684	1.4515	.87652	1.5060

#1	2.3552	18.831	.10950	.00042	5.5374	.23911	.84402
#2	2.3359	18.979	.11077	.00075	5.6523	.23616	.86219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7811	.00463	.07060	11.833	2.3313	.08729	1.6949
Stddev	.1026	.00030	.00149	.000	.0193	.00043	.0139
%RSD	1.5136	6.5417	2.1039	.00352	.82872	.49212	.82087

#1	6.7085	.00442	.06955	11.833	2.3177	.08759	1.6851
#2	6.8537	.00484	.07165	11.832	2.3450	.08699	1.7048

Sample Name: J4272-09 Acquired: 8/13/2018 18:30:38 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09004	9.542	.21111	F<00000	53.500
Stddev	.00104	.018	.00183	1.0421	1.837
%RSD	1.1555	.1887	.86596	2.2712	3.4329
#1	.08930	9.530	.20982	-45.148	52.202
#2	.09077	9.555	.21241	-46.621	54.799
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.9	61146.	6280.0	104.48	2961.9
Stddev	1.6	448.	4.8	1.47	5.4
%RSD	.07646	.73190	.07642	1.4083	.18064
#1	2150.7	60829.	6283.4	105.52	2958.1
#2	2153.0	61462.	6276.6	103.44	2965.7

Sample Name: J4272-11 Acquired: 8/13/2018 18:34:35 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10700	.01652	4.2881	.01517	.00840	129.67	1.4265
Stddev	.00080	.00008	.0111	.00350	.00027	2.58	.0625
%RSD	.74895	.48861	.25870	23.050	3.2511	1.9907	4.3819

#1	.10757	-.01646	4.2802	.01270	.00820	127.85	1.3823
#2	.10643	-.01658	4.2959	.01765	.00859	131.50	1.4707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00803	.01021	118.35	.22418	.11067	.62780	314.71
Stddev	.00014	.00284	5.43	.00108	.00058	.01315	23.25
%RSD	1.7710	27.803	4.5840	.47987	.52141	2.0942	7.3874

#1	.00793	.01222	114.51	.22494	.11107	.63709	298.27
#2	.00813	.00820	122.19	.22342	.11026	.61850	331.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9395	52.736	.24194	.00332	10.635	.39755	1.9133
Stddev	.0037	2.631	.00003	.00317	.489	.00177	.1092
%RSD	.09391	4.9884	.01111	95.452	4.6017	.44401	5.7070

#1	3.9421	50.876	.24196	.00108	10.289	.39630	1.8361
#2	3.9369	54.596	.24192	.00556	10.981	.39880	1.9905

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.154	.00679	.22664	.20.392	2.9975	.45382	3.2088
Stddev	.547	.00044	.02194	.031	.0818	.00143	.1500
%RSD	4.4966	6.4774	9.6820	.15180	2.7285	.31482	4.6759

#1	11.767	.00648	.21113	20.370	2.9397	.45483	3.1027
#2	12.540	.00711	.24216	20.414	3.0554	.45281	3.3149

Sample Name: J4272-11 Acquired: 8/13/2018 18:34:35 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16687	3.789	.47173	F<00000	F>11.883
Stddev	.00719	.006	.02145	.04583	.009
%RSD	4.3102	.0675	4.5469	.04981	.00973

#1	.16178	8.793	.45656	-92.044	91.890
#2	.17195	8.785	.48690	-91.979	91.877

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.8	63434.	6734.3	102.88	2729.6
Stddev	4.4	69.	176.7	5.70	6.3
%RSD	.19653	.10806	2.6244	5.5358	.23028

#1	2227.7	63386.	6859.3	106.91	2725.1
#2	2233.9	63483.	6609.3	98.855	2734.0

Sample Name: J4272-13 Acquired: 8/13/2018 18:38:30 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07060	.00967	11.770	.00731	.00354	105.38	1.3136
Stddev	.00053	.00641	.078	.00251	.00108	1.06	.0040
%RSD	.74654	66.370	.66332	34.380	30.382	1.0054	.30503

#1	.07023	-.01420	11.715	.00553	.00430	104.63	1.3107
#2	.07097	-.00513	11.825	.00908	.00278	106.13	1.3164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	.00647	109.26	.17909	.08370	.46597	197.75
Stddev	.00009	.00009	.73	.00136	.00031	.00082	2.43
%RSD	1.4866	1.3989	.66400	.75804	.36579	.17563	1.2274

#1	.00626	.00653	108.74	.17813	.08348	.46539	196.04
#2	.00639	.00641	109.77	.18005	.08392	.46655	199.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8212	35.916	.18465	.00225	3.0952	.31010	2.2969
Stddev	.0097	.172	.00027	.00015	.0502	.00250	.0094
%RSD	.25415	.47770	.14514	6.5453	.61963	.80597	.40731

#1	3.8143	35.794	.18484	.00215	8.0597	.30834	2.2903
#2	3.8280	36.037	.18446	.00236	8.1307	.31187	2.3036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.426	.00602	.11531	4.8144	3.5566	.23830	2.1522
Stddev	.051	.00035	.00167	.0058	.0136	.00061	.0131
%RSD	.44786	5.7879	1.4514	.12138	.38297	.25680	.60985

#1	11.389	.00578	.11413	4.8103	3.5662	.23873	2.1429
#2	11.462	.00627	.11649	4.8185	3.5470	.23787	2.1615

Sample Name: J4272-13 Acquired: 8/13/2018 18:38:30 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15573	7.120	.64276	F<00000	38.583
Stddev	.00122	.018	.00440	.07437	1.113
%RSD	.78226	.2571	.68454	.13032	1.6229

#1	.15487	7.107	.63964	-57.016	67.796
#2	.15659	7.133	.64587	-57.121	69.370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.9	32557.	3501.4	103.28	2811.4
Stddev	4.0	75.	29.5	.10	5.5
%RSD	.18109	.12032	.45435	.09835	.19610

#1	2193.7	62610.	6480.6	103.36	2815.3
#2	2188.1	62503.	6522.3	103.21	2807.5

Sample Name: J4272-15 Acquired: 8/13/2018 18:42:26 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06429	.01190	1.4356	.01070	.00158	120.99	.93503
Stddev	.00159	.00159	.0071	.00222	.00129	1.09	.00122
%RSD	2.4777	13.364	.49312	20.702	81.947	.89815	.13078

#1	.06317	-.01302	1.4306	.01227	.00066	120.22	.93589
#2	.06542	-.01077	1.4406	.00914	.00250	121.76	.93416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	.00677	167.06	.18786	.10207	.51768	234.61
Stddev	.00010	.00128	.15	.00046	.00035	.00703	8.62
%RSD	1.4357	18.972	.08908	.24562	.34053	1.3588	3.6737

#1	.00670	.00767	167.16	.18818	.10232	.52265	228.51
#2	.00684	.00586	166.95	.18753	.10183	.51271	240.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9898	39.697	.20819	.00175	13.212	.34118	2.3866
Stddev	.0042	.072	.00069	.00113	.021	.00004	.0517
%RSD	.10590	.07999	.32909	64.782	.16220	.01306	2.1676

#1	3.9868	89.646	.20770	.00095	13.197	.34114	2.3501
#2	3.9928	89.748	.20867	.00255	13.228	.34121	2.4232

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.874	.00409	.16689	5.7671	2.9571	.09168	2.8929
Stddev	.032	.00009	.01889	.0056	.0209	.00199	.0060
%RSD	.22806	2.3120	11.319	.09655	.70504	2.1746	.20892

#1	13.852	.00416	.15353	5.7632	2.9718	.09309	2.8886
#2	13.897	.00402	.18024	5.7711	2.9423	.09027	2.8972

Sample Name: J4272-15 Acquired: 8/13/2018 18:42:26 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15870	5.811	.41409	F<00000	72.368
Stddev	.00070	.018	.00034	.39168	.319
%RSD	.44151	.2631	.08235	.61400	.44101
#1	.15821	6.824	.41385	-63.515	72.594
#2	.15920	6.799	.41434	-64.068	72.143
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.1	51999.	5548.4	100.53	2703.0
Stddev	6.7	121.	94.8	2.15	5.6
%RSD	.30898	.19564	1.4472	2.1378	.20636
#1	2176.3	61913.	6481.4	102.05	2699.1
#2	2185.8	62085.	6615.4	99.011	2707.0

Sample Name: J4272-17 Acquired: 8/13/2018 18:46:22 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06868	.01992	1.7148	.01368	.00106	131.80	1.2840
Stddev	.00086	.00067	.0055	.00102	.00347	.62	.0060
%RSD	1.2467	3.3756	.31937	7.4427	326.92	.46948	.46806

#1	.06928	-.02039	1.7187	.01296	.00352	131.37	1.2882
#2	.06807	-.01944	1.7110	.01439	-.00139	132.24	1.2797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	.00681	107.82	.21580	.12035	.55962	.251.65
Stddev	.00007	.00007	.15	.00130	.00001	.00044	.44
%RSD	.95654	1.0856	.13786	.60104	.00655	.07799	.17407

#1	.00729	.00676	107.93	.21488	.12034	.55931	.251.34
#2	.00719	.00687	107.72	.21672	.12035	.55993	.251.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9958	51.133	.25884	.00292	7.6287	.47844	1.7492
Stddev	.0205	.184	.00042	.00057	.0055	.00122	.0155
%RSD	.51213	.36064	.16280	19.407	.07191	.25450	.88704

#1	4.0103	51.263	.25854	.00252	7.6248	.47930	1.7602
#2	3.9814	51.002	.25913	.00332	7.6326	.47758	1.7382

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.439	.00622	.17028	10.340	2.6016	.13511	5.3493
Stddev	.115	.00055	.00548	.048	.0331	.00106	.0354
%RSD	.41821	8.8305	3.2156	.46460	1.2708	.78535	.66112

#1	27.520	.00583	.16641	10.306	2.6250	.13586	5.3743
#2	27.358	.00661	.17415	10.374	2.5782	.13436	5.3243

Sample Name: J4272-17 Acquired: 8/13/2018 18:46:22 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18903	3.107	.66102	F<00000	38.231
Stddev	.00012	.021	.00445	1.8585	2.180
%RSD	.06187	.2582	.67285	2.5543	3.1949

#1	.18895	8.093	.66417	-71.444	66.689
#2	.18912	8.122	.65788	-74.073	69.772

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.7	34222.	3799.7	101.52	2741.8
Stddev	.1	407.	128.9	1.07	1.8
%RSD	.00263	.63326	1.8961	1.0585	.06736

#1	2267.7	63935.	6708.5	100.76	2743.1
#2	2267.8	64510.	6890.9	102.28	2740.5

Sample Name: CCV07 Acquired: 8/13/2018 18:50:17 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	4.9794	5.0489	5.0212	5.0545	5.0184	3.7921	10.185	.25358
Stddev	.0229	.0089	.0113	.0032	.0082	.0920	.014	.00116
%RSD	.45951	.17548	.22461	.06292	.16391	.93966	.13930	.45828

#1	4.9633	5.0426	5.0132	5.0522	5.0126	9.7270	10.195	.25276
#2	4.9956	5.0552	5.0292	5.0567	5.0242	9.8572	10.175	.25440

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5196	25.525	1.0152	2.5057	1.2309	4.9935	2.5320	24.993
Stddev	.0053	.142	.0032	.0074	.0008	.0848	.0059	.018
%RSD	.21132	.55737	.31587	.29686	.06466	1.6975	.23299	.07402

#1	2.5159	25.424	1.0129	2.5005	1.2304	5.0534	2.5279	24.980
#2	2.5234	25.625	1.0174	2.5110	1.2315	4.9336	2.5362	25.006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5100	1.2390	24.730	2.5197	2.4854	24.779	5.0791	4.9661
Stddev	.0032	.0055	.037	.0011	.0685	.090	.0117	.0043
%RSD	.12813	.44458	.14969	.04445	2.7558	.36411	.23114	.08733

#1	2.5078	1.2351	24.704	2.5204	2.5339	24.715	5.0708	4.9631
#2	2.5123	1.2429	24.756	2.5189	2.4370	24.842	5.0874	4.9692

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9712	5.3006	5.0799	5.0674	4.8664	5.117	5.0455	F 71413
Stddev	.0128	.0497	.0102	.0189	.0065	.010	.0303	.50777
%RSD	.25812	.93818	.20018	.37359	.13372	.2005	.60079	71.103

#1	4.9622	5.3358	5.0728	5.0808	4.8618	5.109	5.0241	.35508
#2	4.9803	5.2654	5.0871	5.0540	4.8710	5.124	5.0670	1.0732

Sample Name: CCV07 Acquired: 8/13/2018 18:50:17 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.40383
Stddev	.06032
%RSD	14.938

#1	.36117
#2	.44648

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.5	55670.	5612.2	102.81	2926.8
Stddev	2.0	103.	69.2	2.84	6.1
%RSD	.10363	.18570	1.2333	2.7668	.20897

#1	1970.9	55596.	5563.3	100.80	2931.1
#2	1968.0	55743.	5661.1	104.82	2922.4

Sample Name: CCB07 Acquired: 8/13/2018 18:54:10 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00091	.00056	.00025	.00140	.00808	.00018
Stddev	.00008	.00076	.00062	.00068	.00012	.00120	.00016
%RSD	7.3364	83.613	111.49	273.11	8.7199	14.818	90.268

#1	-.00120	.00146	.00012	-.00073	-.00132	.00724	-.00029
#2	-.00109	.00037	.00100	.00023	-.00149	.00893	-.00007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	.01084	.00003	.00022	.00023	.00976
Stddev	.00003	.00005	.01011	.00002	.00021	.00013	.00206
%RSD	332.29	971.96	93.255	76.935	95.890	58.191	21.085

#1	.00001	-.00003	-.00369	-.00001	-.00037	-.00013	-.00830
#2	-.00003	.00004	-.01798	-.00004	-.00007	-.00032	-.01121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00639	.00015	.00007	.00372	.00042	.00135
Stddev	.00001	.03715	.00071	.00038	.00360	.00019	.00009
%RSD	36.687	581.06	463.71	519.84	96.862	44.398	6.6853

#1	-.00003	-.01987	-.00035	.00020	-.00626	.00055	-.00129
#2	-.00002	.03266	.00065	-.00034	-.00117	.00029	-.00141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01957	.00019	.00646	.00687	.00813	.00145	.00132
Stddev	.00037	.00005	.00682	.00276	.00135	.00028	.00154
%RSD	1.9026	25.687	105.62	40.199	16.580	19.460	116.63

#1	.01983	-.00023	-.01128	-.00883	-.00718	.00165	-.00023
#2	.01930	-.00016	-.00164	-.00492	-.00908	.00125	-.00242

Sample Name: CCB07 Acquired: 8/13/2018 18:54:10 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00247	-.0017	-.00003	F<00000	F<00000
Stddev	.00022	.0016	.00006	.52504	.87807
%RSD	9.0101	94.98	189.00	36.111	293.23
#1	.00263	-.0006	.00001	-1.8252	-.92034
#2	.00232	-.0029	-.00008	-1.0827	.32144
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.5	57775.	5489.1	102.80	3286.1
Stddev	4.9	88.	33.0	2.84	6.4
%RSD	.24296	.15176	.60036	2.7640	.19376
#1	2037.0	57837.	5465.8	100.79	3290.6
#2	2030.0	57713.	5512.4	104.80	3281.6

Sample Name: J4272-19 Acquired: 8/13/2018 18:58:16 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08123	.00959	2.2825	.01275	.00146	117.10	1.7903
Stddev	.00034	.00001	.0125	.00544	.00230	1.36	.0597
%RSD	.42045	.14987	.54574	42.644	157.28	1.1648	3.3327

#1	.08147	-.00958	2.2913	.00890	.00309	116.13	1.7481
#2	.08099	-.00960	2.2737	.01659	-.00016	118.06	1.8325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00713	34.707	.23471	.09622	.50812	.215.70
Stddev	.00007	.00121	2.672	.00154	.00076	.00704	11.34
%RSD	.94858	16.964	3.1550	.65625	.78820	1.3858	5.2551

#1	.00702	.00798	82.817	.23362	.09568	.51310	207.68
#2	.00693	.00627	86.597	.23580	.09675	.50314	223.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3611	44.732	.23556	.00156	12.026	.35610	2.1943
Stddev	.0048	1.377	.00073	.00065	.414	.00023	.0722
%RSD	.14219	3.0791	.31054	41.404	3.4458	.06372	3.2882

#1	3.3645	43.758	.23608	.00111	11.733	.35594	2.1433
#2	3.3578	45.706	.23504	.00202	12.319	.35627	2.2453

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.459	.00409	.12974	5.9872	2.5082	.14896	2.5434
Stddev	.353	.00014	.01142	.0158	.0582	.00117	.0631
%RSD	3.0802	3.4569	8.8037	.26364	2.3212	.78777	2.4830

#1	11.209	.00419	.12167	5.9761	2.4671	.14813	2.4987
#2	11.709	.00399	.13782	5.9984	2.5494	.14978	2.5880

Sample Name: J4272-19 Acquired: 8/13/2018 18:58:16 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17238	9.646	.40802	F<00000	38.721
Stddev	.00510	.006	.01370	.23609	.887
%RSD	2.9597	.0608	3.3583	.37914	1.2914

#1	.16877	9.642	.39833	-62.105	69.348
#2	.17599	9.650	.41771	-62.439	68.093

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.9	32411.	3427.6	101.70	2804.2
Stddev	3.5	354.	92.2	3.22	1.1
%RSD	.15508	.56688	1.4340	3.1705	.04041

#1	2223.5	62161.	6492.7	103.98	2803.4
#2	2228.4	62661.	6362.4	99.422	2805.0

Sample Name: J4272-21 Acquired: 8/13/2018 19:02:11 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06367	.01500	1.5267	.00708	.00324	112.40	1.0562
Stddev	.00051	.00157	.0004	.00461	.00062	1.41	.0126
%RSD	.80197	10.496	.02447	65.085	19.172	1.2583	1.1885

#1	.06330	-.01611	1.5264	.01034	.00368	111.40	1.0474
#2	.06403	-.01389	1.5269	.00382	.00280	113.40	1.0651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00686	.00547	30.699	.22437	.12162	.64613	.238.31
Stddev	.00017	.00022	.818	.00094	.00055	.00079	.90
%RSD	2.5165	4.0346	1.0135	.41697	.45378	.12167	.37962

#1	.00674	.00532	80.121	.22371	.12201	.64668	238.95
#2	.00698	.00563	81.278	.22503	.12123	.64557	237.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6540	50.112	.25530	.00159	3.1133	.43664	1.6116
Stddev	.0070	.625	.00133	.00041	.0898	.00094	.0200
%RSD	.19208	1.2470	.52118	25.985	1.4697	.21569	1.2413

#1	3.6490	49.670	.25624	.00129	6.0498	.43730	1.6258
#2	3.6590	50.554	.25436	.00188	6.1768	.43597	1.5975

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.784	.00540	.22459	11.064	2.3548	.15090	4.5655
Stddev	.230	.00013	.00234	.013	.0066	.00106	.0395
%RSD	1.0562	2.4087	1.0419	.11959	.28055	.70156	.86585

#1	21.622	.00531	.22624	11.074	2.3595	.15164	4.5376
#2	21.947	.00549	.22293	11.055	2.3502	.15015	4.5935

Sample Name: J4272-21 Acquired: 8/13/2018 19:02:11 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17577	5.538	.42632	F<00000	72.103
Stddev	.00338	.017	.00526	1.3169	1.389
%RSD	1.9214	.2568	1.2338	1.9368	1.9269
#1	.17338	6.550	.42260	-68.927	71.120
#2	.17815	6.526	.43004	-67.064	73.085
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.3	61556.	6463.2	101.04	2808.2
Stddev	10.6	60.	4.6	1.33	13.2
%RSD	.48462	.09804	.07117	1.3161	.46920
#1	2188.8	61514.	6460.0	100.10	2798.9
#2	2203.9	61599.	6466.5	101.98	2817.5

Sample Name: J4274-01 Acquired: 8/13/2018 19:06:06 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05763	.02117	.11562	.01529	.00151	34.629	.36751
Stddev	.00218	.00019	.00228	.00069	.00257	.608	.00196
%RSD	3.7851	.89998	1.9682	4.4836	169.99	.71875	.53435

#1	.05608	-.02103	.11401	.01577	.00333	84.199	.36890
#2	.05917	-.02130	.11722	.01480	-.00031	85.059	.36613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00845	.00527	48.551	.12257	.13377	.14583	327.50
Stddev	.00006	.00002	.130	.00045	.00001	.00046	.24
%RSD	.76545	.29759	.26723	.36493	.01042	.31374	.07302

#1	.00850	.00526	48.643	.12289	.13376	.14616	327.67
#2	.00841	.00528	48.459	.12226	.13378	.14551	327.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4913	35.203	.19060	.00761	1.9946	.31364	.59163
Stddev	.0030	.200	.00028	.00004	.0051	.00017	.00552
%RSD	.08664	.56924	.14916	.53874	.25791	.05549	.93282

#1	3.4892	35.345	.19040	.00759	1.9982	.31376	.59554
#2	3.4934	35.061	.19080	.00764	1.9909	.31351	.58773

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1361	.00304	.23801	3.3882	1.6733	.01445	3.6003
Stddev	.0022	.00048	.00693	.0030	.0250	.00078	.0057
%RSD	.03022	15.947	2.9102	.08876	1.4913	5.3875	.15884

#1	7.1346	.00269	.23312	3.3903	1.6909	.01390	3.6043
#2	7.1377	.00338	.24291	3.3861	1.6556	.01500	3.5963

Sample Name: J4274-01 Acquired: 8/13/2018 19:06:06 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HD-01-080918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09008	11.25	.11016	F<00000	32.907
Stddev	.00023	.02	.00029	.58839	1.355
%RSD	.25669	.1818	.26419	.58463	1.6345

#1	.09024	11.27	.11037	-100.23	83.865
#2	.08992	11.24	.10996	-101.06	81.948

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.9	31040.	3427.3	101.52	2805.6
Stddev	4.5	132.	108.5	.81	5.4
%RSD	.15760	.16234	1.2870	.79535	.19352

#1	2865.7	80947.	8350.6	100.95	2801.8
#2	2872.1	81133.	8504.0	102.09	2809.5

Sample Name: J4382-07 Acquired: 8/13/2018 19:10:01 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY-SB-103-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04536	.01160	.23621	.00882	.00023	108.93	.58886
Stddev	.00456	.00169	.00146	.00200	.00124	.22	.00238
%RSD	10.056	14.537	.61873	22.643	537.91	.20478	.40452

#1	.04859	-.01040	.23725	.01023	-.00110	108.77	.59054
#2	.04214	-.01279	.23518	.00741	.00064	109.08	.58717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00308	39.787	.37584	.12815	.23453	.270.11
Stddev	.00008	.00003	.159	.00303	.00046	.00031	1.54
%RSD	1.2420	1.1205	.39992	.80532	.35960	.13300	.56940

#1	.00608	.00311	39.899	.37370	.12782	.23431	271.20
#2	.00619	.00306	39.674	.37798	.12847	.23475	269.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6225	44.421	.27717	.00122	2.4506	.33094	.55951
Stddev	.0018	.101	.00030	.00036	.0007	.00051	.00973
%RSD	.03209	.22815	.10678	29.856	.02932	.15536	1.7389

#1	5.6237	44.350	.27738	.00148	2.4511	.33058	.56639
#2	5.6212	44.493	.27696	.00096	2.4501	.33130	.55263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.455	.00056	.12893	.65973	2.1817	.01401	4.4563
Stddev	.036	.00039	.00748	.01215	.0099	.00039	.0563
%RSD	.25187	69.386	5.8049	1.8411	.45484	2.7492	1.2626

#1	14.481	.00083	.13422	.66832	2.1888	.01373	4.4961
#2	14.429	.00028	.12364	.65114	2.1747	.01428	4.4165

Sample Name: J4382-07 Acquired: 8/13/2018 19:10:01 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY-SB-103-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09619	5.541	.12203	F<00000	78.255
Stddev	.00119	.013	.00103	.84467	2.955
%RSD	1.2418	.2364	.84632	1.1157	3.7767

#1	.09704	5.550	.12276	-75.112	76.165
#2	.09535	5.531	.12130	-76.307	80.345

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.0	61585.	6380.3	99.236	2836.1
Stddev	2.9	88.	78.1	1.617	1.0
%RSD	.13108	.14231	1.2237	1.6298	.03600

#1	2189.0	61523.	6325.1	98.092	2835.3
#2	2193.1	61647.	6435.5	100.38	2836.8

Sample Name: J4405-01 Acquired: 8/13/2018 19:13:57 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXCAVATION-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05457	.03472	.09740	.00881	.00433	145.93	.61554
Stddev	.00285	.00067	.00030	.00293	.00038	1.64	.00238
%RSD	5.2284	1.9248	.30951	33.285	8.7647	1.1261	.38731

#1	.05658	-.03520	.09719	.00673	.00407	144.77	.61385
#2	.05255	-.03425	.09762	.01088	.00460	147.09	.61722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	.01049	177.27	.37806	.24749	.84978	387.99
Stddev	.00006	.00033	.43	.00389	.00085	.00194	1.05
%RSD	1.0568	3.1472	.24443	1.0302	.34506	.22831	.27023

#1	.00543	.01025	176.97	.37530	.24809	.85115	388.73
#2	.00551	.01072	177.58	.38081	.24688	.84840	387.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0224	135.43	.44992	.00331	3.3188	.57125	.73207
Stddev	.0339	.63	.00165	.00003	.0008	.00549	.00919
%RSD	.56362	.46334	.36689	.80326	.02479	.96089	1.2547

#1	5.9984	134.99	.44875	.00330	3.3182	.56736	.73856
#2	6.0464	135.88	.45108	.00333	3.3193	.57513	.72557

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.064	.05112	1.1320	9.6110	16.160	.01012	15.007
Stddev	.082	.00036	.0012	.0343	.299	.00021	.052
%RSD	.40803	.69596	.10875	.35684	1.8487	2.0921	.34347

#1	20.006	.05137	1.1311	9.6352	16.371	.01027	14.971
#2	20.122	.05087	1.1329	9.5867	15.949	.00997	15.044

Sample Name: J4405-01 Acquired: 8/13/2018 19:13:57 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXCAVATION-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18572	3.037	.34299	F<00000	F>1.955
Stddev	.00314	.019	.00192	.61082	1.378
%RSD	1.6928	.2326	.56018	.55870	1.4982
#1	.18350	8.050	.34163	-108.90	92.929
#2	.18795	8.023	.34435	-109.76	90.981
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.2	61572.	6492.1	99.134	2589.0
Stddev	8.1	202.	53.9	1.301	8.9
%RSD	.37160	.32780	.82983	1.3119	.34384
#1	2162.5	61715.	6454.0	98.214	2582.7
#2	2173.9	61429.	6530.2	100.05	2595.3

Sample Name: J4423-02 Acquired: 8/13/2018 19:17:50 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-11944 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00750	.00194	.01151	.00999	.42963	.09352	.00011
Stddev	.00205	.00123	.00011	.00192	.00055	.00610	.00010	.00005
%RSD	125.23	16.434	5.9279	16.684	5.5042	1.4208	.10781	45.403

#1	-.00308	-.00837	-.00186	.01015	-.00960	.42531	.09345	-.00008
#2	-.00019	-.00663	-.00202	.01287	-.01038	.43394	.09360	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	149.63	1.0059	.00043	.00164	.01536	.00012	.01284
Stddev	.00008	1.09	.0017	.00000	.00038	.00136	.00009	.03626
%RSD	22.404	.72688	.17063	.36738	23.182	8.8467	76.713	282.29

#1	-.00043	148.86	1.0047	-.00043	.00137	-.01632	.00018	.01279
#2	-.00031	150.40	1.0072	-.00043	.00190	-.01440	.00005	-.03848

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00023	296.52	.00226	.00794	.65939	.00029	.03664
Stddev	.00025	.00002	6.17	.00005	.00016	.02529	.00040	.00531
%RSD	20.844	8.9101	2.0801	2.1274	2.0752	3.8360	136.41	14.507

#1	-.00140	-.00024	292.16	.00230	.00805	.64150	.00001	.03288
#2	-.00104	-.00021	300.89	.00223	.00782	.67727	.00057	.04039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2617	1.1622	.00103	.00476	.00682	.0018	1.1133	3.9981
Stddev	.0103	.0053	.00026	.00270	.00150	.0006	.0031	.0241
%RSD	.45722	.45150	25.033	56.649	21.971	32.96	.27446	.34476

#1	2.2544	1.1660	.00085	-.00286	.00576	-.0013	1.1111	7.0152
#2	2.2690	1.1585	.00121	-.00667	.00788	-.0022	1.1154	6.9810

Sample Name: J4423-02 Acquired: 8/13/2018 19:17:50 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11944 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8135
Stddev	.1939
%RSD	3.3359

#1	5.6763
#2	5.9506

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.2	51699.	5453.6	100.86	2707.4
Stddev	7.4	1.	17.8	.01	4.9
%RSD	.40346	.00286	.32556	.01473	.18036

#1	1821.9	51698.	5441.0	100.85	2704.0
#2	1832.4	51700.	5466.1	100.87	2710.9

Sample Name: J4427-03 Acquired: 8/13/2018 19:22:01 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RB47197 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00524	.01900	.00586	.00274	.14604	.19225	.00013
Stddev	.00002	.00053	.00025	.00235	.00227	.00828	.00044	.00007
%RSD	1.0709	10.182	1.3417	40.181	82.740	5.6716	.22627	53.066

#1	.00229	-.00561	.01882	.00752	.00114	.15189	.19194	.00018
#2	.00233	-.00486	.01918	.00419	.00435	.14018	.19256	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	33.244	.00693	.01149	.00609	.59256	.27859	4.1014
Stddev	.00001	.237	.00064	.00042	.00060	.00854	.00028	.0257
%RSD	.45520	.71285	9.1904	3.6589	9.9203	1.4410	.10113	.62774

#1	.00157	33.077	.00738	.01178	.00566	.58652	.27879	4.1197
#2	.00158	33.412	.00648	.01119	.00652	.59860	.27840	4.0832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08391	.00036	318.15	.07467	.21285	1.0145	.00144	.01514
Stddev	.00070	.00041	1.11	.00072	.00034	.0252	.00007	.00306
%RSD	.83181	112.21	.34807	.96452	.16202	2.4828	4.9318	20.177

#1	.08342	-.00065	317.36	.07518	.21261	.99667	.00149	.01730
#2	.08440	-.00007	318.93	.07416	.21309	1.0323	.00139	.01298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3868	2.4791	.00451	.00014	.01000	.0052	.26671	2.2143
Stddev	.0106	.0081	.00013	.00057	.00089	.0006	.00039	.4346
%RSD	.76496	.32738	2.9526	403.68	8.8619	11.46	.14738	19.630

#1	1.3793	2.4848	.00441	.00026	.00937	.0056	.26644	2.5216
#2	1.3943	2.4734	.00460	-.00055	.01062	.0048	.26699	1.9069

Sample Name: J4427-03 Acquired: 8/13/2018 19:22:01 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RB47197 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2551
 Stddev .7076
 %RSD 8.5715

#1 8.7555
 #2 7.7548

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.4	51101.	5391.5	99.851	2729.3
Stddev	7.3	66.	31.6	.421	4.2
%RSD	.39681	.12852	.58553	.42149	.15459

#1	1829.2	51055.	5369.2	99.554	2726.4
#2	1839.5	51147.	5413.9	100.15	2732.3

Sample Name: J4442-10 Acquired: 8/13/2018 19:26:10 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.00471	.00050	.01269	.00287	.07722	.12956	.00008
Stddev	.00355	.00095	.00045	.00417	.00090	.02012	.00043	.00001
%RSD	55.774	20.171	90.441	32.888	31.475	26.060	.33225	15.907

#1	-.00887	-.00538	-.00082	.01564	-.00223	.06299	.12926	.00009
#2	-.00385	-.00404	-.00018	.00974	-.00351	.09145	.12987	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	95.839	.00020	.00335	.00340	.66177	.41757	12.396
Stddev	.00010	.160	.00048	.00010	.00026	.01339	.00042	.124
%RSD	81.220	.16718	237.38	3.1307	7.6476	2.0238	.09957	.99707

#1	-.00020	95.952	.00014	.00328	.00322	.67124	.41786	12.309
#2	-.00005	95.725	-.00054	.00343	.00359	.65230	.41727	12.484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00508	.00058	343.36	.00032	.12167	2.9555	.00001	.00841
Stddev	.00002	.00004	1.02	.00009	.00382	.0636	.00039	.00577
%RSD	.33389	6.5399	.29618	27.125	3.1363	2.1504	4409.9	68.539

#1	.00509	-.00055	344.08	-.00026	.12437	2.9106	-.00026	.01249
#2	.00507	-.00060	342.64	-.00038	.11897	3.0005	.00028	.00434

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8013	.87656	.00445	.00361	.01071	.0010	.13016	4.3039
Stddev	.0040	.01535	.00016	.00244	.00026	.0020	.00015	1.1475
%RSD	.22508	1.7513	3.6396	67.516	2.3929	192.1	.11799	26.661

#1	1.7985	.88741	.00457	-.00534	.01053	-.0024	.13005	3.4925
#2	1.8042	.86570	.00434	-.00189	.01089	.0004	.13027	5.1153

Sample Name: J4442-10 Acquired: 8/13/2018 19:26:10 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6852
Stddev	1.7846
%RSD	18.426

#1	8.4233
#2	10.947

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.7	50927.	5361.0	98.179	2669.2
Stddev	8.7	215.	82.9	3.410	10.5
%RSD	.48195	.42208	1.5466	3.4733	.39469

#1	1807.5	50775.	5302.4	95.768	2661.7
#2	1819.9	51079.	5419.6	100.59	2676.6

Sample Name: J4442-20 Acquired: 8/13/2018 19:30:20 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00478	.00090	.01301	.00210	.23425	.16111	.00001
Stddev	.00346	.00057	.00133	.00542	.00286	.00827	.00016	.00006
%RSD	533.08	11.871	147.93	41.641	136.74	3.5299	.09673	470.25

#1	-.00310	-.00518	.00004	.01684	-.00007	.22840	.16100	.00003
#2	.00180	-.00438	-.00184	.00918	-.00412	.24009	.16122	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	38.236	.00077	.00576	.00198	.22319	.57321	18.306
Stddev	.00015	.181	.00022	.00028	.00031	.01312	.00122	.254
%RSD	142.72	.20540	28.326	4.9099	15.519	5.8768	.21290	1.3871

#1	.00000	88.108	.00093	.00556	.00220	.21392	.57235	18.126
#2	-.00021	88.364	.00062	.00596	.00177	.23247	.57407	18.485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00019	311.83	.00007	.06865	1.6690	.00003	.00979
Stddev	.00015	.00023	4.36	.00034	.00103	.0411	.00016	.00424
%RSD	4.2620	125.80	1.3969	468.32	1.5033	2.4598	459.89	43.308

#1	.00332	-.00035	308.75	.00031	.06792	1.6400	-.00015	.01279
#2	.00353	-.00002	314.91	-.00017	.06938	1.6981	.00008	.00679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71733	1.3655	.00402	.00177	.01102	.0030	.11425	4.0684
Stddev	.00073	.0080	.00115	.00036	.00134	.0030	.00019	.2701
%RSD	.10131	.58209	28.652	20.258	12.179	99.12	.17027	6.6380

#1	.71682	1.3711	.00321	.00152	.01007	.0051	.11411	3.8775
#2	.71785	1.3599	.00483	.00203	.01197	.0009	.11438	4.2594

Sample Name: J4442-20 Acquired: 8/13/2018 19:30:20 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.5327
Stddev	1.0122
%RSD	11.862

#1	9.2484
#2	7.8170

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.2	51717.	5415.2	37.369	2710.3
Stddev	8.3	47.	41.1	1.169	15.1
%RSD	.44863	.09110	.75863	1.2010	.55758

#1	1835.4	51684.	5386.2	98.196	2699.6
#2	1847.1	51751.	5444.3	96.542	2721.0

Sample Name: J4442-30 Acquired: 8/13/2018 19:34:31 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00419	-.00018	.00796	-.00513	.07211	.11963	.00000
Stddev	.00016	.00404	.00059	.00111	.00181	.00744	.00015	.0001
%RSD	36.354	96.407	324.04	13.879	35.164	10.310	.12707	1514.0

#1	.00034	-.00133	-.00060	.00875	-.00386	.07737	.11952	.00003
#2	.00057	-.00704	.00024	.00718	-.00641	.06686	.11973	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	93.324	-.00092	.00479	.00343	.04909	.75115	18.482
Stddev	.00009	.416	.00077	.00010	.00021	.00429	.00250	.112
%RSD	1101.0	.44562	83.464	2.1286	6.2183	8.7421	.33271	.60413

#1	.00006	93.030	-.00038	.00486	.00358	.04606	.74938	18.403
#2	-.00007	93.618	-.00146	.00472	.00328	.05213	.75292	18.561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	-.00043	343.92	-.00032	.04742	1.9683	-.00020	.00773
Stddev	.00021	.00008	1.07	.00054	.00201	.0466	.00024	.00082
%RSD	5.0861	17.745	.31115	168.59	4.2356	2.3675	120.30	10.544

#1	.00434	-.00038	343.16	-.00070	.04884	1.9353	-.00003	.00831
#2	.00404	-.00049	344.67	.00006	.04600	2.0012	-.00038	.00716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0182	3.5796	.00176	-.00123	.01297	.0008	.16007	5.6366
Stddev	.0019	.0442	.00187	.00147	.00100	.0014	.00045	.0738
%RSD	.06405	1.2360	106.54	119.48	7.6915	184.7	.28015	1.3086

#1	3.0168	3.6109	.00308	-.00019	.01226	.0018	.15975	5.5845
#2	3.0195	3.5483	.00043	-.00226	.01367	-.0002	.16039	5.6888

Sample Name: J4442-30 Acquired: 8/13/2018 19:34:31 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.1468
Stddev	1.4464
%RSD	20.239

#1	8.1696
#2	6.1240

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.9	52139.	5453.6	38.822	2742.0
Stddev	9.3	1.	54.6	4.357	9.1
%RSD	.49744	.00280	1.0008	4.4086	.33343

#1	1856.3	52141.	5415.0	95.742	2735.6
#2	1869.4	52138.	5492.2	101.90	2748.5

Sample Name: CCV08 Acquired: 8/13/2018 19:38:43 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9576	5.0428	5.0258	5.0559	5.0136	9.8710	10.233	.25541
Stddev	.0052	.0061	.0058	.0142	.0011	.0343	.098	.00110
%RSD	.10483	.12061	.11539	.28020	.02251	.34704	.95973	.43064
#1	4.9613	5.0385	5.0217	5.0458	5.0144	9.8467	10.164	.25619
#2	4.9539	5.0471	5.0299	5.0659	5.0128	9.8952	10.303	.25463
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5387	25.702	1.0146	2.5124	1.2270	4.8593	2.5675	25.071
Stddev	.0018	.288	.0022	.0050	.0015	.0573	.0106	.210
%RSD	.07068	1.1190	.21216	.20069	.12151	1.1782	.41430	.83635
#1	2.5374	25.499	1.0161	2.5088	1.2260	4.8188	2.5750	24.923
#2	2.5399	25.906	1.0131	2.5160	1.2281	4.8997	2.5600	25.219
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5175	1.2327	24.805	2.5325	2.4568	24.959	5.0685	5.0146
Stddev	.0053	.0016	.289	.0101	.0253	.272	.0076	.0544
%RSD	.21122	.13178	1.1656	.40061	1.0283	1.0905	.15074	1.0839
#1	2.5138	1.2339	24.601	2.5396	2.4389	24.766	5.0631	4.9762
#2	2.5213	1.2316	25.010	2.5253	2.4746	25.151	5.0739	5.0531
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9998	5.2190	5.1136	5.0624	4.8783	5.158	4.9579	F1.6731
Stddev	.0015	.0005	.0170	.0351	.0511	.001	.0609	.4154
%RSD	.02915	.01014	.33350	.69353	1.0481	.0114	1.2292	24.826
#1	4.9987	5.2186	5.1015	5.0376	4.8421	5.157	4.9148	1.3794
#2	5.0008	5.2194	5.1257	5.0872	4.9144	5.158	5.0010	1.9668

Sample Name: CCV08 Acquired: 8/13/2018 19:38:43 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13676 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4901
Stddev	.4910
%RSD	8.9434

#1	5.1429
#2	5.8373

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.3	55158.	5538.6	104.48	2941.6
Stddev	2.8	331.	8.3	.82	4.9
%RSD	.13897	.60079	.15036	.78533	.16549

#1	1989.3	54924.	5544.5	105.06	2938.1
#2	1993.3	55392.	5532.7	103.90	2945.0

Sample Name: CCB08 Acquired: 8/13/2018 19:42:36 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00111	.00014	.00041	.00015	.01162	.00003
Stddev	.00322	.00162	.00058	.00124	.00041	.01067	.00023
%RSD	298.77	145.20	414.20	301.85	269.94	91.808	774.73
#1	-.00336	.00003	.00055	.00047	-.00044	.01917	-.00013
#2	.00120	-.00226	-.00027	-.00129	.00014	.00408	.00019
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00009	.00980	.00012	.00011	.00011	.00523
Stddev	.0000	.00000	.00477	.00004	.00017	.00048	.00150
%RSD	779.78	.93824	48.611	29.557	155.47	447.01	28.753
#1	-.00001	-.00009	-.01317	.00010	.00001	-.00023	-.00629
#2	.00000	-.00009	-.00643	.00015	-.00023	.00044	-.00417
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00863	.00040	.00001	.06367	.00003	.00143
Stddev	.00002	.06054	.00009	.00015	.00481	.00024	.00000
%RSD	45.704	701.08	21.685	1413.5	7.5491	844.44	.01285
#1	-.00007	-.05144	-.00034	.00012	.06707	.00014	-.00143
#2	-.00003	.03417	-.00046	-.00010	.06027	-.00020	-.00143
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03722	.00009	.00848	F .01544	.00999	.00082	.00062
Stddev	.00319	.00058	.00575	.00063	.00157	.00030	.00139
%RSD	8.5828	624.63	67.791	4.0801	15.736	36.917	225.15
#1	.03496	.00051	-.01254	-.01499	-.00887	.00061	.00037
#2	.03948	-.00032	-.00441	-.01588	-.01110	.00104	-.00160

Sample Name: CCB08 Acquired: 8/13/2018 19:42:36 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13676 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00563	.0017	.00014	F<00000	F<00000
Stddev	.00020	.0013	.00009	.59316	1.0902
%RSD	3.5057	76.31	67.807	29.011	110.83
#1	.00576	-.0026	.00020	-2.4640	-1.7546
#2	.00549	-.0008	.00007	-1.6252	-.21278
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.5	57739.	5570.5	102.49	3309.0
Stddev	2.4	518.	23.4	.54	5.0
%RSD	.11717	.89775	.41942	.52372	.15059
#1	2049.8	57373.	5553.9	102.11	3312.5
#2	2053.2	58106.	5587.0	102.87	3305.5

Sample Name: J4442-40 Acquired: 8/13/2018 19:46:42 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00478	.00143	.00756	.00292	.04163	.12464	.00003
Stddev	.00457	.00160	.00114	.00594	.00079	.00409	.00233	.00003
%RSD	2747.4	33.537	79.788	78.508	26.875	9.8257	1.8670	105.35

#1	-.00340	-.00591	.00224	.01176	-.00348	.04452	.12299	-.00005
#2	.00306	-.00365	.00063	.00336	-.00237	.03874	.12628	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	32.419	.00045	.00820	.00397	.91179	.38687	13.671
Stddev	.00003	.891	.00084	.00018	.00067	.02533	.00145	.247
%RSD	99.918	1.0809	188.09	2.2020	16.819	2.7778	.37465	1.8097

#1	-.00001	81.789	.00015	.00833	.00445	.92970	.38585	13.497
#2	-.00006	83.049	-.00104	.00807	.00350	.89388	.38790	13.846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	.00003	326.23	.00045	.06511	1.2299	.00012	.00874
Stddev	.00018	.00025	6.06	.00084	.00097	.0217	.00016	.01856
%RSD	4.0381	872.65	1.8585	186.56	1.4940	1.7642	129.92	212.33

#1	.00452	.00015	321.94	.00105	.06579	1.2146	-.00023	-.00438
#2	.00427	-.00020	330.51	-.00014	.06442	1.2452	-.00001	.02187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71823	.54142	.00287	.00255	.00881	.0002	.14269	4.4914
Stddev	.00051	.00159	.00074	.00118	.00151	.0018	.00099	.3376
%RSD	.07063	.29413	25.595	46.390	17.175	854.8	.69147	7.5169

#1	.71787	.54255	.00339	-.00171	.00774	.0015	.14200	4.2527
#2	.71859	.54029	.00235	-.00338	.00988	-.0010	.14339	4.7301

Sample Name: J4442-40 Acquired: 8/13/2018 19:46:42 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.979
Stddev	.429
%RSD	3.9053

#1	11.282
#2	10.675

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.2	51844.	5495.8	100.14	2729.1
Stddev	6.6	33.	6.7	1.42	4.8
%RSD	.35550	.06345	.12111	1.4171	.17728

#1	1845.6	51867.	5491.1	99.141	2725.6
#2	1854.9	51820.	5500.5	101.15	2732.5

Sample Name: J4442-50 Acquired: 8/13/2018 19:50:53 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-5 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	.00644	.00026	.00909	.00383	.10891	.13194	.00010
Stddev	.00130	.00061	.00063	.00038	.00299	.00555	.00068	.00005
%RSD	93.378	9.3925	240.30	4.2264	78.049	5.0990	.51837	45.404

#1	-.00230	-.00602	-.00071	.00882	-.00595	.10498	.13146	.00013
#2	-.00047	-.00687	.00018	.00936	-.00172	.11283	.13243	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	39.239	.00038	.00476	.00376	.02885	1.0778	17.643
Stddev	.00005	.881	.00003	.00034	.00078	.00763	.0014	.299
%RSD	404.06	.98740	7.1248	7.2029	20.687	26.457	.12489	1.6920

#1	.00002	88.616	-.00040	.00451	.00321	.03424	1.0768	17.432
#2	-.00005	89.862	-.00036	.00500	.00431	.02345	1.0787	17.854

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01363	.00027	348.96	.00006	.10579	1.7028	.00003	.00052
Stddev	.00078	.00078	5.32	.00030	.00189	.0098	.00023	.00367
%RSD	5.7461	284.92	1.5245	477.07	1.7879	.57736	786.24	703.87

#1	.01308	.00028	345.20	-.00027	.10713	1.6958	.00019	-.00312
#2	.01419	-.00082	352.72	.00015	.10445	1.7097	-.00013	.00207

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5335	4.1082	.00220	.00310	.01211	.0006	.14480	4.5686
Stddev	.0022	.0081	.00069	.00041	.00084	.0015	.00018	.1939
%RSD	.14637	.19663	31.366	13.329	6.9445	274.1	.12542	4.2447

#1	1.5351	4.1025	.00171	-.00281	.01151	-.0005	.14468	4.4315
#2	1.5319	4.1139	.00269	-.00340	.01270	.0016	.14493	4.7057

Sample Name: J4442-50 Acquired: 8/13/2018 19:50:53 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-5 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.5073
Stddev .8489
%RSD 11.308

#1 8.1075
#2 6.9070

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.3	51587.	5387.6	97.921	2727.3
Stddev	.4	81.	10.2	1.762	2.7
%RSD	.02279	.15611	.18881	1.7997	.09953

#1	1854.0	51530.	5380.4	96.675	2729.2
#2	1854.6	51644.	5394.8	99.167	2725.4

Sample Name: J4443-10 Acquired: 8/13/2018 19:55:03 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SALEM-RD-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00382	.00321	.00505	-.00120	.10202	.09664	.00002
Stddev	.00383	.00068	.00086	.00548	.00140	.00958	.00102	.00004
%RSD	79298.	17.783	26.761	108.42	116.84	9.3875	1.0527	165.93

#1	.00271	-.00430	.00382	.00892	-.00219	.10879	.09592	.00000
#2	-.00270	-.00334	.00260	.00118	-.00021	.09525	.09735	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	5.8427	.00108	.00565	.00943	.10979	.53190	1.4175
Stddev	.00007	.0111	.00034	.00048	.00011	.00931	.00145	.0018
%RSD	23.710	.18957	31.699	8.5055	1.1953	8.4839	.27278	.12796

#1	.00036	5.8348	.00084	.00598	.00935	.10320	.53087	1.4188
#2	.00025	5.8505	.00133	.00531	.00951	.11637	.53292	1.4163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	-.00005	323.20	.00011	.16674	.84686	-.00016	.01104
Stddev	.00033	.00021	5.38	.00033	.00009	.01848	.00032	.00075
%RSD	8.9906	390.12	1.6633	305.65	.05379	2.1824	201.46	6.7906

#1	.00394	.00009	319.39	-.00013	.16668	.83379	.00007	.01051
#2	.00347	-.00020	327.00	.00034	.16680	.85993	-.00038	.01157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31186	.56224	.00353	-.00032	.00941	.0043	.03275	1.6822
Stddev	.00304	.00531	.00070	.00014	.00022	.0022	.00008	.7027
%RSD	.97533	.94398	19.899	42.657	2.3042	50.82	.25196	41.773

#1	.31401	.56599	.00403	-.00041	.00956	.0059	.03269	2.1791
#2	.30971	.55849	.00304	-.00022	.00925	.0028	.03280	1.1853

Sample Name: J4443-10 Acquired: 8/13/2018 19:55:03 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SALEM-RD-SP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3230
Stddev	2.3001
%RSD	27.635

#1	9.9495
#2	6.6966

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.9	51653.	5342.5	98.552	2761.3
Stddev	13.9	29.	2.8	.241	18.1
%RSD	.74506	.05694	.05240	.24460	.65529

#1	1851.1	51632.	5340.5	98.382	2748.5
#2	1870.7	51674.	5344.5	98.723	2774.1

Sample Name: J4447-05 Acquired: 8/13/2018 19:59:13 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	.00466	.00047	.00377	.00550	.09985	.12837	.00002
Stddev	.00542	.00037	.00235	.00423	.00132	.01764	.00099	.00008
%RSD	151.77	7.9588	497.48	112.31	24.043	17.664	.77422	350.25

#1	.00026	-.00492	-.00213	.00676	-.00456	.08738	.12908	.00003
#2	-.00741	-.00440	.00119	.00078	-.00643	.11232	.12767	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	79.103	.00012	.00332	.00307	.06500	.65527	17.845
Stddev	.00031	.572	.00005	.00003	.00043	.00313	.00004	.070
%RSD	292.08	.72321	45.533	.80320	13.847	4.8096	.00657	.39454

#1	-.00033	79.507	-.00016	.00330	.00337	.06279	.65524	17.795
#2	.00011	78.698	-.00008	.00334	.00277	.06721	.65530	17.894

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00042	305.69	.00028	.04746	1.7751	.00021	.00791
Stddev	.00025	.00000	3.46	.00036	.00005	.0090	.00018	.00061
%RSD	6.6506	.36652	1.1304	129.41	.09557	.50510	84.443	7.6879

#1	.00401	-.00042	308.14	-.00002	.04743	1.7688	-.00034	.00834
#2	.00365	-.00042	303.25	-.00053	.04749	1.7815	-.00009	.00748

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8040	3.8595	.00369	.00351	.01187	.0028	.13218	4.1879
Stddev	.0053	.0433	.00015	.00176	.00063	.0018	.00130	.6487
%RSD	.29346	1.1224	4.0470	50.148	5.2686	66.47	.98089	15.489

#1	1.8003	3.8902	.00380	-.00475	.01143	.0041	.13310	4.6465
#2	1.8078	3.8289	.00358	-.00227	.01231	.0015	.13126	3.7292

Sample Name: J4447-05 Acquired: 8/13/2018 19:59:13 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-6 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0855
Stddev	1.4308
%RSD	17.696

#1	9.0972
#2	7.0738

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.6	52043.	5459.2	39.055	2729.4
Stddev	.6	188.	82.8	.243	1.3
%RSD	.03017	.36027	1.5168	.24520	.04826

#1	1851.2	51911.	5400.6	98.883	2730.4
#2	1852.0	52176.	5517.7	99.227	2728.5

Sample Name: J4447-15 Acquired: 8/13/2018 20:03:24 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00613	.00080	.01467	.00457	.21315	.09570	.00003
Stddev	.00117	.00174	.00133	.00044	.00296	.01210	.00041	.00005
%RSD	348.95	28.351	166.13	3.0045	64.838	5.6766	.42701	132.50

#1	-.00116	-.00490	.00174	.01498	-.00248	.20460	.09541	-.00007
#2	.00049	-.00736	-.00014	.01436	-.00667	.22171	.09599	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	93.484	.00038	.00253	.00275	.14011	.33141	9.4692
Stddev	.00010	.142	.00018	.00035	.00031	.00680	.00068	.0255
%RSD	199.39	.15175	47.192	13.675	11.186	4.8517	.20546	.26910

#1	-.00012	93.585	.00025	.00229	.00296	.14492	.33189	9.4872
#2	.00002	93.384	.00050	.00277	.00253	.13531	.33093	9.4512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00050	290.32	.00013	.03529	1.6667	.00028	.00006
Stddev	.00028	.00009	.96	.00032	.00085	.0272	.00032	.00559
%RSD	9.8085	17.895	.33135	245.87	2.4217	1.6341	114.05	8748.6

#1	.00262	-.00044	291.00	-.00035	.03589	1.6474	-.00005	-.00389
#2	.00301	-.00056	289.64	.00010	.03469	1.6859	-.00050	.00402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76901	1.2720	.00522	.00162	.00981	.0013	.12558	5.4464
Stddev	.00708	.0084	.00003	.00121	.00117	.0010	.00041	.6224
%RSD	.92031	.66120	.60470	74.466	11.951	74.95	.32327	11.427

#1	.77401	1.2780	.00525	.00077	.00898	.0006	.12586	5.0064
#2	.76401	1.2661	.00520	.00248	.01064	.0020	.12529	5.8865

Sample Name: J4447-15 Acquired: 8/13/2018 20:03:24 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.8694
Stddev	.5096
%RSD	6.4755

#1	7.5090
#2	8.2297

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.4	51142.	5270.7	96.361	2710.8
Stddev	.6	310.	71.6	2.504	3.5
%RSD	.03448	.60631	1.3583	2.5982	.12941

#1	1843.9	50923.	5220.1	94.591	2708.3
#2	1843.0	51361.	5321.4	98.131	2713.3

Sample Name: J4447-25 Acquired: 8/13/2018 20:07:34 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00182	.00098	.01136	.00680	.07151	.13990	.00001
Stddev	.00158	.00014	.00002	.00254	.00088	.00117	.00019	.00004
%RSD	368.05	7.5053	2.3890	22.368	12.925	1.6386	.13743	399.89

#1	-.00155	-.00191	-.00100	.00956	-.00618	.07234	.13976	-.00004
#2	.00069	-.00172	-.00096	.01315	-.00742	.07068	.14003	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	101.51	.00043	.00464	.00238	.01065	.95350	12.996
Stddev	.00005	.70	.00050	.00004	.00019	.00712	.00156	.134
%RSD	55.983	.68907	116.49	.83666	7.8917	66.859	.16357	1.0315

#1	-.00005	101.02	.00008	.00467	.00224	.01569	.95461	12.901
#2	-.00012	102.00	.00078	.00461	.00251	.00562	.95240	13.091

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00455	.00014	309.65	.00002	.05794	2.0326	.00009	.01402
Stddev	.00030	.00032	2.22	.00003	.00103	.0888	.00039	.00325
%RSD	6.5511	219.56	.71632	145.72	1.7740	4.3674	427.63	23.200

#1	.00433	-.00037	308.08	.00000	.05867	1.9698	-.00018	.01172
#2	.00476	.00008	311.22	.00005	.05721	2.0953	.00037	.01632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4045	3.0975	.01017	.00224	.01052	.0003	.18878	3.3244
Stddev	.0044	.0006	.00104	.00029	.00102	.0009	.00050	.2863
%RSD	.18369	.01781	10.214	12.974	9.7197	322.4	.26276	4.5263

#1	2.4014	3.0971	.00944	-.00244	.00980	.0004	.18843	6.1220
#2	2.4077	3.0979	.01091	-.00203	.01124	-.0010	.18913	6.5269

Sample Name: J4447-25 Acquired: 8/13/2018 20:07:34 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1-8 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.5503
Stddev	1.9151
%RSD	25.364

#1	6.1962
#2	8.9045

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.8	49170.	5088.6	32.859	2612.7
Stddev	14.4	219.	24.4	2.053	14.8
%RSD	.80832	.44596	.47934	2.2111	.56526

#1	1767.7	49015.	5071.4	91.407	2602.2
#2	1788.0	49325.	5105.9	94.311	2623.1

Sample Name: J4447-35 Acquired: 8/13/2018 20:11:45 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00517	.00040	.00717	.00520	.06059	.12042	.00001
Stddev	.00004	.00058	.00108	.00196	.00218	.00625	.00009	.00003
%RSD	2.6237	11.239	268.47	27.357	41.964	10.316	.07336	268.20

#1	-.00146	-.00476	-.00116	.00855	-.00675	.05617	.12036	.00001
#2	-.00141	-.00558	.00036	.00578	-.00366	.06501	.12049	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	36.917	.00037	.00388	.00366	.28800	.59313	14.665
Stddev	.00001	.335	.00000	.00023	.00020	.00610	.00389	.009
%RSD	53.153	.50135	.54982	5.9024	5.5022	2.1191	.65504	.06061

#1	.00001	67.154	-.00037	.00372	.00380	.28368	.59039	14.671
#2	.00002	66.680	-.00037	.00404	.00352	.29231	.59588	14.659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.00022	342.68	.00008	.06023	1.4685	.00041	.00474
Stddev	.00029	.00008	3.44	.00003	.00150	.0058	.00056	.00622
%RSD	9.7826	35.054	1.0041	37.994	2.4892	.39503	138.76	131.16

#1	.00275	.00017	345.11	.00010	.06129	1.4644	-.00081	.00914
#2	.00315	.00028	340.25	.00006	.05917	1.4726	-.00001	.00034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8012	1.2034	.00402	.00086	.01048	.0040	.14762	3.4043
Stddev	.0095	.0191	.00290	.00005	.00125	.0009	.00156	.8407
%RSD	.52612	1.5902	72.262	6.1655	11.922	21.88	1.0593	24.694

#1	1.7945	1.2170	.00607	-.00090	.01136	.0034	.14873	2.8099
#2	1.8079	1.1899	.00197	-.00082	.00960	.0046	.14652	3.9988

Sample Name: J4447-35 Acquired: 8/13/2018 20:11:45 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-9 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.7581
Stddev	1.4010
%RSD	14.357

#1	8.7675
#2	10.749

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.7	50721.	5235.7	34.559	2667.6
Stddev	8.1	45.	80.5	2.773	6.5
%RSD	.44939	.08813	1.5369	2.9323	.24433

#1	1800.9	50689.	5178.8	92.598	2663.0
#2	1812.4	50752.	5292.6	96.519	2672.2

Sample Name: J4449-04 Acquired: 8/13/2018 20:15:56 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-PL-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18270	.11517	.73413	.11958	.01378	78.223	.09276
Stddev	.00045	.00584	.00064	.00003	.00035	.227	.00003
%RSD	.24644	5.0672	.08672	.02692	2.5046	.28974	.02894

#1	.18302	-.11930	.73368	.11960	-.01354	78.384	.09274
#2	.18239	-.11104	.73458	.11956	-.01403	78.063	.09278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01087	.06593	277.55	.10791	.54133	.11629	F 1234.7
Stddev	.00010	.00313	2.00	.00044	.00640	.00846	7.8
%RSD	.87568	4.7513	.72198	.40556	1.1829	7.2745	.62810

#1	.01080	.06371	276.13	.10822	.53681	-.12227	1240.2
#2	.01094	.06814	278.96	.10760	.54586	-.11031	1229.2

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3692	49.692	2.0331	.08615	3.3181	.30691	1.7636
Stddev	.0148	.334	.0260	.00078	.0230	.00140	.0214
%RSD	.62535	.67178	1.2795	.90892	.36407	.45535	1.2157

#1	2.3797	49.456	2.0147	.08670	6.3018	.30790	1.7788
#2	2.3587	49.928	2.0515	.08559	6.3343	.30592	1.7485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.208	.00066	1.7126	F 2676.3	50.601	.97667	1.1895
Stddev	.110	.00004	.0119	33.2	.087	.00672	.0002
%RSD	.57085	5.7533	.69443	1.2400	.17263	.68757	.01606

#1	19.130	.00064	1.7210	2652.8	50.539	-.97192	1.1893
#2	19.285	.00069	1.7041	2699.8	50.663	-.98142	1.1896

Sample Name: J4449-04 Acquired: 8/13/2018 20:15:56 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TILCON-PL-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10797	F178.3	.21777	F<00000	F<00000
Stddev	.00037	1.8	.00014	7.7532	.38330
%RSD	.34215	1.026	.06616	1.5246	.12730

#1	.10771	177.0	.21767	-503.04	-301.37
#2	.10823	179.6	.21787	-514.01	-300.83

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7551.6	224080.	23861.	35.087	1970.2
Stddev	10.4	2173.	76.	1.252	17.5
%RSD	.13782	.96979	.31657	1.4720	.88848

#1	7544.2	222540.	23807.	84.201	1982.6
#2	7558.9	225610.	23914.	85.973	1957.8

Sample Name: CCV09 Acquired: 8/13/2018 20:20:11 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0661	5.1729	5.1685	5.1227	5.1006	3.8363	10.338	.26223
Stddev	.0107	.0241	.0159	.0065	.0007	.1722	.140	.00003
%RSD	.21229	.46644	.30858	.12718	.01396	1.7504	1.3550	.01077

#1	5.0738	5.1900	5.1798	5.1273	5.1011	9.7146	10.239	.26221
#2	5.0585	5.1559	5.1572	5.1181	5.1001	9.9581	10.437	.26225

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6041	26.474	1.0590	2.5798	1.2594	5.1287	2.6316	25.786
Stddev	.0070	.393	.0050	.0050	.0005	.1039	.0109	.661
%RSD	.26867	1.4829	.47026	.19182	.03913	2.0267	.41214	2.5645

#1	2.6090	26.196	1.0555	2.5833	1.2597	5.0552	2.6239	25.319
#2	2.5991	26.751	1.0626	2.5763	1.2590	5.2022	2.6393	26.254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5869	1.2707	25.350	2.6054	2.6124	25.341	5.2118	5.0871
Stddev	.0029	.0000	.393	.0093	.0403	.457	.0043	.0770
%RSD	.11058	.00169	1.5485	.35761	1.5429	1.8044	.08189	1.5134

#1	2.5889	1.2707	25.073	2.5988	2.5839	25.018	5.2149	5.0327
#2	2.5849	1.2707	25.628	2.6119	2.6409	25.665	5.2088	5.1415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2047	F 5.7836	5.2460	5.1549	4.9398	5.267	5.1743	F 1.0332
Stddev	.0377	.0206	.0182	.0859	.0725	.020	.0461	.4112
%RSD	.72432	.35663	.34690	1.6669	1.4677	.3693	.89161	39.794

#1	5.2313	5.7982	5.2589	5.0941	4.8885	5.281	5.1417	1.3239
#2	5.1780	5.7690	5.2332	5.2156	4.9910	5.254	5.2069	.74247

Sample Name: CCV09 Acquired: 8/13/2018 20:20:11 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.4408
Stddev 1.9753
%RSD 80.928

#1 1.0441
#2 3.8376

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.7	53792.	5308.2	98.044	2861.0
Stddev	2.3	51.	7.9	1.460	8.4
%RSD	.12141	.09434	.14860	1.4892	.29490

#1	1930.1	53828.	5313.8	99.077	2855.1
#2	1933.4	53756.	5302.6	97.012	2867.0

Sample Name: CCB09 Acquired: 8/13/2018 20:24:02 Type: Unk
Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00218	.00004	.00274	.00037	F.02671	.00092
Stddev	.00300	.00268	.00045	.00057	.00052	.00479	.00052
%RSD	9722.9	123.39	1254.9	20.909	141.72	17.933	57.180

#1	-.00215	.00028	-.00035	.00315	-.00074	.02332	.00129
#2	.00209	.00407	.00028	.00234	.00000	.03010	.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00000	.00940	.00027	.00031	.00043	.00497
Stddev	.00010	.0000	.00143	.00015	.00051	.00064	.01155
%RSD	367.69	626.52	15.220	55.434	165.16	150.97	232.33

#1	-.00010	-.00003	.01041	.00016	.00005	.00088	.00320
#2	.00004	.00002	.00839	.00038	-.00066	-.00003	-.01314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01847	.00012	.00022	.07786	.00004	.00143
Stddev	.00004	.02686	.00020	.00033	.00313	.00031	.00004
%RSD	301.12	145.49	168.76	149.60	4.0253	743.06	2.5417

#1	-.00004	.00053	.00002	.00046	.08008	.00018	-.00140
#2	.00001	-.03746	-.00026	-.00001	.07565	-.00026	-.00145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04184	.00016	.00224	F.01426	.05994	.00020	.00054
Stddev	.01252	.00015	.00475	.00506	.02769	.00019	.00058
%RSD	29.918	91.841	211.83	35.492	46.192	94.662	106.86

#1	.05069	.00006	.00112	.01784	.07952	-.00033	-.00013
#2	.03299	.00026	-.00560	.01068	.04036	-.00006	-.00095

Sample Name: CCB09 Acquired: 8/13/2018 20:24:02 Type: Unk
 Method: P4-ICP2(v2351) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.0001	.00007	F<00000	F<00000
Stddev	.00035	.0011	.00011	.68956	1.5294
%RSD	8.4039	914.1	149.98	67.786	340.30
#1	.00389	.0009	.00015	-.52966	-1.5309
#2	.00438	-.0006	.00000	-1.5048	.63204
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.1	56399.	5349.8	102.70	3240.7
Stddev	4.3	170.	26.9	3.28	7.6
%RSD	.21389	.30091	.50274	3.1954	.23541
#1	2010.0	56279.	5330.8	100.38	3235.3
#2	2016.1	56519.	5368.8	105.02	3246.1