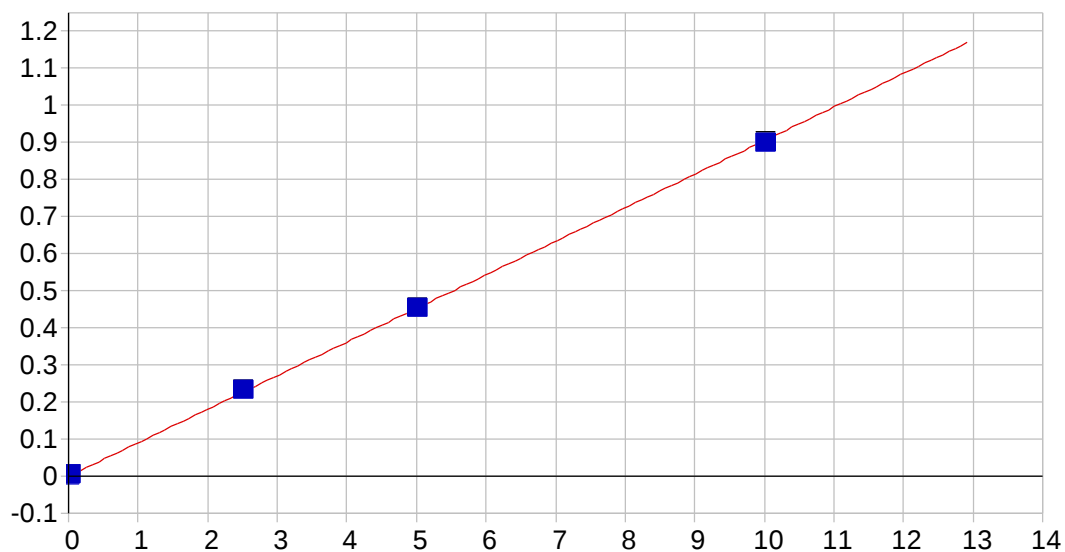




As 189.042 {478}

Date of Fit: 8/20/2018 18:03:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000229

Re-Slope: 1.000000

A1 (Gain): 0.090546

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

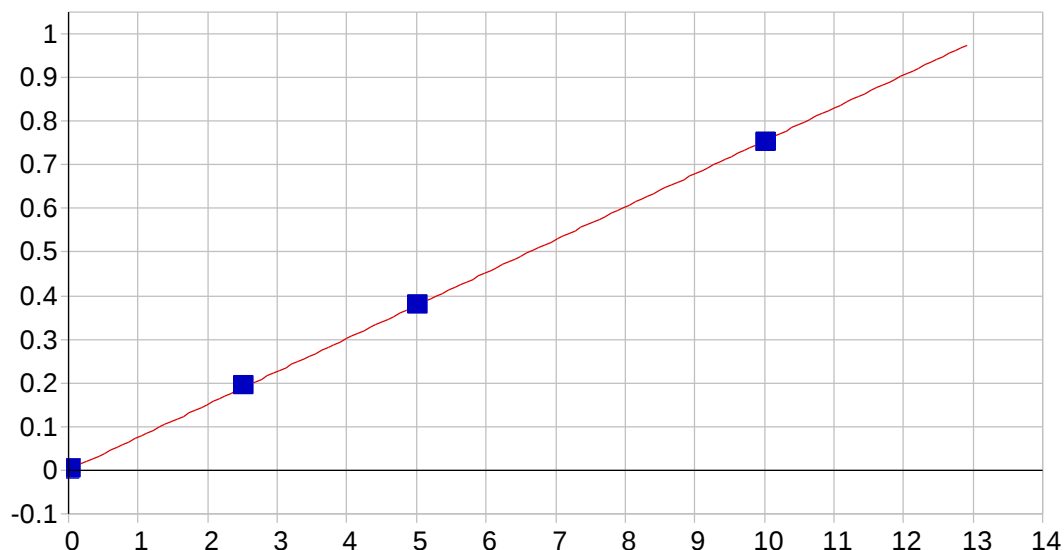
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.003730

Predicted MQL: 0.012435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02000	.02318	.003	15.9	.00187	.000	1
S3	2.5000	2.5489	.049	1.96	.23055	.000	1
S4	5.0000	5.0166	.017	.332	.45397	.000	1
S5	10.000	9.9313	-.069	-.687	.89894	.003	1

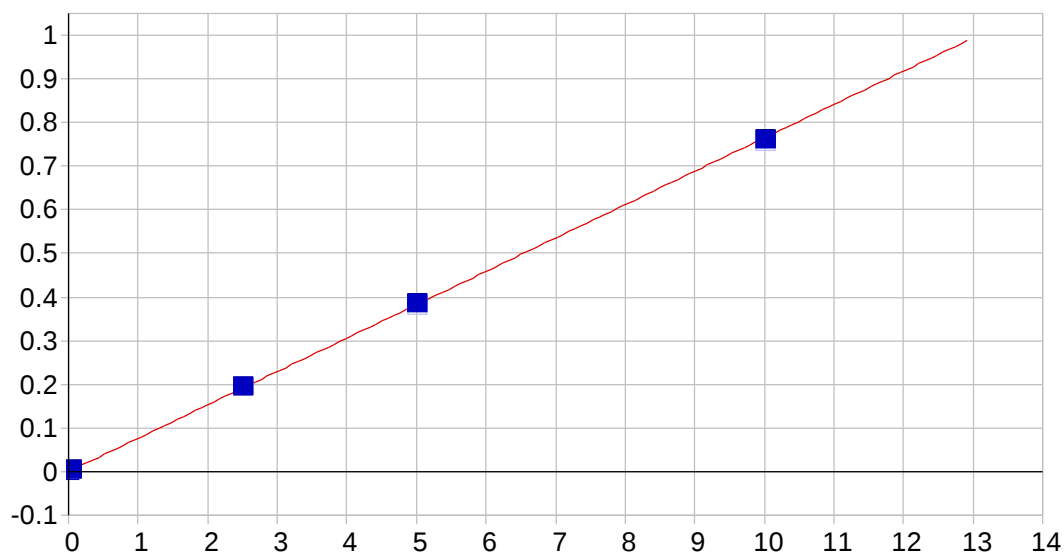


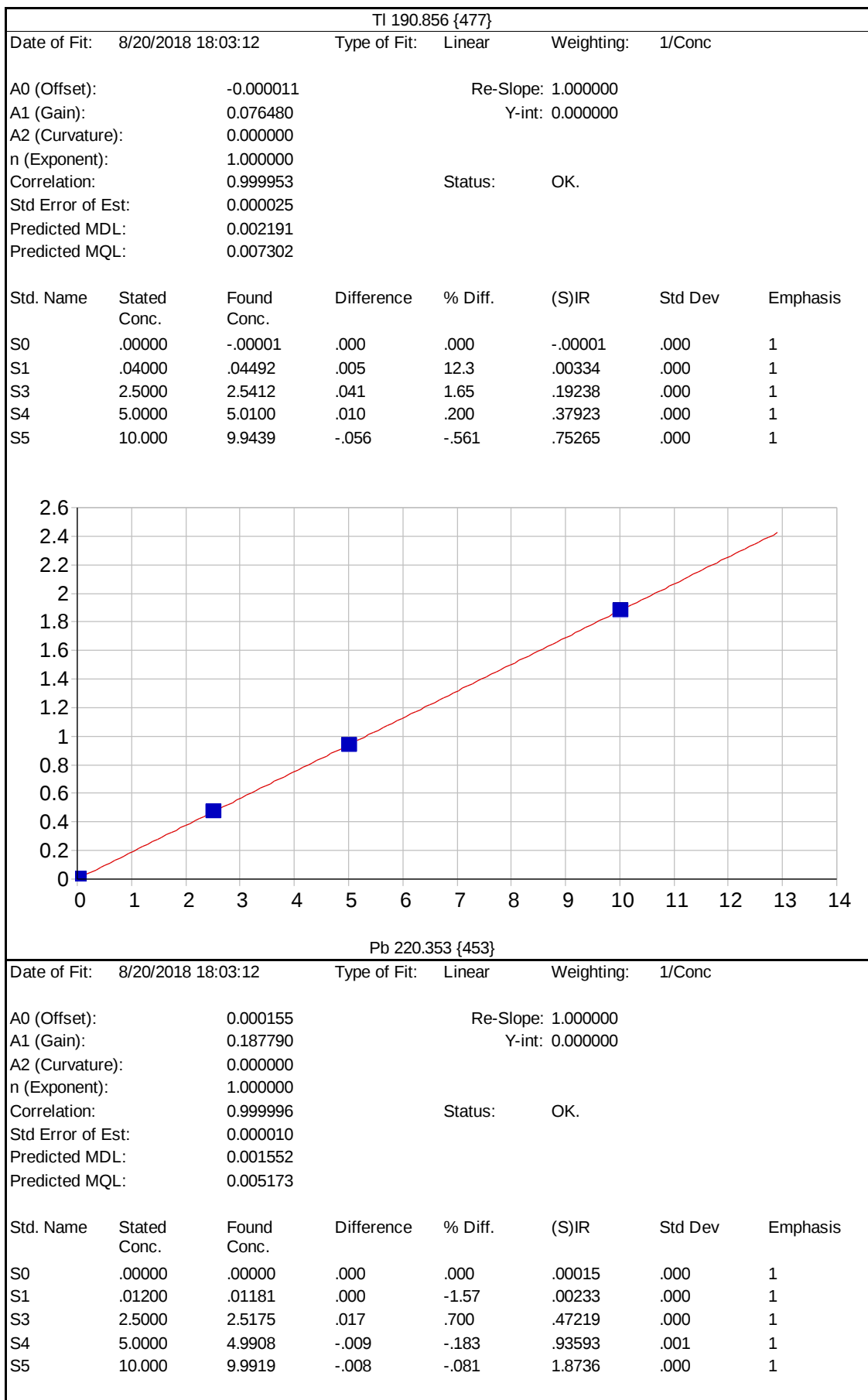
As 189.042 {479}

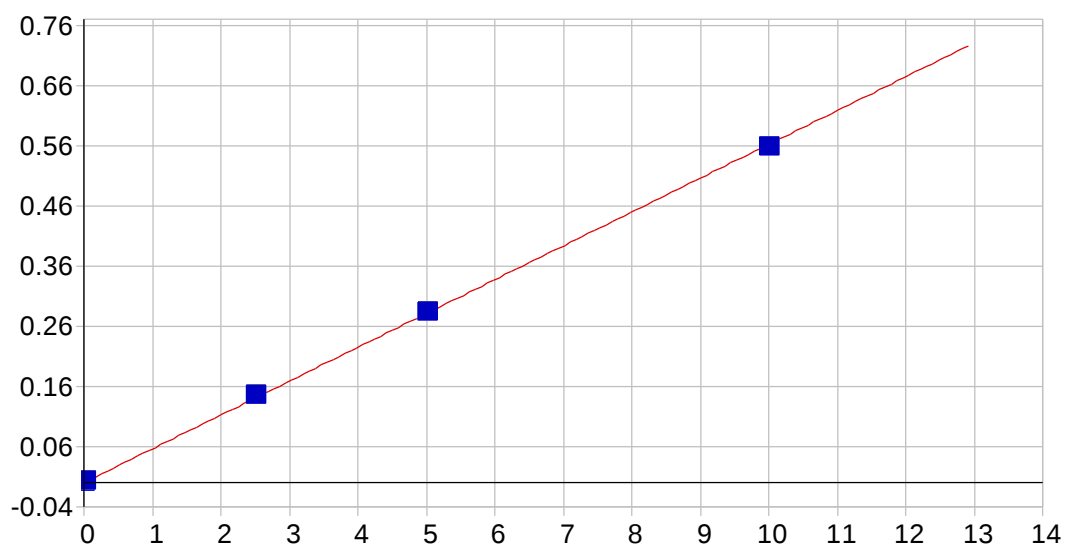
Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.075460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003219
 Predicted MQL: 0.010729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01745	-.003	-12.7	.00130	.000	1
S3	2.5000	2.5535	.054	2.14	.19266	.000	1
S4	5.0000	5.0176	.018	.352	.37859	.000	1
S5	10.000	9.9314	-.069	-.686	.74936	.001	1





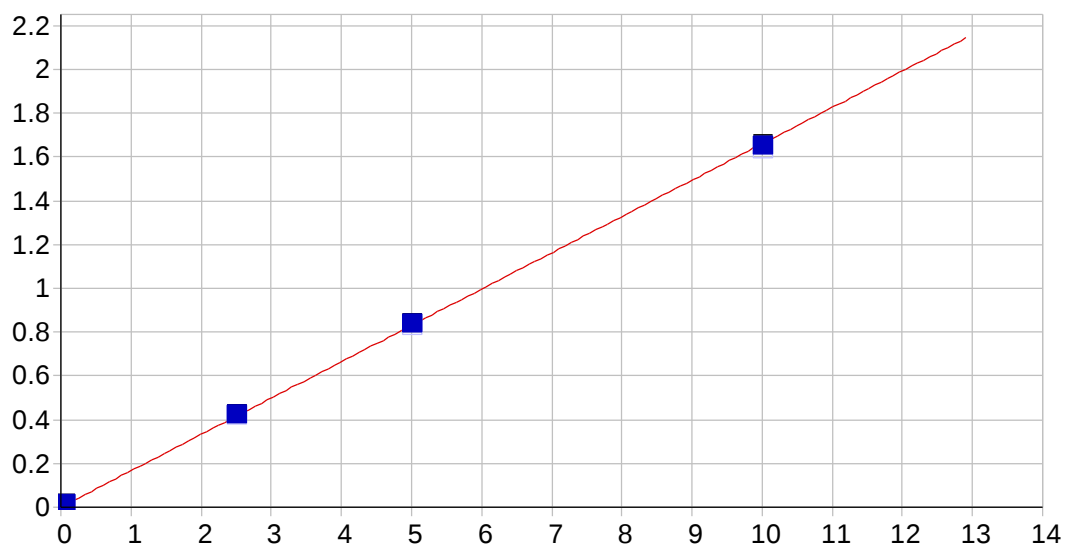


Se 196.090 {472}

Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.056182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004694
 Predicted MQL: 0.015647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.02334	.003	16.7	.00147	.000	1
S3	2.5000	2.5585	.058	2.34	.14391	.000	1
S4	5.0000	5.0278	.028	.555	.28264	.000	1
S5	10.000	9.9104	-.090	-.896	.55697	.001	1

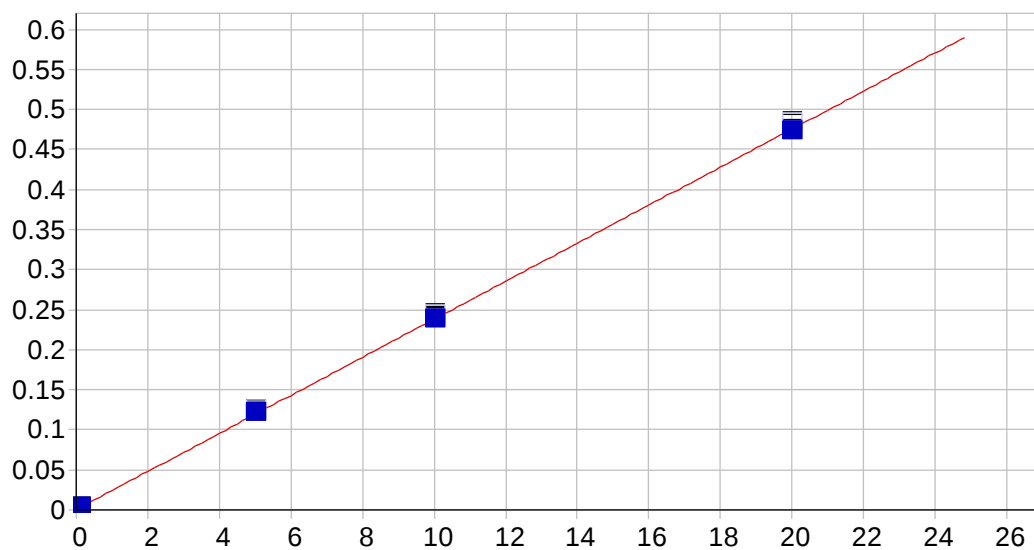


Sb 206.833 {463}

Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.166047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002206
 Predicted MQL: 0.007353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.05000	.05309	.003	6.18	.00885	.000	1
S3	2.5000	2.5310	.031	1.24	.41584	.001	1
S4	5.0000	5.0235	.024	.471	.82505	.001	1
S5	10.000	9.9425	-.058	-.575	1.6325	.003	1

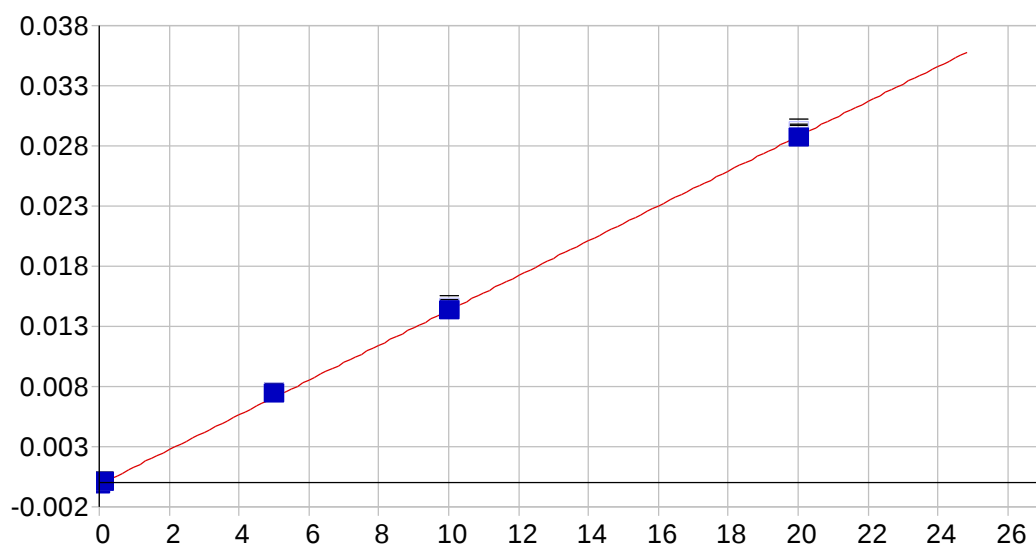


Al 308.215 {109}

Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.023750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003965
 Predicted MQL: 0.013218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.10000	.09864	-.001	-1.36	.00300	.000	1
S3	5.0000	5.1039	.104	2.08	.12407	.000	1
S4	10.000	10.004	.004	.039	.24281	.001	1
S5	20.000	19.894	-.106	-.531	.48242	.002	1

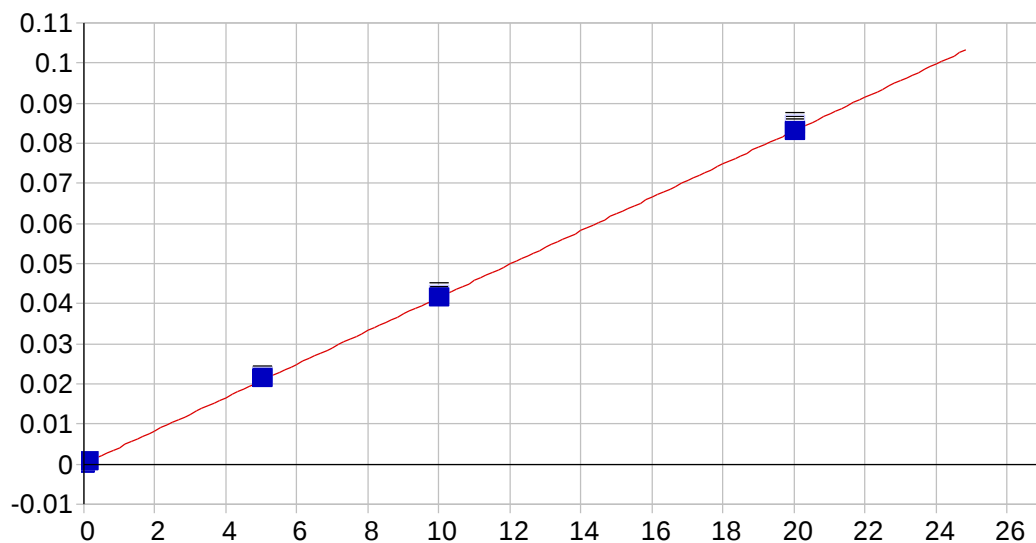


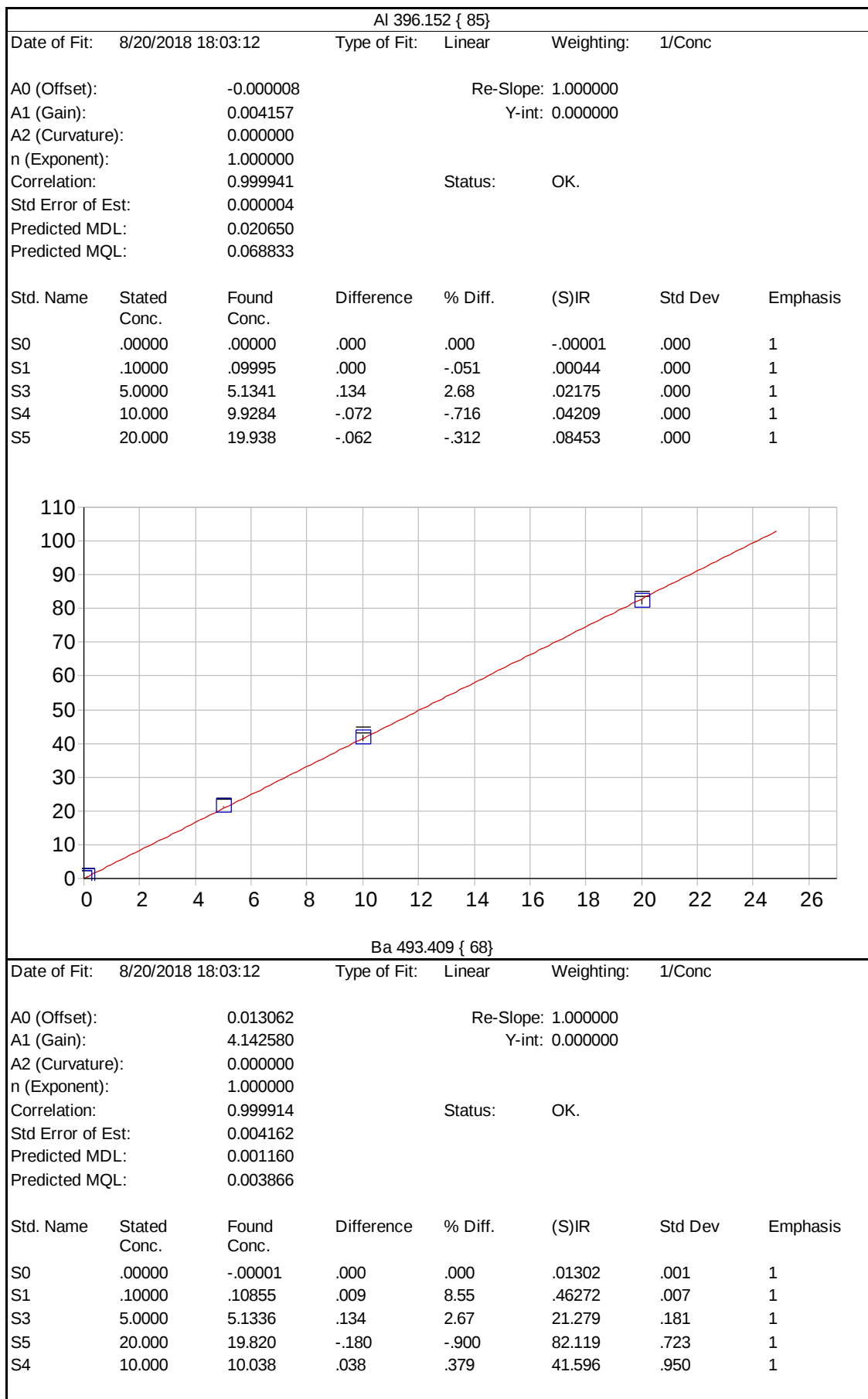
AI 309.271 {109}

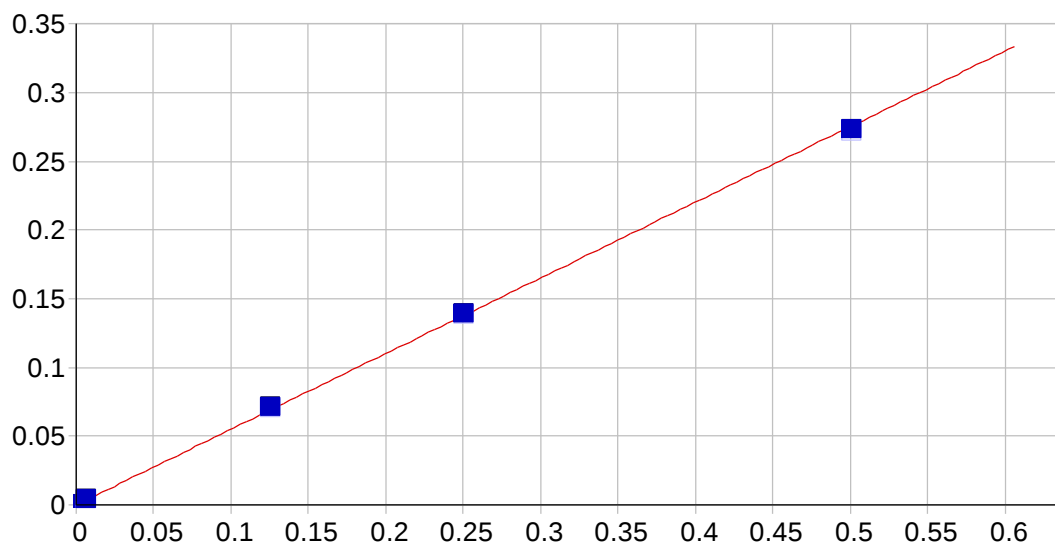
Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.001448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.039772
 Predicted MQL: 0.132575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.10000	.11083	.011	10.8	.00002	.000	1
S3	5.0000	5.1635	.163	3.27	.00747	.000	1
S4	10.000	9.9391	-.061	-.609	.01452	.000	1
S5	20.000	19.886	-.114	-.569	.02921	.000	1





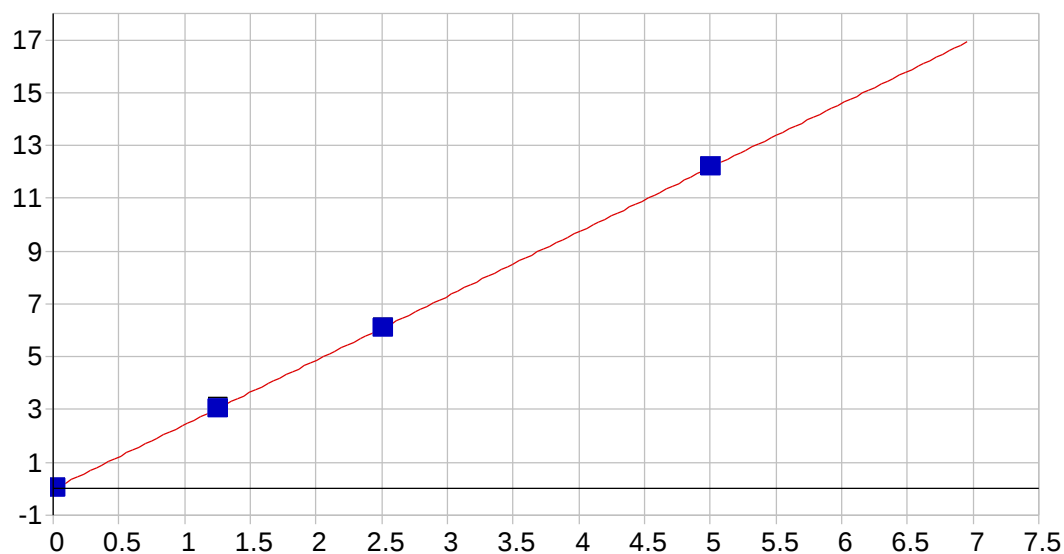


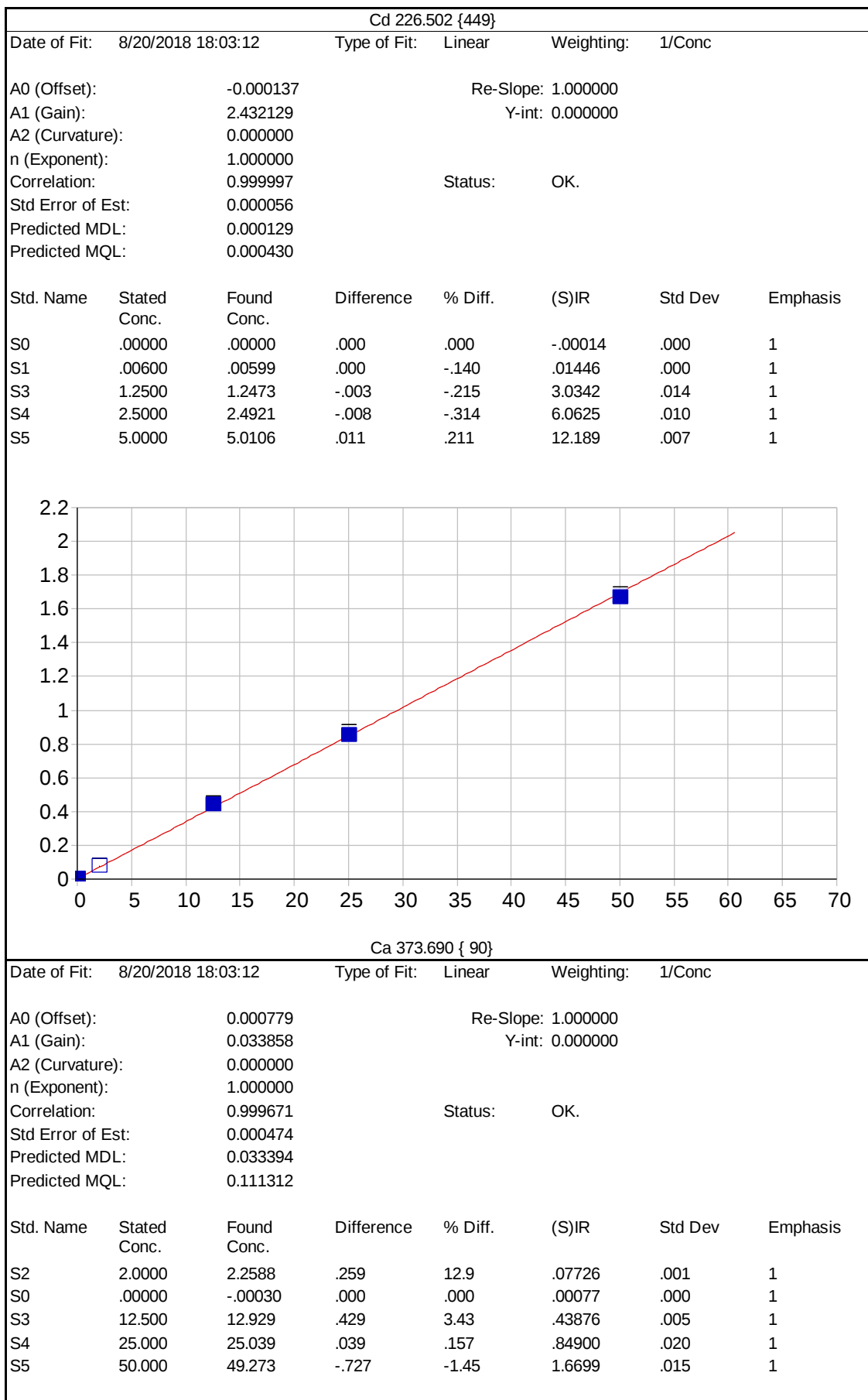
Be 234.861 {144}

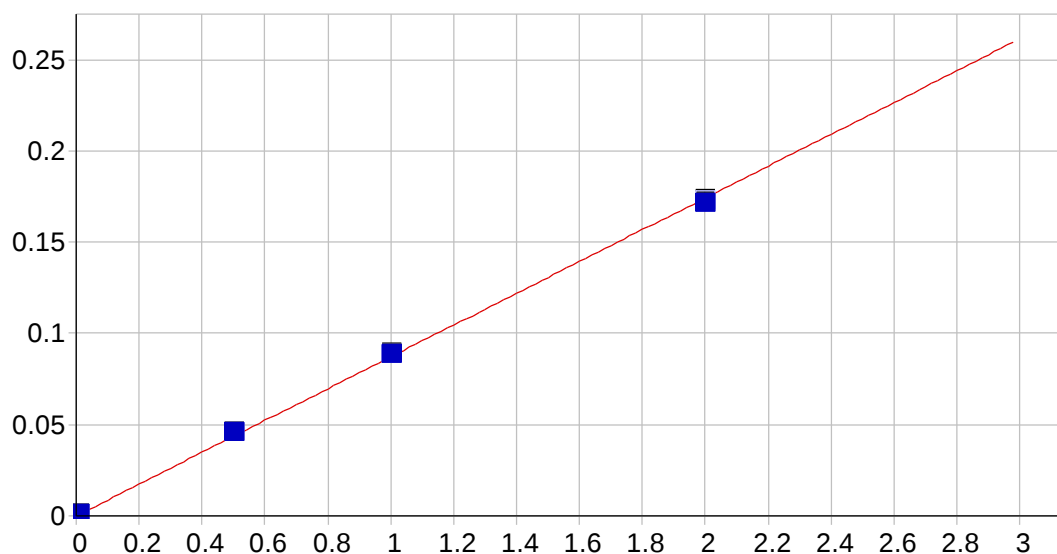
Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.550391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000089
 Predicted MQL: 0.000296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00626	.000	4.31	.00343	.000	1
S3	.12500	.12818	.003	2.54	.07013	.000	1
S4	.25000	.25131	.001	.522	.13747	.001	1
S5	.50000	.49526	-.005	-.948	.27087	.000	1



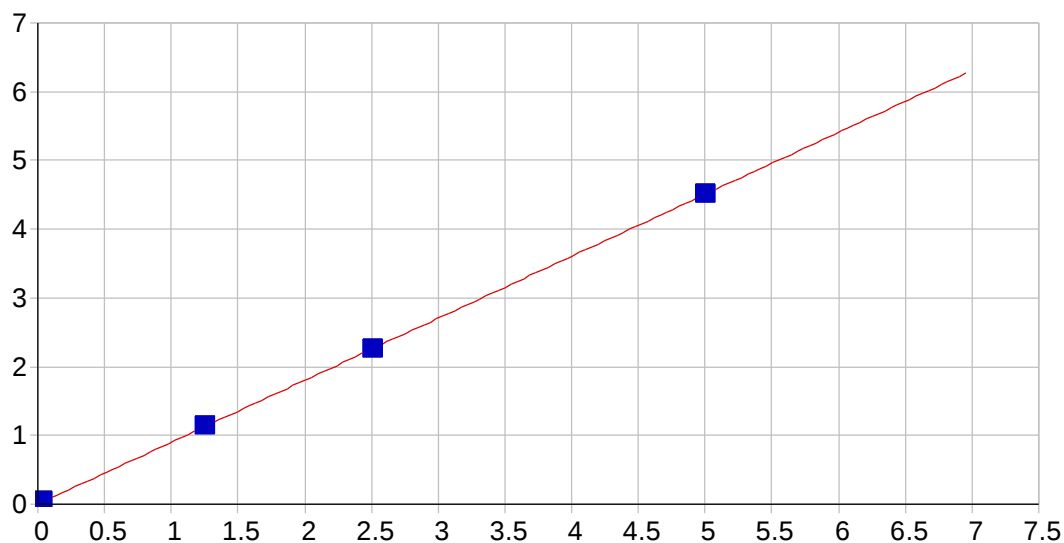


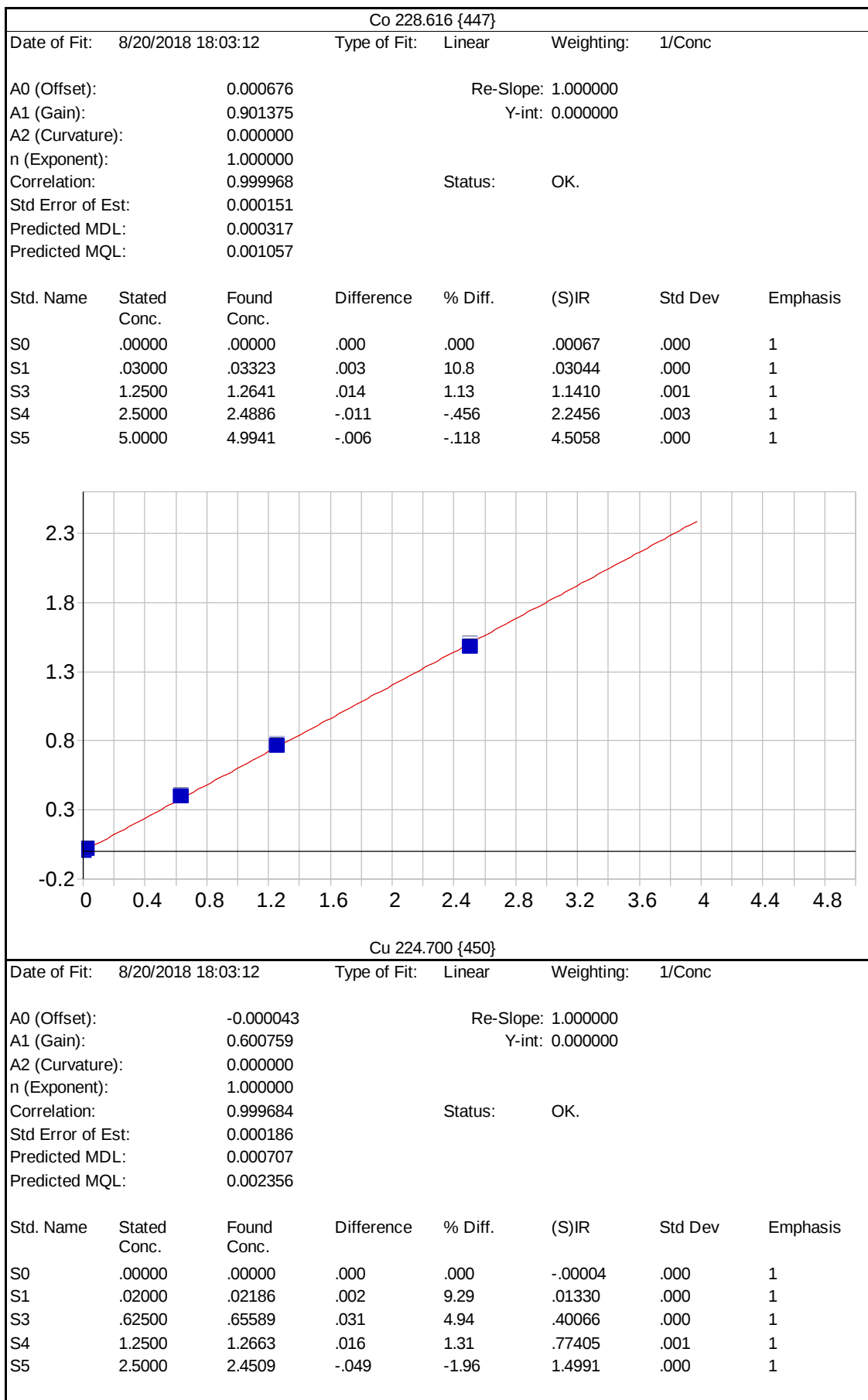


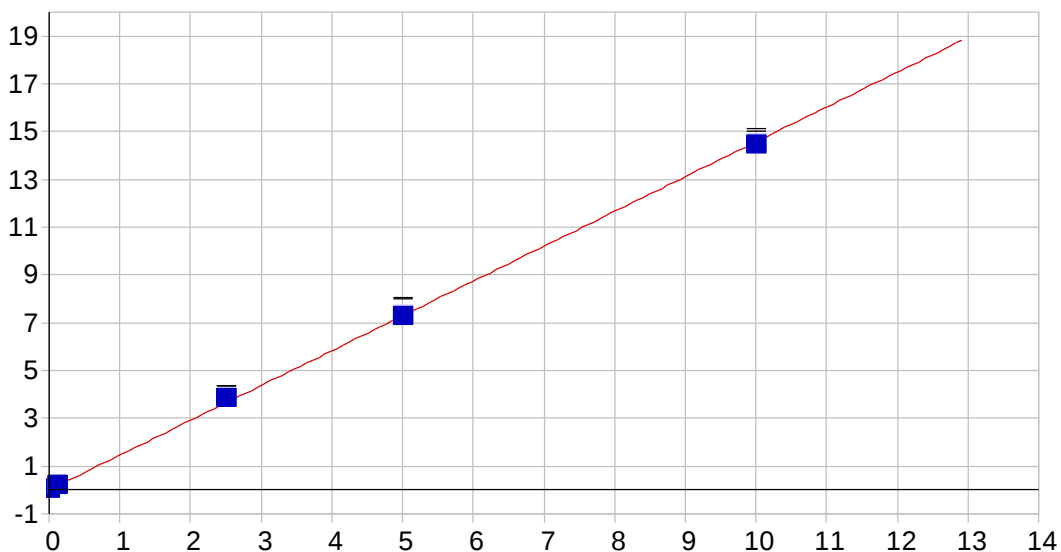
Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.087105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000664
 Predicted MQL: 0.002214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01093	.001	9.27	.00098	.000	1
S3	.50000	.51967	.020	3.93	.04561	.000	1
S4	1.0000	1.0106	.011	1.06	.08870	.000	1
S5	2.0000	1.9688	-.031	-1.56	.17282	.000	1





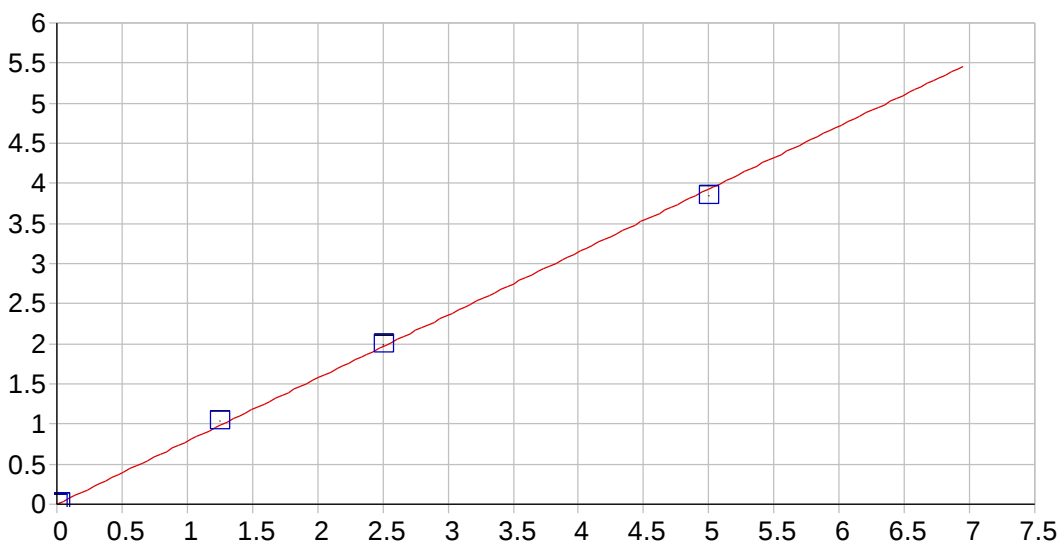


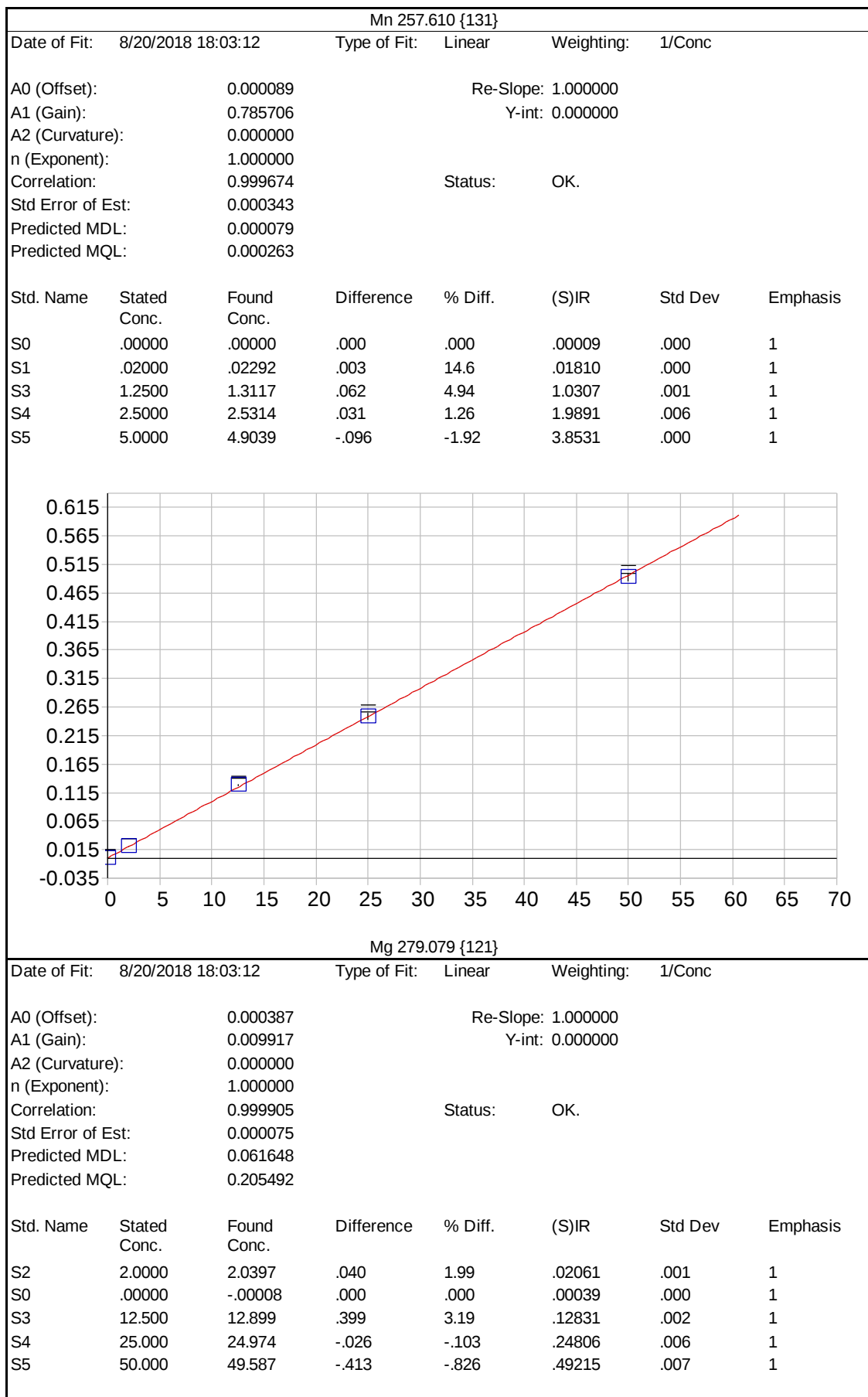
Fe 240.488 {140}

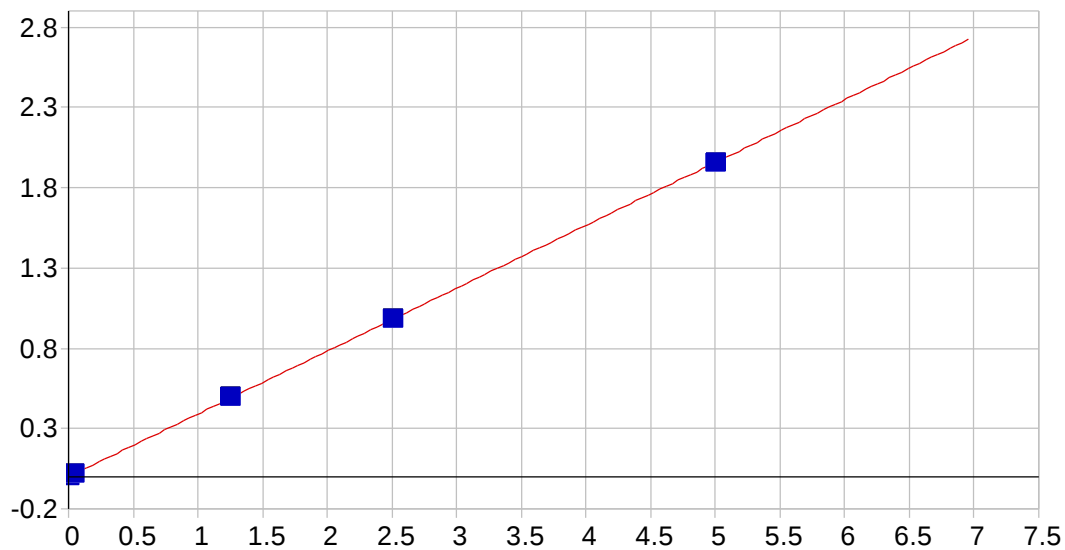
Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001390 Re-Slope: 1.000000
 A1 (Gain): 1.457070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.001669
 Predicted MDL: 0.016524
 Predicted MQL: 0.055081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00136	.031	1
S1	.10000	.11575	.016	15.8	.17076	.030	1
S3	2.5000	2.6043	.104	4.17	3.8144	.119	1
S4	5.0000	4.9760	-.024	-.479	7.2884	.323	1
S5	10.000	9.9039	-.096	-.961	14.505	.174	1





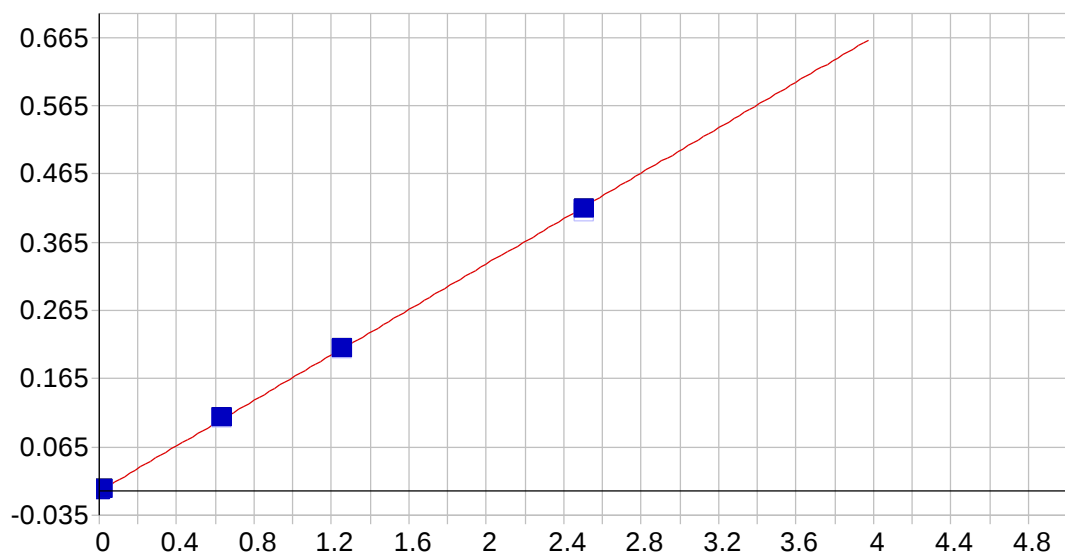


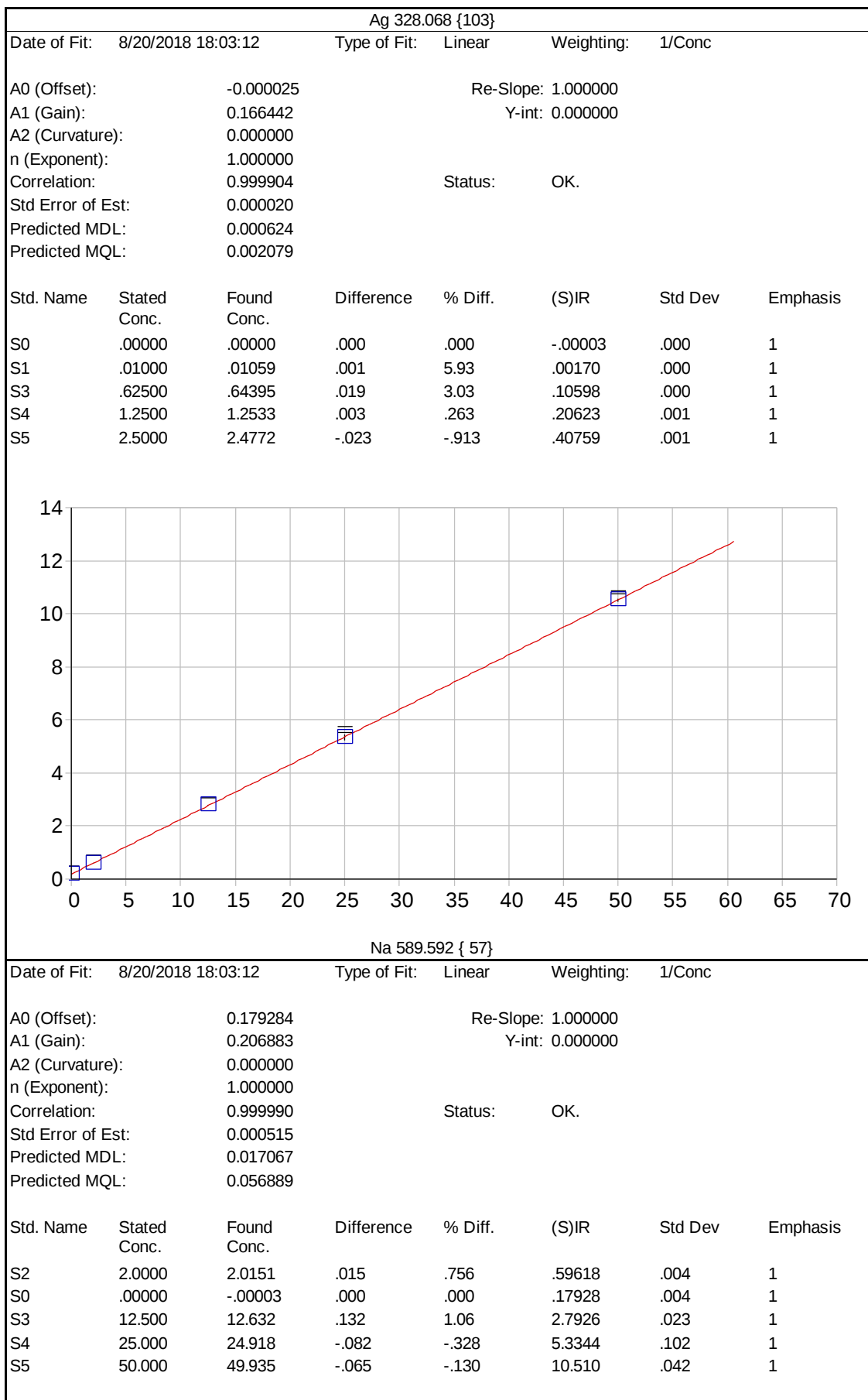
Ni 231.604 {445}

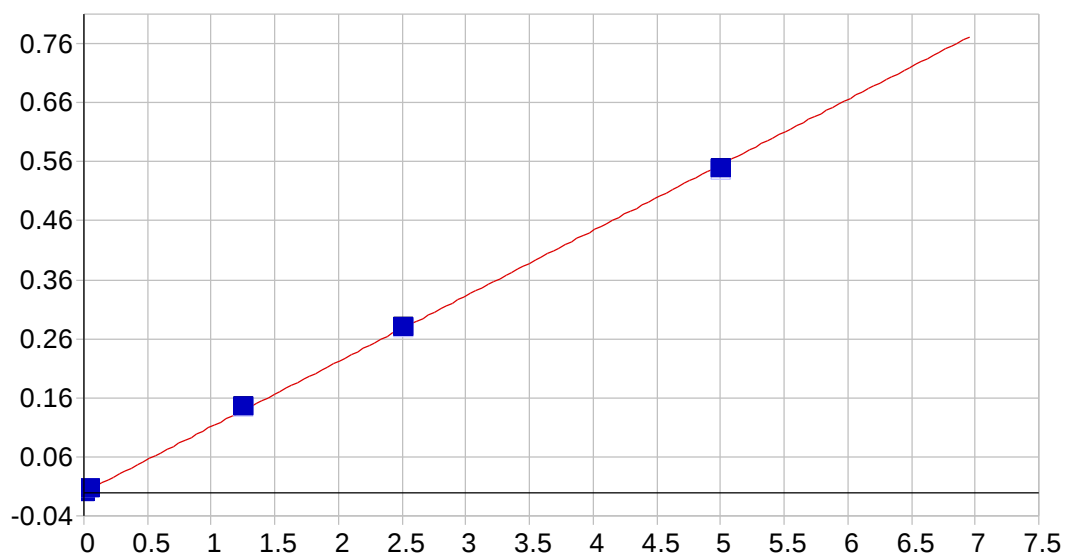
Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.391419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000634
 Predicted MQL: 0.002113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00029	.000	1
S1	.04000	.04471	.005	11.8	.01723	.000	1
S3	1.2500	1.2664	.016	1.32	.49596	.000	1
S4	2.5000	2.4953	-.005	-.189	.97748	.001	1
S5	5.0000	4.9836	-.016	-.328	1.9525	.002	1





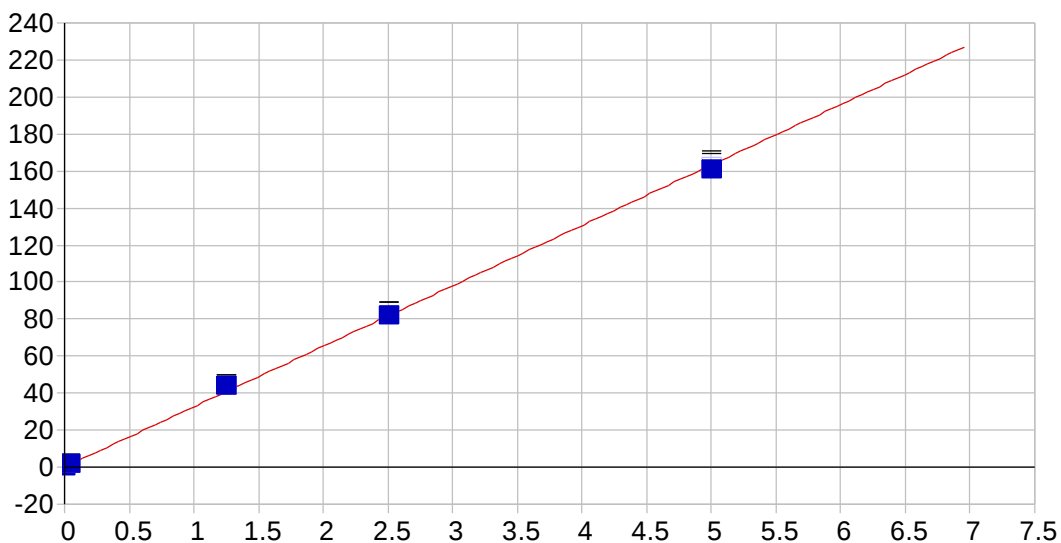


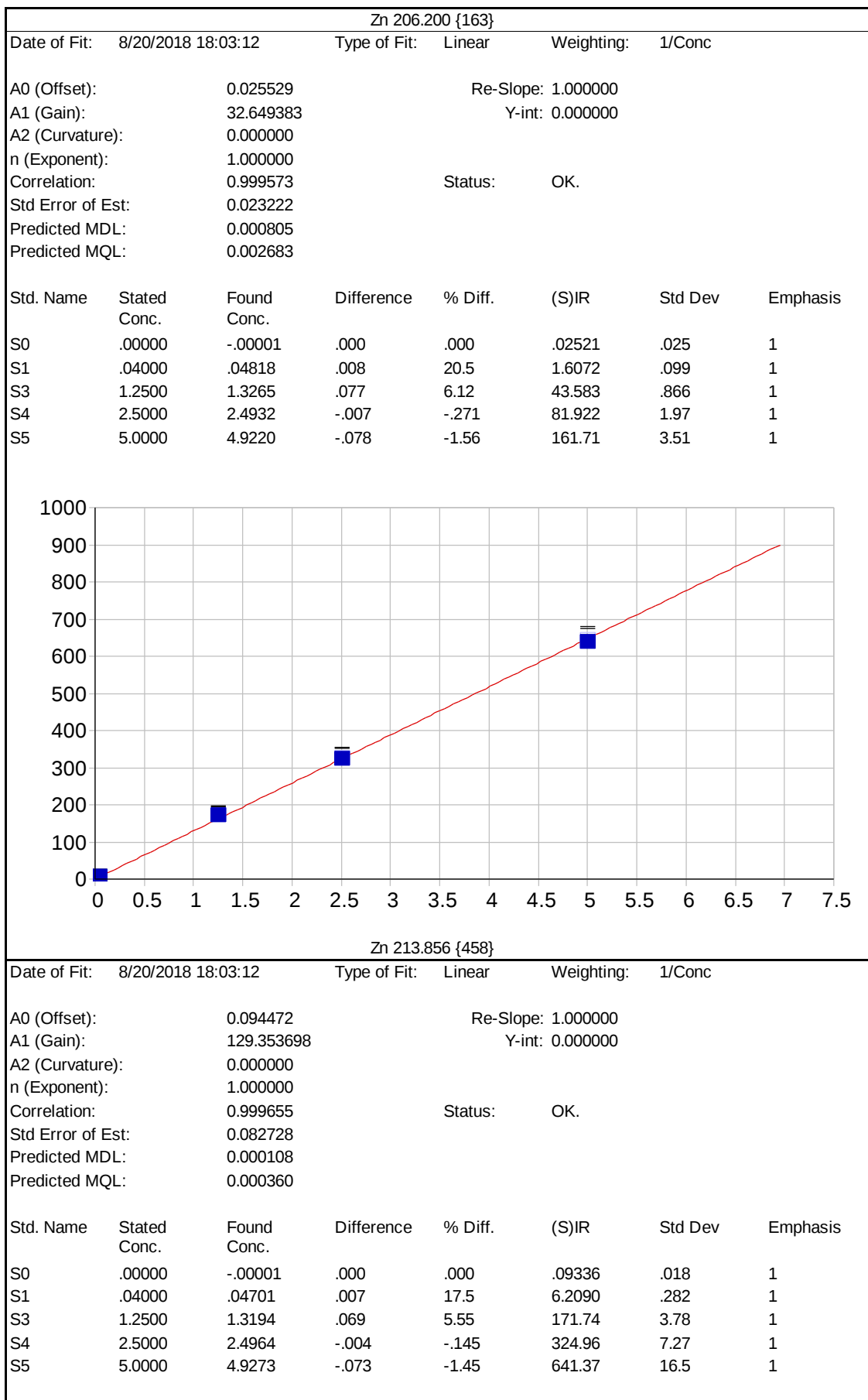
V 292.402 {115}

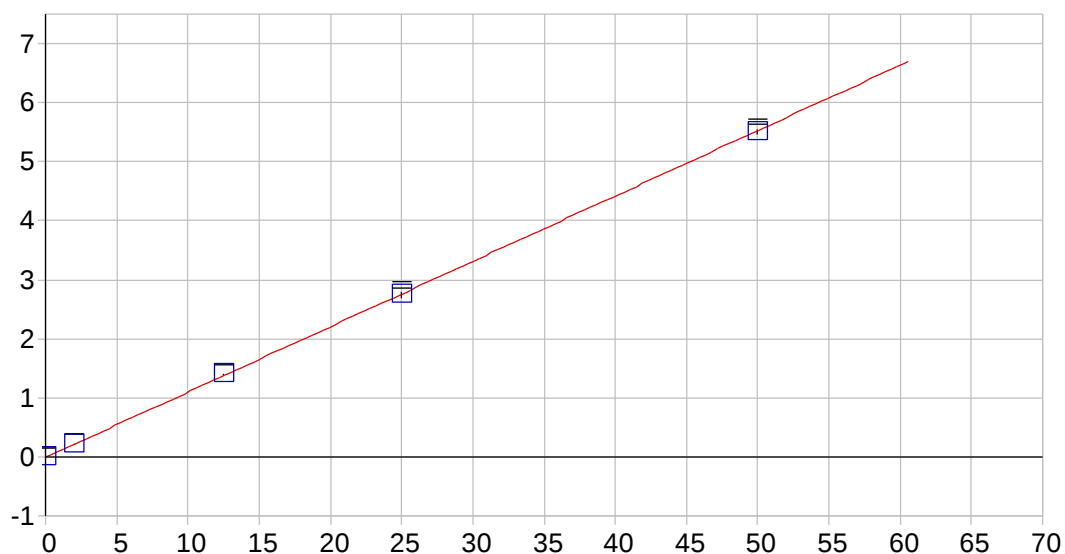
Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.110930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000658
 Predicted MQL: 0.002192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.04000	.04550	.006	13.8	.00483	.000	1
S3	1.2500	1.2932	.043	3.45	.14240	.000	1
S4	2.5000	2.5147	.015	.587	.27700	.001	1
S5	5.0000	4.9367	-.063	-1.27	.54386	.000	1





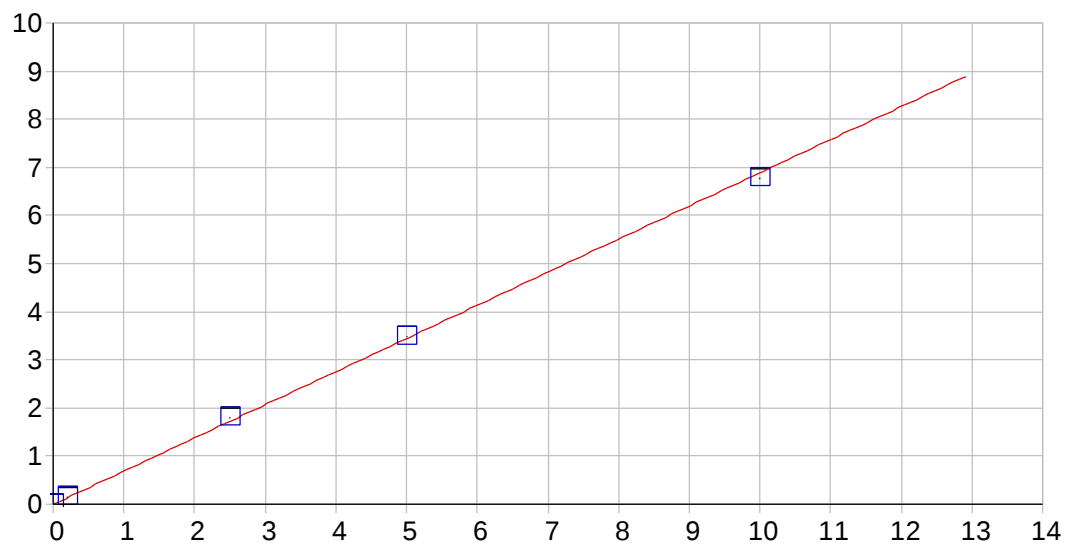


K 766.490 { 44}

Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010357 Re-Slope: 1.000000
 A1 (Gain): 0.110736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000572
 Predicted MDL: 0.044681
 Predicted MQL: 0.148938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0704	.070	3.52	.21891	.005	1
S0	.00000	-.00009	.000	.000	-.01037	.005	1
S3	12.500	12.732	.232	1.85	1.3995	.015	1
S4	25.000	24.881	-.119	-.476	2.7448	.059	1
S5	50.000	49.817	-.183	-.366	5.5062	.039	1

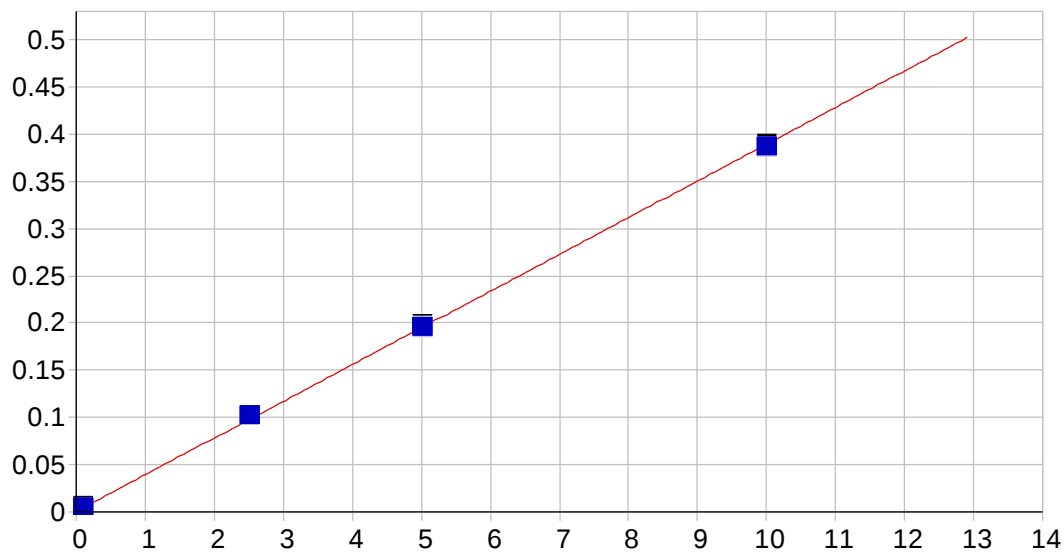


Mo 202.030 {467}

Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.688700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.001216
 Predicted MDL: 0.000424
 Predicted MQL: 0.001414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00017	.000	1
S1	.20000	.21274	.013	6.37	.14669	.000	1
S3	2.5000	2.6145	.115	4.58	1.8008	.009	1
S4	5.0000	5.0437	.044	.873	3.4738	.001	1
S5	10.000	9.8291	-.171	-1.71	6.7695	.005	1

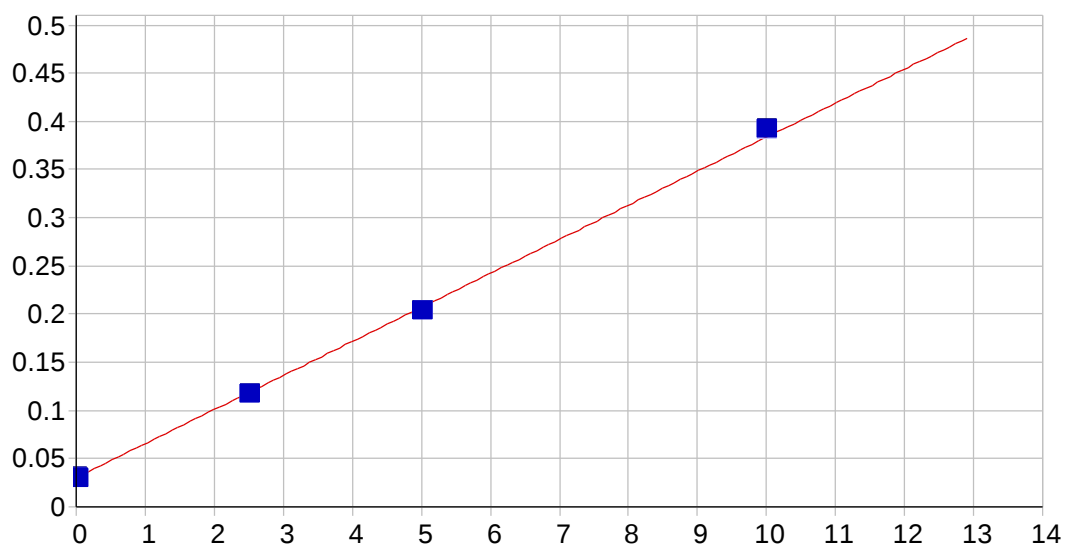


B 249.678 {135}

Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.038897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.011912
 Predicted MQL: 0.039708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00039	.000	1
S1	.10000	.10321	.003	3.21	.00439	.000	1
S3	2.5000	2.5945	.095	3.78	.10108	.000	1
S4	5.0000	4.9935	-.007	-.130	.19417	.004	1
S5	10.000	9.9088	-.091	-.912	.38490	.003	1

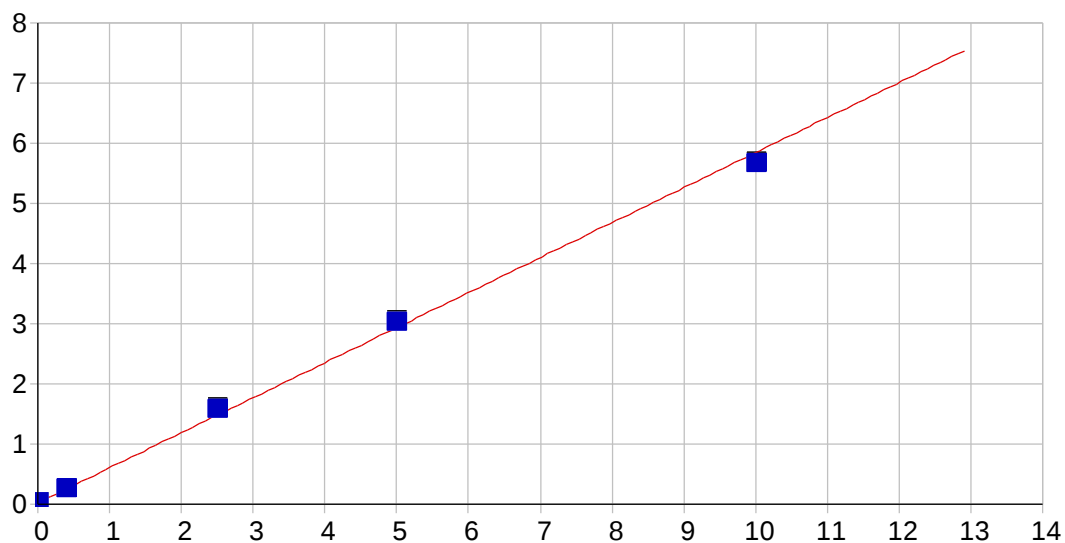


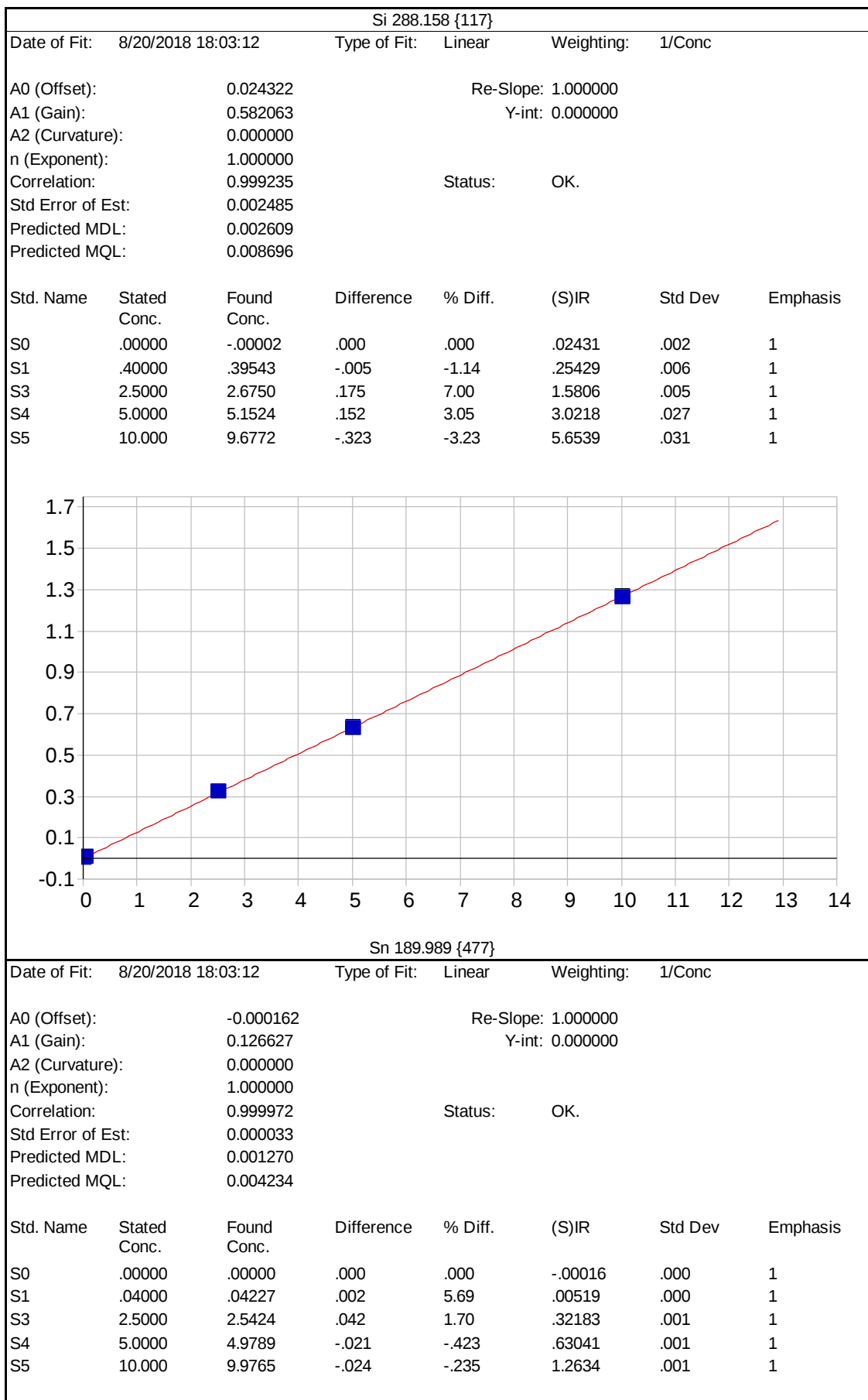
S 182.034 {485}

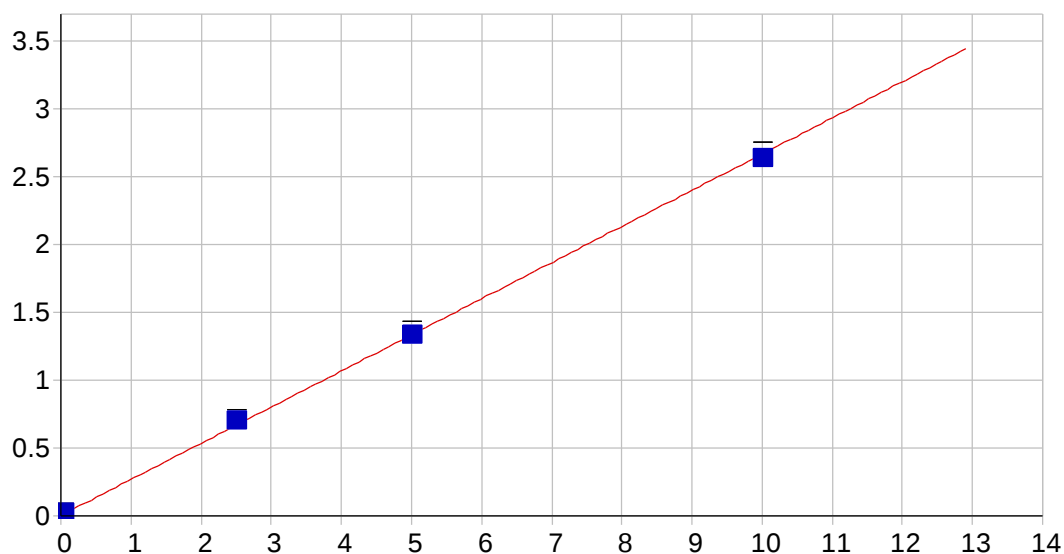
Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030324 Re-Slope: 1.000000
 A1 (Gain): 0.035327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996159 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.004523
 Predicted MQL: 0.015078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.03033	.001	1
S1	.02000	-.03033	-.050	-252.	.02923	.000	1
S3	2.5000	2.4351	-.065	-2.60	.11625	.000	1
S4	5.0000	4.8997	-.100	-2.01	.20322	.000	1
S5	10.000	10.214	.214	2.14	.39076	.000	1





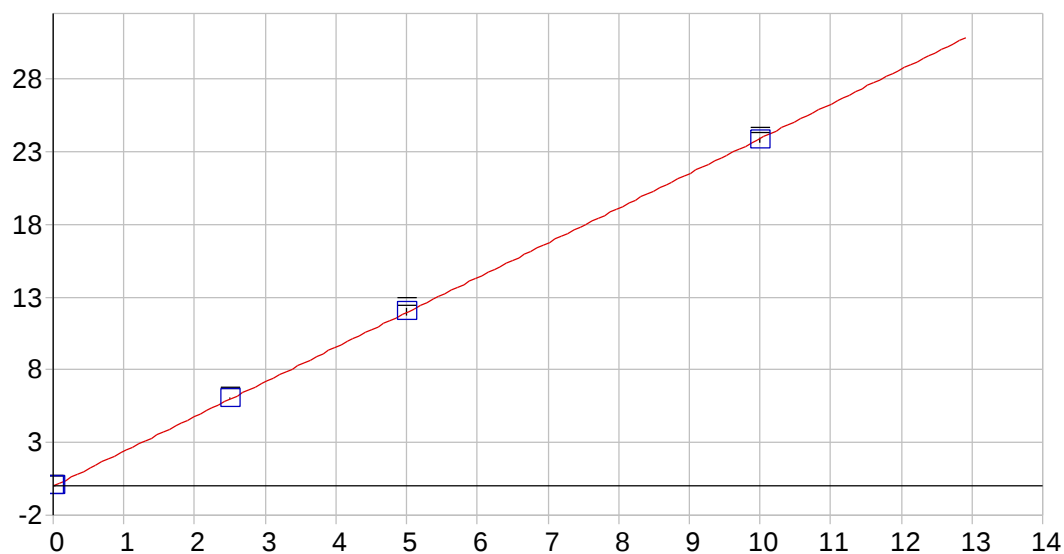


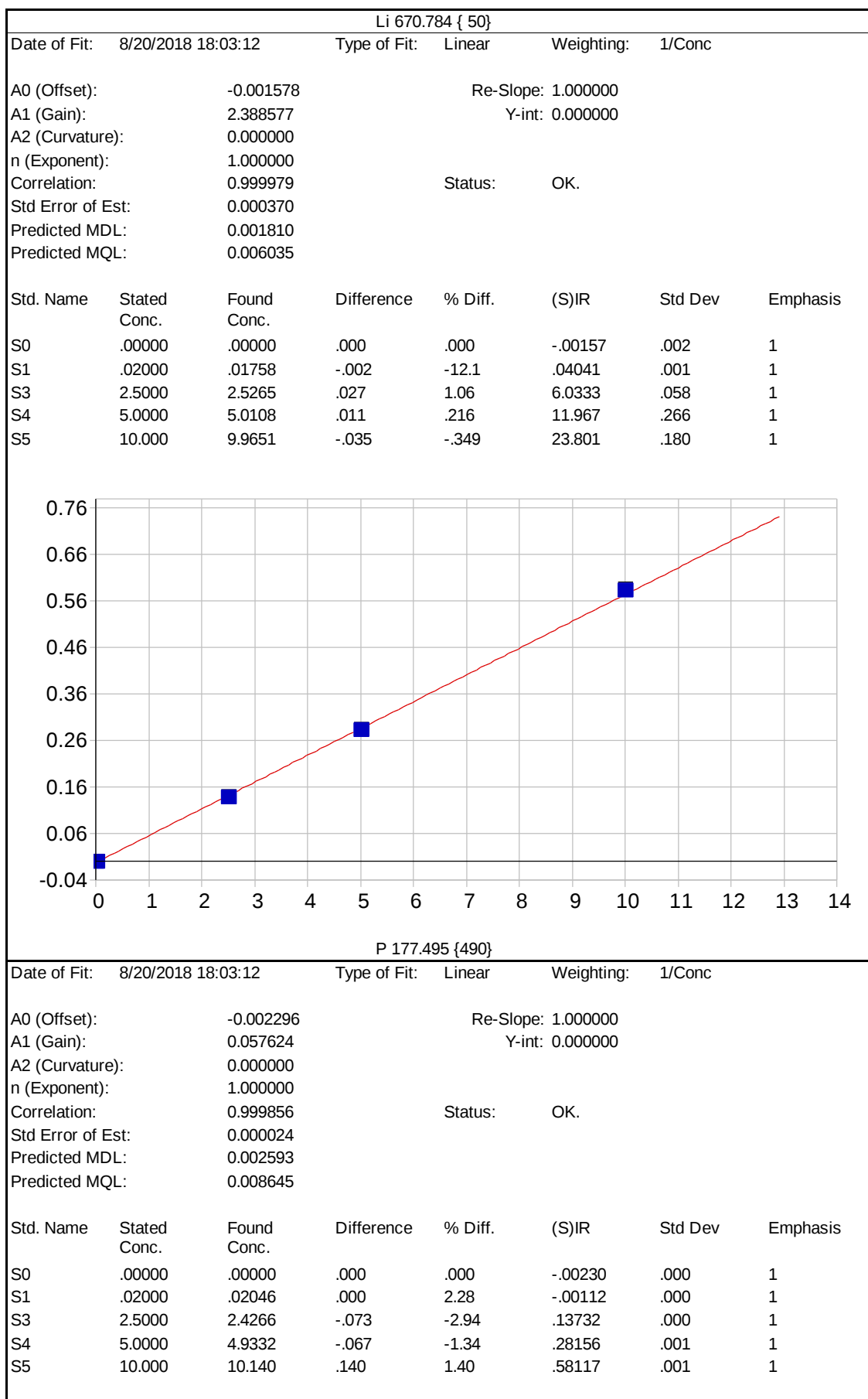
Ti 336.121 {100}

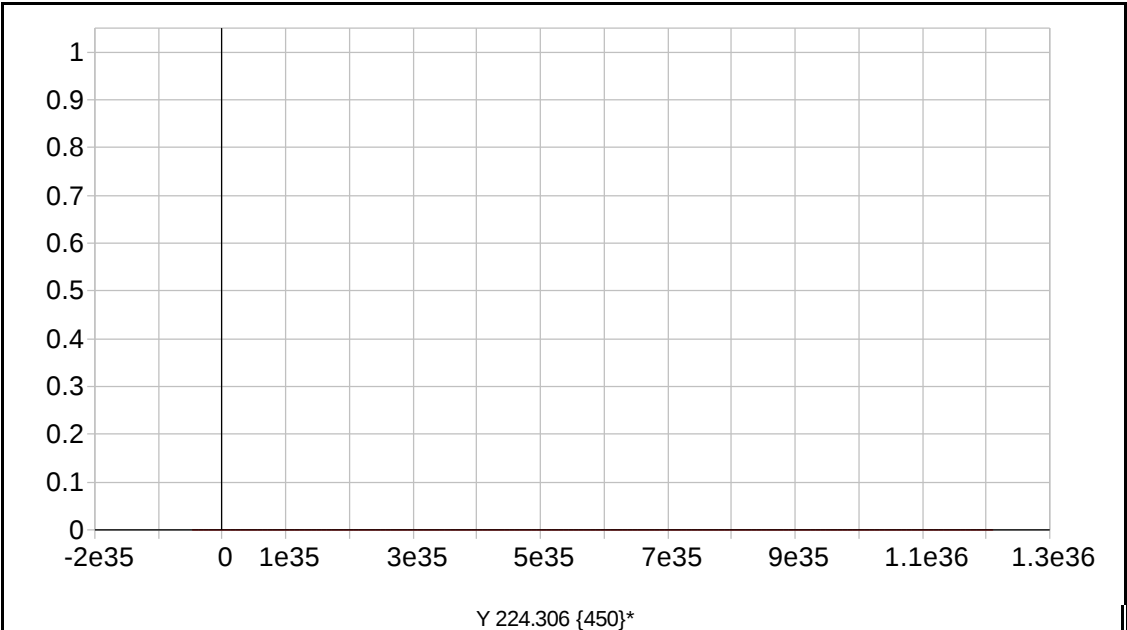
Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001804 Re-Slope: 1.000000
 A1 (Gain): 0.266615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.003358
 Predicted MQL: 0.011194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00180	.000	1
S1	.04000	.04752	.008	18.8	.01447	.001	1
S3	2.5000	2.6154	.115	4.61	.69901	.007	1
S4	5.0000	4.9955	-.005	-.091	1.3335	.027	1
S5	10.000	9.8817	-.118	-1.18	2.6361	.045	1



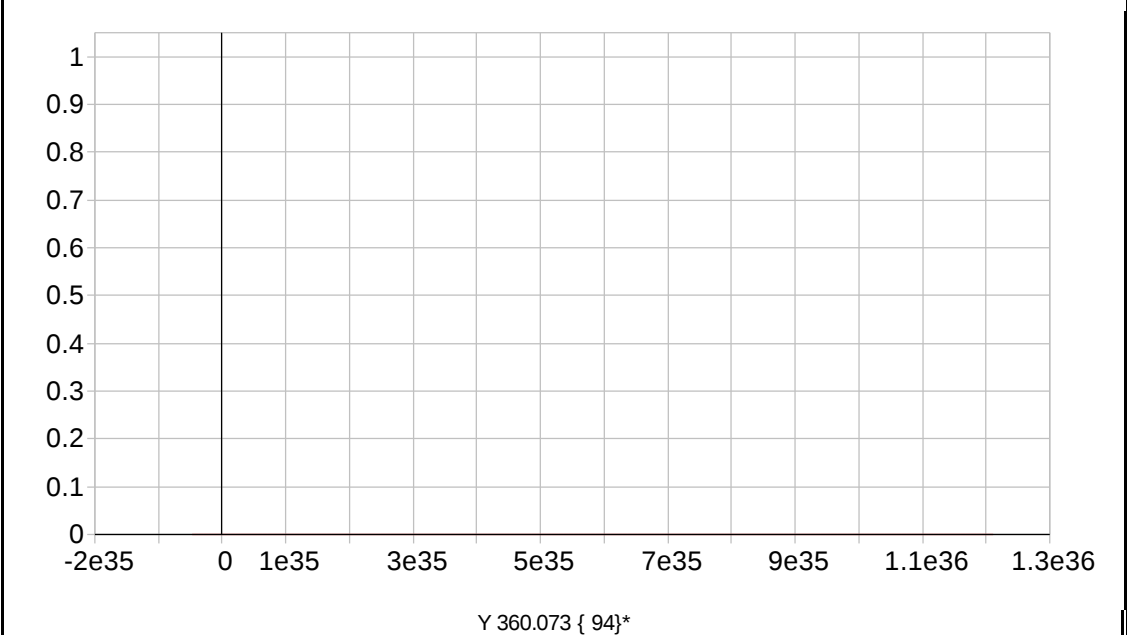




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

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

Status: Warning Zero Gain

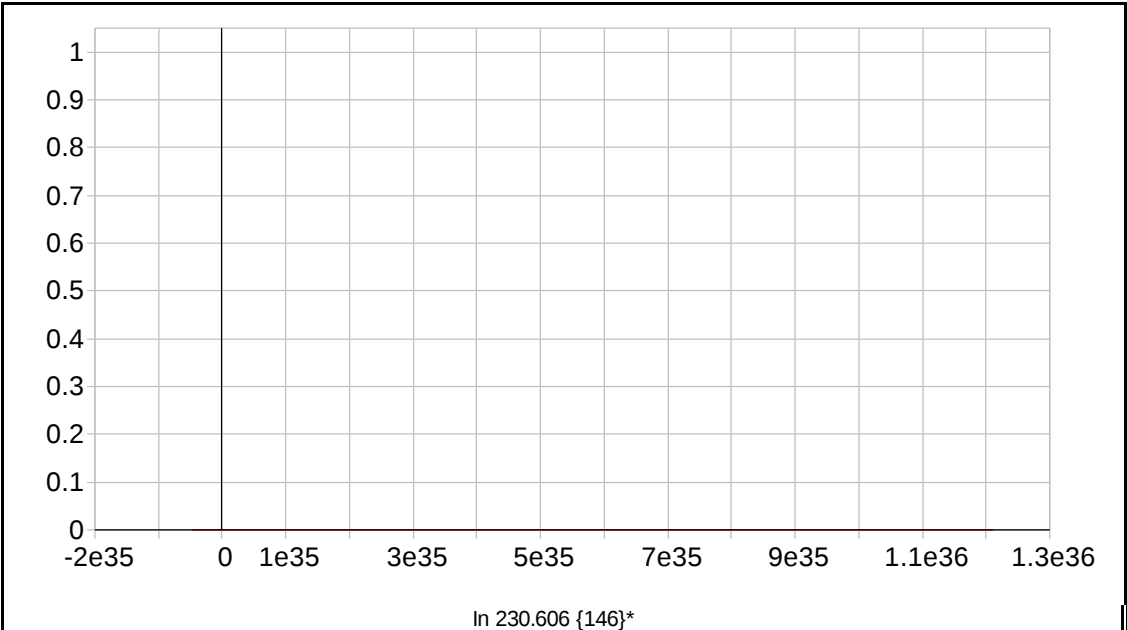
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

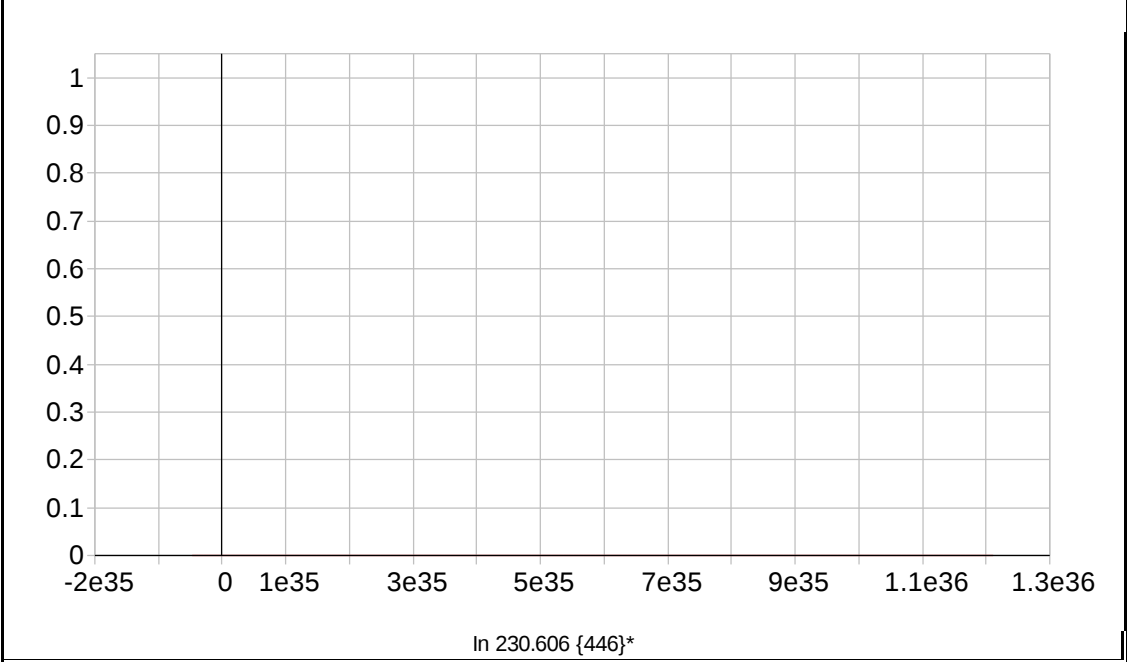
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

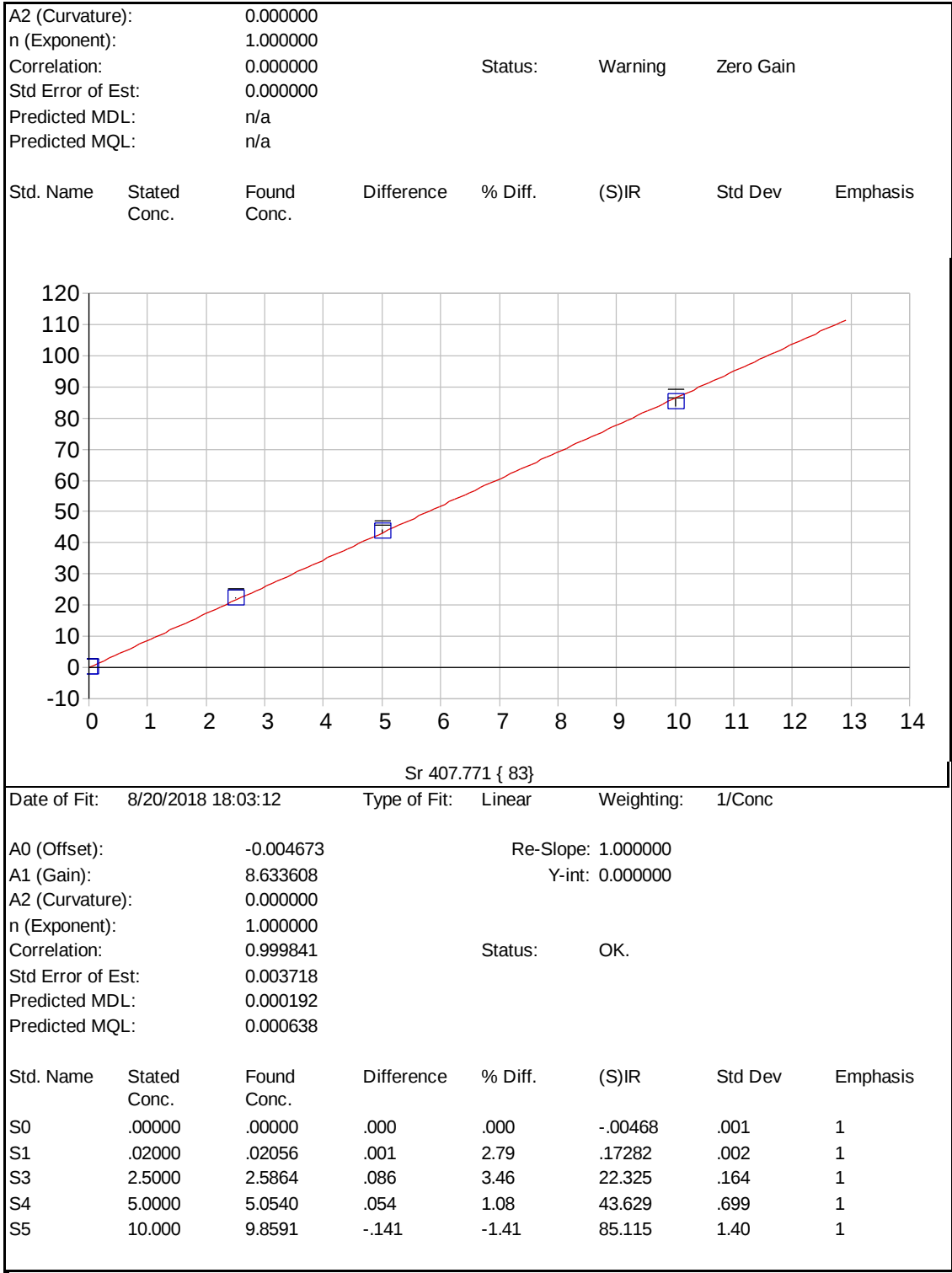
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

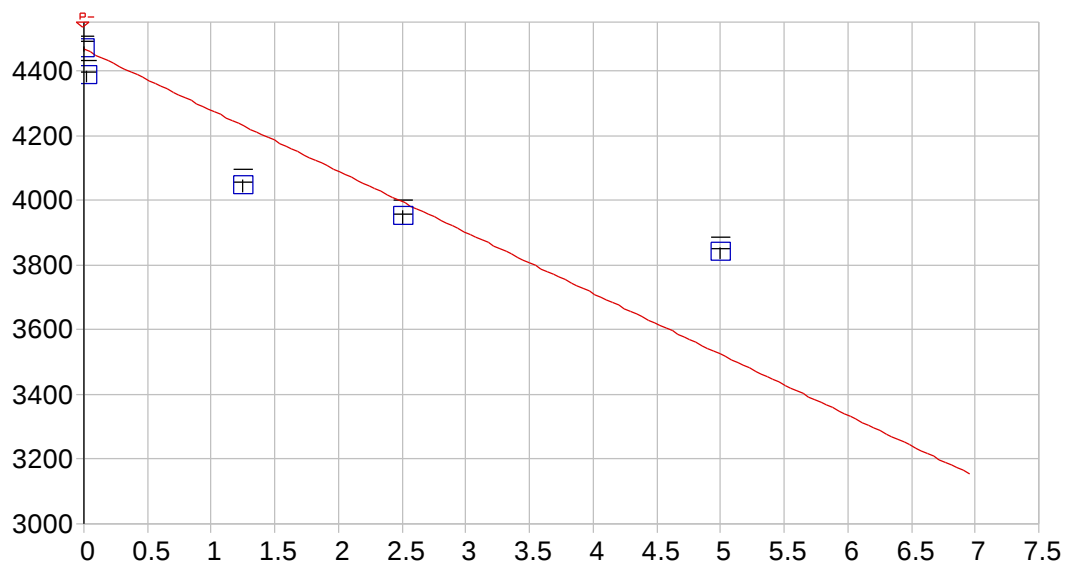
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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



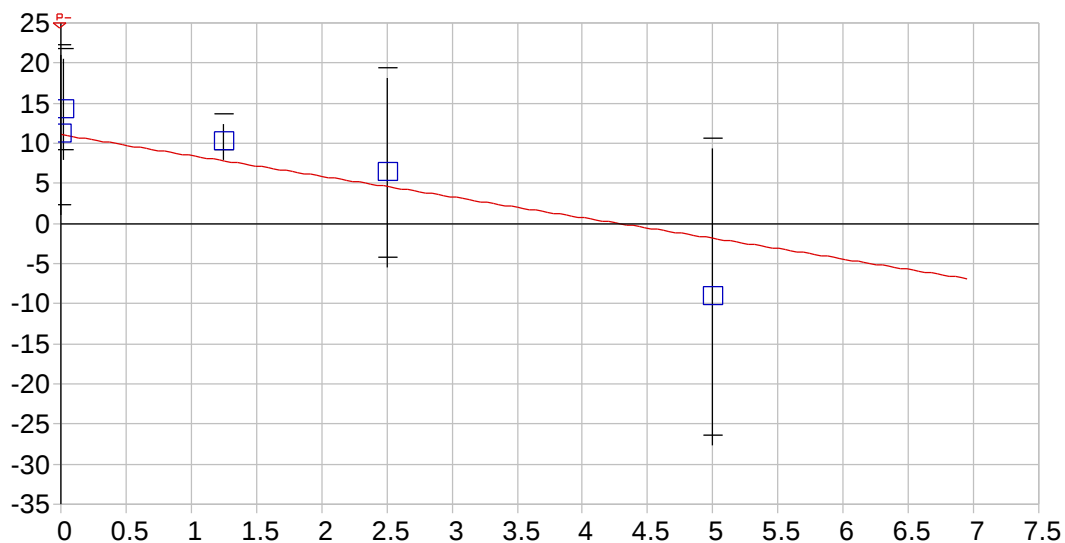


U 367.007 { 92}

Date of Fit: 8/20/2018 18:03:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4465.995123 Re-Slope: 1.000000
 A1 (Gain): -188.459503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.679604 Status: Warning Negative Gain
 Std Error of Est: 3.476304
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	.000	.000	4466.1	8.82	1
S1	.02000	.44057	.421	2100.	4383.0	18.4	1
S3	1.2500	2.2439	.994	79.5	4043.1	19.6	1
S4	2.5000	2.7448	.245	9.79	3948.7	21.7	1
S5	5.0000	3.3407	-1.66	-33.2	3836.4	17.9	1



U 385.958 { 87}							
Date of Fit:	8/20/2018 18:03:12		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	11.042742		Re-Slope: 1.000000				
A1 (Gain):	-2.578896		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.312258		Status:	Warning	Negative Gain		
Std Error of Est:	0.134076						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00126	.001	.000	11.039	9.90	1
S1	.02000	-1.2340	-1.25	-6270.	14.225	6.36	1
S3	1.2500	.34119	-.909	-72.7	10.163	2.16	1
S4	2.5000	1.8215	-.678	-27.1	6.3453	11.8	1
S5	5.0000	7.8413	2.84	56.8	-9.1793	18.5	1

Sample Name: S0 Acquired: 8/20/2018 12:30:19 Type: Cal
Method: P4-ICP2(v2364) 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	.00001	.00001	.00015	.00016	.00025	.00001	.01302	.00002
Stddev	.00017	.00015	.00013	.00022	.00006	.00005	.00090	.00001
%RSD	1155.3	1306.1	83.586	133.67	24.369	690.15	6.8775	48.776

#1	.00010	.00009	.00006	.00001	.00020	.00003	.01238	.00001
#2	-.00013	-.00012	.00025	.00031	.00029	-.00004	.01365	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00014	.00077	.00002	.00067	.00004	.00136	.00009	.00039
Stddev	.00027	.00003	.00001	.00017	.00028	.03105	.00004	.00041
%RSD	196.26	3.7971	27.005	24.638	633.56	2278.9	51.913	105.28

#1	.00005	.00075	.00002	.00056	.00015	.02332	.00012	.00010
#2	-.00033	.00079	.00003	.00079	-.00024	-.02059	.00005	.00067

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	.00029	.00003	.17928	.00015	.09336	.01037	.00017	.00039
Stddev	.00033	.00003	.00407	.00006	.01846	.00482	.00001	.00037
%RSD	115.69	130.99	2.2716	38.014	19.767	46.499	7.9929	93.484

#1	-.00052	.00000	.18216	-.00011	.08031	-.00696	.00016	.00013
#2	-.00005	-.00005	.17640	-.00019	.10641	-.01378	.00018	.00065

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	.03033	.02431	.00016	.00180	.00157	.0023	.00468	1466.1
Stddev	.00054	.00171	.00025	.00021	.00221	.0000	.00075	8.8
%RSD	1.7945	7.0352	155.95	11.506	140.34	.9753	16.029	.19759

#1	.03071	.02310	.00002	.00166	-.00313	-.0023	-.00521	4459.8
#2	.02994	.02552	-.00034	.00195	-.00001	-.0023	-.00415	4472.3

Sample Name: S0 Acquired: 8/20/2018 12:30:19 Type: Cal
Method: P4-ICP2(v2364) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	11.039
Stddev	9.898
%RSD	89.663

#1	18.039
#2	4.0403

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.0	50410.	3007.8	47.493	3360.1
Stddev	12.6	425.	16.1	.370	12.7
%RSD	.58677	.70403	.53516	.77827	.37911

#1	2133.1	60109.	2996.4	47.755	3351.1
#2	2150.8	60711.	3019.2	47.232	3369.1

Sample Name: S1 Acquired: 8/20/2018 12:34:25 Type: Cal
Method: P4-ICP2(v2364) 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	.00130	.00334	.00233	.00147	.00885	.00044	.46272	.00343	.01446
Stddev	.00001	.00005	.00003	.00006	.00027	.00003	.00746	.00001	.00027
%RSD	.56057	1.5087	1.0993	4.2904	3.0611	6.5257	1.6119	.28278	1.8803

#1	.00131	.00338	.00235	.00143	.00905	.00046	.45745	.00342	.01427
#2	.00130	.00331	.00231	.00152	.00866	.00042	.46800	.00343	.01466

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	.00098	.03044	.01330	.17076	.01810	.01723	.00170	.00483	3.2090
Stddev	.00000	.00015	.00038	.03049	.00005	.00014	.00000	.00003	.2819
%RSD	.02474	.47699	2.8579	17.854	.26536	.79790	.24652	.54066	4.5399

#1	.00098	.03034	.01303	.19232	.01806	.01713	.00171	.00485	6.4083
#2	.00098	.03055	.01357	.14920	.01813	.01732	.00170	.00482	6.0097

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	.14669	.00439	.02923	.25429	.00519	.01447	.04041	.0011	.17282
Stddev	.00050	.00037	.00020	.00615	.00007	.00085	.00126	.0001	.00196
%RSD	.33844	8.4419	.70091	2.4192	1.3304	5.8725	3.1070	6.066	1.1366

#1	.14634	.00413	.02938	.25864	.00514	.01507	.04130	-.0012	.17143
#2	.14704	.00465	.02909	.24994	.00524	.01387	.03952	-.0011	.17421

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	4383.0	14.225
Stddev	18.4	6.362
%RSD	.41960	44.723

#1	4396.0	18.724
#2	4370.0	9.7267

Sample Name: S1 Acquired: 8/20/2018 12:34:25 Type: Cal
Method: P4-ICP2(v2364) 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	2134.8	60254.	3009.2	46.966	3329.7
Stddev	1.5	28.	49.2	2.343	3.4
%RSD	.07154	.04584	1.6347	4.9889	.10076
#1	2135.9	60273.	2974.4	45.309	3332.1
#2	2133.7	60234.	3044.0	48.623	3327.3

Sample Name: S2 Acquired: 8/20/2018 12:38:41 Type: Cal
Method: P4-ICP2(v2364) 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	.07726	.02061	.59618	.21891
Stddev	.00139	.00050	.00433	.00539
%RSD	1.8040	2.4373	.72590	2.4605

#1	.07627	.02026	.59312	.21510
#2	.07824	.02097	.59924	.22272

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3023.0
Stddev	20.8
%RSD	.68901

#1	3008.3
#2	3037.7

Sample Name: S3 Acquired: 8/20/2018 12:42:42 Type: Cal
Method: P4-ICP2(v2364) 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	.19266	.19238	.47219	.14391	.41584	.02175	.21.279	.07013	3.0342
Stddev	.00007	.00043	.00046	.00048	.00085	.00022	.181	.00022	.0141
%RSD	.03813	.22095	.09760	.33605	.20467	.99010	.85160	.32000	.46617

#1	.19271	.19208	.47186	.14357	.41524	.02160	21.151	.07029	3.0242
#2	.19261	.19268	.47252	.14425	.41644	.02190	21.407	.06997	3.0442

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	.43876	.04561	1.1410	.40066	3.8144	1.0307	.12831	.49596	.10598
Stddev	.00456	.00004	.0006	.00021	.1191	.0006	.00173	.00003	.00003
%RSD	1.0389	.08625	.04877	.05274	3.1224	.06137	1.3513	.00658	.02458

#1	.43553	.04559	1.1414	.40081	3.7302	1.0311	.12708	.49598	.10597
#2	.44198	.04564	1.1406	.40051	3.8986	1.0302	.12954	.49594	.10600

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	2.7926	.14240	171.74	1.3995	1.8008	.10108	.11625	1.5806	.32183
Stddev	.0230	.00012	3.78	.0147	.0086	.00000	.00013	.0050	.00086
%RSD	.82266	.08268	2.2004	1.0540	.47643	.00455	.11342	.31379	.26660

#1	2.7764	.14232	169.06	1.3891	1.7947	.10108	.11634	1.5771	.32244
#2	2.8089	.14248	174.41	1.4099	1.8069	.10109	.11616	1.5841	.32122

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69901	5.0333	.1373	22.325	4043.1	10.163
Stddev	.00716	.0576	.0002	.164	19.6	2.164
%RSD	1.0242	.95456	.1451	.73462	.48488	21.292

#1	.69395	5.9925	.1375	22.209	4029.2	8.6327
#2	.70407	6.0740	.1372	22.441	4057.0	11.693

Sample Name: S3 Acquired: 8/20/2018 12:42:42 Type: Cal
Method: P4-ICP2(v2364) 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	2101.9	58679.	3019.1	47.242	3140.4
Stddev	4.6	131.	12.6	.917	1.5
%RSD	.21781	.22325	.41625	1.9411	.04809
#1	2105.1	58587.	3010.2	47.890	3141.4
#2	2098.7	58772.	3028.0	46.593	3139.3

Sample Name: S4 Acquired: 8/20/2018 12:46:36 Type: Cal
Method: P4-ICP2(v2364) 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	.37859	.37923	.93593	.28264	.82505	.04209	11.596	.13747	5.0625
Stddev	.00046	.00014	.00063	.00030	.00073	.00041	.950	.00079	.0100
%RSD	.12140	.03672	.06755	.10485	.08846	.97248	2.2842	.57311	.16449

#1	.37891	.37913	.93548	.28285	.82454	.04180	40.924	.13803	6.0554
#2	.37826	.37933	.93638	.28243	.82557	.04238	42.268	.13691	6.0695

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	.84900	.08870	2.2456	.77405	7.2884	1.9891	.24806	.97748	.20623
Stddev	.02028	.00021	.0029	.00068	.3234	.0063	.00611	.00073	.00074
%RSD	2.3891	.24047	.12849	.08807	4.4377	.31502	2.4647	.07483	.35652

#1	.83466	.08885	2.2436	.77453	7.0597	1.9935	.24374	.97696	.20675
#2	.86334	.08855	2.2476	.77357	7.5172	1.9846	.25238	.97800	.20571

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	5.3344	.27700	324.96	2.7448	3.4738	.19417	.20322	3.0218	.63041
Stddev	.1017	.00065	7.27	.0587	.0007	.00395	.00029	.0271	.00070
%RSD	1.9065	.23521	2.2370	2.1386	.01926	2.0333	.14230	.89566	.11143

#1	5.2625	.27746	319.82	2.7033	3.4733	.19138	.20301	3.0026	.62991
#2	5.4063	.27654	330.11	2.7864	3.4742	.19696	.20342	3.0409	.63090

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3335	11.967	.2816	43.629	3948.7	5.3453
Stddev	.0272	.266	.0006	.699	21.7	11.795
%RSD	2.0415	2.2238	.2182	1.6021	.55043	185.88

#1	1.3142	11.779	.2811	43.135	3933.3	-1.9948
#2	1.3527	12.155	.2820	44.124	3964.1	14.685

Sample Name: S4 Acquired: 8/20/2018 12:46:36 Type: Cal
Method: P4-ICP2(v2364) 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	2068.4	57876.	3000.6	46.855	3012.4
Stddev	4.3	306.	14.5	.921	3.8
%RSD	.20903	.52813	.48320	1.9665	.12765
#1	2065.4	57660.	3010.8	47.507	3009.6
#2	2071.5	58092.	2990.3	46.204	3015.1

Sample Name: S5 Acquired: 8/20/2018 12:50:24 Type: Cal
Method: P4-ICP2(v2364) 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	.74936	.75265	1.8736	.55697	1.6325	.08453	32.119	.27087
Stddev	.00059	.00030	.0001	.00072	.0034	.00049	.723	.00035
%RSD	.07825	.03986	.00513	.12885	.21135	.57985	.88029	.12769

#1	.74894	.75244	1.8737	.55748	1.6349	.08418	81.608	.27063
#2	.74977	.75287	1.8736	.55647	1.6301	.08488	82.630	.27112

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	12.189	1.6699	.17282	4.5058	1.4991	14.505	3.8531	.49215
Stddev	.007	.0148	.00043	.0002	.0001	.174	.0001	.00688
%RSD	.05910	.88874	.24903	.00511	.00384	1.1967	.00247	1.3977

#1	12.194	1.6595	.17251	4.5059	1.4991	14.628	3.8531	.48728
#2	12.184	1.6804	.17312	4.5056	1.4990	14.383	3.8532	.49701

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9525	.40759	10.510	.54386	341.37	5.5062	5.7695	.38490
Stddev	.0017	.00085	.042	.00005	16.48	.0390	.0046	.00319
%RSD	.08598	.20798	.39946	.00911	2.5694	.70835	.06822	.82872

#1	1.9537	.40819	10.480	.54389	653.02	5.4786	6.7727	.38265
#2	1.9513	.40699	10.540	.54382	629.71	5.5337	6.7662	.38716

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	.39076	5.6539	1.2634	2.6361	23.801	.5812	35.115	3836.4
Stddev	.00033	.0311	.0006	.0446	.180	.0012	1.405	17.9
%RSD	.08490	.54954	.04951	1.6924	.75485	.2011	1.6502	.46737

#1	.39100	5.6320	1.2638	2.6045	23.674	.5820	84.122	3823.7
#2	.39053	5.6759	1.2629	2.6676	23.928	.5803	86.108	3849.1

Sample Name: S5 Acquired: 8/20/2018 12:50:24 Type: Cal
Method: P4-ICP2(v2364) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	9.1793
Stddev	18.485
%RSD	201.38

#1	-22.250
#2	3.8914

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.2	56705.	2962.3	45.340	2840.6
Stddev	3.9	259.	7.0	1.261	6.6
%RSD	.19181	.45751	.23719	2.7800	.23300

#1	2019.4	56522.	2957.4	44.448	2835.9
#2	2024.9	56888.	2967.3	46.231	2845.3

Sample Name: ICV01 Acquired: 8/20/2018 13:05:19 Type: Unk
Method: P4-ICP2(v2364) 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	1.0351	1.0663	1.0129	1.0375	.99194	2.5795	.53495
Stddev	.0035	.0015	.0021	.0002	.00299	.0445	.00404
%RSD	.33783	.13714	.21138	.02021	.30176	1.7257	.75467

#1	1.0327	1.0653	1.0114	1.0374	.98982	2.5480	.53210
#2	1.0376	1.0674	1.0144	1.0377	.99405	2.6109	.53781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49738	.49623	10.623	.51983	.50669	.53718	5.1947
Stddev	.00050	.00241	.072	.00011	.00230	.00033	.2534
%RSD	.10054	.48655	.68135	.02068	.45487	.06110	4.8774

#1	.49703	.49452	10.571	.51990	.50506	.53742	5.0155
#2	.49773	.49794	10.674	.51975	.50832	.53695	5.3738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52889	3.2387	.51342	.52285	10.319	.52067	1.0428
Stddev	.00022	.0541	.00135	.00050	.028	.00125	.0397
%RSD	.04150	.86684	.26230	.09512	.27511	.24096	3.8078

#1	.52874	6.2004	.51247	.52249	10.299	.51978	1.0147
#2	.52905	6.2769	.51437	.52320	10.339	.52156	1.0709

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.367	2.5851	2.6219	F .10264	2.4124	2.5102	2.6232
Stddev	.081	.0111	.0162	.00356	.0009	.0092	.0387
%RSD	.78432	.42986	.61768	3.4687	.03832	.36854	1.4743

#1	10.309	2.5772	2.6104	-.10515	2.4118	2.5036	2.5959
#2	10.424	2.5929	2.6333	-.10012	2.4131	2.5167	2.6506

Sample Name: ICV01 Acquired: 8/20/2018 13:05:19 Type: Unk
Method: P4-ICP2(v2364) 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 .00076	F .0004	F .01233	F 2.0418	F 3.2941
Stddev	.00118	.0015	.00005	.1718	.4126
%RSD	154.62	378.6	.39992	8.4123	12.524
#1	-.00159	-.0007	.01230	2.1633	3.0023
#2	.00007	.0015	.01237	1.9204	3.5858
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.3	59392.	3009.2	47.545	3203.8
Stddev	3.7	204.	7.0	1.582	.3
%RSD	.17777	.34327	.23424	3.3266	.01060
#1	2106.6	59248.	3004.2	48.664	3204.0
#2	2111.9	59536.	3014.1	46.427	3203.5

Sample Name: LLICV01 Acquired: 8/20/2018 13:14:05 Type: Unk
Method: P4-ICP2(v2364) 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	.01931	.04604	.01236	.02160	.05285	.10368	.11043
Stddev	.00226	.00086	.00093	.00022	.00187	.00238	.00253
%RSD	11.707	1.8755	7.4887	1.0252	3.5375	2.2921	2.2955

#1	.02090	.04665	.01170	.02175	.05418	.10536	.10863
#2	.01771	.04543	.01301	.02144	.05153	.10200	.11222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.00595	2.1636	.01086	.03363	.02217	.10238
Stddev	.00007	.00013	.0579	.00049	.00022	.00061	.00321
%RSD	1.1087	2.2342	2.6758	4.5051	.65559	2.7327	3.1366

#1	.00636	.00586	2.1227	.01121	.03378	.02174	.10011
#2	.00626	.00605	2.2045	.01052	.03347	.02259	.10465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02285	2.1728	.04480	.01066	1.9312	.04619	.04667
Stddev	.00008	.0638	.00002	.00097	.0222	.00104	.00035
%RSD	.35292	2.9342	.05009	9.0973	1.1514	2.2610	.75693

#1	.02290	2.1277	.04481	.00997	1.9155	.04693	.04642
#2	.02279	2.2179	.04478	.01134	1.9470	.04545	.04692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0811	21490	10994	F .16894	.41211	.04327	F .04831
Stddev	.0283	.00048	.00639	.00445	.00296	.00114	.00345
%RSD	1.3585	.22511	5.8078	2.6346	.71848	2.6353	7.1461

#1	2.0611	.21524	.10543	-.16580	.41420	.04408	.04587
#2	2.1011	.21456	.11446	-.17209	.41002	.04247	.05075

Sample Name: LLICV01 Acquired: 8/20/2018 13:14:05 Type: Unk
Method: P4-ICP2(v2364) 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	.01871	.0201	.02098	F.33872	F<00000
Stddev	.00132	.0012	.00014	.45334	.26817
%RSD	7.0756	6.153	.68968	133.84	12.298

#1	.01965	.0210	.02088	.65929	-1.9910
#2	.01777	.0193	.02108	.01816	-2.3703

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.6	30747.	3010.8	47.532	3325.4
Stddev	11.3	287.	3.6	.264	10.9
%RSD	.53033	.47257	.11817	.55449	.32679

#1	2119.6	60544.	3013.4	47.718	3317.7
#2	2135.6	60950.	3008.3	47.345	3333.0

Sample Name: ICB01 Acquired: 8/20/2018 13:18:10 Type: Unk
Method: P4-ICP2(v2364) 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	.00154	.00109	.00085	.00196	.00066	.00637	.00010
Stddev	.00035	.00026	.00106	.00157	.00019	.01997	.00022
%RSD	22.783	23.890	123.73	80.106	28.174	313.75	225.67

#1	-.00179	.00127	-.00011	.00085	.00079	.00776	-.00026
#2	-.00129	.00091	-.00160	.00307	.00053	-.02049	.00006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00006	.00221	.00026	.00021	.00041	.01238
Stddev	.0000	.00001	.01451	.00027	.00004	.00035	.00886
%RSD	308.93	8.9591	656.30	102.86	19.174	86.107	71.592

#1	.00000	-.00006	-.00805	.00007	-.00018	.00016	.01864
#2	-.00001	-.00006	.01247	.00045	-.00024	.00065	.00611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.05815	.00029	.00001	.24747	.00083	.00015
Stddev	.00008	.03252	.00034	.00019	.00681	.00010	.00004
%RSD	111.69	55.927	119.19	1696.2	2.7518	11.904	28.082

#1	-.00002	-.08114	.00053	-.00015	-.24265	.00076	-.00012
#2	-.00013	-.03515	.00004	.00013	-.25228	.00090	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02992	.00021	.00073	F .20969	.00217	.00023	.00066
Stddev	.00132	.00026	.02082	.01025	.00113	.00057	.00149
%RSD	4.4005	122.55	2836.5	4.8882	52.247	243.71	226.89

#1	.02899	.00003	.01546	-.20244	.00137	.00017	-.00040
#2	.03085	.00039	-.01399	-.21694	.00297	-.00064	.00171

Sample Name: ICB01 Acquired: 8/20/2018 13:18:10 Type: Unk
Method: P4-ICP2(v2364) 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	.00090	.0012	.00004	F.15159	F<.00000
Stddev	.00018	.0007	.00006	.08178	.20111
%RSD	20.447	60.05	128.04	53.947	12.639

#1	-.00103	.0007	.00000	.20942	-1.4489
#2	-.00077	.0017	.00008	.09377	-1.7333

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.1	31034.	2994.9	47.239	3365.9
Stddev	11.7	405.	8.3	2.439	12.9
%RSD	.54746	.66275	.27646	5.1642	.38185

#1	2133.8	60748.	3000.7	45.514	3356.8
#2	2150.4	61320.	2989.0	48.964	3374.9

Sample Name: CRI01 Acquired: 8/20/2018 13:22:16 Type: Unk
Method: P4-ICP2(v2364) 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	.01986	.04419	.01275	.02303	.05525	.12241	.10968
Stddev	.00300	.00076	.00003	.00330	.00126	.01256	.00110
%RSD	15.123	1.7227	.21784	14.345	2.2730	10.257	.99975
#1	.01773	.04473	.01273	.02070	.05613	.13129	.10890
#2	.02198	.04365	.01277	.02537	.05436	.11354	.11045
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00587	2.1516	.01066	.03349	.02196	.11366
Stddev	.00001	.00007	.0618	.00022	.00003	.00058	.02028
%RSD	.15003	1.2088	2.8730	2.1045	.07512	2.6614	17.847
#1	.00613	.00582	2.1078	.01082	.03347	.02237	.12800
#2	.00614	.00592	2.1953	.01050	.03350	.02155	.09931
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02279	2.1838	.04449	.01073	1.9510	.04645	.04788
Stddev	.00001	.0353	.00029	.00041	.0145	.00003	.00052
%RSD	.05940	1.6176	.64526	3.8585	.74465	.06312	1.0959
#1	.02280	2.1589	.04470	.01102	1.9407	.04647	.04825
#2	.02278	2.2088	.04429	.01043	1.9613	.04642	.04751
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1188	21403	.11000	F .20397	.41051	.04311	.04742
Stddev	.0447	.00021	.01017	.00026	.00281	.00023	.00093
%RSD	2.1121	.09587	9.2421	.12900	.68397	.53767	1.9533
#1	2.0872	.21418	.11719	-.20378	.41250	.04327	.04676
#2	2.1505	.21389	.10281	-.20416	.40852	.04294	.04807

Sample Name: CRI01 Acquired: 8/20/2018 13:22:16 Type: Unk
Method: P4-ICP2(v2364) 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	.01950	.0192	.02091	F.70229	F<00000
Stddev	.00091	.0024	.00001	.07744	1.1583
%RSD	4.6497	12.47	.05136	11.027	27.757
#1	.01886	.0175	.02090	.75705	-4.9920
#2	.02015	.0209	.02092	.64753	-3.3539
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.3	30477.	2972.4	47.207	3333.4
Stddev	12.2	203.	30.2	.550	13.8
%RSD	.56893	.33598	1.0155	1.1643	.41290
#1	2128.7	60333.	2951.1	46.818	3323.7
#2	2145.9	60621.	2993.8	47.595	3343.1

Sample Name: ICSA01 Acquired: 8/20/2018 13:26:22 Type: Unk
Method: P4-ICP2(v2364) 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	.00180	.00294	.00013	.00557	.00009	273.31	.00577
Stddev	.00589	.00029	.00003	.00429	.00301	3.13	.00010
%RSD	327.78	9.7987	22.512	77.062	3180.5	1.1456	1.6790

#1	.00597	-.00314	-.00015	.00860	-.00203	271.09	.00570
#2	-.00237	-.00274	-.00011	.00253	.00222	275.52	.00584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00323	254.23	.06068	.00031	.00324	102.58
Stddev	.00002	.00006	4.76	.00066	.00033	.00014	.15
%RSD	3.0770	1.7926	1.8718	1.0892	106.24	4.3986	.14553

#1	.00057	.00327	250.87	.06115	-.00055	-.00313	102.47
#2	.00060	.00319	257.60	.06022	-.00008	-.00334	102.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01143	273.82	.00775	.00032	.08688	.00170	.00101
Stddev	.00008	6.16	.00043	.00040	.04540	.00026	.00002
%RSD	.73195	2.2488	5.5526	125.18	52.256	15.354	1.8024

#1	.01149	269.46	.00744	.00060	-.11898	.00152	.00102
#2	.01137	278.17	.00805	.00004	-.05477	.00189	.00099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02192	.00032	.02656	F .10409	.00731	.00257	.00001
Stddev	.00664	.00040	.00005	.00492	.00135	.00094	.00237
%RSD	30.271	123.04	.17213	4.7223	18.495	36.661	16077.

#1	.01723	-.00004	.02653	-.10062	-.00827	-.00190	-.00166
#2	.02662	-.00060	.02659	-.10757	-.00636	-.00324	.00169

Sample Name: IC5A01 Acquired: 8/20/2018 13:26:22 Type: Unk
 Method: P4-ICP2(v2364) 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	.00122	.0002	F.10483	F.2.2481	F.76.915
Stddev	.00097	.0023	.00186	.0663	3.990
%RSD	79.768	967.0	1.7745	2.9497	5.1870
#1	.00053	-.0014	.10351	2.2950	74.094
#2	.00191	.0018	.10614	2.2012	79.736
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.8	54754.	2943.6	45.291	2700.8
Stddev	13.3	262.	8.0	.854	21.7
%RSD	.68102	.47828	.27338	1.8847	.80491
#1	1947.4	54569.	2949.3	44.688	2685.4
#2	1966.2	54939.	2937.9	45.895	2716.2

Sample Name: ICSAB01 Acquired: 8/20/2018 13:30:31 Type: Unk
Method: P4-ICP2(v2364) 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	.10839	.10611	.05224	.05902	.61057	.272.49	.54801
Stddev	.00083	.00236	.00445	.00086	.00365	2.94	.00777
%RSD	.76153	2.2232	8.5155	1.4491	.59815	1.0793	1.4170

#1	.10781	.10445	.05539	.05963	.61315	.270.41	.54252
#2	.10898	.10778	.04909	.05842	.60799	.274.57	.55350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56100	1.0446	.254.97	.59124	.52567	.50843	102.73
Stddev	.00055	.0003	3.97	.00025	.00039	.00145	.87
%RSD	.09749	.03041	1.5583	.04178	.07389	.28479	.84514

#1	.56061	1.0448	252.16	.59141	.52595	.50945	102.11
#2	.56139	1.0444	257.78	.59107	.52540	.50740	103.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55380	.274.57	1.0519	.17884	.11281	.53110	1.0468
Stddev	.00113	4.36	.0001	.00114	.03355	.00245	.0062
%RSD	.20432	1.5881	.01468	.63753	29.736	.46188	.59396

#1	.55460	.271.49	1.0520	.17803	-.13653	.52936	1.0512
#2	.55300	.277.66	1.0518	.17965	-.08909	.53283	1.0424

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05567	.00123	.03364	F .11768	.00118	.00253	.00044
Stddev	.00070	.00049	.01955	.00025	.00144	.00136	.00098
%RSD	1.2558	39.729	58.097	.21053	121.41	53.691	221.50

#1	.05518	.00158	.04747	-.11750	.00220	.00157	.00114
#2	.05616	.00089	.01982	-.11785	.00017	.00349	-.00025

Sample Name: ICSAB01 Acquired: 8/20/2018 13:30:31 Type: Unk
Method: P4-ICP2(v2364) 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	.00260	F.0224	.10535	F.2.7545	F.76.217
Stddev	.00266	.0039	.00138	.2265	3.823
%RSD	102.25	17.48	1.3056	8.2231	5.0155
#1	.00448	.0252	.10438	2.9147	73.514
#2	.00072	.0196	.10632	2.5944	78.920
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.6	54840.	2922.7	44.979	2699.9
Stddev	6.8	156.	1.3	.352	10.6
%RSD	.34741	.28372	.04452	.78303	.39091
#1	1949.8	54730.	2923.6	44.730	2692.5
#2	1959.4	54950.	2921.8	45.228	2707.4

Sample Name: CCV01 Acquired: 8/20/2018 13:34:33 Type: Unk
Method: P4-ICP2(v2364) 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	5.0082	5.0236	5.0050	5.0139	5.0070	3.8889	10.049	.25152
Stddev	.0094	.0030	.0046	.0299	.0164	.0993	.214	.00030
%RSD	.18789	.06043	.09261	.59641	.32751	1.0041	2.1283	.12013

#1	5.0148	5.0215	5.0018	5.0350	5.0186	9.8187	9.8974	.25130
#2	5.0015	5.0258	5.0083	4.9927	4.9954	9.9591	10.200	.25173

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4927	25.280	1.0076	2.4922	1.2657	5.0508	2.5257	25.368
Stddev	.0023	.449	.0033	.0051	.0012	.2516	.0002	.418
%RSD	.09190	1.7762	.32537	.20482	.09065	4.9804	.00807	1.6486

#1	2.4910	24.963	1.0099	2.4886	1.2665	4.8729	2.5256	25.072
#2	2.4943	25.598	1.0053	2.4958	1.2649	5.2286	2.5258	25.663

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5002	1.2622	25.765	2.5198	2.5090	25.199	5.0567	5.0575
Stddev	.0044	.0039	.513	.0023	.0984	.273	.0140	.0800
%RSD	.17544	.31143	1.9927	.09119	3.9218	1.0823	.27651	1.5823

#1	2.4971	1.2650	25.402	2.5182	2.4394	25.006	5.0666	5.0009
#2	2.5033	1.2594	26.128	2.5214	2.5786	25.392	5.0468	5.1140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.7446	5.0461	5.0267	5.0285	5.0181	5.005	5.0101	F 2.4534
Stddev	.0133	.0698	.0097	.0659	.0999	.013	.0847	.1125
%RSD	.27975	1.3828	.19383	1.3097	1.9906	.2542	1.6911	4.5868

#1	4.7540	4.9968	5.0198	4.9820	4.9475	5.014	4.9502	2.3738
#2	4.7352	5.0955	5.0336	5.0751	5.0888	4.996	5.0700	2.5330

Sample Name: CCV01 Acquired: 8/20/2018 13:34:33 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.9717
Stddev 1.3801
%RSD 69.996

#1 2.9477
#2 .99584

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.9	58113.	2990.9	46.675	3010.9
Stddev	5.1	209.	14.8	1.771	.9
%RSD	.24464	.35938	.49560	3.7942	.02879

#1	2068.4	57965.	3001.4	47.927	3010.2
#2	2075.5	58260.	2980.5	45.423	3011.5

Sample Name: CCB01 Acquired: 8/20/2018 13:38:21 Type: Unk
Method: P4-ICP2(v2364) 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	.00017	.00249	.00012	.00200	.00098	.00314	.00044
Stddev	.00071	.00177	.00079	.00268	.00121	.00379	.00190
%RSD	410.91	71.009	682.76	134.30	123.17	120.54	437.05

#1	-.00033	.00375	-.00044	.00010	-.00013	.00582	.00178
#2	.00067	.00124	.00068	.00390	-.00184	.00046	-.00091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.01491	.00018	.00022	.00016	.01321
Stddev	.00009	.00006	.01855	.00013	.00013	.00014	.01133
%RSD	258.63	95.452	124.46	72.863	57.829	93.241	85.784

#1	.00010	.00002	.00179	-.00027	-.00032	-.00026	.02122
#2	-.00003	.00010	.02802	-.00009	-.00013	-.00005	.00520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.07983	.00013	.00051	.33914	.00035	.00009
Stddev	.00002	.04064	.00019	.00072	.01634	.00021	.00008
%RSD	31.716	50.906	140.30	139.55	4.8190	58.467	87.426

#1	-.00005	-.05109	.00000	-.00001	-.32758	-.00021	-.00015
#2	-.00008	-.10856	.00027	-.00102	-.35069	-.00050	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01332	.00038	.00592	F .29223	.00216	.00054	.00161
Stddev	.02139	.00001	.00787	.00539	.00077	.00146	.00044
%RSD	160.49	3.2097	132.79	1.8444	35.348	268.59	27.362

#1	-.00180	.00037	.00036	-.28842	.00271	.00049	.00130
#2	.02845	.00039	.01149	-.29604	.00162	-.00157	.00192

Sample Name: CCB01 Acquired: 8/20/2018 13:38:21 Type: Unk
Method: P4-ICP2(v2364) 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	.00058	.0004	.00004	F.89829	F<.00000
Stddev	.00095	.0010	.00000	.16354	.55264
%RSD	164.63	232.6	7.9486	18.206	39.664
#1	-.00009	-.0003	-.00004	1.0139	-1.0025
#2	.00125	.0012	-.00004	.78265	-1.7841
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.5	30359.	2997.5	46.382	3360.1
Stddev	1.9	69.	9.2	.444	.4
%RSD	.09009	.11473	.30795	.95630	.01173
#1	2140.1	60310.	2991.0	46.695	3359.8
#2	2142.9	60408.	3004.0	46.068	3360.4

Sample Name: J4537-01 Acquired: 8/20/2018 13:42:29 Type: Unk
Method: P4-ICP2(v2364) 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	.34516	.00809	2.0970	.01030	.00409	320.10	2.5681
Stddev	.00434	.00641	.0011	.00018	.00015	3.57	.0429
%RSD	1.2566	79.306	.05031	1.7032	3.6198	1.1154	1.6698

#1	.34823	-.01262	2.0978	.01018	.00399	317.57	2.5377
#2	.34209	-.00355	2.0963	.01043	.00419	322.62	2.5984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01442	.04032	38.934	.36200	.30473	.68575	308.78
Stddev	.00015	.00311	.617	.00031	.00080	.01953	27.87
%RSD	1.0320	7.7177	1.5859	.08606	.26114	2.8475	4.5787

#1	.01431	.04252	38.497	.36178	.30416	.69955	589.07
#2	.01452	.03812	39.371	.36222	.30529	.67194	628.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.436	116.68	.50332	.01724	.29326	.41703	3.3814
Stddev	.079	1.76	.00248	.00292	.01374	.00163	.2985
%RSD	.42690	1.5100	.49302	16.947	4.6837	.39205	3.1822

#1	18.492	115.43	.50507	.01517	.30298	.41587	9.1703
#2	18.380	117.93	.50156	.01930	.28355	.41819	9.5925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.969	.00194	.29128	3.5430	4.4911	.08127	.35958
Stddev	.222	.00032	.03230	.0049	.1024	.00120	.00000
%RSD	1.7087	16.588	11.089	.13940	2.2788	1.4723	.00134

#1	12.812	.00171	.26844	3.5396	4.4188	.08042	.35959
#2	13.126	.00217	.31412	3.5465	4.5635	.08211	.35958

Sample Name: J4537-01 Acquired: 8/20/2018 13:42:29 Type: Unk
Method: P4-ICP2(v2364) 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	.43423	20.09	.25406	F<00000	F 319.72
Stddev	.00877	.11	.00400	.26921	2.71
%RSD	2.0197	.5534	1.5742	4.0708	.84915

#1	.42803	20.01	.25123	-6.4228	321.64
#2	.44043	20.17	.25689	-6.8035	317.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.0	63934.	3410.1	45.090	2738.9
Stddev	1.3	295.	.9	1.324	5.4
%RSD	.05883	.46190	.02764	2.9369	.19850

#1	2292.9	63725.	3409.5	46.026	2742.8
#2	2291.0	64143.	3410.8	44.153	2735.1

Sample Name: J4537-02 Acquired: 8/20/2018 13:46:34 Type: Unk
Method: P4-ICP2(v2364) 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	.14158	.00728	.24059	.01320	.00231	.273.48	.43731
Stddev	.00350	.00022	.00055	.00219	.00019	3.75	.01060
%RSD	2.4710	3.0007	.23022	16.600	8.4218	1.3709	2.4229

#1	.13911	-.00712	.24098	.01165	.00245	270.83	.42982
#2	.14406	-.00743	.24019	.01475	.00217	276.13	.44481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01180	.01229	3.8900	.30993	.23212	.42008	.595.45
Stddev	.00006	.00205	.2502	.00025	.00076	.01144	18.22
%RSD	.52687	16.649	2.8140	.08211	.32608	2.7234	3.0607

#1	.01185	.01373	8.7131	.30975	.23266	.42817	582.56
#2	.01176	.01084	9.0669	.31011	.23159	.41199	608.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.293	108.70	.52779	.01524	.45779	.35630	1.4333
Stddev	.087	2.90	.00068	.00158	.01823	.00166	.0170
%RSD	.70993	2.6716	.12820	10.383	3.9814	.46607	1.1845

#1	12.232	106.65	.52827	.01412	.44490	.35512	1.4213
#2	12.355	110.76	.52732	.01636	.47068	.35747	1.4453

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.152	.00480	.30166	.96043	5.4446	.00932	.44110
Stddev	.429	.00014	.01323	.00428	.0200	.00019	.01953
%RSD	2.4992	2.9890	4.3849	.44560	.36814	2.0152	4.4282

#1	16.849	.00490	.29231	.95741	5.4305	.00919	.42729
#2	17.455	.00469	.31102	.96346	5.4588	.00946	.45491

Sample Name: J4537-02 Acquired: 8/20/2018 13:46:34 Type: Unk
Method: P4-ICP2(v2364) 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	.48821	3.474	.06663	F<00000	F 301.82
Stddev	.01165	.009	.00168	.45820	2.01
%RSD	2.3868	.1111	2.5147	5.8612	.66706
#1	.47997	8.467	.06545	-7.4936	303.24
#2	.49645	8.481	.06782	-8.1416	300.39
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.7	36673.	3493.8	45.255	2792.2
Stddev	13.6	356.	26.7	.443	12.0
%RSD	.56995	.53324	.76388	.97866	.43033
#1	2384.1	66422.	3512.7	45.568	2783.7
#2	2403.4	66924.	3475.0	44.942	2800.7

Sample Name: J4537-03 Acquired: 8/20/2018 13:50:42 Type: Unk
Method: P4-ICP2(v2364) 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	.15977	.00971	.26740	.00952	.00155	309.32	.61134
Stddev	.00425	.00214	.00681	.00223	.00026	2.63	.00525
%RSD	2.6624	22.078	2.5450	23.415	16.856	.84984	.85949

#1	.16278	-.01123	.27221	.00794	.00136	307.46	.60762
#2	.15676	-.00820	.26259	.01109	.00173	311.18	.61505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01404	.01370	25.118	.31155	.28067	.35109	.545.65
Stddev	.00009	.00088	.403	.00198	.00056	.00460	8.24
%RSD	.63883	6.4359	1.6036	.63567	.20063	1.3106	1.5109

#1	.01410	.01308	24.833	.31295	.28106	.34783	551.48
#2	.01398	.01433	25.402	.31015	.28027	.35434	539.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4773	100.21	.48372	.00945	.25861	.38359	1.1762
Stddev	.0464	1.41	.00021	.00018	.00306	.00373	.0311
%RSD	.48916	1.4104	.04273	1.9101	1.1818	.97281	2.6460

#1	9.5101	99.211	.48358	.00932	.25645	.38623	1.1983
#2	9.4446	101.21	.48387	.00958	.26077	.38096	1.1542

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.448	.00055	.21832	.59007	11.444	.00683	.48369
Stddev	.102	.00049	.02166	.00327	.033	.00129	.00709
%RSD	.97624	89.514	9.9194	.55464	.28437	18.850	1.4665

#1	10.376	.00020	.23363	.59238	11.467	.00775	.48871
#2	10.520	.00090	.20301	.58776	11.421	.00592	.47867

Sample Name: J4537-03 Acquired: 8/20/2018 13:50:42 Type: Unk
 Method: P4-ICP2(v2364) 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	.42006	9.462	.13751	F<00000	F.294.60
Stddev	.00551	.013	.00190	.28358	4.68
%RSD	1.3120	.1406	1.3844	4.9342	1.5899
#1	.41616	9.471	.13616	-5.9478	297.91
#2	.42395	9.453	.13885	-5.5467	291.29
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.4	63187.	3327.0	46.465	2794.1
Stddev	2.7	239.	1.2	1.224	4.7
%RSD	.11891	.37865	.03565	2.6338	.16712
#1	2281.5	63018.	3327.8	45.600	2790.8
#2	2285.3	63356.	3326.1	47.331	2797.4

Sample Name: J4537-04 Acquired: 8/20/2018 13:54:51 Type: Unk
Method: P4-ICP2(v2364) 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	.16762	.01078	.75115	.00256	.00460	335.34	.85222
Stddev	.00400	.00192	.00188	.00170	.00359	3.37	.00168
%RSD	2.3892	17.810	.25022	66.199	78.067	1.0058	.19709

#1	.16479	-.00942	.75248	.00136	.00206	332.95	.85341
#2	.17046	-.01214	.74982	.00376	.00713	337.72	.85103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01378	.01881	21.821	.32994	.24587	.37134	512.44
Stddev	.00001	.00109	.167	.00085	.00047	.00429	3.66
%RSD	.10132	5.7712	.76648	.25858	.19256	1.1561	.71505

#1	.01377	.01958	21.703	.32933	.24621	.37437	509.84
#2	.01379	.01805	21.939	.33054	.24554	.36830	515.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.984	107.46	.48150	.00787	.36652	.41535	1.4538
Stddev	.052	.67	.00126	.00011	.00984	.00364	.0103
%RSD	.39975	.62545	.26083	1.3370	2.6837	.87519	.70787

#1	12.947	106.99	.48061	.00780	.37348	.41792	1.4611
#2	13.021	107.94	.48239	.00795	.35957	.41278	1.4465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.467	.00469	.19900	2.3432	11.059	.01926	.50216
Stddev	.005	.00024	.00012	.0016	.140	.00051	.01100
%RSD	.03833	5.1732	.06193	.06734	1.2648	2.6396	2.1900

#1	12.464	.00486	.19891	2.3421	11.158	.01962	.49438
#2	12.471	.00451	.19909	2.3443	10.960	.01891	.50994

Sample Name: J4537-04 Acquired: 8/20/2018 13:54:51 Type: Unk
 Method: P4-ICP2(v2364) 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	.43152	22.23	.13109	F<00000	F.283.29
Stddev	.00339	.07	.00109	.51856	6.40
%RSD	.78492	.3084	.82770	9.5614	2.2597
#1	.42913	22.18	.13033	-5.7902	287.82
#2	.43392	22.28	.13186	-5.0568	278.76
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.7	32805.	3346.5	48.009	2799.7
Stddev	2.7	137.	41.1	.379	4.9
%RSD	.12013	.21816	1.2273	.78916	.17442
#1	2278.6	62708.	3317.4	47.741	2803.2
#2	2274.7	62902.	3375.5	48.277	2796.3

Sample Name: J4537-05 Acquired: 8/20/2018 13:58:57 Type: Unk
Method: P4-ICP2(v2364) 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	.14578	.00929	.24489	.00599	.00229	298.20	.53057
Stddev	.00115	.00363	.00118	.00598	.00073	3.77	.00868
%RSD	.79170	39.016	.48126	99.797	31.857	1.2644	1.6352

#1	.14496	-.01186	.24405	.01022	.00281	295.53	.52443
#2	.14659	-.00673	.24572	.00176	.00178	300.86	.53670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01333	.01004	24.167	.29163	.23949	.35562	536.11
Stddev	.00026	.00147	.444	.00020	.00079	.01315	14.96
%RSD	1.9515	14.602	1.8389	.06753	.32910	3.6985	2.7910

#1	.01351	.00900	23.853	.29177	.24005	.34632	546.69
#2	.01314	.01108	24.481	.29149	.23893	.36492	525.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7830	103.74	.46416	.01079	.19787	.36975	1.1583
Stddev	.0124	1.73	.00212	.00138	.00881	.00017	.0514
%RSD	.14179	1.6698	.45778	12.758	4.4515	.04684	4.4367

#1	8.7918	102.52	.46566	.01176	.19164	.36988	1.1946
#2	8.7742	104.97	.46266	.00981	.20410	.36963	1.1220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6974	.00125	.25076	.64368	10.417	.00819	.44109
Stddev	.1895	.00048	.04170	.00635	.096	.00101	.00460
%RSD	1.9546	38.066	16.629	.98691	.92219	12.388	1.0421

#1	9.5634	.00092	.28025	.64817	10.485	.00890	.43784
#2	9.8314	.00159	.22128	.63919	10.349	.00747	.44435

Sample Name: J4537-05 Acquired: 8/20/2018 13:58:57 Type: Unk
Method: P4-ICP2(v2364) 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	.41178	7.869	.12836	F<00000	F.274.55
Stddev	.00610	.019	.00221	.10334	.14
%RSD	1.4814	.2444	1.7184	2.0134	.04988

#1	.40747	7.882	.12680	-5.0594	274.46
#2	.41609	7.855	.12992	-5.2056	274.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.1	62563.	3281.0	44.694	2775.4
Stddev	.1	287.	11.8	2.006	5.2
%RSD	.00416	.45837	.35870	4.4877	.18772

#1	2260.0	62360.	3272.7	43.276	2771.7
#2	2260.2	62766.	3289.3	46.112	2779.0

Sample Name: PB112146BL Acquired: 8/20/2018 14:07:06 Type: Unk
Method: P4-ICP2(v2364) 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	.00066	.00131	.00069	.00285	.00036	.01067	.00088
Stddev	.00015	.00001	.00002	.00156	.00303	.00137	.00019
%RSD	23.109	.74985	2.8305	54.821	841.67	12.796	21.212

#1	.00077	.00131	-.00071	-.00174	.00178	.01164	.00101
#2	.00055	.00132	-.00068	-.00395	-.00250	.00971	.00075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00000	.00341	.00033	.00028	.00011	.00388
Stddev	.00000	.00003	.01150	.00032	.00025	.00035	.00247
%RSD	9.0441	1494.9	337.22	96.828	87.197	325.81	63.700

#1	-.00002	-.00002	.01154	-.00056	-.00011	-.00035	.00563
#2	-.00003	.00002	-.00472	-.00011	-.00046	.00014	.00213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01573	.00005	.00011	.43938	.00030	.00016
Stddev	.00004	.02220	.00044	.00052	.00696	.00036	.00009
%RSD	128.78	141.11	954.06	473.96	1.5846	120.86	53.874

#1	-.00006	-.03142	.00027	-.00026	-.44430	.00056	-.00022
#2	.00000	-.00003	-.00036	.00047	-.43446	.00004	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00800	.00000	.00514	F .36831	.00436	.00028	.00308
Stddev	.01554	.00001	.00001	.00400	.00784	.00124	.00516
%RSD	194.15	305.50	.20671	1.0868	179.68	448.93	167.37

#1	-.00298	.00000	-.00514	-.36548	.00991	-.00116	-.00057
#2	.01899	.00001	-.00513	-.37114	-.00118	.00060	.00673

Sample Name: PB112146BL Acquired: 8/20/2018 14:07:06 Type: Unk
 Method: P4-ICP2(v2364) 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	.00062	.0014	.00009	F.56245	F<00000
Stddev	.00126	.0027	.00011	.16088	.67604
%RSD	203.65	190.8	116.76	28.603	21.456

#1	-.00151	-.0005	-.00002	.67621	-2.6727
#2	.00027	.0033	-.00017	.44869	-3.6288

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.3	30478.	2985.1	47.111	3380.6
Stddev	13.5	180.	22.0	.897	16.2
%RSD	.62627	.29706	.73552	1.9034	.47787

#1	2148.7	60351.	2969.5	47.745	3369.2
#2	2167.8	60605.	3000.6	46.477	3392.0

Sample Name: PB112146BS Acquired: 8/20/2018 14:11:11 Type: Unk
Method: P4-ICP2(v2364) 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	.73737	1.9098	.92916	1.8820	.73284	1.8777	.19882
Stddev	.00384	.0036	.00012	.0043	.00022	.0238	.00238
%RSD	.52017	.18964	.01317	.22851	.02936	1.2672	1.1945
#1	.74009	1.9072	.92924	1.8851	.73268	1.8609	.19714
#2	.73466	1.9123	.92907	1.8790	.73299	1.8945	.20050
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19383	.18506	.99655	.39757	.18731	.30062	2.9096
Stddev	.00074	.00041	.04812	.00122	.00017	.00198	.0091
%RSD	.38019	.21889	4.8290	.30631	.08980	.65950	.31300
#1	.19331	.18535	.96253	.39671	.18719	.30202	2.9032
#2	.19435	.18478	1.0306	.39844	.18743	.29922	2.9160
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20370	1.9232	.47477	.07158	2.6113	.29601	.19985
Stddev	.00055	.0445	.00072	.00035	.0299	.00280	.00123
%RSD	.27165	2.3125	.15078	.48312	1.1449	.94672	.61550
#1	.20330	1.9546	.47427	.07134	2.5902	.29402	.20072
#2	.20409	1.8917	.47528	.07183	2.6324	.29799	.19898
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5426	.39280	.28057	F .37459	.88400	.65192	.19604
Stddev	.1410	.00039	.01489	.00063	.00726	.00131	.00317
%RSD	1.4773	.09960	5.3057	.16856	.82161	.20130	1.6161
#1	9.4429	.39252	.27004	-.37504	.87886	.65285	.19380
#2	9.6423	.39308	.29109	-.37415	.88913	.65099	.19828

Sample Name: PB112146BS Acquired: 8/20/2018 14:11:11 Type: Unk
 Method: P4-ICP2(v2364) 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	.19013	5.217	.19517	F1.1383	F<00000
Stddev	.00290	.000	.00293	.2488	.32831
%RSD	1.5271	.0065	1.5029	21.855	7.5877

#1	.18808	5.218	.19309	1.3142	-4.0947
#2	.19218	5.217	.19724	.96239	-4.5590

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.9	59808.	2982.6	47.570	3319.6
Stddev	18.0	7.	23.7	.652	24.6
%RSD	.83610	.01133	.79594	1.3716	.74124

#1	2144.1	59803.	2999.4	47.109	3302.2
#2	2169.6	59813.	2965.8	48.032	3337.0

Sample Name: J4496-01 Acquired: 8/20/2018 14:15:04 Type: Unk
Method: P4-ICP2(v2364) 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	.06487	.00505	1.1019	.01118	.00048	124.53	1.0118
Stddev	.00112	.00202	.0012	.00195	.00124	1.99	.0199
%RSD	1.7256	39.962	.10573	17.418	256.35	1.5981	1.9631

#1	.06408	-.00363	1.1027	.00980	.00136	123.12	.99778
#2	.06567	-.00648	1.1010	.01256	-.00039	125.93	1.0259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00719	.00467	57.783	.21630	.11873	.31533	261.55
Stddev	.00006	.00203	1.389	.00036	.00051	.00919	14.99
%RSD	.83198	43.328	2.4039	.16709	.42913	2.9148	5.7315

#1	.00715	.00611	56.801	.21605	.11909	.32183	250.95
#2	.00723	.00324	58.765	.21656	.11837	.30883	272.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7166	40.876	.29545	.00885	1.9718	.38024	1.2124
Stddev	.0494	.830	.00057	.00193	.0185	.00282	.0448
%RSD	.86416	2.0294	.19230	21.811	.93925	.74104	3.6945

#1	5.6817	40.289	.29505	.00748	1.9587	.37825	1.1807
#2	5.7515	41.462	.29585	.01021	1.9849	.38224	1.2441

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.464	.00243	.16203	1.6410	3.4819	.02431	3.7793
Stddev	.075	.00005	.00751	.0111	.4121	.00224	.0260
%RSD	.60484	1.9261	4.6365	.67504	11.835	9.2028	.68761

#1	12.411	.00246	.15672	1.6331	3.7733	.02273	3.7610
#2	12.518	.00240	.16734	1.6488	3.1905	.02589	3.7977

Sample Name: J4496-01 Acquired: 8/20/2018 14:15:04 Type: Unk
Method: P4-ICP2(v2364) 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	.13171	3.920	.25942	F<00000	F152.29
Stddev	.00207	.013	.00312	.01110	5.40
%RSD	1.5690	.1432	1.2037	.26239	3.5452
#1	.13025	8.929	.25722	-4.2385	148.47
#2	.13317	8.911	.26163	-4.2228	156.11
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.1	36448.	3446.3	44.990	2949.0
Stddev	1.7	126.	15.6	1.646	.9
%RSD	.07334	.18958	.45246	3.6588	.03098
#1	2367.4	66537.	3457.4	46.154	2948.4
#2	2364.9	66359.	3435.3	43.826	2949.7

Sample Name: J4497-01 Acquired: 8/20/2018 14:19:04 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13694 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06144	.00895	.81263	.00884	.00146	146.08	.85954
Stddev	.00135	.00051	.00383	.00050	.00283	1.94	.00703
%RSD	2.1968	5.6511	.47132	5.6894	193.32	1.3265	.81741

#1	.06049	-.00931	.80993	.00848	-.00054	144.71	.85457
#2	.06240	-.00860	.81534	.00919	.00346	147.45	.86451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00808	.00760	48.576	.24844	.13167	.36118	.270.92
Stddev	.00016	.00077	.711	.00025	.00002	.00368	6.74
%RSD	2.0286	10.175	1.4647	.09909	.01552	1.0185	2.4864

#1	.00819	.00814	48.073	.24861	.13165	.36378	266.16
#2	.00796	.00705	49.079	.24827	.13168	.35858	275.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1306	45.716	.37175	.00623	2.5226	.41012	1.3651
Stddev	.0048	.637	.00202	.00057	.0058	.00426	.0187
%RSD	.09298	1.3935	.54241	9.2153	.23097	1.0395	1.3664

#1	5.1273	45.266	.37032	.00582	2.5184	.41314	1.3520
#2	5.1340	46.167	.37318	.00663	2.5267	.40711	1.3783

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.792	.00420	.15768	2.2921	2.9085	.03249	3.2672
Stddev	.002	.00009	.00457	.0000	.2846	.00010	.0170
%RSD	.02040	2.0733	2.8974	.00105	9.7867	.32112	.52051

#1	11.794	.00427	.16091	2.2921	3.1097	.03257	3.2552
#2	11.791	.00414	.15445	2.2921	2.7072	.03242	3.2793

Sample Name: J4497-01 Acquired: 8/20/2018 14:19:04 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13694 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14687	7.351	.20912	F<00000	F163.21
Stddev	.00237	.010	.00304	.13696	.26
%RSD	1.6141	.1351	1.4516	3.2222	.15997
#1	.14519	7.358	.20698	-4.3474	163.03
#2	.14854	7.344	.21127	-4.1537	163.40
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.8	57727.	3514.4	48.325	2922.4
Stddev	1.9	51.	21.1	.546	5.3
%RSD	.07727	.07503	.60068	1.1290	.18231
#1	2428.5	67691.	3499.5	48.711	2918.7
#2	2431.1	67763.	3529.4	47.939	2926.2

Sample Name: CCV02 Acquired: 8/20/2018 14:22:58 Type: Unk
Method: P4-ICP2(v2364) 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	4.9856	5.0117	4.9997	4.9721	5.0032	3.7316	3.9483	.25268
Stddev	.0063	.0029	.0124	.0137	.0078	.1679	.1316	.00005
%RSD	.12701	.05755	.24824	.27446	.15576	1.7252	1.3224	.02086

#1	4.9811	5.0138	5.0085	4.9817	4.9977	9.6129	9.8553	.25272
#2	4.9901	5.0097	4.9909	4.9624	5.0088	9.8504	10.041	.25264

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5005	25.053	1.0072	2.4896	1.2633	5.2526	2.5390	25.058
Stddev	.0039	.374	.0028	.0049	.0022	.3298	.0027	.321
%RSD	.15507	1.4942	.27983	.19609	.17146	6.2796	.10430	1.2824

#1	2.5032	24.788	1.0092	2.4930	1.2617	5.0193	2.5409	24.830
#2	2.4977	25.317	1.0052	2.4861	1.2648	5.4858	2.5371	25.285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4936	1.2583	25.930	2.5249	2.6658	24.835	5.0658	4.9503
Stddev	.0027	.0019	.360	.0011	.1388	.209	.0069	.1129
%RSD	.10972	.14763	1.3879	.04422	5.2059	.84297	.13634	2.2801

#1	2.4955	1.2596	25.675	2.5257	2.5677	24.687	5.0609	4.8705
#2	2.4916	1.2570	26.184	2.5241	2.7640	24.983	5.0707	5.0301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5241	5.0468	4.9897	4.9881	4.9675	5.029	4.9773	F2.0586
Stddev	.0097	.0271	.0190	.0840	.0698	.008	.0868	.2355
%RSD	.21401	.53671	.38082	1.6844	1.4051	.1578	1.7445	11.440

#1	4.5309	5.0277	5.0031	4.9287	4.9181	5.023	4.9159	2.2251
#2	4.5172	5.0660	4.9763	5.0475	5.0169	5.034	5.0387	1.8921

Sample Name: CCV02 Acquired: 8/20/2018 14:22:58 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.7344
Stddev	.2336
%RSD	13.468

#1	1.5693
#2	1.8996

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.5	58255.	2975.5	44.150	3028.9
Stddev	1.4	206.	1.4	2.248	6.3
%RSD	.06855	.35294	.04788	5.0928	.20850

#1	2080.5	58109.	2974.5	45.740	3024.4
#2	2082.6	58400.	2976.5	42.560	3033.3

Sample Name: CCB02 Acquired: 8/20/2018 14:26:44 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13694 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00033	.00078	.00006	.00042	.00109	.00048
Stddev	.00253	.00112	.00068	.00034	.00021	.00976	.00012
%RSD	303.62	338.88	88.095	607.68	51.343	895.46	24.669
#1	.00263	.00113	-.00029	-.00030	.00026	.00581	.00040
#2	-.00096	-.00046	-.00126	.00018	.00057	-.00799	.00057
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.00818	.00019	.00010	.00007	.00432
Stddev	.00000	.00003	.02129	.00003	.00003	.00016	.00816
%RSD	31.484	173.58	260.22	17.639	30.971	216.33	188.67
#1	-.00001	.00000	.02324	-.00021	-.00012	-.00018	-.01009
#2	-.00001	.00004	-.00687	-.00017	-.00007	.00004	.00144
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.06242	.00004	.00004	.44858	.00040	.00024
Stddev	.00006	.00496	.00098	.00025	.01205	.00018	.00008
%RSD	75.072	7.9417	2504.8	668.19	2.6865	45.059	33.531
#1	-.00003	-.06593	.00073	.00022	-.44006	.00052	-.00030
#2	-.00011	-.05892	-.00065	-.00014	-.45711	.00027	-.00018
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03170	.00068	.00100	.41928	.00552	.00018	.00110
Stddev	.02999	.00006	.00550	.00535	.00163	.00002	.00034
%RSD	94.607	8.2452	548.47	1.2754	29.547	13.059	30.541
#1	.05291	.00064	.00490	-.41550	.00668	-.00019	.00086
#2	.01049	.00072	-.00289	-.42306	.00437	-.00016	.00134

Sample Name: CCB02 Acquired: 8/20/2018 14:26:44 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13694 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.0003	.00014	F.70436	F<.00000
Stddev	.00119	.0017	.00006	.38229	3.7073
%RSD	457.09	626.2	41.415	54.275	183.37
#1	.00110	.0009	-.00010	.97467	-4.6432
#2	-.00058	-.0014	-.00019	.43404	.59969
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.9	30573.	2983.1	48.825	3395.1
Stddev	11.9	320.	8.7	.858	14.5
%RSD	.54866	.52762	.29274	1.7576	.42739
#1	2159.5	60347.	2976.9	48.218	3384.9
#2	2176.3	60799.	2989.3	49.432	3405.4

Sample Name: J4501-02 Acquired: 8/20/2018 14:30:50 Type: Unk
Method: P4-ICP2(v2364) 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	.09144	.00942	1.4701	.01393	.00284	246.24	1.5244
Stddev	.00302	.00242	.0040	.01023	.00310	1.37	.0136
%RSD	3.3076	25.733	.27342	73.426	109.18	.55553	.89354

#1	.08930	-.01114	1.4672	.00670	.00065	245.28	1.5147
#2	.09357	-.00771	1.4729	.02116	.00503	247.21	1.5340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01262	.01389	116.73	.28649	.21141	.29946	424.70
Stddev	.00000	.00321	2.38	.00077	.00010	.01755	28.97
%RSD	.00675	23.110	2.0359	.27009	.04841	5.8599	6.8215

#1	.01262	.01616	115.05	.28594	.21134	.31187	404.21
#2	.01262	.01162	118.41	.28704	.21149	.28705	445.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.037	34.625	.35762	.00725	1.3584	.45412	1.7162
Stddev	.099	1.454	.00109	.00298	.0414	.00029	.0912
%RSD	.75667	1.7184	.30359	41.066	3.0489	.06395	5.3118

#1	13.106	83.597	.35685	.00514	1.3876	.45391	1.6517
#2	12.967	85.653	.35839	.00935	1.3291	.45432	1.7806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.206	.01091	.26374	10.131	3.8579	.05913	1.3444
Stddev	.286	.00032	.03719	.017	.7272	.00090	.1699
%RSD	1.4140	2.9254	14.100	.16756	18.849	1.5138	12.636

#1	20.408	.01113	.23744	10.119	4.3721	.05849	1.4645
#2	20.004	.01068	.29003	10.143	3.3437	.05976	1.2242

Sample Name: J4501-02 Acquired: 8/20/2018 14:30:50 Type: Unk
 Method: P4-ICP2(v2364) 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	.35124	7.895	.71792	F<00000	F.227.32
Stddev	.00361	.029	.00648	.04721	.54
%RSD	1.0266	.3701	.90313	1.0376	.23770
#1	.34869	7.875	.71334	-4.5836	227.70
#2	.35379	7.916	.72251	-4.5168	226.94
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.3	62495.	3312.4	46.051	2760.6
Stddev	5.0	49.	5.9	2.315	4.1
%RSD	.22544	.07797	.17925	5.0269	.15001
#1	2231.7	62460.	3316.6	47.688	2757.7
#2	2238.9	62529.	3308.2	44.414	2763.5

Sample Name: J4501-04 Acquired: 8/20/2018 14:34:55 Type: Unk
Method: P4-ICP2(v2364) 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	.12519	.00657	.99150	.01717	.00737	250.25	2.4756
Stddev	.00214	.00480	.00451	.00198	.00248	4.35	.0317
%RSD	1.7088	73.096	.45493	11.540	33.636	1.7370	1.2822

#1	.12368	-.00997	.98831	.01857	.00912	247.18	2.4532
#2	.12670	-.00318	.99469	.01577	.00562	253.33	2.4981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01550	.04239	113.54	.32427	.27730	.31391	562.21
Stddev	.00003	.00226	1.41	.00024	.00112	.01223	22.30
%RSD	.16548	5.3330	1.2462	.07461	.40435	3.8965	3.9656

#1	.01548	.04399	112.54	.32444	.27651	.32256	546.45
#2	.01552	.04079	114.54	.32410	.27809	.30526	577.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6262	120.73	.65178	.01588	.97028	.44741	2.5496
Stddev	.0007	2.00	.00274	.00304	.01291	.00087	.0560
%RSD	.01477	1.6576	.42006	19.169	1.3302	.19357	2.1955

#1	4.6267	119.31	.64984	.01372	.96116	.44802	2.5101
#2	4.6258	122.14	.65372	.01803	.97941	.44680	2.5892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.145	.00584	.43360	3.1360	2.1003	.04653	1.3813
Stddev	.329	.00001	.02272	.0234	.1534	.00243	.0053
%RSD	1.0556	.11177	5.2402	.74637	7.3020	5.2286	.38319

#1	30.912	.00584	.41754	3.1195	2.2088	.04825	1.3850
#2	31.377	.00584	.44967	3.1526	1.9919	.04481	1.3775

Sample Name: J4501-04 Acquired: 8/20/2018 14:34:55 Type: Unk
Method: P4-ICP2(v2364) 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	.49197	12.45	.64918	F<00000	F.288.72
Stddev	.00469	.02	.00846	.31264	6.43
%RSD	.95378	.1873	1.3035	3.4055	2.2270
#1	.48866	12.43	.64320	-9.4013	284.17
#2	.49529	12.47	.65517	-8.9592	293.26
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.7	71148.	3764.2	44.720	2668.0
Stddev	3.2	147.	31.7	.918	6.9
%RSD	.12580	.20690	.84325	2.0521	.25957
#1	2532.9	71044.	3741.7	45.369	2672.9
#2	2528.4	71253.	3786.6	44.071	2663.1

Sample Name: J4501-05 Acquired: 8/20/2018 14:38:54 Type: Unk
Method: P4-ICP2(v2364) 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	.11144	.00694	.90610	.02186	.00514	.211.17	1.9235
Stddev	.00019	.00286	.00353	.00106	.00246	.84	.0674
%RSD	.17105	41.269	.38914	4.8558	47.937	.39847	3.5027

#1	.11157	-.00491	.90860	.02261	.00688	210.58	1.9711
#2	.11130	-.00896	.90361	.02111	.00340	211.77	1.8758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01256	.02727	353.15	.27892	.21104	.27500	468.52
Stddev	.00002	.00031	23.04	.00022	.00079	.00528	6.39
%RSD	.19500	1.1382	3.5283	.07878	.37370	1.9209	1.3642

#1	.01254	.02705	669.45	.27907	.21048	.27127	473.04
#2	.01257	.02749	636.86	.27876	.21160	.27874	464.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.840	246.40	.51786	.01325	1.6056	.37099	2.5097
Stddev	.010	8.11	.00390	.00021	.1017	.00284	.0444
%RSD	.07441	3.2905	.75222	1.6080	6.3323	.76577	1.7691

#1	13.833	252.13	.51511	.01340	1.6775	.37300	2.5411
#2	13.847	240.66	.52062	.01310	1.5337	.36898	2.4783

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.128	.00806	.37005	3.5839	2.6715	.04115	1.5581
Stddev	1.069	.00016	.00644	.0228	.4175	.00054	.0677
%RSD	3.6691	1.9967	1.7413	.63629	15.626	1.3166	4.3438

#1	29.883	.00818	.36550	3.6000	2.9667	.04154	1.6059
#2	28.372	.00795	.37461	3.5678	2.3763	.04077	1.5102

Sample Name: J4501-05 Acquired: 8/20/2018 14:38:54 Type: Unk
 Method: P4-ICP2(v2364) 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	.43647	11.87	1.1751	F<00000	F 233.60
Stddev	.01540	.01	.0473	.25789	2.99
%RSD	3.5292	.0504	4.0259	4.2050	1.2806

#1	.44737	11.87	1.2085	-6.3154	231.49
#2	.42558	11.86	1.1416	-5.9507	235.72

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.4	35564.	3484.8	42.553	2450.1
Stddev	3.2	133.	142.6	.872	3.8
%RSD	.13582	.20269	4.0911	2.0497	.15395

#1	2319.2	65657.	3384.0	41.936	2447.4
#2	2323.7	65470.	3585.6	43.170	2452.7

Sample Name: J4501-07 Acquired: 8/20/2018 14:42:58 Type: Unk
Method: P4-ICP2(v2364) 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	.29290	.19421	3.0961	.12419	.01956	185.64	3.7469
Stddev	.00064	.00380	.0310	.00775	.00088	1.80	.0194
%RSD	.21886	1.9573	.38239	6.2428	4.4796	.96872	.51805

#1	.29335	.19689	8.0742	.12967	.02018	184.37	3.7332
#2	.29244	.19152	8.1180	.11871	.01894	186.92	3.7606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01517	.21747	1670.4	12.790	.17720	1.9025	F 1755.8
Stddev	.00026	.00509	29.0	.003	.00124	.0210	33.7
%RSD	1.7043	2.3416	1.7341	.02632	.70015	1.1039	1.9167

#1	.01499	.21386	1649.9	12.788	.17632	1.8876	1779.6
#2	.01535	.22107	1690.8	12.793	.17808	1.9173	1732.0

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.566	490.77	1.4308	.06635	7.5494	4.1666	11.340
Stddev	.138	2.34	.0030	.00329	.0300	.0032	.318
%RSD	.16726	.47590	.21153	4.9647	.39685	.07564	2.8017

#1	82.664	489.12	1.4286	.06868	7.5282	4.1644	11.565
#2	82.469	492.42	1.4329	.06402	7.5705	4.1688	11.116

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.805	.42574	1.7651	51.205	1.5398	.25947	21.484
Stddev	.029	.00095	.0585	.106	.0076	.00023	.077
%RSD	.21080	.22230	3.3147	.20713	.49042	.08947	.35824

#1	13.785	.42507	1.8064	51.130	1.5451	.25931	21.430
#2	13.826	.42641	1.7237	51.280	1.5344	.25964	21.538

Sample Name: J4501-07 Acquired: 8/20/2018 14:42:58 Type: Unk
 Method: P4-ICP2(v2364) 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	.25185	55.28	2.4811	F<00000	F 139.22
Stddev	.00250	.06	.0078	.08769	.93
%RSD	.99307	.1070	.31647	.64947	.21183

#1	.25008	55.23	2.4755	-13.440	439.88
#2	.25362	55.32	2.4866	-13.564	438.56

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.3	59443.	3446.0	38.796	1810.9
Stddev	1.8	15.	22.6	1.125	.4
%RSD	.09342	.02493	.65561	2.9010	.02432

#1	1949.0	59454.	3430.0	38.000	1810.6
#2	1951.6	59433.	3462.0	39.591	1811.2

Sample Name: J4516-01 Acquired: 8/20/2018 14:46:58 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05223	.00835	.76470	.01226	.00213	168.97	.97667
Stddev	.00139	.00025	.00327	.00007	.00056	1.73	.00865
%RSD	2.6701	3.0460	.42768	.56652	26.489	1.0227	.88545

#1	.05125	-.00817	.76701	.01231	.00253	167.74	.97055
#2	.05322	-.00853	.76239	.01221	.00173	170.19	.98278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00999	.00903	32.102	.22761	.16017	.50710	327.60
Stddev	.00002	.00103	.180	.00136	.00028	.00790	8.68
%RSD	.18786	11.444	.55990	.59610	.17690	1.5571	2.6498

#1	.00998	.00976	31.975	.22857	.15997	.51268	321.46
#2	.01000	.00830	32.229	.22665	.16037	.50151	333.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3102	34.499	.30156	.00900	2.9203	.36672	1.2261
Stddev	.0021	.860	.00005	.00117	.0500	.00109	.0140
%RSD	.03338	1.3328	.01566	13.035	1.7129	.29858	1.1440

#1	6.3087	63.891	.30160	.00817	2.8849	.36749	1.2162
#2	6.3117	65.107	.30153	.00983	2.9557	.36594	1.2361

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.746	.00585	.40947	2.5543	1.7529	.01833	3.1237
Stddev	.148	.00010	.01202	.0069	.0091	.00111	.0404
%RSD	.88647	1.7475	2.9353	.27213	.51653	6.0353	1.2945

#1	16.641	.00592	.40098	2.5494	1.7593	.01755	3.0951
#2	16.851	.00577	.41797	2.5592	1.7465	.01911	3.1523

Sample Name: J4516-01 Acquired: 8/20/2018 14:46:58 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7359 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26604	7.350	.15318	F<00000	F186.21
Stddev	.00479	.003	.00249	.27412	2.13
%RSD	1.8001	.0454	1.6240	3.8993	1.1449
#1	.26265	7.347	.15142	-6.8361	187.71
#2	.26942	7.352	.15494	-7.2238	184.70
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.5	71193.	3742.2	47.271	2906.1
Stddev	20.9	460.	24.4	.417	16.2
%RSD	.81785	.64569	.65140	.88154	.55665
#1	2538.8	70868.	3725.0	47.566	2894.7
#2	2568.3	71518.	3759.5	46.977	2917.6

Sample Name: J4531-01 Acquired: 8/20/2018 14:50:56 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01201	-.00007	.03026	.00140	-.00110	20.697	.04797	.00056
Stddev	.00081	.00276	.00178	.00224	.00143	1.559	.00150	.00003
%RSD	6.7446	3694.3	5.8712	160.66	129.84	7.5308	3.1320	5.7932

#1	.01258	-.00203	.03151	.00298	-.00009	21.799	.04904	.00054
#2	.01144	.00188	.02900	-.00019	-.00211	19.595	.04691	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	14.928	.06821	.00158	.02945	43.962	.13578	2.1068
Stddev	.00005	.379	.00039	.00001	.00011	.762	.00076	.0297
%RSD	18.970	2.5393	.56785	.32296	.36645	1.7327	.55793	1.4095

#1	.00028	14.660	.06849	.00158	.02953	43.423	.13524	2.0858
#2	.00021	15.196	.06794	.00158	.02937	44.501	.13631	2.1278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00708	.00063	-.25510	.08523	.27567	1.8152	.00219	.02004
Stddev	.00006	.00028	.01126	.00026	.00219	.1398	.00016	.01555
%RSD	.83249	44.648	4.4152	.30441	.79327	7.6992	7.1070	77.595

#1	.00712	.00043	-.26307	.08542	.27722	1.9140	.00208	.00905
#2	.00704	.00083	-.24714	.08505	.27412	1.7164	.00230	.03104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51857	2.0612	.00226	.45143	.00555	.6817	.04914	<.00000
Stddev	.00587	.3643	.00007	.06656	.00097	.0012	.00049	.59066
%RSD	1.1315	17.672	2.9975	14.744	17.391	.1821	1.0054	85.978

#1	.52272	2.3187	.00221	.49849	.00623	.6826	.04879	-.26933
#2	.51442	1.8036	.00230	.40437	.00487	.6808	.04949	-1.1046

Sample Name: J4531-01 Acquired: 8/20/2018 14:50:56 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 27.293
Stddev 2.903
%RSD 10.636

#1 25.240
#2 29.345

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.8	32025.	3113.4	49.343	3330.5
Stddev	13.7	338.	35.1	.472	28.4
%RSD	.62352	.54504	1.1268	.95753	.85355

#1	2181.2	61786.	3138.2	49.677	3310.4
#2	2200.5	62265.	3088.6	49.009	3350.6

Sample Name: J4501-06 Acquired: 8/20/2018 15:02:54 Type: Unk
Method: P4-ICP2(v2364) 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	.23193	.10442	2.6329	.08371	.01020	114.36	2.1677
Stddev	.00327	.00082	.0117	.00077	.00401	1.48	.0435
%RSD	1.4089	.78825	.44230	.92411	39.370	1.2962	2.0079

#1	.23424	.10384	2.6412	.08425	.01304	113.31	2.1369
#2	.22962	.10500	2.6247	.08316	.00736	115.41	2.1985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.05604	1764.5	4.5384	.07184	.64347	700.44
Stddev	.00018	.00143	61.6	.0178	.00029	.01102	18.85
%RSD	4.4552	2.5597	3.4907	.39246	.40232	1.7127	2.6917

#1	.00400	.05502	1720.9	4.5258	.07205	.63568	713.78
#2	.00426	.05705	1808.1	4.5510	.07164	.65126	687.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.412	275.89	.37967	.02956	19.635	3.7437	4.5475
Stddev	.299	4.99	.00038	.00144	.475	.0014	.1674
%RSD	.36247	1.8092	.10017	4.8836	2.4199	.03806	3.6814

#1	82.624	272.37	.37994	.03058	19.299	3.7447	4.6659
#2	82.201	279.42	.37940	.02854	19.970	3.7427	4.4291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.765	.07606	.86895	23.821	3.4529	.07374	12.472
Stddev	.397	.00035	.04188	.090	.0506	.00010	.256
%RSD	2.0066	.45995	4.8197	.37684	.78460	.12952	2.0544

#1	19.484	.07630	.89857	23.885	6.4171	.07381	12.291
#2	20.045	.07581	.83934	23.758	6.4887	.07368	12.654

Sample Name: J4501-06 Acquired: 8/20/2018 15:02:54 Type: Unk
 Method: P4-ICP2(v2364) 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	.19174	49.49	2.0128	F<00000	F 333.57
Stddev	.00129	.06	.0389	.10924	.65
%RSD	.67401	.1222	1.9307	3.6294	.19382
#1	.19082	49.53	1.9853	-3.0870	334.03
#2	.19265	49.44	2.0402	-2.9325	333.11
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.4	57750.	3300.1	40.870	2136.7
Stddev	3.9	71.	19.7	1.563	5.0
%RSD	.19345	.12273	.59593	3.8254	.23545
#1	1992.7	57700.	3314.0	39.765	2133.1
#2	1998.1	57800.	3286.2	41.976	2140.2

Sample Name: PB112166BL Acquired: 8/20/2018 15:06:58 Type: Unk
Method: P4-ICP2(v2364) 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	.00147	.00118	.00018	.00005	.00003	.01616	.00036
Stddev	.00017	.00171	.00037	.00119	.00007	.00357	.00005
%RSD	11.515	144.65	206.61	2299.2	231.63	22.084	14.079

#1	.00159	.00239	.00008	-.00079	.00002	-.01868	.00033
#2	.00135	-.00003	-.00044	.00089	-.00007	-.01363	.00040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.03164	.00004	.00029	.00017	.02035
Stddev	.00001	.00006	.00077	.00041	.00029	.00025	.01240
%RSD	32.629	534.77	2.4196	1044.5	100.32	150.90	60.946

#1	-.00005	.00005	.03218	.00033	-.00050	-.00001	.02911
#2	-.00003	-.00003	.03110	-.00025	-.00008	.00035	.01158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.01602	.00014	.00009	.47467	.00023	.00008
Stddev	.00011	.02430	.00041	.00026	.01344	.00017	.00008
%RSD	9.1085	151.73	297.09	300.58	2.8316	76.148	91.281

#1	.00132	.00117	-.00015	.00028	-.46517	.00035	-.00003
#2	.00116	-.03320	.00043	-.00010	-.48418	.00010	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02568	.00000	.00256	F .50141	.00009	.00154	.00017
Stddev	.01221	.00007	.00141	.00210	.00192	.00182	.00027
%RSD	47.560	6066.9	54.953	.41816	2167.5	118.21	158.70

#1	.03431	.00005	.00157	-.50290	.00127	-.00025	-.00036
#2	.01704	-.00005	.00356	-.49993	-.00145	-.00282	.00002

Sample Name: PB112166BL Acquired: 8/20/2018 15:06:58 Type: Unk
Method: P4-ICP2(v2364) 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	.00004	.0015	.00004	F.23370	F<00000
Stddev	.00095	.0004	.00006	.07461	.90183
%RSD	2430.7	25.32	147.72	31.926	39.116

#1	.00063	-.0017	-.00008	.18094	-2.9432
#2	-.00071	-.0012	.00000	.28645	-1.6678

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.6	31140.	2994.4	45.375	3410.3
Stddev	7.4	198.	21.4	.235	5.6
%RSD	.33839	.32365	.71615	.51709	.16372

#1	2172.4	61000.	2979.3	45.209	3406.3
#2	2182.8	61280.	3009.6	45.541	3414.2

Sample Name: PB112166BS Acquired: 8/20/2018 15:11:03 Type: Unk
Method: P4-ICP2(v2364) 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	.74582	1.9337	.93387	1.9125	.74564	1.8875	.20234
Stddev	.00034	.0003	.00104	.0014	.00276	.0227	.00531
%RSD	.04618	.01575	.11115	.07541	.36983	1.1998	2.6253
#1	.74557	1.9335	.93461	1.9115	.74369	1.8715	.19859
#2	.74606	1.9339	.93314	1.9135	.74759	1.9035	.20610
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19881	.18682	1.0084	.40692	.18903	.30431	2.9287
Stddev	.00327	.00011	.0028	.00580	.00000	.00033	.0047
%RSD	1.6444	.06149	.27544	1.4242	.00055	.10978	.16004
#1	.20112	.18673	1.0064	.41102	.18903	.30408	2.9253
#2	.19650	.18690	1.0104	.40282	.18903	.30455	2.9320
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20911	1.9375	.47831	.07352	2.6774	.30480	.20233
Stddev	.00337	.0394	.00076	.00059	.0509	.00267	.00485
%RSD	1.6123	2.0332	.15836	.80651	1.9009	.87572	2.3952
#1	.21150	1.9096	.47885	.07394	2.6414	.30669	.20576
#2	.20673	1.9653	.47778	.07310	2.7134	.30292	.19891
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6767	.39697	.30432	F .50539	.89643	.66014	.20017
Stddev	.2281	.00099	.00390	.00238	.01074	.00061	.00144
%RSD	2.3572	.24852	1.2825	.47141	1.1976	.09209	.71913
#1	9.5154	.39627	.30708	-.50707	.88884	.66057	.19915
#2	9.8380	.39766	.30156	-.50370	.90403	.65971	.20118

Sample Name: PB112166BS Acquired: 8/20/2018 15:11:03 Type: Unk
 Method: P4-ICP2(v2364) 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	.19101	5.323	.19637	F1.2801	F<00000
Stddev	.00538	.014	.00408	.4865	1.4911
%RSD	2.8144	.2559	2.0776	38.007	21.763

#1	.18721	5.333	.19348	1.6241	-7.9058
#2	.19481	5.314	.19925	.93605	-5.7971

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.2	58915.	2943.8	47.405	3307.9
Stddev	8.8	925.	4.9	1.324	19.0
%RSD	.41066	1.5703	.16607	2.7934	.57532

#1	2138.0	58261.	2947.2	46.468	3294.4
#2	2150.5	59569.	2940.3	48.341	3321.3

Sample Name: PB112166TB Acquired: 8/20/2018 15:14:57 Type: Unk
Method: P4-ICP2(v2364) 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	.00499	.00208	.00070	.00646	.00166	.00758	.00002
Stddev	.00297	.00206	.00022	.00451	.00227	.00102	.00028
%RSD	59.481	99.070	32.042	69.828	136.47	13.475	1191.8

#1	-.00289	-.00354	-.00086	.00327	.00327	-.00831	.00017
#2	-.00710	-.00062	-.00054	.00965	.00006	-.00686	-.00022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00001	.03675	.00115	.00058	.00021	.02809
Stddev	.00003	.00005	.01980	.00065	.00024	.00001	.01267
%RSD	32.583	641.30	53.894	56.316	42.120	6.2720	45.102

#1	-.00010	-.00004	.02274	.00161	-.00040	.00020	.01913
#2	-.00006	.00003	.05075	.00069	-.00075	.00022	.03705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.06084	.00179	.00010	F 332.58	.00044	.01563
Stddev	.00002	.02184	.00036	.00062	9.72	.00053	.00058
%RSD	2.3039	35.890	19.848	601.81	2.9225	118.99	3.7258

#1	.00070	-.04540	.00154	.00034	325.70	.00007	.01604
#2	.00072	-.07628	.00204	-.00054	339.45	.00082	.01522

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02540	.00014	.00684	F .45107	.00504	.00270	.00266
Stddev	.02208	.00001	.00604	.00177	.00039	.00102	.00161
%RSD	86.941	4.7039	88.322	.39312	7.7299	37.730	60.481

#1	.00979	.00014	.01111	-.45233	.00532	.00342	.00152
#2	.04102	.00013	.00257	-.44982	.00477	.00198	.00380

Sample Name: PB112166TB Acquired: 8/20/2018 15:14:57 Type: Unk
 Method: P4-ICP2(v2364) 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	.00036	.0018	.00015	F2.9275	F3.3502
Stddev	.00014	.0027	.00015	.1683	1.7134
%RSD	39.270	143.8	102.49	5.7491	18.325

#1	.00046	-.0037	-.00004	3.0466	10.562
#2	.00026	.0000	-.00025	2.8085	8.1387

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.1	55564.	2939.0	47.295	2948.0
Stddev	4.0	256.	14.5	2.147	6.6
%RSD	.20162	.46149	.49421	4.5396	.22279

#1	1998.3	55383.	2928.7	45.777	2943.4
#2	2004.0	55745.	2949.2	48.814	2952.7

Sample Name: CCV03 Acquired: 8/20/2018 15:30:29 Type: Unk
Method: P4-ICP2(v2364) 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	5.0147	5.0522	5.0260	5.0342	5.0493	3.8350	10.139	.25438
Stddev	.0069	.0116	.0083	.0147	.0097	.1383	.118	.00089
%RSD	.13695	.23042	.16524	.29202	.19121	1.4058	1.1607	.35024
#1	5.0196	5.0605	5.0319	5.0446	5.0562	9.7372	10.055	.25375
#2	5.0099	5.0440	5.0202	5.0239	5.0425	9.9327	10.222	.25501
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5059	25.367	1.0153	2.4982	1.2682	4.9498	2.5487	25.434
Stddev	.0058	.414	.0001	.0023	.0004	.0690	.0024	.218
%RSD	.23184	1.6338	.01140	.09300	.03145	1.3946	.09414	.85562
#1	2.5100	25.074	1.0152	2.4998	1.2679	4.9987	2.5504	25.281
#2	2.5018	25.660	1.0154	2.4966	1.2684	4.9010	2.5470	25.588
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5026	1.2689	26.735	2.5372	2.4938	25.321	5.0985	5.0268
Stddev	.0032	.0007	.294	.0011	.0727	.215	.0084	.0617
%RSD	.12799	.05233	1.0995	.04235	2.9138	.85085	.16579	1.2283
#1	2.5048	1.2693	26.528	2.5379	2.5452	25.168	5.1045	4.9832
#2	2.5003	1.2684	26.943	2.5364	2.4425	25.473	5.0926	5.0705
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4437	5.0575	5.0355	5.0664	5.0343	5.107	5.0418	F 2.1930
Stddev	.0152	.0154	.0083	.0771	.0649	.019	.0657	.0400
%RSD	.34127	.30397	.16374	1.5212	1.2899	.3698	1.3035	1.8247
#1	4.4330	5.0683	5.0297	5.0119	4.9884	5.094	4.9953	2.2213
#2	4.4544	5.0466	5.0413	5.1209	5.0802	5.121	5.0883	2.1647

Sample Name: CCV03 Acquired: 8/20/2018 15:30:29 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0913
Stddev	.7814
%RSD	25.277

#1	3.6438
#2	2.5388

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.4	58212.	2980.8	47.592	3039.2
Stddev	7.3	161.	10.5	1.395	7.9
%RSD	.34980	.27710	.35353	2.9317	.26027

#1	2080.3	58098.	2973.3	46.606	3033.6
#2	2090.6	58326.	2988.2	48.579	3044.8

Sample Name: CCB03 Acquired: 8/20/2018 15:34:15 Type: Unk
Method: P4-ICP2(v2364) 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	.00132	.00255	.00040	.00122	.00058	.00518	.00028
Stddev	.00309	.00044	.00190	.00015	.00134	.01179	.00012
%RSD	234.59	17.480	472.60	12.059	232.33	227.65	45.060

#1	.00351	.00223	-.00175	.00112	-.00153	-.01352	.00019
#2	-.00087	.00286	.00094	.00133	.00037	.00316	.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.01195	.00009	.00006	.00010	.01494
Stddev	.00003	.00015	.01401	.00027	.00013	.00062	.00983
%RSD	68.316	243.93	117.21	288.55	209.31	621.71	65.814

#1	.00007	.00004	.02186	.00010	-.00016	-.00053	-.00798
#2	.00002	-.00017	.00205	-.00029	.00003	.00034	-.02189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03842	.00052	.00009	.50839	.00014	.00014
Stddev	.00005	.04883	.00016	.00065	.00509	.00011	.00000
%RSD	649.69	127.12	29.833	753.14	1.0003	77.493	.23933

#1	.00003	-.00389	.00063	-.00054	-.50479	.00006	-.00014
#2	-.00005	-.07295	.00041	.00037	-.51198	.00022	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02278	.00065	.00063	F .55378	.00523	.00051	.00107
Stddev	.01042	.00013	.01326	.00382	.00075	.00070	.00425
%RSD	45.759	19.539	2115.4	.68945	14.442	137.46	396.53

#1	.01541	.00074	.01000	-.55648	.00469	-.00101	.00408
#2	.03014	.00056	-.00875	-.55108	.00576	-.00001	-.00193

Sample Name: CCB03 Acquired: 8/20/2018 15:34:15 Type: Unk
Method: P4-ICP2(v2364) 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	.00109	.0006	.00002	F.75162	F<.00000
Stddev	.00069	.0023	.00009	.17778	3.3614
%RSD	63.850	382.5	470.90	23.653	92.055
#1	-.00158	-.0010	-.00004	.87733	-1.2747
#2	-.00060	.0022	.00008	.62591	-6.0284
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.0	30567.	2974.0	47.327	3383.2
Stddev	13.7	322.	69.3	4.133	10.1
%RSD	.63270	.53155	2.3288	8.7336	.29830
#1	2152.3	60340.	2925.0	44.405	3376.1
#2	2171.7	60795.	3023.0	50.250	3390.4

Sample Name: PB112188BL Acquired: 8/20/2018 15:38:20 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00094	.00135	.00174	.00036	.00996	.00036
Stddev	.00219	.00073	.00076	.00092	.00181	.00380	.00137
%RSD	247.72	76.798	56.767	52.770	496.12	38.182	381.95

#1	.00243	.00043	-.00189	.00238	-.00091	.00727	-.00061
#2	-.00066	.00146	-.00081	.00109	.00164	.01265	.00133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.01636	.00046	.00027	.00004	.00026
Stddev	.00002	.00006	.01331	.00057	.00005	.00091	.03004
%RSD	248.87	118.48	81.345	125.93	19.604	2110.2	11410.

#1	-.00002	-.00010	-.00695	-.00086	-.00031	-.00068	.02150
#2	.00001	-.00001	-.02578	-.00005	-.00023	.00060	-.02098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02891	.00010	.00002	.54300	.00015	.00020
Stddev	.00003	.05997	.00013	.00038	.01448	.00025	.00004
%RSD	225.57	207.43	130.52	1629.0	2.6663	166.21	19.037

#1	-.00001	-.07131	-.00019	.00025	-.55324	.00033	-.00023
#2	.00004	.01349	-.00001	-.00029	-.53276	-.00003	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03105	.00036	.00583	F .55014	.00643	.00077	.00311
Stddev	.01650	.00049	.00134	.00031	.00042	.00149	.00497
%RSD	53.142	139.13	22.953	.05705	6.4573	192.71	159.77

#1	.04272	.00001	-.00677	-.54992	.00672	.00028	.00662
#2	.01938	.00071	-.00488	-.55036	.00614	-.00182	-.00040

Sample Name: PB112188BL Acquired: 8/20/2018 15:38:20 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7361 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.0003	.00009	F1.4473	F<00000
Stddev	.00029	.0008	.00006	.2525	1.9955
%RSD	32.661	285.9	60.160	17.443	109.70

#1	-.00069	-.0008	.00005	1.6258	-3.2301
#2	-.00110	.0003	.00013	1.2688	-.40809

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.8	30552.	2962.1	48.348	3381.1
Stddev	9.0	344.	1.9	1.019	7.8
%RSD	.41543	.56881	.06445	2.1074	.23206

#1	2154.5	60309.	2963.5	47.627	3375.5
#2	2167.2	60796.	2960.8	49.068	3386.6

Sample Name: J4502-04 Acquired: 8/20/2018 15:42:26 Type: Unk
Method: P4-ICP2(v2364) 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	.00111	.00150	.00556	.00244	.00141	.95875	.63221	.00003
Stddev	.00047	.00067	.00074	.00258	.00222	.03047	.00742	.00005
%RSD	42.599	44.945	13.375	105.80	157.72	3.1783	1.1729	152.56

#1	.00145	-.00102	.00609	.00426	-.00297	.98029	.62696	-.00006
#2	.00078	-.00197	.00504	.00061	.00016	.93720	.63745	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	12.262	.00006	.00136	.00263	2.2839	.74050	3.3500
Stddev	.00004	.164	.00009	.00024	.00002	.1146	.00220	.0186
%RSD	875.71	1.3354	148.91	18.006	.58473	5.0184	.29700	.55638

#1	.00003	12.146	.00000	.00118	.00264	2.2028	.74206	3.3632
#2	-.00002	12.378	.00012	.00153	.00262	2.3649	.73895	3.3368

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00009	18.234	.00249	.08080	7.0258	.00069	.09016
Stddev	.00020	.00038	.176	.00002	.00472	.1618	.00008	.00678
%RSD	11.171	424.59	.96259	.64863	5.8474	2.3035	11.688	7.5220

#1	.00169	-.00035	18.109	.00247	.07746	6.9114	.00074	.09495
#2	.00198	.00018	18.358	.00250	.08414	7.1403	.00063	.08536

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00759	3.0777	.00097	.02440	.00055	.0721	.09577	1.1822
Stddev	.00327	.0474	.00023	.00691	.00090	.0006	.00128	.0090
%RSD	43.106	1.5400	23.986	28.308	163.14	.9005	1.3316	.76259

#1	-.00991	3.1113	.00114	.02929	-.00008	.0726	.09487	1.1886
#2	-.00528	3.0442	.00081	.01952	.00119	.0717	.09667	1.1758

Sample Name: J4502-04 Acquired: 8/20/2018 15:42:26 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6094
Stddev 2.3037
%RSD 143.15

#1 3.2383
#2 -.01962

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.6	59772.	3049.8	48.859	3257.1
Stddev	9.4	304.	23.6	1.543	6.7
%RSD	.44225	.50869	.77540	3.1573	.20482

#1	2119.9	59557.	3033.0	49.950	3252.3
#2	2133.2	59987.	3066.5	47.769	3261.8

Sample Name: PB112188BS Acquired: 8/20/2018 15:46:30 Type: Unk
Method: P4-ICP2(v2364) 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	.73430	1.8334	.89506	1.8167	.72105	1.8338	.20415
Stddev	.00426	.0054	.00207	.0108	.00041	.0344	.00242
%RSD	.58018	.29675	.23091	.59498	.05623	1.8742	1.1869
#1	.73731	1.8296	.89652	1.8243	.72077	1.8095	.20244
#2	.73129	1.8373	.89360	1.8090	.72134	1.8581	.20587
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18330	.17763	1.0060	.39868	.18563	.29827	3.0082
Stddev	.00023	.00025	.0124	.00030	.00061	.00174	.0723
%RSD	.12636	.13984	1.2319	.07566	.32702	.58250	2.4048
#1	.18314	.17781	.99726	.39847	.18606	.29705	2.9570
#2	.18346	.17746	1.0148	.39890	.18520	.29950	3.0593
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20405	1.9252	.46622	.06890	2.6993	.30199	.19913
Stddev	.00040	.0235	.00066	.00017	.0377	.00010	.00061
%RSD	.19725	1.2220	.14257	.24860	1.3983	.03439	.30776
#1	.20377	1.9086	.46669	.06877	2.6727	.30206	.19956
#2	.20434	1.9419	.46575	.06902	2.7260	.30192	.19869
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7135	.40174	.29857	F .54118	.94619	.61878	.19763
Stddev	.0598	.00011	.00643	.00332	.02185	.00153	.00163
%RSD	.61546	.02791	2.1520	.61312	2.3090	.24647	.82678
#1	9.6712	.40166	.29403	-.53884	.96164	.61986	.19879
#2	9.7558	.40182	.30312	-.54353	.93074	.61770	.19648

Sample Name: PB112188BS Acquired: 8/20/2018 15:46:30 Type: Unk
 Method: P4-ICP2(v2364) 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	.19395	5.028	.19875	.90280	F<00000
Stddev	.00361	.005	.00197	.05505	.69904
%RSD	1.8625	.0958	.98902	6.0977	13.376

#1	.19140	5.025	.19736	.94173	-5.7203
#2	.19651	5.031	.20014	.86388	-4.7317

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.4	59686.	2920.7	45.732	3282.4
Stddev	10.9	31.	41.1	.276	19.2
%RSD	.52208	.05156	1.4066	.60442	.58431

#1	2077.7	59664.	2891.6	45.536	3268.8
#2	2093.0	59707.	2949.7	45.927	3296.0

Sample Name: PB112201BL Acquired: 8/20/2018 15:50:26 Type: Unk
Method: P4-ICP2(v2364) 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	.00058	.00134	.00036	.00280	.00125	.00054	.00106
Stddev	.00124	.00198	.00093	.00026	.00113	.01612	.00003
%RSD	212.59	148.17	257.35	9.4310	90.755	2973.2	3.0262

#1	-.00029	.00274	.00030	.00299	.00205	.01085	.00108
#2	.00146	-.00006	-.00102	.00261	.00045	-.01194	.00104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	.00064	.00015	.00022	.00066	.02143
Stddev	.00008	.0001	.01801	.00004	.00014	.00006	.01473
%RSD	574.36	1612.7	2802.1	23.545	64.067	8.4747	68.750

#1	-.00004	-.00006	.01337	.00013	-.00012	.00062	.01101
#2	.00007	.00005	-.01209	.00018	-.00032	.00070	.03184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.04637	.00027	.00005	.56133	.00063	.00038
Stddev	.00001	.00143	.00018	.00032	.00178	.00057	.00010
%RSD	7.1759	3.0875	66.508	656.14	.31719	90.798	26.265

#1	-.00009	-.04739	.00014	-.00018	-.56007	.00022	.00045
#2	-.00008	-.04536	.00040	.00027	-.56259	.00103	.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04136	.00010	.00134	.56828	.00521	.00094	.00150
Stddev	.01713	.00022	.00112	.00114	.00262	.00103	.00027
%RSD	41.405	223.82	83.680	.20022	50.237	108.96	17.857

#1	.05347	.00025	-.00055	-.56747	.00706	-.00167	.00169
#2	.02925	-.00006	-.00213	-.56908	.00336	-.00022	.00131

Sample Name: PB112201BL Acquired: 8/20/2018 15:50:26 Type: Unk
Method: P4-ICP2(v2364) 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	.00033	-.0001	-.00016	.57482	F<00000
Stddev	.00013	.0009	.00015	.16591	1.0601
%RSD	40.061	674.1	89.482	28.862	31.916

#1	.00043	-.0008	-.00006	.69214	-2.5718
#2	.00024	.0005	-.00027	.45751	-4.0710

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.7	51364.	3010.6	47.768	3412.4
Stddev	11.1	117.	13.2	.514	25.4
%RSD	.50843	.19123	.43761	1.0766	.74495

#1	2171.8	61281.	3001.3	47.405	3394.4
#2	2187.5	61447.	3019.9	48.132	3430.4

Sample Name: PB112201BS Acquired: 8/20/2018 15:54:33 Type: Unk
Method: P4-ICP2(v2364) 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	.73643	1.8325	.89552	1.8261	.71967	1.8685	.20684
Stddev	.00562	.0028	.00459	.0049	.00196	.0323	.00397
%RSD	.76331	.15263	.51237	.26597	.27206	1.7267	1.9179

#1	.73245	1.8305	.89228	1.8295	.71829	1.8457	.20404
#2	.74040	1.8345	.89877	1.8227	.72106	1.8913	.20965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18198	.17690	.98434	.40277	.18576	.29899	2.9960
Stddev	.00033	.00072	.01264	.00085	.00032	.00001	.1206
%RSD	.18376	.40569	1.2839	.21144	.17223	.00308	4.0248

#1	.18221	.17639	.97540	.40337	.18554	.29899	3.0812
#2	.18174	.17741	.99328	.40217	.18599	.29900	2.9107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20251	1.9677	.46492	.06813	2.6686	.30038	.20288
Stddev	.00043	.0578	.00199	.00012	.0845	.00021	.01077
%RSD	.21378	2.9392	.42707	.17064	3.1671	.06956	5.3103

#1	.20281	2.0085	.46351	.06805	2.6088	.30023	.21050
#2	.20220	1.9268	.46632	.06822	2.7283	.30052	.19526

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9105	.39934	.29458	F .55075	.96563	.61728	.19287
Stddev	.1283	.00010	.00702	.00120	.00427	.00224	.00119
%RSD	1.2946	.02609	2.3834	.21798	.44209	.36232	.61476

#1	9.8198	.39942	.28961	-.55160	.96261	.61570	.19371
#2	10.001	.39927	.29954	-.54990	.96865	.61886	.19203

Sample Name: PB112201BS Acquired: 8/20/2018 15:54:33 Type: Unk
Method: P4-ICP2(v2364) 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	.19318	F 5.061	.20217	F 2.2450	F < .00000
Stddev	.00215	.001	.00231	.3568	.34018
%RSD	1.1153	.0264	1.1447	15.891	6.3594

#1	.19166	5.060	.20054	2.4972	-5.1087
#2	.19471	5.061	.20381	1.9927	-5.5898

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.4	58995.	2863.6	44.877	3279.3
Stddev	5.3	403.	7.4	2.603	7.6
%RSD	.25480	.68279	.25939	5.8012	.23197

#1	2081.7	58710.	2858.4	43.036	3274.0
#2	2089.2	59280.	2868.9	46.718	3284.7

Sample Name: J4502-04DUP Acquired: 8/20/2018 15:59:37 Type: Unk
Method: P4-ICP2(v2364) 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	.00226	.00092	.00598	.00059	.00201	.95482	.64177	.00001
Stddev	.00377	.00030	.00011	.00303	.00210	.00377	.00504	.00000
%RSD	166.86	32.900	1.9187	516.88	104.73	.39502	.78573	.32174

#1	-.00041	.00071	.00589	.00272	-.00052	.95749	.63820	.00001
#2	.00493	.00114	.00606	-.00155	-.00349	.95215	.64533	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	12.492	.00024	.00123	.00239	2.3184	.73865	3.4628
Stddev	.00011	.032	.00099	.00007	.00027	.0501	.00048	.0867
%RSD	291.89	.25539	410.28	5.9529	11.186	2.1620	.06505	2.5051

#1	-.00004	12.470	-.00046	.00118	.00220	2.2829	.73899	3.4015
#2	.00011	12.515	.00094	.00128	.00258	2.3538	.73831	3.5242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00021	18.436	.00258	.07974	7.1665	.00087	.09291
Stddev	.00015	.00075	.085	.00080	.00062	.0495	.00010	.00090
%RSD	8.1370	359.84	.46073	31.057	.77621	.69058	11.568	.96593

#1	.00174	-.00074	18.376	.00315	.07930	7.1315	.00080	.09354
#2	.00196	.00032	18.496	.00201	.08018	7.2015	.00094	.09227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02593	3.1149	.00014	.02138	.00049	.0716	.09781	1.5841
Stddev	.00223	.0077	.00002	.00064	.00189	.0022	.00056	.3006
%RSD	8.5970	.24765	14.266	2.9730	388.29	3.030	.56846	18.976

#1	-.02751	3.1204	.00015	.02183	-.00182	.0701	.09742	1.7967
#2	-.02435	3.1095	.00012	.02093	.00085	.0731	.09821	1.3716

Sample Name: J4502-04DUP Acquired: 8/20/2018 15:59:37 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6195
Stddev .3821
%RSD 14.585

#1 2.3493
#2 2.8896

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.1	59634.	3013.8	48.669	3283.9
Stddev	22.2	46.	18.5	.901	32.3
%RSD	1.0377	.07761	.61278	1.8523	.98396

#1	2158.9	59602.	3000.7	49.307	3306.7
#2	2127.4	59667.	3026.8	48.032	3261.1

Sample Name: J4502-04LX5 Acquired: 8/20/2018 16:05:09 Type: Unk
Method: P4-ICP2(v2364) 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	.00038	.00001	.00142	.00186	.00136	.19070	.12618
Stddev	.00367	.00039	.00029	.00215	.00215	.01433	.00257
%RSD	957.56	3870.5	20.429	116.10	157.65	7.5119	2.0376

#1	.00298	-.00029	.00162	.00033	-.00288	.20083	.12437
#2	-.00221	.00027	.00121	.00338	.00016	.18057	.12800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	2.4565	.00039	.00011	.00033	.44967
Stddev	.00001	.00000	.0690	.00007	.00023	.00080	.03448
%RSD	17.592	43.144	2.8095	18.094	217.05	244.00	7.6690

#1	-.00005	.00001	2.4077	-.00034	.00027	-.00024	.42528
#2	-.00004	.00000	2.5053	-.00044	-.00006	.00089	.47405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15040	.64595	.00001	.00019	3.1909	.00119	.01658
Stddev	.00011	.02897	.00039	.00057	.1035	.00003	.00118
%RSD	.07234	4.4843	5485.3	309.00	3.2448	2.4794	7.1348

#1	.15032	.62547	-.00028	-.00059	3.1177	.00121	.01574
#2	.15047	.66643	.00027	.00022	3.2641	.00117	.01741

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4448	.00030	.01804	.46662	.62210	.00044	.00639
Stddev	.0371	.00000	.01227	.00095	.00143	.00006	.00326
%RSD	2.5699	.77254	68.011	.20374	.22916	14.535	51.077

#1	1.4185	.00030	.00937	-.46595	.62110	.00048	.00408
#2	1.4710	.00031	.02672	-.46729	.62311	.00039	.00870

Sample Name: J4502-04LX5 Acquired: 8/20/2018 16:05:09 Type: Unk
Method: P4-ICP2(v2364) 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	.00002	.0126	.01911	.81791	F<00000
Stddev	.00041	.0001	.00051	.14699	1.4178
%RSD	1663.0	.5735	2.6682	17.971	49.800

#1	.00031	.0126	.01875	.92184	-1.8445
#2	-.00027	.0125	.01947	.71397	-3.8495

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.3	50751.	2997.4	47.784	3362.5
Stddev	3.2	250.	9.4	2.703	4.0
%RSD	.14749	.41070	.31407	5.6569	.12002

#1	2150.0	60575.	3004.1	49.695	3359.6
#2	2154.5	60928.	2990.8	45.873	3365.3

Sample Name: J4502-04MS Acquired: 8/20/2018 16:09:10 Type: Unk
Method: P4-ICP2(v2364) 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	.69255	1.7442	.84386	1.7809	.68508	2.3187	.72645	.17420
Stddev	.00315	.0086	.00906	.0231	.00370	.0186	.00316	.00113
%RSD	.45469	.49523	1.0738	1.2951	.53984	.80069	.43482	.64871
#1	.69032	1.7381	.83745	1.7645	.68246	2.3055	.72868	.17340
#2	.69478	1.7503	.85027	1.7972	.68770	2.3318	.72421	.17500
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16747	11.505	.35522	.17122	.27385	4.4542	.79960	4.6563
Stddev	.00152	.028	.00171	.00160	.00321	.3025	.00286	.0393
%RSD	.90686	.24595	.48105	.93599	1.1736	6.7905	.35712	.84426
#1	.16639	11.485	.35401	.17009	.27158	4.2403	.79758	4.6285
#2	.16854	11.525	.35642	.17236	.27612	4.6680	.80162	4.6841
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43137	.06328	18.618	.26676	.24534	14.992	.36438	.34649
Stddev	.00445	.00117	.016	.00132	.01659	.060	.00418	.01457
%RSD	1.0323	1.8430	.08413	.49342	6.7619	.40050	1.1481	4.2060
#1	.42822	.06245	18.629	.26583	.23361	14.949	.36143	.35680
#2	.43451	.06410	18.607	.26769	.25707	15.034	.36734	.33619
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10521	3.2963	.60792	.19337	.17279	5.093	.25899	2.1129
Stddev	.00100	.0316	.00329	.00271	.00005	.041	.00122	.0254
%RSD	.94824	.95892	.54127	1.4021	.02880	.8005	.46923	1.2000
#1	-.10592	3.3187	.60559	.19146	.17275	5.064	.25813	2.1308
#2	-.10451	3.2740	.61025	.19529	.17282	5.122	.25985	2.0950

Sample Name: J4502-04MS Acquired: 8/20/2018 16:09:10 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 2.1484
 %RSD 241.83

#1 .63075
 #2 -2.4076

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.8	59176.	2960.0	47.583	3209.9
Stddev	1.5	37.	24.7	3.023	1.9
%RSD	.07277	.06301	.83461	6.3524	.05911

#1	2114.7	59202.	2942.6	49.720	3208.6
#2	2116.9	59150.	2977.5	45.445	3211.3

Sample Name: J4502-04MSD Acquired: 8/20/2018 16:24:32 Type: Unk
Method: P4-ICP2(v2364) 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	.80854	2.0185	.97242	2.0685	.78401	2.6076	.79973
Stddev	.00746	.0239	.00649	.0125	.00965	.0050	.01551
%RSD	.92228	1.1819	.66784	.60234	1.2310	.19047	1.9400

#1	.80327	2.0017	.96783	2.0596	.77718	2.6111	.78876
#2	.81381	2.0354	.97701	2.0773	.79083	2.6041	.81070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19853	.19279	12.697	.40577	.19811	.31632	4.8585
Stddev	.00058	.00187	.202	.00091	.00189	.00336	.1425
%RSD	.29236	.97000	1.5946	.22382	.95237	1.0627	2.9335

#1	.19812	.19147	12.554	.40513	.19677	.31394	4.9593
#2	.19894	.19411	12.840	.40641	.19944	.31869	4.7577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87924	5.1487	.49936	.07323	20.625	.30290	.27267
Stddev	.00238	.0245	.00449	.00170	.367	.00214	.00863
%RSD	.27050	.47591	.89965	2.3233	1.7777	.70651	3.1643

#1	.87756	5.1313	.49619	.07203	20.365	.30138	.27878
#2	.88092	5.1660	.50254	.07443	20.884	.30441	.26657

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.908	.41661	.38449	.05714	3.6906	.70216	.22136
Stddev	.246	.00391	.00117	.00476	.0173	.00825	.00423
%RSD	1.4546	.93758	.30453	8.3320	.46730	1.1752	1.9110

#1	16.734	.41385	.38367	-.06051	3.6784	.69633	.21837
#2	17.082	.41938	.38532	-.05377	3.7028	.70800	.22435

Sample Name: J4502-04MSD Acquired: 8/20/2018 16:24:32 Type: Unk
 Method: P4-ICP2(v2364) 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	.19425	5.927	.29103	2.3102	F<00000
Stddev	.00359	.062	.00357	.3227	1.3900
%RSD	1.8492	1.048	1.2262	13.967	52.338

#1	.19171	5.883	.28851	2.5383	-3.6387
#2	.19679	5.971	.29356	2.0820	-1.6729

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.4	59187.	2939.5	48.645	3185.9
Stddev	6.3	81.	3.6	2.199	7.9
%RSD	.29736	.13632	.12336	4.5205	.24795

#1	2107.8	59130.	2936.9	47.090	3191.4
#2	2099.0	59244.	2942.0	50.199	3180.3

Sample Name: J4502-04A Acquired: 8/20/2018 16:28:25 Type: Unk
Method: P4-ICP2(v2364) 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	.85424	2.1347	1.0315	2.1994	.82469	2.7603	.84233
Stddev	.00293	.0057	.0050	.0049	.00583	.0249	.00526
%RSD	.34350	.26656	.48875	.22465	.70678	.90034	.62439

#1	.85217	2.1306	1.0279	2.1959	.82057	2.7427	.83861
#2	.85632	2.1387	1.0350	2.2029	.82881	2.7778	.84605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21317	.20431	13.412	.42778	.20949	.33536	5.3716
Stddev	.00017	.00045	.182	.00127	.00019	.00144	.1289
%RSD	.07939	.21813	1.3604	.29591	.09072	.43021	2.4002

#1	.21329	.20400	13.283	.42689	.20936	.33434	5.2804
#2	.21305	.20463	13.541	.42868	.20963	.33638	5.4628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92867	5.5040	.53006	.07879	21.833	.32568	.29406
Stddev	.00206	.1344	.00243	.00009	.196	.00137	.00547
%RSD	.22134	2.4420	.45782	.11693	.89895	.42086	1.8587

#1	.92722	5.4089	.52834	.07872	21.695	.32471	.29020
#2	.93012	5.5990	.53177	.07885	21.972	.32665	.29793

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.876	.44166	.40278	-.04388	3.8255	.74407	.23444
Stddev	.115	.00222	.00125	.00198	.0104	.00058	.00185
%RSD	.64445	.50213	.30915	4.5234	.27217	.07735	.79082

#1	17.794	.44009	.40366	-.04248	3.8328	.74367	.23575
#2	17.957	.44323	.40190	-.04528	3.8181	.74448	.23313

Sample Name: J4502-04A Acquired: 8/20/2018 16:28:25 Type: Unk
 Method: P4-ICP2(v2364) 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	.20928	5.259	.30435	1.4140	F<00000
Stddev	.00102	.015	.00170	.0366	4.8746
%RSD	.48699	.2334	.55802	2.5910	371.83
#1	.21000	6.249	.30315	1.4399	-4.7578
#2	.20856	6.270	.30555	1.3881	2.1359
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.7	59476.	2966.2	47.593	3177.1
Stddev	8.4	90.	6.3	.694	16.8
%RSD	.40004	.15088	.21206	1.4585	.52733
#1	2090.8	59413.	2970.7	48.084	3165.2
#2	2102.6	59540.	2961.8	47.103	3188.9

Sample Name: CCV04 Acquired: 8/20/2018 16:51:53 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0815	5.0502	4.9660	5.0860	5.0138	3.6639	10.082	2.4784
Stddev	.0146	.0020	.0073	.0077	.0052	.0924	.171	.00046
%RSD	.28630	.03993	.14657	.15242	.10376	.95622	1.6943	.18515
#1	5.0712	5.0516	4.9608	5.0805	5.0175	9.5986	9.9616	2.4752
#2	5.0918	5.0487	4.9711	5.0914	5.0101	9.7293	10.203	2.4817
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4559	25.034	99.482	2.4696	1.2629	5.0662	2.4785	24.877
Stddev	.0049	.561	.00460	.0007	.0007	.4084	.0019	.694
%RSD	.19939	2.2421	.46283	.02672	.05516	8.0606	.07640	2.7896
#1	2.4525	24.637	99.808	2.4691	1.2634	4.7774	2.4799	24.386
#2	2.4594	25.431	99.157	2.4700	1.2624	5.3549	2.4772	25.367
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4861	1.2539	26.581	2.4863	2.5481	25.401	5.0710	4.9798
Stddev	.0109	.0029	.428	.0054	.1501	.558	.0003	.1125
%RSD	.43699	.23362	1.6102	.21732	5.8914	2.1985	.00555	2.2585
#1	2.4784	1.2560	26.279	2.4901	2.4419	25.007	5.0708	4.9003
#2	2.4938	1.2518	26.884	2.4825	2.6542	25.796	5.0712	5.0593
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4446	5.0080	5.0562	4.9800	4.9545	5.148	4.9793	F 2.9004
Stddev	.0350	.0374	.0094	.0889	.0916	.002	.0871	.0644
%RSD	.78807	.74760	.18512	1.7844	1.8486	.0373	1.7491	2.2205
#1	4.4693	4.9815	5.0628	4.9172	4.8897	5.147	4.9177	2.9459
#2	4.4198	5.0345	5.0496	5.0428	5.0192	5.150	5.0409	2.8548

Sample Name: CCV04 Acquired: 8/20/2018 16:51:53 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13695 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1234
Stddev	1.1383
%RSD	53.606

#1	2.9283
#2	1.3185

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.2	58202.	2975.3	46.189	3015.0
Stddev	1.3	444.	4.0	2.661	.2
%RSD	.06498	.76273	.13401	5.7605	.00658

#1	2068.2	57888.	2972.5	48.070	3015.1
#2	2070.1	58516.	2978.1	44.307	3014.8

Sample Name: CCB04 Acquired: 8/20/2018 16:55:38 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00219	.00069	.00090	.00175	.00024	.00004
Stddev	.00070	.00245	.00239	.00191	.00023	.00214	.00053
%RSD	381.99	111.74	345.05	212.50	13.190	910.80	1218.1

#1	.00067	.00392	.00100	-.00225	-.00191	-.00175	-.00033
#2	-.00031	.00046	-.00239	.00045	-.00158	.00128	.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	.01099	.00015	.00017	.00045	.01293
Stddev	.00003	.00004	.02712	.00020	.00007	.00009	.01286
%RSD	50.199	44.779	246.83	136.37	39.369	19.929	99.477

#1	-.00004	-.00011	.03017	-.00029	-.00022	-.00051	-.00383
#2	-.00007	-.00006	-.00819	-.00001	-.00013	-.00039	-.02202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.05938	.00001	.00013	.55803	.00026	.00035
Stddev	.00010	.06493	.00032	.00002	.00096	.00026	.00003
%RSD	2313.1	109.35	2360.1	13.129	.17118	100.77	8.8284

#1	.00007	-.01347	-.00024	-.00014	-.55870	.00007	-.00038
#2	-.00007	-.10529	.00021	-.00012	-.55735	.00044	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06089	.00079	.00221	F .62337	.01112	.00043	.00323
Stddev	.00868	.00032	.01156	.00101	.00372	.00096	.00050
%RSD	14.247	39.959	522.74	.16132	33.477	224.72	15.398

#1	.06703	.00057	.00596	-.62266	.01375	-.00025	.00358
#2	.05476	.00102	-.01038	-.62409	.00849	.00110	.00288

Sample Name: CCB04 Acquired: 8/20/2018 16:55:38 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13695 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.0022	.00012	F1.7253	F<00000
Stddev	.00105	.0002	.00009	.1322	.97256
%RSD	108.28	9.925	76.538	7.6627	36.477
#1	-.00171	-.0021	-.00006	1.6318	-1.9785
#2	-.00023	-.0024	-.00019	1.8188	-3.3539
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.8	30211.	2966.6	49.139	3358.4
Stddev	1.8	206.	21.1	1.495	6.5
%RSD	.08374	.34147	.71095	3.0415	.19282
#1	2139.6	60066.	2981.5	48.082	3353.8
#2	2142.1	60357.	2951.7	50.195	3363.0

Sample Name: PB112201TB Acquired: 8/20/2018 16:59:43 Type: Unk
Method: P4-ICP2(v2364) 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	.00282	.00326	.00067	.00756	.00127	.01312	.00114
Stddev	.00175	.00093	.00010	.00135	.00048	.00373	.00054
%RSD	62.044	28.490	14.528	17.837	37.609	28.413	47.755

#1	-.00406	-.00261	.00060	.00851	.00160	-.01049	-.00075
#2	-.00158	-.00392	.00073	.00661	.00093	-.01576	-.00152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00007	.02280	.00116	.00056	.00022	.01619
Stddev	.00007	.00005	.03246	.00084	.00016	.00011	.01535
%RSD	52.634	76.351	142.37	72.596	28.935	52.372	94.860

#1	-.00009	-.00003	-.00015	.00176	-.00068	.00014	.00533
#2	-.00019	-.00011	.04575	.00057	-.00045	.00029	.02704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.01331	.00151	.00005	F 380.10	.00025	.00510
Stddev	.00004	.00398	.00045	.00030	6.17	.00011	.00010
%RSD	17.317	29.939	29.982	560.05	1.6223	42.153	1.9170

#1	.00025	-.01049	.00119	-.00016	375.74	.00033	.00517
#2	.00019	-.01613	.00183	.00027	384.46	.00018	.00503

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07307	.00024	.00001	F .58771	.01083	.00219	.00178
Stddev	.00265	.00031	.00088	.00420	.00052	.00180	.00340
%RSD	3.6296	130.69	7104.0	.71492	4.8079	81.979	190.69

#1	.07495	.00046	.00064	-.59068	.01120	.00092	-.00062
#2	.07120	.00002	-.00061	-.58473	.01046	.00346	.00419

Sample Name: PB112201TB Acquired: 8/20/2018 16:59:43 Type: Unk
 Method: P4-ICP2(v2364) 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	.00221	.0023	.00022	F 3.2370	F 5.8019
Stddev	.00093	.0002	.00001	.1624	1.2450
%RSD	42.335	10.62	6.2488	5.0166	21.459

#1	-.00155	-.0021	-.00021	3.1222	6.6823
#2	-.00287	-.0025	-.00023	3.3518	4.9215

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.8	55965.	2967.4	46.359	2908.0
Stddev	7.1	8.	56.5	.405	9.0
%RSD	.36003	.01425	1.9053	.87357	.30943

#1	1975.8	55970.	2927.4	46.073	2901.7
#2	1985.8	55959.	3007.4	46.645	2914.4

Sample Name: PB112202BL Acquired: 8/20/2018 17:03:54 Type: Unk
Method: P4-ICP2(v2364) 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	.00113	.00078	.00092	.00168	.00098	.00506	.00025
Stddev	.00007	.00050	.00067	.00259	.00080	.01433	.00066
%RSD	6.0677	64.411	73.255	153.99	80.972	282.97	266.85

#1	-.00118	-.00043	-.00140	.00352	-.00042	.00507	.00071
#2	-.00108	-.00114	-.00044	-.00015	-.00154	-.01520	-.00022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00011	.00721	.00033	.00044	.00025	.00533
Stddev	.00002	.00008	.00547	.00064	.00004	.00034	.02259
%RSD	108.03	69.276	75.806	198.02	9.8852	134.93	423.50

#1	-.00003	-.00006	.01108	.00013	-.00041	-.00001	.02131
#2	.00000	-.00017	.00335	-.00078	-.00047	-.00049	-.01064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04659	.00043	.00006	.52045	.00004	.00027
Stddev	.00000	.03247	.00005	.00009	.00432	.00023	.00008
%RSD	5.6267	69.687	11.815	141.22	.82984	585.93	30.076

#1	-.00005	-.02363	-.00047	.00012	-.51739	-.00012	-.00033
#2	-.00004	-.06955	-.00039	.00000	-.52350	.00020	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02535	.00004	.00015	F .63709	.00622	.00089	.00143
Stddev	.01766	.00017	.00234	.00191	.00113	.00008	.00208
%RSD	69.678	411.63	1533.7	.29980	18.146	8.9804	145.72

#1	.01286	.00008	.00150	-.63574	.00702	.00083	.00290
#2	.03784	-.00016	-.00181	-.63845	.00542	.00095	-.00004

Sample Name: PB112202BL Acquired: 8/20/2018 17:03:54 Type: Unk
Method: P4-ICP2(v2364) 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	.00024	.0001	.00004	F1.4342	F<.00000
Stddev	.00080	.0009	.00008	.1559	.37432
%RSD	333.18	1193.	215.24	10.868	14.304

#1	-.00081	-.0006	.00010	1.3240	-2.8816
#2	.00033	.0007	-.00002	1.5444	-2.3522

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.4	60463.	2954.9	46.989	3354.0
Stddev	7.2	34.	.7	.106	13.1
%RSD	.33884	.05652	.02491	.22573	.39061

#1	2134.3	60439.	2955.4	46.914	3344.8
#2	2144.6	60487.	2954.3	47.064	3363.3

Sample Name: PB112202BS Acquired: 8/20/2018 17:08:00 Type: Unk
Method: P4-ICP2(v2364) 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	.83105	2.0887	1.0113	2.0657	.81741	2.0950	.22740
Stddev	.00361	.0152	.0055	.0009	.00025	.0186	.00371
%RSD	.43431	.72614	.54007	.04269	.03015	.88950	1.6317

#1	.82850	2.0780	1.0075	2.0664	.81723	2.0818	.22478
#2	.83360	2.0994	1.0152	2.0651	.81758	2.1082	.23002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20455	.19836	F 1.7123	.44207	.20683	.33348	3.4205
Stddev	.00007	.00103	.0485	.00063	.00154	.00163	.0829
%RSD	.03495	.52046	2.8346	.14192	.74235	.48890	2.4238

#1	.20460	.19763	1.6780	.44251	.20574	.33232	3.3619
#2	.20450	.19909	1.7466	.44162	.20791	.33463	3.4791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22768	2.1761	.52237	.07766	3.0694	.33215	.21609
Stddev	.00027	.0871	.00465	.00088	.0580	.00132	.00089
%RSD	.11775	4.0006	.89043	1.1301	1.8885	.39795	.41355

#1	.22749	2.1145	.51908	.07828	3.0284	.33122	.21672
#2	.22787	2.2377	.52566	.07704	3.1104	.33309	.21546

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.060	.44381	.31525	F .56298	1.0438	.71895	.22083
Stddev	.179	.00014	.00628	.01157	.0054	.00509	.00159
%RSD	1.6172	.03051	1.9928	2.0560	.51793	.70759	.71835

#1	10.934	.44371	.31969	.57116	1.0477	.71536	.21971
#2	11.187	.44390	.31081	.55480	1.0400	.72255	.22196

Sample Name: PB112202BS Acquired: 8/20/2018 17:08:00 Type: Unk
 Method: P4-ICP2(v2364) 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	.21179	5.926	.22185	F 2.0475	F<00000
Stddev	.00101	.025	.00183	.2660	.19029
%RSD	.47897	.4141	.82603	12.994	4.8330

#1	.21107	5.908	.22055	2.2356	-3.8029
#2	.21251	5.943	.22314	1.8594	-4.0720

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.3	59809.	2913.9	47.350	3275.7
Stddev	4.2	172.	18.6	.411	1.2
%RSD	.20068	.28814	.63921	.86887	.03728

#1	2109.3	59688.	2900.7	47.059	3276.5
#2	2115.3	59931.	2927.0	47.641	3274.8

Sample Name: PB112202TB Acquired: 8/20/2018 17:11:53 Type: Unk
Method: P4-ICP2(v2364) 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	.00420	.00064	.00085	.00577	.00057	.00113	.00200
Stddev	.00154	.00081	.00168	.00019	.00131	.01359	.00044
%RSD	36.661	126.76	198.53	3.3266	230.71	1201.3	22.232

#1	-.00529	-.00007	-.00204	.00590	.00036	.01074	-.00232
#2	-.00311	-.00122	.00034	.00563	-.00149	-.00848	-.00169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.00527	.00004	.00072	.00008	.02021
Stddev	.00005	.00007	.03047	.00025	.00015	.00003	.01018
%RSD	106.84	102.40	578.65	588.73	20.318	43.780	50.362

#1	-.00008	-.00012	.01628	.00022	-.00082	.00005	.02740
#2	-.00001	-.00002	-.02681	-.00013	-.00062	.00010	.01301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04247	.00111	.00054	F 346.58	.00059	.00238
Stddev	.00002	.03101	.00033	.00003	1.38	.00021	.00011
%RSD	34.922	73.020	29.646	5.7106	.39721	35.626	4.7815

#1	.00007	-.02054	.00134	-.00056	347.55	.00044	.00246
#2	.00004	-.06440	.00088	-.00052	345.60	.00074	.00230

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06285	.00046	.00615	F .60103	.01650	.00109	.00103
Stddev	.01696	.00000	.01457	.00552	.00241	.00021	.00055
%RSD	26.987	.86533	237.11	.91812	14.585	18.866	53.365

#1	.07484	.00046	.00416	-.60493	.01820	.00123	-.00064
#2	.05086	.00047	-.01645	-.59713	.01479	.00094	-.00141

Sample Name: PB112202TB Acquired: 8/20/2018 17:11:53 Type: Unk
 Method: P4-ICP2(v2364) 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	.00150	.0017	.00014	F 1.0311	F 3.3616
Stddev	.00027	.0016	.00013	.1112	1.9005
%RSD	18.093	93.97	94.254	2.7586	29.875

#1	-.00169	-.0028	-.00005	4.1097	5.0177
#2	-.00131	-.0006	-.00023	3.9524	7.7054

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.2	55182.	2898.7	46.466	2907.6
Stddev	11.1	439.	57.8	1.520	12.4
%RSD	.56360	.79465	1.9955	3.2718	.42668

#1	1964.3	54872.	2857.8	45.391	2898.8
#2	1980.0	55492.	2939.6	47.541	2916.4

Sample Name: J4516-07 Acquired: 8/20/2018 17:16:05 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.00176	.00119	.00144	.00107	.01028	.05610	.00009
Stddev	.00079	.00079	.00065	.00261	.00180	.00077	.00114	.00007
%RSD	26.702	44.913	54.535	181.24	168.64	7.5114	2.0333	78.488

#1	-.00350	-.00232	-.00164	-.00041	.00021	.00973	.05529	-.00004
#2	-.00239	-.00120	-.00073	.00329	-.00234	.01083	.05690	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	2.2819	.00002	.00035	.00066	.01813	.00039	.61202
Stddev	.00006	.0110	.00011	.00005	.00001	.00340	.00003	.04656
%RSD	120.67	.48397	532.51	12.965	1.4218	18.748	8.9231	7.6079

#1	-.00001	2.2741	.00010	-.00038	.00065	.02053	.00036	.57909
#2	-.00009	2.2898	-.00006	-.00032	.00067	.01573	.00041	.64494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00015	1.5224	.00009	.01560	.25811	.00023	.01503
Stddev	.00011	.00010	.0314	.00015	.00042	.00820	.00016	.00129
%RSD	52.202	70.083	2.0658	159.83	2.6840	3.1751	68.119	8.5681

#1	.00013	-.00022	1.5002	.00020	.01590	.26391	.00012	.01412
#2	.00028	-.00007	1.5447	-.00001	.01531	.25232	.00034	.01594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36147	.17674	.00047	.00167	.00150	.0063	.01099	.81105
Stddev	.00075	.00953	.00095	.00010	.00118	.0001	.00016	.10298
%RSD	.20618	5.3906	203.20	6.1069	78.758	1.218	1.4431	12.697

#1	-.36200	.18347	-.00020	.00174	-.00234	.0063	.01088	.73824
#2	-.36095	.17000	.00114	.00160	-.00067	.0062	.01111	.88387

Sample Name: J4516-07 Acquired: 8/20/2018 17:16:05 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .53779
 %RSD 81.232

#1 -1.0423
 #2 -.28177

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.0	61347.	2949.4	47.082	3383.5
Stddev	16.0	11.	17.1	1.305	21.1
%RSD	.75154	.01840	.57855	2.7716	.62477

#1	2122.7	61339.	2937.3	46.159	3368.6
#2	2145.4	61355.	2961.4	48.005	3398.5

Sample Name: J4516-07DUP Acquired: 8/20/2018 17:20:11 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	.00104	.00066	.00381	.00108	.00746	.05560
Stddev	.00187	.00219	.00174	.00077	.00263	.01102	.00273
%RSD	43.009	210.65	261.58	20.110	244.24	147.63	4.9085

#1	-.00566	.00051	-.00056	.00327	.00078	.01525	.05367
#2	-.00302	-.00259	.00189	.00435	-.00294	-.00033	.05753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	2.2516	.00007	.00028	.00027	.04416
Stddev	.00002	.00006	.0339	.00002	.00026	.00021	.01772
%RSD	112.99	73.147	1.5068	34.566	93.037	76.226	40.131

#1	.00004	-.00011	2.2276	.00009	-.00010	.00042	.05669
#2	.00000	-.00004	2.2756	.00005	-.00047	.00013	.03163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.65662	.00002	.00023	1.4970	.00071	.01627
Stddev	.00001	.00012	.00026	.00013	.0133	.00040	.00083
%RSD	2.8255	.01811	1108.5	53.874	.89077	56.967	5.0732

#1	.00045	.65653	-.00016	-.00015	1.4876	.00042	.01685
#2	.00043	.65670	.00020	-.00032	1.5064	.00099	.01568

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24733	.00046	.00261	.36988	.17516	.00075	.00391
Stddev	.05396	.00025	.00534	.00133	.00574	.00007	.00025
%RSD	21.818	54.501	204.31	.35933	3.2783	9.8155	6.4436

#1	.20917	.00028	-.00116	-.37082	.17922	.00081	.00409
#2	.28549	.00063	.00639	-.36894	.17110	.00070	.00373

Sample Name: J4516-07DUP Acquired: 8/20/2018 17:20:11 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.0043	.01112	.29892	F<00000
Stddev	.00148	.0026	.00021	.05738	.22293
%RSD	240.66	60.51	1.9166	19.194	5.4796

#1	.00043	.0024	.01097	.25835	-3.9108
#2	-.00166	.0061	.01127	.33949	-4.2260

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.4	31951.	2979.3	47.980	3399.8
Stddev	17.0	199.	17.7	2.324	26.7
%RSD	.79196	.32091	.59573	4.8433	.78461

#1	2133.4	62092.	2991.8	46.336	3380.9
#2	2157.4	61811.	2966.7	49.623	3418.6

Sample Name: J4516-07LX5 Acquired: 8/20/2018 17:24:18 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13697 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00120	.00059	.00049	.00031	.02198	.01197
Stddev	.00001	.00120	.00154	.00252	.00200	.00067	.00218
%RSD	1.2411	99.947	261.75	516.71	638.71	3.0532	18.204

#1	-.00075	.00205	.00050	-.00129	-.00173	.02246	.01043
#2	-.00077	.00035	-.00168	.00227	.00110	.02151	.01351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.46351	.00042	.00014	.00025	.02202
Stddev	.00003	.00004	.00780	.00018	.00021	.00013	.01100
%RSD	280.76	157.12	1.6825	42.923	147.07	52.296	49.966

#1	.00003	.00000	.45799	-.00029	.00001	-.00016	.02980
#2	-.00001	.00005	.46902	-.00055	-.00029	-.00034	.01424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.12253	.00013	.00024	.19714	.00042	.00255
Stddev	.00000	.04143	.00020	.00008	.00111	.00001	.00013
%RSD	1.6749	33.809	156.72	34.736	.56219	3.4031	5.0097

#1	.00007	.09324	.00027	.00018	-.19636	.00044	.00264
#2	.00008	.15183	-.00001	.00030	-.19793	.00041	.00246

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07666	.00007	.00336	.59605	.04343	.00042	.00188
Stddev	.02229	.00020	.00148	.00299	.00350	.00020	.00146
%RSD	29.077	283.70	44.027	.50124	8.0599	46.628	77.990

#1	.09243	-.00021	-.00440	-.59816	.04591	.00056	.00291
#2	.06090	.00007	-.00231	-.59394	.04096	.00028	.00084

Sample Name: J4516-07LX5 Acquired: 8/20/2018 17:24:18 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13697 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.0029	.00230	1.2115	F<00000
Stddev	.00011	.0004	.00015	.2539	4.4332
%RSD	4.0778	12.64	6.5476	20.956	274.35

#1	-.00274	.0032	.00240	1.0320	1.5189
#2	-.00258	.0026	.00219	1.3911	-4.7506

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.2	51725.	2958.9	47.352	3397.6
Stddev	4.6	109.	26.5	1.353	4.2
%RSD	.21432	.17610	.89563	2.8576	.12246

#1	2162.9	61802.	2977.6	46.395	3400.5
#2	2169.5	61648.	2940.1	48.309	3394.6

Sample Name: J4516-07MS Acquired: 8/20/2018 17:28:25 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78929	1.9609	.94846	1.9523	.77732	1.9370	.27111
Stddev	.00108	.0072	.00714	.0097	.00946	.0402	.00223
%RSD	.13665	.36725	.75313	.49835	1.2165	2.0733	.82124

#1	.78853	1.9558	.94341	1.9454	.77063	1.9086	.26953
#2	.79005	1.9659	.95351	1.9592	.78401	1.9654	.27268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19237	.18568	3.2997	.41912	.19607	.31601	3.1512
Stddev	.00027	.00096	.0183	.00157	.00128	.00203	.0241
%RSD	.13795	.51538	.55512	.37514	.65424	.64178	.76440

#1	.19218	.18501	3.2868	.41800	.19516	.31458	3.1342
#2	.19256	.18636	3.3127	.42023	.19698	.31745	3.1683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21038	2.6888	.49675	.07315	4.9442	.31481	.21422
Stddev	.00036	.0608	.00154	.00028	.0155	.00010	.00035
%RSD	.17257	2.2596	.31017	.38665	.31416	.03147	.16484

#1	.21012	2.6458	.49566	.07335	4.9332	.31488	.21447
#2	.21064	2.7317	.49783	.07295	4.9551	.31474	.21397

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.850	.43402	.32785	.37559	1.1104	.69065	.21123
Stddev	.068	.00477	.01145	.00741	.0104	.00623	.00314
%RSD	.62496	1.0999	3.4915	1.9729	.93485	.90149	1.4883

#1	10.802	.43065	.33594	-.37035	1.1177	.68625	.20900
#2	10.897	.43740	.31976	-.38083	1.1030	.69505	.21345

Sample Name: J4516-07MS Acquired: 8/20/2018 17:28:25 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20236	5.441	.22072	.97816	F<00000
Stddev	.00181	.033	.00017	.07859	2.0667
%RSD	.89565	.6131	.07886	8.0343	40.757

#1	.20107	5.417	.22060	1.0337	-6.5322
#2	.20364	5.465	.22085	.92259	-3.6095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.0	51132.	2955.6	48.389	3335.5
Stddev	6.1	189.	42.9	.440	7.8
%RSD	.28626	.30942	1.4510	.91000	.23432

#1	2124.7	60998.	2925.2	48.077	3330.0
#2	2133.3	61265.	2985.9	48.700	3341.0

Sample Name: J4516-07MSD Acquired: 8/20/2018 17:32:20 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81379	2.0321	.98292	2.0139	.81158	1.9880	.27949
Stddev	.00009	.0001	.00152	.0038	.00209	.0071	.00374
%RSD	.01156	.00272	.15436	.19088	.25740	.35863	1.3399

#1	.81373	2.0321	.98399	2.0112	.81010	1.9830	.27684
#2	.81386	2.0321	.98185	2.0167	.81305	1.9930	.28213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20003	.19271	3.3528	.43954	.20331	.32760	3.2882
Stddev	.00084	.00012	.0267	.00200	.00004	.00037	.1190
%RSD	.41881	.06387	.79728	.45549	.02086	.11167	3.6193

#1	.19943	.19280	3.3339	.43813	.20328	.32786	3.2040
#2	.20062	.19262	3.3717	.44096	.20334	.32734	3.3723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21788	2.8369	.51555	.07587	5.0931	.32588	.22077
Stddev	.00112	.0410	.00023	.00023	.0930	.00018	.00494
%RSD	.51514	1.4437	.04402	.30863	1.8256	.05470	2.2375

#1	.21708	2.8079	.51539	.07603	5.0273	.32601	.21728
#2	.21867	2.8659	.51571	.07570	5.1588	.32576	.22426

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.216	.45467	.32825	.37225	1.1655	.72527	.22244
Stddev	.167	.00035	.00974	.00269	.0112	.00107	.00138
%RSD	1.4871	.07753	2.9677	.72279	.96319	.14764	.62165

#1	11.098	.45492	.32137	-.37415	1.1575	.72451	.22146
#2	11.334	.45442	.33514	-.37034	1.1734	.72602	.22342

Sample Name: J4516-07MSD Acquired: 8/20/2018 17:32:20 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ND-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21085	5.656	.22891	1.2741	F<00000
Stddev	.00211	.008	.00221	.1201	4.7171
%RSD	.99941	.1364	.96735	9.4269	96.753

#1	.20936	5.662	.22734	1.3590	-1.5399
#2	.21234	5.651	.23047	1.1892	-8.2109

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2109.8	50589.	2925.8	47.920	3295.8
Stddev	6.4	118.	6.6	.820	9.6
%RSD	.30186	.19487	.22619	1.7103	.29082

#1	2105.3	60505.	2930.4	48.500	3289.0
#2	2114.3	60672.	2921.1	47.341	3302.6

Sample Name: J4516-07A Acquired: 8/20/2018 17:36:16 Type: Unk
Method: P4-ICP2(v2364) 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	.81643	2.0348	.98363	2.0140	.81350	2.0296	.28080
Stddev	.00173	.0049	.00010	.0027	.00334	.0580	.00325
%RSD	.21222	.24091	.01007	.13667	.41051	2.8596	1.1590

#1	.81765	2.0383	.98370	2.0121	.81114	1.9886	.27850
#2	.81520	2.0314	.98356	2.0160	.81586	2.0707	.28310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20103	.19302	3.4110	.44252	.20358	.32765	3.3235
Stddev	.00043	.00027	.0321	.00017	.00078	.00154	.1143
%RSD	.21378	.13983	.94208	.03764	.38252	.47038	3.4391

#1	.20072	.19283	3.3883	.44240	.20413	.32656	3.2426
#2	.20133	.19321	3.4337	.44264	.20303	.32874	3.4043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21992	2.7972	.51581	.07659	5.1335	.32829	.22596
Stddev	.00082	.1327	.00097	.00039	.0414	.00303	.00946
%RSD	.37196	4.7455	.18717	.51232	.80628	.92231	4.1850

#1	.22049	2.7033	.51650	.07631	5.1042	.32615	.21927
#2	.21934	2.8910	.51513	.07686	5.1628	.33043	.23264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.352	.45416	.33365	.37786	1.1820	.72337	.22483
Stddev	.077	.00051	.02237	.00090	.0113	.00234	.00143
%RSD	.67495	.11152	6.7059	.23766	.95790	.32284	.63770

#1	11.298	.45380	.31783	-.37722	1.1900	.72502	.22381
#2	11.406	.45452	.34947	-.37849	1.1740	.72172	.22584

Sample Name: J4516-07A Acquired: 8/20/2018 17:36:16 Type: Unk
 Method: P4-ICP2(v2364) 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	.21185	5.649	.23038	1.4850	F<00000
Stddev	.00002	.028	.00222	.1404	.03822
%RSD	.00756	.4995	.96406	9.4518	.66208
#1	.21184	5.669	.22881	1.5842	-5.7450
#2	.21186	5.629	.23195	1.3857	-5.7991
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.9	30551.	2906.8	47.098	3306.2
Stddev	8.7	83.	23.8	1.482	20.5
%RSD	.41340	.13717	.81944	3.1460	.61958
#1	2107.7	60609.	2890.0	48.145	3291.8
#2	2120.1	60492.	2923.7	46.050	3320.7

Sample Name: CCV05 Acquired: 8/20/2018 17:40:10 Type: Unk
Method: P4-ICP2(v2364) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0927	5.0619	4.9869	5.0805	5.0085	3.6247	10.262	2.4984
Stddev	.0226	.0036	.0054	.0145	.0180	.1227	.110	.00077
%RSD	.44382	.07143	.10854	.28600	.35882	1.2747	1.0768	.30898

#1	5.1087	5.0645	4.9907	5.0702	5.0212	9.5379	10.183	.25038
#2	5.0767	5.0593	4.9831	5.0907	4.9958	9.7114	10.340	.24929

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4552	25.676	1.0083	2.4784	1.2722	5.2132	2.4942	25.403
Stddev	.0015	.282	.0001	.0013	.0017	.1539	.0020	.275
%RSD	.05962	1.0980	.01266	.05132	.13027	2.9519	.08045	1.0827

#1	2.4563	25.476	1.0082	2.4793	1.2733	5.1044	2.4956	25.208
#2	2.4542	25.875	1.0084	2.4775	1.2710	5.3220	2.4928	25.597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5017	1.2637	27.297	2.5091	2.6152	26.054	5.1000	5.1029
Stddev	.0023	.0018	.277	.0053	.0444	.293	.0048	.0783
%RSD	.09255	.13878	1.0136	.20944	1.6973	1.1254	.09423	1.5342

#1	2.5001	1.2650	27.101	2.5128	2.5838	25.846	5.1034	5.0475
#2	2.5034	1.2625	27.493	2.5054	2.6466	26.261	5.0966	5.1582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3980	5.1726	5.0967	5.0533	5.0459	5.160	5.0571	F 3.1155
Stddev	.0018	.0059	.0024	.0497	.0618	.003	.0620	.0600
%RSD	.04083	.11479	.04661	.98359	1.2247	.0521	1.2263	1.9275

#1	4.3992	5.1768	5.0984	5.0182	5.0022	5.162	5.0132	3.0731
#2	4.3967	5.1684	5.0951	5.0885	5.0896	5.158	5.1009	3.1580

Sample Name: CCV05 Acquired: 8/20/2018 17:40:10 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.6646
 Stddev 1.5765
 %RSD 59.164

#1 1.5499
 #2 3.7794

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.4	58182.	2909.5	44.727	3008.8
Stddev	9.3	87.	12.1	.574	12.3
%RSD	.44937	.14892	.41523	1.2835	.40839

#1	2056.9	58121.	2900.9	45.133	3000.1
#2	2070.0	58243.	2918.0	44.321	3017.5

Sample Name: CCB05 Acquired: 8/20/2018 17:43:56 Type: Unk
Method: P4-ICP2(v2364) 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	.00036	.00111	.00027	.00401	.00109	.00850	.00113
Stddev	.00077	.00100	.00013	.00085	.00027	.00830	.00009
%RSD	211.51	89.746	49.144	21.207	25.056	97.599	8.0411

#1	-.00090	.00182	-.00037	.00461	.00090	.01437	.00107
#2	.00018	.00041	-.00018	.00341	.00129	.00263	.00120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.00398	.00003	.00013	.00023	.00828
Stddev	.00006	.00000	.01710	.00042	.00028	.00021	.01280
%RSD	229.13	3.9506	429.33	1477.7	212.98	91.581	154.56

#1	-.00002	.00007	-.01607	.00027	-.00007	-.00038	.01733
#2	.00007	.00006	.00811	-.00033	.00033	-.00008	-.00077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03893	.00018	.00026	.58021	.00027	.00035
Stddev	.00000	.02672	.00015	.00032	.00391	.00011	.00011
%RSD	9.8294	68.637	84.499	120.16	.67321	42.215	30.282

#1	.00001	-.02004	.00007	.00049	-.58297	-.00019	-.00042
#2	.00001	-.05783	.00028	.00004	-.57745	-.00035	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04896	.00070	.00657	F .67722	.01016	.00109	.00083
Stddev	.00564	.00021	.00359	.00265	.00129	.00115	.00177
%RSD	11.513	30.081	54.690	.39077	12.734	105.53	213.55

#1	.04497	.00085	-.00403	-.67535	.01107	.00190	.00208
#2	.05295	.00055	-.00910	-.67910	.00925	.00028	-.00042

Sample Name: CCB05 Acquired: 8/20/2018 17:43:56 Type: Unk
 Method: P4-ICP2(v2364) 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	.00149	.0016	.00009	F1.7990	F.33923
Stddev	.00123	.0006	.00014	.2463	2.2628
%RSD	82.423	37.74	150.77	13.691	667.05

#1	-.00236	-.0012	.00001	1.9731	1.9393
#2	-.00062	-.0020	-.00019	1.6248	-1.2608

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.0	30438.	2922.9	47.407	3357.6
Stddev	10.1	71.	5.5	1.700	21.3
%RSD	.47322	.11737	.18661	3.5866	.63518

#1	2133.8	60388.	2926.8	48.609	3342.5
#2	2148.1	60489.	2919.1	46.205	3372.7

Sample Name: J4523-03 Acquired: 8/20/2018 17:48:01 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-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	.00564	.00186	.00178	.00549	.00112	.00175	.00218	.00016
Stddev	.00024	.00047	.00029	.00127	.00166	.00635	.00018	.00001
%RSD	4.2120	25.441	16.468	23.213	148.19	362.72	8.3522	6.6744

#1	-.00547	-.00153	-.00157	.00639	.00005	-.00624	.00231	-.00015
#2	-.00581	-.00220	-.00198	.00459	-.00229	.00274	.00206	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	4.9245	.00041	.00001	.00101	.01693	.01286	2.0670
Stddev	.00004	.1532	.00001	.00005	.00013	.01310	.00013	.0155
%RSD	86.523	3.1103	1.9414	644.72	12.682	77.338	1.0043	.74833

#1	-.00008	4.8162	.00040	.00003	.00092	.00767	.01277	2.0560
#2	-.00002	5.0328	.00041	-.00004	.00110	.02620	.01295	2.0779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00017	124.93	.00038	.00990	1.2231	.00139	.01052
Stddev	.00033	.00021	1.57	.00038	.00062	.0432	.00026	.00766
%RSD	8.9406	124.66	1.2545	99.125	6.2845	3.5338	18.581	72.848

#1	.00391	.00002	123.82	.00011	.00946	1.1925	.00121	.00510
#2	.00345	.00031	126.04	.00065	.01034	1.2537	.00157	.01594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7630	.50933	.00026	.00105	.00099	.5647	.02643	2.9448
Stddev	.0038	.00283	.00081	.00087	.00098	.0017	.00039	.2771
%RSD	.13814	.55492	313.47	82.608	98.803	.2942	1.4888	9.4091

#1	2.7603	.50733	.00031	.00167	.00030	.5635	.02615	3.1407
#2	2.7657	.51133	-.00083	.00044	.00169	.5659	.02671	2.7488

Sample Name: J4523-03 Acquired: 8/20/2018 17:48:01 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4927
Stddev 2.9129
%RSD 116.86

#1 4.5525
#2 .43296

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.0	57457.	2891.3	45.445	3088.1
Stddev	4.7	322.	8.7	2.423	8.6
%RSD	.23416	.56085	.30130	5.3311	.27825

#1	2022.6	57229.	2885.2	47.158	3082.0
#2	2029.4	57685.	2897.5	43.732	3094.2

Sample Name: J4546-01 Acquired: 8/20/2018 17:52:06 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BRICK-WALL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01335	.00020	.03499	.00334	.00069	27.048	.05955	.00114
Stddev	.00423	.00175	.00022	.00135	.00058	.207	.00052	.00004
%RSD	31.677	889.42	.63073	40.335	84.464	.76449	.87724	3.6656
#1	.01036	-.00143	.03484	.00239	.00028	26.901	.05992	.00111
#2	.01633	.00104	.03515	.00430	.00110	27.194	.05918	.00117
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	1.3055	.08399	.00268	.03406	31.465	.05867	.49370
Stddev	.00030	.0404	.00132	.00047	.00116	1.916	.00023	.01572
%RSD	55.255	3.0918	1.5771	17.625	3.4118	2.0942	.39377	3.1851
#1	.00075	1.2769	.08493	.00235	.03488	90.111	.05883	.48258
#2	.00033	1.3340	.08305	.00301	.03324	92.820	.05850	.50482
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00895	.00262	.60352	.12597	.02186	1.3412	.00087	.02901
Stddev	.00009	.00091	.01026	.00139	.00005	.0176	.00043	.00329
%RSD	.95957	34.571	1.6994	1.1054	.23300	1.3130	48.918	11.349
#1	.00901	.00198	-.61077	.12696	.02189	1.3287	.00117	.03134
#2	.00889	.00326	-.59627	.12499	.02182	1.3536	.00057	.02668
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20001	3.2802	.00247	.71465	.00587	.3821	.01719	<.00000
Stddev	.00713	.0012	.00009	.02432	.00004	.0032	.00014	.14068
%RSD	3.5629	.03736	3.5394	3.4033	.63513	.8344	.83755	41.475
#1	-.19497	3.2793	.00254	.69745	.00590	.3843	.01709	-.23971
#2	-.20505	3.2811	.00241	.73185	.00585	.3798	.01730	-.43865

Sample Name: J4546-01 Acquired: 8/20/2018 17:52:06 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BRICK-WALL-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	73.202
Stddev	.800
%RSD	1.0933

#1	72.637
#2	73.768

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.5	62416.	3109.4	49.120	3292.6
Stddev	2.2	172.	12.1	.042	9.0
%RSD	.09778	.27523	.38867	.08506	.27323

#1	2207.0	62294.	3117.9	49.091	3286.2
#2	2210.0	62537.	3100.8	49.150	3299.0

Sample Name: J4546-01DUP Acquired: 8/20/2018 17:56:09 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BRICK-WALL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01569	-.00243	.03615	.00444	.00003	29.694	.06343	.00113
Stddev	.00136	.00027	.00007	.00089	.00185	.367	.00094	.00008
%RSD	8.6843	10.994	.20297	20.082	5819.4	1.2370	1.4810	6.7407

#1	.01665	-.00262	.03620	.00507	.00134	29.434	.06409	.00108
#2	.01472	-.00224	.03609	.00381	-.00127	29.954	.06276	.00118

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	1.0782	.08605	.00304	.03314	38.848	.06626	.57353
Stddev	.00036	.0074	.00029	.00007	.00064	3.480	.00036	.03123
%RSD	228.84	.68233	.33939	2.4024	1.9262	3.5203	.54363	5.4446

#1	.00041	1.0730	.08584	.00299	.03360	96.387	.06600	.55145
#2	-.00010	1.0834	.08625	.00309	.03269	101.31	.06651	.59561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00966	.00234	-.60282	.12923	.02421	1.3311	.00134	.03054
Stddev	.00020	.00049	.00654	.00130	.00011	.0464	.00005	.01046
%RSD	2.0533	20.916	1.0854	1.0031	.46944	3.4849	3.9818	34.246

#1	.00951	.00200	-.60745	.12832	.02429	1.2983	.00130	.02315
#2	.00980	.00269	-.59820	.13015	.02413	1.3639	.00138	.03794

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19729	3.2668	.00263	.71209	.00621	.4181	.01587	<.00000
Stddev	.00224	.0132	.00108	.01289	.00100	.0012	.00012	.00999
%RSD	1.1358	.40385	41.044	1.8106	16.144	.2964	.78110	3.5341

#1	-.19571	3.2762	.00340	.70298	.00691	.4172	.01579	-.28983
#2	-.19887	3.2575	.00187	.72121	.00550	.4190	.01596	-.27570

Sample Name: J4546-01DUP Acquired: 8/20/2018 17:56:09 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BRICK-WALL-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	72.873
Stddev	1.914
%RSD	2.6258

#1	74.226
#2	71.520

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.8	32514.	3092.1	47.473	3293.2
Stddev	7.5	111.	9.0	.765	7.2
%RSD	.33934	.17833	.29230	1.6114	.22010

#1	2206.5	62436.	3085.7	48.014	3288.1
#2	2217.1	62593.	3098.5	46.932	3298.3

Sample Name: J4546-01LX5 Acquired: 8/20/2018 18:00:12 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00049	.00713	.00170	.00120	5.6840	.01292	.00029
Stddev	.00001	.00354	.00173	.00062	.00070	.0917	.00196	.00008
%RSD	.10995	725.52	24.203	36.340	58.126	1.6136	15.181	26.769
#1	.00514	.00201	.00591	.00214	-.00071	5.6191	.01153	.00023
#2	.00515	-.00299	.00835	.00127	-.00170	5.7489	.01431	.00034
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.25368	.01855	.00031	.00781	18.491	.01287	.09999
Stddev	.00002	.01273	.00030	.00032	.00076	.276	.00018	.03199
%RSD	28.555	5.0189	1.6197	103.79	9.7153	1.4944	1.3615	31.994
#1	.00006	.26268	.01876	.00054	.00728	18.296	.01275	.12260
#2	.00009	.24468	.01834	.00008	.00835	18.687	.01300	.07737
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.00017	-.58999	.02573	.00533	.29250	.00065	.01349
Stddev	.00008	.00064	.01171	.00028	.00004	.00474	.00035	.00565
%RSD	2.6205	364.18	1.9845	1.1043	.80215	1.6189	54.411	41.874
#1	.00316	-.00028	-.59826	.02593	.00536	.28915	.00090	.01748
#2	.00328	.00063	-.58171	.02553	.00530	.29585	.00040	.00949
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.59659	.69542	.00112	.14591	.00132	.0795	.00328	.86954
Stddev	.00054	.00864	.00081	.00277	.00037	.0021	.00002	.02428
%RSD	.09006	1.2419	72.154	1.8961	28.143	2.684	.51565	2.7925
#1	-.59621	.70153	.00055	.14395	.00158	.0780	.00329	.85237
#2	-.59697	.68931	.00170	.14787	.00106	.0810	.00327	.88671

Sample Name: J4546-01LX5 Acquired: 8/20/2018 18:00:12 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7369 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.287
Stddev	.804
%RSD	6.5457

#1	11.718
#2	12.855

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.1	60975.	2992.5	48.518	3333.8
Stddev	12.0	41.	24.2	.501	14.3
%RSD	.55441	.06672	.80812	1.0334	.42769

#1	2154.6	61004.	2975.4	48.164	3323.7
#2	2171.6	60947.	3009.6	48.873	3343.9

Sample Name: J4546-01MS Acquired: 8/20/2018 18:04:17 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BRICK-WALL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82320	2.0980	1.0557	2.0211	.80793	29.720	.28045	.20639
Stddev	.00833	.0104	.0004	.0100	.00441	.451	.00512	.00080
%RSD	1.0120	.49327	.03818	.49220	.54535	1.5159	1.8268	.38893
#1	.81730	2.0907	1.0560	2.0141	.80481	29.401	.27683	.20582
#2	.82909	2.1053	1.0554	2.0281	.81104	30.038	.28407	.20695
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20316	2.2593	.51474	.21402	.35674	94.700	.27604	2.6754
Stddev	.00021	.0434	.00165	.00012	.00023	.898	.00047	.1190
%RSD	.10434	1.9207	.31982	.05549	.06460	.94804	.16998	4.4481
#1	.20331	2.2286	.51357	.21394	.35657	94.066	.27571	2.5912
#2	.20301	2.2900	.51590	.21411	.35690	95.335	.27637	2.7595
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53881	.07823	2.9537	.44528	.23447	12.143	.43984	.34923
Stddev	.00266	.00039	.0573	.00030	.00009	.063	.00241	.02690
%RSD	.49299	.49459	1.9402	.06636	.04005	.51640	.54818	7.7035
#1	.53693	.07795	2.9132	.44508	.23454	12.098	.43814	.33021
#2	.54069	.07850	2.9942	.44549	.23440	12.187	.44155	.36826
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22024	4.2303	.73870	.92909	.21416	6.343	.22944	<.00000
Stddev	.00077	.0100	.00343	.01532	.00137	.010	.00239	.08253
%RSD	.35013	.23711	.46458	1.6486	.64108	.1589	1.0407	64.664
#1	-.22079	4.2232	.73627	.91826	.21319	6.336	.22775	-.18599
#2	-.21970	4.2374	.74112	.93992	.21513	6.351	.23113	-.06927

Sample Name: J4546-01MS Acquired: 8/20/2018 18:04:17 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BRICK-WALL-B Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	54.568
Stddev	.769
%RSD	1.1911

#1	64.024
#2	65.112

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.2	61996.	3059.2	48.414	3235.7
Stddev	3.3	128.	2.7	.161	8.0
%RSD	.14907	.20708	.08699	.33194	.24699

#1	2179.9	61906.	3061.0	48.300	3230.0
#2	2184.5	62087.	3057.3	48.527	3241.3

Sample Name: J4546-01MSD Acquired: 8/20/2018 18:08:08 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BRICK-WALL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82418	2.0928	1.0592	2.0131	.80722	29.532	.27661	.20541
Stddev	.00059	.0097	.0031	.0008	.00053	.539	.00567	.00119
%RSD	.07184	.46289	.29268	.04197	.06584	1.8264	2.0491	.57977

#1	.82377	2.0860	1.0614	2.0125	.80759	29.151	.27260	.20457
#2	.82460	2.0997	1.0570	2.0136	.80684	29.914	.28062	.20625

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20383	2.2352	.51291	.21340	.35551	94.900	.27599	2.6955
Stddev	.00027	.0370	.00346	.00072	.00134	2.668	.00117	.0961
%RSD	.13360	1.6548	.67462	.33588	.37787	2.8110	.42464	3.5653

#1	.20402	2.2090	.51046	.21289	.35646	93.014	.27516	2.6276
#2	.20363	2.2613	.51536	.21390	.35456	96.786	.27682	2.7635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53784	.07923	2.9120	.44658	.23984	12.045	.43933	.34460
Stddev	.00024	.00038	.0867	.00069	.00389	.278	.00101	.01439
%RSD	.04538	.47643	2.9781	.15506	1.6220	2.3092	.22924	4.1769

#1	.53801	.07896	2.8507	.44609	.23709	11.848	.43862	.33442
#2	.53767	.07949	2.9733	.44707	.24259	12.242	.44004	.35478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22934	4.2253	.73517	.91802	.21528	6.334	.22893	<.00000
Stddev	.00020	.0362	.00326	.02377	.00546	.009	.00429	.33636
%RSD	.08527	.85578	.44292	2.5896	2.5339	.1400	1.8761	241.04

#1	-.22920	4.1998	.73747	.90121	.21142	6.327	.22589	-.37739
#2	-.22948	4.2509	.73287	.93483	.21914	6.340	.23197	.09830

Sample Name: J4546-01MSD Acquired: 8/20/2018 18:08:08 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BRICK-WALL-B Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	56.116
Stddev	1.012
%RSD	1.5308

#1	65.401
#2	66.832

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.4	52003.	3046.9	47.484	3235.9
Stddev	.4	104.	31.1	.691	5.6
%RSD	.02036	.16715	1.0210	1.4553	.17167

#1	2187.1	62076.	3068.9	47.973	3231.9
#2	2187.7	61930.	3024.9	46.995	3239.8

Sample Name: J4546-01A Acquired: 8/20/2018 18:12:00 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83137	2.1153	1.0709	2.0317	.81375	30.244	.28241	.21046
Stddev	.00559	.0028	.0005	.0052	.00052	.227	.00408	.00046
%RSD	.67258	.13037	.04570	.25332	.06410	.75055	1.4455	.22045
#1	.82741	2.1133	1.0706	2.0353	.81338	30.083	.27952	.21013
#2	.83532	2.1172	1.0713	2.0280	.81412	30.404	.28529	.21079
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20610	2.2605	.52374	.21578	.35969	98.198	.28229	2.7663
Stddev	.00017	.0683	.00135	.00032	.00157	2.216	.00057	.0679
%RSD	.08036	3.0191	.25772	.14847	.43529	2.2572	.20138	2.4537
#1	.20598	2.2122	.52278	.21556	.35859	99.765	.28189	2.7184
#2	.20621	2.3087	.52469	.21601	.36080	96.630	.28269	2.8143
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54590	.08069	3.0069	.45391	.24504	12.210	.44402	.35428
Stddev	.00158	.00033	.0614	.00109	.00971	.224	.00115	.00033
%RSD	.28955	.41236	2.0433	.23966	3.9631	1.8360	.25862	.09221
#1	.54702	.08046	2.9634	.45314	.25191	12.051	.44321	.35451
#2	.54478	.08093	3.0503	.45467	.23817	12.368	.44484	.35405
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22939	4.2645	.74408	.93814	.21811	6.406	.23338	.22580
Stddev	.00644	.0111	.00098	.00773	.00464	.014	.00307	.04946
%RSD	2.8088	.26068	.13232	.82435	2.1294	.2245	1.3136	21.904
#1	-.22483	4.2723	.74338	.93268	.21483	6.396	.23122	.26077
#2	-.23395	4.2566	.74477	.94361	.22140	6.416	.23555	.19083

Sample Name: J4546-01A Acquired: 8/20/2018 18:12:00 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7369 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	53.272
Stddev	1.053
%RSD	1.6643

#1	64.017
#2	62.528

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.4	50972.	3013.5	46.509	3200.4
Stddev	4.3	243.	1.6	1.935	3.1
%RSD	.19782	.39782	.05312	4.1603	.09791

#1	2160.4	60800.	3012.4	45.141	3198.1
#2	2166.5	61143.	3014.6	47.877	3202.6

Sample Name: J4085-01DLX2 Acquired: 8/20/2018 18:15:53 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-081718 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	3.8357	1.0674	1.5994	2.2573	.50860	46.626	3.3848	3.2380	3.3528
Stddev	.0084	.0009	.0027	.0193	.00047	.623	.0288	.0041	.0131
%RSD	.21877	.08462	.16544	.85513	.09322	1.3358	.84956	.12583	.38994
#1	3.8416	1.0668	1.5975	2.2709	.50826	46.185	3.3645	3.2408	3.3620
#2	3.8297	1.0681	1.6012	2.2436	.50893	47.066	3.4052	3.2351	3.3435
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.155	1.3392	3.7741	.96147	73.250	16.473	20.905	1.9542	.84142
Stddev	.561	.0035	.0226	.00114	.039	.024	.066	.0040	.00024
%RSD	.94797	.26138	.59812	.11866	.05313	.14420	.31403	.20351	.02873
#1	58.759	1.3417	3.7901	.96228	73.222	16.456	20.859	1.9571	.84159
#2	59.552	1.3367	3.7581	.96067	73.277	16.490	20.952	1.9514	.84125
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	38.366	2.9686	3.2850	29.379	.57875	5.8361	3.5446	13.965	2.5084
Stddev	.501	.0008	.1190	.238	.00070	.0348	.0044	.093	.0076
%RSD	1.3057	.02664	1.4357	.80886	.12084	.59637	.12431	.66354	.30363
#1	38.011	2.9692	8.3691	29.211	.57924	5.8115	3.5415	14.031	2.5138
#2	38.720	2.9680	8.2009	29.547	.57826	5.8607	3.5477	13.900	2.5030
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	1.2674	.04894	4.990	63672	1.3467	52.812			
Stddev	.0120	.00000	.003	.00665	.3099	2.365			
%RSD	.94970	.00146	.0653	1.0439	23.011	4.4785			
#1	1.2589	.04893	4.988	.63202	1.5659	54.484			
#2	1.2759	.04894	4.992	.64142	1.1276	51.140			

Sample Name: J4085-01DLX2 Acquired: 8/20/2018 18:15:53 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-081718 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	2142.9	59929.	3087.3	46.531	2991.8
Stddev	12.5	148.	17.0	.720	17.3
%RSD	.58391	.24669	.55165	1.5463	.57715
#1	2134.0	59824.	3075.3	46.022	2979.6
#2	2151.7	60033.	3099.3	47.040	3004.0

Sample Name: J4085-01DL2X5 Acquired: 8/20/2018 18:19:50 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081718 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	1.5969	44083	65254	93870	20886	18.969	1.4059	1.3361	1.3613
Stddev	.0017	.00213	.00030	.00141	.00112	.294	.0290	.0016	.0058
%RSD	.10403	.48346	.04588	.15003	.53571	1.5480	2.0596	.11895	.42829
#1	1.5957	44234	65276	93771	20807	18.762	1.3854	1.3350	1.3571
#2	1.5981	43932	65233	93970	20965	19.177	1.4264	1.3372	1.3654
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.704	56192	1.5308	40821	29.605	7.3217	3.7312	79224	34962
Stddev	.681	.00015	.0084	.00045	.575	.0352	.3385	.00071	.00141
%RSD	2.7573	.02650	.55206	.11010	1.9407	.48023	3.8766	.09018	.40429
#1	24.222	56203	1.5248	40852	29.199	7.2969	8.4918	79173	34862
#2	25.185	56182	1.5367	40789	30.012	7.3466	8.9705	79274	35062
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	15.424	1.2428	3.4946	12.096	24169	2.4366	96702	5.9633	1.0135
Stddev	.346	.0041	.0156	.285	.00000	.0722	.00268	.0407	.0005
%RSD	2.2405	.33144	.44722	2.3527	.00107	2.9628	.27678	.68297	.05003
#1	15.179	1.2398	3.4835	11.895	24169	2.3856	96513	5.9345	1.0139
#2	15.668	1.2457	3.5056	12.298	24169	2.4877	96891	5.9921	1.0132
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	52734	02044	1.976	26715	1.7041	17.570			
Stddev	.01407	.00055	.002	.00604	.2115	1.499			
%RSD	2.6683	2.6956	.0885	2.2611	12.412	8.5284			
#1	51739	02005	1.974	26288	1.8536	18.630			
#2	53729	02083	1.977	27142	1.5545	16.511			

Sample Name: J4085-01DL2X5 Acquired: 8/20/2018 18:19:50 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081718 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	2133.4	59353.	2996.5	47.193	3126.3
Stddev	.7	141.	16.6	.092	6.8
%RSD	.03111	.23768	.55407	.19542	.21715
#1	2133.9	59254.	3008.2	47.258	3131.1
#2	2133.0	59453.	2984.8	47.128	3121.5

Sample Name: J4085-01DL3X10 Acquired: 8/20/2018 18:23:50 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081718 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	.77526	.21521	.31556	.45591	.10123	9.2993	.69533	.64973	.65841
Stddev	.00083	.00015	.00120	.00321	.00224	.1237	.00936	.00169	.00056
%RSD	.10734	.07062	.37997	.70374	2.2169	1.3306	1.3459	.25968	.08507

#1	.77467	.21510	.31471	.45364	.09965	9.2118	.68872	.64854	.65881
#2	.77585	.21532	.31641	.45818	.10282	9.3868	.70195	.65092	.65801

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.207	.27751	.73861	.20214	14.269	3.6842	4.2648	.38213	.17065
Stddev	.188	.00044	.00120	.00077	.744	.0069	.2956	.00030	.00003
%RSD	1.5413	.15820	.16191	.38304	5.2156	.18645	6.9315	.07766	.01691

#1	12.074	.27720	.73945	.20269	13.742	3.6793	4.0558	.38192	.17067
#2	12.340	.27782	.73776	.20159	14.795	3.6891	4.4739	.38234	.17063

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	7.2707	.60931	1.7112	5.8663	.11788	1.1760	.07167	2.9615	.48793
Stddev	.0970	.00125	.0767	.0955	.00021	.0069	.00634	.0035	.00161
%RSD	1.3341	.20465	4.4813	1.6286	.17797	.58432	8.8448	.11951	.32907

#1	7.2021	.60842	1.6570	5.7987	.11773	1.1711	.06719	2.9640	.48906
#2	7.3393	.61019	1.7654	5.9338	.11803	1.1808	.07616	2.9590	.48679

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25829	.01057	.9370	.13089	2.0467	7.7439
Stddev	.00262	.00007	.0012	.00232	.1871	.6262
%RSD	1.0127	.69174	.1312	1.7706	9.1403	8.0863

#1	.25644	.01063	.9361	.12925	2.1790	7.3011
#2	.26014	.01052	.9379	.13253	1.9144	8.1867

Sample Name: J4085-01DL3X10 Acquired: 8/20/2018 18:23:50 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081718 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	2162.0	59909.	3003.0	48.150	3252.2
Stddev	10.7	49.	2.5	1.974	17.0
%RSD	.49714	.08258	.08241	4.0986	.52240
#1	2154.4	59874.	3001.3	49.545	3240.2
#2	2169.6	59944.	3004.8	46.755	3264.2

Sample Name: CCV06 Acquired: 8/20/2018 18:27:47 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7624	4.7997	4.7556	4.7846	4.7834	3.2455	3.5501	.24118
Stddev	.0060	.0075	.0091	.0078	.0070	.1432	.1717	.00044
%RSD	.12704	.15518	.19109	.16211	.14678	1.5487	1.7978	.18270

#1	4.7666	4.7945	4.7492	4.7791	4.7884	9.1442	9.4287	.24087
#2	4.7581	4.8050	4.7621	4.7901	4.7784	9.3467	9.6715	.24149

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3709	23.909	.96572	2.3672	1.2040	4.8662	2.4158	23.859
Stddev	.0071	.371	.00123	.0048	.0003	.0795	.0001	.204
%RSD	.29834	1.5517	.12739	.20132	.02470	1.6342	.00509	.85517

#1	2.3659	23.647	.96659	2.3638	1.2038	4.9224	2.4158	23.715
#2	2.3759	24.171	.96485	2.3706	1.2042	4.8099	2.4159	24.003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3711	1.1988	25.456	2.3980	2.4747	23.812	4.8425	4.7528
Stddev	.0039	.0013	.350	.0059	.0583	.346	.0007	.0497
%RSD	.16225	.10483	1.3766	.24769	2.3564	1.4549	.01412	1.0461

#1	2.3684	1.1980	25.208	2.3938	2.5160	23.567	4.8420	4.7176
#2	2.3738	1.1997	25.703	2.4022	2.4335	24.057	4.8430	4.7880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.9622	4.7810	4.7640	4.7504	4.7422	4.879	4.7650	F 2.6191
Stddev	.0083	.0298	.0137	.0491	.1023	.001	.1070	.1581
%RSD	.20993	.62291	.28806	1.0347	2.1563	.0237	2.2451	6.0369

#1	3.9563	4.7599	4.7737	4.7157	4.6699	4.878	4.6893	2.7309
#2	3.9680	4.8020	4.7543	4.7852	4.8145	4.880	4.8406	2.5073

Sample Name: CCV06 Acquired: 8/20/2018 18:27:47 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13708 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5383
Stddev	1.8864
%RSD	34.060

#1	4.2045
#2	6.8722

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.9	58128.	2957.9	45.364	3043.2
Stddev	8.1	150.	3.1	1.258	8.3
%RSD	.39038	.25755	.10438	2.7730	.27171

#1	2080.1	58022.	2960.0	44.475	3037.4
#2	2091.6	58234.	2955.7	46.254	3049.1

Sample Name: CCB06 Acquired: 8/20/2018 18:31:36 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00120	.00006	.00189	.00002	.01037	.00106
Stddev	.00029	.00152	.00067	.00306	.00109	.02376	.00032
%RSD	16.685	127.12	1042.8	161.80	5149.4	229.03	30.345

#1	.00154	.00012	-.00053	.00027	.00079	.00643	.00083
#2	.00195	.00228	.00041	-.00405	-.00075	-.02717	.00129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.00997	.00013	.00029	.00016	.01102
Stddev	.00001	.00002	.01090	.00047	.00008	.00034	.02287
%RSD	22.721	55.915	109.35	370.06	27.317	206.56	207.59

#1	.00006	-.00002	-.00226	.00021	-.00023	.00040	.00515
#2	.00004	-.00005	-.01768	-.00046	-.00034	-.00008	-.02719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.05999	.00004	.00025	.61490	.00052	.00032
Stddev	.00002	.03317	.00025	.00040	.01759	.00014	.00014
%RSD	80.519	55.297	575.74	160.34	2.8599	27.272	43.740

#1	-.00001	-.03653	.00013	-.00003	-.60246	.00063	-.00022
#2	-.00004	-.08344	-.00022	.00053	-.62733	.00042	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01520	.00057	.00445	F .72709	.00653	.00008	.00245
Stddev	.00204	.00021	.00418	.00085	.00059	.00007	.00110
%RSD	13.400	36.732	93.933	.11745	9.0638	90.691	44.993

#1	.01664	.00042	.00150	-.72769	.00695	-.00013	.00167
#2	.01376	.00071	.00741	-.72648	.00611	-.00003	.00322

Sample Name: CCB06 Acquired: 8/20/2018 18:31:36 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13708 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.0011	.00011	F1.2253	F<00000
Stddev	.00193	.0016	.00009	.0045	1.4083
%RSD	704.85	146.7	88.435	.36837	52.490
#1	-.00109	.0000	-.00004	1.2285	-3.6789
#2	.00164	-.0022	-.00017	1.2221	-1.6872
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.2	30468.	2968.1	48.382	3415.0
Stddev	2.3	92.	27.5	.701	6.6
%RSD	.10756	.15155	.92802	1.4482	.19442
#1	2172.6	60403.	2987.6	47.886	3410.3
#2	2175.9	60533.	2948.7	48.877	3419.7

Sample Name: J4085-01DL4X4 Acquired: 8/20/2018 18:35:42 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-081718 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	1.9914	.55642	.82237	1.1597	.26338	24.064	1.7483	1.6847	1.7239
Stddev	.0014	.00321	.00011	.0086	.00481	.346	.0257	.0018	.0090
%RSD	.06917	.57604	.01308	.74119	1.8254	1.4370	1.4714	.10428	.52248
#1	1.9904	.55869	.82244	1.1536	.26678	23.819	1.7301	1.6835	1.7303
#2	1.9923	.55415	.82229	1.1658	.25998	24.308	1.7665	1.6860	1.7176
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.844	.70803	1.9283	.50795	36.887	3.0675	10.734	.99704	.43596
Stddev	.536	.00170	.0064	.00053	.307	.0251	.131	.00324	.00054
%RSD	1.7381	.23994	.33344	.10471	.83330	.27687	1.2220	.32497	.12464
#1	30.465	.70683	1.9329	.50757	36.669	9.0498	10.641	.99933	.43557
#2	31.224	.70923	1.9238	.50832	37.104	9.0853	10.826	.99475	.43634
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	19.406	1.5618	4.3544	14.980	.30216	3.0036	1.3746	7.3255	1.2626
Stddev	.240	.0025	.0388	.174	.00058	.0650	.0063	.0000	.0016
%RSD	1.2353	.15815	.89056	1.1621	.19321	2.1626	.45655	.00042	.12495
#1	19.236	1.5600	4.3818	14.857	.30257	2.9577	1.3702	7.3255	1.2615
#2	19.575	1.5635	4.3270	15.103	.30174	3.0496	1.3791	7.3256	1.2637
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.65896	.02474	2.488	33050	1.7272	23.135			
Stddev	.01110	.00124	.005	.00370	.0465	2.774			
%RSD	1.6841	5.0264	.1970	1.1183	2.6905	11.991			
#1	.65111	.02386	2.484	.32789	1.7601	21.173			
#2	.66681	.02562	2.491	.33312	1.6943	25.096			

Sample Name: J4085-01DL4X4 Acquired: 8/20/2018 18:35:42 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-081718 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	2137.4	59430.	3032.3	47.367	3101.9
Stddev	4.6	56.	5.9	.423	8.3
%RSD	.21419	.09474	.19349	.89336	.26827
#1	2134.2	59390.	3028.1	47.068	3096.0
#2	2140.7	59470.	3036.4	47.666	3107.8

Sample Name: J4085-01DL5X20 Acquired: 8/20/2018 18:39:39 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081618-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41242	.11685	.16740	.24382	.05520	4.9497	.37246	.34732
Stddev	.00329	.00067	.00004	.00042	.00075	.0909	.00527	.00004
%RSD	.79774	.57079	.02516	.17033	1.3661	1.8367	1.4145	.01065
#1	.41009	.11733	.16743	.24411	.05466	4.8855	.36874	.34734
#2	.41474	.11638	.16737	.24352	.05573	5.0140	.37619	.34729
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35473	3.5717	.15153	.39348	.10929	7.8398	2.0036	2.2663
Stddev	.00079	.0691	.00013	.00059	.00073	.4336	.0005	.0748
%RSD	.22190	1.0514	.08865	.15086	.66818	5.5308	.02384	3.3013
#1	.35529	6.5228	.15163	.39390	.10981	7.5331	2.0039	2.2134
#2	.35418	6.6205	.15144	.39306	.10878	8.1464	2.0032	2.3192
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20456	.09258	3.6115	.33009	.94825	3.1548	.06388	.63518
Stddev	.00070	.00003	.0631	.00117	.02442	.0572	.00006	.03709
%RSD	.34127	.03493	1.7466	.35414	2.5755	1.8134	.09526	5.8394
#1	.20506	.09261	3.5669	.32926	.93098	3.1144	.06383	.60895
#2	.20407	.09256	3.6561	.33092	.96552	3.1953	.06392	.66141
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31694	1.5957	.25719	.14105	.00440	.4949	.07026	1.5170
Stddev	.00049	.0004	.00066	.00049	.00032	.0008	.00133	.0559
%RSD	.15512	.02761	.25659	.34487	7.1758	.1626	1.8996	3.6855
#1	-.31729	1.5960	.25766	.14071	.00462	.4943	.06932	1.5565
#2	-.31659	1.5954	.25672	.14139	.00418	.4955	.07121	1.4775

Sample Name: J4085-01DL5X20 Acquired: 8/20/2018 18:39:39 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081618-FL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7044
Stddev	1.7384
%RSD	64.281

#1	1.4752
#2	3.9337

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.7	59973.	2973.2	46.834	3286.6
Stddev	9.1	216.	15.4	1.180	10.5
%RSD	.42447	.36074	.51847	2.5186	.31950

#1	2146.2	59820.	2962.3	47.668	3279.2
#2	2159.2	60126.	2984.1	46.000	3294.0

Sample Name: J4535-05 Acquired: 8/20/2018 18:43:39 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081618-ES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41491	.20660	22.564	.08280	.33362	38.270	4.1939
Stddev	.01063	.00004	.044	.04283	.00379	.880	.0442
%RSD	2.5617	.02113	.19374	51.724	1.1360	.99663	1.0544

#1	.40740	-.20657	22.595	-.11308	.33094	87.648	4.1626
#2	.42243	-.20663	22.533	-.05251	.33630	88.892	4.2252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02656	.35806	297.31	3.2505	.48295	5.8925	F 2863.5
Stddev	.00006	.02532	2.21	.0297	.00045	.1324	213.9
%RSD	.23668	7.0717	.74452	.35960	.09365	2.2475	7.4707

#1	.02652	.37597	295.75	8.2295	.48263	5.9861	2712.2
#2	.02660	.34016	298.88	8.2714	.48327	5.7988	3014.8

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.420	46.268	4.3207	.00487	3.8280	.89086	3.0602
Stddev	.081	.627	.0038	.02254	.0752	.00198	.3767
%RSD	.29390	1.3553	.08894	463.22	1.9653	.22255	6.2167

#1	27.477	45.825	4.3234	-.02080	3.7748	.88946	5.7938
#2	27.363	46.711	4.3180	.01107	3.8812	.89226	6.3266

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2128	.96586	21.481	21.823	2.3321	2.1898	2.3993
Stddev	.1230	.00080	.544	.048	.0370	.0047	.0330
%RSD	1.4980	.08303	2.5341	.22100	1.5870	.21671	1.3743

#1	8.1258	.96530	21.096	21.789	2.3583	2.1932	2.3760
#2	8.2998	.96643	21.866	21.857	2.3060	2.1865	2.4226

Sample Name: J4535-05 Acquired: 8/20/2018 18:43:39 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081618-ES Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12385	45.07	1.0331	F<00000	^ *****
Stddev	.00048	.09	.0016	.23380	-----
%RSD	.38877	.2077	.15809	.80348	-----
#1	.12351	45.14	1.0320	-29.264	^ -----
#2	.12419	45.00	1.0343	-28.933	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.7	56983.	3123.4	44.971	1898.3
Stddev	1.3	62.	12.6	2.720	2.3
%RSD	.07180	.10966	.40396	6.0483	.11901
#1	1876.7	57027.	3114.5	46.895	1896.7
#2	1878.7	56938.	3132.3	43.048	1899.9

Sample Name: J4535-06 Acquired: 8/20/2018 18:47:34 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081618-NS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31999	.03241	15.778	.03143	.43982	196.19	5.7708
Stddev	.00449	.00601	.045	.00307	.00253	2.41	.0887
%RSD	1.4019	18.537	.28727	9.7552	.57563	1.2304	1.5361

#1	.32316	-.02816	15.810	.02927	.43803	194.49	5.7081
#2	.31682	-.03666	15.746	.03360	.44161	197.90	5.8335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02400	.10742	978.66	3.5391	.27702	2.3229	F1413.6
Stddev	.00016	.00242	15.58	.0149	.00225	.0099	26.2
%RSD	.66799	2.2511	1.5920	.42188	.81185	.42468	1.8505

#1	.02411	.10571	967.64	3.5285	.27861	2.3159	1432.1
#2	.02389	.10913	989.67	3.5497	.27543	2.3299	1395.1

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.026	188.54	2.2345	.03367	4.5874	.54162	5.7118
Stddev	.014	2.50	.0074	.00285	.1001	.00121	.1865
%RSD	.03350	1.3258	.33083	8.4705	2.1825	.22382	3.2650

#1	41.035	186.78	2.2397	.03568	4.5166	.54076	5.8437
#2	41.016	190.31	2.2293	.03165	4.6582	.54248	5.5800

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.893	.51112	3.2714	20.517	3.1479	.93446	2.8075
Stddev	.384	.00172	.0088	.094	.0153	.00183	.0469
%RSD	1.8365	.33736	.27017	.45828	.48703	.19569	1.6705

#1	20.622	.51234	3.2776	20.584	3.1588	.93576	2.7744
#2	21.164	.50990	3.2651	20.451	3.1371	.93317	2.8407

Sample Name: J4535-06 Acquired: 8/20/2018 18:47:34 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081618-NS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29396	12.50	1.7753	F<00000	F 122.95
Stddev	.00497	.01	.0246	.23686	5.12
%RSD	1.6890	.1200	1.3853	1.8955	1.2107

#1	.29045	12.51	1.7579	-12.663	426.57
#2	.29747	12.49	1.7927	-12.328	419.33

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.3	61422.	3431.4	41.478	2109.8
Stddev	1.4	65.	3.9	1.293	2.3
%RSD	.06645	.10639	.11458	3.1166	.10929

#1	2087.3	61376.	3434.1	40.564	2108.2
#2	2089.3	61468.	3428.6	42.392	2111.4

Sample Name: J4535-08 Acquired: 8/20/2018 18:51:31 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081618-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09915	.01410	.54562	.03140	.00133	245.90	2.2954
Stddev	.00067	.00061	.00188	.00083	.00347	2.59	.0166
%RSD	.67088	4.3158	.34457	2.6475	261.40	1.0523	.72415

#1	.09962	-.01453	.54429	.03081	-.00113	244.07	2.2837
#2	.09868	-.01367	.54695	.03199	.00378	247.73	2.3072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01463	.02898	46.504	.31403	.27496	.16000	307.56
Stddev	.00002	.00160	.587	.00041	.00015	.00780	10.74
%RSD	.16013	5.5160	1.2622	.13169	.05293	4.8732	1.7676

#1	.01461	.03011	46.089	.31432	.27506	.16551	599.96
#2	.01464	.02785	46.919	.31373	.27485	.15449	615.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1037	32.043	.71939	.02929	.82250	.38522	2.1484
Stddev	.0275	1.037	.00153	.00154	.00908	.00203	.0068
%RSD	.53846	1.2641	.21325	5.2569	1.1034	.52685	.31807

#1	5.0842	81.310	.71831	.02820	.81608	.38666	2.1436
#2	5.1231	82.776	.72048	.03038	.82892	.38379	2.1533

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.007	.00302	.59088	1.9353	2.8138	.01728	1.3920
Stddev	.269	.00008	.01299	.0076	.0104	.00194	.0100
%RSD	1.1212	2.5726	2.1976	.39170	.36804	11.208	.71801

#1	23.817	.00297	.58170	1.9407	2.8211	.01591	1.3850
#2	24.198	.00308	.60006	1.9299	2.8065	.01865	1.3991

Sample Name: J4535-08 Acquired: 8/20/2018 18:51:31 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081618-FL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31037	14.12	.25758	F<00000	F.291.77
Stddev	.00162	.03	.00098	.34311	2.09
%RSD	.52258	.1873	.37984	1.5040	.71630
#1	.30923	14.10	.25689	-23.056	290.29
#2	.31152	14.13	.25828	-22.571	293.24
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.4	99486.	5210.7	46.854	2702.7
Stddev	12.7	117.	41.8	.040	8.5
%RSD	.35425	.11796	.80243	.08607	.31355
#1	3580.5	99403.	5181.1	46.883	2696.7
#2	3598.4	99569.	5240.2	46.826	2708.7

Sample Name: J4535-10 Acquired: 8/20/2018 18:55:36 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081618-FL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09973	.01547	1.7888	.00552	.00345	312.88	2.3825
Stddev	.00081	.00423	.0024	.00275	.00258	2.40	.0155
%RSD	.80836	27.316	.13608	49.847	74.720	.76857	.64973

#1	.09916	-.01846	1.7905	.00747	.00527	311.18	2.3715
#2	.10030	-.01248	1.7871	.00358	.00163	314.58	2.3934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01510	.01872	216.36	.35403	.23975	.23806	524.39
Stddev	.00015	.00125	1.53	.00211	.00060	.00971	14.08
%RSD	.97968	6.6818	.70509	.59580	.25028	4.0779	2.6842

#1	.01520	.01960	215.28	.35553	.24017	.24493	514.44
#2	.01499	.01783	217.43	.35254	.23932	.23120	534.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5993	136.64	.43626	.00939	2.1573	.56079	2.1503
Stddev	.0008	1.44	.00111	.00229	.0209	.00085	.0291
%RSD	.01070	1.0520	.25440	24.383	.97011	.15220	1.3520

#1	7.5999	135.62	.43704	.00777	2.1425	.56019	2.1297
#2	7.5988	137.65	.43547	.01100	2.1721	.56139	2.1708

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.192	.00973	.44223	5.1021	4.5983	.06471	.86473
Stddev	.153	.00003	.01253	.0075	.0235	.00100	.00554
%RSD	.44805	.32261	2.8332	.14760	.51198	1.5379	.64102

#1	34.083	.00975	.43337	5.0967	4.6149	.06401	.86081
#2	34.300	.00971	.45109	5.1074	4.5816	.06542	.86865

Sample Name: J4535-10 Acquired: 8/20/2018 18:55:36 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081618-FL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.50529	11.07	.81815	F<00000	F.252.88
Stddev	.00476	.02	.00461	.47970	3.58
%RSD	.94189	.1414	.56290	11.651	1.4175
#1	.50193	11.05	.81489	-3.7780	255.42
#2	.50866	11.08	.82140	-4.4564	250.35
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.2	50887.	3266.8	43.978	2596.4
Stddev	7.2	341.	21.9	.625	6.7
%RSD	.32650	.56001	.67084	1.4202	.25948
#1	2198.2	60646.	3251.3	44.420	2601.2
#2	2188.1	61128.	3282.3	43.536	2591.7

Sample Name: J4535-12 Acquired: 8/20/2018 18:59:40 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081618-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08766	.00647	.71597	.02223	.00318	207.73	1.6370
Stddev	.00056	.00060	.00203	.00010	.00135	4.56	.0539
%RSD	.64218	9.2990	.28355	.46413	42.397	2.1966	3.2900

#1	.08805	-.00690	.71454	.02216	.00414	204.50	1.5990
#2	.08726	-.00605	.71741	.02231	.00223	210.95	1.6751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01318	.01347	45.650	.26560	.21927	.24913	336.99
Stddev	.00014	.00104	1.448	.00080	.00104	.00817	11.90
%RSD	1.0499	7.7037	3.1716	.30287	.47587	3.2778	3.5321

#1	.01328	.01421	44.626	.26504	.22001	.25490	328.57
#2	.01308	.01274	46.674	.26617	.21854	.24335	345.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8334	50.555	.32804	.00641	1.5767	.40919	1.5050
Stddev	.0255	1.728	.00115	.00142	.0805	.00095	.0185
%RSD	.52794	2.8535	.35114	22.241	5.1053	.23157	1.2295

#1	4.8154	59.333	.32722	.00540	1.5198	.40852	1.4919
#2	4.8515	61.777	.32885	.00741	1.6337	.40986	1.5180

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.784	.02277	.36148	10.350	3.0608	.02066	1.0878
Stddev	.656	.00015	.01644	.001	.0385	.00089	.0389
%RSD	3.0132	.67666	4.5467	.01017	1.2566	4.2848	3.5799

#1	21.320	.02266	.34986	10.349	3.0336	.02128	1.0603
#2	22.248	.02288	.37310	10.351	3.0880	.02003	1.1153

Sample Name: J4535-12 Acquired: 8/20/2018 18:59:40 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081618-FL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36838	5.549	.38382	F<00000	F184.15
Stddev	.01125	.001	.01046	.03060	.14
%RSD	3.0529	.0185	2.7253	.79914	.07433

#1	.36043	6.549	.37642	-3.8508	184.05
#2	.37633	6.550	.39122	-3.8075	184.25

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.8	55865.	3444.0	46.453	2869.1
Stddev	4.7	28.	29.6	.630	5.4
%RSD	.19613	.04285	.85942	1.3570	.18854

#1	2376.1	65885.	3464.9	46.899	2873.0
#2	2369.5	65845.	3423.0	46.007	2865.3

Sample Name: J4539-02 Acquired: 8/20/2018 19:03:39 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-RO-27186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30952	.00956	1.2064	.02283	.00535	171.61	1.2548
Stddev	.00402	.00489	.0018	.00396	.00035	3.05	.0186
%RSD	1.2980	51.139	.14669	17.355	6.4609	1.7799	1.4846

#1	.30667	-.01302	1.2051	.02563	.00559	169.45	1.2416
#2	.31236	-.00611	1.2076	.02003	.00510	173.77	1.2680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01367	.01362	38.602	.74159	.14454	.90909	385.38
Stddev	.00013	.00140	.682	.00149	.00060	.00676	11.55
%RSD	.96944	10.302	1.7678	.20127	.41731	.74414	2.9958

#1	.01358	.01461	38.120	.74053	.14411	.91387	377.21
#2	.01377	.01263	39.085	.74264	.14497	.90431	393.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6064	35.087	.35621	.01268	2.7891	.90317	3.2682
Stddev	.0075	.622	.00091	.00153	.0321	.00286	.0539
%RSD	.16205	1.7721	.25559	12.035	1.1522	.31651	1.6500

#1	4.6012	34.648	.35556	.01160	2.7664	.90115	3.2301
#2	4.6117	35.527	.35685	.01376	2.8118	.90519	3.3063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0460	.02708	.47123	19.496	3.4267	.08596	6.2700
Stddev	.1515	.00006	.02050	.060	.0110	.00139	.0843
%RSD	1.6748	.21721	4.3496	.30543	.32115	1.6171	1.3439

#1	8.9388	.02712	.45674	19.454	3.4345	.08498	6.2105
#2	9.1531	.02703	.48572	19.538	3.4189	.08694	6.3296

Sample Name: J4539-02 Acquired: 8/20/2018 19:03:39 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MS-RO-27186 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15556	5.404	.64836	F<00000	F.201.05
Stddev	.00040	.012	.01007	.03984	.93
%RSD	.25677	.2135	1.5534	1.0617	.46314
#1	.15527	5.396	.64123	-3.7245	201.71
#2	.15584	5.412	.65548	-3.7808	200.39
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.4	35808.	3414.7	46.070	2898.4
Stddev	4.3	9.	6.4	.735	2.7
%RSD	.18052	.01442	.18659	1.5955	.09338
#1	2363.4	65801.	3410.2	46.589	2900.3
#2	2369.4	65814.	3419.2	45.550	2896.5

Sample Name: J4542-01 Acquired: 8/20/2018 19:07:32 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04502	.00303	.11845	.00388	.00018	39.863	.16817	.00215
Stddev	.00154	.00052	.00055	.00490	.00038	.337	.00229	.00004
%RSD	3.4245	17.013	.46550	126.16	211.77	.84442	1.3619	1.6694

#1	.04611	-.00267	.11884	.00735	-.00009	39.625	.16979	.00218
#2	.04393	-.00340	.11806	.00042	.00045	40.101	.16655	.00213

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.1870	.08212	.02471	.06230	107.41	.90950	3.7500
Stddev	.00031	.1298	.00034	.00011	.00192	1.38	.00010	.2605
%RSD	2745.6	2.0972	.40937	.42918	3.0852	1.2811	.01068	2.9775

#1	-.00021	6.2788	.08235	.02463	.06094	108.38	.90956	8.9342
#2	.00023	6.0953	.08188	.02478	.06366	106.43	.90943	8.5658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17818	.00193	-.44960	.10386	.19494	2.5858	.02248	.05225
Stddev	.00030	.00074	.02092	.00034	.00292	.1112	.00011	.00111
%RSD	.17019	38.174	4.6520	.32301	1.4958	4.3003	.49163	2.1255

#1	.17796	.00141	-.43481	.10410	.19700	2.6644	.02256	.05304
#2	.17839	.00246	-.46439	.10363	.19288	2.5072	.02241	.05147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14350	3.4708	.02162	.97037	.02825	1.153	.03907	<.00000
Stddev	.00138	.0981	.00086	.02460	.00188	.007	.00060	.17676
%RSD	.95952	2.8254	3.9936	2.5356	6.6450	.5709	1.5258	26.456

#1	-.14447	3.5402	.02223	.98777	.02958	1.148	.03949	-.54315
#2	-.14253	3.4015	.02101	.95297	.02693	1.157	.03864	-.79313

Sample Name: J4542-01 Acquired: 8/20/2018 19:07:32 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-024 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	56.991
Stddev	3.141
%RSD	4.6883

#1	64.771
#2	69.212

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.8	32122.	3070.7	46.155	3262.9
Stddev	1.4	76.	97.3	1.016	3.7
%RSD	.06454	.12309	3.1672	2.2006	.11362

#1	2241.9	62068.	3001.9	45.436	3260.3
#2	2239.8	62176.	3139.5	46.873	3265.5

Sample Name: J4542-03 Acquired: 8/20/2018 19:11:35 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04561	.00248	.10937	.00650	.00168	36.495	.13243	.00222
Stddev	.00068	.00093	.00049	.00177	.00045	.593	.00056	.00004
%RSD	1.4905	37.593	.44567	27.275	27.127	1.6250	.42448	1.7487
#1	.04609	-.00182	.10971	.00775	-.00136	36.076	.13282	.00219
#2	.04512	-.00314	.10902	.00525	-.00200	36.915	.13203	.00225
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	5.8423	.13274	.02691	.06431	122.21	.80344	9.8790
Stddev	.00002	.1333	.00051	.00032	.00051	1.17	.00400	.0664
%RSD	15.112	2.2810	.38380	1.1909	.79244	.95541	.49731	.67241
#1	.00013	5.7481	.13238	.02714	.06467	121.38	.80062	9.8320
#2	.00011	5.9365	.13310	.02669	.06395	123.03	.80627	9.9260
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15887	.00226	.52753	.10084	.18095	2.2526	.02611	.04970
Stddev	.00025	.00005	.00031	.00019	.00097	.0086	.00046	.02046
%RSD	.15566	2.2842	.05814	.18728	.53367	.38148	1.7700	41.174
#1	.15870	.00223	-.52774	.10071	.18164	2.2465	.02579	.06417
#2	.15905	.00230	-.52731	.10098	.18027	2.2586	.02644	.03523
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03319	3.5185	.00658	.93715	.02625	1.067	.03316	<.00000
Stddev	.00182	.0033	.00052	.00473	.00076	.002	.00014	.17102
%RSD	5.4898	.09270	7.8461	.50512	2.9027	.1431	.40799	22.010
#1	-.03448	3.5209	.00622	.93381	.02572	1.066	.03306	-.89793
#2	-.03190	3.5162	.00695	.94050	.02679	1.068	.03325	-.65607

Sample Name: J4542-03 Acquired: 8/20/2018 19:11:35 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FK-GF-02-024 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	75.770
Stddev	2.960
%RSD	3.9065

#1	73.677
#2	77.863

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.8	62189.	3135.9	46.534	3227.1
Stddev	1.6	162.	6.2	.151	7.8
%RSD	.07104	.26023	.19617	.32463	.24273

#1	2226.0	62303.	3131.6	46.427	3232.7
#2	2223.7	62074.	3140.3	46.641	3221.6

Sample Name: CCV07 Acquired: 8/20/2018 19:15:38 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-WC-UST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7320	4.8009	4.7650	4.7733	4.8168	3.2254	3.1960	2.4392
Stddev	.0075	.0073	.0029	.0051	.0050	.3104	.5693	.00158
%RSD	.15850	.15218	.06067	.10769	.10269	3.3643	6.1903	.64863

#1	4.7267	4.7957	4.7671	4.7770	4.8133	9.0059	8.7935	2.4280
#2	4.7373	4.8060	4.7630	4.7697	4.8203	9.4449	9.5985	2.4504

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3936	23.112	97291	2.3757	1.2033	4.6347	2.4485	23.137
Stddev	.0017	1.629	.00553	.0014	.0018	.3551	.0152	1.588
%RSD	.07260	7.0490	.56884	.05819	.15139	7.6620	.62231	6.8628

#1	2.3923	21.960	.96900	2.3747	1.2020	4.3836	2.4377	22.014
#2	2.3948	24.264	.97683	2.3767	1.2046	4.8858	2.4593	24.259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3728	1.1916	24.552	2.4203	2.4226	22.858	4.8500	4.5920
Stddev	.0026	.0022	1.605	.0089	.1269	1.590	.0068	.2816
%RSD	.11006	.18457	6.5390	.36932	5.2369	6.9578	.14025	6.1332

#1	2.3710	1.1901	23.417	2.4140	2.3329	21.734	4.8451	4.3928
#2	2.3747	1.1932	25.687	2.4266	2.5123	23.983	4.8548	4.7911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.8802	4.6168	4.7154	4.5919	4.6027	4.870	4.6326	F 2.2851
Stddev	.0046	.1980	.0036	.3023	.2949	.000	.2952	.0658
%RSD	.11743	4.2880	.07577	6.5823	6.4066	.0092	6.3722	2.8795

#1	3.8770	4.4768	4.7180	4.3781	4.3942	4.870	4.4239	2.2386
#2	3.8834	4.7568	4.7129	4.8056	4.8113	4.871	4.8413	2.3317

Sample Name: CCV07 Acquired: 8/20/2018 19:15:38 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-WC-UST- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg **F1.6688**
 Stddev .8240
 %RSD 49.379

#1 **2.2515**
 #2 **1.0861**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.0	57937.	3029.5	46.677	3055.4
Stddev	3.9	196.	122.8	2.319	4.0
%RSD	.18668	.33748	4.0517	4.9685	.12953

#1	2090.2	58076.	3116.3	48.316	3052.6
#2	2095.7	57799.	2942.7	45.037	3058.2

Sample Name: CCB07 Acquired: 8/20/2018 19:19:26 Type: Unk
Method: P4-ICP2(v2364) 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	.00247	.00205	.00028	.00002	.00049	.01015	.00176
Stddev	.00142	.00057	.00041	.00269	.00154	.00919	.00035
%RSD	57.457	27.767	146.09	14260.	311.64	90.524	20.113

#1	.00147	.00246	.00001	-.00189	.00059	-.01664	.00151
#2	.00347	.00165	-.00057	.00192	-.00158	-.00365	.00201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00004	.01606	.00023	.00028	.00049	.01933
Stddev	.00005	.00009	.00814	.00004	.00048	.00068	.00548
%RSD	54.516	192.71	50.671	17.175	168.60	137.81	28.337

#1	.00006	.00010	-.02181	.00020	.00005	-.00097	.02321
#2	.00014	-.00002	-.01030	.00026	-.00062	-.00001	.01546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.08566	.00013	.00044	.65731	.00020	.00030
Stddev	.00002	.00334	.00021	.00030	.02261	.00004	.00009
%RSD	63.366	3.8979	168.21	69.425	3.4400	19.157	31.986

#1	-.00004	-.08330	.00002	-.00022	-.67329	.00017	-.00036
#2	-.00002	-.08802	-.00028	-.00065	-.64132	.00023	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02747	.00045	.00162	F .75240	.00414	.00141	.00463
Stddev	.00991	.00002	.00406	.00064	.00112	.00071	.00111
%RSD	36.076	5.0666	250.74	.08457	27.151	50.679	23.960

#1	.02046	.00043	.00125	-.75195	.00334	.00191	.00385
#2	.03447	.00047	-.00448	-.75285	.00493	.00090	.00541

Sample Name: CCB07 Acquired: 8/20/2018 19:19:26 Type: Unk
 Method: P4-ICP2(v2364) 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	.00006	.0019	.00004	F1.0048	F<00000
Stddev	.00060	.0009	.00017	.2539	1.4541
%RSD	1079.3	46.51	469.39	25.274	49.638
#1	.00037	.0013	.00008	1.1843	-1.9012
#2	-.00048	.0025	-.00015	.82519	-3.9576
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.2	59826.	2931.3	46.870	3361.3
Stddev	11.5	409.	5.6	.736	14.6
%RSD	.53518	.68340	.19002	1.5704	.43444
#1	2139.1	59537.	2927.4	47.391	3350.9
#2	2155.3	60115.	2935.2	46.350	3371.6

Sample Name: J4549-01 Acquired: 8/20/2018 19:23:33 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SD-151-20-WI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00117	.10691	.00399	.00335	4.5516	.22629	.00026
Stddev	.00234	.00145	.00090	.00007	.00160	.0769	.00510	.00006
%RSD	421.54	123.20	.84105	1.8239	47.773	1.6883	2.2553	21.312

#1	-.00110	-.00015	.10627	.00405	.00448	4.4973	.22268	.00030
#2	.00221	-.00220	.10755	.00394	.00222	4.6060	.22990	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	9.5683	.08464	.00695	.35119	15.081	.18643	2.8490
Stddev	.00013	.1789	.00057	.00049	.00083	.412	.00044	.1126
%RSD	2.1031	1.8693	.67849	6.9786	.23709	2.7297	.23631	3.9505

#1	.00601	9.4419	.08504	.00730	.35060	14.790	.18612	2.7694
#2	.00619	9.6948	.08423	.00661	.35178	15.372	.18674	2.9286

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05289	.00098	1.2955	.02430	1.6742	.71593	.01017	.01482
Stddev	.00050	.00016	.0307	.00015	.0112	.02072	.00049	.01445
%RSD	.94937	16.448	2.3720	.60190	.67077	2.8937	4.8237	97.495

#1	.05253	.00109	1.2738	.02419	1.6663	.70128	.01052	.00460
#2	.05324	.00086	1.3173	.02440	1.6822	.73058	.00983	.02504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80293	.94931	.00800	.24169	.00503	.4634	.04941	.08460
Stddev	.01115	.00298	.00070	.00689	.00073	.0000	.00078	.35593
%RSD	1.3889	.31407	8.7201	2.8493	14.425	.0042	1.5828	420.74

#1	.79504	.94720	.00751	.23682	.00452	.4634	.04886	.33628
#2	.81081	.95142	.00849	.24656	.00554	.4635	.04996	-.16709

Sample Name: J4549-01 Acquired: 8/20/2018 19:23:33 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SD-151-20-WI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7113
Stddev	1.2837
%RSD	22.477

#1	6.6190
#2	4.8036

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.2	61502.	3071.9	47.848	3384.1
Stddev	4.0	215.	5.0	.254	7.8
%RSD	.18340	.34941	.16155	.53067	.23158

#1	2180.4	61350.	3068.4	48.027	3378.5
#2	2186.0	61654.	3075.4	47.668	3389.6

Sample Name: J4539-07 Acquired: 8/20/2018 19:27:35 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MS-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00168	.00028	.00551	.00077	.01805	.08438
Stddev	.00086	.00072	.00167	.00228	.00071	.02703	.00237
%RSD	45.182	43.037	588.22	41.372	91.985	149.75	2.8127

#1	.00129	-.00219	-.00090	.00712	-.00127	.03717	.08270
#2	.00250	-.00117	.00146	.00390	-.00027	-.00106	.08606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	12.479	.00025	.00012	.00063	.02856
Stddev	.00004	.00002	.246	.00021	.00009	.00062	.01682
%RSD	38.588	27.497	1.9674	83.508	71.552	97.436	58.897

#1	-.00012	-.00008	12.305	.00010	-.00006	.00020	.04046
#2	-.00007	-.00005	12.652	.00040	-.00018	.00107	.01667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02949	3.8288	.00188	.00019	3.4450	.03497	.01194
Stddev	.00001	.0194	.00037	.00016	.0707	.00027	.00036
%RSD	.02867	.50585	19.492	85.249	.83739	.76247	2.9742

#1	.02949	3.8151	.00162	-.00030	8.3950	.03478	.01220
#2	.02948	3.8425	.00214	-.00007	8.4950	.03515	.01169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2472	.00410	.12046	.33109	2.1270	.00036	.00060
Stddev	.0327	.00013	.00511	.00458	.0030	.00016	.00159
%RSD	1.4567	3.1587	4.2398	1.3848	.14063	43.989	266.09

#1	2.2241	.00419	.12407	.33433	2.1249	.00025	.00172
#2	2.2704	.00401	.11685	.32784	2.1292	.00047	-.00053

Sample Name: J4539-07 Acquired: 8/20/2018 19:27:35 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00616	.0056	.18023	1.2058	F<00000
Stddev	.00104	.0014	.00159	.2204	.15696
%RSD	16.941	25.17	.88381	18.280	10.846

#1	.00542	.0046	.17910	1.3616	-1.3361
#2	.00690	.0066	.18136	1.0499	-1.5581

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.9	50123.	2968.2	47.965	3334.5
Stddev	10.2	237.	14.6	1.224	17.5
%RSD	.47844	.39487	.49081	2.5509	.52368

#1	2123.7	59955.	2957.9	47.100	3322.2
#2	2138.1	60290.	2978.5	48.830	3346.9

Sample Name: J4539-07DUP Acquired: 8/20/2018 19:31:40 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00122	.00033	.00022	.00226	.01788	.08335
Stddev	.00083	.00317	.00112	.00399	.00030	.00143	.00185
%RSD	48.246	259.85	336.66	1802.2	13.474	7.9687	2.2209

#1	.00230	-.00347	.00113	.00260	-.00248	.01688	.08204
#2	.00113	.00102	-.00046	-.00304	-.00205	.01889	.08466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	12.268	.00009	.00011	.00063	.02092
Stddev	.00009	.00009	.323	.00001	.00011	.00023	.00890
%RSD	222.04	932.15	2.6319	6.7843	96.111	35.804	42.528

#1	.00002	.00005	12.040	.00009	-.00004	.00047	.01463
#2	-.00010	-.00007	12.497	.00008	-.00019	.00079	.02721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02928	3.6568	.00219	.00010	3.3982	.03388	.01172
Stddev	.00013	.0233	.00061	.00000	.1372	.00062	.00006
%RSD	.43209	.63833	27.815	.03224	1.6341	1.8222	.53066

#1	.02937	3.6403	.00262	.00010	8.3012	.03432	.01176
#2	.02919	3.6733	.00176	.00010	8.4952	.03345	.01167

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2524	.00423	.11062	.31083	2.0943	.00046	.00253
Stddev	.0206	.00033	.00496	.00015	.0155	.00036	.00000
%RSD	.91351	7.8120	4.4837	.04741	.73831	78.728	.07182

#1	2.2378	.00400	.11413	.31094	2.0834	.00071	.00254
#2	2.2669	.00446	.10711	.31073	2.1052	.00020	.00253

Sample Name: J4539-07DUP Acquired: 8/20/2018 19:31:40 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MS-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.0054	.17405	.21087	F<00000
Stddev	.00053	.0006	.00237	.36984	1.8800
%RSD	12.304	11.41	1.3627	175.39	145.64
#1	.00469	.0049	.17237	.47239	-2.6203
#2	.00394	.0058	.17573	-.05065	.03851
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.0	50502.	2959.8	47.244	3351.5
Stddev	6.6	774.	9.8	.255	10.7
%RSD	.30931	1.2789	.33150	.53980	.32035
#1	2135.3	59955.	2952.9	47.064	3343.9
#2	2144.6	61049.	2966.8	47.424	3359.1

Sample Name: J4539-07LX5 Acquired: 8/20/2018 19:35:45 Type: Unk
Method: P4-ICP2(v2364) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00007	.00010	.00052	.00001	.01206	.01736	.00001
Stddev	.00270	.00121	.00053	.00437	.00001	.01363	.00018	.00006
%RSD	342.93	1752.2	557.28	845.68	96.581	113.08	1.0332	773.29

#1	.00112	-.00093	.00047	-.00361	.00000	.00242	.01724	.00003
#2	-.00269	.00079	-.00028	.00257	.00002	.02170	.01749	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	2.5042	.00112	.00017	.00006	.01768	.00613	.69516
Stddev	.00006	.0414	.00058	.00016	.00004	.02372	.00000	.00483
%RSD	77.091	1.6535	51.549	92.044	70.830	134.16	.06072	.69431

#1	-.00003	2.4749	.00153	-.00028	.00009	.03445	.00612	.69858
#2	-.00012	2.5334	.00071	-.00006	.00003	.00091	.00613	.69175

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00007	1.1617	.00696	.00315	.46242	.00114	.01187
Stddev	.00011	.00042	.0353	.00070	.00008	.01840	.00001	.00264
%RSD	9.3249	618.96	3.0429	9.9946	2.5871	3.9797	.65422	22.252

#1	.00110	.00023	1.1367	.00745	.00321	.44940	.00115	.01000
#2	.00125	-.00036	1.1867	.00647	.00310	.47543	.00114	.01374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53677	.43999	.00046	.00070	.00097	.0027	.03537	.04588
Stddev	.00042	.00461	.00048	.00272	.00225	.0002	.00082	.21223
%RSD	.07777	1.0467	103.56	390.01	231.71	8.771	2.3167	462.57

#1	-.53647	.43673	.00080	.00123	.00256	.0029	.03479	.19595
#2	-.53706	.44324	.00012	-.00262	-.00062	.0026	.03595	-.10419

Sample Name: J4539-07LX5 Acquired: 8/20/2018 19:35:45 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .27390
Stddev 2.1978
%RSD 802.41

#1 1.8280
#2 -1.2802

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.1	51303.	3013.9	47.545	3424.8
Stddev	10.8	316.	8.9	1.768	4.7
%RSD	.49485	.51611	.29466	3.7181	.13759

#1	2182.4	61079.	3020.2	46.295	3421.4
#2	2197.8	61526.	3007.6	48.795	3428.1

Sample Name: J4539-07MS Acquired: 8/20/2018 19:39:51 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84518	2.1188	1.0394	2.0920	.84791	2.1449	.30629
Stddev	.00574	.0062	.0047	.0018	.00254	.0227	.00048
%RSD	.67914	.29359	.45547	.08560	.29898	1.0572	.15797

#1	.84924	2.1232	1.0360	2.0907	.84612	2.1289	.30595
#2	.84112	2.1144	1.0427	2.0933	.84970	2.1609	.30663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21767	.20827	13.128	.46549	.21495	.33923	3.2321
Stddev	.00005	.00004	.141	.00079	.00008	.00046	.0746
%RSD	.02301	.01694	1.0774	.17035	.03813	.13511	2.3097

#1	.21770	.20830	13.028	.46605	.21489	.33891	3.2849
#2	.21763	.20825	13.228	.46493	.21501	.33956	3.1793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26258	5.7398	.53726	.07910	11.840	.37902	.22941
Stddev	.00049	.0067	.00043	.00014	.067	.00072	.00757
%RSD	.18554	.11654	.07941	.17126	.56294	.19104	3.2999

#1	.26292	5.7351	.53696	.07900	11.793	.37851	.23476
#2	.26223	5.7445	.53756	.07919	11.887	.37953	.22405

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.016	.46977	.45011	.30706	3.0516	.73163	.22076
Stddev	.085	.00179	.02018	.00868	.0260	.00296	.00305
%RSD	.65491	.38066	4.4832	2.8283	.85160	.40441	1.3797

#1	12.956	.46851	.46437	.31320	3.0700	.72954	.22292
#2	13.076	.47104	.43584	.30092	3.0332	.73373	.21861

Sample Name: J4539-07MS Acquired: 8/20/2018 19:39:51 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22082	5.045	.39180	1.4587	F<00000
Stddev	.00037	.003	.00191	.0818	2.2048
%RSD	.16608	.0476	.48864	5.6042	56.766
#1	.22056	6.047	.39316	1.5165	-2.3250
#2	.22108	6.043	.39045	1.4009	-5.4431
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.9	59196.	2942.7	47.865	3263.9
Stddev	2.1	60.	40.5	1.628	6.5
%RSD	.10148	.10089	1.3769	3.4021	.19819
#1	2106.4	59154.	2914.1	46.713	3259.4
#2	2109.4	59239.	2971.4	49.016	3268.5

Sample Name: J4539-07MSD Acquired: 8/20/2018 19:43:44 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84819	2.1173	1.0361	2.0857	.84147	2.1716	.31293
Stddev	.00812	.0013	.0013	.0000	.00220	.0741	.00266
%RSD	.95764	.06073	.12223	.00116	.26175	3.4125	.85155

#1	.85393	2.1164	1.0370	2.0857	.83991	2.1192	.31104
#2	.84245	2.1182	1.0352	2.0857	.84303	2.2240	.31481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21617	.20693	13.390	.46426	.21352	.33514	3.4268
Stddev	.00026	.00049	.275	.00196	.00038	.00044	.0565
%RSD	.11819	.23890	2.0574	.42286	.17957	.13277	1.6476

#1	.21599	.20728	13.195	.46287	.21379	.33546	3.3869
#2	.21635	.20658	13.585	.46564	.21325	.33483	3.4667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26104	5.9015	.53573	.07817	11.967	.37652	.23703
Stddev	.00089	.0911	.00074	.00012	.109	.00201	.00088
%RSD	.34235	1.5442	.13805	.15009	.90760	.53450	.37102

#1	.26040	5.8370	.53625	.07809	11.891	.37509	.23766
#2	.26167	5.9659	.53521	.07826	12.044	.37794	.23641

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.307	.46621	.45968	.31234	3.0701	.73003	.22315
Stddev	.195	.00065	.00196	.00641	.0220	.00194	.00127
%RSD	1.4658	.13985	.42621	2.0519	.71662	.26509	.56874

#1	13.169	.46667	.45829	.31688	3.0857	.73140	.22226
#2	13.445	.46575	.46106	.30781	3.0546	.72867	.22405

Sample Name: J4539-07MSD Acquired: 8/20/2018 19:43:44 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22575	5.042	.40068	1.9864	F<00000
Stddev	.00064	.006	.00471	.1217	.37510
%RSD	.28297	.0984	1.1759	6.1272	7.0265
#1	.22621	6.047	.39735	1.9003	-5.6036
#2	.22530	6.038	.40401	2.0724	-5.0732
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.5	59475.	2939.7	46.149	3281.8
Stddev	4.4	20.	26.2	.148	11.0
%RSD	.20790	.03363	.89198	.31987	.33667
#1	2125.3	59489.	2921.2	46.045	3274.0
#2	2131.6	59461.	2958.3	46.254	3289.6

Sample Name: J4539-07A Acquired: 8/20/2018 19:47:38 Type: Unk
 Method: P4-ICP2(v2364) 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	.85073	2.1148	1.0370	2.0911	.84320	2.1597	.31318
Stddev	.00275	.0076	.0043	.0040	.00462	.0195	.00358
%RSD	.32332	.35749	.41871	.19381	.54839	.90450	1.1444

#1	.84878	2.1201	1.0400	2.0882	.84647	2.1459	.31065
#2	.85267	2.1094	1.0339	2.0939	.83993	2.1735	.31572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21707	.20762	13.395	.46384	.21456	.33802	3.3643
Stddev	.00215	.00063	.329	.00308	.00032	.00024	.1990
%RSD	.99001	.30447	2.4559	.66407	.14697	.06971	5.9146

#1	.21555	.20807	13.162	.46167	.21434	.33786	3.2236
#2	.21859	.20717	13.628	.46602	.21478	.33819	3.5050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26176	5.0179	.53776	.07871	12.106	.37798	.23830
Stddev	.00169	.0591	.00105	.00022	.149	.00183	.00799
%RSD	.64696	.98203	.19613	.28079	1.2271	.48487	3.3547

#1	.26057	5.9761	.53702	.07855	12.001	.37668	.23265
#2	.26296	6.0597	.53851	.07887	12.211	.37927	.24396

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.353	.46885	.43761	.30297	3.1032	.72920	.22818
Stddev	.271	.00055	.01570	.00447	.0162	.00130	.00075
%RSD	2.0297	.11680	3.5888	1.4752	.52171	.17771	.32824

#1	13.161	.46846	.42651	.30613	3.0918	.73012	.22765
#2	13.544	.46923	.44872	.29981	3.1147	.72828	.22871

Sample Name: J4539-07A Acquired: 8/20/2018 19:47:38 Type: Unk
Method: P4-ICP2(v2364) 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	.22663	5.027	.40250	1.5647	F<00000
Stddev	.00500	.027	.00430	.0473	2.2025
%RSD	2.2071	.4493	1.0677	3.0215	40.008

#1	.22309	6.046	.39946	1.5982	-3.9478
#2	.23017	6.007	.40554	1.5313	-7.0626

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.3	59413.	2906.5	46.059	3272.4
Stddev	4.0	67.	5.8	1.368	10.7
%RSD	.18914	.11349	.19936	2.9691	.32687

#1	2112.5	59365.	2902.4	47.026	3264.9
#2	2118.1	59460.	2910.6	45.092	3280.0

Sample Name: J4545-02 Acquired: 8/20/2018 19:51:32 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	-.00157	-.00026	.00356	.00212	.16561	.06007	-.00010
Stddev	.00136	.00128	.00085	.00073	.00109	.01011	.00097	.00003
%RSD	104.77	81.307	324.53	20.535	51.453	6.1016	1.6138	32.622

#1	.00034	-.00248	.00034	.00304	.00289	.17276	.05939	-.00012
#2	.00226	-.00067	-.00086	.00407	.00135	.15847	.06076	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	7.3426	.00070	-.00028	.00086	.10985	.00477	.81617
Stddev	.00000	.1772	.00040	.00034	.00052	.02302	.00002	.01588
%RSD	7.1083	2.4140	56.715	120.92	59.849	20.959	.37249	1.9461

#1	-.00003	7.2173	.00042	-.00004	.00050	.12613	.00479	.80494
#2	-.00003	7.4680	.00099	-.00053	.00123	.09357	.00476	.82740

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	-.00027	29.076	.00660	.00768	2.9195	.00340	.12280
Stddev	.00099	.00023	.535	.00002	.00047	.0164	.00006	.00182
%RSD	206.14	84.883	1.8406	.25594	6.1814	.56025	1.8715	1.4791

#1	.00119	-.00043	28.697	.00661	.00802	2.9079	.00336	.12152
#2	-.00022	-.00011	29.454	.00659	.00735	2.9310	.00345	.12409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9798	1.9373	-.00057	.00394	-.00037	.0061	.06900	.88435
Stddev	.0068	.0272	.00101	.00493	.00014	.0010	.00081	.19829
%RSD	.34572	1.4023	176.15	124.89	37.224	16.33	1.1781	22.422

#1	1.9847	1.9181	.00014	.00743	-.00047	.0068	.06842	1.0246
#2	1.9750	1.9565	-.00129	.00046	-.00028	.0054	.06957	.74414

Sample Name: J4545-02 Acquired: 8/20/2018 19:51:32 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RB-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 3.1653
 %RSD 32538.

#1 2.2285
 #2 -2.2479

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.8	59196.	2922.4	47.376	3269.0
Stddev	7.7	79.	9.6	2.071	11.2
%RSD	.36755	.13352	.32996	4.3714	.34411

#1	2080.4	59140.	2929.3	45.912	3261.0
#2	2091.2	59252.	2915.6	48.841	3276.9

Sample Name: J4274-04 Acquired: 8/20/2018 19:55:37 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-081718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.00207	.00050	.01021	.00344	.11582	.14906	.00015
Stddev	.00035	.00017	.00057	.00108	.00035	.00750	.00382	.00005
%RSD	8.7056	8.1053	113.93	10.620	10.212	6.4741	2.5629	30.352

#1	-.00422	-.00218	.00010	.00944	-.00319	.11052	.15176	-.00012
#2	-.00373	-.00195	.00090	.01098	-.00369	.12112	.14635	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	38.201	.00042	.00010	.00307	.06945	.93435	31.062
Stddev	.00002	1.888	.00101	.00001	.00022	.00452	.00545	.624
%RSD	14.248	2.1400	239.06	12.467	7.2119	6.5030	.58299	2.0097

#1	.00012	89.535	-.00114	.00011	.00322	.06626	.93821	31.504
#2	.00014	86.866	.00029	.00009	.00291	.07264	.93050	30.621

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00014	382.32	.00080	.01846	1.0075	.00041	.03142
Stddev	.00032	.00028	5.04	.00028	.00044	.0280	.00030	.00755
%RSD	21.529	205.42	1.3184	35.459	2.3903	2.7810	73.821	24.024

#1	.00127	.00006	385.89	.00099	.01877	1.0273	.00063	.02608
#2	.00173	-.00034	378.76	.00060	.01815	.98765	.00020	.03675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57084	1.1395	.00222	.00198	.00145	.0048	.13586	2.2460
Stddev	.00648	.0302	.00075	.00356	.00002	.0020	.00414	.2342
%RSD	1.1347	2.6474	33.745	180.18	1.3418	41.50	3.0508	10.426

#1	-.57542	1.1609	.00169	-.00054	-.00144	.0063	.13879	2.4116
#2	-.56626	1.1182	.00275	.00450	-.00146	.0034	.13293	2.0804

Sample Name: J4274-04 Acquired: 8/20/2018 19:55:37 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HD-02-081718 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4359
Stddev	1.8345
%RSD	19.442

#1	10.733
#2	8.1387

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.4	56290.	2905.3	47.316	2891.8
Stddev	10.7	447.	99.6	1.235	19.6
%RSD	.53850	.79421	3.4271	2.6099	.67944

#1	1998.0	55974.	2834.9	46.443	2905.7
#2	1982.8	56606.	2975.7	48.189	2877.9

Sample Name: J4277-06 Acquired: 8/20/2018 19:59:47 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00445	.02903	.01060	.00012	2.7381	.17205	.00003
Stddev	.00157	.00061	.00095	.00643	.00072	.0464	.00145	.00004
%RSD	54.109	13.756	3.2814	60.614	595.59	1.6943	.84140	159.27

#1	-.00401	-.00402	.02836	.00606	.00039	2.7053	.17103	.00006
#2	-.00179	-.00489	.02970	.01515	-.00063	2.7709	.17308	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	24.748	.00263	.00514	.01020	2.9143	1.2185	2.6850
Stddev	.00001	.450	.00028	.00013	.00007	.0045	.0021	.0036
%RSD	.86220	1.8168	10.641	2.5808	.71227	.15431	.17005	.13424

#1	.00059	24.430	.00243	.00523	.01015	2.9175	1.2200	2.6824
#2	.00059	25.066	.00283	.00504	.01025	2.9112	1.2170	2.6875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	.00015	364.98	.00599	.04383	1.3287	.00011	.02675
Stddev	.00035	.00012	14.36	.00025	.00134	.0019	.00000	.00843
%RSD	6.2094	79.180	3.9333	4.2365	3.0609	.14568	.96152	31.522

#1	.00592	-.00007	354.82	.00617	.04478	1.3273	.00011	.02079
#2	.00542	-.00024	375.13	.00581	.04288	1.3301	.00011	.03272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40530	4.3497	.00379	.10237	.00275	.0783	.10449	3.4311
Stddev	.00100	.0251	.00056	.00363	.00040	.0017	.00176	.1094
%RSD	.24635	.57827	14.699	3.5421	14.683	2.206	1.6844	3.1894

#1	-.40600	4.3675	.00418	.09981	.00303	.0796	.10324	3.3538
#2	-.40459	4.3319	.00339	.10493	.00246	.0771	.10573	3.5085

Sample Name: J4277-06 Acquired: 8/20/2018 19:59:47 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081718 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.578
Stddev	.781
%RSD	4.4451

#1	18.131
#2	17.026

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.5	55819.	2952.4	46.834	2922.0
Stddev	2.7	157.	11.8	1.610	1.1
%RSD	.13204	.28189	.39965	3.4383	.03621

#1	2015.6	55708.	2944.0	45.695	2922.7
#2	2019.3	55930.	2960.7	47.973	2921.2

Sample Name: CCV08 Acquired: 8/20/2018 20:03:55 Type: Unk
Method: P4-ICP2(v2364) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8247	4.8961	4.8655	4.8619	4.8984	3.4950	3.4201	2.4631
Stddev	.0166	.0204	.0242	.0199	.0114	.0131	.2717	.00031
%RSD	.34384	.41728	.49804	.40876	.23362	.13791	2.8844	.12671
#1	4.8364	4.9105	4.8827	4.8760	4.9065	9.5042	9.6123	2.4609
#2	4.8129	4.8817	4.8484	4.8479	4.8903	9.4857	9.2280	2.4653
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4463	23.661	98584	2.4270	1.2235	4.8399	2.4770	23.730
Stddev	.0096	.468	.00513	.0079	.0031	.0092	.0057	.364
%RSD	.39083	1.9778	.52012	.32677	.25206	.18990	.23129	1.5340
#1	2.4530	23.992	98946	2.4326	1.2256	4.8334	2.4811	23.987
#2	2.4395	23.330	98221	2.4214	1.2213	4.8464	2.4730	23.473
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4218	1.2040	25.074	2.4489	2.4789	23.257	4.9381	4.6764
Stddev	.0101	.0006	.743	.0040	.0193	.795	.0135	.1268
%RSD	.41889	.04713	2.9620	.16464	.77662	3.4185	.27261	2.7122
#1	2.4290	1.2044	25.599	2.4518	2.4926	23.819	4.9476	4.7660
#2	2.4146	1.2036	24.549	2.4461	2.4653	22.695	4.9285	4.5867
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.9630	4.6639	4.8160	4.7192	4.6808	4.987	4.7180	F 2.1282
Stddev	.0456	.1367	.0215	.0983	.1485	.022	.1509	.1326
%RSD	1.1508	2.9312	.44687	2.0829	3.1726	.4351	3.1981	6.2288
#1	3.9952	4.7605	4.8313	4.7887	4.7858	5.002	4.8247	2.2220
#2	3.9308	4.5672	4.8008	4.6497	4.5758	4.972	4.6113	2.0345

Sample Name: CCV08 Acquired: 8/20/2018 20:03:55 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-DUPLIC Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.63587
Stddev	2.3613
%RSD	371.35

#1	2.3056
#2	-1.0338

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.4	58313.	3055.9	46.350	3048.8
Stddev	6.3	265.	98.1	.419	14.5
%RSD	.30110	.45512	3.2099	.90497	.47492

#1	2090.0	58126.	2986.5	46.053	3038.6
#2	2098.9	58501.	3125.3	46.646	3059.1

Sample Name: CCB08 Acquired: 8/20/2018 20:07:43 Type: Unk
Method: P4-ICP2(v2364) 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	.00180	.00056	.00039	.00143	.00058	.00490	.00103
Stddev	.00385	.00032	.00032	.00117	.00182	.02139	.00011
%RSD	214.37	58.321	81.751	81.960	316.21	436.26	11.122

#1	.00093	.00033	-.00061	.00060	.00186	.01022	.00111
#2	-.00452	.00078	-.00016	.00225	-.00071	-.02003	.00095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	.01543	.00047	.00006	.00022	.00709
Stddev	.00007	.00001	.00855	.00038	.00021	.00003	.01429
%RSD	250.30	15.778	55.459	80.049	340.64	12.286	201.62

#1	-.00002	.00005	-.00938	-.00074	.00009	-.00024	-.00302
#2	.00007	.00006	-.02147	-.00021	-.00021	-.00020	.01719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.05573	.00001	.00021	.61146	.00045	.00025
Stddev	.00001	.02739	.00017	.00028	.00102	.00025	.00009
%RSD	7.6193	49.155	1243.3	133.78	.16625	56.088	37.308

#1	-.00009	-.07509	.00013	-.00040	-.61074	.00063	-.00018
#2	-.00008	-.03636	-.00010	-.00001	-.61218	.00027	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02330	.00069	.00031	F .76737	.00987	.00086	.00102
Stddev	.01511	.00040	.00951	.00456	.00385	.00002	.00194
%RSD	64.857	57.217	3067.0	.59422	38.951	2.8243	189.69

#1	.01262	.00041	.00703	-.77060	.00716	.00085	.00035
#2	.03399	.00097	-.00641	-.76415	.01259	.00088	-.00239

Sample Name: CCB08 Acquired: 8/20/2018 20:07:43 Type: Unk

Method: P4-ICP2(v2364) 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	.00011	.0001	.00001	F.02180	F<00000
Stddev	.00129	.0008	.00013	.03903	1.8699
%RSD	1168.7	621.3	992.14	179.05	37.069

#1	.00080	-.0007	.00008	.04940	-6.3666
#2	-.00102	.0004	-.00010	-.00580	-3.7221

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.1	30644.	2953.7	46.045	3391.7
Stddev	7.4	515.	12.4	1.479	9.3
%RSD	.33938	.84858	.42112	3.2109	.27498

#1	2160.9	60280.	2944.9	47.091	3385.1
#2	2171.3	61008.	2962.5	45.000	3398.3

Sample Name: J4277-08 Acquired: 8/20/2018 20:11:49 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00309	.01285	.00660	.00128	.19802	.17896	.00001
Stddev	.00139	.00092	.00017	.00100	.00177	.00503	.00258	.00003
%RSD	48.180	29.660	1.3563	15.171	138.78	2.5379	1.4419	561.47

#1	-.00190	-.00374	.01273	.00589	-.00253	.20157	.17714	.00002
#2	-.00387	-.00244	.01297	.00731	-.00002	.19447	.18079	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	34.264	.00003	.00203	.00358	.04828	.76290	2.3192
Stddev	.00005	.359	.00034	.00014	.00039	.00066	.00106	.0163
%RSD	20.961	1.0491	1090.1	7.0046	10.835	1.3687	.13956	.70287

#1	.00026	34.010	.00021	.00193	.00330	.04874	.76215	2.3307
#2	.00019	34.518	-.00027	.00213	.00385	.04781	.76365	2.3077

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00008	357.54	.00105	.02411	1.0394	.00049	.02179
Stddev	.00006	.00010	10.94	.00024	.00228	.0127	.00042	.01184
%RSD	1.8400	121.65	3.0608	23.291	9.4500	1.2211	85.661	54.327

#1	.00318	-.00016	349.80	.00122	.02250	1.0305	.00019	.01342
#2	.00310	-.00001	365.28	.00088	.02573	1.0484	.00079	.03016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17221	2.0744	.00310	.00382	.00092	.0015	.15647	3.0428
Stddev	.00767	.0147	.00002	.00002	.00028	.0006	.00165	.0731
%RSD	4.4526	.71078	.75994	.64606	30.198	36.56	1.0557	2.4037

#1	-.17763	2.0640	.00308	.00383	.00111	.0011	.15530	2.9910
#2	-.16678	2.0848	.00312	.00380	.00072	.0019	.15763	3.0945

Sample Name: J4277-08 Acquired: 8/20/2018 20:11:49 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081718 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1585
Stddev	.2199
%RSD	3.5711

#1	6.0030
#2	6.3141

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.4	56355.	2991.1	47.311	2983.0
Stddev	3.6	109.	3.4	3.989	6.8
%RSD	.17760	.19301	.11283	8.4308	.22820

#1	2047.0	56278.	2993.5	50.132	2987.8
#2	2041.8	56432.	2988.7	44.491	2978.2

Sample Name: J4282-10 Acquired: 8/20/2018 20:16:00 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-04-081718 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00556	.00395	.01135	.00263	.05236	.15131	.00006
Stddev	.00037	.00048	.00088	.00295	.00269	.00204	.00281	.00012
%RSD	20.589	8.6911	22.142	25.995	102.43	3.8937	1.8571	198.27

#1	-.00153	-.00522	.00457	.00926	-.00073	.05380	.14933	-.00014
#2	-.00205	-.00590	.00333	.01343	-.00454	.05092	.15330	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	58.965	.00141	.00992	.00362	.00588	1.6597	20.653
Stddev	.00004	.987	.00042	.00004	.00044	.00683	.0021	.238
%RSD	93.690	1.6744	29.677	.41485	12.115	116.12	.12498	1.1519

#1	.00007	58.267	-.00171	.00989	.00331	-.00105	1.6582	20.485
#2	.00001	59.663	-.00111	.00995	.00393	-.01071	1.6611	20.821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00014	349.38	.00109	.02129	1.1394	.00001	.03725
Stddev	.00097	.00002	10.27	.00018	.00044	.0105	.00013	.00748
%RSD	21.187	12.922	2.9399	16.759	2.0523	.92536	1014.1	20.071

#1	.00525	.00015	342.11	.00097	.02160	1.1320	-.00008	.03196
#2	.00389	.00013	356.64	.00122	.02099	1.1469	.00010	.04254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37776	1.0902	.00138	.00023	.00091	.0011	.10745	2.9795
Stddev	.00416	.0006	.00076	.00223	.00089	.0011	.00166	.2156
%RSD	1.1016	.05202	55.379	978.65	97.923	94.88	1.5466	7.2362

#1	-.38070	1.0898	.00192	.00135	.00154	.0004	.10627	3.1320
#2	-.37482	1.0906	.00084	-.00181	.00028	.0019	.10862	2.8271

Sample Name: J4282-10 Acquired: 8/20/2018 20:16:00 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-081718 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3983
Stddev	1.2260
%RSD	14.598

#1	9.2652
#2	7.5314

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.4	56631.	2997.6	46.955	2949.2
Stddev	6.8	101.	5.4	.675	19.0
%RSD	.33128	.17816	.18045	1.4375	.64371

#1	2037.6	56559.	3001.5	46.477	2935.7
#2	2047.2	56702.	2993.8	47.432	2962.6

Sample Name: J4282-10DUP Acquired: 8/20/2018 20:20:11 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-081718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00303	.00273	.00459	.00331	.05447	.15123	.00013
Stddev	.00324	.00008	.00050	.00223	.00264	.00668	.00036	.00015
%RSD	101.60	2.6001	18.326	48.536	79.836	12.257	.23495	119.73

#1	-.00548	-.00309	.00308	.00616	-.00517	.04975	.15098	-.00002
#2	-.00090	-.00298	.00237	.00301	-.00144	.05919	.15148	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	58.672	.00075	.00980	.00351	.01283	1.6583	20.765
Stddev	.00006	.080	.00074	.00006	.00018	.00980	.0084	.082
%RSD	106.49	.13567	98.688	.59348	5.0012	76.343	.50516	.39472

#1	.00002	58.728	-.00023	.00984	.00339	-.01976	1.6642	20.707
#2	.00011	58.616	-.00128	.00976	.00364	-.00590	1.6524	20.823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00474	.00075	350.10	.00091	.02161	1.1042	.00017	.01891
Stddev	.00064	.00007	5.26	.00062	.00078	.0401	.00010	.00473
%RSD	13.536	9.1630	1.5010	67.305	3.6165	3.6339	59.081	24.997

#1	.00429	-.00070	346.39	.00048	.02106	1.0758	-.00010	.02225
#2	.00520	-.00080	353.82	.00135	.02217	1.1325	-.00025	.01557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37810	1.0759	.00060	.00201	.00019	.0009	.10593	2.2269
Stddev	.00045	.0286	.00052	.00005	.00080	.0014	.00033	.2558
%RSD	.11802	2.6601	85.808	2.4906	422.71	147.7	.31113	11.487

#1	-.37778	1.0962	.00097	.00205	-.00037	.0019	.10616	2.4078
#2	-.37841	1.0557	.00024	.00198	.00075	.0000	.10570	2.0460

Sample Name: J4282-10DUP Acquired: 8/20/2018 20:20:11 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-081718 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.6936
Stddev	2.0813
%RSD	23.941

#1	10.165
#2	7.2219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.8	56465.	3006.4	46.661	2929.6
Stddev	10.0	386.	47.4	1.122	12.3
%RSD	.49324	.68303	1.5782	2.4040	.42147

#1	2016.7	56192.	2972.8	47.455	2920.9
#2	2030.9	56738.	3039.9	45.868	2938.3

Sample Name: J4282-10LX5 Acquired: 8/20/2018 20:24:22 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00009	.00195	.00266	.00087	.01735	.03086	.00001
Stddev	.00125	.00009	.00114	.00463	.00122	.00930	.00110	.00008
%RSD	1726.2	102.52	58.219	174.26	139.70	53.598	3.5781	1039.1

#1	.00081	-.00015	-.00276	.00593	.00001	.02392	.03008	.00005
#2	-.00096	-.00002	-.00115	-.00062	.00173	.01077	.03164	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	11.831	.00004	.00197	.00096	.02078	.34165	4.1409
Stddev	.00007	.232	.00031	.00012	.00072	.01585	.00125	.0245
%RSD	309.91	1.9589	757.70	5.8613	75.467	76.259	.36567	.59039

#1	-.00003	11.667	.00018	.00205	.00045	.03198	.34253	4.1236
#2	.00007	11.995	-.00026	.00189	.00147	.00957	.34077	4.1581

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00005	70.771	.00057	.00424	.21008	.00039	.00114
Stddev	.00002	.00011	1.191	.00016	.00020	.02288	.00023	.00526
%RSD	2.2593	210.44	1.6827	27.977	4.7529	10.889	57.739	460.03

#1	.00107	-.00003	69.929	.00068	.00410	.22625	-.00055	.00258
#2	.00110	.00013	71.613	.00046	.00438	.19390	-.00023	-.00486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69421	.23195	.00090	.00321	.00014	.0010	.02124	.88762
Stddev	.00123	.00035	.00080	.00187	.00067	.0004	.00046	.19729
%RSD	.17760	.15284	88.523	58.274	485.54	42.51	2.1458	22.226

#1	-.69334	.23220	.00147	.00454	-.00062	-.0007	.02092	1.0271
#2	-.69509	.23169	.00034	.00189	.00034	-.0013	.02157	.74812

Sample Name: J4282-10LX5 Acquired: 8/20/2018 20:24:22 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7023
Stddev	1.7623
%RSD	30.905

#1	6.9485
#2	4.4562

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.5	59846.	3045.6	48.173	3219.7
Stddev	1.2	361.	5.1	1.543	5.4
%RSD	.05759	.60297	.16609	3.2026	.16907

#1	2147.6	59590.	3042.0	49.264	3215.8
#2	2149.4	60101.	3049.2	47.082	3223.5

Sample Name: J4282-10MS Acquired: 8/20/2018 20:28:27 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-081718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89408	2.1240	1.0741	2.2804	.88131	2.4088	.38605	.23051
Stddev	.00226	.0072	.0026	.0033	.00460	.0328	.00169	.00014
%RSD	.25263	.33882	.24145	.14274	.52142	1.3636	.43892	.05987

#1	.89568	2.1291	1.0760	2.2827	.88456	2.3856	.38486	.23061
#2	.89248	2.1189	1.0723	2.2781	.87806	2.4320	.38725	.23042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22142	59.891	.46347	.23394	.33238	3.3382	1.8572	22.992
Stddev	.00040	.877	.00221	.00012	.00144	.1309	.0074	.099
%RSD	.17902	1.4636	.47675	.05247	.43178	3.9200	.40083	.43234

#1	.22170	59.271	.46190	.23403	.33339	3.2457	1.8625	22.922
#2	.22114	60.511	.46503	.23385	.33136	3.4308	1.8519	23.062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56263	.08210	349.81	.35091	.23661	13.259	.47179	.35730
Stddev	.00362	.00090	9.17	.00184	.00781	.151	.00049	.01173
%RSD	.64390	1.0935	2.6223	.52563	3.3018	1.1410	.10452	3.2837

#1	.56519	.08273	343.33	.35221	.23109	13.152	.47213	.34900
#2	.56007	.08146	356.30	.34960	.24214	13.366	.47144	.36560

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38148	2.0400	.78402	.23276	.23371	3.987	.33591	3.4084
Stddev	.00054	.0109	.00218	.00031	.00044	.036	.00200	.0097
%RSD	.14192	.53458	.27792	.13164	.18791	.5127	.59531	.28400

#1	-.38187	2.0477	.78556	.23298	.23402	7.012	.33733	3.4016
#2	-.38110	2.0323	.78248	.23254	.23339	6.961	.33450	3.4153

Sample Name: J4282-10MS Acquired: 8/20/2018 20:28:27 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-081718 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.363
Stddev	1.267
%RSD	8.2495

#1	14.467
#2	16.259

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.9	56253.	2984.3	47.737	2907.6
Stddev	13.0	164.	11.5	1.381	22.4
%RSD	.64459	.29129	.38549	2.8935	.76949

#1	2010.7	56137.	2976.2	48.714	2891.8
#2	2029.1	56369.	2992.5	46.760	2923.5

Sample Name: J4282-10MSD Acquired: 8/20/2018 20:32:27 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-081718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89757	2.1322	1.0785	2.2771	.88740	2.3492	.38660	.23173
Stddev	.00858	.0002	.0003	.0043	.00351	.0015	.00098	.00139
%RSD	.95593	.00951	.03076	.18697	.39591	.06595	.25235	.60010

#1	.90364	2.1324	1.0787	2.2801	.88492	2.3503	.38729	.23272
#2	.89151	2.1321	1.0783	2.2741	.88988	2.3481	.38591	.23075

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22312	50.002	.45872	.23597	.33438	3.3122	1.8610	23.246
Stddev	.00001	.285	.00504	.00003	.00149	.0761	.0090	.268
%RSD	.00612	.47562	1.0995	.01184	.44629	2.2966	.48311	1.1523

#1	.22312	59.800	.46229	.23595	.33333	3.2584	1.8674	23.056
#2	.22311	60.204	.45515	.23599	.33544	3.3660	1.8547	23.435

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56473	.08325	357.54	.35447	.23818	13.159	.47463	.35941
Stddev	.00068	.00023	8.99	.00118	.00156	.100	.00157	.00923
%RSD	.12116	.27119	2.5137	.33171	.65365	.76064	.33122	2.5691

#1	.56521	.08341	351.19	.35363	.23708	13.088	.47574	.36593
#2	.56424	.08309	363.90	.35530	.23929	13.230	.47352	.35288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38359	2.0704	.78636	.23525	.23488	6.983	.33420	2.6439
Stddev	.00332	.0020	.00005	.00070	.00171	.012	.00080	.3243
%RSD	.86568	.09646	.00609	.29668	.72993	.1673	.24055	12.267

#1	-.38124	2.0690	.78632	.23574	.23367	6.991	.33364	2.8732
#2	-.38593	2.0719	.78639	.23475	.23609	6.974	.33477	2.4145

Sample Name: J4282-10MSD Acquired: 8/20/2018 20:32:27 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-081718 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.458
Stddev	3.126
%RSD	23.227

#1	15.669
#2	11.248

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.7	56388.	2949.4	47.589	2901.8
Stddev	4.1	555.	20.8	.164	7.7
%RSD	.20158	.98419	.70617	.34445	.26677

#1	2013.9	55995.	2934.6	47.705	2896.4
#2	2019.6	56780.	2964.1	47.473	2907.3

Sample Name: J4282-10A Acquired: 8/20/2018 20:36:27 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87850	2.1072	1.0695	2.2449	.87791	2.3264	.38065	.22938
Stddev	.00723	.0100	.0074	.0175	.00422	.0205	.00473	.00027
%RSD	.82258	.47649	.69138	.77949	.48045	.88320	1.2437	.11802

#1	.88361	2.1143	1.0747	2.2573	.88090	2.3118	.37730	.22919
#2	.87339	2.1001	1.0642	2.2326	.87493	2.3409	.38400	.22957

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22120	59.369	.45790	.23271	.33111	3.3397	1.8454	22.928
Stddev	.00054	.937	.00028	.00072	.00188	.0971	.0023	.130
%RSD	.24554	1.5789	.06145	.31153	.56900	2.9067	.12616	.56872

#1	.22159	58.706	.45810	.23323	.33244	3.4084	1.8438	22.836
#2	.22082	60.032	.45770	.23220	.32977	3.2711	1.8471	23.020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55910	.08201	351.18	.34993	.24040	13.066	.47013	.34930
Stddev	.00104	.00137	8.46	.00021	.00842	.166	.00083	.00220
%RSD	.18518	1.6742	2.4077	.06107	3.5027	1.2669	.17603	.63046

#1	.55983	.08298	345.20	.35008	.24636	12.949	.47071	.35085
#2	.55837	.08104	357.16	.34978	.23445	13.183	.46954	.34774

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38757	2.0381	.78053	.23086	.23235	6.905	.33025	2.6276
Stddev	.01178	.0077	.00028	.00435	.00277	.031	.00114	.1127
%RSD	3.0406	.37926	.03646	1.8842	1.1909	.4541	.34483	4.2889

#1	-.37924	2.0436	.78032	.22778	.23039	6.927	.32945	2.5479
#2	-.39591	2.0327	.78073	.23393	.23431	6.883	.33106	2.7073

Sample Name: J4282-10A Acquired: 8/20/2018 20:36:27 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.695
Stddev	1.678
%RSD	11.422

#1	15.882
#2	13.508

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.4	56843.	2963.8	46.874	2914.1
Stddev	11.1	117.	9.9	1.770	17.2
%RSD	.54972	.20598	.33465	3.7757	.59085

#1	2017.5	56760.	2956.8	45.623	2901.9
#2	2033.2	56926.	2970.8	48.126	2926.2

Sample Name: J4539-01 Acquired: 8/20/2018 20:40:27 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-RO-24231- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	.00324	.00948	.00716	.00027	.39121	.17987	.00004
Stddev	.00072	.00120	.00014	.00093	.00043	.02280	.00178	.00009
%RSD	23.227	36.994	1.4505	13.032	157.83	5.8292	.98870	204.76

#1	-.00258	-.00409	.00938	.00650	.00057	.40733	.17861	.00011
#2	-.00359	-.00239	.00957	.00782	-.00003	.37508	.18112	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	58.608	.00262	.00214	.02258	.35729	.31833	5.8237
Stddev	.00008	.652	.00027	.00011	.00001	.02082	.00091	.0081
%RSD	9.8811	1.1119	10.370	5.2736	.02709	5.8284	.28459	.13891

#1	.00077	58.147	.00242	.00206	.02259	.34257	.31769	5.8180
#2	.00088	59.068	.00281	.00222	.02258	.37202	.31897	5.8294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01337	.00010	383.18	.00075	.95623	3.1579	.00105	.05022
Stddev	.00001	.00005	5.73	.00078	.00411	.0000	.00018	.01626
%RSD	.06900	55.932	1.4962	104.65	.43032	.00065	17.251	32.372

#1	.01338	-.00014	379.12	.00019	.95914	3.1579	.00118	.06172
#2	.01337	-.00006	387.23	.00130	.95332	3.1579	.00092	.03873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6067	4.4765	.00179	.00216	.00370	.0176	.18228	3.0257
Stddev	.0006	.0029	.00078	.00045	.00226	.0002	.00141	.0500
%RSD	.03484	.06579	43.338	20.793	61.010	.9551	.77442	1.6524

#1	1.6063	4.4745	.00124	.00248	.00210	.0175	.18128	3.0611
#2	1.6071	4.4786	.00234	.00185	.00530	.0177	.18328	2.9904

Sample Name: J4539-01 Acquired: 8/20/2018 20:40:27 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-RO-24231- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.5939
Stddev	2.1080
%RSD	27.759

#1	9.0845
#2	6.1034

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.4	55560.	2935.0	45.298	2891.4
Stddev	11.4	35.	16.7	.260	15.7
%RSD	.56893	.06224	.57022	.57474	.54352

#1	1989.4	55535.	2923.2	45.114	2880.2
#2	2005.5	55584.	2946.8	45.482	2902.5

Sample Name: J4539-05 Acquired: 8/20/2018 20:44:37 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-RO-27186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00314	.01043	.00496	.00002	.13175	.18821	.00027
Stddev	.00160	.00091	.00034	.00441	.00069	.01700	.00224	.00004
%RSD	259.97	29.000	3.2204	88.873	2997.8	12.906	1.1897	16.074

#1	.00175	-.00379	.01066	.00184	.00051	.11973	.18663	.00024
#2	-.00052	-.00250	.01019	.00807	-.00046	.14377	.18980	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	17.024	.00081	.01050	.00695	1.5582	.73350	1.6537
Stddev	.00006	.147	.00036	.00009	.00005	.0494	.00043	.0663
%RSD	12.988	.86573	44.307	.81413	.74467	3.1699	.05912	4.0071

#1	.00041	16.920	.00056	.01044	.00698	1.5931	.73320	1.6068
#2	.00049	17.128	.00107	.01056	.00691	1.5232	.73381	1.7006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	.00002	336.69	.00100	.18502	1.1780	.00004	.02304
Stddev	.00016	.00034	8.22	.00013	.00926	.0021	.00044	.00008
%RSD	1.6882	1581.0	2.4426	13.316	5.0045	.17963	1103.1	.36797

#1	.00989	.00022	330.87	.00110	.19157	1.1795	-.00035	.02310
#2	.00965	-.00026	342.50	.00091	.17848	1.1765	.00027	.02298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13964	1.4278	.00259	.00221	.00113	.0012	.17168	2.5707
Stddev	.00256	.0005	.00057	.00415	.00055	.0014	.00079	.2366
%RSD	1.8341	.03300	22.134	187.46	49.140	120.4	.45948	9.2020

#1	-.13783	1.4281	.00218	-.00072	.00073	.0002	.17112	2.7379
#2	-.14145	1.4275	.00299	.00515	.00152	.0021	.17223	2.4034

Sample Name: J4539-05 Acquired: 8/20/2018 20:44:37 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MS-RO-27186 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.797
Stddev	2.608
%RSD	22.108

#1	13.641
#2	9.9525

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.1	56600.	3000.0	46.500	2967.5
Stddev	3.6	245.	25.4	2.385	.9
%RSD	.17871	.43220	.84639	5.1288	.02996

#1	2022.5	56427.	2982.0	44.814	2966.8
#2	2027.7	56772.	3018.0	48.186	2968.1

Sample Name: J4549-02 Acquired: 8/20/2018 20:48:47 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SD-151-20-WI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00345	.00963	.00645	.00151	.07518	.18951	.00003
Stddev	.00043	.00179	.00283	.00158	.00114	.00433	.00349	.00003
%RSD	142.95	51.802	29.436	24.533	75.653	5.7649	1.8420	85.037

#1	.00000	-.00219	.00762	.00756	.00070	.07212	.18704	-.00005
#2	-.00060	-.00472	.01163	.00533	.00231	.07825	.19198	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	5.5384	.00031	.00026	.03552	.03567	.04218	.72177
Stddev	.00007	.1037	.00031	.00015	.00072	.00696	.00013	.02519
%RSD	4.8700	1.8720	98.638	60.635	2.0350	19.522	.30408	3.4897

#1	.00151	5.4651	.00053	.00015	.03604	.03074	.04227	.70396
#2	.00141	5.6117	.00009	.00036	.03501	.04059	.04209	.73958

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00026	333.87	.00053	.68216	.47761	.00028	.03257
Stddev	.00086	.00003	10.29	.00009	.01243	.01784	.00006	.00214
%RSD	24.940	10.551	3.0814	17.926	1.8226	3.7346	21.105	6.5725

#1	.00283	-.00024	326.59	.00059	.67337	.49022	.00024	.03409
#2	.00405	-.00028	341.14	.00046	.69095	.46499	.00032	.03106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34920	.19518	.00205	.00175	.00183	.0040	.02656	2.0410
Stddev	.00216	.00101	.00057	.00069	.00192	.0025	.00004	.2190
%RSD	.61793	.51796	27.960	39.278	104.88	62.74	.13516	10.730

#1	-.34767	.19447	.00246	-.00126	.00047	.0058	.02653	2.1958
#2	-.35072	.19589	.00165	-.00223	.00318	.0022	.02658	1.8861

Sample Name: J4549-02 Acquired: 8/20/2018 20:48:47 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SD-151-20-WI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5647
Stddev	.1949
%RSD	2.2752

#1	8.7025
#2	8.4269

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.1	56567.	2961.5	46.841	2992.7
Stddev	9.2	396.	3.8	.720	4.7
%RSD	.45244	.70036	.12731	1.5370	.15540

#1	2027.6	56287.	2958.8	47.350	2989.4
#2	2040.6	56847.	2964.1	46.332	2996.0

Sample Name: CCV09 Acquired: 8/20/2018 20:52:57 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13709 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7920	4.8418	4.8102	4.8283	4.8351	3.3311	3.5484	2.4355
Stddev	.0132	.0135	.0145	.0158	.0043	.2185	.1060	.00052
%RSD	.27527	.27853	.30074	.32791	.08922	2.3418	1.1099	.21503

#1	4.7827	4.8323	4.7999	4.8171	4.8320	9.1766	9.4734	2.4392
#2	4.8013	4.8513	4.8204	4.8395	4.8381	9.4856	9.6233	2.4318

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4061	24.027	97183	2.3908	1.2070	4.6679	2.4446	24.144
Stddev	.0089	.542	.00416	.0108	.0007	.0232	.0023	.269
%RSD	.37197	2.2549	.42798	.45060	.05881	.49729	.09512	1.1148

#1	2.3998	23.643	97477	2.3832	1.2075	4.6515	2.4429	23.954
#2	2.4125	24.410	96889	2.3984	1.2065	4.6843	2.4462	24.334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3880	1.1957	25.434	2.4204	2.4033	23.803	4.8758	4.7460
Stddev	.0053	.0018	.281	.0000	.0530	.438	.0128	.1159
%RSD	.22303	.15004	1.1039	.00005	2.2071	1.8391	.26314	2.4414

#1	2.3842	1.1970	25.236	2.4204	2.4408	23.493	4.8667	4.6641
#2	2.3917	1.1944	25.633	2.4204	2.3658	24.112	4.8848	4.8280

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.9446	4.7757	4.7865	4.7718	4.7523	4.946	4.7970	F 1.6257
Stddev	.0156	.0054	.0098	.0872	.0588	.005	.0874	.1580
%RSD	.39545	.11292	.20479	1.8263	1.2375	.1001	1.8227	9.7176

#1	3.9335	4.7719	4.7796	4.7102	4.7108	4.942	4.7352	1.7374
#2	3.9556	4.7795	4.7934	4.8334	4.7939	4.949	4.8588	1.5140

Sample Name: CCV09 Acquired: 8/20/2018 20:52:57 Type: Unk
Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13709 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.2912
Stddev	4.7053
%RSD	205.36

#1	-1.0359
#2	5.6184

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.9	59811.	3040.3	48.251	3119.5
Stddev	1.4	137.	.5	1.126	3.7
%RSD	.06504	.22821	.01769	2.3337	.11788

#1	2144.9	59714.	3040.7	47.455	3122.1
#2	2142.9	59907.	3040.0	49.047	3116.9

Sample Name: CCB09 Acquired: 8/20/2018 20:56:44 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13709 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00175	.00038	.00051	.00095	.01088	.00104
Stddev	.00150	.00232	.00159	.00361	.00026	.00722	.00016
%RSD	73.534	132.52	420.71	712.82	27.104	66.314	15.747

#1	.00098	.00339	.00150	.00205	.00113	-.00578	.00092
#2	.00310	.00011	-.00075	-.00306	.00077	-.01599	.00115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.00263	.00021	.00033	.00018	.01029
Stddev	.00003	.00000	.01130	.00006	.00002	.00086	.00899
%RSD	346.97	7.1265	429.41	31.268	7.2999	483.57	87.350

#1	-.00001	-.00004	.01062	-.00016	-.00032	.00079	-.00393
#2	.00003	-.00004	-.00536	-.00025	-.00035	-.00043	-.01665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05064	.00037	.00008	.53109	.00031	.00033
Stddev	.00003	.04833	.00011	.00077	.02480	.00051	.00010
%RSD	72.104	95.440	31.374	923.94	4.6698	165.35	29.084

#1	-.00006	-.01647	-.00045	-.00063	-.51355	-.00005	-.00040
#2	-.00002	-.08482	-.00029	.00046	-.54862	.00066	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03536	.00057	.01106	F .77766	.00799	.00053	.00075
Stddev	.01279	.00018	.00159	.00198	.00089	.00050	.00283
%RSD	36.178	31.621	14.412	.25507	11.197	92.926	376.62

#1	.04441	.00070	.00994	-.77626	.00862	.00018	.00276
#2	.02632	.00044	.01219	-.77907	.00735	.00089	-.00125

Sample Name: CCB09 Acquired: 8/20/2018 20:56:44 Type: Unk
 Method: P4-ICP2(v2364) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13709 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.0007	.00008	F<00000	F<00000
Stddev	.00066	.0001	.00008	.24420	.78767
%RSD	59.694	17.52	97.401	615.83	25.708
#1	-.00063	-.0006	-.00002	.13302	-3.6209
#2	-.00156	-.0008	-.00013	-.21233	-2.5070
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.9	31506.	3036.4	48.586	3448.9
Stddev	3.4	559.	23.2	.212	.1
%RSD	.15373	.90933	.76351	.43661	.00148
#1	2200.5	61110.	3052.8	48.436	3448.9
#2	2205.3	61901.	3020.0	48.736	3448.9