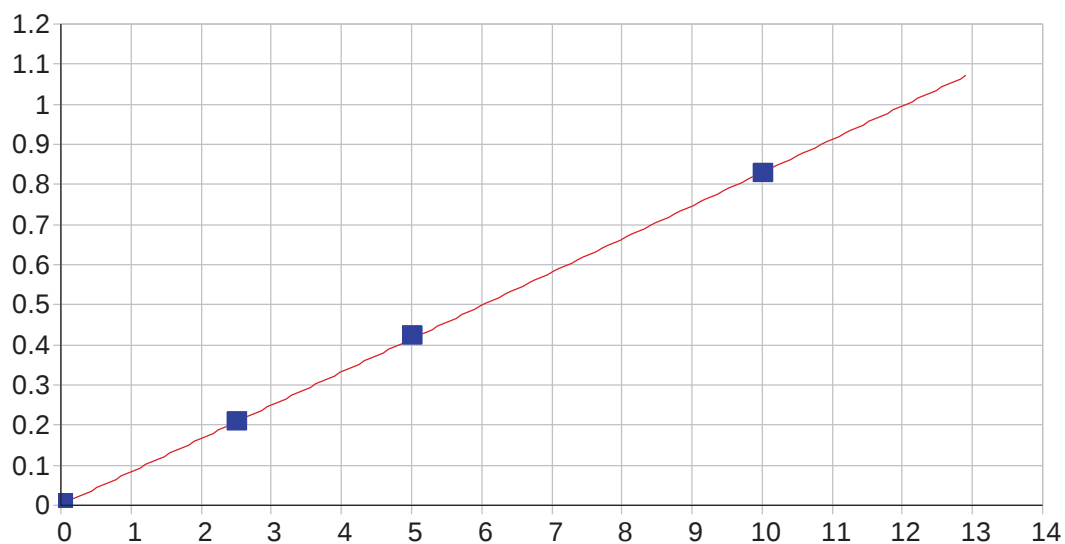




As 189.042 {478}

Date of Fit: 8/22/2018 11:47:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000191

Re-Slope: 1.000000

A1 (Gain): 0.082962

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

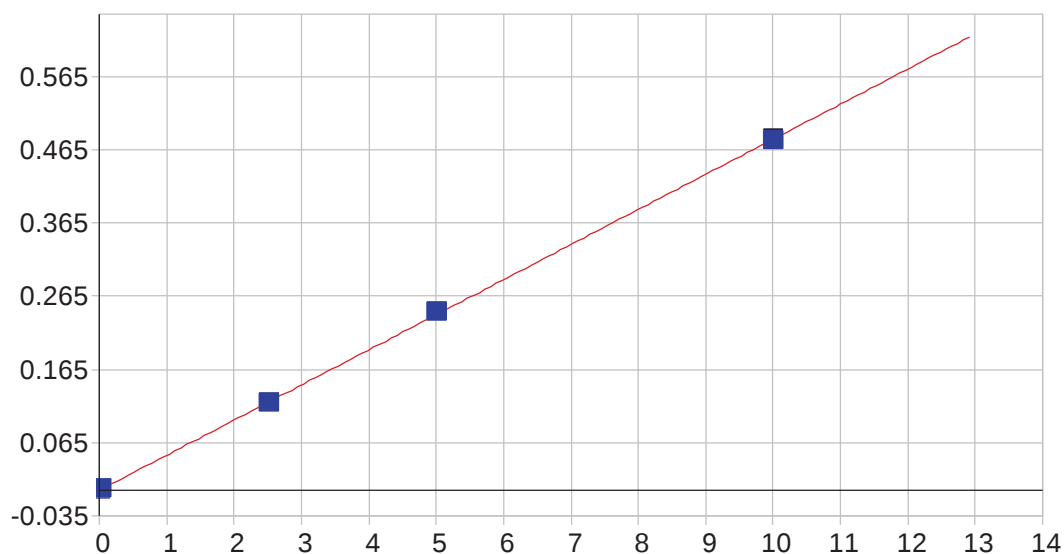
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003542

Predicted MQL: 0.011808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01988	.000	-.579	.00184	.000	1
S3	2.5000	2.4807	-.019	-.772	.20598	.000	1
S4	5.0000	5.0725	.072	1.45	.42098	.001	1
S5	10.000	9.9469	-.053	-.531	.82535	.001	1

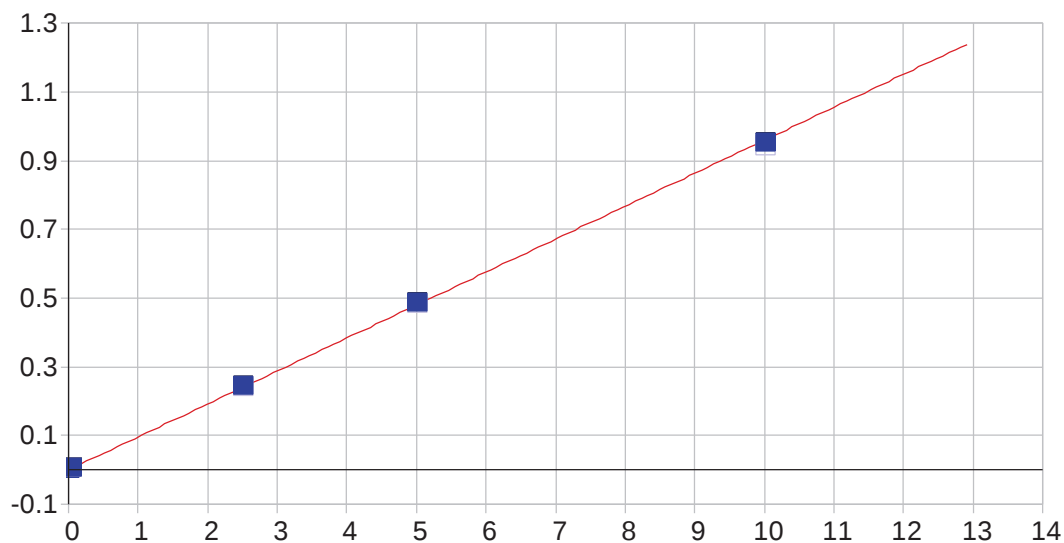


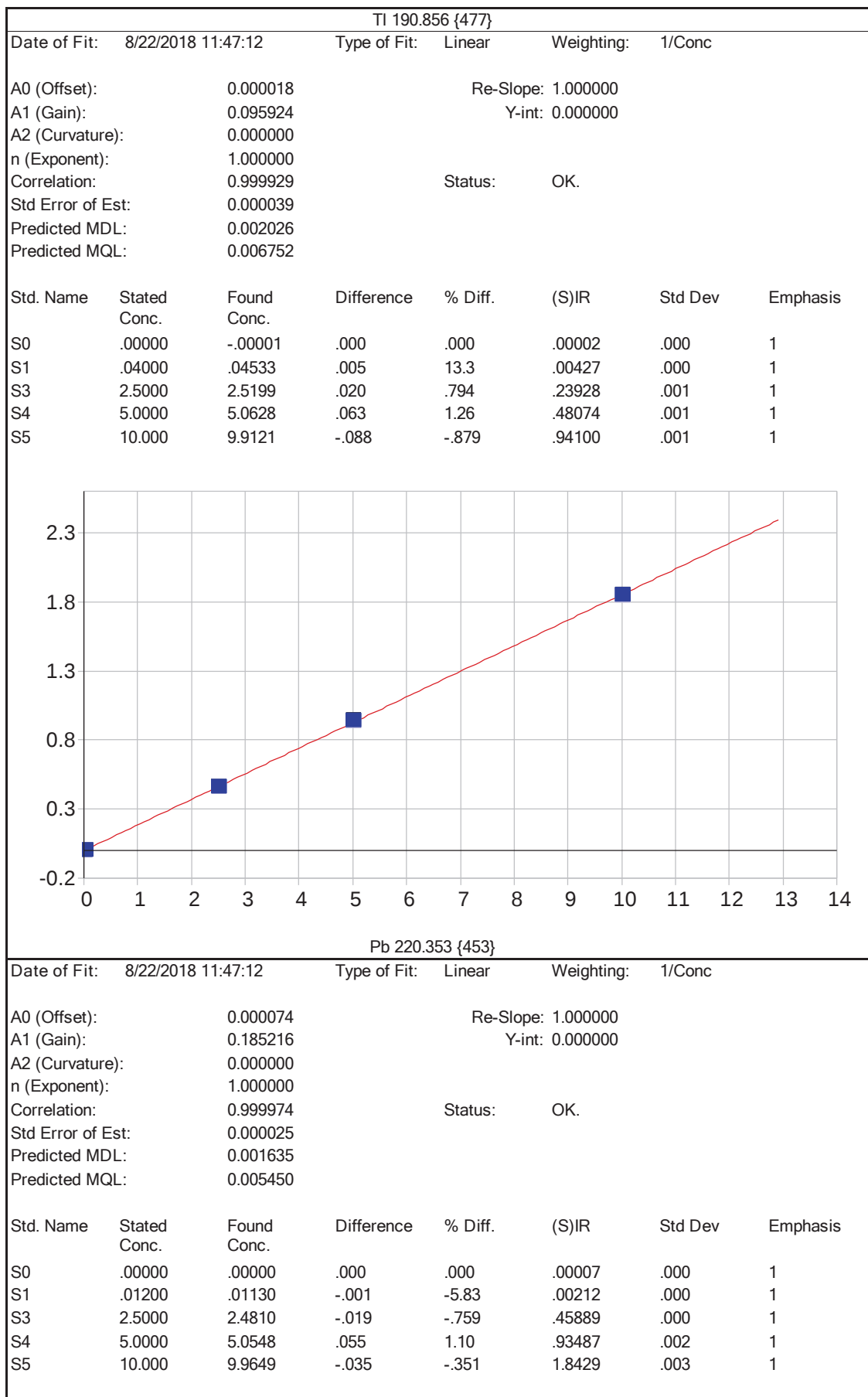
As 189.042 {479}

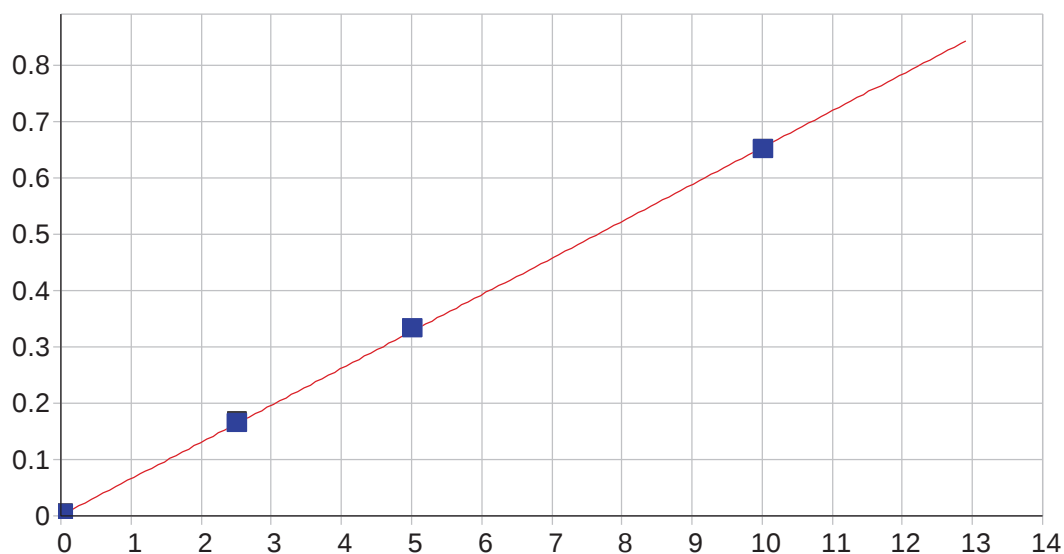
Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.047932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003868
 Predicted MQL: 0.012893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.02083	.001	4.14	.00086	.000	1
S3	2.5000	2.4913	-.009	-.347	.11927	.000	1
S4	5.0000	5.0652	.065	1.30	.24263	.001	1
S5	10.000	9.9426	-.057	-.574	.47640	.003	1





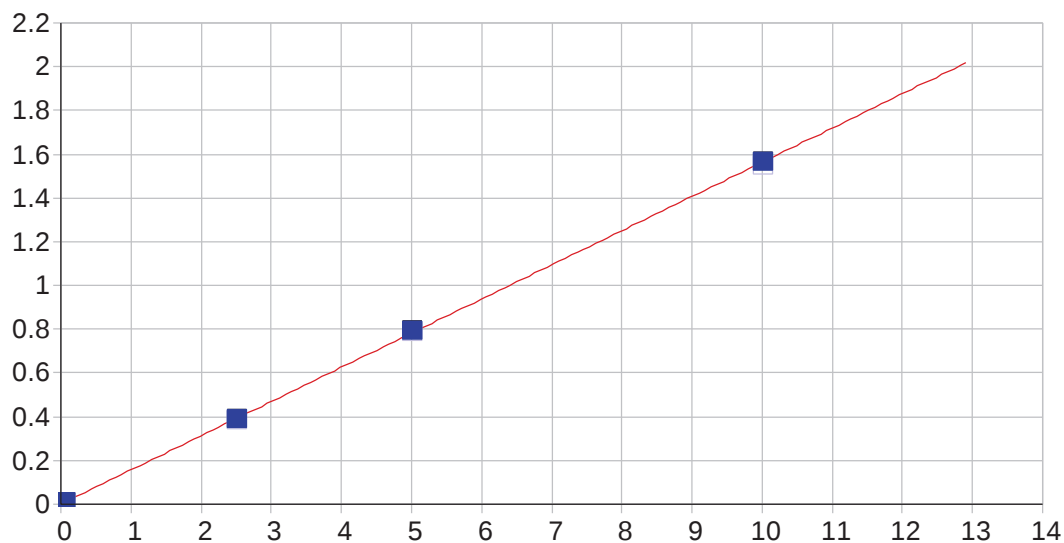


Se 196.090 {472}

Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.065277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003998
 Predicted MQL: 0.013328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01728	-.003	-13.6	.00137	.000	1
S3	2.5000	2.5077	.008	.306	.16394	.001	1
S4	5.0000	5.0587	.059	1.17	.33048	.000	1
S5	10.000	9.9364	-.064	-.636	.64889	.001	1

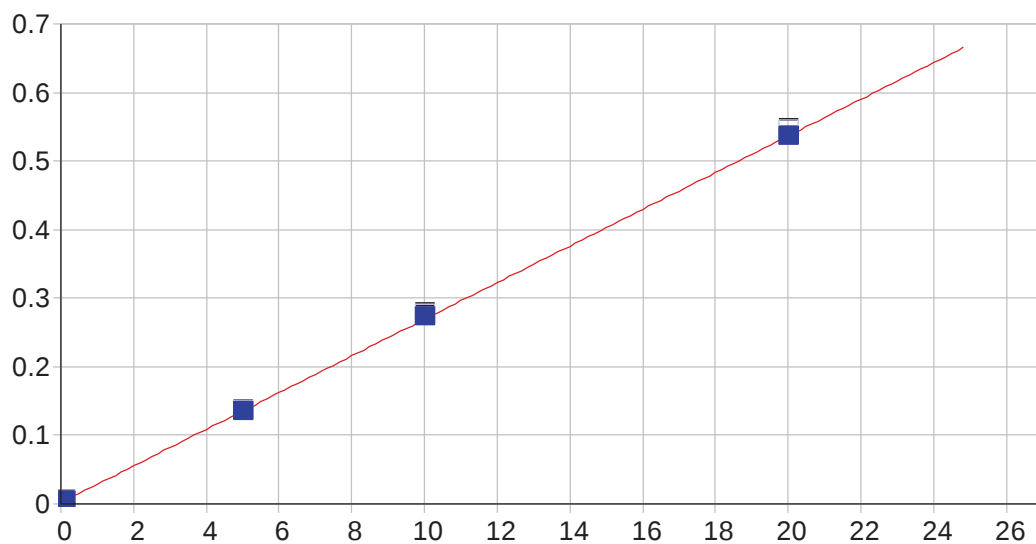


Sb 206.833 {463}

Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.156305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002038
 Predicted MQL: 0.006793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.05000	.05177	.002	3.53	.00823	.000	1
S3	2.5000	2.4702	-.030	-1.19	.38205	.000	1
S4	5.0000	5.0536	.054	1.07	.78145	.000	1
S5	10.000	9.9744	-.026	-.256	1.5418	.002	1

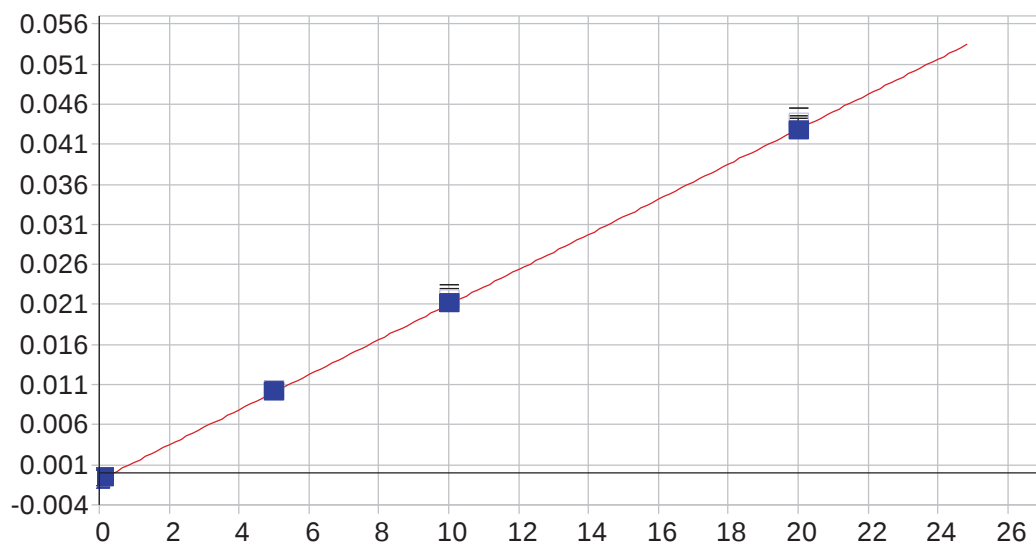


Al 308.215 {109}

Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001862 Re-Slope: 1.000000
 A1 (Gain): 0.026733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004178
 Predicted MQL: 0.013928

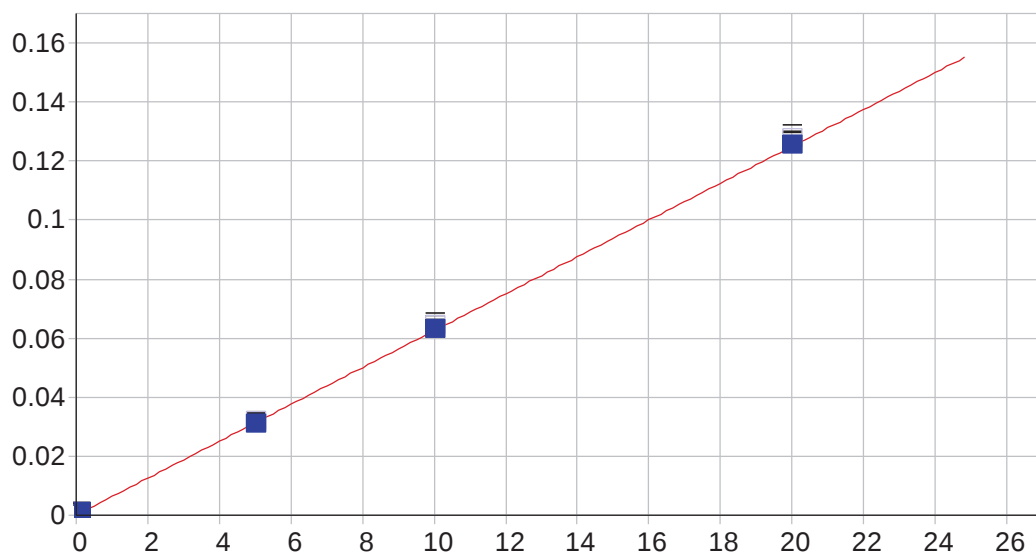
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00186	.000	1
S1	.10000	.10017	.000	.166	.00473	.000	1
S3	5.0000	4.9504	-.050	-.992	.13686	.000	1
S4	10.000	10.093	.093	.930	.27700	.002	1
S5	20.000	19.956	-.044	-.218	.54600	.001	1

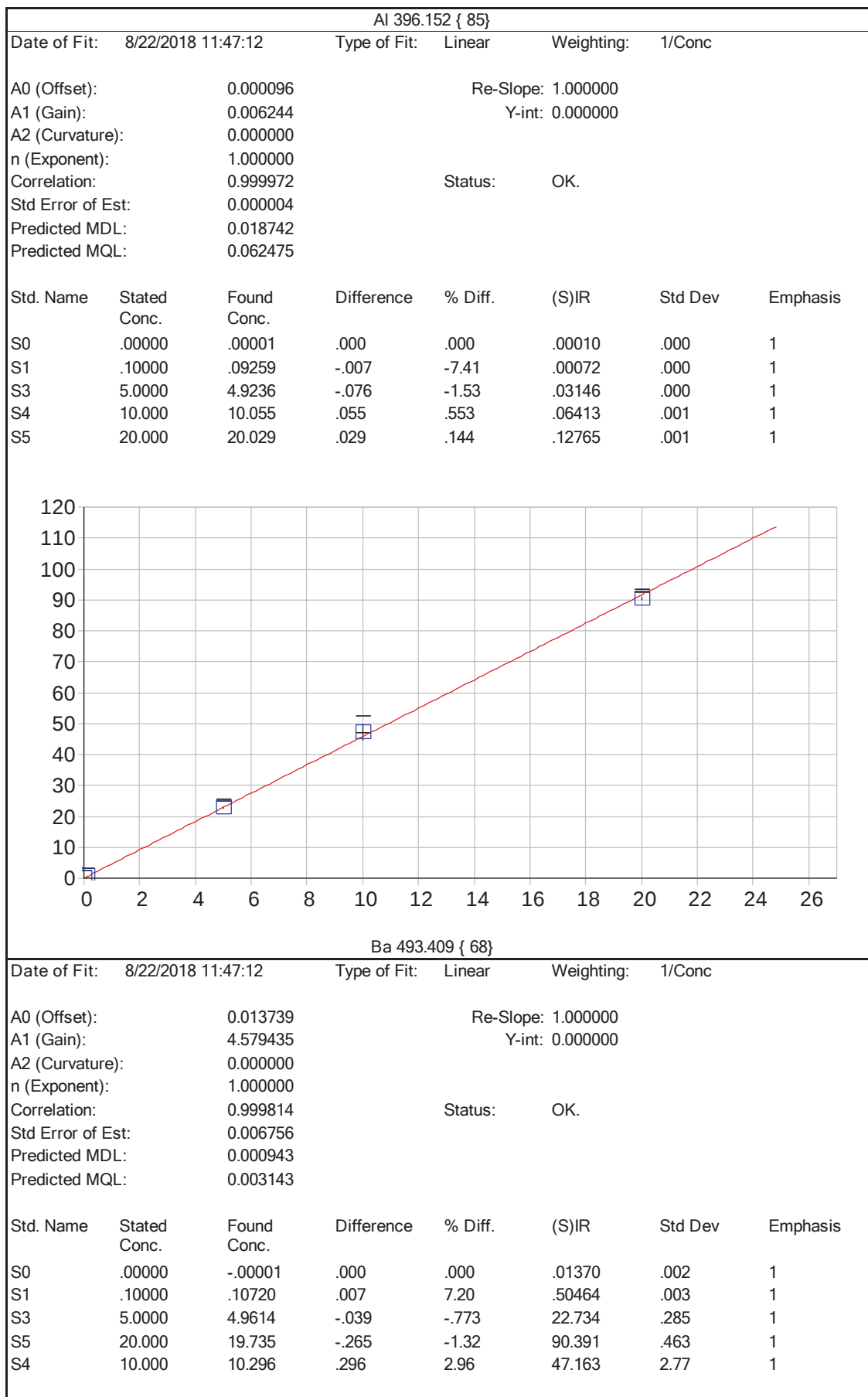


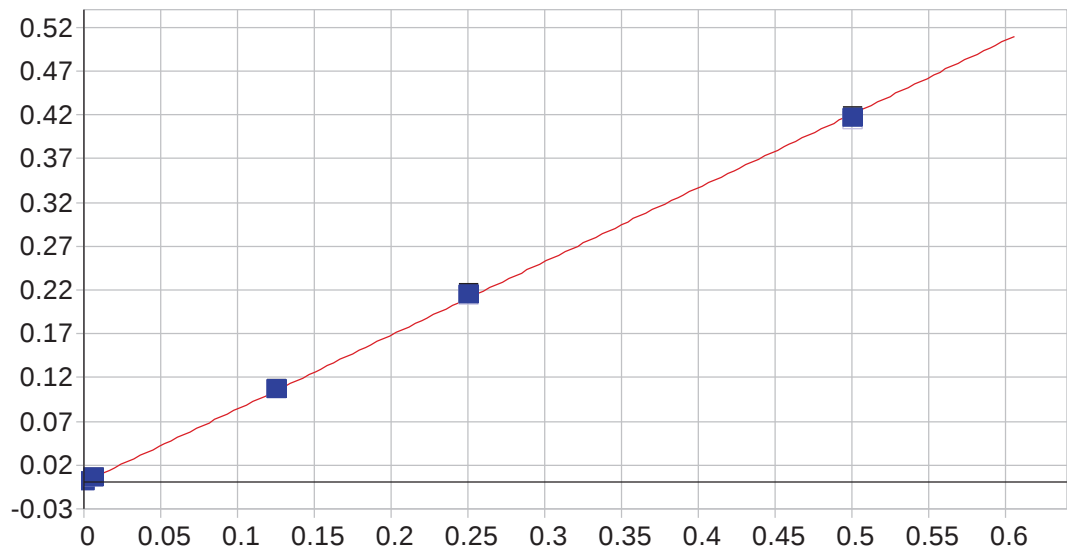
Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000891 Re-Slope: 1.000000
 A1 (Gain): 0.002187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.041516
 Predicted MQL: 0.138388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00089	.000	1
S1	.10000	.12771	.028	27.7	-.00060	.000	1
S3	5.0000	4.9782	-.022	-.436	.01021	.000	1
S4	10.000	10.071	.071	.706	.02157	.001	1
S5	20.000	19.922	-.078	-.389	.04354	.001	1







Be 234.861 {144}

Date of Fit: 8/22/2018 11:47:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000054

Re-Slope: 1.000000

A1 (Gain): 0.841061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

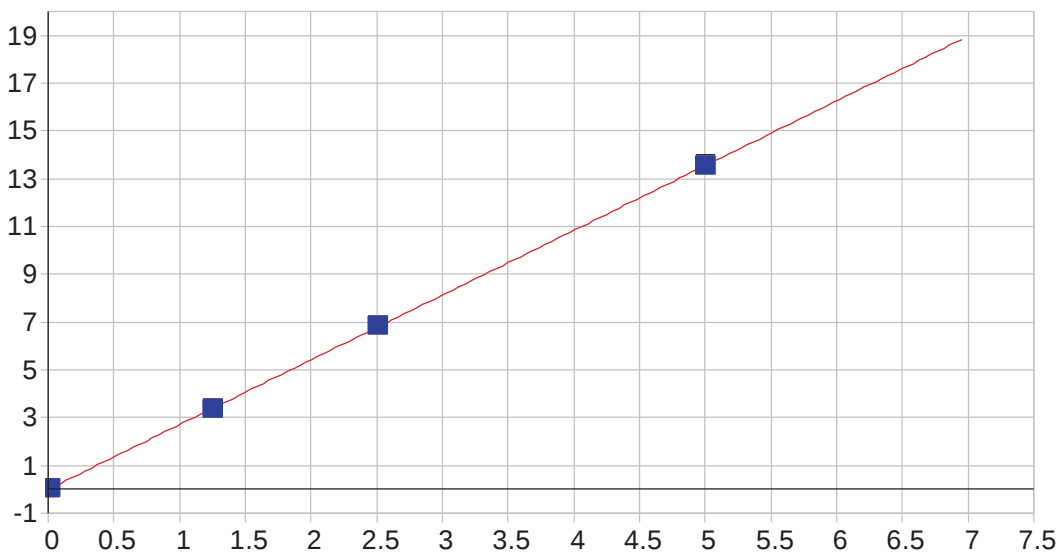
Status: OK.

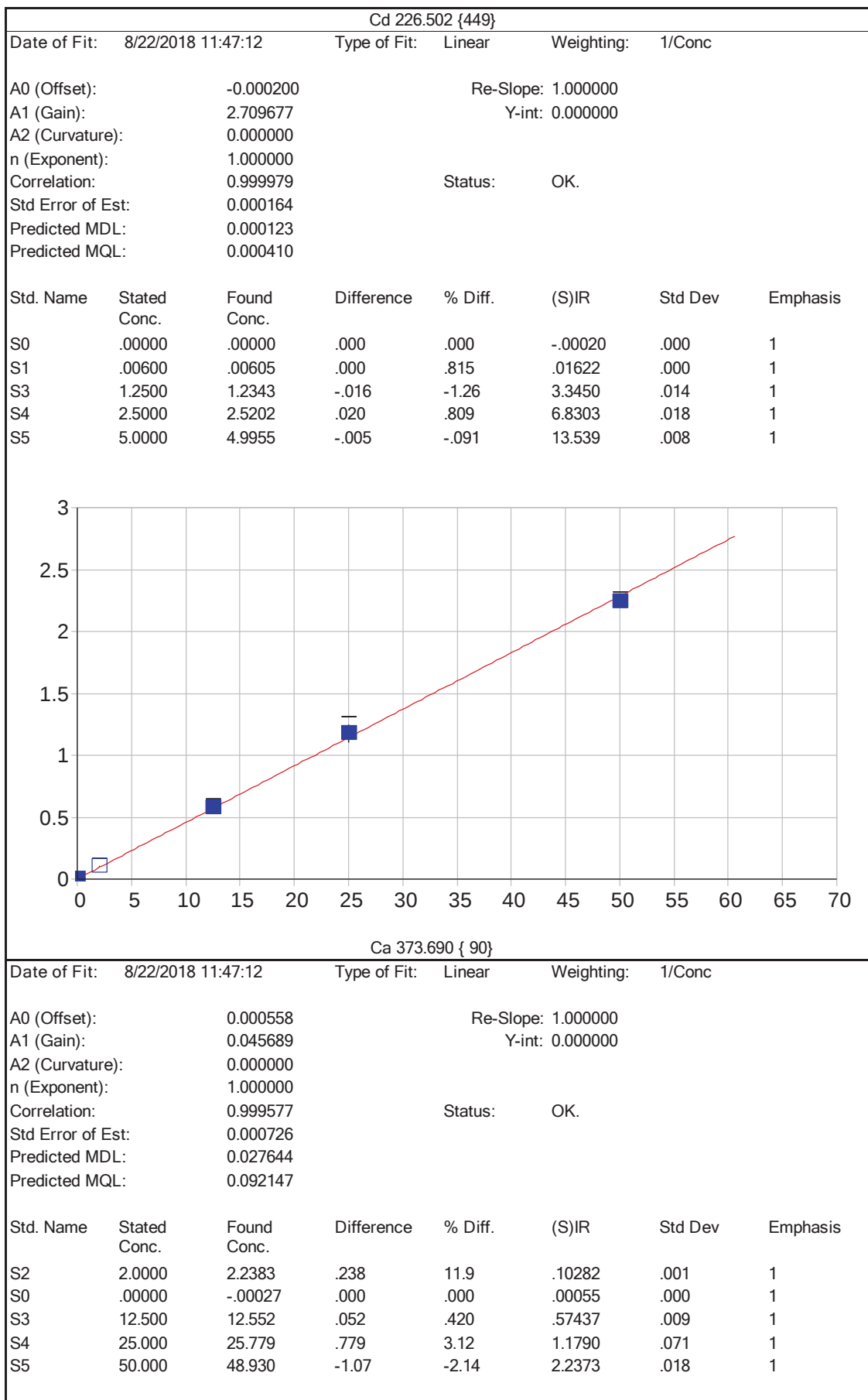
Std Error of Est: 0.000035

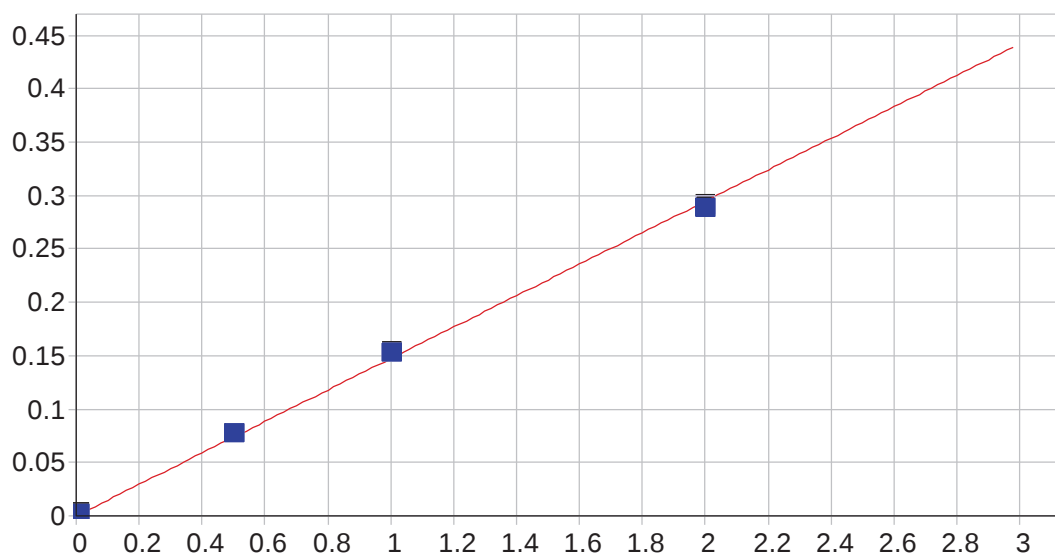
Predicted MDL: 0.000083

Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00627	.000	4.46	.00527	.000	1
S3	.12500	.12606	.001	.847	.10542	.000	1
S4	.25000	.25459	.005	1.83	.21285	.001	1
S5	.50000	.49409	-.006	-1.18	.41297	.001	1





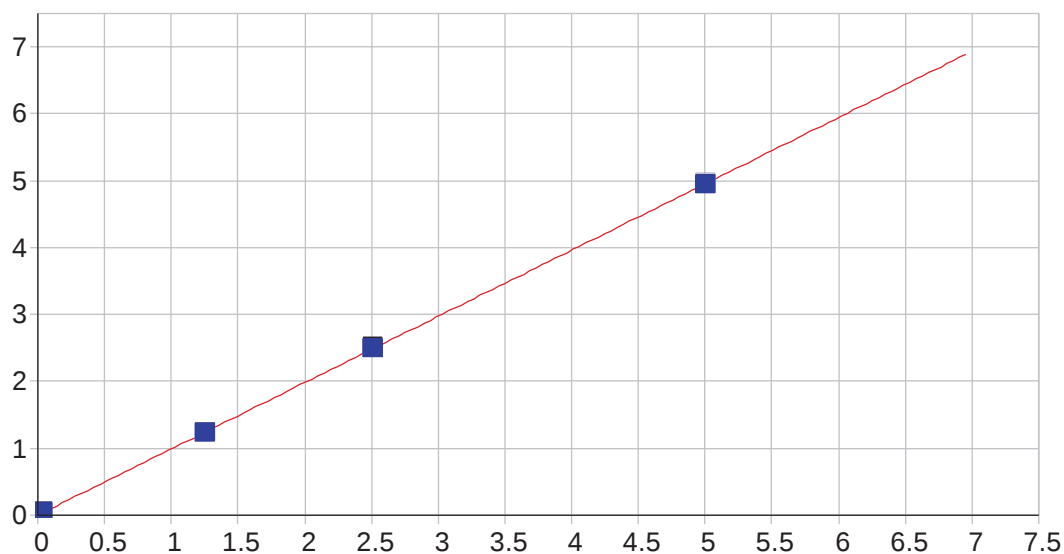


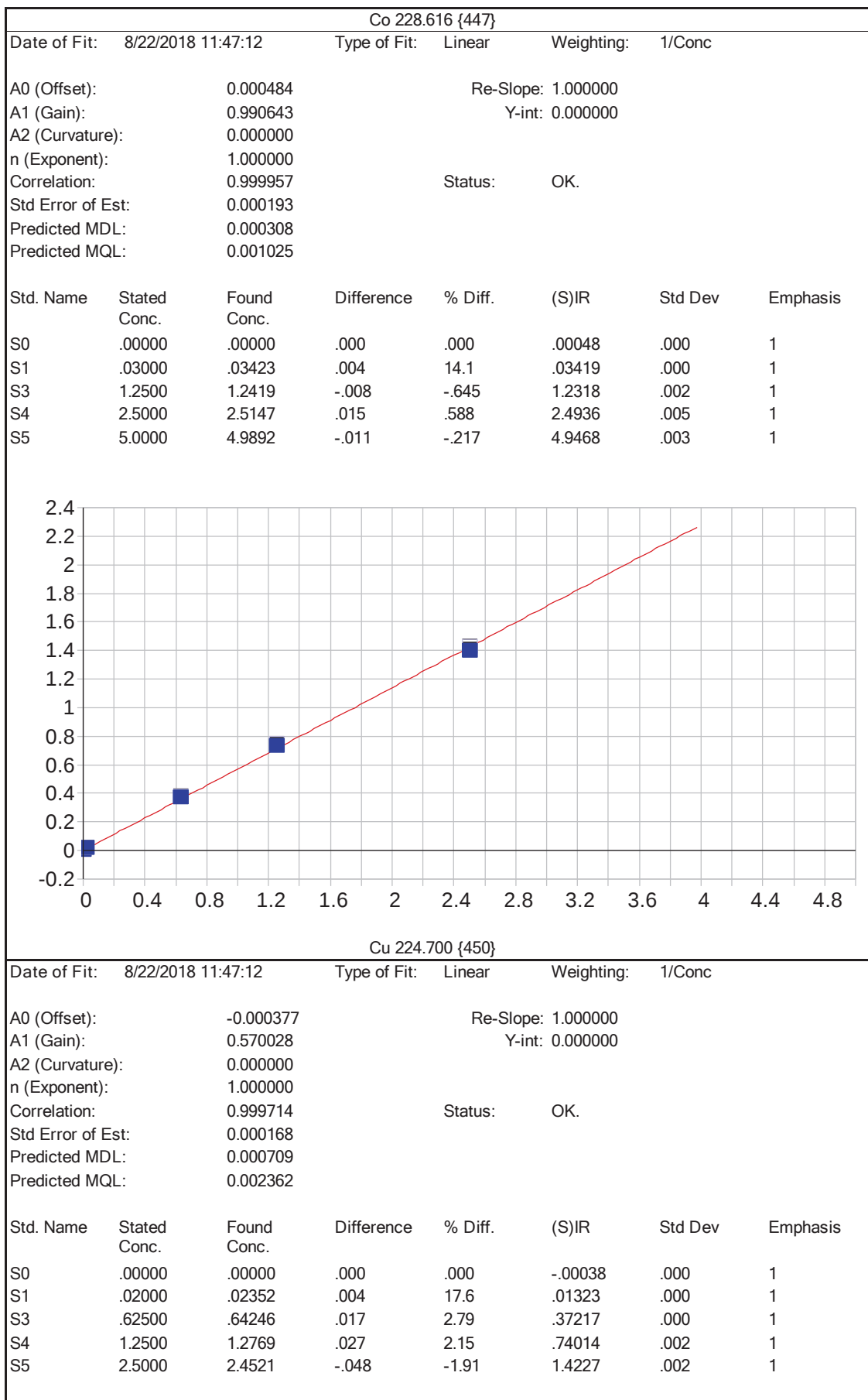
Cr 267.716 {126}

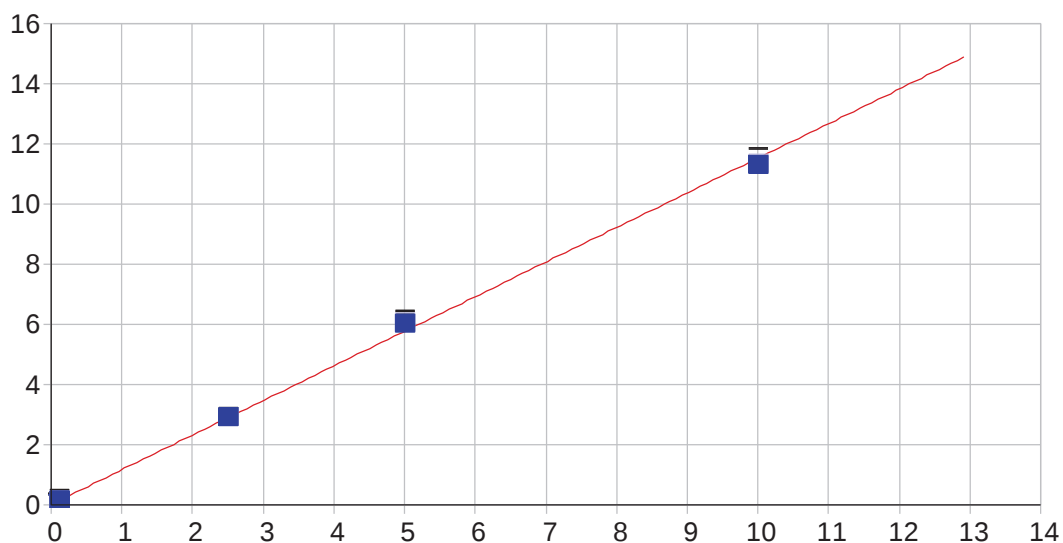
Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.147368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000608
 Predicted MQL: 0.002025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01186	.002	18.6	.00180	.000	1
S3	.50000	.51731	.017	3.46	.07683	.000	1
S4	1.0000	1.0290	.029	2.90	.15278	.000	1
S5	2.0000	1.9518	-.048	-2.41	.28988	.001	1





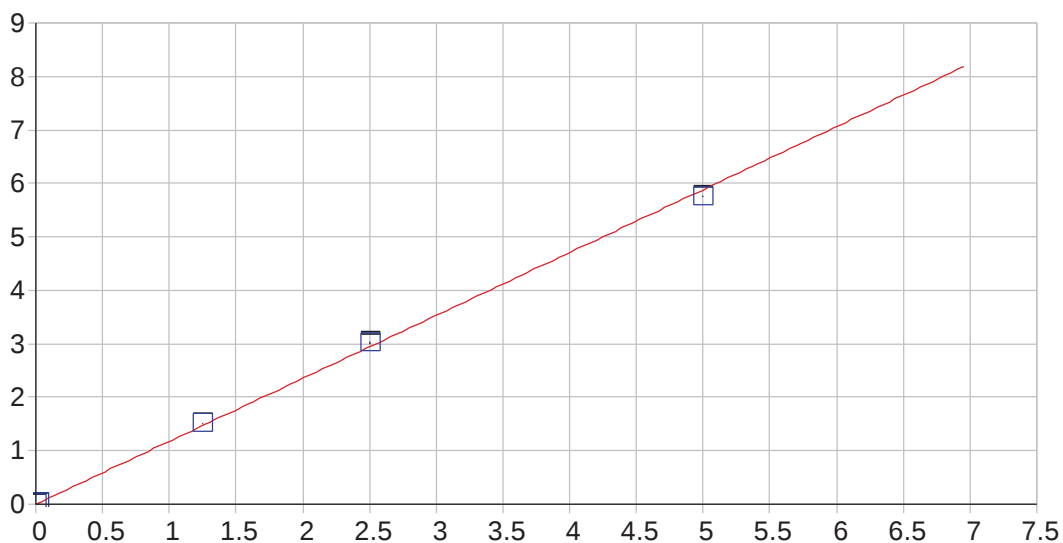


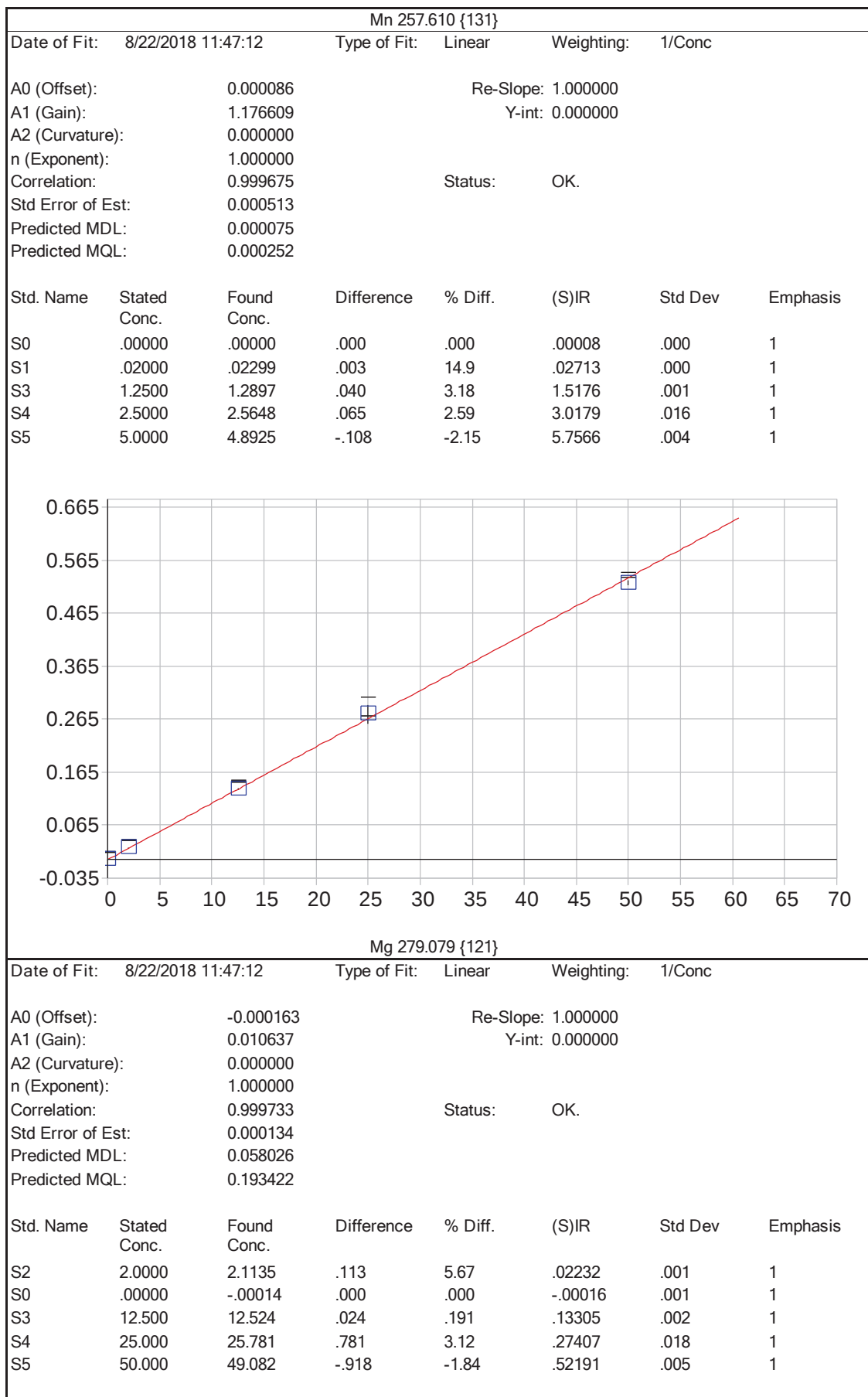
Fe 240.488 {140}

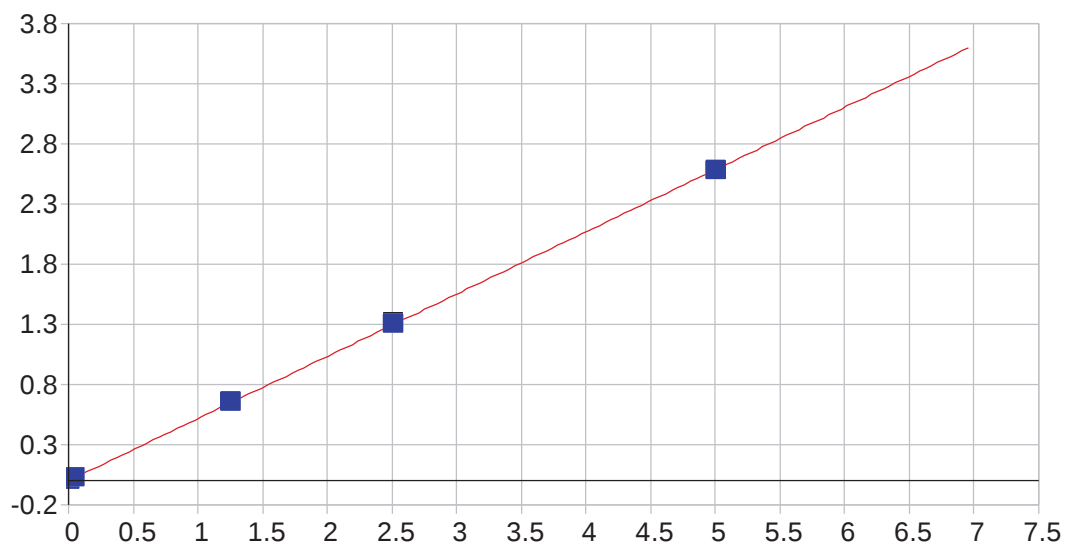
Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016200 Re-Slope: 1.000000
 A1 (Gain): 1.150837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.001882
 Predicted MDL: 0.018754
 Predicted MQL: 0.062513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01618	.013	1
S1	.10000	.11162	.012	11.6	.14522	.039	1
S3	2.5000	2.4997	.000	-.012	2.9074	.003	1
S4	5.0000	5.2177	.218	4.35	6.0498	.058	1
S5	10.000	9.7710	-.229	-2.29	11.319	.209	1





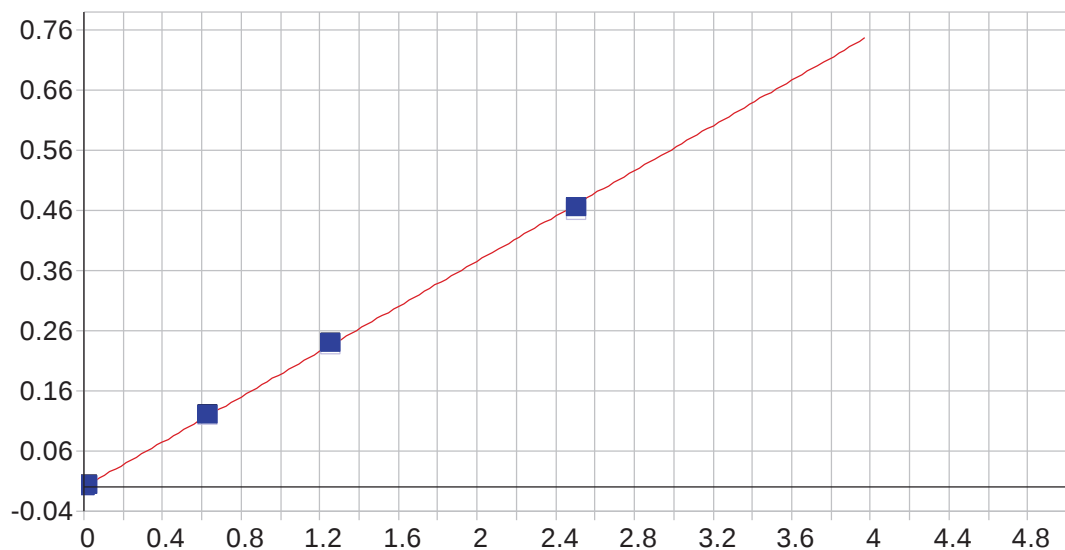


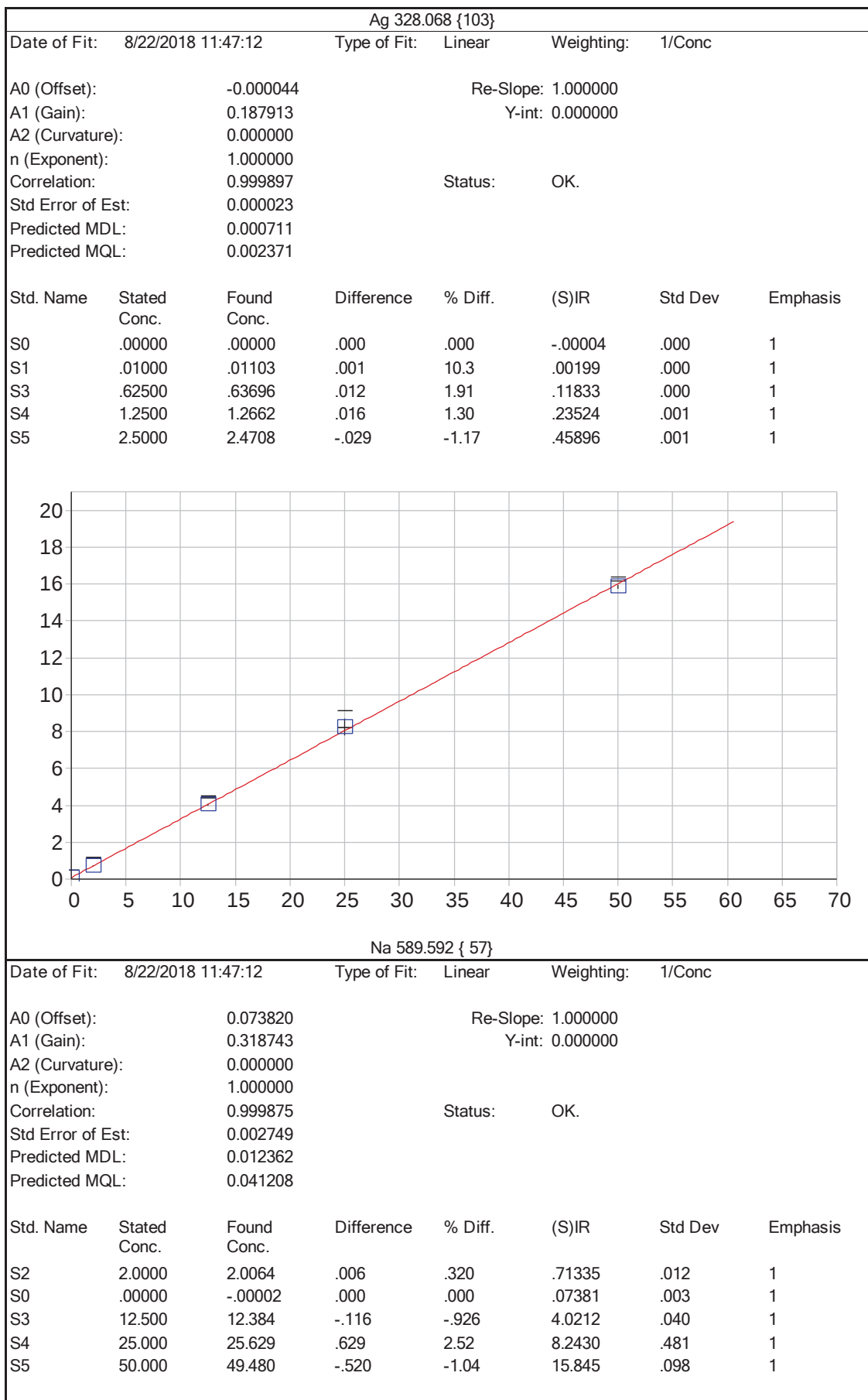
Ni 231.604 {445}

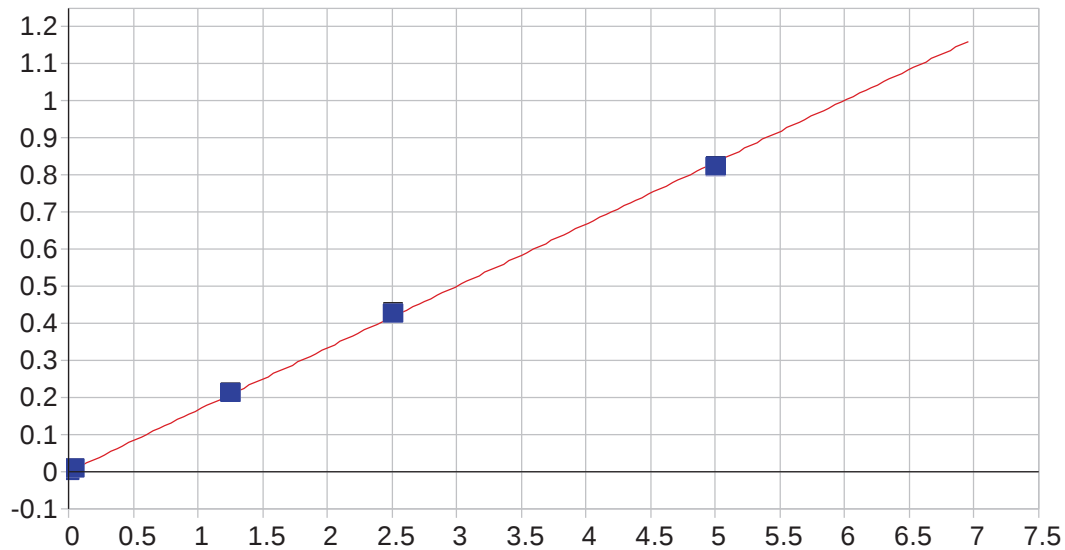
Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.517314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000579
 Predicted MQL: 0.001931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00032	.000	1
S1	.04000	.04501	.005	12.5	.02298	.000	1
S3	1.2500	1.2515	.001	.118	.64780	.001	1
S4	2.5000	2.5203	.020	.810	1.3049	.004	1
S5	5.0000	4.9733	-.027	-.535	2.5752	.001	1





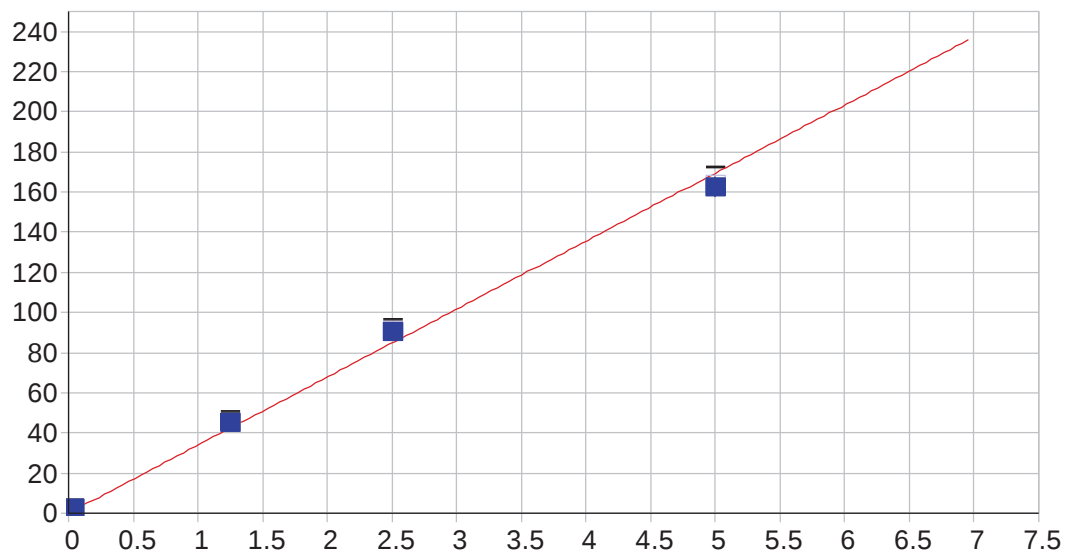


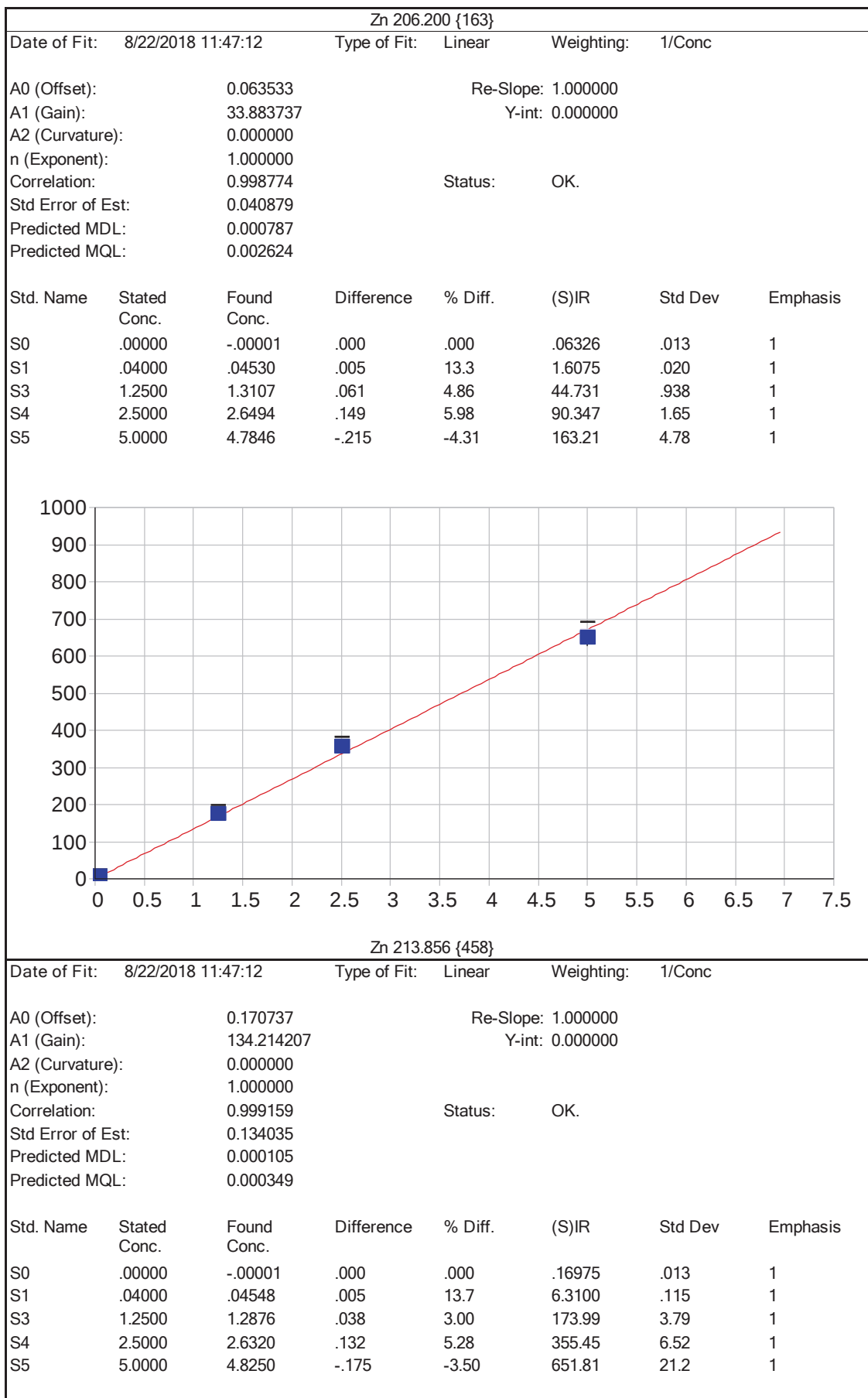
V 292.402 {115}

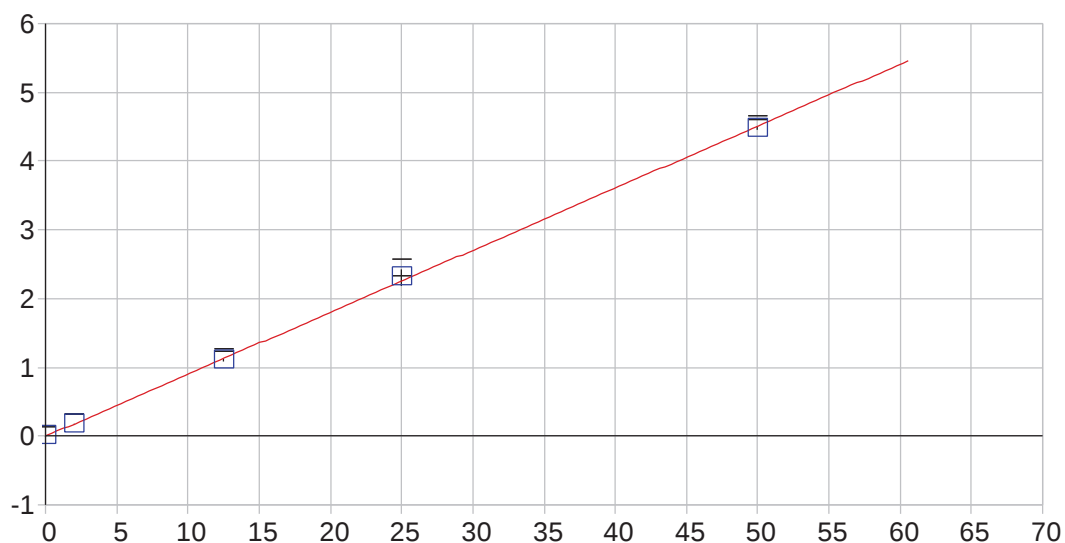
Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.167003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000626
 Predicted MQL: 0.002087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00008	.000	1
S1	.04000	.04502	.005	12.6	.00734	.000	1
S3	1.2500	1.2702	.020	1.61	.21068	.000	1
S4	2.5000	2.5507	.051	2.03	.42317	.002	1
S5	5.0000	4.9241	-.076	-1.52	.81681	.001	1





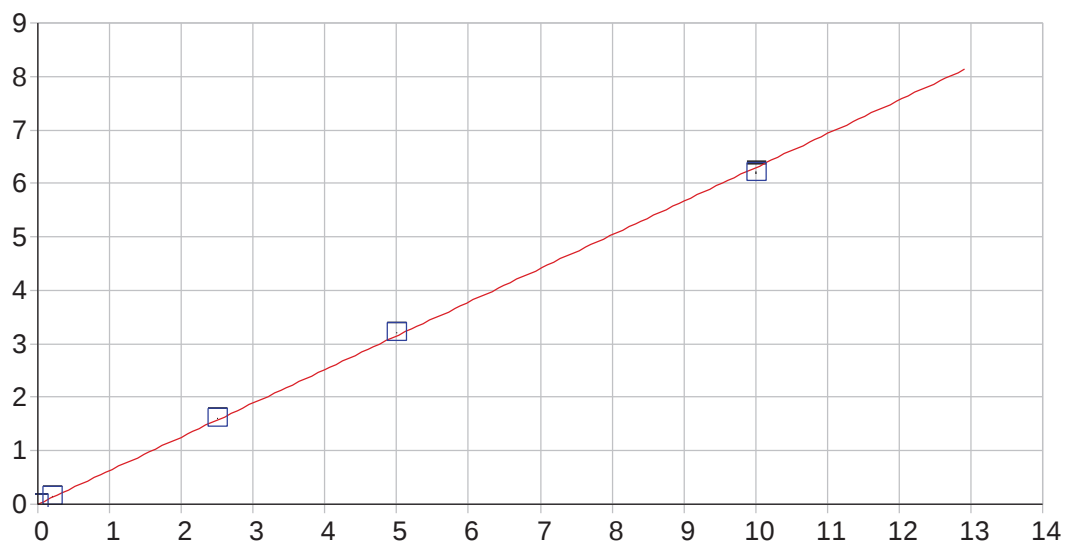


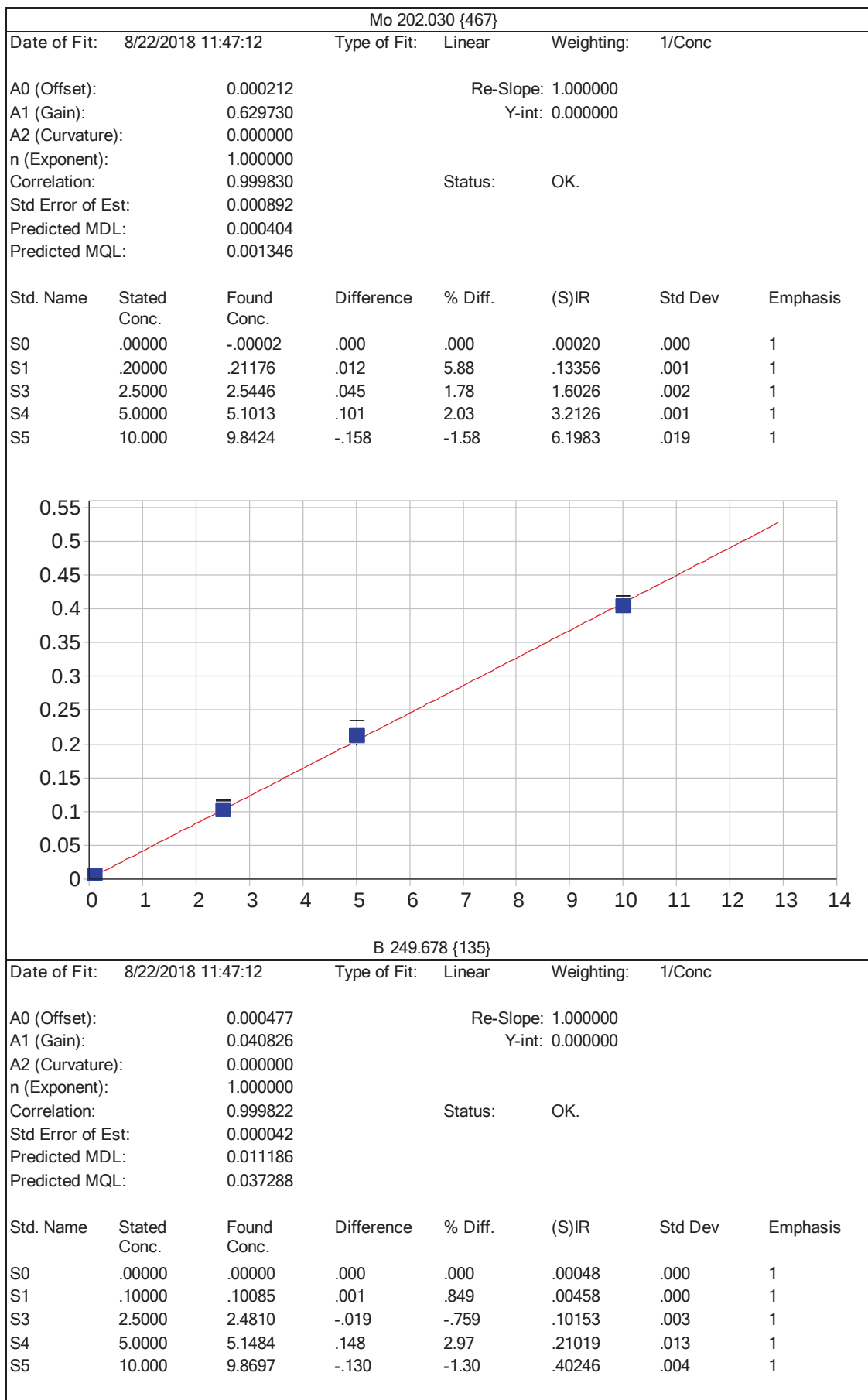
K 766.490 { 44}

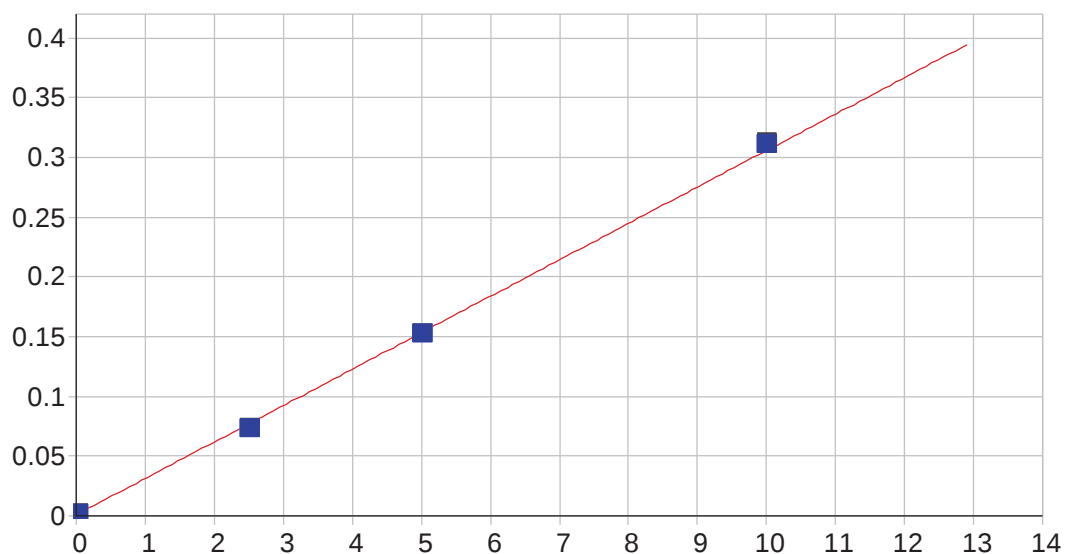
Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002154 Re-Slope: 1.000000
 A1 (Gain): 0.090222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000746
 Predicted MDL: 0.047365
 Predicted MQL: 0.157882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9720	-.028	-1.40	.17576	.003	1
S0	.00000	.00003	.000	.000	-.00215	.006	1
S3	12.500	12.262	-.238	-1.91	1.1041	.021	1
S4	25.000	25.583	.583	2.33	2.3060	.115	1
S5	50.000	49.684	-.316	-.633	4.4804	.033	1





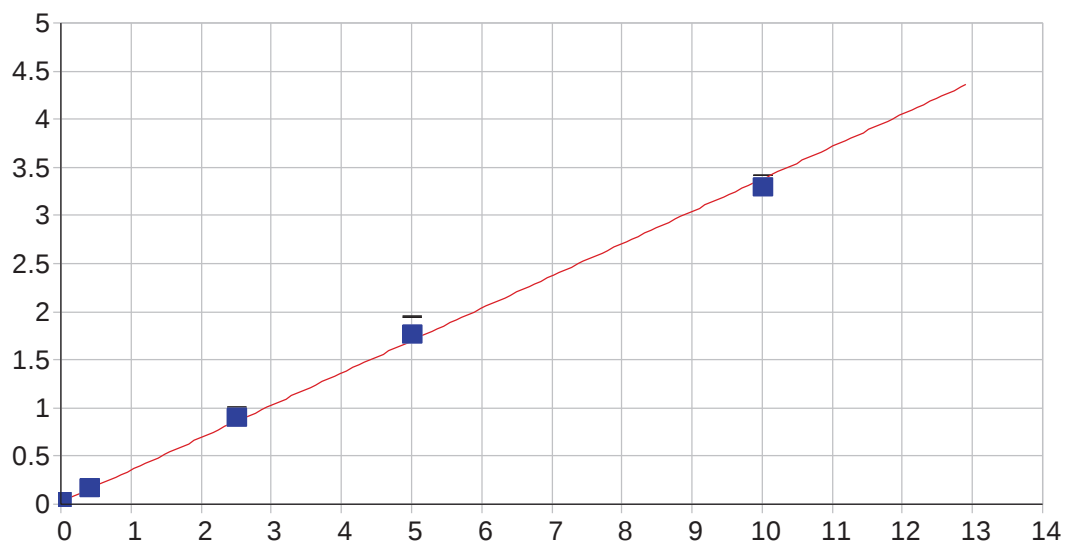


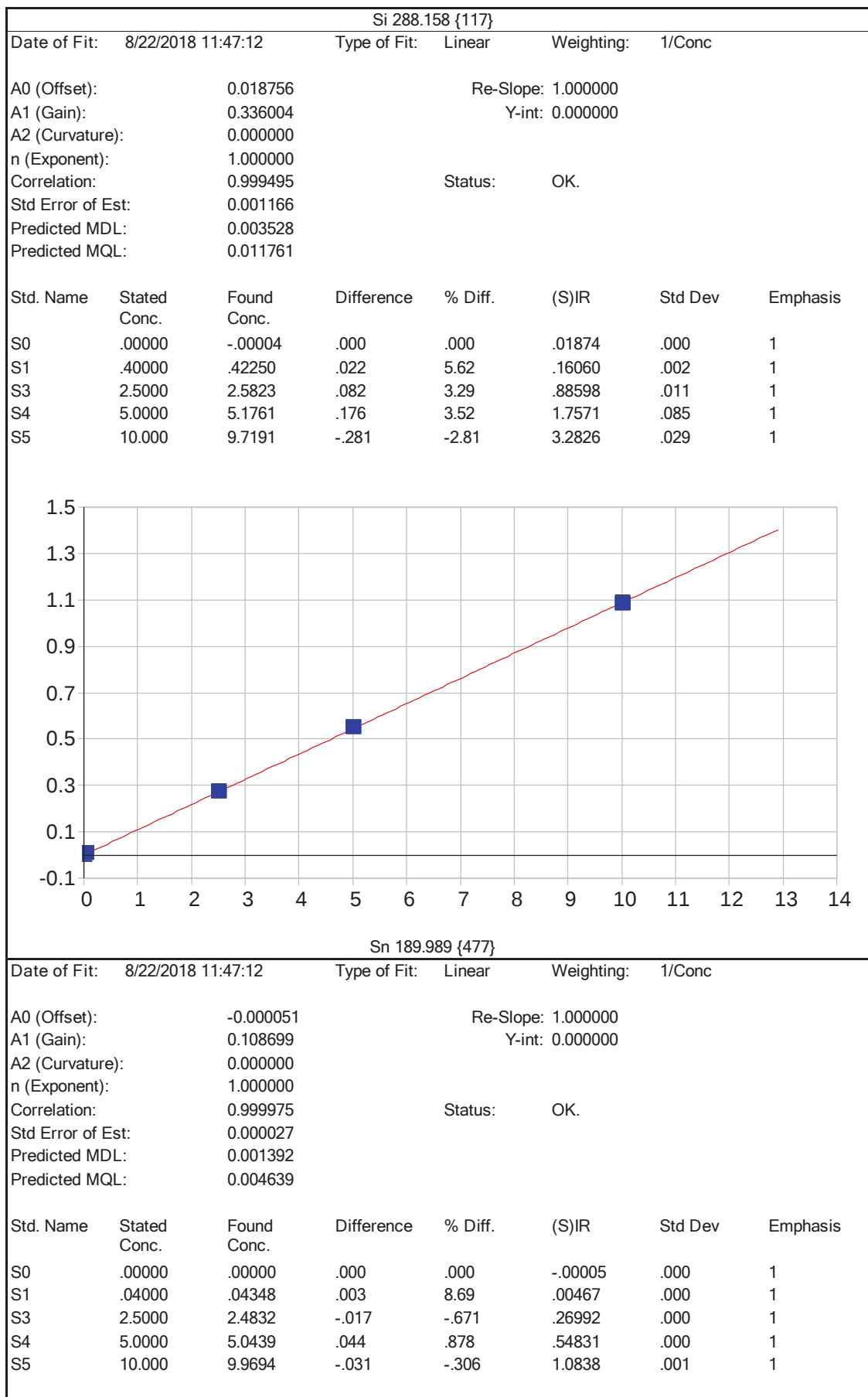
S 182.034 {485}

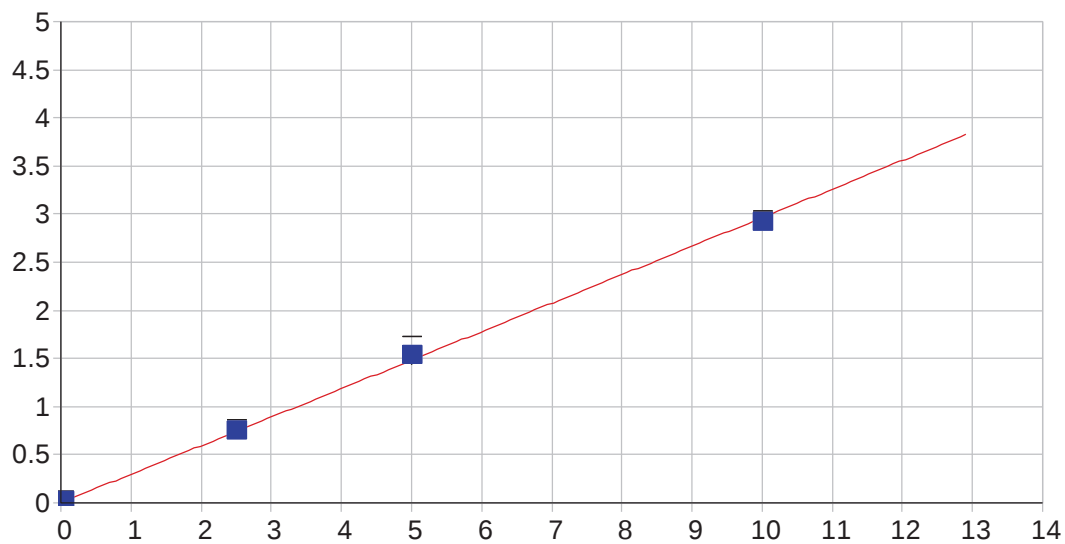
Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000773 Re-Slope: 1.000000
 A1 (Gain): 0.030504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004942
 Predicted MQL: 0.016472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.02000	.02167	.002	8.33	.00142	.000	1
S3	2.5000	2.3666	-.133	-5.34	.07288	.000	1
S4	5.0000	4.9596	-.040	-.809	.15189	.001	1
S5	10.000	10.172	.172	1.72	.31073	.000	1





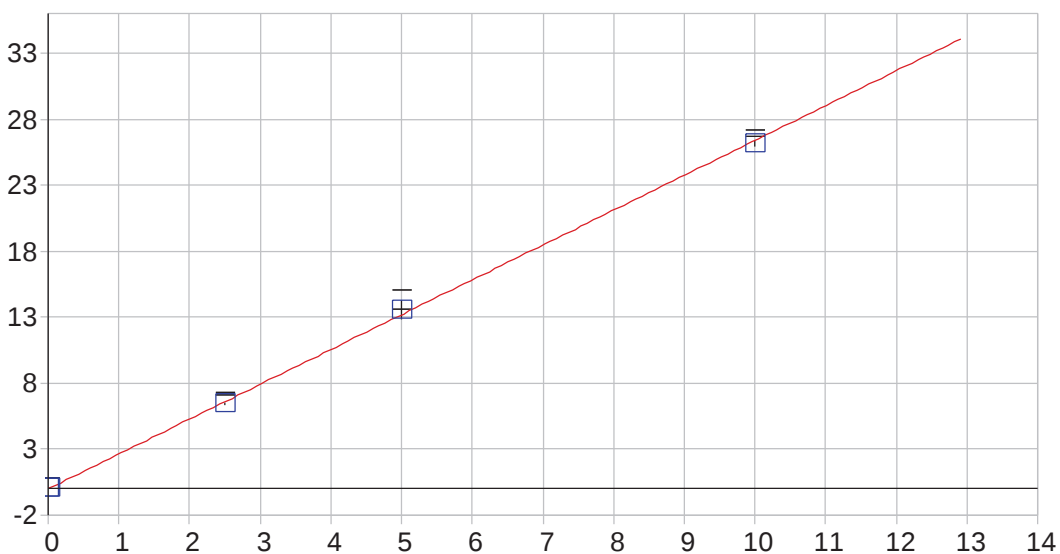


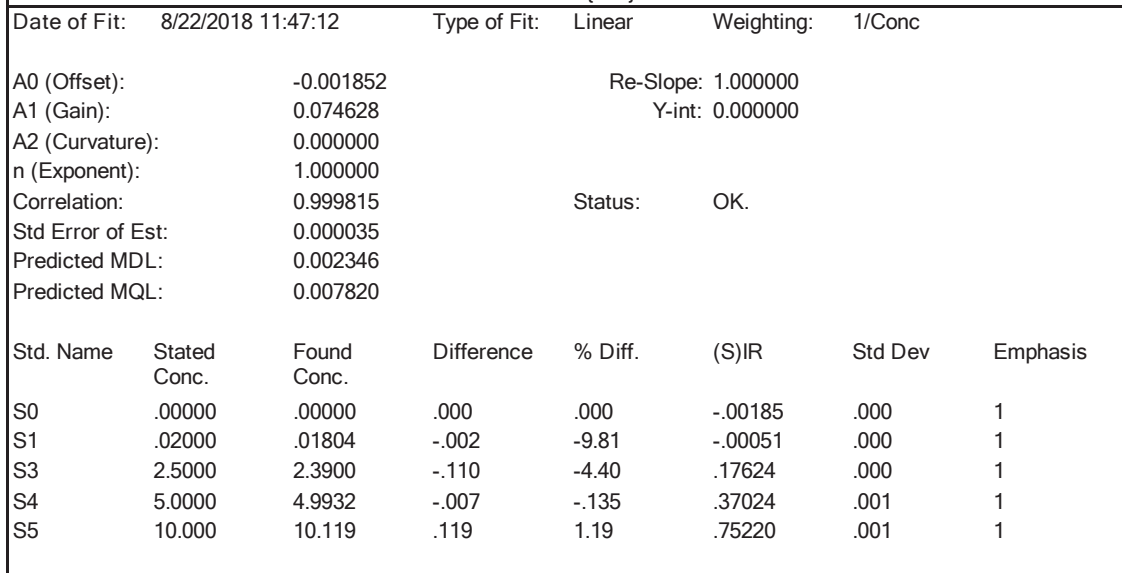
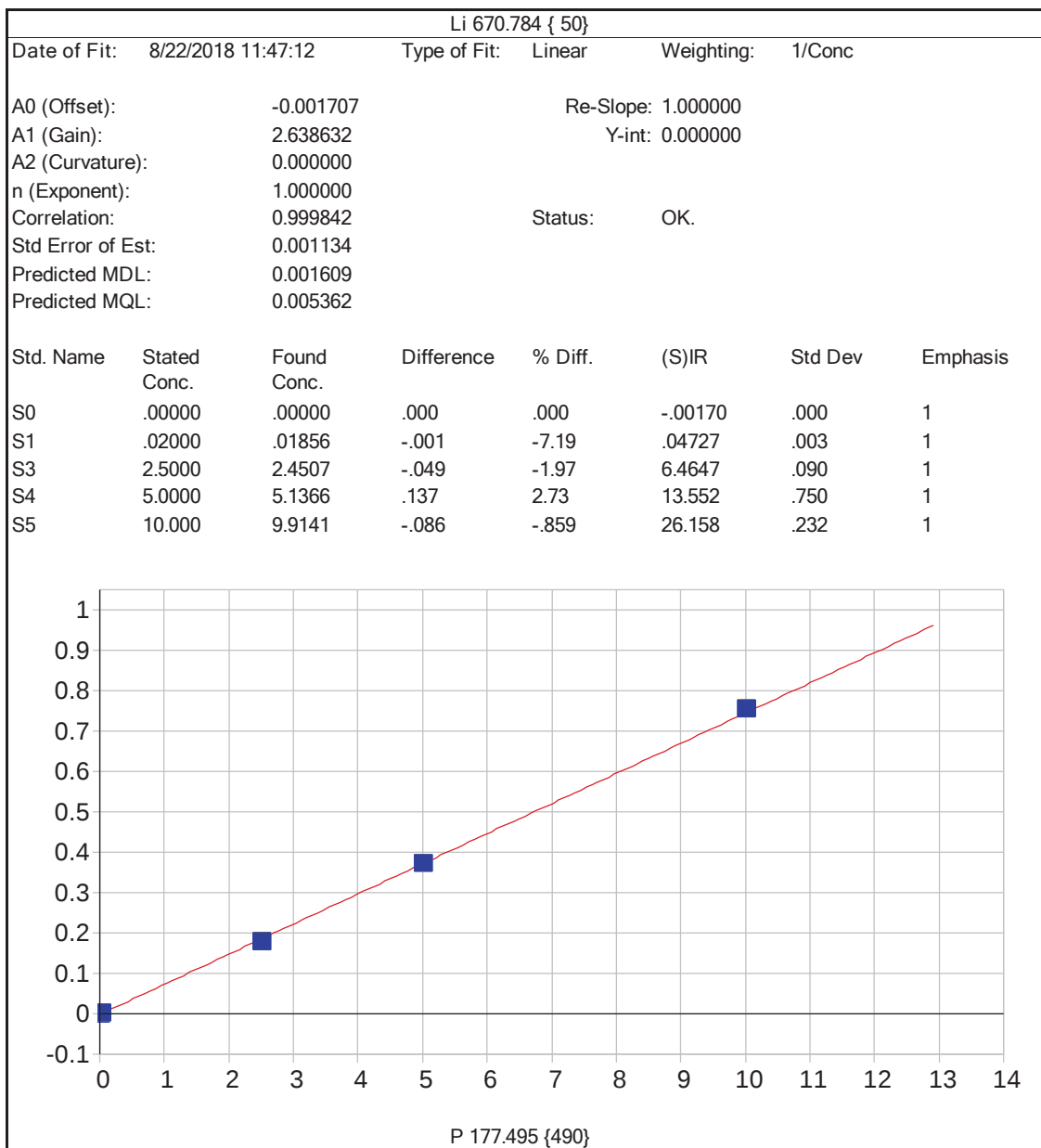
Ti 336.121 {100}

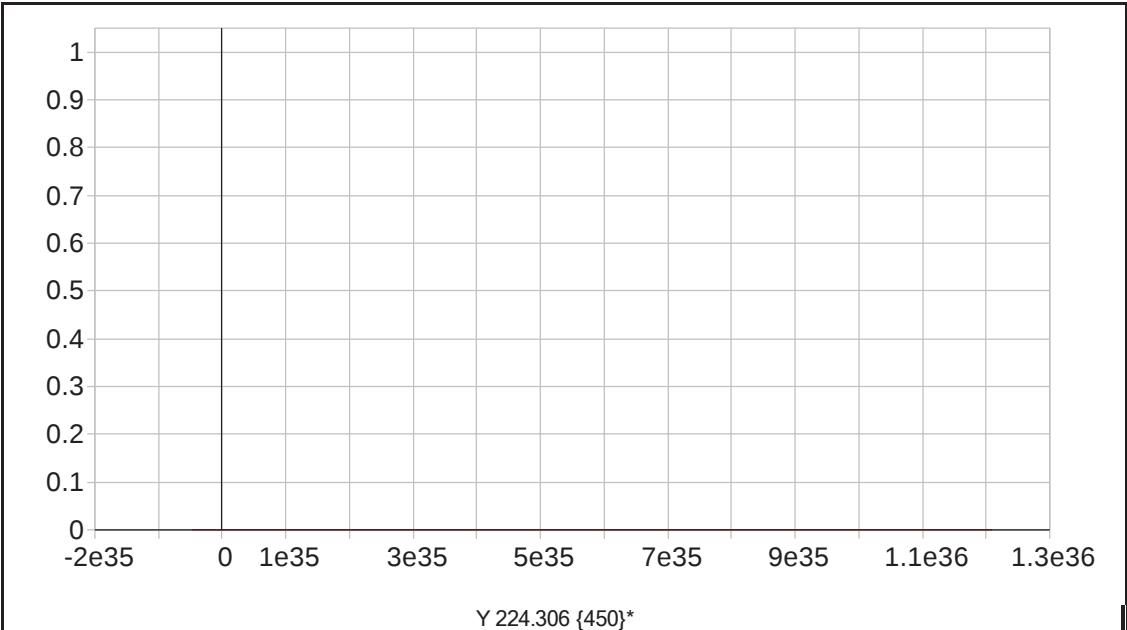
Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001265 Re-Slope: 1.000000
 A1 (Gain): 0.296212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.003007
 Predicted MQL: 0.010022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00126	.000	1
S1	.04000	.04751	.008	18.8	.01533	.001	1
S3	2.5000	2.5276	.028	1.10	.74987	.010	1
S4	5.0000	5.1572	.157	3.14	1.5287	.090	1
S5	10.000	9.8077	-.192	-1.92	2.9061	.019	1



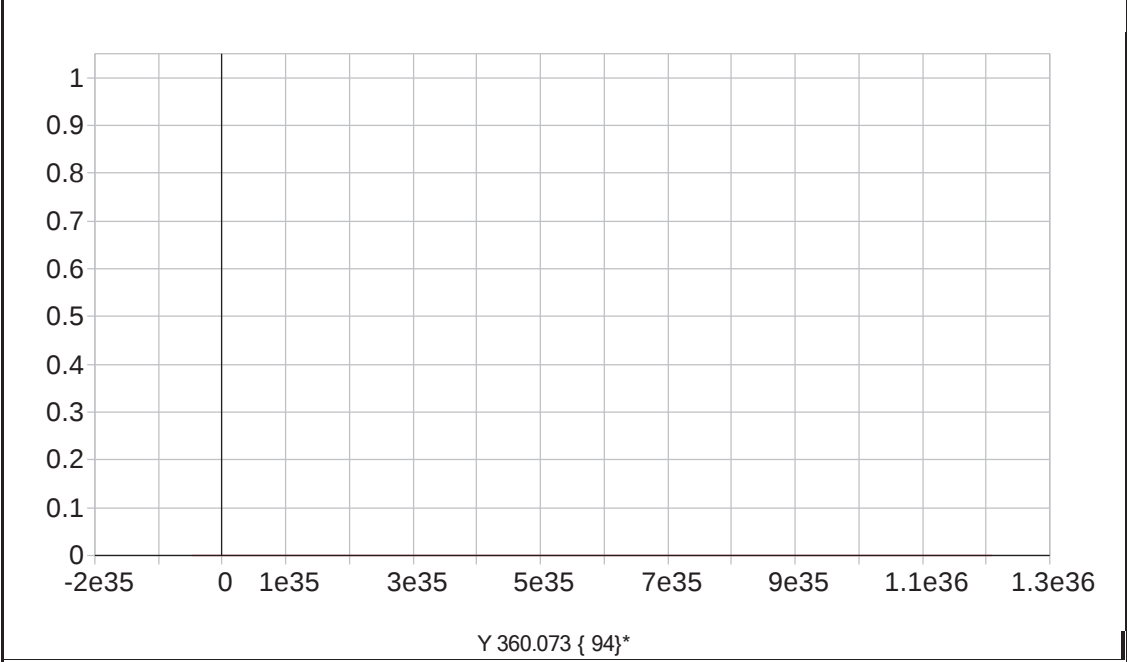




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

The plot shows the function $f(x) = 1 - \exp(-x^2/10000000000000000)$ for x in the range $[-2 \times 10^{35}, 1.3 \times 10^{36}]$. The x-axis is labeled with values from $-2e35$ to $1.3e36$ in increments of $1e35$. The y-axis is labeled from 0 to 1 in increments of 0.1. The function is zero for all negative x and increases from 0 to 1 as x increases from 0 to 1.3×10^{36} . A vertical line is drawn at $x=0$.

Y 371.030 { 91}*

Weighting: 1/Conc

Re-Slope: 1.000000
Y-int: 0.000000

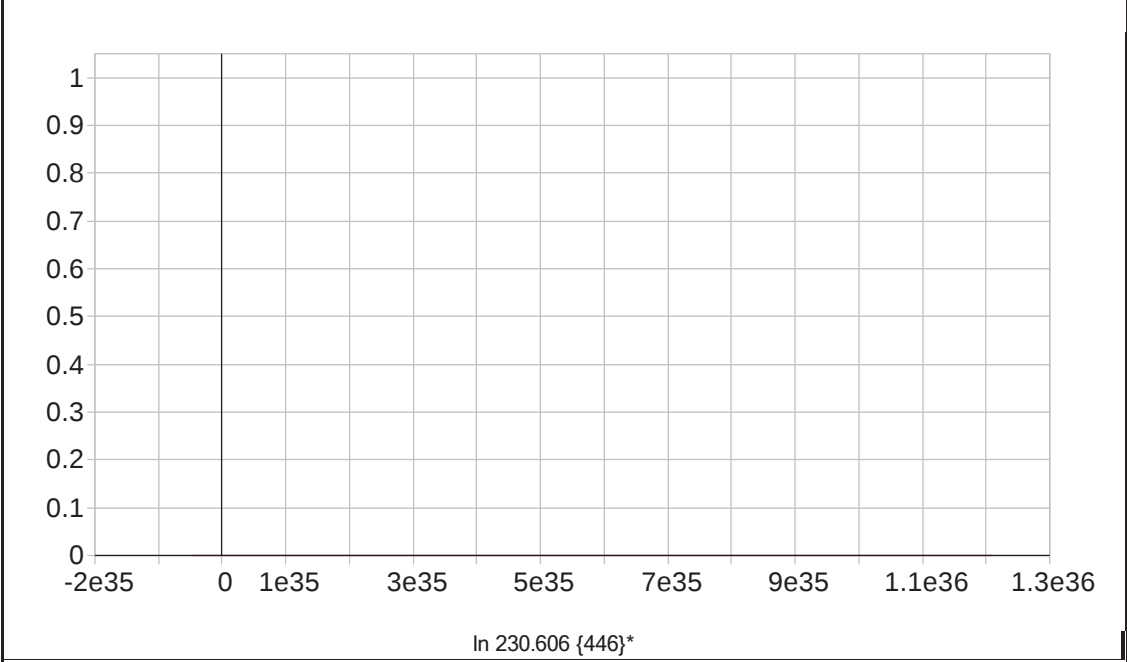
Status: Warning Zero Gain

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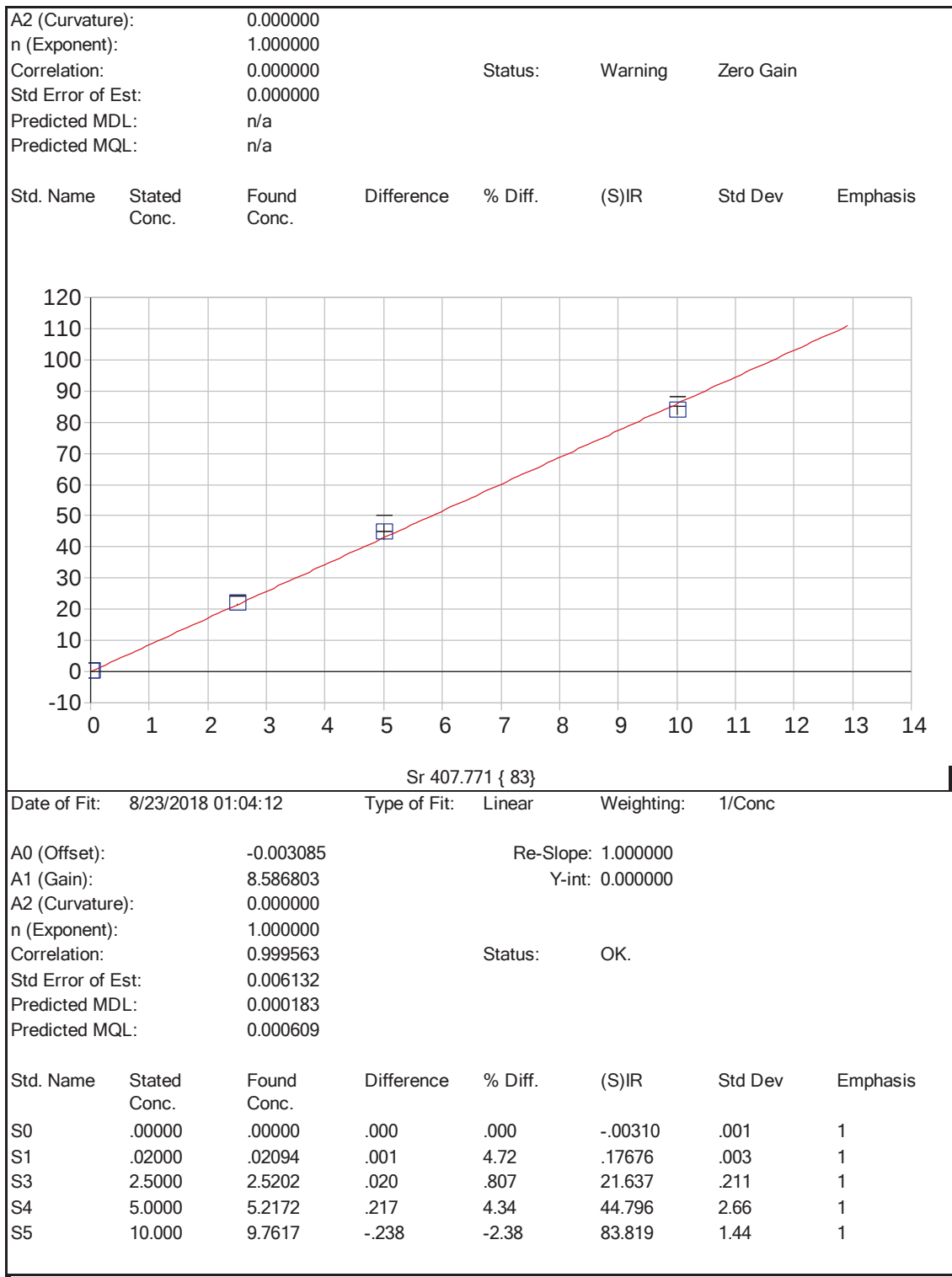


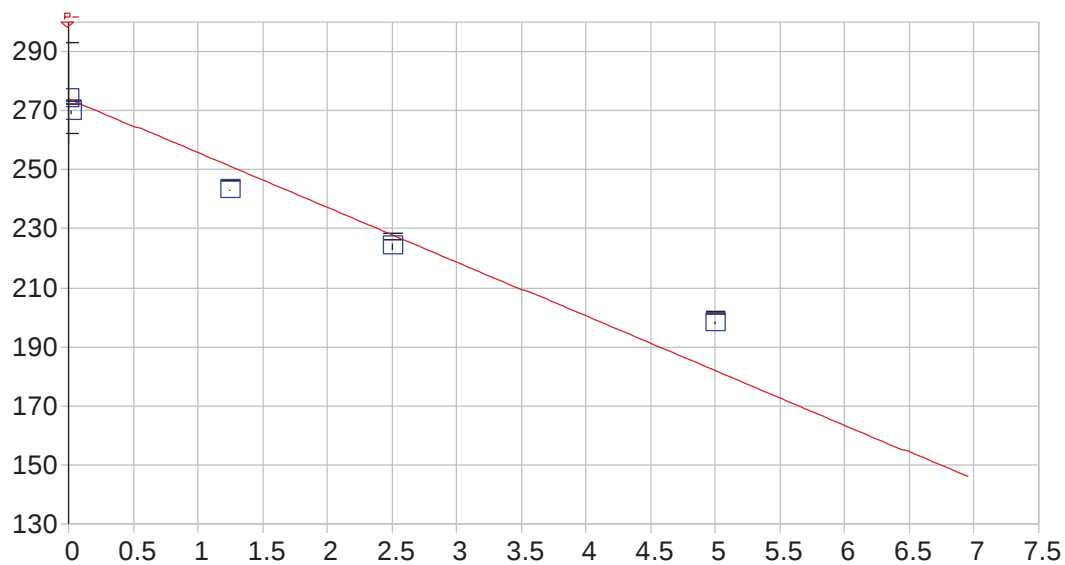
In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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



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



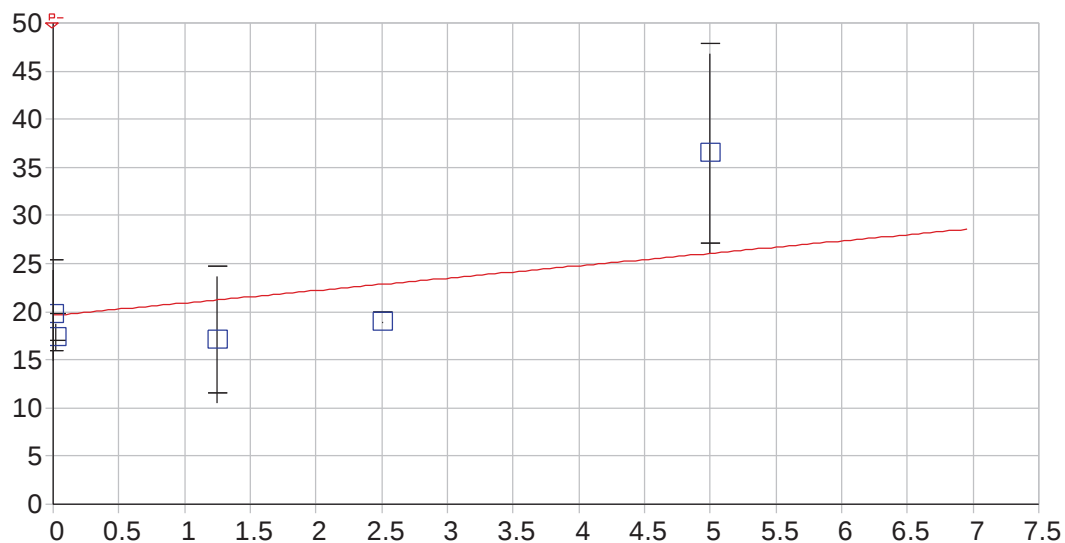


U 367.007 { 92}

Date of Fit: 8/22/2018 11:47:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 274.116956 Re-Slope: 1.000000
 A1 (Gain): -18.439855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.864578 Status: Warning Negative Gain
 Std Error of Est: 0.183145
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	.000	.000	274.12	15.4	1
S1	.02000	.24960	.230	1150.	269.51	.767	1
S3	1.2500	1.6833	.433	34.7	243.08	.137	1
S4	2.5000	2.7168	.217	8.67	224.02	1.00	1
S5	5.0000	4.1203	-.880	-17.6	198.14	.420	1



U 385.958 { 87}							
Date of Fit: 8/22/2018 11:47:12		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		19.620001		Re-Slope: 1.000000			
A1 (Gain):		1.288422		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.212987		Status: OK.			
Std Error of Est:		0.101003					
Predicted MDL:		7.994191					
Predicted MQL:		26.647302					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00183	.002	.000	19.622	4.76	1
S1	.02000	-1.7645	-1.78	-8920.	17.347	1.40	1
S3	1.2500	-1.9709	-3.22	-258.	17.081	6.59	1
S4	2.5000	-.57936	-3.08	-123.	18.874	.039	1
S5	5.0000	13.085	8.08	162.	36.479	10.4	1

Sample Name: S0 Acquired: 8/22/2018 11:25:11 Type: Cal
Method: P4-ICP2(v2367) 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	.00016	.00002	.00007	.00024	.00033	.00010	.01370	.00005
Stddev	.00001	.00009	.00020	.00007	.00009	.00003	.00232	.00006
%RSD	5.0655	518.17	266.14	26.740	27.565	30.429	16.949	102.50

#1	-.00017	.00008	.00021	.00020	.00027	.00008	.01534	.00001
#2	-.00016	-.00005	-.00007	.00029	.00040	.00012	.01206	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00055	.00004	.00048	.00038	.01618	.00008	.00016
Stddev	.00004	.00018	.00002	.00012	.00034	.01332	.00000	.00051
%RSD	19.714	33.744	44.879	25.853	90.294	82.296	5.0377	311.10

#1	-.00017	.00042	.00003	.00057	-.00062	.00677	.00008	-.00053
#2	-.00023	.00068	.00006	.00039	-.00014	.02560	.00008	.00020

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	.00032	.00004	.07381	.00008	.16975	.00215	.00020	.00048
Stddev	.00013	.00002	.00335	.00005	.01309	.00580	.00009	.00038
%RSD	42.456	42.007	4.5443	57.438	7.7102	269.79	45.603	79.297

#1	-.00022	-.00006	.07619	-.00005	.16049	-.00626	.00027	.00021
#2	-.00041	-.00003	.07144	-.00011	.17900	.00195	.00014	.00074

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	.00077	.01874	.00005	.00126	.00170	.0019	.00310	.274.12
Stddev	.00002	.00007	.00014	.00020	.00027	.0000	.00060	15.39
%RSD	2.7615	.38954	272.78	15.876	15.741	.7467	19.300	5.6134

#1	.00079	.01869	-.00015	.00112	-.00189	-.0019	-.00268	263.24
#2	.00076	.01879	.00005	.00140	-.00151	-.0018	-.00352	285.00

Sample Name: S0 Acquired: 8/22/2018 11:25:11 Type: Cal
Method: P4-ICP2(v2367) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	19.622
Stddev	4.763
%RSD	24.273

#1	22.990
#2	16.254

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.4	41479.	2988.1	47.289	3101.7
Stddev	18.9	1441.	4.2	1.051	23.6
%RSD	.77085	3.4751	.14198	2.2226	.76158

#1	2441.0	40460.	2985.1	48.032	3085.0
#2	2467.8	42498.	2991.1	46.545	3118.4

Sample Name: S1 Acquired: 8/22/2018 11:29:16 Type: Cal
Method: P4-ICP2(v2367) 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	.00089	.00427	.00212	.00137	.00823	.00072	.50464	.00527	.01622
Stddev	.00009	.00008	.00021	.00013	.00024	.00013	.00305	.00002	.00010
%RSD	9.8981	1.8843	9.7889	9.7580	2.8576	17.820	.60341	.39712	.59097

#1	.00095	.00432	.00197	.00147	.00839	.00063	.50249	.00526	.01615
#2	.00082	.00421	.00227	.00128	.00806	.00081	.50680	.00529	.01629

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	.00180	.03419	.01323	.14522	.02713	.02298	.00199	.00734	5.3100
Stddev	.00005	.00005	.00007	.03897	.00010	.00024	.00005	.00003	.1145
%RSD	2.7574	.15051	.51983	26.838	.38588	1.0538	2.2990	.39777	1.8147

#1	.00183	.03423	.01318	.17278	.02706	.02315	.00202	.00731	6.3909
#2	.00176	.03416	.01328	.11766	.02721	.02281	.00196	.00736	6.2290

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	.13356	.00458	.00142	.16060	.00467	.01533	.04727	.0005	.17676
Stddev	.00086	.00014	.00006	.00222	.00008	.00090	.00310	.0001	.00263
%RSD	.64407	3.1654	3.9503	1.3829	1.7293	5.8955	6.5477	10.86	1.4900

#1	.13296	.00447	.00145	.16217	.00462	.01597	.04508	-.0006	.17490
#2	.13417	.00468	.00138	.15903	.00473	.01469	.04946	-.0005	.17862

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	269.51	17.347
Stddev	.77	1.404
%RSD	.28462	8.0907

#1	270.06	18.339
#2	268.97	16.354

Sample Name: S1 Acquired: 8/22/2018 11:29:16 Type: Cal
Method: P4-ICP2(v2367) 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	2443.7	42414.	3034.9	48.464	3109.1
Stddev	1.9	33.	37.8	.874	19.0
%RSD	.07656	.07891	1.2469	1.8039	.61120
#1	2442.3	42438.	3008.2	47.845	3095.6
#2	2445.0	42390.	3061.7	49.082	3122.5

Sample Name: S2 Acquired: 8/22/2018 11:33:26 Type: Cal
Method: P4-ICP2(v2367) 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	.10282	.02232	.71335	.17576
Stddev	.00098	.00104	.01228	.00343
%RSD	.94914	4.6545	1.7208	1.9531

#1	.10351	.02158	.70467	.17333
#2	.10213	.02305	.72203	.17819

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3032.1
Stddev	15.4
%RSD	.50738

#1	3021.2
#2	3043.0

Sample Name: S3 Acquired: 8/22/2018 11:37:27 Type: Cal
Method: P4-ICP2(v2367) 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	.11852	.23928	.45889	.16394	.38205	.03146	.22.734	.10542	3.3450
Stddev	.00034	.00098	.00048	.00069	.00034	.00025	.285	.00011	.0141
%RSD	.28945	.41056	.10400	.41936	.08975	.79712	1.2519	.10890	.42125

#1	.11828	.23997	.45922	.16346	.38181	.03128	22.533	.10550	3.3550
#2	.11877	.23858	.45855	.16443	.38229	.03164	22.935	.10533	3.3351

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	.57437	.07683	1.2318	.37217	2.9074	1.5176	.13305	.64780	.11833
Stddev	.00947	.00017	.0016	.00006	.0027	.0006	.00213	.00063	.00031
%RSD	1.6494	.22170	.12694	.01529	.09247	.04011	1.5986	.09719	.26220

#1	.56767	.07695	1.2329	.37221	2.9055	1.5180	.13155	.64735	.11855
#2	.58107	.07671	1.2307	.37213	2.9093	1.5172	.13456	.64824	.11811

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0212	.21068	173.99	1.1041	1.6026	.10153	.07288	.88598	.26992
Stddev	.0400	.00005	3.79	.0213	.0022	.00316	.00003	.01131	.00017
%RSD	.99445	.02518	2.1784	1.9274	.13842	3.1118	.04159	1.2769	.06385

#1	3.9929	.21064	176.67	1.0891	1.6010	.09929	.07286	.87798	.27004
#2	4.0495	.21072	171.31	1.1192	1.6042	.10376	.07290	.89398	.26980

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74987	3.4647	.1762	21.637	243.08	17.081
Stddev	.00974	.0895	.0003	.211	.14	6.594
%RSD	1.2986	1.3847	.1912	.97730	.05622	38.607

#1	.74298	6.4014	.1765	21.488	242.98	12.418
#2	.75675	6.5280	.1760	21.787	243.17	21.743

Sample Name: S3 Acquired: 8/22/2018 11:37:27 Type: Cal
Method: P4-ICP2(v2367) 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	2390.0	40974.	3005.9	46.277	2947.9
Stddev	3.6	157.	16.6	1.073	14.2
%RSD	.14992	.38403	.55282	2.3181	.48029
#1	2387.5	40862.	3017.7	45.518	2937.9
#2	2392.5	41085.	2994.2	47.035	2957.9

Sample Name: S4 Acquired: 8/22/2018 11:41:21 Type: Cal
Method: P4-ICP2(v2367) 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	.24113	.48074	.93487	.33048	.78145	.06413	.47.163	.21285	.5.8303
Stddev	.00056	.00090	.00247	.00046	.00045	.00110	2.770	.00113	.0175
%RSD	.23359	.18748	.26421	.13810	.05798	1.7168	5.8724	.52878	.25666
#1	.24153	.48138	.93662	.33080	.78177	.06335	45.205	.21206	6.8427
#2	.24073	.48011	.93313	.33015	.78113	.06491	49.122	.21365	6.8179
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1790	.15278	2.4936	.74014	3.0498	3.0179	.27407	1.3049	.23524
Stddev	.0714	.00034	.0051	.00211	.0577	.0159	.01758	.0045	.00055
%RSD	6.0585	.22568	.20626	.28521	.95403	.52581	6.4135	.34356	.23217
#1	1.1285	.15254	2.4972	.74163	6.0906	3.0067	.26164	1.3080	.23486
#2	1.2295	.15303	2.4900	.73865	6.0090	3.0291	.28650	1.3017	.23563
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2430	.42317	355.45	2.3060	3.2126	.21019	.15189	1.7571	.54831
Stddev	.4814	.00202	6.52	.1149	.0008	.01264	.00061	.0845	.00034
%RSD	5.8402	.47634	1.8354	4.9839	.02464	6.0120	.39881	4.8110	.06211
#1	7.9026	.42174	360.06	2.2247	3.2121	.20125	.15146	1.6973	.54855
#2	8.5834	.42459	350.84	2.3872	3.2132	.21912	.15232	1.8168	.54807
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.5287	13.552	.3702	44.796	224.02	18.874			
Stddev	.0905	.750	.0011	2.660	1.00	.039			
%RSD	5.9200	5.5325	.3089	5.9389	.44715	.20466			
#1	1.4647	13.022	.3711	42.914	224.73	18.901			
#2	1.5927	14.082	.3694	46.677	223.31	18.846			

Sample Name: S4 Acquired: 8/22/2018 11:41:21 Type: Cal
Method: P4-ICP2(v2367) 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	2297.8	39699.	2863.7	43.249	2779.1
Stddev	11.4	13.	115.9	1.011	18.6
%RSD	.49640	.03341	4.0467	2.3385	.66953
#1	2289.7	39708.	2945.6	42.534	2766.0
#2	2305.9	39689.	2781.7	43.964	2792.3

Sample Name: S5 Acquired: 8/22/2018 11:45:13 Type: Cal
Method: P4-ICP2(v2367) 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	.47347	.94100	1.8429	.64889	1.5418	.12765	90.391	.41297	13.539
Stddev	.00269	.00053	.0034	.00138	.0023	.00136	.463	.00112	.008
%RSD	.56756	.05683	.18267	.21242	.14770	1.0673	.51194	.27191	.06177

#1	.47157	.94062	1.8452	.64791	1.5402	.12668	90.064	.41217	13.545
#2	.47537	.94137	1.8405	.64986	1.5434	.12861	90.718	.41376	13.533

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2373	.28988	4.9468	1.4227	11.319	5.7566	.52191	2.5752	.45896
Stddev	.0181	.00125	.0025	.0022	.209	.0040	.00514	.0012	.00093
%RSD	.80955	.42964	.05065	.15284	1.8446	.06996	.98506	.04576	.20192

#1	2.2245	.28900	4.9486	1.4212	11.467	5.7538	.51828	2.5744	.45831
#2	2.2501	.29076	4.9451	1.4243	11.171	5.7595	.52555	2.5761	.45962

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	15.845	.81681	351.81	4.4804	5.1983	.40246	.31073	3.2826	1.0838
Stddev	.098	.00101	21.17	.0328	.0192	.00448	.00048	.0293	.0013
%RSD	.61592	.12426	3.2483	.73291	.30922	1.1132	.15480	.89160	.12128

#1	15.776	.81609	666.78	4.4572	6.1847	.39929	.31039	3.2619	1.0829
#2	15.914	.81753	636.84	4.5036	6.2118	.40563	.31107	3.3033	1.0847

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	2.9061	26.158	.7522	33.819	198.14	36.479			
Stddev	.0193	.232	.0007	1.439	.42	10.371			
%RSD	.66452	.88850	.0870	1.7164	.21192	28.431			

#1	2.8924	25.994	.7527	82.802	198.44	29.145			
#2	2.9197	26.322	.7517	84.836	197.84	43.812			

Sample Name: S5 Acquired: 8/22/2018 11:45:13 Type: Cal
Method: P4-ICP2(v2367) 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	2258.7	39247.	2935.5	44.946	2643.2
Stddev	1.7	122.	5.5	1.572	9.2
%RSD	.07719	.30990	.18689	3.4966	.34904
#1	2257.4	39161.	2931.6	43.834	2636.7
#2	2259.9	39333.	2939.4	46.057	2649.8

Sample Name: ICV01 Acquired: 8/22/2018 11:49:10 Type: Unk
Method: P4-ICP2(v2367) 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	.99198	1.0297	.97930	.99071	.96875	2.5208	.49763
Stddev	.00306	.0057	.00686	.00054	.00247	.0059	.01105
%RSD	.30888	.55228	.70012	.05455	.25483	.23384	2.2210

#1	.98982	1.0256	.97445	.99109	.96700	2.5166	.50545
#2	.99415	1.0337	.98415	.99033	.97049	2.5249	.48982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47951	.48134	9.9028	.49967	.49425	.50117	F 1.8234
Stddev	.00022	.00045	.1600	.00355	.00211	.00233	.0475
%RSD	.04556	.09388	1.6152	.71097	.42777	.46551	.98531

#1	.47967	.48102	10.016	.49716	.49276	.49952	4.8570
#2	.47936	.48166	9.7897	.50218	.49575	.50282	4.7898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51826	5.7772	.49538	.50270	F 9.5591	.50603	.97640
Stddev	.00081	.0408	.00256	.00142	.2106	.00172	.00144
%RSD	.15534	.70672	.51765	.28175	2.2029	.34028	.14796

#1	.51883	5.8061	.49357	.50370	9.7081	.50481	.97742
#2	.51769	5.7483	.49720	.50169	9.4102	.50724	.97538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6000	2.5717	2.4930	F .00637	F 2.2903	2.4513	2.4743
Stddev	.2548	.0006	.0553	.00011	.0352	.0172	.0391
%RSD	2.6542	.02471	2.2184	1.6699	1.5358	.70277	1.5806

#1	9.7802	2.5721	2.5321	.00644	2.3152	2.4391	2.5020
#2	9.4198	2.5712	2.4539	.00629	2.2654	2.4635	2.4467

Sample Name: ICV01 Acquired: 8/22/2018 11:49:10 Type: Unk
 Method: P4-ICP2(v2367) 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 .00044	F .0014	F .01150	F 2.0922	F 1.8321
Stddev	.00047	.0003	.00026	.5688	4.9053
%RSD	107.58	20.64	2.2695	27.185	267.75
#1	-.00010	.0012	.01169	1.6900	-1.6365
#2	-.00077	.0016	.01132	2.4944	5.3007
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.7	40667.	3027.6	47.618	2968.5
Stddev	15.1	252.	64.9	.387	15.3
%RSD	.64692	.61968	2.1429	.81285	.51662
#1	2327.0	40489.	2981.8	47.344	2957.6
#2	2348.4	40845.	3073.5	47.892	2979.3

Sample Name: LLICV01 Acquired: 8/22/2018 12:01:51 Type: Unk
Method: P4-ICP2(v2367) 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	.02210	.04222	.01056	.01896	.05396	.09782	.11004
Stddev	.00251	.00222	.00082	.00045	.00083	.01525	.00150
%RSD	11.352	5.2589	7.7276	2.3769	1.5294	15.584	1.3674

#1	.02033	.04065	.01114	.01928	.05454	.08704	.10898
#2	.02388	.04379	.00999	.01864	.05338	.10860	.11111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	.00613	2.1729	.01135	.03379	.02304	.10194
Stddev	.00003	.00006	.0139	.00004	.00021	.00062	.00217
%RSD	.44925	.97720	.63768	.37435	.62806	2.6860	2.1280

#1	.00643	.00617	2.1631	.01132	.03364	.02260	.10348
#2	.00639	.00609	2.1827	.01138	.03394	.02348	.10041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02337	2.2462	.04413	.01081	1.9940	.04566	.04679
Stddev	.00001	.0399	.00022	.00058	.0402	.00032	.00019
%RSD	.02794	1.7761	.49148	5.3668	2.0144	.69085	.41494

#1	.02338	2.2180	.04397	.01040	1.9656	.04543	.04692
#2	.02337	2.2744	.04428	.01122	2.0224	.04588	.04665

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0728	22004	.09132	F_01094	.40533	.04378	.04587
Stddev	.0462	.00155	.00634	.00526	.00419	.00149	.00041
%RSD	2.2299	.70415	6.9416	48.051	1.0339	3.4064	.88333

#1	2.1055	.21894	.08683	.00723	.40237	.04273	.04558
#2	2.0402	.22114	.09580	.01466	.40830	.04484	.04615

Sample Name: LLICV01 Acquired: 8/22/2018 12:01:51 Type: Unk
Method: P4-ICP2(v2367) 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	.02055	.0191	.02116	F 2.7365	F<00000
Stddev	.00006	.0001	.00022	.2278	.75025
%RSD	.30676	.2720	1.0417	8.3261	16.975
#1	.02051	.0192	.02101	2.8976	-4.9502
#2	.02060	.0191	.02132	2.5753	-3.8892
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.6	41029.	2951.3	46.393	3072.1
Stddev	3.4	52.	.9	.505	10.1
%RSD	.14689	.12631	.03060	1.0877	.32730
#1	2329.2	40992.	2952.0	46.036	3065.0
#2	2334.0	41065.	2950.7	46.750	3079.2

Sample Name: ICB01 Acquired: 8/22/2018 12:05:55 Type: Unk
Method: P4-ICP2(v2367) 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	.00163	.00058	.00076	.00100	.00075	.01638	.00028
Stddev	.00066	.00051	.00055	.00141	.00084	.01068	.00015
%RSD	40.822	87.893	72.766	140.66	111.21	65.235	51.746

#1	.00116	-.00094	-.00115	-.00001	-.00016	-.02393	-.00018
#2	.00210	-.00022	-.00037	-.00199	-.00134	-.00882	-.00039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.01061	.00003	.00023	.00049	.02137
Stddev	.00000	.00000	.01500	.00017	.00001	.00028	.04116
%RSD	38.660	5.5996	141.34	588.74	3.5137	57.516	192.60

#1	-.00001	.00006	.00001	-.00009	.00022	.00069	.00773
#2	-.00001	.00005	.02121	.00015	.00023	.00029	-.05047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05893	.00032	.00004	.12110	.00014	.00028
Stddev	.00004	.02374	.00019	.00024	.00875	.00005	.00002
%RSD	96.958	40.285	60.676	573.88	7.2259	37.355	5.4204

#1	.00001	.04214	.00018	.00021	-.12728	-.00018	-.00027
#2	.00007	.07571	.00046	-.00013	-.11491	-.00010	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02240	.00005	.00367	.00454	.00564	.00047	.00225
Stddev	.01953	.00009	.00359	.00088	.00232	.00039	.00213
%RSD	87.198	184.00	98.067	19.285	41.069	82.151	94.645

#1	.00859	.00001	-.00621	-.00516	-.00728	.00020	.00376
#2	.03621	-.00011	-.00112	-.00392	-.00400	.00074	.00075

Sample Name: ICB01 Acquired: 8/22/2018 12:05:55 Type: Unk
Method: P4-ICP2(v2367) 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	.00108	.0009	.00010	F 2.2839	F<00000
Stddev	.00036	.0015	.00010	.2869	3.3653
%RSD	33.399	173.0	98.485	12.563	35.496
#1	-.00134	-.0002	-.00003	2.0810	-11.860
#2	-.00083	.0020	-.00017	2.4868	-7.1012
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.7	40815.	2927.3	44.902	3080.1
Stddev	8.3	5.	14.0	.080	7.7
%RSD	.35624	.01171	.47949	.17895	.25125
#1	2315.8	40812.	2917.4	44.845	3074.6
#2	2327.5	40818.	2937.2	44.959	3085.6

Sample Name: CRI01 Acquired: 8/22/2018 12:10:00 Type: Unk
Method: P4-ICP2(v2367) 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	.02522	.04427	.01114	.01895	.05576	.09899	.10823
Stddev	.00086	.00034	.00193	.00341	.00037	.00232	.00199
%RSD	3.4192	.76307	17.370	17.970	.66189	2.3413	1.8394

#1	.02583	.04451	.01251	.01655	.05550	.10063	.10682
#2	.02461	.04403	.00977	.02136	.05603	.09735	.10963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00594	2.1006	.01101	.03382	.02251	.09734
Stddev	.00012	.00005	.0485	.00052	.00001	.00030	.02133
%RSD	1.9124	.79533	2.3085	4.7230	.02406	1.3278	21.915

#1	.00628	.00598	2.0663	.01064	.03382	.02230	.08225
#2	.00645	.00591	2.1349	.01138	.03381	.02272	.11242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02353	2.1598	.04389	.01099	1.9630	.04576	.04696
Stddev	.00006	.0006	.00000	.00028	.0277	.00085	.00085
%RSD	.25252	.02822	.00677	2.5658	1.4087	1.8492	1.8052

#1	.02357	2.1594	.04389	.01119	1.9434	.04636	.04756
#2	.02349	2.1602	.04389	.01079	1.9825	.04516	.04636

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0490	21861	.09393	F_01376	.40577	.04211	.04658
Stddev	.0069	.00065	.00029	.00095	.00186	.00136	.00452
%RSD	.33763	.29961	.31249	6.9147	.45749	3.2333	9.7083

#1	2.0441	.21907	.09414	.01443	.40445	.04115	.04338
#2	2.0539	.21815	.09373	.01309	.40708	.04307	.04977

Sample Name: CRI01 Acquired: 8/22/2018 12:10:00 Type: Unk
Method: P4-ICP2(v2367) 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	.01819	.0194	.02069	F 2.6113	F<00000
Stddev	.00006	.0006	.00001	.0116	1.8691
%RSD	.35345	3.103	.07183	.44402	115.96
#1	.01824	.0199	.02068	2.6195	-2.9334
#2	.01815	.0190	.02070	2.6031	-.29019
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.0	41177.	2969.8	46.245	3092.3
Stddev	10.7	57.	15.5	.919	10.1
%RSD	.45534	.13796	.52188	1.9877	.32745
#1	2334.4	41137.	2980.7	45.595	3085.1
#2	2349.5	41217.	2958.8	46.895	3099.4

Sample Name: IC5A01 Acquired: 8/22/2018 12:14:07 Type: Unk
Method: P4-ICP2(v2367) 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	.01189	.00313	.00107	.00862	.00026	271.03	.00512
Stddev	.00107	.00068	.00184	.00188	.00017	2.00	.00094
%RSD	9.0198	21.622	170.78	21.848	63.447	.73975	18.263

#1	.01265	.00265	-.00237	.00996	-.00038	272.45	.00446
#2	.01113	.00360	.00022	.00729	-.00014	269.61	.00578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00215	238.95	.05713	.00006	.01431	39.203
Stddev	.00006	.00019	3.77	.00115	.00009	.00023	1.513
%RSD	21.355	8.8940	1.5786	2.0103	150.46	1.6221	1.5252

#1	.00025	.00229	236.28	.05794	-.00012	.01448	98.134
#2	.00034	.00202	241.61	.05632	.00000	.01415	100.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01540	259.49	.00523	.00394	.06493	.00132	.00019
Stddev	.00037	4.35	.00006	.00100	.00215	.00026	.00009
%RSD	2.4063	1.6746	1.1692	25.475	3.3171	19.880	49.390

#1	.01566	256.41	.00527	-.00465	-.06340	.00113	.00026
#2	.01514	262.56	.00519	-.00323	-.06645	.00150	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02941	.00063	.04018	.00527	.01216	.00114	.00094
Stddev	.00719	.00012	.00545	.00186	.00136	.00185	.00038
%RSD	24.457	18.287	13.572	35.274	11.173	162.44	40.284

#1	-.03450	-.00071	.04404	.00396	-.01312	.00017	-.00067
#2	-.02432	-.00055	.03633	.00659	-.01120	-.00245	-.00121

Sample Name: IC5A01 Acquired: 8/22/2018 12:14:07 Type: Unk
Method: P4-ICP2(v2367) 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	.00119	.0010	F.10105	F<.00000	F.223.94
Stddev	.00015	.0000	.00061	.75409	1.50
%RSD	12.485	2.954	.60711	10.692	.66850
#1	.00109	.0009	.10061	-6.5196	225.00
#2	.00130	.0010	.10148	-7.5861	222.88
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.7	37479.	2887.1	43.003	2497.9
Stddev	4.3	702.	2.2	.139	2.5
%RSD	.20019	1.8734	.07595	.32390	.10015
#1	2134.6	36983.	2888.6	43.101	2499.7
#2	2140.7	37976.	2885.5	42.904	2496.1

Sample Name: ICSAB01 Acquired: 8/22/2018 12:18:16 Type: Unk
Method: P4-ICP2(v2367) 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	.11430	.10399	.05043	.05605	.61247	276.61	.53234
Stddev	.00114	.00389	.00065	.00146	.00046	2.08	.00484
%RSD	.99882	3.7411	1.2850	2.6043	.07499	.75165	.90878

#1	.11511	.10674	.04997	.05501	.61214	275.14	.52892
#2	.11350	.10124	.05089	.05708	.61279	278.08	.53576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54697	1.0083	240.50	.56813	.50988	.50435	36.539
Stddev	.00191	.0036	3.17	.00323	.00071	.00068	4.150
%RSD	.35004	.35525	1.3175	.56787	.13920	.13540	4.2992

#1	.54562	1.0109	238.26	.56585	.51038	.50483	93.604
#2	.54833	1.0058	242.74	.57041	.50938	.50387	99.474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54312	261.29	1.0092	.16230	-.07723	.51802	.99028
Stddev	.00156	3.21	.0008	.00036	.01478	.00125	.03426
%RSD	.28790	1.2277	.08124	.22254	19.143	.24130	3.4592

#1	.54202	259.02	1.0098	.16204	-.08768	.51713	.96606
#2	.54423	263.55	1.0086	.16255	-.06677	.51890	1.0145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	.00130	.04074	.00687	-.00756	.00069	-.00008
Stddev	.00164	.00086	.00103	.00132	.00377	.00164	.00119
%RSD	100.90	65.906	2.5293	19.158	49.849	237.81	1487.2

#1	-.00278	.00070	.04001	.00780	-.00490	.00185	.00076
#2	-.00046	.00191	.04147	.00594	-.01022	-.00047	-.00093

Sample Name: ICSAB01 Acquired: 8/22/2018 12:18:16 Type: Unk
 Method: P4-ICP2(v2367) 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	.00074	F.0087	.10186	F<.00000	F.220.97
Stddev	.00013	.0026	.00046	.16459	11.26
%RSD	18.129	30.34	.45548	2.3604	5.0947
#1	.00083	.0106	.10153	-6.8567	213.01
#2	.00064	.0069	.10219	-7.0895	228.93
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.8	37052.	2889.7	44.777	2505.9
Stddev	11.9	.	18.5	1.466	12.6
%RSD	.55831	.00116	.64052	3.2731	.50225
#1	2122.4	37052.	2902.8	45.813	2497.0
#2	2139.2	37052.	2876.7	43.740	2514.8

Sample Name: CCV01 Acquired: 8/22/2018 12:22:19 Type: Unk
Method: P4-ICP2(v2367) 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	5.0057	4.8408	4.8750	4.9996	5.0529	10.096	9.9447	2.4803
Stddev	.0020	.0134	.0115	.0090	.0036	.075	.0560	.00049
%RSD	.03911	.27594	.23644	.17966	.07155	.74267	.56323	.19957

#1	5.0071	4.8503	4.8831	5.0060	5.0554	10.043	9.9051	2.4838
#2	5.0043	4.8314	4.8668	4.9933	5.0503	10.150	9.9843	2.4768

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4225	24.274	97343	2.4308	1.2322	4.9446	2.5091	24.426
Stddev	.0054	.272	.00198	.0026	.0024	.2356	.0026	.181
%RSD	.22424	1.1199	.20330	.10848	.19639	4.7653	.10481	.74204

#1	2.4263	24.082	97483	2.4327	1.2305	5.1112	2.5110	24.297
#2	2.4186	24.466	97203	2.4290	1.2339	4.7780	2.5073	24.554

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4112	1.2237	24.228	2.4849	2.5029	24.714	5.0802	4.9755
Stddev	.0018	.0058	.137	.0059	.1239	.204	.0018	.0226
%RSD	.07248	.47534	.56386	.23865	4.9500	.82647	.03567	.45411

#1	2.4125	1.2278	24.131	2.4891	2.5905	24.569	5.0789	4.9595
#2	2.4100	1.2196	24.324	2.4807	2.4153	24.858	5.0815	4.9914

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8371	F 4.7449	4.8496	4.8708	4.9602	4.849	4.9553	F 3.7378
Stddev	.0117	.0165	.0176	.0165	.0327	.010	.0250	.0467
%RSD	.24156	.34812	.36376	.33944	.65863	.2049	.50498	1.2490

#1	4.8454	4.7566	4.8621	4.8591	4.9371	4.856	4.9376	3.7048
#2	4.8289	4.7332	4.8372	4.8824	4.9833	4.842	4.9730	3.7708

Sample Name: CCV01 Acquired: 8/22/2018 12:22:19 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0039
Stddev 1.8601
%RSD 61.922

#1 4.3192
#2 1.6886

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.0	39523.	2953.4	44.605	2806.5
Stddev	3.9	151.	14.4	2.327	12.0
%RSD	.17366	.38330	.48913	5.2164	.42616

#1	2256.2	39416.	2943.2	42.959	2798.0
#2	2261.7	39630.	2963.6	46.250	2814.9

Sample Name: CCB01 Acquired: 8/22/2018 12:26:07 Type: Unk
Method: P4-ICP2(v2367) 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	.00085	.00209	.00194	.00317	.00080	.01598	.00153
Stddev	.00015	.00052	.00092	.00003	.00144	.00256	.00027
%RSD	17.525	24.972	47.553	.85300	179.61	16.033	17.521

#1	.00074	-.00172	-.00129	-.00319	-.00181	-.01779	-.00172
#2	.00095	-.00246	-.00259	-.00315	.00022	-.01417	-.00134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00001	.00011	.00014	.00009	.00038	.00054
Stddev	.00001	.00010	.01309	.00012	.00025	.00035	.00933
%RSD	13.592	775.45	11713.	86.403	276.22	94.137	1721.1

#1	-.00007	-.00006	.00937	.00023	.00026	.00063	.00714
#2	-.00006	.00009	-.00914	.00005	-.00008	.00013	-.00606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03875	.00017	.00038	.12935	.00026	.00026
Stddev	.00003	.01623	.00036	.00022	.00305	.00025	.00006
%RSD	92.208	41.887	207.00	57.486	2.3567	96.329	24.871

#1	.00006	-.05023	.00043	.00054	-.12719	-.00008	-.00030
#2	.00001	-.02727	-.00008	.00023	-.13150	-.00044	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00013	.00444	.00798	.00297	.00081	.00390
Stddev	.01658	.00006	.00430	.00167	.00009	.00003	.00303
%RSD	253.59	47.997	96.657	20.860	2.9926	3.6212	77.731

#1	.00518	.00017	.00141	-.00916	-.00304	.00079	.00604
#2	-.01826	.00008	.00748	-.00681	-.00291	.00083	.00176

Sample Name: CCB01 Acquired: 8/22/2018 12:26:07 Type: Unk
 Method: P4-ICP2(v2367) 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	.00220	.0003	.00001	F 2.5328	F<00000
Stddev	.00022	.0028	.00009	.0729	.00067
%RSD	10.228	947.3	1116.1	2.8772	.00637

#1	-.00235	.0022	.00007	2.4813	-10.496
#2	-.00204	-.0017	-.00005	2.5843	-10.497

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.1	40944.	2924.2	47.336	3108.6
Stddev	10.5	71.	6.0	.823	14.5
%RSD	.44734	.17257	.20576	1.7382	.46638

#1	2331.7	40894.	2920.0	46.755	3098.4
#2	2346.5	40994.	2928.5	47.918	3118.9

Sample Name: J4588-01 Acquired: 8/22/2018 12:30:15 Type: Unk
Method: P4-ICP2(v2367) 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	.06330	.01731	4.5274	.01426	.00334	37.730	7.9188
Stddev	.00512	.00143	.0036	.00208	.00001	1.500	.0487
%RSD	8.0821	8.2509	.07870	14.556	.38558	1.7101	.61483

#1	.06692	.01832	4.5248	.01279	.00335	86.669	7.8844
#2	.05969	.01630	4.5299	.01573	.00334	88.791	7.9533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00519	.01556	102.52	.13186	.06922	.36326	386.51
Stddev	.00019	.00046	.46	.00201	.00009	.00093	5.75
%RSD	3.6866	2.9363	.44423	1.5259	.13206	.25572	1.4869

#1	.00533	.01588	102.20	.13329	.06928	.36261	382.44
#2	.00505	.01524	102.84	.13044	.06915	.36392	390.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5440	27.879	24801	.01226	15.147	.88293	3.0046
Stddev	.0133	.126	.00147	.00109	.083	.00151	.0024
%RSD	.37400	.45240	.59242	8.8833	.54639	.17116	.08044

#1	3.5347	27.790	.24697	-.01303	15.088	.88400	3.0029
#2	3.5534	27.968	.24905	-.01149	15.205	.88186	3.0063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5308	.00883	25714	14.365	1.1306	.03684	1.7789
Stddev	.0220	.00090	.00075	.023	.0588	.00117	.0123
%RSD	.33754	10.224	.29211	.16320	5.2023	3.1826	.69091

#1	6.5464	.00819	.25661	14.349	1.1722	.03601	1.7702
#2	6.5152	.00947	.25767	14.382	1.0890	.03767	1.7876

Sample Name: J4588-01 Acquired: 8/22/2018 12:30:15 Type: Unk
Method: P4-ICP2(v2367) 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	.08179	3.972	.36957	F<00000	F1527.8
Stddev	.00037	.004	.00141	1.0637	12.5
%RSD	.44750	.0991	.38077	1.8291	.81586

#1	.08153	3.970	.36858	-58.904	1519.0
#2	.08205	3.975	.37057	-57.400	1536.6

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.6	41500.	3221.5	45.509	2647.8
Stddev	5.4	145.	34.9	.064	6.5
%RSD	.23121	.34861	1.0848	.14105	.24663

#1	2320.8	41603.	3196.8	45.464	2643.2
#2	2328.4	41398.	3246.2	45.554	2652.5

Sample Name: J4588-02 Acquired: 8/22/2018 12:34:11 Type: Unk
Method: P4-ICP2(v2367) 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	.09416	.01833	F 301.32	.01180	.05525	43.924	15.075
Stddev	.01006	.00266	.94	.00663	.00451	.784	.944
%RSD	10.679	14.502	.31090	56.164	8.1610	1.7850	6.2591

#1	.08705	.02021	300.65	.00711	.05206	43.370	14.408
#2	.10127	.01645	301.98	.01649	.05844	44.479	15.743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00492	.21931	35.957	.10224	.05720	.78594	363.85
Stddev	.00016	.00475	2.414	.00128	.00022	.00838	35.94
%RSD	3.3387	2.1673	6.7131	1.2538	.38578	1.0665	5.4142

#1	.00504	.22267	34.250	.10315	.05736	.78001	638.44
#2	.00481	.21595	37.664	.10133	.05705	.79187	689.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7497	10.379	.25231	.02100	3.2418	.16295	17.178
Stddev	.0041	.727	.00018	.00355	.2121	.00201	.612
%RSD	.10986	7.0070	.07081	16.920	6.5434	1.2315	3.5650

#1	3.7527	9.8643	.25244	-.02351	3.0918	.16153	16.745
#2	3.7468	10.893	.25218	-.01849	3.3918	.16437	17.611

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8942	.04178	.41314	38.513	1.3779	.84411	1.1012
Stddev	.1885	.00049	.00975	.100	.0734	.00318	.0700
%RSD	6.5129	1.1698	2.3593	.25847	5.3252	.37731	6.3548

#1	2.7609	.04143	.40625	38.442	1.3260	.84186	1.0518
#2	3.0275	.04212	.42003	38.583	1.4297	.84636	1.1507

Sample Name: J4588-02 Acquired: 8/22/2018 12:34:11 Type: Unk
Method: P4-ICP2(v2367) 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	.03584	11.77	.21297	F<00000	F 3426.7
Stddev	.00357	.01	.01352	1.3561	74.7
%RSD	9.9560	.0826	6.3477	1.2498	2.1787

#1	.03331	11.76	.20341	-107.54	3373.9
#2	.03836	11.77	.22253	-109.46	3479.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.0	41186.	3242.9	45.738	2627.9
Stddev	1.0	137.	148.1	1.481	1.4
%RSD	.04215	.33161	4.5666	3.2372	.05140

#1	2292.7	41089.	3347.6	46.785	2626.9
#2	2291.3	41282.	3138.2	44.691	2628.8

Sample Name: PB112258BL Acquired: 8/22/2018 12:38:26 Type: Unk
Method: P4-ICP2(v2367) 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	.00383	-.00116	.00102	-.00184	-.00064	-.00909	-.00170
Stddev	.00127	.00175	.00182	.00191	.00146	.00115	.00019
%RSD	33.047	151.41	178.56	103.93	230.48	12.665	10.880

#1	.00473	-.00239	.00230	-.00319	-.00167	-.00828	-.00157
#2	.00294	.00008	-.00027	-.00049	.00040	-.00991	-.00183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00006	.01271	.00016	.00011	.00111	-.00900
Stddev	.00005	.00004	.00357	.00005	.00029	.00025	.00302
%RSD	146.99	75.669	28.093	32.201	262.41	22.147	33.587

#1	-.00007	-.00009	.01524	.00012	-.00010	.00093	-.01113
#2	.00000	-.00003	.01019	.00020	.00032	.00128	-.00686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01111	-.00013	.00013	-.14241	-.00015	-.00011
Stddev	.00007	.02443	.00002	.00044	.00601	.00008	.00001
%RSD	173.18	219.87	17.829	335.12	4.2225	51.366	8.6141

#1	.00009	.00616	-.00011	.00044	-.13816	-.00009	-.00011
#2	-.00001	-.02838	-.00014	-.00018	-.14666	-.00020	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04839	.00007	-.00606	F_01520	-.00571	-.00029	.00176
Stddev	.02513	.00007	.00227	.00264	.00207	.00013	.00234
%RSD	51.940	105.76	37.431	17.398	36.178	42.612	133.31

#1	.03061	.00002	-.00766	.01707	-.00717	-.00021	.00341
#2	.06616	.00012	-.00445	.01333	-.00425	-.00038	.00010

Sample Name: PB112258BL Acquired: 8/22/2018 12:38:26 Type: Unk
 Method: P4-ICP2(v2367) 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	-.00107	-.0011	-.00016	F 2.8666	F <00000
Stddev	.00024	.0006	.00008	.2493	2.6036
%RSD	22.756	56.35	50.337	8.6967	55.403
#1	-.00124	-.0015	-.00010	3.0429	-6.5403
#2	-.00089	-.0006	-.00021	2.6903	-2.8583
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.0	41577.	2962.9	47.945	3119.0
Stddev	12.5	191.	39.8	1.768	8.6
%RSD	.53916	.45860	1.3426	3.6870	.27445
#1	2315.1	41443.	2934.7	46.695	3112.9
#2	2332.8	41712.	2991.0	49.195	3125.0

Sample Name: PB112258BS Acquired: 8/22/2018 12:42:34 Type: Unk
Method: P4-ICP2(v2367) 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	.83850	2.0369	1.0126	2.0841	.83260	2.2236	.21909	.21370
Stddev	.00102	.0062	.0003	.0022	.00250	.0193	.00248	.00213
%RSD	.12119	.30593	.02936	.10805	.30063	.86693	1.1315	.99618
#1	.83922	2.0325	1.0124	2.0857	.83437	2.2100	.21733	.21219
#2	.83779	2.0413	1.0128	2.0825	.83083	2.2373	.22084	.21520
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20046	F 1.2268	.43990	.20566	.33602	3.2498	.23271	2.1657
Stddev	.00033	.0377	.00398	.00022	.00101	.0023	.00231	.0253
%RSD	.16593	3.0773	.90506	.10669	.29971	.06984	.99354	1.1682
#1	.20022	1.2001	.43708	.20551	.33673	3.2514	.23108	2.1836
#2	.20069	1.2535	.44271	.20582	.33531	3.2482	.23435	2.1478
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50826	.07710	3.0606	.33491	.21392	10.571	.44221	.32693
Stddev	.00006	.00065	.0151	.00520	.00765	.159	.00030	.00957
%RSD	.01270	.84880	.49266	1.5536	3.5767	1.5070	.06848	2.9286
#1	.50830	.07663	3.0500	.33123	.21933	10.459	.44242	.32016
#2	.50821	.07756	3.0713	.33859	.20851	10.684	.44199	.33370
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .30654	.94208	.69862	.21548	.21120	5.626	.21356	F 2.3556
Stddev	.00553	.00207	.00336	.00187	.00225	.013	.00184	.2927
%RSD	1.8054	.21947	.48137	.86904	1.0646	.2360	.86044	12.427
#1	.31045	.94062	.69625	.21681	.20961	5.617	.21227	2.5626
#2	.30262	.94354	.70100	.21416	.21279	5.636	.21486	2.1486

Sample Name: PB112258BS Acquired: 8/22/2018 12:42:34 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 25.986
Stddev 1.473
%RSD 5.6696

#1 24.944
#2 27.028

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.2	40203.	2969.4	47.116	3060.3
Stddev	3.5	323.	14.7	1.597	10.1
%RSD	.14942	.80289	.49510	3.3904	.32863

#1	2318.6	40431.	2959.0	45.986	3067.4
#2	2313.7	39974.	2979.8	48.245	3053.2

Sample Name: PB112258TB Acquired: 8/22/2018 12:46:30 Type: Unk
Method: P4-ICP2(v2367) 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	.00096	.00543	.00033	.00285	.00051	.01754	.00208
Stddev	.00692	.00059	.00015	.00182	.00031	.00814	.00050
%RSD	722.89	10.764	46.712	63.878	61.695	46.382	24.154

#1	-.00585	-.00585	-.00043	.00414	-.00073	-.01179	-.00244
#2	.00394	-.00502	-.00022	.00156	-.00029	-.02330	-.00173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00004	.00883	.00113	.00023	.00036	.01162
Stddev	.00003	.00015	.00026	.00006	.00009	.00030	.00482
%RSD	26.391	380.06	2.8919	5.3326	41.295	84.180	41.486

#1	-.00009	.00007	.00901	.00108	-.00030	.00057	-.00821
#2	-.00013	-.00014	.00865	.00117	-.00016	.00014	-.01503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00922	.00121	.00016	F 308.44	.00143	.00210
Stddev	.00004	.04138	.00016	.00030	3.75	.00029	.00013
%RSD	34.709	449.01	13.041	190.17	1.2156	20.472	6.1798

#1	.00009	.02004	.00110	.00005	305.79	-.00164	.00219
#2	.00015	-.03848	.00132	-.00037	311.10	-.00123	.00201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00058	.00400	.00895	.00065	.00327	.00194
Stddev	.01677	.00004	.00147	.00582	.00191	.00188	.00227
%RSD	431.55	6.5347	36.758	65.007	295.78	57.375	116.90

#1	-.01575	.00055	.00504	.00484	.00071	.00195	.00355
#2	.00797	.00061	.00296	.01307	-.00200	.00460	.00034

Sample Name: PB112258TB Acquired: 8/22/2018 12:46:30 Type: Unk
 Method: P4-ICP2(v2367) 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	.00093	.0005	.00018	F 3.8219	F<00000
Stddev	.00033	.0006	.00009	.2074	.22078
%RSD	35.205	114.4	50.909	5.4254	.77988

#1	-.00117	-.0009	-.00012	3.6753	-28.466
#2	-.00070	-.0001	-.00025	3.9686	-28.153

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.0	38120.	2921.3	44.530	2713.6
Stddev	12.9	218.	23.9	1.906	9.5
%RSD	.60166	.57101	.81758	4.2802	.34870

#1	2142.8	37967.	2904.4	43.182	2706.9
#2	2161.1	38274.	2938.2	45.877	2720.3

Sample Name: PB112254BL Acquired: 8/22/2018 12:50:40 Type: Unk
Method: P4-ICP2(v2367) 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	.00138	.00225	.00077	.00342	.00133	.00474	.00148
Stddev	.00091	.00034	.00185	.00049	.00078	.00230	.00119
%RSD	66.043	15.159	240.26	14.263	58.390	48.410	80.282

#1	.00074	-.00249	.00054	-.00307	-.00188	-.00637	-.00232
#2	.00203	-.00201	-.00207	-.00376	-.00078	-.00312	-.00064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.02953	.00018	.00018	.00081	.00370
Stddev	.00004	.00002	.03613	.00020	.00010	.00029	.00829
%RSD	102.91	348.90	122.36	111.02	54.113	35.799	223.66

#1	-.00001	.00001	.05508	.00004	-.00011	.00060	.00215
#2	-.00006	-.00002	.00398	.00033	-.00025	.00101	-.00956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02095	.00014	.00025	.10218	.00075	.00024
Stddev	.0000	.00951	.00004	.00055	.01507	.00000	.00005
%RSD	791.34	45.381	32.428	220.46	14.748	.00017	20.137

#1	-.00001	-.02767	.00017	.00064	-.09153	-.00075	-.00021
#2	.00001	-.01423	.00011	-.00014	-.11284	-.00075	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04458	.00009	.00677	.00090	.00485	.00149	.00340
Stddev	.01547	.00016	.00774	.00058	.00291	.00096	.00029
%RSD	34.706	174.74	114.34	64.441	59.936	64.343	8.5583

#1	.05552	.00020	-.00130	-.00049	-.00691	-.00217	.00360
#2	.03364	-.00002	-.01225	-.00132	-.00280	-.00081	.00319

Sample Name: PB112254BL Acquired: 8/22/2018 12:50:40 Type: Unk
 Method: P4-ICP2(v2367) 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	.00012	.0024	.00008	F 2.6973	F<00000
Stddev	.00163	.0015	.00002	.3103	.61915
%RSD	1314.6	63.49	22.676	11.504	17.180

#1	-.00128	-.0013	-.00010	2.9167	-4.0417
#2	.00103	-.0035	-.00007	2.4779	-3.1661

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.7	41388.	2932.8	45.998	3124.6
Stddev	4.5	74.	2.2	.736	.2
%RSD	.19047	.17999	.07660	1.6002	.00509

#1	2336.5	41335.	2931.2	45.477	3124.7
#2	2342.8	41440.	2934.4	46.518	3124.5

Sample Name: PB112254BS Acquired: 8/22/2018 12:54:48 Type: Unk
Method: P4-ICP2(v2367) 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	.75042	1.8395	.90352	1.8616	.74865	1.8833	.19681
Stddev	.00231	.0039	.00053	.0118	.00261	.0023	.00271
%RSD	.30830	.21275	.05912	.63595	.34831	.11992	1.3774
#1	.74878	1.8367	.90390	1.8699	.75050	1.8817	.19489
#2	.75205	1.8422	.90314	1.8532	.74681	1.8849	.19873
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18759	.17949	1.0128	.38453	.18470	.29990	2.8347
Stddev	.00030	.00002	.0017	.00131	.00018	.00092	.0419
%RSD	.15828	.01040	.17173	.34004	.09523	.30675	1.4796
#1	.18738	.17950	1.0116	.38360	.18482	.30055	2.8050
#2	.18780	.17948	1.0141	.38545	.18457	.29925	2.8643
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20282	1.8576	.45882	.06783	2.7476	.29025	.19442
Stddev	.00022	.0822	.00007	.00013	.0579	.00183	.00006
%RSD	.10981	4.4242	.01527	.19663	2.1063	.62905	.02964
#1	.20266	1.7995	.45887	.06793	2.7067	.28896	.19438
#2	.20298	1.9157	.45877	.06774	2.7885	.29154	.19446
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5577	.40125	.29441	F .00921	.85154	.63663	.19675
Stddev	.1004	.00135	.02039	.00137	.00244	.00178	.00807
%RSD	1.0506	.33766	6.9266	14.931	.28672	.27931	4.1007
#1	9.4867	.40220	.30883	-.00823	.85327	.63789	.19105
#2	9.6287	.40029	.27999	-.01018	.84982	.63538	.20246

Sample Name: PB112254BS Acquired: 8/22/2018 12:54:48 Type: Unk
Method: P4-ICP2(v2367) 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	.18948	5.011	.19212	F 2.6358	F 22.523
Stddev	.00386	.004	.00305	.0197	.463
%RSD	2.0386	.0886	1.5852	.74612	2.0565

#1	.18675	5.015	.18996	2.6219	22.850
#2	.19221	5.008	.19427	2.6497	22.195

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.6	40684.	2876.5	46.295	3062.3
Stddev	9.3	112.	9.2	.064	4.6
%RSD	.40168	.27569	.32135	.13885	.15018

#1	2317.0	40605.	2883.1	46.250	3059.1
#2	2330.2	40764.	2870.0	46.341	3065.6

Sample Name: PB112254TB Acquired: 8/22/2018 12:58:55 Type: Unk
Method: P4-ICP2(v2367) 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	.00454	.00506	.00096	.00117	.00016	.00055	.00166
Stddev	.00315	.00117	.00061	.00619	.00019	.00930	.00079
%RSD	69.428	23.052	63.309	529.14	116.62	1706.1	47.840

#1	-.00677	-.00424	-.00053	-.00554	-.00030	-.00712	-.00222
#2	-.00231	-.00589	-.00139	.00321	-.00003	.00603	-.00110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00010	.00337	.00056	.00012	.00034	.00850
Stddev	.00001	.00002	.01189	.00021	.00002	.00073	.02134
%RSD	7.0041	25.421	353.18	37.171	13.363	215.07	251.13

#1	-.00008	-.00008	.00504	.00041	-.00013	.00086	.00659
#2	-.00008	-.00012	-.01177	.00071	-.00011	-.00018	-.02359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02125	.00185	.00010	F 347.27	.00026	.00212
Stddev	.00002	.07656	.00048	.00009	6.41	.00017	.00019
%RSD	23.094	360.31	26.020	88.302	1.8469	65.756	9.1496

#1	.00006	.07538	.00219	.00016	342.73	-.00014	.00199
#2	.00008	-.03289	.00151	.00004	351.80	-.00039	.00226

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03135	.00045	.01064	.00375	.00331	.00240	.00224
Stddev	.03452	.00011	.00771	.00294	.00155	.00131	.00016
%RSD	110.12	24.402	72.466	78.592	46.905	54.704	7.2490

#1	.00694	.00053	-.00519	.00583	-.00441	.00147	.00212
#2	.05576	.00037	-.01609	.00166	-.00221	.00333	.00235

Sample Name: PB112254TB Acquired: 8/22/2018 12:58:55 Type: Unk
Method: P4-ICP2(v2367) 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	.00051	.0015	.00011	F 4.1601	F<00000
Stddev	.00186	.0001	.00016	.0743	2.3566
%RSD	366.38	9.481	147.21	1.7865	8.7101

#1	.00081	-.0014	-.00023	4.1075	-25.389
#2	-.00183	-.0016	.00000	4.2126	-28.722

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.8	37499.	2878.5	44.675	2696.8
Stddev	17.4	61.	14.7	.755	15.5
%RSD	.80848	.16348	.51208	1.6907	.57580

#1	2138.5	37542.	2868.0	45.209	2685.8
#2	2163.1	37455.	2888.9	44.141	2707.8

Sample Name: J4566-02 Acquired: 8/22/2018 13:03:13 Type: Unk
Method: P4-ICP2(v2367) 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	.00321	.00181	.00121	.00372	.00126	.00341	.06316
Stddev	.00060	.00105	.00139	.00154	.00076	.00220	.00060
%RSD	18.554	57.885	114.87	41.406	60.138	64.411	.94386

#1	.00363	-.00107	-.00220	.00481	-.00073	-.00497	.06274
#2	.00279	-.00255	-.00023	.00263	-.00180	-.00186	.06358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00010	2.5688	.00083	.00000	.00077	.01643
Stddev	.00001	.00004	.0316	.00004	.00021	.00002	.00879
%RSD	14.750	41.136	1.2285	4.8510	33368.	3.1925	53.485

#1	-.00007	-.00013	2.5465	.00080	-.00015	.00079	.01021
#2	-.00008	-.00007	2.5911	.00086	.00015	.00075	.02264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01712	1.6694	.00136	.00017	2.2072	.00013	.01153
Stddev	.00002	.0894	.00010	.00043	.0199	.00025	.00019
%RSD	.12856	5.3539	7.6672	254.83	.90067	195.85	1.6787

#1	.01711	1.6062	.00129	-.00013	2.1931	-.00030	.01166
#2	.01714	1.7326	.00143	.00047	2.2212	.00005	.01139

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91317	.00037	.01556	.19270	.46612	.00024	.00097
Stddev	.01616	.00020	.00389	.00076	.00506	.00063	.00143
%RSD	1.7701	53.416	24.998	.39253	1.0855	263.37	146.45

#1	.92460	.00023	.01281	.19217	.46970	-.00021	-.00003
#2	.90174	.00051	.01831	.19324	.46254	.00068	.00198

Sample Name: J4566-02 Acquired: 8/22/2018 13:03:13 Type: Unk
Method: P4-ICP2(v2367) 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	.0022	.01160	3.2379	F<00000
Stddev	.00013	.0004	.00018	.0569	.57476
%RSD	21.692	16.78	1.5418	1.7571	14.428
#1	.00071	.0019	.01147	3.1976	-4.3901
#2	.00052	.0025	.01172	3.2781	-3.5773
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.1	41348.	2901.8	46.443	3103.0
Stddev	8.2	191.	21.7	1.167	12.8
%RSD	.35499	.46248	.74699	2.5122	.41360
#1	2305.3	41213.	2886.5	45.618	3093.9
#2	2316.9	41484.	2917.1	47.268	3112.1

Sample Name: J4566-02DUP Acquired: 8/22/2018 13:07:23 Type: Unk
Method: P4-ICP2(v2367) 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	.00027	.00398	.00014	.00135	.00012	.00836	.06190
Stddev	.00006	.00115	.00134	.00314	.00039	.00227	.00032
%RSD	23.709	28.830	969.06	232.36	322.18	27.143	.52231

#1	.00022	-.00479	-.00081	.00087	-.00015	-.00997	.06213
#2	.00031	-.00317	.00108	-.00357	.00039	-.00676	.06167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00009	2.5362	.00073	.00001	.00115	.00769
Stddev	.00000	.00000	.0354	.00016	.00019	.00011	.00680
%RSD	4.4664	2.2826	1.3972	21.780	3136.0	9.2762	88.451

#1	-.00009	-.00009	2.5112	.00062	.00014	.00107	.00288
#2	-.00009	-.00009	2.5613	.00084	-.00013	.00122	.01250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01698	1.6505	.00130	.00037	2.1566	.00052	.01099
Stddev	.00008	.0523	.00007	.00003	.0394	.00032	.00000
%RSD	.44639	3.1665	5.6491	8.0862	1.8291	62.230	.03907

#1	.01692	1.6874	.00135	.00035	2.1287	-.00029	.01099
#2	.01703	1.6135	.00124	.00039	2.1845	-.00075	.01099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87964	.00053	.01753	.18891	.46226	.00076	.00093
Stddev	.03813	.00024	.00126	.00110	.00448	.00090	.00093
%RSD	4.3352	46.369	7.2150	.58407	.96963	118.65	99.233

#1	.85267	.00070	.01842	.18813	.45909	.00140	.00159
#2	.90660	.00035	.01664	.18969	.46542	.00012	.00028

Sample Name: J4566-02DUP Acquired: 8/22/2018 13:07:23 Type: Unk
Method: P4-ICP2(v2367) 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	.00083	.0042	.01160	3.0068	F<00000
Stddev	.00161	.0003	.00015	.0347	1.8361
%RSD	194.64	7.257	1.2656	1.1550	25.707

#1	-.00031	.0040	.01150	3.0314	-8.4408
#2	.00197	.0044	.01170	2.9822	-5.8441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.1	41301.	2905.0	46.739	3095.7
Stddev	5.2	133.	6.6	.273	8.2
%RSD	.22436	.32093	.22626	.58453	.26370

#1	2295.4	41208.	2909.6	46.932	3089.9
#2	2302.7	41395.	2900.3	46.545	3101.4

Sample Name: CCV02 Acquired: 8/22/2018 13:11:31 Type: Unk
Method: P4-ICP2(v2367) 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	4.9984	4.8128	4.8506	4.9608	5.0442	10.007	9.7717	.24807
Stddev	.0036	.0043	.0018	.0203	.0076	.170	.1453	.00040
%RSD	.07265	.08862	.03659	.40874	.15038	1.6953	1.4871	.16076
#1	5.0009	4.8098	4.8494	4.9752	5.0496	9.8872	9.6689	.24779
#2	4.9958	4.8159	4.8519	4.9465	5.0388	10.127	9.8744	.24836
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4085	23.952	.96552	2.4186	1.2479	4.9570	2.5116	23.980
Stddev	.0016	.436	.00034	.0006	.0034	.2160	.0068	.538
%RSD	.06651	1.8192	.03557	.02267	.27122	4.3573	.26985	2.2429
#1	2.4074	23.644	.96527	2.4189	1.2503	4.8043	2.5068	23.599
#2	2.4097	24.260	.96576	2.4182	1.2455	5.1097	2.5164	24.360
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3885	1.2156	23.847	2.4788	2.5274	24.637	5.0697	4.9642
Stddev	.0072	.0003	.398	.0120	.0396	.312	.0091	.1006
%RSD	.30248	.02136	1.6695	.48518	1.5649	1.2654	.17910	2.0267
#1	2.3834	1.2154	23.566	2.4703	2.4994	24.417	5.0762	4.8931
#2	2.3936	1.2157	24.129	2.4873	2.5553	24.858	5.0633	5.0353
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8335	4.7545	4.8343	4.8062	4.9285	4.839	4.8580	F 4.3656
Stddev	.0010	.0099	.0106	.0900	.0775	.003	.0829	.1688
%RSD	.02119	.20884	.21927	1.8720	1.5715	.0530	1.7063	3.8669
#1	4.8342	4.7475	4.8268	4.7426	4.8737	4.837	4.7993	4.4850
#2	4.8328	4.7615	4.8418	4.8698	4.9833	4.841	4.9166	4.2462

Sample Name: CCV02 Acquired: 8/22/2018 13:11:31 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3610
Stddev	3.2068
%RSD	235.62

#1	-.90652
#2	3.6286

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.8	39676.	2946.0	44.263	2829.5
Stddev	5.7	111.	4.2	.614	1.1
%RSD	.25284	.27949	.14092	1.3864	.03804

#1	2266.7	39597.	2949.0	44.697	2828.7
#2	2274.9	39754.	2943.1	43.830	2830.2

Sample Name: CCB02 Acquired: 8/22/2018 13:15:19 Type: Unk
Method: P4-ICP2(v2367) 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	.00342	.00042	.00150	.00077	.00076	.00166	.00082
Stddev	.00380	.00067	.00168	.00038	.00070	.01683	.00044
%RSD	111.16	160.89	111.54	49.471	92.382	1016.7	54.262

#1	.00073	-.00089	-.00032	-.00104	-.00026	.01356	-.00050
#2	.00611	.00006	-.00269	-.00050	-.00125	-.01025	-.00113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.00246	.00028	.00004	.00092	.00537
Stddev	.00002	.00003	.01848	.00040	.00003	.00045	.00998
%RSD	63.959	53.969	752.56	143.09	75.255	49.397	185.99

#1	-.00002	.00008	-.01061	.00000	-.00002	.00060	-.01242
#2	-.00006	.00004	.01552	.00057	-.00007	.00124	.00169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01594	.00039	.00055	.12751	.00027	.00033
Stddev	.00004	.00562	.00023	.00020	.00366	.00015	.00011
%RSD	503.11	35.231	58.292	37.067	2.8722	57.350	33.151

#1	-.00002	-.01197	.00023	.00040	-.12492	-.00038	-.00040
#2	.00004	-.01992	.00055	.00069	-.13010	-.00016	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	.00009	.00287	.00462	.00632	.00043	.00074
Stddev	.06592	.00015	.00635	.00005	.00027	.00025	.00118
%RSD	1254.5	173.24	221.47	1.0382	4.2665	56.779	158.45

#1	.05187	.00020	.00162	-.00458	-.00651	-.00061	-.00009
#2	-.04136	-.00002	-.00736	-.00465	-.00613	-.00026	.00158

Sample Name: CCB02 Acquired: 8/22/2018 13:15:19 Type: Unk
 Method: P4-ICP2(v2367) 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	.00053	.0005	.00001	F 2.6199	F<00000
Stddev	.00185	.0004	.00013	.3906	1.6969
%RSD	346.00	76.65	1150.8	14.909	28.390
#1	-.00077	-.0008	.00008	2.3437	-7.1770
#2	.00184	-.0002	-.00011	2.8961	-4.7772
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.8	41263.	2953.3	45.273	3137.1
Stddev	4.0	120.	28.0	1.594	5.1
%RSD	.16894	.29124	.94921	3.5213	.16139
#1	2343.6	41178.	2973.2	44.145	3140.7
#2	2338.0	41348.	2933.5	46.400	3133.5

Sample Name: J4566-02LX5 Acquired: 8/22/2018 13:19:26 Type: Unk
Method: P4-ICP2(v2367) 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	.00376	.00163	.00053	.00189	.00060	.00030	.01171
Stddev	.00014	.00040	.00137	.00247	.00158	.01708	.00002
%RSD	3.7548	24.773	258.78	131.11	265.60	5760.0	.20503

#1	.00366	-.00192	-.00044	.00363	-.00052	.01178	.01169
#2	.00386	-.00135	.00149	.00014	.00172	-.01238	.01173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.53175	.00310	.00019	.00123	.01729
Stddev	.00007	.00002	.00826	.00016	.00012	.00145	.00064
%RSD	114.60	40.916	1.5540	5.3132	63.091	118.07	3.7150

#1	-.00012	-.00007	.52590	.00321	.00027	.00020	.01774
#2	-.00001	-.00004	.53759	.00298	.00011	.00225	.01683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	.34072	.00298	.00005	.30902	.00043	.00257
Stddev	.00000	.00851	.00011	.00009	.01133	.00016	.00011
%RSD	.05952	2.4986	3.5967	180.65	3.6661	37.277	4.4467

#1	.00407	.33470	.00290	-.00001	.31703	-.00054	.00249
#2	.00408	.34674	.00305	.00011	.30101	-.00032	.00265

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17404	.00064	.00440	.03914	.09090	.00037	.00266
Stddev	.03801	.00039	.00334	.00377	.00846	.00158	.00053
%RSD	21.841	61.246	76.054	9.6245	9.3101	426.68	20.032

#1	.14716	.00036	-.00203	.04180	.09688	.00075	.00304
#2	.20092	.00092	-.00676	.03647	.08492	-.00149	.00228

Sample Name: J4566-02LX5 Acquired: 8/22/2018 13:19:26 Type: Unk
Method: P4-ICP2(v2367) 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	.00166	.0022	.00220	3.0500	F<00000
Stddev	.00126	.0009	.00002	.0498	2.9215
%RSD	75.897	40.19	.71708	1.6341	76.165

#1	-.00077	.0016	.00222	3.0852	-1.7699
#2	-.00254	.0028	.00219	3.0147	-5.9015

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.0	41292.	2957.4	45.225	3129.1
Stddev	16.4	22.	9.9	.530	17.0
%RSD	.70044	.05362	.33528	1.1726	.54458

#1	2327.4	41277.	2950.4	45.600	3117.1
#2	2350.6	41308.	2964.4	44.850	3141.2

Sample Name: J4566-02MS Acquired: 8/22/2018 13:23:34 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77908	1.8647	.92964	1.9071	.77899	2.0272	.27395	.19073	.18439
Stddev	.00271	.0008	.00301	.0072	.00220	.0355	.00255	.00015	.00055
%RSD	.34790	.04192	.32382	.37941	.28286	1.7497	.93055	.08093	.29654

#1	.77716	1.8652	.92751	1.9122	.77743	2.0021	.27215	.19062	.18401
#2	.78100	1.8641	.93177	1.9019	.78055	2.0523	.27575	.19083	.18478

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5466	.40504	.19366	.31142	3.0582	.23010	3.6822	.47732	.06878
Stddev	.0477	.00013	.00050	.00082	.0779	.00025	.0549	.00164	.00009
%RSD	1.3445	.03178	.25965	.26317	2.5480	.10994	1.4904	.34332	.13282

#1	3.5129	.40513	.19402	.31084	3.1132	.22992	3.6433	.47616	.06884
#2	3.5803	.40495	.19331	.31200	3.0031	.23028	3.7210	.47848	.06871

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	5.1732	.31042	.20964	11.123	.43549	.34172	.18424	1.3508	.65988
Stddev	.0555	.00069	.00425	.134	.00069	.00675	.00012	.0032	.00251
%RSD	1.0732	.22323	2.0272	1.2052	.15883	1.9751	.06395	.23402	.38064

#1	5.1339	.31091	.21265	11.028	.43500	.33695	.18433	1.3530	.65811
#2	5.2125	.30993	.20664	11.218	.43598	.34649	.18416	1.3486	.66166

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20830	.20656	5.155	.21526	2.5812	22.649
Stddev	.00191	.00070	.012	.00094	.2416	5.502
%RSD	.91753	.34055	.2383	.43722	9.3614	24.293

#1	.20695	.20606	5.147	.21459	2.4104	26.539
#2	.20965	.20706	5.164	.21592	2.7521	18.758

Sample Name: J4566-02MS Acquired: 8/22/2018 13:23:34 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.6	40795.	2888.7	45.907	3038.6
Stddev	7.2	46.	2.3	1.160	4.7
%RSD	.31570	.11191	.07889	2.5275	.15551
#1	2272.6	40762.	2890.4	45.086	3035.3
#2	2282.7	40827.	2887.1	46.727	3042.0

Sample Name: J4566-02MSD Acquired: 8/22/2018 13:27:31 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78428	1.8629	.93502	1.9110	.77811	2.0159	.27376	.19155	.18466
Stddev	.00191	.0004	.00226	.0113	.00515	.0563	.00171	.00019	.00018
%RSD	.24414	.02305	.24221	.59029	.66122	2.7951	.62354	.09673	.09992

#1	.78293	1.8626	.93342	1.9031	.77447	1.9761	.27497	.19142	.18453
#2	.78563	1.8632	.93662	1.9190	.78175	2.0558	.27255	.19168	.18479

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5254	.40799	.19384	.31130	3.0962	.23066	3.6711	.47733	.06988
Stddev	.0410	.00108	.00018	.00078	.0289	.00016	.0163	.00097	.00078
%RSD	1.1617	.26584	.09432	.25060	.93222	.07123	.44268	.20282	1.1129

#1	3.4965	.40722	.19371	.31185	3.0758	.23077	3.6596	.47664	.07043
#2	3.5544	.40876	.19397	.31075	3.1167	.23054	3.6826	.47801	.06933

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	5.1709	.31242	.21419	11.077	.43643	.32619	.17948	1.3516	.66128
Stddev	.0254	.00183	.00093	.033	.00056	.00258	.00428	.0160	.00144
%RSD	.49112	.58665	.43388	.30066	.12853	.78941	2.3824	1.1814	.21846

#1	5.1529	.31372	.21354	11.054	.43604	.32437	.17646	1.3628	.66026
#2	5.1888	.31112	.21485	11.101	.43683	.32801	.18251	1.3403	.66231

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20925	.20587	5.163	.21520	3.0419	30.270
Stddev	.00026	.00034	.006	.00001	.0447	2.440
%RSD	.12378	.16485	.1125	.00282	1.4680	8.0613

#1	.20943	.20611	5.159	.21519	3.0735	28.544
#2	.20906	.20563	5.167	.21520	3.0103	31.995

Sample Name: J4566-02MSD Acquired: 8/22/2018 13:27:31 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.5	40708.	2878.6	45.307	3059.0
Stddev	2.8	75.	25.0	.042	4.3
%RSD	.12411	.18505	.86768	.09222	.14043
#1	2290.4	40655.	2860.9	45.336	3056.0
#2	2294.5	40761.	2896.2	45.277	3062.0

Sample Name: J4566-02A Acquired: 8/22/2018 13:31:28 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77491	1.8689	.93332	1.9145	.77557	2.0138	.27254	.19096	.18458
Stddev	.00501	.0080	.00148	.0018	.00255	.0627	.00170	.00052	.00026
%RSD	.64688	.43097	.15825	.09416	.32848	3.1147	.62516	.27489	.14291

#1	.77137	1.8746	.93436	1.9132	.77737	1.9695	.27133	.19133	.18439
#2	.77845	1.8632	.93228	1.9157	.77376	2.0582	.27374	.19059	.18477

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5442	.40702	.19409	.31136	3.0638	.23047	3.7114	.47773	.06992
Stddev	.0068	.00037	.00019	.00077	.0106	.00009	.0855	.00125	.00029
%RSD	.19177	.09016	.09584	.24824	.34491	.03944	2.3025	.26192	.41356

#1	3.5394	.40728	.19396	.31191	3.0713	.23040	3.6510	.47685	.06971
#2	3.5490	.40676	.19423	.31082	3.0564	.23053	3.7718	.47862	.07012

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	5.1349	.31181	.20922	10.999	.43545	.32049	.18283	1.3499	.65907
Stddev	.0271	.00128	.00401	.057	.00020	.00646	.00188	.0115	.00125
%RSD	.52804	.41107	1.9144	.52025	.04605	2.0142	1.0301	.85491	.19037

#1	5.1157	.31272	.21205	10.959	.43531	.31593	.18150	1.3580	.65996
#2	5.1540	.31091	.20639	11.040	.43559	.32506	.18416	1.3417	.65818

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20689	.20475	5.159	21521	3.0190	26.576
Stddev	.00136	.00028	.005	.00179	.0638	2.303
%RSD	.65946	.13868	.1061	.83248	2.1123	8.6651

#1	.20593	.20455	5.155	.21395	2.9739	24.948
#2	.20786	.20495	5.163	.21648	3.0640	28.205

Sample Name: J4566-02A Acquired: 8/22/2018 13:31:28 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.1	40820.	2896.7	46.118	3042.2
Stddev	11.7	261.	19.0	1.131	16.6
%RSD	.51218	.63963	.65698	2.4532	.54426
#1	2274.8	40635.	2883.2	45.318	3030.5
#2	2291.4	41005.	2910.2	46.918	3053.9

Sample Name: PB112290BL Acquired: 8/22/2018 13:35:24 Type: Unk
Method: P4-ICP2(v2367) 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	.00368	.00019	-.00031	-.00153	.00028	-.02059	-.00122
Stddev	.00083	.00061	.00210	.00393	.00273	.00213	.00070
%RSD	22.519	322.64	684.70	256.58	957.11	10.321	57.165

#1	.00310	-.00024	-.00179	-.00431	-.00164	-.02209	-.00172
#2	.00427	.00062	.00118	.00125	.00221	-.01909	-.00073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.00266	-.00003	.00006	.00018	-.01026
Stddev	.00004	.00002	.00634	.00083	.00011	.00040	.00734
%RSD	265.69	57.363	238.01	2514.0	173.01	218.53	71.526

#1	.00004	.00002	-.00182	.00055	.00014	.00046	-.01545
#2	-.00001	.00004	.00715	-.00062	-.00001	-.00010	-.00507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02821	.00033	.00007	-.14449	-.00040	-.00026
Stddev	.00000	.00517	.00024	.00040	.00093	.00011	.00004
%RSD	46.075	18.337	71.577	593.46	.64070	28.961	14.569

#1	.00001	.02455	.00050	-.00022	-.14383	-.00032	-.00028
#2	.00001	.03187	.00016	.00035	-.14514	-.00048	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.00013	-.01071	-.00649	-.00561	-.00058	.00499
Stddev	.05072	.00002	.00960	.00285	.00014	.00102	.00275
%RSD	1759.8	12.005	89.584	43.982	2.4520	176.72	55.056

#1	-.03298	.00014	-.01750	-.00851	-.00551	-.00130	.00305
#2	.03875	.00012	-.00393	-.00447	-.00570	.00014	.00694

Sample Name: PB112290BL Acquired: 8/22/2018 13:35:24 Type: Unk
Method: P4-ICP2(v2367) 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	.00115	.0004	.00007	F 3.2965	F<00000
Stddev	.00074	.0018	.00017	.4339	2.9739
%RSD	64.284	405.6	233.83	13.162	52.002

#1	-.00063	.0008	.00005	3.6033	-3.6160
#2	-.00167	-.0017	-.00019	2.9897	-7.8217

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.6	41470.	2907.6	45.636	3156.1
Stddev	7.3	152.	18.3	1.980	1.8
%RSD	.31287	.36639	.62931	4.3384	.05790

#1	2341.4	41363.	2920.5	47.036	3154.8
#2	2351.8	41578.	2894.7	44.236	3157.4

Sample Name: PB112290BS Acquired: 8/22/2018 13:39:33 Type: Unk
Method: P4-ICP2(v2367) 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	.73600	1.7425	.87904	1.7965	.75084	1.9189	.19837
Stddev	.00126	.0061	.00200	.0004	.00144	.0278	.00075
%RSD	.17165	.34921	.22726	.02138	.19165	1.4488	.37634
#1	.73689	1.7382	.88046	1.7963	.75185	1.8993	.19784
#2	.73510	1.7468	.87763	1.7968	.74982	1.9386	.19890
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17923	.17344	.98942	.38343	.18260	.29408	2.7272
Stddev	.00045	.00028	.02524	.00236	.00074	.00019	.0864
%RSD	.24852	.15915	2.5511	.61576	.40442	.06295	3.1671
#1	.17892	.17324	.97157	.38176	.18208	.29395	2.6661
#2	.17954	.17363	1.0073	.38510	.18312	.29421	2.7883
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20329	1.9833	.44618	.06530	2.7383	.29696	.18266
Stddev	.00041	.0710	.00032	.00077	.0611	.00200	.00296
%RSD	.20164	3.5817	.07166	1.1728	2.2324	.67485	1.6190
#1	.20300	1.9331	.44640	.06585	2.6951	.29838	.18057
#2	.20358	2.0336	.44595	.06476	2.7815	.29554	.18476
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6205	.41777	.29430	F .00896	.83073	.62373	.19909
Stddev	.2170	.00032	.00152	.00235	.00115	.00330	.00322
%RSD	2.2556	.07639	.51576	26.230	.13845	.52944	1.6164
#1	9.4670	.41799	.29323	-.00730	.83154	.62140	.19681
#2	9.7739	.41754	.29538	-.01062	.82991	.62607	.20136

Sample Name: PB112290BS Acquired: 8/22/2018 13:39:33 Type: Unk
 Method: P4-ICP2(v2367) 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	.19409	F 4.787	.19354	F 2.8221	F 26.933
Stddev	.00229	.003	.00183	.2811	.030
%RSD	1.1776	.0560	.94679	9.9589	.11033

#1	.19247	4.785	.19225	2.6233	26.954
#2	.19570	4.789	.19484	3.0208	26.912

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.2	40473.	2875.9	47.339	3058.0
Stddev	1.7	208.	26.5	.665	7.1
%RSD	.07462	.51289	.92316	1.4055	.23266

#1	2272.4	40327.	2857.1	47.809	3063.0
#2	2270.0	40620.	2894.6	46.868	3053.0

Sample Name: PB112290TB Acquired: 8/22/2018 13:43:29 Type: Unk
Method: P4-ICP2(v2367) 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	.00501	.00365	.00140	.00313	.00041	.02280	.00101
Stddev	.00224	.00008	.00081	.00105	.00185	.00897	.00126
%RSD	44.654	2.1744	57.635	33.641	457.17	39.354	124.16

#1	-.00659	-.00360	-.00083	.00239	-.00171	-.02915	-.00012
#2	-.00343	-.00371	-.00198	.00388	.00090	-.01646	-.00190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00012	.00943	.00057	.00023	.00056	.00985
Stddev	.00001	.00005	.02408	.00002	.00029	.00034	.01807
%RSD	9.2210	42.356	255.44	3.2076	125.50	60.048	183.51

#1	-.00011	-.00008	-.00760	.00058	-.00044	.00080	-.02263
#2	-.00013	-.00015	.02645	.00055	-.00003	.00032	.00293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00097	.00159	.00017	F 341.96	.00061	.00191
Stddev	.00003	.04154	.00056	.00036	3.96	.00013	.00001
%RSD	28.151	4267.0	34.966	210.41	1.1591	21.885	.69198

#1	.00009	.03035	.00199	.00008	339.16	-.00052	.00192
#2	.00013	-.02840	.00120	-.00043	344.76	-.00071	.00190

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04632	.00050	.00237	.00105	.00090	.00338	.00610
Stddev	.03948	.00007	.00207	.00224	.00112	.00065	.00053
%RSD	85.221	13.989	87.274	214.50	124.33	19.193	8.6422

#1	.01841	.00045	-.00384	.00263	.00170	.00384	.00573
#2	.07423	.00055	-.00091	-.00054	.00011	.00292	.00648

Sample Name: PB112290TB Acquired: 8/22/2018 13:43:29 Type: Unk
 Method: P4-ICP2(v2367) 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	.00060	.0013	.00009	F 4.0260	F<00000
Stddev	.00020	.0011	.00017	.4205	5.7203
%RSD	32.522	83.17	185.60	10.444	25.094

#1	-.00046	-.0021	-.00021	4.3234	-26.840
#2	-.00074	-.0005	.00003	3.7287	-18.750

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.9	37732.	2902.7	45.436	2695.1
Stddev	6.5	181.	1.3	.733	5.9
%RSD	.30306	.47862	.04318	1.6128	.21769

#1	2138.3	37604.	2903.6	44.918	2691.0
#2	2147.5	37859.	2901.8	45.955	2699.3

Sample Name: PB112279BL Acquired: 8/22/2018 13:47:40 Type: Unk
Method: P4-ICP2(v2367) 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	.00186	-.00182	-.00136	-.00316	-.00006	-.01221	-.00100
Stddev	.00242	.00139	.00038	.00007	.00139	.00459	.00002
%RSD	130.29	76.296	28.101	2.2616	2446.9	37.619	1.8869

#1	.00015	-.00084	-.00109	-.00311	.00093	-.01545	-.00101
#2	.00357	-.00281	-.00164	-.00321	-.00104	-.00896	-.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00005	-.00565	-.00018	-.00012	.00049	-.01515
Stddev	.00001	.00012	.00046	.00011	.00013	.00001	.00625
%RSD	23.031	242.17	8.1701	63.746	114.08	2.1582	41.230

#1	.00004	.00004	-.00533	-.00010	-.00021	.00049	-.01957
#2	.00003	-.00014	-.00598	-.00025	-.00002	.00048	-.01073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01230	-.00008	.00008	-.11223	-.00074	-.00032
Stddev	.00002	.04551	.00014	.00014	.00692	.00000	.00000
%RSD	32.814	370.01	177.52	170.35	6.1649	.46028	.13728

#1	-.00004	-.01988	-.00017	.00018	-.11712	-.00074	-.00032
#2	-.00006	.04448	.00002	-.00002	-.10733	-.00074	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03141	.00014	-.00974	-.00488	-.00196	-.00035	.00447
Stddev	.01257	.00014	.00680	.00072	.00498	.00030	.00085
%RSD	40.019	100.18	69.768	14.825	254.53	84.383	19.018

#1	.04030	.00023	-.00494	-.00437	.00156	-.00014	.00387
#2	.02252	.00004	-.01455	-.00539	-.00548	-.00056	.00507

Sample Name: PB112279BL Acquired: 8/22/2018 13:47:40 Type: Unk
 Method: P4-ICP2(v2367) 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	.00042	.0012	.00006	F 2.8302	F<00000
Stddev	.00093	.0021	.00025	.3600	2.9552
%RSD	220.33	177.2	440.25	12.720	23.827

#1	-.00108	-.0027	-.00024	2.5756	-14.493
#2	.00024	.0003	.00012	3.0847	-10.313

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.2	41316.	2928.3	46.957	3140.3
Stddev	9.2	206.	5.7	1.122	13.2
%RSD	.39196	.49791	.19570	2.3889	.41946

#1	2333.7	41171.	2924.3	46.164	3131.0
#2	2346.7	41462.	2932.4	47.750	3149.6

Sample Name: PB112279BS Acquired: 8/22/2018 13:51:46 Type: Unk
Method: P4-ICP2(v2367) 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	.73114	1.7540	.87655	1.7996	.75602	1.9034	.20105
Stddev	.00421	.0061	.00003	.0048	.00376	.0210	.00236
%RSD	.57637	.34983	.00384	.26471	.49795	1.1050	1.1741

#1	.72816	1.7583	.87652	1.8029	.75868	1.8885	.19938
#2	.73412	1.7496	.87657	1.7962	.75335	1.9183	.20272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17810	.17358	.97906	.38389	.18247	.29508	2.9718
Stddev	.00020	.00015	.06896	.00167	.00059	.00222	.1385
%RSD	.11001	.08767	7.0439	.43382	.32426	.75230	4.6618

#1	.17824	.17368	.93029	.38507	.18205	.29665	3.0697
#2	.17796	.17347	1.0278	.38272	.18289	.29351	2.8738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20226	1.9641	.44680	.06607	2.7770	.29773	.19722
Stddev	.00004	.0921	.00113	.00008	.0393	.00108	.01336
%RSD	.02090	4.6909	.25236	.11629	1.4159	.36231	6.7741

#1	.20229	1.8989	.44760	.06602	2.7492	.29697	.20667
#2	.20223	2.0292	.44600	.06612	2.8048	.29849	.18777

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6581	.41728	.27996	F .00930	.83808	.62666	.20013
Stddev	.1840	.00038	.02040	.00312	.00511	.00032	.00234
%RSD	1.9055	.09083	7.2861	33.565	.61003	.05108	1.1682

#1	9.5280	.41702	.26554	-.01151	.83446	.62688	.19848
#2	9.7882	.41755	.29438	-.00709	.84169	.62643	.20179

Sample Name: PB112279BS Acquired: 8/22/2018 13:51:46 Type: Unk
Method: P4-ICP2(v2367) 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	.19442	4.802	.19538	F 2.4910	F 22.324
Stddev	.00147	.004	.00112	.2550	4.630
%RSD	.75511	.0769	.57416	10.238	20.738

#1	.19338	4.805	.19459	2.3107	19.050
#2	.19546	4.800	.19617	2.6713	25.597

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.3	40726.	2866.8	43.952	3057.0
Stddev	8.9	130.	6.8	3.076	10.3
%RSD	.38966	.31899	.23746	6.9983	.33611

#1	2270.0	40634.	2861.9	41.777	3049.7
#2	2282.6	40818.	2871.6	46.127	3064.3

Sample Name: J4271-10 Acquired: 8/22/2018 13:55:42 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00478	.01322	.00375	.00225	.28815	.15878
Stddev	.00400	.00005	.00224	.00314	.00006	.00846	.00035
%RSD	549.94	1.0651	16.966	83.877	2.7126	2.9353	.21920

#1	-.00355	-.00475	.01164	.00153	-.00220	.28217	.15853
#2	.00210	-.00482	.01481	.00597	-.00229	.29413	.15902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00037	53.877	.00007	.00502	.00779	.18664
Stddev	.00000	.00008	.376	.00059	.00000	.00001	.00259
%RSD	82.245	20.594	.69779	884.31	.02881	.11085	1.3894

#1	.00001	.00042	53.611	-.00048	.00502	.00779	.18481
#2	.00000	.00032	54.143	.00035	.00502	.00778	.18847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85075	5.4871	.00325	.00016	331.24	.00069	.03892
Stddev	.00012	.0270	.00042	.00016	3.86	.00005	.00020
%RSD	.01428	.49123	12.865	101.35	1.1647	7.2491	.52083

#1	.85067	5.4680	.00355	.00004	328.51	.00065	.03906
#2	.85084	5.5061	.00295	.00027	333.96	.00073	.03877

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3171	.00014	.00813	.58442	2.6187	.00297	.00999
Stddev	.0132	.00006	.00200	.00368	.0042	.00008	.00046
%RSD	1.0021	40.133	24.592	.63028	.15957	2.8504	4.5916

#1	1.3264	-.00019	.00955	.58181	2.6157	.00303	.00966
#2	1.3077	-.00010	.00672	.58702	2.6216	.00291	.01031

Sample Name: J4271-10 Acquired: 8/22/2018 13:55:42 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.0112	.19837	5.6614	F<00000
Stddev	.00058	.0008	.00043	.2441	3.1640
%RSD	20.344	6.804	.21496	4.3112	9.8590
#1	.00245	.0107	.19867	5.8340	-34.330
#2	.00327	.0118	.19807	5.4888	-29.855
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.7	37764.	2892.1	44.984	2665.2
Stddev	4.5	101.	23.3	.215	7.3
%RSD	.21004	.26703	.80585	.47872	.27507
#1	2128.5	37693.	2875.6	44.832	2660.0
#2	2134.9	37835.	2908.5	45.136	2670.3

Sample Name: CCV03 Acquired: 8/22/2018 14:14:40 Type: Unk
Method: P4-ICP2(v2367) 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	4.8472	4.5789	4.6741	4.7716	4.8832	3.5883	3.4856	.23662
Stddev	.0166	.0090	.0150	.0197	.0127	.0808	.0929	.00002
%RSD	.34202	.19738	.31975	.41316	.25993	.84275	.97947	.01034

#1	4.8589	4.5853	4.6847	4.7856	4.8922	9.5312	9.4199	.23661
#2	4.8355	4.5725	4.6635	4.7577	4.8742	9.6455	9.5513	.23664

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2994	22.973	.91473	2.3244	1.1961	4.6367	2.3895	23.524
Stddev	.0030	.397	.00015	.0061	.0014	.1147	.0009	.144
%RSD	.12993	1.7294	.01639	.26314	.11462	2.4738	.03794	.61015

#1	2.3015	22.692	.91462	2.3287	1.1951	4.7178	2.3901	23.423
#2	2.2973	23.254	.91483	2.3200	1.1971	4.5555	2.3888	23.626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2718	1.1631	22.864	2.3703	2.3588	23.650	4.9229	4.7880
Stddev	.0036	.0027	.240	.0006	.0650	.251	.0153	.0300
%RSD	.15774	.23503	1.0512	.02648	2.7548	1.0598	.30989	.62675

#1	2.2744	1.1651	22.694	2.3707	2.4048	23.473	4.9337	4.7668
#2	2.2693	1.1612	23.034	2.3699	2.3129	23.828	4.9121	4.8092

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6235	4.5341	4.6343	4.6549	4.7391	4.632	4.7007	F 3.8984
Stddev	.0213	.0297	.0117	.0472	.0449	.009	.0513	.0300
%RSD	.45971	.65510	.25225	1.0142	.94684	.1885	1.0919	.76853

#1	4.6385	4.5131	4.6426	4.6216	4.7073	4.638	4.6644	3.8772
#2	4.6084	4.5551	4.6261	4.6883	4.7708	4.626	4.7370	3.9196

Sample Name: CCV03 Acquired: 8/22/2018 14:14:40 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.0301
Stddev	1.8164
%RSD	30.122

#1	4.7458
#2	7.3145

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.7	41109.	3053.1	47.001	2914.4
Stddev	9.0	141.	1.5	1.359	11.1
%RSD	.38737	.34229	.05033	2.8926	.38232

#1	2311.4	41010.	3054.2	46.040	2906.5
#2	2324.1	41209.	3052.0	47.963	2922.3

Sample Name: CCB03 Acquired: 8/22/2018 14:18:25 Type: Unk
Method: P4-ICP2(v2367) 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	.00304	.00067	.00008	.00164	.00022	.00005	.00082
Stddev	.00010	.00267	.00101	.00130	.00130	.01249	.00010
%RSD	3.3803	399.43	1234.2	78.947	589.73	25140.	12.072

#1	.00312	.00122	.00079	-.00256	-.00070	-.00888	-.00075
#2	.00297	-.00256	-.00063	-.00073	.00114	.00878	-.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00006	.01426	.00007	.00016	.00036	.03073
Stddev	.0000	.00001	.00670	.00017	.00002	.00001	.00084
%RSD	407.32	17.115	46.998	228.46	15.786	3.2791	2.7261

#1	-.00002	.00005	.00952	-.00019	.00017	.00037	.03132
#2	.00001	.00007	.01900	.00005	.00014	.00035	.03014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01488	.00022	.00039	.11521	.00048	.00037
Stddev	.00001	.04688	.00049	.00050	.00487	.00001	.00005
%RSD	108.88	315.06	223.95	128.35	4.2303	1.9544	13.873

#1	.00002	.04803	.00057	.00074	-.11865	-.00049	-.00041
#2	.00000	-.01827	-.00013	.00004	-.11176	-.00047	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01839	.00024	.00255	.01224	.00244	.00112	.00297
Stddev	.00977	.00029	.01815	.00154	.00140	.00013	.00083
%RSD	53.151	123.54	712.27	12.580	57.451	11.566	27.870

#1	.01148	.00003	-.01538	-.01333	-.00343	.00103	.00355
#2	.02530	.00044	.01028	-.01115	-.00145	.00121	.00238

Sample Name: CCB03 Acquired: 8/22/2018 14:18:25 Type: Unk
 Method: P4-ICP2(v2367) 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	.00019	.0007	.00009	F 2.9809	F<00000
Stddev	.00046	.0004	.00016	.1797	.09833
%RSD	247.39	55.45	174.37	6.0289	1.2316
#1	-.00052	.0010	.00002	2.8539	-8.0529
#2	.00014	.0005	-.00021	3.1080	-7.9139
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.7	42942.	3055.2	49.123	3255.4
Stddev	1.9	62.	13.4	.456	2.7
%RSD	.07848	.14473	.43785	.92911	.08299
#1	2392.4	42898.	3045.7	48.800	3253.5
#2	2395.0	42986.	3064.6	49.445	3257.3

Sample Name: J4271-12 Acquired: 8/22/2018 14:22:32 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00432	.00367	.00321	.00320	.23275	.14193
Stddev	.00118	.00043	.00027	.00214	.00201	.01653	.00052
%RSD	39.025	9.9382	7.2652	66.869	62.787	7.1033	.36526

#1	.00385	-.00463	.00386	.00169	-.00462	.22106	.14156
#2	.00219	-.00402	.00348	.00472	-.00178	.24444	.14229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00018	59.860	.00026	.00653	.00388	.18598
Stddev	.00011	.00002	.272	.00072	.00021	.00027	.01029
%RSD	165.10	12.741	.45442	278.26	3.1780	6.9267	5.5346

#1	-.00014	.00017	59.668	-.00025	.00639	.00369	.19326
#2	.00001	.00020	60.053	.00076	.00668	.00407	.17870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0123	4.6931	.00383	.00002	301.22	.00022	.02830
Stddev	.0011	.0262	.00012	.00025	2.14	.00007	.00128
%RSD	.10725	.55904	3.2570	1563.3	.71001	29.844	4.5138

#1	1.0130	4.6746	.00392	.00020	299.70	-.00027	.02921
#2	1.0115	4.7117	.00374	-.00016	302.73	-.00017	.02740

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98755	.00013	.00773	.53454	2.6189	.00223	.00678
Stddev	.03174	.00020	.00030	.00590	.0222	.00004	.00202
%RSD	3.2139	154.87	3.8568	1.1044	.84889	1.6762	29.864

#1	.96511	-.00001	.00794	.53871	2.6346	.00225	.00821
#2	1.0100	.00027	.00752	.53036	2.6031	.00220	.00534

Sample Name: J4271-12 Acquired: 8/22/2018 14:22:32 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.0047	.21515	5.5381	F<00000
Stddev	.00222	.0017	.00098	.0796	5.6736
%RSD	109.57	36.35	.45361	1.4382	22.792

#1	.00046	.0059	.21446	5.4818	-28.905
#2	.00360	.0035	.21584	5.5944	-20.881

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.1	39267.	3020.0	46.357	2765.9
Stddev	3.6	226.	29.4	1.822	.9
%RSD	.16301	.57559	.97487	3.9313	.03322

#1	2195.6	39107.	2999.2	45.068	2766.5
#2	2200.6	39426.	3040.9	47.645	2765.2

Sample Name: J4271-14 Acquired: 8/22/2018 14:26:42 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00554	.00633	.00602	.00304	.06354	.13841
Stddev	.00195	.00000	.00008	.00426	.00069	.00749	.00237
%RSD	140.48	.00634	1.3165	70.779	22.676	11.792	1.7109

#1	.00001	-.00554	.00639	.00903	-.00255	.05824	.14009
#2	.00277	-.00554	.00627	.00301	-.00353	.06884	.13674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00013	35.737	.00139	.00520	.00632	.12278
Stddev	.00003	.00014	1.507	.00052	.00030	.00028	.00323
%RSD	101.62	112.18	2.2923	37.608	5.7855	4.4475	2.6280

#1	.00001	.00023	66.803	-.00176	.00541	.00651	.12506
#2	.00006	.00003	64.672	-.00102	.00498	.00612	.12050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5054	3.6062	.00296	.00043	304.08	.00002	.02303
Stddev	.0027	.0094	.00032	.00031	5.12	.00014	.00052
%RSD	.17832	.25958	10.859	71.258	1.6841	623.69	2.2726

#1	1.5035	3.6128	.00274	.00065	307.70	-.00008	.02340
#2	1.5073	3.5995	.00319	.00021	300.46	.00012	.02266

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0380	.00024	.00120	.65237	2.1999	.00110	.00016
Stddev	.0118	.00039	.00237	.00386	.0721	.00032	.00082
%RSD	1.1415	163.86	197.42	.59209	3.2779	28.582	522.67

#1	1.0463	-.00052	-.00048	.65510	2.2509	.00133	.00042
#2	1.0296	.00004	.00288	.64964	2.1489	.00088	-.00074

Sample Name: J4271-14 Acquired: 8/22/2018 14:26:42 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.0048	.29083	5.1822	F<00000
Stddev	.00005	.0019	.00589	.0012	7.5944
%RSD	3.0941	39.89	2.0267	.02342	34.294

#1	.00156	.0061	.29500	5.1813	-27.515
#2	.00149	.0034	.28666	5.1830	-16.775

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.0	39573.	3120.9	48.507	2760.5
Stddev	19.4	9.	89.2	1.154	17.7
%RSD	.87837	.02184	2.8569	2.3784	.64057

#1	2198.3	39579.	3057.8	47.691	2748.0
#2	2225.7	39567.	3183.9	49.322	2773.0

Sample Name: J4271-14DUP Acquired: 8/22/2018 14:30:53 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00241	.00904	.00281	.00298	.06050	.13920
Stddev	.00067	.00133	.00001	.00083	.00092	.03744	.00011
%RSD	41.300	55.150	.12047	29.709	30.769	61.890	.07917

#1	-.00115	-.00147	.00904	.00340	-.00363	.08697	.13928
#2	-.00209	-.00335	.00905	.00222	-.00233	.03402	.13912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00020	36.560	.00105	.00508	.00569	.16151
Stddev	.00008	.00001	.440	.00001	.00006	.00066	.03492
%RSD	307.52	2.8101	.66054	.63302	1.1856	11.586	21.621

#1	.00008	.00021	66.250	-.00105	.00504	.00616	.13682
#2	-.00003	.00020	66.871	-.00104	.00512	.00523	.18620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4934	3.6862	.00316	.00046	305.58	.00025	.02305
Stddev	.0050	.0392	.00056	.00004	5.30	.00030	.00068
%RSD	.33398	1.0632	17.665	7.8674	1.7340	119.67	2.9675

#1	1.4899	3.6585	.00356	.00044	301.83	-.00004	.02256
#2	1.4969	3.7139	.00277	.00049	309.32	-.00046	.02353

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0919	.00006	.00558	.64016	2.1910	.00260	.00358
Stddev	.0191	.00043	.00970	.00332	.0021	.00020	.00100
%RSD	1.7519	715.81	173.97	.51844	.09605	7.8734	28.015

#1	1.0784	-.00036	.01244	.63782	2.1925	.00246	.00429
#2	1.1054	.00024	-.00128	.64251	2.1895	.00275	.00287

Sample Name: J4271-14DUP Acquired: 8/22/2018 14:30:53 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.0034	.29368	5.3262	F<00000
Stddev	.00019	.0032	.00249	.8130	.56350
%RSD	31.137	95.14	.84644	15.264	2.3257

#1	.00048	.0011	.29193	4.7513	-24.628
#2	.00075	.0057	.29544	5.9011	-23.831

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.5	39679.	3081.7	48.295	2764.2
Stddev	6.7	64.	.1	1.267	9.5
%RSD	.30229	.16023	.00278	2.6229	.34225

#1	2223.2	39724.	3081.7	49.191	2770.9
#2	2213.7	39634.	3081.6	47.399	2757.6

Sample Name: J4271-14LX5 Acquired: 8/22/2018 14:35:05 Type: Unk
Method: P4-ICP2(v2367) 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	.00278	.00286	.00162	.00050	.00257	.00937	.02795
Stddev	.00266	.00049	.00097	.00168	.00085	.00995	.00023
%RSD	95.722	17.114	60.055	336.90	33.174	106.18	.81356

#1	.00466	-.00321	.00093	.00069	-.00317	.01641	.02811
#2	.00090	-.00252	.00231	-.00169	-.00197	.00234	.02779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	13.780	.00081	.00104	.00171	.03264
Stddev	.00003	.00013	.235	.00021	.00001	.00031	.00338
%RSD	85.513	196.76	1.7023	25.475	1.2128	18.206	10.358

#1	-.00005	.00016	13.614	.00095	.00105	.00149	.03025
#2	-.00001	-.00003	13.946	.00066	.00103	.00193	.03503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31321	.73646	.00151	.00009	.33.095	.00051	.00475
Stddev	.00006	.05256	.00021	.00031	.628	.00019	.00011
%RSD	.01975	7.1367	13.996	348.52	.99527	36.039	2.3610

#1	.31326	.77363	.00136	-.00013	62.651	-.00065	.00483
#2	.31317	.69930	.00165	.00030	63.539	-.00038	.00467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24654	.00001	.00498	.12262	.46909	.00158	.00151
Stddev	.00750	.00033	.00138	.00233	.00009	.00058	.00056
%RSD	3.0403	2795.5	27.635	1.9020	.01907	36.626	37.285

#1	.25184	.00022	-.00595	.12098	.46916	.00117	.00190
#2	.24124	-.00024	-.00400	.12427	.46903	.00199	.00111

Sample Name: J4271-14LX5 Acquired: 8/22/2018 14:35:05 Type: Unk
 Method: P4-ICP2(v2367) 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	.00119	.0005	.06010	3.8551	F<00000
Stddev	.00117	.0009	.00093	.1455	3.3980
%RSD	98.126	169.2	1.5520	3.7751	16.093

#1	.00036	-.0001	.05944	3.7522	-18.712
#2	.00202	.0012	.06076	3.9580	-23.518

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.6	41459.	3079.2	48.836	3010.7
Stddev	2.6	221.	9.0	1.354	2.8
%RSD	.11248	.53224	.29292	2.7725	.09147

#1	2320.8	41303.	3085.6	47.878	3008.8
#2	2324.5	41615.	3072.8	49.793	3012.7

Sample Name: J4271-14MS Acquired: 8/22/2018 14:39:12 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82570	1.7840	.94754	2.0314	.79532	2.1804	.34613
Stddev	.00041	.0064	.00271	.0065	.00026	.0181	.00330
%RSD	.05019	.35804	.28559	.32206	.03280	.82842	.95207

#1	.82540	1.7795	.94563	2.0360	.79550	2.1677	.34380
#2	.82599	1.7885	.94945	2.0267	.79513	2.1932	.34846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20177	.19143	37.258	.38946	.20149	.30243	3.1096
Stddev	.00031	.00094	.219	.00057	.00027	.00113	.0163
%RSD	.15186	.48994	.32489	.14645	.13478	.37508	.52460

#1	.20155	.19077	67.103	.38906	.20130	.30162	3.0980
#2	.20199	.19209	67.412	.38986	.20169	.30323	3.1211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6715	5.5812	.47939	.07116	306.72	.31067	.21871
Stddev	.0030	.0887	.00179	.00012	6.51	.00061	.00288
%RSD	.18131	1.5898	.37292	.17016	2.1212	.19542	1.3174

#1	1.6737	5.5185	.47812	.07107	302.12	.31024	.21667
#2	1.6694	5.6440	.48065	.07124	311.32	.31110	.22075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.924	.42834	.30824	.62651	3.0190	.67533	.20323
Stddev	.114	.00127	.00196	.00122	.0350	.00339	.00099
%RSD	.95596	.29537	.63520	.19427	1.1594	.50244	.48691

#1	11.844	.42924	.30962	.62737	2.9942	.67293	.20253
#2	12.005	.42745	.30685	.62565	3.0437	.67773	.20392

Sample Name: J4271-14MS Acquired: 8/22/2018 14:39:12 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21090	5.888	.48862	5.6559	F<00000
Stddev	.00241	.004	.00364	.1189	.55011
%RSD	1.1418	.0747	.74436	2.1014	9.2067

#1	.20920	5.891	.48605	5.5718	-5.5862
#2	.21260	5.885	.49119	5.7399	-6.3641

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.9	39328.	3011.5	46.397	2745.7
Stddev	4.2	231.	1.1	.551	2.4
%RSD	.19049	.58675	.03745	1.1877	.08580

#1	2190.9	39165.	3010.7	46.787	2747.3
#2	2196.9	39492.	3012.3	46.007	2744.0

Sample Name: J4271-14MSD Acquired: 8/22/2018 14:43:14 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83340	1.8094	.95637	2.0430	.80055	2.2145	.34886
Stddev	.00569	.0008	.00610	.0054	.00419	.0568	.00184
%RSD	.68284	.04204	.63789	.26647	.52357	2.5673	.52719

#1	.82937	1.8088	.95206	2.0391	.80351	2.1743	.34756
#2	.83742	1.8099	.96069	2.0468	.79759	2.2547	.35017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20398	.19420	36.635	.39338	.20479	.30440	3.0965
Stddev	.00038	.00086	.358	.00062	.00065	.00153	.0273
%RSD	.18648	.44091	.53790	.15707	.31978	.50344	.88067

#1	.20425	.19359	66.381	.39295	.20433	.30332	3.0772
#2	.20371	.19480	66.888	.39382	.20526	.30548	3.1158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6722	5.6724	.48628	.07261	303.05	.31414	.21646
Stddev	.0031	.1180	.00177	.00070	5.90	.00105	.00012
%RSD	.18355	2.0796	.36343	.96459	1.9480	.33526	.05637

#1	1.6744	5.5890	.48503	.07310	298.87	.31339	.21654
#2	1.6700	5.7558	.48753	.07211	307.22	.31488	.21637

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.050	.43156	.31535	.62793	3.0332	.68216	.20342
Stddev	.135	.00132	.00894	.00588	.0051	.00183	.00209
%RSD	1.1230	.30519	2.8349	.93576	.16707	.26789	1.0273

#1	11.954	.43063	.30903	.63209	3.0296	.68346	.20194
#2	12.146	.43249	.32167	.62378	3.0368	.68087	.20490

Sample Name: J4271-14MSD Acquired: 8/22/2018 14:43:14 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-06-082018 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21416	5.964	.48615	4.9730	F<00000
Stddev	.00284	.027	.00256	.0105	3.7355
%RSD	1.3276	.4489	.52604	.21065	37.971

#1	.21215	5.945	.48434	4.9656	-7.1965
#2	.21617	5.983	.48796	4.9804	-12.479

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.8	39399.	3018.7	47.364	2747.5
Stddev	12.2	50.	1.8	.362	12.3
%RSD	.55169	.12597	.05851	.76405	.44848

#1	2197.2	39364.	3019.9	47.108	2738.7
#2	2214.4	39434.	3017.4	47.620	2756.2

Sample Name: J4271-14A Acquired: 8/22/2018 14:47:17 Type: Unk
Method: P4-ICP2(v2367) 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	.83084	1.8158	.95841	2.0576	.80262	2.2274	.35128
Stddev	.00251	.0021	.00128	.0074	.00374	.0089	.00082
%RSD	.30268	.11488	.13395	.36158	.46541	.39982	.23386

#1	.83262	1.8143	.95932	2.0629	.80526	2.2337	.35070
#2	.82907	1.8173	.95750	2.0523	.79998	2.2211	.35186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20418	.19470	37.123	.39670	.20461	.30691	3.1563
Stddev	.00030	.00011	.437	.00086	.00014	.00242	.0277
%RSD	.14849	.05497	.65164	.21730	.06835	.78949	.87794

#1	.20439	.19462	66.814	.39731	.20471	.30863	3.1367
#2	.20396	.19478	67.432	.39609	.20451	.30520	3.1759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6784	5.7877	.48838	.07205	308.59	.31484	.21796
Stddev	.0050	.0382	.00040	.00024	7.93	.00179	.00090
%RSD	.29772	.66082	.08092	.33902	2.5699	.56970	.41131

#1	1.6819	5.8147	.48866	.07188	302.98	.31611	.21859
#2	1.6749	5.7607	.48810	.07222	314.20	.31357	.21732

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.147	.43410	.32256	.62879	3.0173	.68418	.20771
Stddev	.010	.00267	.01256	.00311	.0052	.00245	.00108
%RSD	.07997	.61503	3.8927	.49510	.17059	.35762	.51783

#1	12.154	.43599	.31369	.63099	3.0137	.68591	.20695
#2	12.140	.43221	.33144	.62659	3.0210	.68245	.20847

Sample Name: J4271-14A Acquired: 8/22/2018 14:47:17 Type: Unk
 Method: P4-ICP2(v2367) 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	.21353	5.981	.48915	5.2449	F<00000
Stddev	.00004	.003	.00288	.0871	7.2653
%RSD	.01735	.0430	.58801	1.6597	279.19

#1	.21350	5.983	.48712	5.1834	-7.7396
#2	.21355	5.979	.49118	5.3065	2.5351

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.4	39292.	3008.1	47.080	2734.6
Stddev	15.9	304.	12.2	.430	13.3
%RSD	.72436	.77272	.40533	.91372	.48540

#1	2180.2	39077.	2999.4	46.776	2725.3
#2	2202.7	39507.	3016.7	47.384	2744.0

Sample Name: J4275-10 Acquired: 8/22/2018 14:51:20 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00716	.00703	.00687	.00044	.04979	.11883
Stddev	.00129	.00156	.00089	.00281	.00223	.01865	.00115
%RSD	71.214	21.741	12.607	40.928	504.75	37.462	.96774

#1	-.00090	-.00606	.00640	.00886	.00114	.03660	.11801
#2	-.00273	-.00826	.00766	.00488	-.00202	.06298	.11964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00058	11.520	.00003	.00459	.00486	.02126
Stddev	.00005	.00007	.064	.00018	.00028	.00119	.00103
%RSD	74.128	12.808	.55592	684.54	6.1085	24.563	4.8299

#1	.00003	.00063	11.475	-.00015	.00439	.00571	.02053
#2	.00009	.00052	11.566	.00010	.00479	.00402	.02198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69439	1.1147	.00411	.00024	325.98	.00045	.04440
Stddev	.00338	.0547	.00041	.00000	2.96	.00019	.00050
%RSD	.48684	4.9088	9.9088	1.9303	.90758	42.747	1.1333

#1	.69678	1.1534	.00382	.00024	323.89	-.00059	.04404
#2	.69200	1.0760	.00440	.00023	328.07	-.00032	.04476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76236	.00014	.01060	.28605	.50644	.00292	.00222
Stddev	.01034	.00037	.00247	.00006	.00862	.00020	.00209
%RSD	1.3570	275.39	23.286	.02122	1.7018	6.8408	94.405

#1	.75505	-.00013	.01235	.28601	.51254	.00277	.00370
#2	.76968	.00040	.00886	.28610	.50035	.00306	.00074

Sample Name: J4275-10 Acquired: 8/22/2018 14:51:20 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.0049	.05294	4.7794	F<00000
Stddev	.00055	.0006	.00054	.3372	1.0623
%RSD	24.587	12.23	1.0126	7.0554	5.3410

#1	.00262	.0045	.05256	5.0178	-19.138
#2	.00184	.0053	.05332	4.5409	-20.640

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.4	38922.	2997.2	45.048	2762.2
Stddev	15.5	281.	40.9	.755	10.1
%RSD	.70929	.72209	1.3641	1.6767	.36650

#1	2194.3	38723.	2968.3	45.582	2769.4
#2	2172.4	39121.	3026.1	44.514	2755.1

Sample Name: J4275-12 Acquired: 8/22/2018 14:55:32 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.00382	.00416	.00536	.00265	.18195	.11535
Stddev	.00201	.00012	.00017	.00269	.00086	.00526	.00028
%RSD	46.697	3.0310	4.0115	50.089	32.510	2.8928	.24136

#1	.00572	-.00374	.00405	.00346	-.00326	.17823	.11515
#2	.00288	-.00390	.00428	.00726	-.00204	.18567	.11555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00012	30.646	.00073	.00347	.00501	.11061
Stddev	.00001	.00005	.256	.00016	.00039	.00029	.02096
%RSD	158.71	41.668	.83408	21.940	11.152	5.8302	18.947

#1	-.00001	.00015	30.465	.00084	.00320	.00480	.09579
#2	.00000	.00008	30.827	.00062	.00374	.00522	.12543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67806	2.2798	.00346	.00019	316.79	.00009	.03273
Stddev	.00027	.0031	.00001	.00012	.25	.00020	.00108
%RSD	.03941	.13494	.19307	62.473	.07807	220.26	3.2892

#1	.67787	2.2777	.00347	-.00010	316.96	.00005	.03197
#2	.67825	2.2820	.00346	-.00027	316.61	-.00023	.03349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0050	.00034	.00709	.48124	1.7159	.00182	.00351
Stddev	.0019	.00010	.00342	.00231	.0113	.00123	.00092
%RSD	.18489	28.723	48.170	.48086	.65995	67.678	26.326

#1	1.0037	.00027	.00951	.47960	1.7239	.00095	.00285
#2	1.0063	.00041	.00468	.48288	1.7079	.00269	.00416

Sample Name: J4275-12 Acquired: 8/22/2018 14:55:32 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.0043	.10594	4.5207	F<00000
Stddev	.00042	.0005	.00081	.3683	1.9818
%RSD	21.917	11.66	.76634	8.1474	8.0062

#1	.00219	.0047	.10536	4.2603	-23.351
#2	.00160	.0039	.10651	4.7812	-26.154

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.7	39316.	3003.6	47.336	2783.3
Stddev	7.9	44.	21.4	1.247	10.5
%RSD	.36009	.11239	.71269	2.6345	.37786

#1	2195.1	39285.	2988.4	48.218	2775.8
#2	2206.3	39347.	3018.7	46.455	2790.7

Sample Name: J4275-14 Acquired: 8/22/2018 14:59:42 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00563	.00570	.00545	.00198	.08044	.10972
Stddev	.00004	.00095	.00035	.00118	.00093	.00896	.00104
%RSD	7.3775	16.866	6.1576	21.661	46.891	11.133	.94358

#1	.00049	-.00630	.00594	.00462	-.00264	.07411	.10899
#2	.00054	-.00496	.00545	.00629	-.00132	.08678	.11046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	12.776	.00058	.00333	.00446	.21022
Stddev	.00002	.00013	.254	.00012	.00016	.00014	.01115
%RSD	29.901	332.56	1.9913	19.831	4.8790	3.0956	5.3060

#1	-.00009	.00013	12.596	-.00066	.00322	.00456	.20233
#2	-.00006	-.00005	12.956	-.00050	.00345	.00436	.21811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53827	.80794	.00243	.00017	331.72	.00067	.03653
Stddev	.00056	.03129	.00064	.00034	10.26	.00011	.00181
%RSD	.10440	3.8724	26.267	196.91	3.0920	15.884	4.9644

#1	.53867	.83006	.00198	-.00041	324.47	-.00074	.03525
#2	.53787	.78582	.00288	.00007	338.97	-.00059	.03782

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74398	.00027	.00786	.14664	.43529	.00212	.00587
Stddev	.00309	.00006	.00018	.00020	.00871	.00104	.00185
%RSD	.41573	20.223	2.3350	.13910	2.0001	48.999	31.625

#1	.74180	.00024	.00799	.14679	.42914	.00286	.00718
#2	.74617	.00031	.00773	.14650	.44145	.00139	.00455

Sample Name: J4275-14 Acquired: 8/22/2018 14:59:42 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.0043	.04946	4.8213	F<00000
Stddev	.00046	.0001	.00023	.2955	2.6327
%RSD	32.172	3.295	.46435	6.1301	10.787
#1	.00111	.0042	.04930	5.0303	-22.545
#2	.00177	.0044	.04963	4.6123	-26.268
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.7	39172.	3001.6	46.616	2778.2
Stddev	7.1	152.	6.2	2.414	13.2
%RSD	.32274	.38729	.20592	5.1781	.47381
#1	2196.7	39065.	3006.0	48.323	2787.5
#2	2186.7	39279.	2997.2	44.909	2768.9

Sample Name: CCV04 Acquired: 8/22/2018 15:03:52 Type: Unk
Method: P4-ICP2(v2367) 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	4.9236	4.6048	4.7074	4.8270	4.9509	3.7043	3.5833	.23816
Stddev	.0132	.0219	.0019	.0151	.0179	.0211	.1941	.00058
%RSD	.26712	.47646	.04041	.31246	.36165	.21783	2.0257	.24425

#1	4.9329	4.6204	4.7088	4.8377	4.9635	9.6894	9.4461	.23857
#2	4.9143	4.5893	4.7061	4.8163	4.9382	9.7193	9.7206	.23775

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3151	23.191	.91955	2.3440	1.2079	4.6038	2.4128	23.767
Stddev	.0033	.421	.00192	.0018	.0017	.2809	.0042	.610
%RSD	.14322	1.8143	.20886	.07708	.14161	6.1006	.17257	2.5659

#1	2.3175	22.893	.92090	2.3453	1.2091	4.8024	2.4157	23.336
#2	2.3128	23.488	.91819	2.3427	1.2067	4.4052	2.4099	24.198

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2817	1.1730	22.943	2.3969	2.3129	23.983	4.9958	4.8655
Stddev	.0031	.0035	.431	.0060	.1301	.552	.0150	.1023
%RSD	.13543	.30104	1.8770	.25065	5.6254	2.3031	.29953	2.1032

#1	2.2839	1.1705	22.638	2.4011	2.4049	23.592	5.0063	4.7932
#2	2.2796	1.1755	23.247	2.3926	2.2209	24.373	4.9852	4.9379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6728	4.5704	4.6640	4.7012	4.7749	4.658	4.7334	F 3.9971
Stddev	.0138	.0927	.0040	.0742	.0921	.022	.0941	.1911
%RSD	.29515	2.0288	.08597	1.5792	1.9291	.4761	1.9874	4.7823

#1	4.6825	4.5048	4.6612	4.6487	4.7098	4.674	4.6668	4.1323
#2	4.6630	4.6360	4.6669	4.7537	4.8400	4.643	4.7999	3.8619

Sample Name: CCV04 Acquired: 8/22/2018 15:03:52 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.11699
Stddev 2.1749
%RSD 1859.0

#1 -1.4209
#2 1.6548

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.2	41036.	3043.3	48.304	2907.8
Stddev	11.4	143.	43.6	2.849	11.3
%RSD	.49429	.34913	1.4312	5.8972	.38904

#1	2291.2	40934.	3074.1	46.289	2899.8
#2	2307.2	41137.	3012.5	50.318	2915.8

Sample Name: CCB04 Acquired: 8/22/2018 15:07:38 Type: Unk
Method: P4-ICP2(v2367) 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	.00102	.00024	-.00119	.00037	-.00054	-.02053	-.00225
Stddev	.00412	.00090	.00130	.00553	.00000	.00550	.00010
%RSD	405.53	371.44	108.91	1508.0	.39794	26.765	4.6345

#1	.00393	.00088	-.00027	.00428	-.00054	-.01665	-.00218
#2	-.00190	-.00039	-.00210	-.00354	-.00054	-.02442	-.00233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00000	.03146	-.00005	.00002	.00082	-.00898
Stddev	.00002	.0000	.01408	.00001	.00025	.00031	.00634
%RSD	45.632	9629.3	44.762	25.358	1001.8	38.449	70.648

#1	-.00003	-.00001	.02150	-.00006	-.00015	.00104	-.01347
#2	-.00006	.00001	.04142	-.00004	.00020	.00060	-.00449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00448	.00038	-.00001	-.06014	-.00064	-.00036
Stddev	.00005	.02754	.00052	.00001	.00198	.00020	.00018
%RSD	161.19	615.04	134.53	253.41	3.2856	31.465	49.885

#1	-.00006	-.01500	.00002	.00000	-.05875	-.00079	-.00048
#2	.00000	.02395	.00075	-.00001	-.06154	-.00050	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02841	.00033	-.00412	-.00461	-.00460	-.00034	.00332
Stddev	.04532	.00036	.00543	.00366	.00066	.00051	.00124
%RSD	159.55	107.86	131.71	79.459	14.387	152.30	37.201

#1	-.06046	.00008	-.00796	-.00202	-.00507	.00003	.00420
#2	.00364	.00058	-.00028	-.00719	-.00413	-.00070	.00245

Sample Name: CCB04 Acquired: 8/22/2018 15:07:38 Type: Unk
 Method: P4-ICP2(v2367) 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	.00087	.0020	.00003	F 2.8011	F<00000
Stddev	.00118	.0022	.00002	.2026	1.6055
%RSD	135.63	113.6	84.883	7.2322	35.715

#1	-.00170	-.0004	.00001	2.9443	-3.3601
#2	-.00004	-.0036	.00004	2.6578	-5.6306

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.8	42488.	3013.5	47.732	3231.5
Stddev	4.2	49.	17.8	.887	.8
%RSD	.17753	.11435	.59046	1.8585	.02387

#1	2375.8	42454.	3000.9	47.105	3232.1
#2	2381.8	42523.	3026.0	48.359	3231.0

Sample Name: J4275-16 Acquired: 8/22/2018 15:11:45 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00332	.01150	.00066	.00216	.06612	.12204
Stddev	.00319	.00134	.00049	.00300	.00002	.00048	.00071
%RSD	199.93	40.337	4.2663	456.85	.93187	.71997	.58532

#1	-.00066	-.00426	.01185	.00278	-.00215	.06645	.12254
#2	.00385	-.00237	.01116	-.00146	-.00218	.06578	.12153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00024	19.135	.00007	.00471	.00470	.18663
Stddev	.00005	.00007	.175	.00013	.00004	.00049	.01217
%RSD	262.00	28.885	.91403	188.78	.84844	10.447	6.5224

#1	.00002	.00019	19.011	-.00016	.00474	.00435	.17802
#2	-.00005	.00029	19.258	.00002	.00469	.00504	.19524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67365	1.0942	.00350	.00004	326.76	.00004	.02907
Stddev	.00095	.0399	.00012	.00022	4.88	.00023	.00036
%RSD	.14064	3.6501	3.4832	545.37	1.4947	582.09	1.2537

#1	.67432	1.0659	.00359	.00011	323.30	.00020	.02881
#2	.67298	1.1224	.00342	-.00019	330.21	-.00012	.02933

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62661	.00025	.01364	.31474	.71988	.00279	.00153
Stddev	.05911	.00020	.00073	.00041	.00087	.00139	.00066
%RSD	9.4327	79.668	5.3443	.13007	.12106	49.848	42.925

#1	.58482	.00011	.01312	.31446	.72049	.00181	.00200
#2	.66840	.00038	.01415	.31503	.71926	.00378	.00107

Sample Name: J4275-16 Acquired: 8/22/2018 15:11:45 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.0015	.06883	4.9570	F<00000
Stddev	.00136	.0015	.00049	.3101	.40974
%RSD	60.347	99.46	.71215	6.2569	1.8994

#1	.00130	.0004	.06849	5.1763	-21.861
#2	.00322	.0025	.06918	4.7376	-21.282

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.6	38670.	2960.5	44.707	2747.4
Stddev	.1	185.	3.2	.730	1.4
%RSD	.00643	.47713	.10694	1.6320	.05161

#1	2166.7	38540.	2962.8	45.223	2746.4
#2	2166.5	38801.	2958.3	44.191	2748.4

Sample Name: J4275-18 Acquired: 8/22/2018 15:15:57 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00459	.00484	.00499	.00245	.10846	.10161
Stddev	.00108	.00184	.00175	.00434	.00251	.01159	.00072
%RSD	106.61	40.058	36.248	86.944	102.39	10.686	.70405

#1	.00177	-.00589	.00360	.00805	-.00423	.10027	.10111
#2	.00025	-.00329	.00608	.00192	-.00068	.11666	.10212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00020	12.713	.00012	.00378	.00297	.58057
Stddev	.00007	.00010	.097	.00041	.00017	.00020	.02253
%RSD	744.26	53.236	.75912	337.96	4.4698	6.8820	3.8812

#1	.00004	.00012	12.645	-.00017	.00366	.00311	.59650
#2	-.00006	.00027	12.781	.00041	.00390	.00282	.56463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65558	1.0439	.00329	.00004	304.05	.00027	.02146
Stddev	.00118	.0372	.00033	.00038	6.08	.00046	.00042
%RSD	.17942	3.5677	10.144	913.97	1.9995	166.08	1.9682

#1	.65475	1.0703	.00305	-.00023	299.75	-.00060	.02176
#2	.65641	1.0176	.00352	.00031	308.35	.00005	.02116

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54118	.00007	.00818	.15870	.40198	.00248	.00557
Stddev	.01491	.00014	.00578	.00318	.00135	.00149	.00069
%RSD	2.7542	203.95	70.679	2.0065	.33700	59.904	12.327

#1	.53064	.00003	.00409	.15645	.40294	.00354	.00606
#2	.55172	-.00017	.01226	.16095	.40103	.00143	.00508

Sample Name: J4275-18 Acquired: 8/22/2018 15:15:57 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-01-082018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.0044	.04605	4.7919	F<00000
Stddev	.00223	.0007	.00020	.0794	3.0560
%RSD	117.57	14.87	.42649	1.6568	13.849
#1	.00032	.0049	.04592	4.8480	-24.228
#2	.00348	.0039	.04619	4.7358	-19.906
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.5	38971.	2970.8	48.377	2787.2
Stddev	7.4	101.	17.7	.714	15.2
%RSD	.33807	.25958	.59504	1.4749	.54552
#1	2188.3	38900.	2958.3	47.873	2776.4
#2	2198.7	39043.	2983.3	48.882	2797.9

Sample Name: J4555-04 Acquired: 8/22/2018 15:20:09 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00412	.00996	.00502	.00247	.04738	.18429
Stddev	.00252	.00151	.00024	.00016	.00229	.01516	.00635
%RSD	484.78	36.629	2.3899	3.2730	92.857	32.003	3.4437

#1	-.00230	-.00519	.00980	.00491	-.00085	.05810	.17980
#2	.00126	-.00305	.01013	.00514	-.00409	.03666	.18877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00109	122.85	.00181	.00863	.00292	.03357
Stddev	.00008	.00005	3.95	.00015	.00035	.00085	.01287
%RSD	64.810	4.7036	3.2155	8.4860	4.0154	29.006	38.331

#1	-.00007	.00105	120.06	-.00192	.00839	.00232	-.02447
#2	-.00019	.00113	125.64	-.00171	.00888	.00352	-.04267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9086	2.7957	.00634	.00054	323.58	.00083	.23173
Stddev	.0031	.1030	.00007	.00062	15.12	.00004	.00240
%RSD	.10670	3.6825	1.0529	115.63	4.6732	4.9341	1.0339

#1	2.9108	2.7229	.00639	.00098	312.88	.00080	.23004
#2	2.9064	2.8685	.00630	.00010	334.27	.00086	.23342

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0966	.00002	.04442	2.9110	1.9670	.00197	.00002
Stddev	.1083	.00013	.00279	.0075	.0375	.00042	.00173
%RSD	2.6444	772.94	6.2828	.25693	1.9053	21.473	7435.1

#1	4.0200	-.00011	.04640	2.9057	1.9405	.00227	.00120
#2	4.1732	.00008	.04245	2.9163	1.9935	.00168	-.00125

Sample Name: J4555-04 Acquired: 8/22/2018 15:20:09 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.0165	.63467	5.9796	F<00000
Stddev	.00142	.0015	.01873	.0426	2.3134
%RSD	28.238	9.315	2.9512	.61083	9.6316

#1	.00402	.0154	.62143	6.9495	-25.655
#2	.00602	.0176	.64792	7.0098	-22.383

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.4	38439.	2942.9	45.332	2697.5
Stddev	5.6	189.	44.3	.243	6.9
%RSD	.26009	.49106	1.5061	.53692	.25535

#1	2142.4	38306.	2974.3	45.504	2692.6
#2	2150.3	38572.	2911.6	45.160	2702.4

Sample Name: J4555-06 Acquired: 8/22/2018 15:24:20 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00395	.00209	.00231	.00348	.03906	.15111
Stddev	.00387	.00039	.00041	.00545	.00048	.00190	.00188
%RSD	194.04	9.7626	19.526	235.64	13.662	4.8549	1.2454

#1	.00473	-.00423	.00180	-.00154	-.00314	.04041	.14978
#2	-.00074	-.00368	.00238	.00617	-.00381	.03772	.15244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00032	172.80	.00006	.00076	.00304	.07011
Stddev	.00002	.00004	1.79	.00064	.00018	.00015	.01943
%RSD	23.165	11.139	1.0348	994.61	23.222	4.8619	27.714

#1	-.00012	.00034	171.54	.00052	.00064	.00314	-.05637
#2	-.00008	.00029	174.06	-.00039	.00089	.00294	-.08385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50006	2.9655	.00281	.00022	301.84	.00168	.08156
Stddev	.00231	.2076	.00048	.00081	8.02	.00037	.00400
%RSD	.46282	7.0013	16.890	365.71	2.6566	21.988	4.9038

#1	.49842	2.8187	.00315	.00079	296.17	.00142	.07873
#2	.50169	3.1123	.00248	-.00035	307.51	.00195	.08438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8364	.00062	.04236	4.5428	2.1134	.00256	.00102
Stddev	.0615	.00020	.00831	.0005	.0118	.00193	.00129
%RSD	1.2724	31.746	19.621	.01184	.55883	75.405	126.56

#1	4.7929	.00048	.03648	4.5425	2.1217	.00392	-.00193
#2	4.8799	.00076	.04824	4.5432	2.1050	.00119	-.00011

Sample Name: J4555-06 Acquired: 8/22/2018 15:24:20 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00772	.0335	.93199	3.2089	F<00000
Stddev	.00115	.0002	.00333	.1469	2.9703
%RSD	14.924	.4678	.35772	1.7898	11.353
#1	.00690	.0334	.92963	8.1050	-28.264
#2	.00853	.0336	.93434	8.3128	-24.064
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.3	37780.	2903.1	44.440	2626.8
Stddev	4.8	60.	1.8	2.076	6.2
%RSD	.22985	.15806	.06290	4.6705	.23491
#1	2079.9	37738.	2904.4	45.907	2622.4
#2	2086.7	37822.	2901.8	42.972	2631.2

Sample Name: J4560-02 Acquired: 8/22/2018 15:28:31 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-0818-S-TC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00338	.00007	.00523	.00419	.05869	.28885
Stddev	.00010	.00036	.00195	.00109	.00038	.02976	.00320
%RSD	3.9149	10.623	2931.8	20.742	9.0519	50.704	1.1095

#1	.00244	-.00312	.00144	.00447	-.00392	.03765	.28659
#2	.00257	-.00363	-.00131	.00600	-.00446	.07973	.29112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	34.841	.00121	.00024	.00206	.02470
Stddev	.00002	.00001	.579	.00031	.00012	.00003	.00583
%RSD	38.451	13.019	.68247	25.902	52.054	1.6377	23.589

#1	-.00004	.00007	84.432	-.00143	-.00032	.00209	-.02882
#2	-.00006	.00006	85.251	-.00099	-.00015	.00204	-.02058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7504	5.7127	.00202	.00044	287.47	.00026	.08359
Stddev	.0003	.0437	.00019	.00023	4.12	.00008	.00018
%RSD	.01545	.76411	9.3078	51.651	1.4334	30.508	.21095

#1	1.7503	5.6819	.00215	.00028	284.55	.00020	.08347
#2	1.7506	5.7436	.00188	.00060	290.38	.00032	.08372

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0951	.00041	.01444	.92965	3.6861	.00168	.00088
Stddev	.0174	.00016	.00113	.00506	.0241	.00031	.00305
%RSD	1.5861	40.332	7.8181	.54393	.65327	18.606	345.33

#1	1.1073	-.00052	.01524	.93323	3.7031	.00146	-.00304
#2	1.0828	-.00029	.01364	.92608	3.6691	.00191	.00128

Sample Name: J4560-02 Acquired: 8/22/2018 15:28:31 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB-0818-S-TC Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00592	.0058	.12298	5.2664	F<00000
Stddev	.00042	.0010	.00059	.0699	4.6310
%RSD	7.0982	17.30	.47766	1.1159	22.488

#1	.00562	.0051	.12256	6.3159	-23.868
#2	.00621	.0065	.12339	6.2170	-17.319

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.6	38565.	2943.4	46.413	2730.4
Stddev	5.9	176.	42.1	.296	5.5
%RSD	.27082	.45612	1.4299	.63868	.20202

#1	2165.8	38440.	2913.6	46.622	2734.3
#2	2157.5	38689.	2973.1	46.203	2726.5

Sample Name: J4561-04 Acquired: 8/22/2018 15:32:43 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HUDSON-RIVER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00385	.03957	.00545	.00122	.04672	.10483
Stddev	.00105	.00109	.00229	.00116	.00330	.01417	.00002
%RSD	51.425	28.326	5.7838	21.358	270.30	30.334	.01443

#1	.00130	-.00463	.04119	.00463	-.00355	.05674	.10482
#2	.00280	-.00308	.03795	.00627	.00111	.03670	.10484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00031	117.20	.00023	.00521	.00630	.04722
Stddev	.00000	.00001	1.58	.00018	.00013	.00075	.01840
%RSD	1.4481	1.7254	1.3487	77.510	2.5708	11.853	38.960

#1	-.00013	.00031	116.09	-.00011	.00512	.00577	-.03421
#2	-.00013	.00031	118.32	-.00036	.00531	.00683	-.06023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36605	2.6134	.01932	.00009	285.84	.00029	.26291
Stddev	.00170	.0343	.00088	.00028	5.89	.00046	.00136
%RSD	.46344	1.3124	4.5512	331.17	2.0594	161.35	.51769

#1	.36725	2.5892	.01995	-.00028	281.68	.00061	.26194
#2	.36485	2.6377	.01870	.00011	290.00	-.00004	.26387

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6578	.00084	.01212	3.0595	2.7488	.00093	.00039
Stddev	.0746	.00014	.00458	.0063	.0011	.00059	.00090
%RSD	4.5012	16.770	37.826	.20474	.03970	63.689	230.14

#1	1.6050	.00094	.00888	3.0551	2.7480	.00135	.00103
#2	1.7105	.00074	.01536	3.0639	2.7496	.00051	-.00025

Sample Name: J4561-04 Acquired: 8/22/2018 15:32:43 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HUDSON-RIVER Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00571	.0058	.35417	7.1998	F<00000
Stddev	.00114	.0031	.00230	.0407	3.2077
%RSD	19.958	52.68	.64914	.56576	20.983

#1	.00651	.0080	.35254	7.1710	-13.019
#2	.00490	.0037	.35579	7.2286	-17.556

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.1	38521.	2935.1	45.153	2705.7
Stddev	2.8	234.	12.3	.125	.7
%RSD	.13046	.60872	.42060	.27717	.02702

#1	2138.1	38356.	2926.4	45.241	2706.2
#2	2142.1	38687.	2943.8	45.064	2705.1

Sample Name: J4573-04 Acquired: 8/22/2018 15:36:54 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T25-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00405	.00143	.00538	.00462	.03957	.09165
Stddev	.00199	.00054	.00062	.00050	.00158	.00527	.00257
%RSD	135.96	13.346	43.448	9.2393	34.071	13.310	2.8036

#1	.00287	-.00443	.00187	.00503	-.00574	.03585	.08983
#2	.00006	-.00367	.00099	.00574	-.00351	.04330	.09347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00016	199.81	.00023	.00458	.00421	.02556
Stddev	.00006	.00004	3.66	.00021	.00030	.00023	.01054
%RSD	358.41	27.291	1.8293	92.068	6.4743	5.3843	41.226

#1	.00002	-.00013	197.23	-.00038	.00479	.00405	-.01811
#2	-.00006	-.00020	202.40	-.00008	.00437	.00437	-.03301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29693	1.0499	.00468	.00056	331.79	.00141	.02217
Stddev	.00106	.0621	.00055	.00014	10.97	.00035	.00028
%RSD	.35741	5.9188	11.675	24.987	3.3062	24.677	1.2548

#1	.29618	1.0059	.00507	.00046	324.03	.00166	.02236
#2	.29768	1.0938	.00430	.00066	339.55	.00117	.02197

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8707	.00043	.00370	5.1879	.89684	.00002	.00379
Stddev	.0463	.00033	.00807	.0263	.00182	.00117	.00140
%RSD	2.4743	76.368	218.13	.50758	.20345	5937.4	36.903

#1	1.8380	.00020	.00940	5.2065	.89555	-.00081	-.00478
#2	1.9035	.00066	-.00201	5.1692	.89813	.00085	-.00280

Sample Name: J4573-04 Acquired: 8/22/2018 15:36:54 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T25-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00744	.0399	.49466	9.3986	F<00000
Stddev	.00089	.0005	.00625	.1594	1.7262
%RSD	11.939	1.216	1.2630	1.6957	8.7624

#1	.00807	.0403	.49024	9.2859	-18.480
#2	.00681	.0396	.49908	9.5113	-20.921

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.4	37518.	2911.2	44.627	2623.0
Stddev	4.8	23.	22.0	.755	1.9
%RSD	.22784	.06018	.75729	1.6908	.07425

#1	2092.1	37502.	2895.6	44.093	2621.6
#2	2098.8	37533.	2926.8	45.160	2624.4

Sample Name: J4573-08 Acquired: 8/22/2018 15:41:05 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T26-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00386	.00203	.00577	.00166	.03947	.16394
Stddev	.00706	.00001	.00009	.00280	.00009	.01055	.00144
%RSD	279.35	.15893	4.6129	48.628	5.3447	26.729	.87851

#1	-.00246	-.00385	-.00196	.00775	-.00172	.03201	.16292
#2	.00752	-.00386	-.00210	.00378	-.00160	.04693	.16496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00010	157.73	.00075	.00194	.00041	3.7931
Stddev	.00001	.00009	2.47	.00012	.00009	.00024	.0096
%RSD	11.484	88.487	1.5647	15.610	4.6545	59.011	.14097

#1	-.00009	-.00004	155.99	.00067	.00200	-.00024	6.7863
#2	-.00010	-.00017	159.48	.00083	.00187	-.00058	6.7998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33389	1.4814	.01228	.00043	292.98	.00023	.01380
Stddev	.00064	.0615	.00026	.00034	4.00	.00022	.00017
%RSD	.19113	4.1522	2.1548	77.995	1.3638	95.449	1.2653

#1	.33434	1.4379	.01209	-.00019	290.16	-.00007	.01392
#2	.33343	1.5249	.01246	-.00067	295.81	-.00039	.01368

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2123	.00198	.00459	2.8852	.58543	.00228	.00315
Stddev	.0186	.00028	.00880	.0160	.00255	.00015	.00365
%RSD	1.5314	14.220	191.76	.55385	.43540	6.7565	115.85

#1	1.1992	.00178	-.00163	2.8739	.58723	.00217	-.00057
#2	1.2255	.00218	.01082	2.8965	.58363	.00239	-.00573

Sample Name: J4573-08 Acquired: 8/22/2018 15:41:05 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T26-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00727	.0933	.30169	7.0375	F<00000
Stddev	.00016	.0000	.00353	.1167	.57980
%RSD	2.1954	.0354	1.1705	1.6587	1.5441
#1	.00739	.0934	.29919	7.1201	-37.140
#2	.00716	.0933	.30419	6.9550	-37.960
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.1	38040.	2922.6	47.155	2664.4
Stddev	8.2	254.	5.4	.715	5.4
%RSD	.38487	.66771	.18615	1.5157	.20236
#1	2113.4	37860.	2926.5	46.650	2660.6
#2	2124.9	38220.	2918.8	47.661	2668.2

Sample Name: J4573-12 Acquired: 8/22/2018 15:45:17 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T27-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00398	.00328	.00877	.00070	.00297	.14311
Stddev	.00184	.00006	.00023	.00462	.00158	.02011	.00137
%RSD	62.709	1.5791	7.0694	52.701	224.68	677.86	.96020

#1	.00423	-.00393	.00344	.00550	-.00182	.01719	.14214
#2	.00163	-.00402	.00311	.01204	.00041	-.01126	.14408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00013	205.63	.00045	.00525	.00073	1.1751
Stddev	.00003	.00008	1.26	.00011	.00017	.00049	.1269
%RSD	33.042	61.382	.61277	25.019	3.1861	68.054	10.801

#1	-.00010	-.00007	204.74	-.00053	.00513	.00107	1.0853
#2	-.00007	-.00019	206.52	-.00037	.00536	.00038	1.2648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49264	1.1730	.00685	.00019	359.64	.00003	.02864
Stddev	.00124	.0931	.00038	.00020	2.52	.00060	.00174
%RSD	.25113	7.9388	5.5878	107.55	.70055	1999.5	6.0835

#1	.49177	1.1071	.00658	.00033	357.86	-.00045	.02741
#2	.49352	1.2388	.00712	.00004	361.42	.00039	.02987

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4515	.00183	.01152	2.2512	.79137	.00097	.00282
Stddev	.0339	.00019	.01567	.0075	.00386	.00072	.00071
%RSD	2.3345	10.649	135.98	.33341	.48774	74.048	25.062

#1	1.4275	.00169	.02260	2.2565	.79410	.00147	-.00232
#2	1.4754	.00197	.00044	2.2459	.78864	.00046	-.00332

Sample Name: J4573-12 Acquired: 8/22/2018 15:45:17 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T27-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00922	.0077	.59413	3.8359	F<00000
Stddev	.00227	.0009	.00192	.3730	2.8616
%RSD	24.664	11.91	.32379	4.2219	10.906

#1	.00761	.0071	.59277	8.5721	-28.262
#2	.01083	.0084	.59549	9.0997	-24.215

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.1	37480.	2903.1	45.908	2607.0
Stddev	2.8	47.	23.2	2.647	.1
%RSD	.13467	.12493	.80003	5.7660	.00462

#1	2082.1	37447.	2886.7	47.780	2606.9
#2	2086.1	37513.	2919.6	44.036	2607.0

Sample Name: J4555-07 Acquired: 8/22/2018 15:49:28 Type: Unk
Method: P4-ICP2(v2367) 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	.03978	-.00386	1.0998	.01249	-.00169	30.069	1.5116	.00392
Stddev	.00177	.00167	.0027	.00133	.00192	.404	.0079	.00011
%RSD	4.4535	43.333	.24303	10.633	113.62	.67320	.52216	2.9230

#1	.03853	-.00504	1.0979	.01343	-.00305	59.783	1.5060	.00384
#2	.04103	-.00267	1.1016	.01155	-.00033	60.355	1.5172	.00400

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00749	734.71	.07308	.06453	.28966	74.662	13.812	73.958
Stddev	.00008	1.61	.00111	.00003	.00294	.710	.007	.019
%RSD	1.1076	.21935	1.5211	.04015	1.0165	.95070	.05418	.02584

#1	.00743	733.57	.07229	.06455	.28757	75.163	13.807	73.971
#2	.00755	735.85	.07386	.06451	.29174	74.160	13.818	73.944

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10110	.00313	169.81	.17717	1.4182	78.279	.01083	1.1234
Stddev	.00085	.00006	.75	.00095	.0303	.288	.00081	.0043
%RSD	.84193	1.9191	.43941	.53496	2.1383	.36759	7.4896	.38746

#1	.10170	.00317	169.29	.17650	1.4397	78.075	.01140	1.1203
#2	.10050	.00308	170.34	.17784	1.3968	78.482	.01026	1.1265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 414.11	49.487	-.14652	2.5614	.07853	3.724	4.6107	3.8411
Stddev	.35	.151	.00109	.0145	.00150	.008	.0237	.1321
%RSD	.08350	.30484	.74590	.56478	1.9137	.2108	.51291	1.4937

#1	413.87	49.594	-.14729	2.5512	.07747	3.719	4.5940	8.9344
#2	414.36	49.381	-.14575	2.5716	.07959	3.730	4.6275	8.7477

Sample Name: J4555-07 Acquired: 8/22/2018 15:49:28 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 199.81
Stddev	6.40
%RSD	3.2028

#1	204.33
#2	195.28

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.3	40805.	3255.0	46.684	2469.4
Stddev	5.2	23.	22.7	.980	4.5
%RSD	.22983	.05732	.69835	2.0994	.18395

#1	2246.0	40788.	3239.0	45.991	2472.6
#2	2238.7	40821.	3271.1	47.377	2466.2

Sample Name: CCV05 Acquired: 8/22/2018 16:01:22 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9881	4.6681	4.7810	4.9028	5.0323	3.8779	3.7373	.24366
Stddev	.0001	.0193	.0170	.0204	.0058	.0991	.0268	.00085
%RSD	.00122	.41244	.35506	.41665	.11522	1.0032	.27481	.34875
#1	4.9881	4.6545	4.7690	4.8884	5.0282	9.8079	9.7562	.24426
#2	4.9882	4.6817	4.7930	4.9173	5.0364	9.9480	9.7184	.24306
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3549	23.550	.93331	2.3791	1.2251	4.7267	2.4572	24.176
Stddev	.0086	.071	.00467	.0067	.0034	.0088	.0033	.019
%RSD	.36475	.30066	.50069	.28170	.27341	.18705	.13452	.07741
#1	2.3488	23.500	.93661	2.3744	1.2228	4.7329	2.4595	24.163
#2	2.3610	23.600	.93001	2.3839	1.2275	4.7204	2.4548	24.189
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3175	1.1910	23.273	2.4357	2.4098	24.358	5.0794	4.9647
Stddev	.0048	.0034	.034	.0031	.0462	.087	.0051	.0016
%RSD	.20839	.28401	.14729	.12504	1.9162	.35811	.09983	.03192
#1	2.3141	1.1934	23.297	2.4379	2.4425	24.420	5.0759	4.9636
#2	2.3209	1.1886	23.249	2.4336	2.3772	24.296	5.0830	4.9659
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7745	4.6452	4.7402	4.7913	4.8443	4.760	4.8074	4.6224
Stddev	.0181	.0415	.0101	.0125	.0059	.023	.0130	.2664
%RSD	.37870	.89399	.21411	.26148	.12242	.4818	.27121	5.7638
#1	4.7618	4.6746	4.7331	4.7825	4.8485	4.744	4.8166	4.8107
#2	4.7873	4.6159	4.7474	4.8002	4.8401	4.776	4.7981	4.4340

Sample Name: CCV05 Acquired: 8/22/2018 16:01:22 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13717 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.05651
Stddev 3.7348
%RSD 6609.6

#1 -2.5844
#2 2.6974

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.8	40665.	3016.5	46.849	2898.4
Stddev	2.0	216.	39.8	.990	1.7
%RSD	.08792	.53140	1.3193	2.1132	.05897

#1	2288.4	40512.	2988.3	46.149	2897.1
#2	2291.2	40818.	3044.6	47.550	2899.6

Sample Name: CCB05 Acquired: 8/22/2018 16:05:10 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13717 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00123	.00064	.00202	.00129	.01888	.00088
Stddev	.00043	.00038	.00196	.00052	.00154	.01292	.00048
%RSD	46.137	30.716	305.52	25.563	119.81	68.438	54.235

#1	.00062	-.00096	-.00203	.00238	-.00020	-.00974	-.00122
#2	.00122	-.00150	.00075	.00165	-.00237	-.02801	-.00054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00004	.00196	.00031	.00009	.00051	.01331
Stddev	.00001	.00006	.01585	.00017	.00006	.00036	.00238
%RSD	8.5453	130.73	807.78	53.592	59.866	69.793	17.893

#1	-.00009	.00008	-.01317	-.00019	.00005	.00077	-.01163
#2	-.00010	.00000	.00925	-.00043	.00013	.00026	-.01499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.04772	.00014	.00010	.07148	.00028	.00029
Stddev	.00000	.00879	.00040	.00032	.00020	.00040	.00001
%RSD	25.394	18.420	286.29	314.81	.27642	144.72	4.6963

#1	-.00002	.05394	-.00014	.00033	-.07134	.00001	-.00030
#2	-.00001	.04151	.00042	-.00013	-.07162	-.00056	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01496	.00031	.00285	.00720	.00239	.00044	.00005
Stddev	.02228	.00004	.00497	.00290	.00154	.00022	.00072
%RSD	148.95	13.136	174.58	40.323	64.603	50.713	1371.8

#1	-.03071	.00028	-.00636	-.00515	-.00130	.00028	-.00056
#2	.00080	.00034	.00067	-.00926	-.00348	.00060	.00045

Sample Name: CCB05 Acquired: 8/22/2018 16:05:10 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.0032	.00008	F 3.1806	F<00000
Stddev	.00059	.0021	.00003	.0883	7.5760
%RSD	113.45	64.61	33.829	2.7754	134.23
#1	-.00010	-.0047	-.00006	3.1182	-.28721
#2	-.00094	-.0018	-.00010	3.2430	-11.001
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.5	42354.	3029.5	47.364	3214.4
Stddev	2.8	110.	10.6	.084	4.6
%RSD	.11861	.26012	.35000	.17644	.14249
#1	2361.5	42277.	3022.0	47.423	3211.1
#2	2365.4	42432.	3037.0	47.305	3217.6

Sample Name: J4499-02DLX10 Acquired: 8/22/2018 16:09:16 Type: Unk
Method: P4-ICP2(v2367) 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	.11155	.01085	18.877	.00199	.00857	7.0600	.70370
Stddev	.00131	.00007	.012	.00368	.00058	.1119	.00265
%RSD	1.1770	.65703	.06207	184.65	6.7502	1.5846	.37632

#1	.11063	.01090	18.869	.00459	.00816	6.9809	.70183
#2	.11248	.01080	18.885	-.00061	.00898	7.1391	.70558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.01979	28.590	.06215	.03182	.05041	286.46
Stddev	.00024	.00046	.224	.00047	.00029	.00130	2.54
%RSD	18.708	2.3113	.78285	.76075	.92276	2.5832	.88576

#1	.00143	.01947	28.432	.06182	.03202	.04949	288.25
#2	.00110	.02012	28.749	.06248	.03161	.05133	284.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5354	11.283	.10791	.00846	.09061	.04554	11.497
Stddev	.0050	.118	.00145	.00054	.01016	.00020	.251
%RSD	.32489	1.0430	1.3480	6.4101	11.215	.44951	2.1870

#1	1.5318	11.200	.10893	-.00808	.09779	.04569	11.675
#2	1.5389	11.367	.10688	-.00885	.08342	.04540	11.319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70656	.00913	.11781	2.1435	.22930	.04279	.17917
Stddev	.05348	.00008	.01078	.0080	.00101	.00056	.00356
%RSD	7.5685	.83424	9.1481	.37090	.43933	1.3162	1.9886

#1	.66875	.00907	.12543	2.1379	.23002	.04239	.17665
#2	.74438	.00918	.11019	2.1491	.22859	.04319	.18169

Sample Name: J4499-02DLX10 Acquired: 8/22/2018 16:09:16 Type: Unk
Method: P4-ICP2(v2367) 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	.00774	1.675	.07898	F<00000	F1102.3
Stddev	.00068	.003	.00060	.09680	5.2
%RSD	8.8451	.1642	.75629	.20846	.46781
#1	.00823	1.673	.07856	-46.371	1105.9
#2	.00726	1.677	.07940	-46.508	1098.6
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.3	41232.	3066.7	46.666	2909.7
Stddev	3.4	72.	28.7	1.067	.9
%RSD	.14983	.17580	.93527	2.2863	.02999
#1	2285.9	41284.	3046.4	45.912	2909.1
#2	2290.8	41181.	3087.0	47.421	2910.3

Sample Name: J4499-03DLX10 Acquired: 8/22/2018 16:13:15 Type: Unk
Method: P4-ICP2(v2367) 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	.01519	.00123	1.2536	.00226	.00465	4.0309	.11392	.00047
Stddev	.00104	.00013	.0007	.00108	.00120	.0626	.00132	.00013
%RSD	6.8561	10.410	.05734	47.866	25.774	1.5538	1.1590	28.426

#1	.01592	.00133	1.2541	.00302	-.00380	3.9866	.11299	.00038
#2	.01445	.00114	1.2531	.00149	-.00549	4.0752	.11485	.00057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	335.98	.03660	.00493	.05939	17.554	1.2082	200.38
Stddev	.00006	2.93	.00010	.00016	.00001	.018	.0001	1.78
%RSD	2.6996	.87267	.27845	3.2404	.01353	.10447	.00447	.88596

#1	.00213	333.90	.03653	.00482	.05938	17.541	1.2082	199.12
#2	.00205	338.05	.03667	.00505	.05939	17.567	1.2083	201.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03219	-.00051	.36684	.01148	.61987	.99290	.00235	.01953
Stddev	.00000	.00013	.01287	.00028	.00501	.04012	.00073	.00290
%RSD	.01330	25.133	3.5083	2.4287	.80828	4.0410	30.807	14.825

#1	.03219	-.00060	.35774	.01129	.62342	.96452	.00184	.01748
#2	.03220	-.00042	.37594	.01168	.61633	1.0213	.00287	.02158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7957	.13404	.00537	.01671	.01216	.4716	.11050	3.3789
Stddev	.0089	.00080	.00093	.00060	.00147	.0037	.00047	.3904
%RSD	.23495	.59641	17.378	3.5759	12.056	.7840	.42716	4.1627

#1	3.7894	.13347	.00471	.01713	.01112	.4742	.11017	9.1028
#2	3.8020	.13461	.00603	.01628	.01319	.4689	.11084	9.6550

Sample Name: J4499-03DLX10 Acquired: 8/22/2018 16:13:15 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	36.627
Stddev	8.092
%RSD	22.094

#1	42.349
#2	30.905

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.9	38410.	2951.0	45.004	2609.3
Stddev	11.4	2.	9.7	.465	7.5
%RSD	.53480	.00463	.33029	1.0327	.28617

#1	2120.8	38411.	2944.1	44.675	2604.0
#2	2136.9	38409.	2957.9	45.332	2614.6

Sample Name: J4559-09 Acquired: 8/22/2018 16:17:18 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081718-WS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28838	.03763	5.1843	.02470	.07768	90.048	4.2242
Stddev	.00458	.00272	.0072	.01270	.00111	.406	.0206
%RSD	1.5891	7.2347	.13874	51.407	1.4274	.45101	.48662

#1	.28514	.03955	5.1894	.01572	.07690	89.760	4.2097
#2	.29162	.03570	5.1792	.03367	.07847	90.335	4.2388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00969	.09446	1660.2	3.3327	.34204	2.3453	F 1052.5
Stddev	.00041	.00532	8.4	.0048	.00003	.0212	50.8
%RSD	4.2442	5.6287	.50560	.14499	.00831	.90356	4.8261

#1	.00998	.09822	1654.3	3.3361	.34202	2.3603	1016.6
#2	.00940	.09070	1666.2	3.3293	.34206	2.3303	1088.4

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.260	210.59	3.7790	.00729	2.1920	1.2415	5.8636
Stddev	.085	1.13	.0036	.00482	.0144	.0015	.2195
%RSD	.36411	.53535	.09449	66.037	.65739	.12315	3.7426

#1	23.320	209.79	3.7815	-.01070	2.1818	1.2425	5.7085
#2	23.201	211.39	3.7765	-.00389	2.2022	1.2404	6.0188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.493	1.0237	.68657	18.883	2.8057	.31521	1.4747
Stddev	.050	.0016	.08343	.007	.0781	.00058	.0212
%RSD	.48068	.15883	12.152	.03884	2.7826	.18355	1.4360

#1	10.457	1.0226	.62757	18.878	2.8609	.31562	1.4598
#2	10.528	1.0249	.74557	18.888	2.7505	.31481	1.4897

Sample Name: J4559-09 Acquired: 8/22/2018 16:17:18 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081718-WS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16917	9.684	1.6257	F<00000	^ *****
Stddev	.00220	.000	.0076	1.9166	-----
%RSD	1.2981	.0031	.46855	1.4845	-----
#1	.16761	9.684	1.6203	-127.75	^ -----
#2	.17072	9.684	1.6311	-130.46	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.2	40165.	3344.8	42.208	1940.3
Stddev	4.6	110.	17.0	1.601	.1
%RSD	.21391	.27388	.50861	3.7923	.00410
#1	2145.5	40087.	3332.8	43.340	1940.4
#2	2139.0	40243.	3356.8	41.077	1940.2

Sample Name: J4559-09DUP Acquired: 8/22/2018 16:21:21 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081718-WS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27428	.03616	5.1857	.02308	.06489	90.643	4.2844
Stddev	.00726	.00634	.0277	.00083	.00045	.280	.0112
%RSD	2.6484	17.541	.53474	3.5969	.68728	.30936	.26065

#1	.26914	.03168	5.1661	.02249	.06521	90.445	4.2923
#2	.27942	.04065	5.2053	.02367	.06458	90.841	4.2765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00988	.09730	1603.2	3.3957	.34257	2.3621	F 1049.4
Stddev	.00029	.00140	12.2	.0162	.00306	.0120	26.8
%RSD	2.9625	1.4434	.76285	.47833	.89439	.50774	2.5576

#1	.01008	.09829	1594.6	3.4072	.34041	2.3706	1030.4
#2	.00967	.09630	1611.9	3.3842	.34474	2.3537	1068.4

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.920	210.96	3.8313	.01030	2.1813	1.2409	3.0740
Stddev	.027	.18	.0060	.00286	.0046	.0069	.0934
%RSD	.11567	.08458	.15757	27.794	.20864	.55971	1.5373

#1	22.902	211.09	3.8270	-.01232	2.1781	1.2458	6.0080
#2	22.939	210.84	3.8355	-.00827	2.1845	1.2360	6.1400

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.568	1.0348	.67844	18.754	2.7992	.31621	1.4325
Stddev	.020	.0027	.04280	.061	.0023	.00069	.0036
%RSD	.19308	.26432	6.3088	.32281	.08361	.21922	.25137

#1	10.554	1.0328	.64818	18.711	2.7975	.31572	1.4299
#2	10.582	1.0367	.70871	18.797	2.8008	.31670	1.4350

Sample Name: J4559-09DUP Acquired: 8/22/2018 16:21:21 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081718-WS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16698	9.637	1.5624	F<00000	^ *****
Stddev	.00089	.040	.0045	2.8634	-----
%RSD	.53478	.4168	.29073	2.1640	-----
#1	.16761	9.608	1.5656	-130.29	^ -----
#2	.16635	9.665	1.5592	-134.34	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.3	40119.	3352.1	42.726	1954.2
Stddev	3.2	217.	37.6	.643	3.9
%RSD	.14758	.54056	1.1205	1.5045	.19847
#1	2154.5	39965.	3325.6	43.181	1956.9
#2	2150.0	40272.	3378.7	42.272	1951.4

Sample Name: J4559-09LX5 Acquired: 8/22/2018 16:25:26 Type: Unk
Method: P4-ICP2(v2367) 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	.06435	.00984	.94129	.00966	.01023	17.782	.90922
Stddev	.00419	.00040	.00003	.00422	.00176	.112	.00599
%RSD	6.5180	4.0840	.00353	43.647	17.190	.63099	.65907

#1	.06731	.01012	.94127	.00668	.01147	17.703	.91346
#2	.06138	.00956	.94132	.01264	.00898	17.862	.90498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00725	372.99	.78321	.06048	.55686	.217.67
Stddev	.00019	.00176	3.33	.00454	.00013	.01117	12.06
%RSD	11.600	24.293	.89145	.57908	.20965	2.0063	5.5397

#1	.00180	.00850	375.34	.78641	.06039	.56476	209.14
#2	.00152	.00601	370.63	.78000	.06057	.54896	226.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9997	46.180	.68433	.00215	.36338	.27733	1.2489
Stddev	.0363	.188	.00008	.00182	.00126	.00094	.0539
%RSD	.60434	.40759	.01151	84.541	.34790	.33845	4.3132

#1	6.0253	46.047	.68439	-.00344	.36427	.27799	1.2108
#2	5.9741	46.313	.68427	-.00086	.36248	.27667	1.2870

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0410	.22590	.12476	3.0062	.62334	.05803	.32575
Stddev	.0024	.00149	.01835	.0027	.01449	.00023	.00246
%RSD	.11615	.65808	14.711	.08897	2.3248	.39644	.75390

#1	2.0393	.22695	.11178	3.0043	.63359	.05819	.32749
#2	2.0426	.22485	.13774	3.0081	.61310	.05787	.32401

Sample Name: J4559-09LX5 Acquired: 8/22/2018 16:25:26 Type: Unk
 Method: P4-ICP2(v2367) 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	.03347	1.547	.34517	F<00000	F 707.31
Stddev	.00064	.003	.00304	.71678	.18
%RSD	1.8999	.1594	.87935	2.8443	.02523

#1	.03392	1.545	.34731	-24.694	707.43
#2	.03302	1.549	.34302	-25.707	707.18

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.8	40332.	3104.8	45.058	2630.5
Stddev	5.0	167.	54.8	1.962	.8
%RSD	.22705	.41397	1.7665	4.3551	.03172

#1	2208.2	40214.	3066.0	46.445	2631.1
#2	2215.3	40450.	3143.6	43.670	2629.9

Sample Name: J4559-10 Acquired: 8/22/2018 16:29:23 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4559-09MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0043	1.8872	3.0842	1.7875	.81079	38.542	4.1511
Stddev	.0341	.0532	.1669	.0539	.02908	5.713	.1441
%RSD	3.3999	2.8163	2.7425	3.0147	3.5871	6.4522	3.4706

#1	.98016	1.8497	5.9662	1.7494	.79022	92.582	4.2530
#2	1.0284	1.9248	6.2022	1.8256	.83135	84.502	4.0492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19375	.29934	1536.0	3.6000	.54292	2.5697	F 378.29
Stddev	.01455	.01443	37.6	.2777	.01825	.0859	13.44
%RSD	7.5116	4.8194	2.4467	7.7144	3.3606	3.3446	1.3740

#1	.20404	.28914	1562.5	3.7964	.53002	2.5089	987.80
#2	.18346	.30954	1509.4	3.4036	.55582	2.6304	968.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.788	199.89	4.2017	.05421	4.6596	1.4650	5.7844
Stddev	1.296	6.02	.1209	.00301	.1576	.1106	.0651
%RSD	5.6886	3.0108	2.8762	5.5601	3.3831	7.5487	1.1250

#1	23.705	204.14	4.1163	.05208	4.7711	1.5432	5.8304
#2	21.872	195.63	4.2872	.05634	4.5482	1.3868	5.7384

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.098	1.3557	.85140	18.482	3.4472	1.0242	1.5283
Stddev	.724	.0318	.00322	.578	.2417	.0303	.0396
%RSD	3.7931	2.3456	.37837	3.1273	7.0106	2.9573	2.5938

#1	19.610	1.3332	.85368	18.073	3.6181	1.0028	1.5563
#2	18.586	1.3782	.84912	18.891	3.2763	1.0456	1.5002

Sample Name: J4559-10 Acquired: 8/22/2018 16:29:23 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: J4559-09MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33765	16.51	1.6529	F<00000	^ *****
Stddev	.01208	.56	.0538	1.8475	-----
%RSD	3.5788	3.382	3.2552	1.4495	-----
#1	.34620	16.12	1.6909	-128.76	^ -----
#2	.32911	16.91	1.6148	-126.15	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.0	40110.	3410.4	44.103	1959.2
Stddev	44.8	2415.	107.7	.648	53.4
%RSD	2.0782	6.0208	3.1580	1.4686	2.7279
#1	2185.6	38403.	3334.2	43.645	1996.9
#2	2122.3	41818.	3486.5	44.561	1921.4

Sample Name: J4559-11 Acquired: 8/22/2018 16:33:26 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4559-09MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0997	2.0963	3.1994	1.9961	.89422	91.024	4.4114
Stddev	.0012	.0037	.0385	.0073	.00638	.104	.0604
%RSD	.11285	.17714	.62063	.36548	.71391	.11447	1.3681

#1	1.1005	2.0936	6.1722	1.9909	.88970	90.950	4.4541
#2	1.0988	2.0989	6.2266	2.0013	.89873	91.098	4.3687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21079	.31308	1635.7	3.6587	.56564	2.5860	F1044.7
Stddev	.00013	.01048	1.7	.0070	.00386	.0420	57.0
%RSD	.06295	3.3474	.10209	.19119	.68317	1.6229	5.4577

#1	.21070	.30566	1636.8	3.6636	.56291	2.5563	1085.1
#2	.21088	.32049	1634.5	3.6537	.56837	2.6157	1004.4

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.115	211.63	4.2838	.06573	5.1636	1.4968	3.0768
Stddev	.036	3.24	.0129	.00585	.0721	.0013	.3383
%RSD	.15670	1.5317	.30163	8.9008	1.3970	.08364	5.5674

#1	23.141	213.92	4.2746	.06986	5.2146	1.4977	6.3160
#2	23.090	209.34	4.2929	.06159	5.1126	1.4959	5.8376

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.914	1.4001	.94357	18.561	3.4969	1.0991	1.6353
Stddev	.248	.0038	.07268	.008	.1017	.0102	.0110
%RSD	1.1838	.26961	7.7032	.04123	2.9079	.92635	.67181

#1	21.089	1.3974	.99496	18.556	3.5688	1.0919	1.6431
#2	20.739	1.4028	.89217	18.567	3.4250	1.1063	1.6275

Sample Name: J4559-11 Acquired: 8/22/2018 16:33:26 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4559-09MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37336	17.32	1.7713	F<00000	^ t****
Stddev	.00428	.14	.0252	.13413	-----
%RSD	1.1463	.7958	1.4220	.10571	-----

#1	.37638	17.22	1.7891	-126.78	^ -----
#2	.37033	17.42	1.7535	-126.97	^ -----

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.0	39832.	3285.5	42.010	1938.1
Stddev	1.3	171.	50.7	2.383	3.2
%RSD	.06317	.42902	1.5422	5.6735	.16272

#1	2127.0	39711.	3249.7	40.325	1940.3
#2	2128.9	39953.	3321.3	43.695	1935.9

Sample Name: J4559-09A Acquired: 8/22/2018 16:37:28 Type: Unk
Method: P4-ICP2(v2367) 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	1.1176	2.1552	3.2611	2.0697	.92356	90.944	4.4484
Stddev	.0020	.0005	.0093	.0165	.00372	.287	.0197
%RSD	.17868	.02464	.14797	.79944	.40323	.31522	.44318

#1	1.1190	2.1556	6.2545	2.0580	.92092	91.147	4.4344
#2	1.1162	2.1548	6.2676	2.0814	.92619	90.741	4.4623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22207	.31986	1639.6	3.6786	.57659	2.5914	F 1055.0
Stddev	.00121	.00206	18.6	.0257	.00310	.0051	6.9
%RSD	.54324	.64423	1.1315	.69751	.53779	.19644	.65860

#1	.22293	.31841	1626.4	3.6967	.57439	2.5878	1059.9
#2	.22122	.32132	1652.7	3.6604	.57878	2.5950	1050.1

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.214	213.11	4.2965	.06921	5.3784	1.5146	3.1678
Stddev	.207	2.11	.0020	.00194	.0523	.0133	.0795
%RSD	.89060	.99032	.04612	2.7969	.97218	.87759	1.2894

#1	23.361	211.61	4.2979	.07058	5.3414	1.5240	6.2240
#2	23.068	214.60	4.2951	.06784	5.4153	1.5052	6.1116

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.621	1.4153	.96545	18.641	3.5614	1.1319	1.6557
Stddev	.024	.0001	.03999	.041	.0089	.0007	.0176
%RSD	.11238	.00948	4.1421	.21725	.24893	.06027	1.0615

#1	21.604	1.4154	.99373	18.613	3.5551	1.1314	1.6433
#2	21.638	1.4152	.93717	18.670	3.5676	1.1324	1.6681

Sample Name: J4559-09A Acquired: 8/22/2018 16:37:28 Type: Unk
Method: P4-ICP2(v2367) 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	.38890	17.61	1.7897	F<00000	^ *****
Stddev	.00037	.09	.0105	.79921	-----
%RSD	.09634	.4851	.58526	.62937	-----
#1	.38864	17.55	1.7823	-126.42	^ -----
#2	.38917	17.67	1.7971	-127.55	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.2	39599.	3247.2	41.347	1934.0
Stddev	6.9	400.	7.8	.624	1.7
%RSD	.32264	1.0101	.23897	1.5087	.08821
#1	2122.3	39316.	3241.7	40.906	1932.8
#2	2132.0	39882.	3252.6	41.789	1935.2

Sample Name: PB112294BL Acquired: 8/22/2018 16:41:29 Type: Unk
Method: P4-ICP2(v2367) 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	.00228	-.00002	-.00059	-.00425	-.00057	-.00321	-.00225
Stddev	.00355	.00030	.00006	.00170	.00190	.00491	.00000
%RSD	155.65	1701.1	9.8140	40.092	334.82	152.65	.05635

#1	.00479	-.00023	-.00063	-.00305	-.00191	.00026	-.00226
#2	-.00023	.00019	-.00055	-.00546	.00077	-.00668	-.00225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00002	.04204	.00188	.00002	.00081	.02006
Stddev	.00002	.00001	.03457	.00236	.00013	.00052	.02333
%RSD	43.448	94.228	82.215	125.16	767.45	64.332	116.30

#1	-.00006	-.00003	.01760	.00022	-.00007	.00044	.03655
#2	-.00003	-.00001	.06649	.00355	.00011	.00117	.00356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02050	-.00033	-.00009	-.07813	-.00050	-.00004
Stddev	.00002	.05567	.00012	.00027	.00319	.00056	.00002
%RSD	26.839	271.57	35.678	310.25	4.0770	113.03	52.179

#1	.00009	.05987	-.00025	.00010	-.08038	-.00090	-.00003
#2	.00006	-.01887	-.00041	-.00027	-.07587	-.00010	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00982	.00044	-.02176	-.00142	-.00371	-.00087	.00037
Stddev	.02110	.00022	.02211	.00454	.00057	.00046	.00115
%RSD	214.82	49.273	101.60	319.94	15.475	52.561	309.46

#1	-.02475	.00029	-.00613	-.00462	-.00411	-.00119	.00118
#2	.00510	.00060	-.03739	.00179	-.00330	-.00055	-.00044

Sample Name: PB112294BL Acquired: 8/22/2018 16:41:29 Type: Unk
Method: P4-ICP2(v2367) 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	.00099	.0012	.00007	F 3.3275	F<00000
Stddev	.00054	.0014	.00007	.4121	4.7058
%RSD	55.001	117.3	96.516	12.384	44.963

#1	-.00060	-.0002	-.00002	3.6189	-7.1383
#2	-.00137	-.0022	-.00012	3.0361	-13.793

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.5	41857.	2936.3	47.652	3191.2
Stddev	6.3	386.	.3	1.051	7.0
%RSD	.27083	.92219	.01007	2.2056	.22015

#1	2339.0	41584.	2936.5	46.909	3186.2
#2	2348.0	42130.	2936.1	48.395	3196.2

Sample Name: PB112294BS Acquired: 8/22/2018 16:45:37 Type: Unk
Method: P4-ICP2(v2367) 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	.71747	1.6798	.85170	1.7466	.74653	1.8099	.19076
Stddev	.00379	.0008	.00396	.0066	.00092	.0493	.00212
%RSD	.52876	.05028	.46503	.37715	.12378	2.7211	1.1133
#1	.72015	1.6804	.85450	1.7513	.74719	1.7751	.18926
#2	.71479	1.6792	.84890	1.7419	.74588	1.8448	.19226
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17313	.16711	.94399	.36557	.17785	.28738	2.8764
Stddev	.00007	.00018	.02619	.00063	.00118	.00165	.0332
%RSD	.03914	.10813	2.7747	.17192	.66513	.57582	1.1544
#1	.17308	.16724	.92547	.36513	.17868	.28855	2.8999
#2	.17318	.16698	.96252	.36601	.17701	.28621	2.8529
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19603	1.8206	.42905	.06341	2.6518	.28806	.19240
Stddev	.00018	.0048	.00017	.00095	.0170	.00147	.00711
%RSD	.09383	.26400	.03944	1.4991	.64165	.51143	3.6952
#1	.19616	1.8172	.42917	.06274	2.6398	.28701	.19742
#2	.19590	1.8240	.42893	.06408	2.6639	.28910	.18737
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2125	.41203	.28367	F .00773	.80489	.60465	.18786
Stddev	.1294	.00069	.00481	.00061	.00460	.00089	.00159
%RSD	1.4042	.16793	1.6967	7.8601	.57135	.14728	.84640
#1	9.1210	.41252	.28026	-.00816	.80814	.60528	.18673
#2	9.3039	.41154	.28707	-.00730	.80164	.60402	.18898

Sample Name: PB112294BS Acquired: 8/22/2018 16:45:37 Type: Unk
 Method: P4-ICP2(v2367) 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	.18351	F 4.653	.18443	F 2.5170	F 27.200
Stddev	.00248	.012	.00161	.4332	9.598
%RSD	1.3520	.2646	.87322	17.211	35.285

#1	.18176	4.662	.18329	2.2107	20.414
#2	.18526	4.645	.18557	2.8233	33.987

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.6	41508.	2926.3	44.809	3134.5
Stddev	.8	209.	42.9	1.639	3.4
%RSD	.03317	.50325	1.4669	3.6582	.10849

#1	2296.1	41360.	2895.9	43.650	3132.1
#2	2297.2	41655.	2956.6	45.968	3136.9

Sample Name: CCV06 Acquired: 8/22/2018 16:53:42 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9998	4.6724	4.7832	4.9009	5.0366	3.7962	3.7197	.24464
Stddev	.0077	.0143	.0103	.0042	.0087	.1488	.0803	.00002
%RSD	.15323	.30502	.21579	.08549	.17345	1.5188	.82632	.00807

#1	5.0052	4.6624	4.7905	4.9038	5.0428	9.6909	9.6629	.24465
#2	4.9944	4.6825	4.7759	4.8979	5.0305	9.9014	9.7765	.24462

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3547	23.543	.93421	2.3794	1.2285	4.8341	2.4660	24.191
Stddev	.0024	.231	.00140	.0064	.0032	.0485	.0013	.360
%RSD	.10026	.98024	.15035	.26826	.25894	1.0037	.05120	1.4884

#1	2.3564	23.380	.93322	2.3839	1.2308	4.8684	2.4651	23.937
#2	2.3531	23.706	.93520	2.3749	1.2263	4.7998	2.4669	24.446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3174	1.1969	23.302	2.4427	2.4857	24.451	5.0792	4.9641
Stddev	.0045	.0027	.219	.0011	.0663	.162	.0124	.0727
%RSD	.19241	.22955	.94127	.04400	2.6672	.66319	.24431	1.4646

#1	2.3206	1.1988	23.147	2.4419	2.5326	24.336	5.0880	4.9127
#2	2.3143	1.1949	23.457	2.4434	2.4388	24.566	5.0705	5.0155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7552	4.7323	4.7363	4.7720	4.8462	4.756	4.7917	4.6212
Stddev	.0020	.0196	.0102	.0643	.0390	.000	.0360	.1262
%RSD	.04117	.41449	.21519	1.3470	.80541	.0061	.75016	2.7313

#1	4.7538	4.7462	4.7435	4.7266	4.8186	4.756	4.7663	4.5320
#2	4.7566	4.7184	4.7291	4.8175	4.8738	4.756	4.8171	4.7105

Sample Name: CCV06 Acquired: 8/22/2018 16:53:42 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13723 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3802
Stddev 1.9116
%RSD 138.50

#1 2.7319
#2 .02853

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.6	40313.	2965.9	45.106	2876.7
Stddev	8.4	112.	22.2	1.224	6.7
%RSD	.36726	.27863	.74760	2.7143	.23311

#1	2267.7	40234.	2950.2	44.241	2871.9
#2	2279.5	40393.	2981.5	45.972	2881.4

Sample Name: CCB06 Acquired: 8/22/2018 16:57:29 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00007	.00058	.00246	.00244	.02014	.00142
Stddev	.00178	.00031	.00056	.00073	.00056	.01127	.00070
%RSD	187.42	436.01	96.262	29.803	22.940	55.954	49.370

#1	-.00031	.00015	-.00019	-.00298	-.00284	-.01217	-.00093
#2	.00221	-.00029	-.00098	-.00194	-.00205	-.02811	-.00192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00003	.00546	.00009	.00006	.00050	.00418
Stddev	.00003	.00002	.00452	.00020	.00000	.00015	.00988
%RSD	43.262	68.471	82.697	213.85	4.5720	30.963	236.21

#1	-.00005	.00002	.00227	.00023	-.00007	.00039	-.01117
#2	-.00010	.00005	.00865	-.00005	-.00006	.00060	.00280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00106	.00011	.00010	.10976	.00037	.00038
Stddev	.00004	.00289	.00075	.00021	.00452	.00064	.00004
%RSD	177.67	272.77	693.68	199.02	4.1204	174.42	9.3458

#1	-.00001	-.00310	-.00042	-.00025	-.11296	.00009	-.00035
#2	.00005	.00098	.00064	.00004	-.10657	-.00082	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01683	.00038	.00112	.00854	.00227	.00129	.00252
Stddev	.03282	.00034	.00542	.00293	.00013	.00058	.00235
%RSD	194.99	89.175	482.85	34.272	5.6753	45.111	93.142

#1	.04004	.00062	.00496	-.00647	-.00218	.00088	.00086
#2	-.00638	.00014	-.00271	-.01061	-.00236	.00170	.00418

Sample Name: CCB06 Acquired: 8/22/2018 16:57:29 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13723 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.0033	.00001	F 3.0941	F<00000
Stddev	.00004	.0005	.00010	.0549	2.1030
%RSD	6.1450	14.96	800.33	1.7754	18.874

#1	-.00066	-.0030	.00008	3.1330	-12.629
#2	-.00072	-.0037	-.00006	3.0553	-9.6553

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.5	42271.	2986.9	46.227	3206.3
Stddev	8.5	204.	28.6	1.961	8.6
%RSD	.36103	.48247	.95695	4.2413	.26710

#1	2348.5	42127.	2966.7	44.841	3200.2
#2	2360.5	42416.	3007.1	47.614	3212.3

Sample Name: PB112294TB Acquired: 8/22/2018 17:01:36 Type: Unk
Method: P4-ICP2(v2367) 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	.00264	.00131	.00021	.00357	.00134	.01286	.00165
Stddev	.00254	.00002	.00030	.00254	.00231	.00769	.00122
%RSD	96.097	1.8791	138.49	71.178	172.80	59.800	74.211

#1	-.00444	-.00133	.00000	-.00537	-.00298	-.00742	-.00078
#2	-.00085	-.00129	-.00043	-.00177	.00030	-.01830	-.00251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00001	.01751	.00018	.00021	.00086	.00099
Stddev	.00005	.00000	.00432	.00001	.00008	.00053	.01111
%RSD	1049.8	13.466	24.685	8.3824	40.914	62.028	1119.1

#1	-.00003	.00001	.01445	-.00019	.00027	.00048	-.00885
#2	.00004	.00001	.02056	-.00017	.00015	.00124	.00687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02850	.00018	.00030	.12594	.00019	.00031
Stddev	.0000	.01074	.00006	.00033	.01204	.00025	.00014
%RSD	36.191	37.698	34.542	108.83	9.5616	133.26	45.342

#1	.00000	.02090	.00022	.00007	-.13445	-.00037	-.00021
#2	.00000	.03609	.00014	.00053	-.11742	-.00001	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01048	.00044	.00617	F .01034	.00723	.00071	.00238
Stddev	.03282	.00005	.00780	.00098	.00051	.00036	.00020
%RSD	313.16	10.788	126.40	9.4746	7.1133	50.095	8.2140

#1	.03369	.00048	-.01169	-.00965	-.00687	.00046	.00251
#2	-.01273	.00041	-.00066	-.01104	-.00760	.00096	.00224

Sample Name: PB112294TB Acquired: 8/22/2018 17:01:36 Type: Unk
 Method: P4-ICP2(v2367) 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	.00127	.0022	.00003	F 3.2005	F<00000
Stddev	.00251	.0003	.00002	.3048	2.3277
%RSD	198.39	12.64	70.724	9.5229	51.868

#1	-.00304	-.0020	-.00002	3.4160	-2.8418
#2	.00051	-.0024	-.00005	2.9850	-6.1337

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.2	42500.	2989.8	47.232	3224.8
Stddev	6.3	83.	6.9	.193	17.4
%RSD	.26754	.19522	.23113	.40830	.53902

#1	2360.8	42559.	2994.7	47.095	3212.5
#2	2369.7	42441.	2985.0	47.368	3237.1

Sample Name: J4556-05 Acquired: 8/22/2018 17:05:44 Type: Unk
Method: P4-ICP2(v2367) 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	.04962	-.00157	-.00545	.01146	-.00190	.25170	.07828
Stddev	.00360	.00469	.00013	.00399	.00180	.02100	.00162
%RSD	7.2631	298.87	2.3819	34.847	94.951	8.3432	2.0651

#1	.04707	-.00488	-.00554	.01429	-.00062	.23685	.07713
#2	.05217	.00175	-.00535	.00864	-.00317	.26655	.07942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00004	364.79	.00035	.00104	.00397	-.23043
Stddev	.00005	.00020	11.41	.00012	.00030	.00005	.01003
%RSD	48.699	465.46	1.3192	34.137	28.597	1.3055	4.3540

#1	-.00007	.00018	856.72	.00044	.00125	.00394	-.23752
#2	-.00015	-.00010	872.86	.00027	.00083	.00401	-.22333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.30742	.01462	-.00028	403.55	.10936	.03431
Stddev	.00008	.02033	.00026	.00010	2.65	.00153	.00181
%RSD	8.1804	6.6129	1.7578	37.683	.65732	1.3987	5.2859

#1	.00098	.29305	.01480	-.00035	401.67	.10828	.03560
#2	.00110	.32180	.01444	-.00020	405.42	.11044	.03303

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.576	.01391	.29356	F 572.15	26.766	-.21221	-.02269
Stddev	1.113	.00033	.00262	5.14	.075	.00231	.00150
%RSD	1.3988	2.3362	.89173	.89801	.28043	1.0907	6.6110

#1	78.789	.01414	.29171	568.51	26.819	-.21057	-.02375
#2	80.363	.01368	.29541	575.78	26.712	-.21385	-.02163

Sample Name: J4556-05 Acquired: 8/22/2018 17:05:44 Type: Unk
 Method: P4-ICP2(v2367) 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	.03990	.3318	3.7985	23.464	F<00000
Stddev	.00148	.0091	.0657	.609	3.3499
%RSD	3.7210	2.752	.96684	2.5951	9.8285

#1	.03885	.3253	6.7521	23.895	-31.714
#2	.04095	.3383	6.8450	23.034	-36.452

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.7	35400.	2820.5	43.000	2365.2
Stddev	16.9	126.	31.2	2.031	17.5
%RSD	.87277	.35563	1.1074	4.7230	.74154

#1	1952.7	35311.	2798.4	41.564	2377.6
#2	1928.7	35489.	2842.6	44.437	2352.8

Sample Name: J4556-05DUP Acquired: 8/22/2018 17:09:54 Type: Unk
Method: P4-ICP2(v2367) 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	.04687	.00035	.00432	.01002	.00249	.31766	.08029
Stddev	.00073	.00042	.00156	.00541	.00052	.02127	.00031
%RSD	1.5638	122.61	35.986	54.000	20.977	6.6974	.38043

#1	.04739	-.00005	-.00322	.00619	-.00212	.33270	.08051
#2	.04635	-.00065	-.00543	.01384	-.00286	.30261	.08008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00005	376.85	.00012	.00084	.00478	.21038
Stddev	.00002	.00021	14.66	.00054	.00015	.00031	.01067
%RSD	19.503	473.98	1.6721	463.80	18.194	6.4719	5.0702

#1	-.00007	.00020	866.48	.00050	.00095	.00456	-.20284
#2	-.00009	-.00011	887.22	-.00027	.00073	.00500	-.21792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.25719	.01428	.00102	408.87	.10807	.03433
Stddev	.00007	.02931	.00039	.00036	13.19	.00006	.00009
%RSD	6.2596	11.396	2.7520	35.608	3.2249	.05554	.27257

#1	.00116	.27792	.01455	-.00076	399.54	.10811	.03426
#2	.00107	.23647	.01400	-.00127	418.19	.10802	.03439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.102	.01413	.29588	F 561.29	26.685	.21140	.02112
Stddev	1.003	.00000	.00221	2.89	.269	.00022	.00201
%RSD	1.2367	.02716	.74731	.51532	1.0085	.10549	9.5013

#1	80.393	.01414	.29432	559.24	26.495	-.21156	-.01970
#2	81.811	.01413	.29745	563.33	26.876	-.21124	-.02254

Sample Name: J4556-05DUP Acquired: 8/22/2018 17:09:54 Type: Unk
 Method: P4-ICP2(v2367) 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	.04157	.3271	3.9213	24.057	F<00000
Stddev	.00138	.0003	.0661	.027	.86754
%RSD	3.3095	.0976	.95482	.11393	2.7929

#1	.04059	.3268	6.8745	24.076	-31.676
#2	.04254	.3273	6.9680	24.037	-30.449

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.5	36004.	2861.3	43.171	2436.4
Stddev	.5	234.	16.0	.029	9.3
%RSD	.02428	.64973	.56009	.06686	.37977

#1	1989.9	35839.	2872.6	43.151	2443.0
#2	1989.2	36170.	2849.9	43.191	2429.9

Sample Name: J4556-05LX5 Acquired: 8/22/2018 17:14:04 Type: Unk
Method: P4-ICP2(v2367) 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	.01150	.00088	.00240	.00438	.00437	.12737	.01380
Stddev	.00131	.00177	.00207	.00501	.00345	.00662	.00104
%RSD	11.433	201.93	86.518	114.28	78.819	5.1995	7.5506

#1	.01057	-.00213	-.00093	.00084	-.00681	.12269	.01306
#2	.01243	.00038	-.00386	.00792	-.00194	.13205	.01453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00020	177.75	.00032	.00013	.00087	.06241
Stddev	.00002	.00000	4.26	.00020	.00032	.00004	.02011
%RSD	24.897	2.4108	2.3963	63.426	249.69	4.9117	32.216

#1	-.00007	-.00019	174.74	.00046	-.00010	.00090	-.07663
#2	-.00010	-.00020	180.76	.00017	.00035	.00084	-.04819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.02266	.00283	.00029	31.622	.02199	.00674
Stddev	.00008	.00855	.00015	.00002	1.922	.00033	.00017
%RSD	42.494	37.745	5.3811	5.5497	2.3547	1.4914	2.5045

#1	.00023	.02871	.00272	-.00030	80.263	.02222	.00662
#2	.00013	.01661	.00294	-.00028	82.981	.02176	.00686

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.384	.00227	.04938	112.69	5.5162	.04085	.00276
Stddev	.236	.00019	.00352	.07	.1163	.00139	.00008
%RSD	1.5356	8.3155	7.1267	.05833	2.1075	3.4014	2.8569

#1	15.217	.00240	.04689	112.74	5.4340	-.04184	-.00271
#2	15.551	.00213	.05187	112.65	5.5984	-.03987	-.00282

Sample Name: J4556-05LX5 Acquired: 8/22/2018 17:14:04 Type: Unk
 Method: P4-ICP2(v2367) 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	.00877	.0574	1.3817	3.4495	F<00000
Stddev	.00228	.0002	.0279	.2399	2.9924
%RSD	25.977	.3311	2.0171	2.8393	52.269

#1	.00716	.0576	1.3620	8.6192	-3.6090
#2	.01038	.0573	1.4014	8.2799	-7.8409

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.9	40151.	3032.3	48.042	2827.5
Stddev	11.1	149.	43.9	1.008	10.0
%RSD	.50285	.37097	1.4488	2.0977	.35347

#1	2205.0	40046.	3063.4	48.754	2820.4
#2	2220.7	40256.	3001.3	47.329	2834.6

Sample Name: J4556-05MS Acquired: 8/22/2018 17:18:07 Type: Unk
Method: P4-ICP2(v2367) 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	.97799	1.8432	.98751	2.3047	.89588	2.6289	.29973
Stddev	.00139	.0125	.00520	.0116	.00528	.0410	.00124
%RSD	.14168	.67934	.52692	.50415	.58987	1.5606	.41269

#1	.97701	1.8343	.98383	2.3129	.89214	2.5999	.29885
#2	.97897	1.8520	.99119	2.2964	.89962	2.6579	.30060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21911	.20211	365.70	.39559	.21192	.31518	2.8922
Stddev	.00160	.00065	7.09	.00487	.00082	.00271	.1181
%RSD	.73176	.32359	.81949	1.2322	.38822	.86084	4.0847

#1	.21798	.20165	860.68	.39215	.21134	.31327	2.8086
#2	.22025	.20258	870.71	.39904	.21250	.31710	2.9757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21202	2.3380	.51796	.07871	410.84	.43430	.23906
Stddev	.00167	.0915	.00141	.00060	6.48	.00695	.00818
%RSD	.78550	3.9152	.27230	.76837	1.5781	1.6007	3.4227

#1	.21084	2.2732	.51696	.07828	406.25	.42938	.23328
#2	.21319	2.4027	.51895	.07913	415.42	.43921	.24485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.385	.46560	.63976	F 567.68	27.284	.50898	.18273
Stddev	.471	.00202	.00977	.73	.024	.00257	.00105
%RSD	.51555	.43281	1.5272	.12802	.08734	.50499	.57221

#1	91.052	.46418	.63286	567.16	27.267	.50716	.18199
#2	91.718	.46703	.64667	568.19	27.301	.51080	.18347

Sample Name: J4556-05MS Acquired: 8/22/2018 17:18:07 Type: Unk
Method: P4-ICP2(v2367) 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	.27107	7.033	7.0773	23.264	F<00000
Stddev	.00064	.007	.0171	.651	2.0543
%RSD	.23655	.1021	.24174	2.7976	22.424

#1	.27153	7.028	7.0652	23.724	-10.614
#2	.27062	7.038	7.0894	22.804	-7.7084

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.0	35558.	2853.2	43.037	2350.4
Stddev	2.9	116.	2.3	1.294	2.6
%RSD	.15081	.32541	.08114	3.0067	.11205

#1	1926.0	35640.	2851.6	43.952	2348.6
#2	1921.9	35476.	2854.8	42.122	2352.3

Sample Name: J4556-05MSD Acquired: 8/22/2018 17:22:08 Type: Unk
Method: P4-ICP2(v2367) 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	.95794	1.7913	.95750	2.2684	.88048	2.6052	.29637
Stddev	.00543	.0061	.00502	.0104	.00340	.0170	.00109
%RSD	.56639	.34048	.52432	.45780	.38662	.65429	.36652

#1	.95411	1.7870	.95395	2.2611	.87807	2.6172	.29560
#2	.96178	1.7956	.96105	2.2758	.88289	2.5931	.29714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21513	.19670	359.99	.38694	.20532	.30761	2.7051
Stddev	.00045	.00113	6.69	.00084	.00094	.00013	.0657
%RSD	.20735	.57436	.77803	.21748	.45712	.04211	2.4296

#1	.21544	.19591	855.26	.38754	.20466	.30771	2.7516
#2	.21481	.19750	864.72	.38635	.20599	.30752	2.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20825	2.2556	.50046	.07644	399.82	.42483	.22701
Stddev	.00108	.0287	.00237	.00010	7.09	.00184	.00646
%RSD	.51933	1.2705	.47260	.13413	1.7735	.43388	2.8447

#1	.20901	2.2758	.49879	.07637	394.80	.42613	.23158
#2	.20748	2.2353	.50213	.07652	404.83	.42352	.22244

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.255	.45751	.61642	F 554.10	27.116	.49353	.18458
Stddev	.578	.00285	.00210	1.31	.048	.00584	.00241
%RSD	.63342	.62250	.34030	.23631	.17786	1.1841	1.3073

#1	90.846	.45550	.61790	553.17	27.150	.48940	.18288
#2	91.663	.45952	.61494	555.02	27.082	.49767	.18629

Sample Name: J4556-05MSD Acquired: 8/22/2018 17:22:08 Type: Unk
Method: P4-ICP2(v2367) 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	.27061	5.832	7.0258	22.979	F<00000
Stddev	.00023	.048	.0234	.225	4.3643
%RSD	.08484	.6981	.33321	.97851	56.458

#1	.27077	6.798	7.0092	22.820	-10.816
#2	.27045	6.865	7.0423	23.138	-4.6442

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.9	36188.	2865.7	45.381	2422.2
Stddev	5.8	271.	14.7	1.472	6.4
%RSD	.29518	.75002	.51387	3.2436	.26443

#1	1965.8	35996.	2855.3	44.340	2417.7
#2	1974.0	36380.	2876.1	46.421	2426.8

Sample Name: J4556-05A Acquired: 8/22/2018 17:26:09 Type: Unk
Method: P4-ICP2(v2367) 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	.98059	1.8076	.96292	2.2945	.89563	2.6378	.30151
Stddev	.01001	.0182	.00100	.0088	.01092	.0200	.00138
%RSD	1.0204	1.0053	.10399	.38150	1.2194	.75801	.45921

#1	.97351	1.7948	.96221	2.2883	.88790	2.6236	.30053
#2	.98767	1.8205	.96363	2.3007	.90335	2.6519	.30249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21850	.19777	368.47	.39259	.20758	.31068	2.8744
Stddev	.00078	.00084	12.70	.00252	.00042	.00300	.1485
%RSD	.35726	.42344	1.4628	.64245	.20395	.96686	5.1668

#1	.21794	.19718	859.49	.39080	.20728	.30856	2.9794
#2	.21905	.19836	877.46	.39437	.20788	.31280	2.7694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21114	2.2064	.50561	.07716	403.70	.43068	.23767
Stddev	.00057	.0548	.00489	.00014	4.27	.00234	.01232
%RSD	.27197	2.4843	.96647	.17956	1.0577	.54354	5.1838

#1	.21073	2.1677	.50216	.07707	400.69	.42903	.24639
#2	.21155	2.2452	.50907	.07726	406.72	.43234	.22896

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.509	.46128	.61590	F 560.03	27.462	.49459	.18765
Stddev	.950	.00294	.01237	3.00	.257	.00476	.00200
%RSD	1.0271	.63643	2.0082	.53502	.93735	.96247	1.0672

#1	91.837	.45920	.62465	557.91	27.280	.49123	.18907
#2	93.180	.46336	.60716	562.15	27.644	.49796	.18624

Sample Name: J4556-05A Acquired: 8/22/2018 17:26:09 Type: Unk
 Method: P4-ICP2(v2367) 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	.27315	5.894	7.0978	22.913	F<00000
Stddev	.00045	.052	.0643	.041	3.4251
%RSD	.16373	.7569	.90527	.17990	35.017

#1	.27283	6.857	7.0523	22.942	-12.203
#2	.27346	6.931	7.1432	22.884	-7.3595

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.7	35585.	2829.5	43.284	2384.5
Stddev	15.4	49.	11.4	2.267	14.7
%RSD	.79666	.13830	.40255	5.2376	.61608

#1	1946.6	35619.	2837.5	41.681	2394.9
#2	1924.8	35550.	2821.4	44.887	2374.1

Sample Name: J4556-06 Acquired: 8/22/2018 17:29:54 Type: Unk
Method: P4-ICP2(v2367) 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	.04771	.00112	.00585	.00695	.00273	.34958	.06877
Stddev	.00189	.00198	.00156	.00138	.00289	.00473	.00090
%RSD	3.9565	176.64	26.730	19.828	105.75	1.3541	1.3124

#1	.04905	-.00252	-.00474	.00598	-.00478	.35292	.06813
#2	.04638	.00028	-.00695	.00793	-.00069	.34623	.06941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00011	779.97	.00432	.00175	.00432	.14370
Stddev	.00009	.00009	4.16	.00032	.00001	.00036	.01847
%RSD	62.818	83.659	.53380	7.3657	.40542	8.3865	12.855

#1	-.00020	.00018	777.03	.00410	.00174	.00457	-.15676
#2	-.00008	.00005	782.92	.00455	.00175	.00406	-.13064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.36801	.01625	.00056	382.98	.13599	.03140
Stddev	.00010	.03176	.00094	.00016	4.88	.00012	.00040
%RSD	4.4144	8.6314	5.7811	28.400	1.2741	.08991	1.2596

#1	.00211	.34555	.01691	-.00067	379.53	.13591	.03168
#2	.00225	.39048	.01558	-.00045	386.43	.13608	.03112

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.936	.01268	.31775	F 507.84	33.177	.19034	.02116
Stddev	.087	.00017	.00679	2.17	.288	.00241	.00068
%RSD	.11659	1.3345	2.1354	.42656	.86909	1.2659	3.2336

#1	74.874	.01256	.32255	506.31	33.381	-.18864	-.02164
#2	74.998	.01280	.31296	509.37	32.974	-.19205	-.02068

Sample Name: J4556-06 Acquired: 8/22/2018 17:29:54 Type: Unk
 Method: P4-ICP2(v2367) 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	.03713	.3013	3.0527	21.666	F<00000
Stddev	.00152	.0008	.0003	.511	2.8130
%RSD	4.1007	.2764	.00416	2.3570	9.1991

#1	.03606	.3007	6.0525	21.305	-32.568
#2	.03821	.3019	6.0529	22.027	-28.590

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.7	35625.	2845.0	42.255	2396.6
Stddev	.4	4.	27.3	.617	8.7
%RSD	.01930	.01179	.95941	1.4601	.36330

#1	1936.0	35622.	2825.7	41.819	2402.7
#2	1935.4	35628.	2864.3	42.691	2390.4

Sample Name: J4556-07 Acquired: 8/22/2018 17:33:49 Type: Unk
Method: P4-ICP2(v2367) 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	.06705	.00044	.00909	.01082	.00448	.19600	.09793
Stddev	.00202	.00208	.00315	.00117	.00205	.01581	.00018
%RSD	3.0184	468.87	34.694	10.782	45.792	8.0654	.18205

#1	.06848	-.00103	-.00686	.01000	-.00303	.18482	.09780
#2	.06562	.00191	-.01132	.01165	-.00593	.20718	.09805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00012	.983.96	.00191	.00176	.00321	.25417
Stddev	.00001	.00006	4.01	.00012	.00001	.00010	.00061
%RSD	11.337	53.964	.40771	6.5218	.81278	3.1038	.23863

#1	-.00013	.00007	981.12	-.00182	.00177	.00328	-.25374
#2	-.00011	.00016	986.79	-.00200	.00175	.00314	-.25460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.39130	.01659	.00125	495.50	.15089	.03779
Stddev	.00003	.01930	.00077	.00058	3.54	.00010	.00065
%RSD	2.7719	4.9335	4.6143	46.710	.71539	.06940	1.7104

#1	.00116	.37765	.01713	-.00166	492.99	.15082	.03733
#2	.00121	.40495	.01604	-.00084	498.00	.15097	.03824

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99.251	.01801	.37171	F 344.97	.32.472	.24232	.02709
Stddev	.249	.00024	.00828	.73	.286	.00109	.00495
%RSD	.25042	1.3453	2.2281	.11347	.88162	.45151	18.268

#1	.99.075	.01784	.36585	645.49	32.675	-.24155	-.03059
#2	.99.426	.01819	.37756	644.45	32.270	-.24310	-.02359

Sample Name: J4556-07 Acquired: 8/22/2018 17:33:49 Type: Unk
Method: P4-ICP2(v2367) 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	.04647	.4570	7.8887	25.103	F<00000
Stddev	.00166	.0002	.0037	.278	10.106
%RSD	3.5765	.0403	.04626	1.1073	26.885

#1	.04530	.4569	7.8913	24.907	-30.443
#2	.04765	.4572	7.8861	25.300	-44.734

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.1	34952.	2818.9	41.994	2328.5
Stddev	.6	172.	25.4	.872	2.8
%RSD	.02998	.49267	.90143	2.0757	.12070

#1	1906.7	35074.	2800.9	42.611	2326.6
#2	1907.5	34830.	2836.9	41.378	2330.5

Sample Name: J4276-03 Acquired: 8/22/2018 17:37:53 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05612	.01076	.35134	.01110	.00382	190.53	.54585
Stddev	.00044	.00197	.00114	.00067	.00253	2.97	.01165
%RSD	.77915	18.313	.32480	6.0423	66.302	1.5614	2.1338

#1	.05643	.01216	.35214	.01063	.00203	188.43	.53761
#2	.05581	.00937	.35053	.01158	.00561	192.63	.55409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00786	53.972	.27116	.14724	.25705	323.00
Stddev	.00015	.00106	1.018	.00379	.00027	.00317	8.70
%RSD	2.1498	13.450	1.8863	1.3977	.18092	1.2351	2.6926

#1	.00694	.00860	53.252	.27384	.14743	.25929	316.85
#2	.00674	.00711	54.692	.26848	.14705	.25481	329.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9179	56.478	.30018	.00350	10.030	.52695	.75720
Stddev	.0015	1.349	.00174	.00234	.178	.00124	.00900
%RSD	.03942	2.0284	.57947	66.908	1.7754	.23523	1.1883

#1	3.9168	65.525	.29895	-.00515	9.9042	.52783	.75083
#2	3.9190	67.432	.30141	-.00184	10.156	.52607	.76356

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8489	.00331	.19526	4.0727	1.8462	.01511	3.1424
Stddev	.2008	.00063	.00577	.0038	.0283	.00225	.0600
%RSD	2.2690	18.906	2.9565	.09296	1.5308	14.908	1.9103

#1	8.7070	.00286	.19118	4.0753	1.8662	.01352	3.0999
#2	8.9909	.00375	.19934	4.0700	1.8262	.01671	3.1848

Sample Name: J4276-03 Acquired: 8/22/2018 17:37:53 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16951	3.935	.14909	F<00000	F1593.7
Stddev	.00325	.018	.00331	.34297	12.7
%RSD	1.9185	.1987	2.2192	.64621	.79963

#1	.16721	8.922	.14675	-52.832	1584.7
#2	.17181	8.947	.15143	-53.317	1602.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.4	47866.	3643.1	48.037	2738.6
Stddev	6.0	55.	11.4	.546	3.6
%RSD	.23143	.11400	.31229	1.1361	.13307

#1	2601.1	47828.	3651.1	48.423	2736.0
#2	2609.7	47905.	3635.1	47.651	2741.1

Sample Name: CCV07 Acquired: 8/22/2018 17:41:51 Type: Unk
Method: P4-ICP2(v2367) 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	5.0946	4.6468	4.7676	4.9866	5.1484	3.9605	3.9579	.24228
Stddev	.0185	.0170	.0032	.0009	.0013	.0973	.0551	.00063
%RSD	.36383	.36569	.06758	.01756	.02579	.97726	.55312	.26105

#1	5.1077	4.6348	4.7699	4.9872	5.1474	9.8917	9.9189	.24183
#2	5.0815	4.6588	4.7653	4.9860	5.1493	10.029	9.9968	.24273

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3403	23.721	.92069	2.3739	1.2334	4.7713	2.4471	24.393
Stddev	.0042	.228	.00453	.0037	.0028	.0923	.0109	.144
%RSD	.18070	.95917	.49152	.15741	.22476	1.9350	.44723	.58839

#1	2.3373	23.560	.91749	2.3712	1.2354	4.8365	2.4394	24.291
#2	2.3433	23.881	.92389	2.3765	1.2315	4.7060	2.4549	24.494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3001	1.1849	23.355	2.4383	2.3673	24.808	5.1420	5.0495
Stddev	.0001	.0005	.163	.0169	.0751	.071	.0129	.0603
%RSD	.00429	.04251	.69908	.69417	3.1717	.28794	.25137	1.1939

#1	2.3001	1.1853	23.239	2.4264	2.4204	24.757	5.1512	5.0068
#2	2.3000	1.1846	23.470	2.4503	2.3142	24.858	5.1329	5.0921

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8171	4.6694	4.7261	4.8966	4.9260	4.767	4.8993	4.6440
Stddev	.0199	.0563	.0066	.0381	.0300	.003	.0187	.1987
%RSD	.41290	1.2056	.13906	.77760	.60903	.0607	.38225	4.2794

#1	4.8031	4.6296	4.7215	4.8697	4.9048	4.769	4.8861	4.7845
#2	4.8312	4.7092	4.7308	4.9235	4.9472	4.765	4.9126	4.5034

Sample Name: CCV07 Acquired: 8/22/2018 17:41:51 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.9471
Stddev 8.8527
%RSD 454.66

#1 -4.3127
#2 8.2069

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.6	41147.	3045.5	47.650	2902.6
Stddev	3.3	67.	12.9	1.513	2.9
%RSD	.14455	.16361	.42465	3.1762	.09984

#1	2268.2	41195.	3054.6	46.580	2904.7
#2	2272.9	41099.	3036.4	48.720	2900.6

Sample Name: CCB07 Acquired: 8/22/2018 17:45:40 Type: Unk
Method: P4-ICP2(v2367) 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	.00376	.00065	.00036	.00439	.00022	.01235	.00264
Stddev	.00054	.00046	.00022	.00320	.00352	.00924	.00080
%RSD	14.295	70.746	60.794	73.023	1596.4	74.805	30.465

#1	.00338	.00097	.00051	-.00212	.00271	-.01888	-.00207
#2	.00415	.00032	.00020	-.00665	-.00227	-.00582	-.00321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00003	.01229	.00018	.00010	.00073	.01597
Stddev	.00008	.00004	.01127	.00025	.00010	.00005	.01018
%RSD	139.21	140.74	91.695	138.73	100.56	6.8364	63.766

#1	.00000	.00000	.02027	.00000	.00003	.00077	-.02317
#2	-.00011	.00006	.00432	.00036	.00017	.00070	-.00877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01559	.00011	.00027	.01408	.00028	.00029
Stddev	.00003	.03950	.00021	.00012	.01066	.00006	.00014
%RSD	91.725	253.32	192.81	46.027	75.712	22.321	46.303

#1	.00005	.04352	-.00004	.00035	-.02162	-.00033	-.00039
#2	.00001	-.01234	.00026	.00018	-.00654	-.00024	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02359	.00014	.00180	.00385	.00324	.00020	.00244
Stddev	.00788	.00021	.00186	.00359	.00020	.00029	.00220
%RSD	33.389	149.16	103.34	93.203	6.0259	144.80	90.192

#1	.02916	.00029	-.00311	.00639	-.00310	.00041	.00400
#2	.01802	-.00001	-.00048	.00131	-.00338	.00000	.00089

Sample Name: CCB07 Acquired: 8/22/2018 17:45:40 Type: Unk
Method: P4-ICP2(v2367) 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	-.00046	-.0022	-.00018	F 2.6803	F<00000
Stddev	.00013	.0000	.00010	.0132	2.3859
%RSD	28.658	1.907	57.972	.49151	211.15
#1	-.00056	-.0023	-.00025	2.6896	-2.8171
#2	-.00037	-.0022	-.00010	2.6709	.55711
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.7	43396.	3052.2	46.682	3270.4
Stddev	13.4	321.	14.5	.463	9.0
%RSD	.55933	.73985	.47492	.99146	.27536
#1	2379.3	43169.	3062.5	47.009	3264.1
#2	2398.2	43623.	3042.0	46.355	3276.8

Sample Name: J4278-07 Acquired: 8/22/2018 17:49:48 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03613	.01080	.21827	.01630	.00404	155.99	.57634
Stddev	.00378	.00020	.00226	.00360	.00077	1.34	.00593
%RSD	10.465	1.8303	1.0377	22.110	18.954	.85969	1.0298

#1	.03346	.01094	.21667	.01375	.00458	155.04	.57214
#2	.03881	.01066	.21988	.01885	.00350	156.93	.58054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00481	52.377	.23788	.13402	.14114	281.37
Stddev	.00014	.00092	.441	.00023	.00096	.00502	6.51
%RSD	2.1034	19.032	.84280	.09469	.71743	3.5546	2.3134

#1	.00633	.00546	52.065	.23772	.13470	.14469	276.76
#2	.00652	.00416	52.689	.23803	.13334	.13759	285.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2028	43.338	.21462	.00225	15.705	.54223	.48474
Stddev	.0018	.556	.00031	.00003	.184	.00377	.00614
%RSD	.04363	1.2841	.14271	1.3748	1.1730	.69526	1.2660

#1	4.2015	42.945	.21440	-.00227	15.575	.53956	.48041
#2	4.2041	43.732	.21484	-.00223	15.836	.54489	.48908

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.635	.00123	.17468	7.1539	2.0634	.00994	4.4662
Stddev	.073	.00029	.01969	.0038	.0111	.00176	.0287
%RSD	.68546	23.826	11.274	.05312	.53904	17.696	.64297

#1	10.583	.00102	.16076	7.1566	2.0555	.00869	4.4459
#2	10.686	.00143	.18861	7.1512	2.0712	.01118	4.4865

Sample Name: J4278-07 Acquired: 8/22/2018 17:49:48 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10985	4.028	.19884	F<00000	F1184.8
Stddev	.00120	.004	.00090	.60871	26.1
%RSD	1.0946	.1007	.45290	1.3898	2.2036
#1	.10900	4.031	.19820	-43.367	1166.4
#2	.11070	4.025	.19947	-44.228	1203.3
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.6	48091.	3635.5	46.942	2783.6
Stddev	4.8	31.	7.1	.517	8.8
%RSD	.18009	.06398	.19431	1.1023	.31577
#1	2646.2	48069.	3640.5	47.308	2777.4
#2	2652.9	48113.	3630.5	46.577	2789.8

Sample Name: J4278-09 Acquired: 8/22/2018 17:53:43 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02890	.00952	.16528	.00792	.00209	33.309	.57116
Stddev	.00262	.00111	.00013	.00147	.00177	1.057	.00295
%RSD	9.0672	11.645	.07873	18.624	84.354	1.1324	.51735

#1	.03076	.01030	.16538	.00896	.00084	92.562	.56907
#2	.02705	.00873	.16519	.00688	.00334	94.056	.57325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	.00484	56.526	.18030	.09032	.17946	220.79
Stddev	.00015	.00031	.662	.00115	.00096	.00226	.64
%RSD	3.8185	6.3048	1.1718	.64032	1.0581	1.2598	.29197

#1	.00375	.00505	56.058	.17949	.09099	.18105	220.34
#2	.00396	.00462	56.994	.18112	.08964	.17786	221.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2196	37.154	.15475	.00307	7.3878	.46095	.45448
Stddev	.0025	.335	.00041	.00059	.0695	.00151	.00390
%RSD	.07689	.90250	.26742	19.170	.94119	.32824	.85857

#1	3.2179	36.917	.15446	-.00348	7.3386	.45988	.45724
#2	3.2214	37.391	.15505	-.00265	7.4370	.46202	.45172

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.055	.00523	.11801	7.7327	1.9750	.00904	4.7765
Stddev	.189	.00054	.01204	.0508	.0425	.00068	.0493
%RSD	.89887	10.421	10.202	.65643	2.1514	7.4715	1.0328

#1	20.921	.00484	.12653	7.7686	2.0051	.00856	4.7416
#2	21.189	.00561	.10950	7.6968	1.9450	.00951	4.8114

Sample Name: J4278-09 Acquired: 8/22/2018 17:53:43 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12399	5.119	.18783	F<00000	F 376.73
Stddev	.00114	.007	.00114	.84402	14.49
%RSD	.92208	.1303	.60926	2.3400	1.6527
#1	.12318	5.124	.18702	-35.472	866.49
#2	.12480	5.115	.18864	-36.666	886.98
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.3	46551.	3454.9	48.670	2805.9
Stddev	15.4	82.	12.6	.506	20.2
%RSD	.61019	.17511	.36528	1.0397	.71981
#1	2513.4	46493.	3446.0	48.312	2791.7
#2	2535.2	46608.	3463.8	49.028	2820.2

Sample Name: J4278-11 Acquired: 8/22/2018 17:57:40 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05959	.00224	.49829	.01783	.00346	156.08	.76899
Stddev	.00351	.00097	.00169	.00116	.00122	.82	.00797
%RSD	5.8947	43.209	.33839	6.4825	35.238	.52316	1.0368

#1	.06208	.00292	.49948	.01701	.00432	155.50	.77463
#2	.05711	.00156	.49710	.01865	.00260	156.66	.76335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00651	.00716	91.453	.18514	.12256	.45260	304.37
Stddev	.00014	.00052	1.288	.00216	.00039	.00371	4.15
%RSD	2.1242	7.2445	1.4083	1.1640	.32121	.81930	1.3643

#1	.00660	.00679	92.364	.18667	.12228	.44998	307.31
#2	.00641	.00753	90.543	.18362	.12284	.45522	301.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.075	55.266	.20260	.00070	10.306	.45080	.59546
Stddev	.045	.676	.00105	.00046	.134	.00254	.01344
%RSD	.23738	1.2237	.51714	66.169	1.2964	.56321	2.2574

#1	19.043	55.744	.20334	.00037	10.401	.45260	.60497
#2	19.107	54.788	.20186	.00103	10.212	.44901	.58596

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8889	.00072	.18119	5.9157	1.9119	.01432	2.7989
Stddev	.0692	.00025	.00272	.0271	.0379	.00156	.0388
%RSD	.70004	34.549	1.5023	.39128	1.9808	10.886	1.3852

#1	9.9378	.00054	.18311	6.8965	1.9387	.01322	2.8263
#2	9.8399	.00089	.17926	6.9348	1.8851	.01543	2.7715

Sample Name: J4278-11 Acquired: 8/22/2018 17:57:40 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13933	7.268	.33568	F<00000	F1411.4
Stddev	.00219	.004	.00400	.35996	21.6
%RSD	1.5742	.0607	1.1904	.73521	1.5322

#1	.14088	7.271	.33851	-49.215	1426.7
#2	.13778	7.264	.33286	-48.706	1396.2

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.6	48274.	3635.2	47.843	2733.0
Stddev	3.9	137.	82.9	1.043	2.2
%RSD	.14735	.28332	2.2802	2.1792	.08225

#1	2644.4	48178.	3576.6	47.106	2731.4
#2	2638.9	48371.	3693.8	48.581	2734.5

Sample Name: J4283-03 Acquired: 8/22/2018 18:01:41 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-082118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08484	.00638	1.0154	.01071	.00118	148.77	.87789
Stddev	.00576	.00183	.0036	.00172	.00133	2.15	.00930
%RSD	6.7939	28.690	.35437	16.071	112.48	1.4474	1.0599

#1	.08076	.00508	1.0179	.00950	.00024	147.25	.87131
#2	.08891	.00767	1.0128	.01193	.00212	150.29	.88447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00858	.00564	31.530	.12938	.11385	.09772	.272.12
Stddev	.00014	.00031	.770	.00119	.00042	.00157	3.86
%RSD	1.6373	5.5433	1.2514	.91914	.36468	1.6117	1.4183

#1	.00868	.00542	60.986	.13022	.11415	.09660	274.85
#2	.00848	.00586	62.075	.12854	.11356	.09883	269.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7595	31.053	.20519	.00067	5.9166	.24695	1.2781
Stddev	.0161	.542	.00111	.00070	.1023	.00205	.0356
%RSD	.23818	1.7452	.53877	103.25	1.7297	.83194	2.7856

#1	6.7709	30.670	.20597	-.00018	5.8442	.24841	1.3033
#2	6.7482	31.436	.20441	-.00117	5.9889	.24550	1.2529

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0724	.00201	.19176	2.2847	3.8790	.02846	.60312
Stddev	.0995	.00001	.00456	.0117	.0126	.00192	.00180
%RSD	1.4075	.43826	2.3782	.51278	.32354	6.7323	.29877

#1	7.0020	.00202	.19498	2.2929	3.8879	.02982	.60184
#2	7.1428	.00200	.18853	2.2764	3.8701	.02711	.60439

Sample Name: J4283-03 Acquired: 8/22/2018 18:01:41 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TR-05-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15658	11.36	.35565	F<00000	F1141.9
Stddev	.00426	.06	.00421	.05832	15.7
%RSD	2.7219	.4890	1.1827	.13132	1.3759
#1	.15357	11.40	.35267	-44.451	1153.0
#2	.15959	11.33	.35862	-44.369	1130.8
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.0	50520.	3752.5	46.587	2812.8
Stddev	16.4	167.	14.6	1.377	1.8
%RSD	.58700	.33002	.38884	2.9552	.06429
#1	2812.6	50402.	3742.2	45.613	2814.1
#2	2789.3	50638.	3762.9	47.560	2811.5

Sample Name: J4283-05 Acquired: 8/22/2018 18:05:44 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TR-04-082118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07128	.00550	.87393	.01356	.00143	138.65	.79529
Stddev	.00068	.00025	.00814	.00085	.00078	.64	.00156
%RSD	.95199	4.5562	.93180	6.2398	54.507	.46252	.19604

#1	.07080	.00567	.87969	.01416	.00088	138.20	.79639
#2	.07176	.00532	.86817	.01296	.00197	139.11	.79418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00785	.00562	47.539	.14269	.10720	.20960	.259.76
Stddev	.00005	.00076	.179	.00016	.00029	.00444	6.25
%RSD	.64060	13.508	.37574	.11423	.27370	2.1166	2.4050

#1	.00781	.00509	47.665	.14280	.10741	.20647	264.18
#2	.00788	.00616	47.412	.14257	.10699	.21274	255.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5281	34.038	.19732	.00221	3.3579	.26650	1.2563
Stddev	.0071	.159	.00099	.00109	.0304	.00157	.0327
%RSD	.12924	.46848	.50013	49.502	.47744	.58898	2.6006

#1	5.5332	33.926	.19802	-.00144	6.3793	.26539	1.2794
#2	5.5231	34.151	.19663	-.00298	6.3364	.26761	1.2331

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2117	.00152	.22505	2.5180	2.4001	.02095	.65574
Stddev	.0524	.00006	.01310	.0039	.0876	.00178	.00009
%RSD	.72584	4.1703	5.8216	.15561	3.6479	8.4744	.01304

#1	7.1746	.00147	.23432	2.5208	2.3382	.01970	.65580
#2	7.2487	.00156	.21579	2.5153	2.4620	.02221	.65568

Sample Name: J4283-05 Acquired: 8/22/2018 18:05:44 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TR-04-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15821	9.980	.25371	F<00000	F1126.6
Stddev	.00022	.037	.00160	.36982	32.7
%RSD	.13669	.3743	.63192	.82607	2.9038

#1	.15806	10.01	.25484	-44.507	1103.5
#2	.15837	9.954	.25257	-45.030	1149.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.0	50428.	3751.4	49.200	2868.9
Stddev	4.7	24.	15.9	1.351	10.0
%RSD	.17007	.04771	.42405	2.7458	.34732

#1	2775.7	50411.	3740.2	48.245	2861.8
#2	2782.4	50445.	3762.7	50.155	2875.9

Sample Name: J4559-02 Acquired: 8/22/2018 18:09:45 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081718-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07957	.00918	.64019	.00915	.00338	191.60	2.4619
Stddev	.00735	.00027	.00143	.00064	.00196	.95	.0795
%RSD	9.2333	2.9540	.22318	7.0419	58.129	.49780	3.2275

#1	.07437	.00937	.63918	.00869	.00477	190.93	2.4057
#2	.08476	.00898	.64120	.00960	.00199	192.28	2.5180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00965	.01894	316.95	.21471	.16472	.12620	318.24
Stddev	.00014	.00094	30.45	.00387	.00077	.00730	12.03
%RSD	1.4876	4.9524	3.7268	1.8016	.46681	5.7856	3.7788

#1	.00975	.01960	795.43	.21744	.16418	.13137	309.74
#2	.00955	.01827	838.48	.21197	.16527	.12104	326.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0695	300.61	.34988	.00558	1.7806	.32000	1.5609
Stddev	.0769	11.44	.00052	.00168	.0770	.00173	.0461
%RSD	1.0873	3.8050	.14956	30.151	4.3217	.54057	2.9567

#1	7.1238	292.52	.35025	-.00676	1.7262	.32123	1.5283
#2	7.0151	308.70	.34951	-.00439	1.8350	.31878	1.5935

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.227	.01098	.29263	3.8334	3.4218	.02364	1.2763
Stddev	.885	.00032	.02271	.0138	.0752	.00384	.0432
%RSD	2.9264	2.8886	7.7597	.35897	2.1976	16.239	3.3878

#1	29.601	.01120	.27657	3.8236	3.3686	.02635	1.2458
#2	30.852	.01076	.30869	3.8431	3.4749	.02092	1.3069

Sample Name: J4559-02 Acquired: 8/22/2018 18:09:45 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081718-FL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34606	10.52	1.0669	F<00000	F1573.4
Stddev	.01560	.01	.0353	.55237	24.9
%RSD	4.5078	.0975	3.3081	1.6449	1.5851

#1	.33503	10.53	1.0419	-33.191	1555.8
#2	.35709	10.52	1.0918	-33.972	1591.1

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.8	45596.	3710.5	46.499	2305.8
Stddev	4.6	224.	95.0	1.233	2.7
%RSD	.18399	.49056	2.5613	2.6513	.11627

#1	2497.0	45438.	3777.7	47.370	2307.7
#2	2490.5	45754.	3643.3	45.627	2303.9

Sample Name: J4559-04 Acquired: 8/22/2018 18:13:52 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081718-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17192	.08063	5.4108	.08261	.00192	140.42	3.1791
Stddev	.00166	.00026	.1673	.01114	.00429	.00	.0752
%RSD	.96676	.31966	3.0919	13.482	223.56	.00155	2.3660

#1	.17074	.08044	5.2925	.09049	-.00495	140.41	3.2323
#2	.17309	.08081	5.5291	.07474	.00111	140.42	3.1260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01285	.08761	1759.7	7.8367	.15564	1.3666	F 958.20
Stddev	.00015	.00987	20.5	.0322	.00540	.0669	31.48
%RSD	1.1786	11.270	1.1669	.41099	3.4672	4.8992	3.2853

#1	.01274	.08063	1774.3	7.8595	.15182	1.3193	980.46
#2	.01296	.09459	1745.2	7.8140	.15945	1.4140	935.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.555	354.75	.71998	.01735	3.8005	3.4712	7.8077
Stddev	.324	7.82	.02311	.00194	.1718	.0097	.2302
%RSD	.45967	2.2039	3.2098	11.207	2.5258	.27862	2.9485

#1	70.784	360.28	.70364	.01872	6.9219	3.4780	7.9705
#2	70.326	349.22	.73633	.01597	6.6790	3.4644	7.6449

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.859	.34986	.98337	42.011	1.4777	.13858	13.035
Stddev	.373	.00694	.03496	1.478	.0300	.00652	.318
%RSD	2.2136	1.9836	3.5548	3.5176	2.0313	4.7047	2.4407

#1	17.123	.34495	1.0081	40.966	1.4989	.13397	13.260
#2	16.595	.35476	.95866	43.056	1.4564	.14319	12.810

Sample Name: J4559-04 Acquired: 8/22/2018 18:13:52 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081718-SS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17206	35.41	1.9562	F<00000	^ *****
Stddev	.00334	1.07	.0440	.78644	-----
%RSD	1.9419	3.029	2.2476	.78986	-----
#1	.17442	34.65	1.9873	-99.012	^ -----
#2	.16970	36.17	1.9251	-100.12	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.2	41171.	3333.0	41.504	1987.4
Stddev	35.8	177.	78.8	1.425	47.6
%RSD	1.6395	.43030	2.3633	3.4332	2.3943
#1	2209.5	41046.	3277.3	40.496	2021.1
#2	2158.9	41297.	3388.7	42.512	1953.8

Sample Name: J4559-05 Acquired: 8/22/2018 18:17:54 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081718-WS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29778	.04651	5.6746	.06031	.02596	126.25	3.6328
Stddev	.00133	.00001	.1016	.00843	.00594	1.52	.0882
%RSD	.44688	.02606	1.7900	13.976	22.873	1.2032	2.4285

#1	.29872	.04651	5.6028	.06627	.02176	125.18	3.5704
#2	.29684	.04650	5.7465	.05435	.03015	127.32	3.6952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01285	.10545	1677.5	4.9473	.13647	1.9481	F1008.2
Stddev	.00010	.00591	67.5	.0138	.00132	.0326	17.5
%RSD	.75066	5.6079	4.0237	.27960	.96808	1.6755	1.7399

#1	.01292	.10127	1629.7	4.9570	.13553	1.9250	1020.6
#2	.01278	.10963	1725.2	4.9375	.13740	1.9712	995.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.618	274.76	.92154	.00323	5.6206	2.0758	7.8345
Stddev	.086	6.49	.01199	.00027	.1519	.0079	.2068
%RSD	.13784	2.3634	1.3012	8.3001	2.7031	.38076	2.6395

#1	62.557	270.16	.91307	.00304	5.5132	2.0814	7.9807
#2	62.679	279.35	.93002	.00342	5.7280	2.0702	7.6882

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.254	.28093	.84901	37.797	2.5767	.19790	11.187
Stddev	.251	.00345	.04319	.599	.0050	.00020	.276
%RSD	2.4460	1.2279	5.0873	1.5845	.19274	.09861	2.4656

#1	10.077	.27849	.87955	37.374	2.5732	.19804	10.992
#2	10.431	.28337	.81847	38.221	2.5802	.19777	11.382

Sample Name: J4559-05 Acquired: 8/22/2018 18:17:54 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081718-WS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15473	26.44	1.9042	F<00000	^ *****
Stddev	.00295	.35	.0471	.65033	-----
%RSD	1.9072	1.341	2.4727	.55432	-----
#1	.15264	26.19	1.8709	-116.86	^ -----
#2	.15681	26.69	1.9375	-117.78	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.1	40952.	3427.0	43.334	1951.3
Stddev	15.3	4.	44.5	1.235	23.9
%RSD	.70155	.01016	1.2977	2.8499	1.2235
#1	2198.0	40949.	3458.4	42.461	1968.2
#2	2176.3	40955.	3395.5	44.207	1934.5

Sample Name: J4559-06 Acquired: 8/22/2018 18:21:57 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081718-SS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27168	.02451	17.063	.03315	.04935	117.01	3.1372
Stddev	.00299	.00218	.028	.00200	.00293	.44	.0408
%RSD	1.0992	8.8999	.16408	6.0212	5.9322	.37225	1.3003

#1	.27379	.02297	17.083	.03174	.04728	116.70	3.1083
#2	.26956	.02606	17.043	.03457	.05142	117.32	3.1660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01132	.06199	557.94	1.2749	.25565	2.7357	F1054.0
Stddev	.00016	.00523	7.63	.0024	.00162	.0354	44.6
%RSD	1.4139	8.4391	1.3679	.18855	.63458	1.2927	4.2346

#1	.01143	.06569	552.54	1.2732	.25451	2.7607	1022.5
#2	.01121	.05829	563.33	1.2766	.25680	2.7107	1085.6

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.580	92.887	1.1242	.00243	2.9829	.56382	3.6388
Stddev	.248	1.746	.0012	.00586	.0466	.00018	.1248
%RSD	.78407	1.8795	.10637	240.90	1.5605	.03126	3.4290

#1	31.405	91.653	1.1233	-.00658	2.9500	.56394	3.5506
#2	31.755	94.122	1.1250	.00171	3.0158	.56370	3.7270

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.409	.46044	1.1780	39.146	2.7360	.27826	1.9392
Stddev	.173	.00006	.0591	.282	.0050	.00115	.0058
%RSD	1.2921	.01396	5.0153	.72133	.18330	.41341	.29709

#1	13.286	.46048	1.1362	39.345	2.7325	.27907	1.9433
#2	13.531	.46039	1.2197	38.946	2.7396	.27745	1.9352

Sample Name: J4559-06 Acquired: 8/22/2018 18:21:57 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081718-SS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19383	10.09	.93542	F<00000	^ *****
Stddev	.00081	.02	.01220	1.6403	-----
%RSD	.41915	.1766	1.3043	1.0170	-----
#1	.19326	10.10	.92679	-160.12	^ -----
#2	.19441	10.08	.94405	-162.44	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.2	42881.	3441.8	44.121	2251.0
Stddev	6.4	141.	18.9	1.437	7.5
%RSD	.27804	.32858	.54936	3.2567	.33208
#1	2293.7	42781.	3455.2	45.137	2245.7
#2	2302.7	42981.	3428.4	43.105	2256.3

Sample Name: J4559-07 Acquired: 8/22/2018 18:25:55 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081718-SS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18500	.01278	3.4088	.03494	.06078	119.77	3.5201
Stddev	.01617	.00251	.0751	.01218	.00491	1.37	.0514
%RSD	8.7406	19.598	.89302	34.866	8.0743	1.1419	1.4614

#1	.17357	.01101	8.3557	.02633	.06425	118.80	3.4838
#2	.19643	.01455	8.4619	.04356	.05731	120.74	3.5565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01191	.03806	725.56	1.3979	.20873	1.4580	704.36
Stddev	.00019	.00585	10.78	.0135	.00008	.0346	48.87
%RSD	1.5809	15.375	1.4850	.96733	.03790	2.3705	6.9383

#1	.01205	.04219	717.94	1.3884	.20868	1.4825	669.80
#2	.01178	.03392	733.18	1.4075	.20879	1.4336	738.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.035	32.624	.99457	.01071	2.5216	.56696	3.9200
Stddev	.197	1.250	.00362	.00478	.0457	.00848	.2476
%RSD	.56328	1.5133	.36448	44.592	1.8127	1.4964	6.3157

#1	34.895	81.740	.99713	.00734	2.4893	.56096	3.7450
#2	35.175	83.508	.99201	.01409	2.5540	.57296	4.0951

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.442	.39642	1.0010	28.732	3.7721	.27539	2.6069
Stddev	.173	.00237	.0864	.086	.0677	.00041	.0534
%RSD	1.3920	.59727	8.6308	.29783	1.7941	.15069	2.0491

#1	12.320	.39809	.93994	28.672	3.7243	.27569	2.5691
#2	12.565	.39474	1.0621	28.793	3.8200	.27510	2.6447

Sample Name: J4559-07 Acquired: 8/22/2018 18:25:55 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081718-SS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18588	3.560	1.2488	F<00000	^ *****
Stddev	.00321	.013	.0192	.70282	-----
%RSD	1.7253	.1463	1.5342	.76492	-----
#1	.18361	8.551	1.2352	-91.384	^ -----
#2	.18815	8.569	1.2623	-92.378	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.8	42783.	3352.5	42.225	2306.2
Stddev	10.4	70.	22.3	2.497	4.9
%RSD	.44567	.16428	.66639	5.9141	.21153
#1	2328.4	42832.	3368.3	43.991	2302.8
#2	2343.2	42733.	3336.7	40.460	2309.7

Sample Name: CCV08 Acquired: 8/22/2018 18:29:53 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0055	4.7149	4.7684	4.9813	5.0890	10.008	9.8605
Stddev	.0210	.0162	.0028	.0192	.0111	.062	.2420
%RSD	.41872	.34371	.05960	.38452	.21801	.62414	2.4538

#1	5.0204	4.7264	4.7705	4.9949	5.0968	9.9643	9.6894
#2	4.9907	4.7035	4.7664	4.9678	5.0812	10.053	10.032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.280	2.3672	23.750	9.3594	2.3904	1.2379	4.9592
Stddev	.00041	.0048	.722	.00177	.0045	.0036	.1614
%RSD	.16946	.20372	3.0410	.18930	.18741	.29303	3.2543

#1	24.309	2.3706	23.240	9.3719	2.3935	1.2405	4.8451
#2	24.251	2.3638	24.261	9.3468	2.3872	1.2353	5.0733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4575	24.107	2.3483	1.1920	23.659	2.4377	2.4799
Stddev	.0044	.712	.0019	.0005	.588	.0000	.0502
%RSD	.17740	2.9526	.08187	.03960	2.4863	.00100	2.0250

#1	2.4605	23.603	2.3497	1.1923	23.243	2.4377	2.4444
#2	2.4544	24.610	2.3470	1.1917	24.075	2.4377	2.5154

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.632	5.0760	5.0156	4.8133	4.6536	4.7409	4.8259
Stddev	.664	.0224	.1503	.0182	.1081	.0006	.1425
%RSD	2.6965	.44071	2.9969	.37913	2.3227	.01270	2.9520

#1	24.163	5.0918	4.9093	4.8262	4.5771	4.7404	4.7252
#2	25.102	5.0602	5.1219	4.8004	4.7300	4.7413	4.9267

Sample Name: CCV08 Acquired: 8/22/2018 18:29:53 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9494	4.847	4.8705	F 3.7323	F<00000
Stddev	.1282	.004	.1203	.1993	7.1497
%RSD	2.5897	.0806	2.4701	5.3390	1709.4
#1	4.8588	4.850	4.7855	3.8732	-5.4739
#2	5.0401	4.844	4.9556	3.5914	4.6374
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.7	40959.	3028.8	45.593	2905.3
Stddev	13.6	84.	56.6	.818	6.8
%RSD	.58960	.20455	1.8687	1.7950	.23503
#1	2297.0	40900.	3068.8	46.171	2900.5
#2	2316.3	41018.	2988.8	45.014	2910.2

Sample Name: CCB08 Acquired: 8/22/2018 18:33:42 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00120	.00067	.00201	.00018	.01771	.00177
Stddev	.00000	.00151	.00041	.00036	.00081	.00944	.00143
%RSD	12.597	126.29	61.303	17.741	457.96	53.298	80.749

#1	-.00003	-.00226	-.00097	-.00176	.00040	-.02439	-.00279
#2	-.00004	-.00013	-.00038	-.00226	-.00075	-.01104	-.00076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	.01203	.00008	.00004	.00057	.01344
Stddev	.00001	.00003	.00027	.00007	.00004	.00021	.00468
%RSD	25.688	50.668	2.2269	91.045	107.15	36.191	34.806

#1	-.00003	.00003	.01222	.00003	-.00001	.00072	-.01675
#2	-.00004	.00007	.01184	.00013	-.00007	.00043	-.01014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03235	.00036	.00037	.08572	.00031	.00016
Stddev	.00002	.05044	.00006	.00034	.01220	.00008	.00012
%RSD	41.042	155.89	15.720	92.570	14.228	26.109	74.766

#1	.00003	-.00331	.00040	.00061	-.09435	-.00036	-.00008
#2	.00006	.06802	.00032	.00013	-.07710	-.00025	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01066	.00068	.00426	.00233	.00497	.00096	.00320
Stddev	.02640	.00001	.01092	.00072	.00020	.00000	.00147
%RSD	247.63	.86486	256.29	30.827	3.9521	.11845	45.833

#1	.02932	.00068	-.00346	-.00284	-.00483	.00096	.00217
#2	-.00801	.00069	.01198	-.00182	-.00511	.00096	.00424

Sample Name: CCB08 Acquired: 8/22/2018 18:33:42 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.0006	.00013	F 2.6362	F<00000
Stddev	.00032	.0004	.00005	.3136	.18452
%RSD	210.48	72.45	37.174	11.895	8.2029
#1	-.00037	-.0009	-.00010	2.8579	-2.1190
#2	.00007	-.0003	-.00017	2.4145	-2.3799
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.9	43198.	3036.0	48.223	3279.4
Stddev	12.9	199.	49.3	.656	9.8
%RSD	.52930	.46167	1.6241	1.3597	.29804
#1	2421.8	43057.	3070.9	48.686	3272.5
#2	2440.0	43339.	3001.2	47.759	3286.3

Sample Name: J4559-08 Acquired: 8/22/2018 18:37:49 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081718-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15705	.21329	.59034	.11658	.02171	137.64	2.8535	.00966
Stddev	.01757	.00503	.3484	.00714	.00678	1.88	.1018	.00007
%RSD	11.189	2.3590	5.0470	6.1268	31.224	1.3678	3.5671	.69246

#1	.14462	.20973	6.6570	.11153	.01692	136.31	2.7816	.00971
#2	.16947	.21685	7.1498	.12163	.02650	138.97	2.9255	.00962

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18330	2393.9	13.342	.15307	1.7931	F 1523.7	F 75.240	453.09
Stddev	.01254	81.1	.055	.00795	.0706	45.4	.065	15.08
%RSD	6.8437	3.3883	.40994	5.1911	3.9376	2.9777	.08633	3.3285

#1	.17443	2336.5	13.304	.14745	1.7431	1491.6	75.286	442.42
#2	.19217	2451.2	13.381	.15869	1.8430	1555.7	75.194	463.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1132	.03047	4.8819	7.8961	7.4688	3.0508	.31252	1.5118
Stddev	.1614	.00383	.1952	.0043	.1735	.3888	.00955	.0239
%RSD	5.1832	12.582	3.9987	.05508	2.3228	4.2960	3.0557	1.5821

#1	2.9991	.02776	4.7439	7.8930	7.3462	8.7758	.30576	1.4949
#2	3.2273	.03318	5.0199	7.8992	7.5915	9.3257	.31927	1.5287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.141	2.4807	.22770	22.343	.14782	30.21	2.3997	^ *****
Stddev	2.297	.0866	.01155	.755	.00549	3.19	.0839	-----
%RSD	4.9784	3.4910	5.0704	3.3774	3.7155	5.295	3.4972	-----

#1	44.517	2.4194	.21953	21.810	.14394	57.95	2.3404	^ -----
#2	47.766	2.5419	.23586	22.877	.15170	62.46	2.4591	^ -----

Sample Name: J4559-08 Acquired: 8/22/2018 18:37:49 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081718-SS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ^ *****
 Stddev -----
 %RSD -----

#1 ^ -----
 #2 ^ -----

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.7	38543.	3345.7	39.256	1654.4
Stddev	55.9	27.	74.6	.696	75.9
%RSD	2.7920	.07134	2.2301	1.7742	4.5901
#1	2043.3	38562.	3398.5	39.749	1708.1
#2	1964.1	38523.	3293.0	38.764	1600.7

Sample Name: J4580-01 Acquired: 8/22/2018 18:41:52 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RN-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19298	.00871	3.0487	.01964	.01139	102.62	2.0538
Stddev	.00824	.00092	.0067	.00277	.00565	.44	.0285
%RSD	4.2715	10.571	.11057	14.090	49.653	.43213	1.3869

#1	.18715	.00806	6.0534	.02160	.00739	102.30	2.0337
#2	.19881	.00936	6.0440	.01768	.01538	102.93	2.0739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00503	.01360	100.91	1.7957	.14148	1.8337	296.50
Stddev	.00014	.00016	1.78	.0024	.00045	.0054	1.23
%RSD	2.7346	1.1736	1.7593	.13221	.31977	.29524	.41568

#1	.00493	.01348	99.657	1.7974	.14180	1.8376	297.37
#2	.00513	.01371	102.17	1.7940	.14116	1.8299	295.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5608	79.309	39130	.00269	2.5189	43655	5.8641
Stddev	.0206	1.071	.00023	.00010	.0357	.00154	.0516
%RSD	.37111	1.3502	.05825	3.7089	1.4162	.35210	.88052

#1	5.5754	78.551	.39114	.00262	2.4937	.43763	5.9006
#2	5.5462	80.066	.39147	.00276	2.5441	.43546	5.8275

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1443	.00935	23141	3.3555	1.9727	.61239	3.0265
Stddev	.0411	.00050	.00236	.0001	.0437	.00211	.0454
%RSD	.79893	5.3177	1.0197	.00438	2.2162	.34463	.75421

#1	5.1152	.00900	.23308	3.3556	1.9418	.61090	5.9943
#2	5.1733	.00970	.22974	3.3554	2.0037	.61388	6.0586

Sample Name: J4580-01 Acquired: 8/22/2018 18:41:52 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RN-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15958	.092	.25877	F<00000	F1266.8
Stddev	.00177	.025	.00161	.61451	10.0
%RSD	1.1120	.2772	.62127	1.3569	.78848

#1	.15832	9.109	.25764	-44.853	1259.7
#2	.16083	9.074	.25991	-45.722	1273.9

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.9	45462.	3429.3	46.619	2738.1
Stddev	10.5	143.	39.8	.482	10.2
%RSD	.41927	.31514	1.1605	1.0332	.37205

#1	2503.5	45360.	3457.4	46.279	2730.9
#2	2518.4	45563.	3401.1	46.960	2745.3

Sample Name: J4585-01 Acquired: 8/22/2018 18:45:46 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6913	.02068	3.1329	.03412	.01752	195.72	3.2329
Stddev	.0086	.00495	.0173	.00529	.00134	3.50	.0151
%RSD	.23211	23.928	.21229	15.517	7.6442	1.7896	.46715

#1	3.6853	.01718	8.1207	.03038	.01657	193.24	3.2223
#2	3.6974	.02417	8.1451	.03786	.01847	198.19	3.2436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00985	.02885	50.168	.58082	.20959	2.5232	370.75
Stddev	.00025	.00220	.277	.01115	.00093	.0068	18.79
%RSD	2.5598	7.6109	.55204	1.9197	.44168	.27017	5.0691

#1	.00967	.03040	49.972	.57293	.21025	2.5280	357.47
#2	.01002	.02730	50.364	.58870	.20894	2.5184	384.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5878	35.609	2.9268	.02424	4.2076	1.1663	3.2756
Stddev	.0702	.712	.0114	.00133	.0089	.0169	.1308
%RSD	1.0659	.83224	.39064	5.4692	.21231	1.4462	3.9919

#1	6.5381	85.105	2.9188	.02331	4.2013	1.1543	3.1831
#2	6.6374	86.113	2.9349	.02518	4.2140	1.1782	3.3681

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.937	.02798	.33648	4.7867	1.8204	.24476	4.1597
Stddev	.074	.00003	.02894	.0033	.0123	.00038	.0214
%RSD	.68023	.12355	8.6009	.06848	.67288	.15613	.51328

#1	10.885	.02800	.31601	4.7844	1.8117	.24449	4.1446
#2	10.990	.02795	.35694	4.7890	1.8291	.24503	4.1748

Sample Name: J4585-01 Acquired: 8/22/2018 18:45:46 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23847	11.25	.33237	F<00000	F1857.9
Stddev	.00288	.02	.00248	.98506	25.3
%RSD	1.2081	.1962	.74578	1.6107	1.3644
#1	.23644	11.24	.33061	-60.461	1840.0
#2	.24051	11.27	.33412	-61.854	1875.8
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.6	47659.	3673.3	47.425	2710.5
Stddev	1.4	366.	20.7	1.855	.7
%RSD	.05240	.76822	.56430	3.9119	.02690
#1	2655.7	47918.	3658.6	48.736	2711.1
#2	2657.6	47400.	3687.9	46.113	2710.0

Sample Name: J4276-04 Acquired: 8/22/2018 18:49:48 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-082118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00493	.00301	.00259	.00333	.04381	.08264
Stddev	.00326	.00139	.00201	.00479	.00140	.00800	.00048
%RSD	251.29	28.317	66.716	184.69	42.130	18.256	.58665

#1	.00360	-.00591	.00159	.00598	-.00234	.03816	.08298
#2	-.00101	-.00394	.00443	-.00079	-.00432	.04947	.08230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00002	19.675	.00032	.00253	.00309	.00018
Stddev	.00001	.00002	.030	.00008	.00052	.00081	.01090
%RSD	11.602	90.266	.15463	25.082	20.614	26.331	6050.9

#1	-.00009	.00001	19.653	.00026	.00217	.00367	-.00789
#2	-.00008	.00004	19.696	.00037	.00290	.00251	.00753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50541	1.8102	.00152	.00030	310.09	.00013	.02103
Stddev	.00044	.0166	.00011	.00051	.24	.00004	.00047
%RSD	.08636	.91574	7.2186	174.05	.07851	28.262	2.2455

#1	.50510	1.7985	.00144	.00066	310.26	-.00010	.02070
#2	.50572	1.8220	.00160	-.00007	309.92	-.00015	.02137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75066	.00052	.00493	.29920	.36947	.00344	.00387
Stddev	.00862	.00020	.00828	.00431	.00507	.00030	.00379
%RSD	1.1482	37.420	167.84	1.4392	1.3718	8.7212	98.078

#1	.74457	.00039	.01079	.30224	.37306	.00366	.00119
#2	.75676	.00066	-.00092	.29615	.36589	.00323	.00655

Sample Name: J4276-04 Acquired: 8/22/2018 18:49:48 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.0027	.06384	4.6635	F<00000
Stddev	.00068	.0011	.00030	.1522	1.5622
%RSD	51.062	38.84	.47628	3.2645	5.7441

#1	.00085	.0035	.06406	4.5559	-28.301
#2	.00182	.0020	.06363	4.7712	-26.091

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.7	39044.	2967.1	45.255	2793.8
Stddev	.8	71.	47.8	1.086	1.5
%RSD	.03391	.18074	1.6126	2.4006	.05316

#1	2212.1	38994.	2933.3	46.023	2794.9
#2	2213.2	39094.	3000.9	44.486	2792.8

Sample Name: J4278-08 Acquired: 8/22/2018 18:54:00 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00591	.00557	.00508	.00371	.06846	.10744
Stddev	.00032	.00243	.00091	.00288	.00019	.01478	.00271
%RSD	52.799	41.105	16.315	56.645	5.1735	21.594	2.5231

#1	.00038	-.00419	.00493	.00305	-.00384	.05801	.10552
#2	.00083	-.00762	.00622	.00712	-.00357	.07891	.10935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00011	18.580	.00024	.00668	.00544	.38609
Stddev	.00009	.00009	.428	.00001	.00010	.00017	.01275
%RSD	250.75	85.894	2.3058	4.0149	1.5437	3.0403	3.3031

#1	.00010	.00017	18.277	-.00024	.00676	.00555	.39511
#2	-.00003	.00004	18.883	-.00023	.00661	.00532	.37708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1468	2.1788	.00309	.00021	323.70	.00041	.02376
Stddev	.0006	.1424	.00018	.00045	5.20	.00024	.00002
%RSD	.05391	6.5380	5.7808	212.10	1.6075	58.772	.09342

#1	1.1464	2.0781	.00322	.00053	320.03	-.00024	.02374
#2	1.1473	2.2796	.00296	-.00011	327.38	-.00058	.02377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5665	.00002	.00984	.39888	.74761	.00258	.00242
Stddev	.0032	.00000	.00187	.00511	.00823	.00097	.00015
%RSD	.20273	2.6042	19.010	1.2802	1.1009	37.689	5.9922

#1	1.5642	.00002	.01116	.40249	.74179	.00326	.00253
#2	1.5687	.00002	.00851	.39527	.75343	.00189	.00232

Sample Name: J4278-08 Acquired: 8/22/2018 18:54:00 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.0045	.08276	4.4403	F<00000
Stddev	.00080	.0010	.00141	.1382	2.1665
%RSD	33.146	22.61	1.7000	3.1125	7.8609

#1	.00296	.0038	.08177	4.3426	-26.029
#2	.00184	.0052	.08376	4.5381	-29.093

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.0	39801.	3020.7	46.682	2813.0
Stddev	13.7	179.	11.9	.553	8.3
%RSD	.61060	.44957	.39262	1.1842	.29470

#1	2233.3	39674.	3012.4	46.291	2807.2
#2	2252.7	39927.	3029.1	47.073	2818.9

Sample Name: J4278-10 Acquired: 8/22/2018 18:58:11 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00510	.00151	.00518	.00202	.39195	.09868
Stddev	.00204	.00077	.00093	.00236	.00098	.00436	.00001
%RSD	641.07	15.009	61.844	45.585	48.372	1.1116	.01054

#1	.00176	-.00565	.00085	.00685	-.00272	.38887	.09867
#2	-.00113	-.00456	.00217	.00351	-.00133	.39503	.09869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	14.392	.00001	.00409	.00364	.64109
Stddev	.00008	.00003	.114	.00056	.00023	.00010	.00124
%RSD	252.01	221.69	.79299	4082.8	5.5325	2.6830	.19383

#1	-.00009	-.00001	14.311	-.00041	.00393	.00371	.64197
#2	.00003	.00003	14.473	.00038	.00425	.00357	.64021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80391	1.5145	.00332	.00016	307.48	.00058	.02458
Stddev	.00426	.0552	.00004	.00040	3.15	.00007	.00006
%RSD	.53038	3.6445	1.2056	253.21	1.0232	11.534	.26305

#1	.80090	1.4755	.00335	.00044	305.25	.00053	.02454
#2	.80693	1.5535	.00329	-.00013	309.70	.00063	.02463

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6486	.00013	.00090	.61232	1.1741	.00222	.02075
Stddev	.0117	.00037	.00645	.00263	.0109	.00039	.00005
%RSD	.44187	294.33	713.98	.42889	.92861	17.755	.22735

#1	2.6403	.00014	.00547	.61046	1.1819	.00194	.02072
#2	2.6568	-.00039	-.00366	.61418	1.1664	.00250	.02079

Sample Name: J4278-10 Acquired: 8/22/2018 18:58:11 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.0075	.06726	4.2817	F<00000
Stddev	.00047	.0010	.00069	.1253	5.0068
%RSD	11.635	12.83	1.0261	2.9274	16.299

#1	.00434	.0068	.06678	4.3703	-34.259
#2	.00368	.0081	.06775	4.1931	-27.179

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.9	39941.	3031.7	46.102	2843.9
Stddev	2.6	73.	30.7	.022	5.3
%RSD	.11641	.18367	1.0118	.04880	.18712

#1	2257.0	39889.	3010.0	46.086	2840.1
#2	2260.7	39992.	3053.4	46.118	2847.7

Sample Name: J4278-12 Acquired: 8/22/2018 19:02:22 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	.00522	.00400	.00314	.00327	.08399	.13162
Stddev	.00375	.00066	.00020	.00327	.00025	.01581	.00223
%RSD	86.740	12.661	5.0935	104.20	7.7506	18.827	1.6960

#1	.00697	-.00568	.00385	.00083	-.00309	.09517	.13319
#2	.00167	-.00475	.00414	.00546	-.00345	.07281	.13004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00005	44.304	.00063	.00297	.00535	.10742
Stddev	.00003	.00010	.477	.00040	.00003	.00001	.00362
%RSD	63.626	201.82	1.0766	63.915	1.1211	.17279	3.3685

#1	-.00007	-.00002	44.641	-.00091	.00299	.00534	.10486
#2	-.00003	.00012	43.967	-.00034	.00295	.00535	.10997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2186	3.9421	.00220	.00034	351.06	.00000	.02372
Stddev	.0140	.0708	.00003	.00042	.36	.0002	.00024
%RSD	1.1494	1.7949	1.2065	126.11	.10370	7870.1	1.0302

#1	1.2087	3.9922	.00222	.00063	351.32	.00016	.02389
#2	1.2285	3.8921	.00219	.00004	350.80	-.00016	.02355

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0639	.00013	.00843	.48339	1.3670	.00280	.00105
Stddev	.0118	.00027	.00445	.00940	.0136	.00096	.00225
%RSD	1.1123	216.78	52.818	1.9439	.99681	34.367	213.69

#1	1.0555	.00032	.01158	.49004	1.3766	.00348	.00264
#2	1.0723	-.00007	.00528	.47675	1.3573	.00212	-.00054

Sample Name: J4278-12 Acquired: 8/22/2018 19:02:22 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.0039	.18613	4.9739	F<00000
Stddev	.00073	.0006	.00328	.1369	5.3828
%RSD	26.888	14.72	1.7624	2.7516	18.931

#1	.00322	.0035	.18845	4.8772	-24.628
#2	.00219	.0043	.18381	5.0707	-32.240

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.0	39523.	2995.5	46.727	2780.0
Stddev	6.6	167.	61.7	.778	11.0
%RSD	.29838	.42316	2.0613	1.6646	.39553

#1	2219.3	39641.	2951.8	46.177	2772.3
#2	2228.7	39405.	3039.1	47.277	2787.8

Sample Name: J4283-04 Acquired: 8/22/2018 19:06:33 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-082118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00511	.00175	.00356	.00246	.02909	.13556
Stddev	.00393	.00125	.00049	.00027	.00046	.01564	.00086
%RSD	610.88	24.379	27.764	7.5799	18.836	53.763	.63176

#1	.00213	-.00423	.00210	.00337	-.00279	.04015	.13496
#2	-.00342	-.00599	.00141	.00375	-.00214	.01803	.13617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	17.138	.00011	.00245	.00254	.01619
Stddev	.00016	.00001	.292	.00020	.00021	.00025	.00499
%RSD	1136.2	24.514	1.7027	180.38	8.5400	9.9761	30.824

#1	-.00013	.00007	16.932	.00003	.00230	.00272	.01266
#2	.00010	.00005	17.344	-.00025	.00259	.00236	.01971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33617	2.4495	.00145	.00008	311.72	.00006	.02296
Stddev	.00237	.0240	.00020	.00038	6.00	.00054	.00021
%RSD	.70478	.97881	13.629	502.94	1.9244	882.64	.90517

#1	.33450	2.4326	.00159	.00019	307.48	-.00044	.02282
#2	.33785	2.4665	.00131	-.00035	315.96	.00032	.02311

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75898	.00002	.00520	.30551	.47912	.00243	.00405
Stddev	.06331	.00021	.00332	.00079	.00192	.00082	.00069
%RSD	8.3411	1138.4	63.766	.25725	.39988	33.571	16.992

#1	.71422	-.00017	.00286	.30607	.47777	.00186	.00454
#2	.80375	.00013	.00755	.30496	.48047	.00301	.00356

Sample Name: J4283-04 Acquired: 8/22/2018 19:06:33 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TR-05-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.0056	.06395	4.7632	F<00000
Stddev	.00032	.0025	.00103	.1583	5.9947
%RSD	16.479	44.47	1.6178	3.3234	29.059
#1	.00169	.0038	.06322	4.8751	-24.868
#2	.00214	.0073	.06468	4.6513	-16.390
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.5	39628.	2978.6	47.170	2820.6
Stddev	7.1	2.	2.8	.247	3.5
%RSD	.31660	.00404	.09312	.52467	.12471
#1	2238.4	39627.	2980.6	47.345	2818.1
#2	2248.5	39629.	2976.7	46.995	2823.1

Sample Name: J4283-06 Acquired: 8/22/2018 19:10:45 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TR-04-082118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00243	.01219	.00332	.00282	.06012	.10010
Stddev	.00121	.00222	.00141	.00023	.00148	.00716	.00203
%RSD	109.98	91.107	11.555	6.7912	52.644	11.910	2.0242

#1	-.00024	-.00400	.01119	.00348	-.00387	.06519	.10153
#2	-.00195	-.00087	.01319	.00316	-.00177	.05506	.09867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00010	24.802	.00053	.00587	.00475	.01590
Stddev	.00005	.00013	.161	.00006	.00000	.00053	.00481
%RSD	93.648	135.23	.64829	10.447	.06531	11.212	30.251

#1	-.00002	.00019	24.688	-.00049	.00587	.00437	.01930
#2	-.00009	.00000	24.916	-.00057	.00588	.00513	.01250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59854	2.1361	.00203	.00022	288.36	.00009	.06172
Stddev	.02058	.0036	.00022	.00007	2.09	.00003	.00040
%RSD	3.4377	.16636	10.593	31.163	.72473	29.788	.64969

#1	.61309	2.1336	.00188	.00027	286.88	-.00011	.06144
#2	.58399	2.1386	.00219	.00017	289.83	-.00007	.06200

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81866	.00011	.00071	3.8037	.86797	.00150	.00157
Stddev	.03967	.00003	.00436	.0210	.00121	.00162	.00134
%RSD	4.8462	24.567	612.66	.55245	.13932	108.33	85.143

#1	.84671	-.00013	-.00380	3.7888	.86883	.00264	.00062
#2	.79061	-.00009	.00237	3.8186	.86712	.00035	.00252

Sample Name: J4283-06 Acquired: 8/22/2018 19:10:45 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TR-04-082118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.0014	.08626	4.0457	F<00000
Stddev	.00105	.0035	.00010	.5669	.96945
%RSD	51.281	252.9	.11895	14.012	3.3701
#1	.00131	-.0011	.08633	4.4466	-28.081
#2	.00280	.0039	.08619	3.6449	-29.452
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.2	40532.	3020.2	48.241	2820.4
Stddev	6.9	1527.	46.2	.077	3.1
%RSD	.31048	3.7678	1.5308	.15990	.10819
#1	2226.3	39453.	2987.5	48.295	2818.2
#2	2236.1	41612.	3052.9	48.186	2822.5

Sample Name: J4580-04 Acquired: 8/22/2018 19:14:56 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RN-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00427	.10169	.00185	.00300	.03370	.26633
Stddev	.00234	.00043	.00042	.00374	.00210	.01399	.00209
%RSD	136.27	9.9853	.41672	202.23	69.888	41.526	.78568

#1	-.00337	-.00457	.10139	.00450	-.00449	.04359	.26485
#2	-.00006	-.00397	.10199	-.00080	-.00152	.02380	.26781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00100	33.228	.00203	.00093	.03665	.00966
Stddev	.00008	.00001	.420	.00006	.00028	.00054	.01637
%RSD	68.948	.53885	1.2644	3.1032	29.580	1.4740	169.45

#1	-.00006	.00100	32.930	.00208	.00113	.03703	.00191
#2	-.00017	.00100	33.525	.00199	.00074	.03627	-.02124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18707	2.3256	.00669	.00038	322.57	.00012	.34268
Stddev	.00161	.0481	.00035	.00015	5.02	.00011	.00590
%RSD	.85818	2.0661	5.2469	40.557	1.5561	88.871	1.7203

#1	.18593	2.2916	.00645	.00027	319.02	-.00020	.33851
#2	.18820	2.3596	.00694	.00049	326.12	-.00005	.34685

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56856	.00003	.00358	.24554	.55110	.00328	.00312
Stddev	.07668	.00015	.00161	.00061	.00461	.00025	.00073
%RSD	13.487	607.21	44.824	.24656	.83609	7.5385	23.442

#1	.51434	-.00008	.00472	.24597	.55435	.00346	.00363
#2	.62278	.00013	.00245	.24511	.54784	.00311	.00260

Sample Name: J4580-04 Acquired: 8/22/2018 19:14:56 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RN-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.0753	.05703	4.9141	F<00000
Stddev	.00036	.0000	.00030	.4565	4.5267
%RSD	8.9229	.0414	.53271	9.2906	16.521
#1	.00379	.0753	.05682	4.5912	-30.601
#2	.00430	.0753	.05725	5.2369	-24.199
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.6	38691.	2942.1	45.302	2765.7
Stddev	22.2	181.	39.8	.402	26.5
%RSD	1.0110	.46654	1.3521	.88685	.95828
#1	2184.8	38818.	2914.0	45.586	2747.0
#2	2216.3	38563.	2970.2	45.018	2784.4

Sample Name: CCV09 Acquired: 8/22/2018 19:19:07 Type: Unk
Method: P4-ICP2(v2367) 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	4.8332	4.6003	4.6522	4.7951	4.8915	3.6047	3.5316	.23537
Stddev	.0098	.0002	.0195	.0052	.0088	.0402	.1787	.00045
%RSD	.20211	.00341	.41865	.10870	.17941	.41877	1.8749	.19285
#1	4.8263	4.6004	4.6384	4.7914	4.8853	9.5762	9.4052	.23504
#2	4.8401	4.6002	4.6659	4.7988	4.8977	9.6331	9.6579	.23569
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3162	23.475	.91344	2.3246	1.1957	4.6316	2.3950	23.865
Stddev	.0039	.432	.00108	.0025	.0001	.0441	.0035	.450
%RSD	.16889	1.8382	.11775	.10888	.00493	.95174	.14772	1.8875
#1	2.3135	23.170	.91420	2.3228	1.1958	4.6628	2.3925	23.547
#2	2.3190	23.780	.91268	2.3264	1.1957	4.6004	2.3975	24.184
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2904	1.1548	22.959	2.3697	2.3630	24.029	4.9119	4.9143
Stddev	.0057	.0007	.462	.0053	.0132	.502	.0024	.0967
%RSD	.25046	.06105	2.0123	.22497	.56009	2.0906	.04915	1.9684
#1	2.2864	1.1543	22.632	2.3659	2.3724	23.674	4.9102	4.8459
#2	2.2945	1.1553	23.285	2.3735	2.3537	24.384	4.9136	4.9827
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6483	4.6151	4.6371	4.7142	4.7891	4.739	4.7225	F 3.6560
Stddev	.0002	.0571	.0001	.0701	.0823	.013	.0894	.5513
%RSD	.00407	1.2374	.00251	1.4872	1.7174	.2741	1.8922	15.079
#1	4.6484	4.5747	4.6370	4.6646	4.7310	4.730	4.6593	4.0459
#2	4.6482	4.6555	4.6372	4.7638	4.8473	4.749	4.7857	3.2662

Sample Name: CCV09 Acquired: 8/22/2018 19:19:07 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4532
Stddev	4.8872
%RSD	336.32

#1	-2.0026
#2	4.9090

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.4	42395.	3060.9	48.056	2999.1
Stddev	3.7	44.	30.3	.431	3.2
%RSD	.15299	.10320	.99111	.89736	.10797

#1	2399.8	42364.	3082.4	47.751	2996.8
#2	2405.0	42425.	3039.5	48.361	3001.4

Sample Name: CCB09 Acquired: 8/22/2018 19:22:56 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00058	.00186	.00136	.00038	.01544	.00091
Stddev	.00241	.00073	.00076	.00129	.00124	.00225	.00045
%RSD	75.381	125.77	40.908	94.672	328.37	14.575	49.836

#1	.00149	-.00006	-.00240	.00045	-.00125	-.01703	-.00123
#2	.00489	-.00110	-.00132	.00228	.00050	-.01385	-.00059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00009	.01167	.00042	.00008	.00046	.01737
Stddev	.00002	.00000	.00686	.00019	.00003	.00055	.00918
%RSD	1166.8	3.6367	58.774	45.081	43.981	119.59	52.836

#1	-.00001	.00009	.00682	.00055	.00005	.00084	-.02386
#2	.00002	.00009	.01653	.00029	.00010	.00007	-.01088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.04761	.00030	.00005	.03622	.00042	.00081
Stddev	.00002	.01595	.00015	.00005	.00655	.00070	.00009
%RSD	243.13	33.506	51.140	94.731	18.089	165.19	11.174

#1	.00000	.03633	.00040	-.00008	-.04085	-.00091	-.00087
#2	.00002	.05889	.00019	-.00002	-.03158	.00007	-.00074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	.00015	.01814	F .01180	.00616	.00085	.00338
Stddev	.01166	.00011	.00945	.00171	.00013	.00042	.00268
%RSD	327.78	76.518	52.129	14.529	2.1493	49.013	79.344

#1	-.01180	.00023	-.01145	-.01059	-.00606	.00056	.00148
#2	.00469	.00007	-.02482	-.01302	-.00625	.00115	.00528

Sample Name: CCB09 Acquired: 8/22/2018 19:22:56 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.0011	.00017	F2.0137	F<00000
Stddev	.00032	.0008	.00005	.1726	4.9813
%RSD	336.40	71.28	28.572	8.5706	166.23
#1	.00013	-.0017	-.00021	2.1358	.52562
#2	-.00032	-.0005	-.00014	1.8917	-6.5190
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.3	43877.	3073.1	48.605	3313.9
Stddev	16.5	402.	58.4	1.787	18.9
%RSD	.66985	.91647	1.9004	3.6767	.57142
#1	2453.7	43593.	3114.4	47.341	3300.5
#2	2477.0	44162.	3031.8	49.868	3327.3

Sample Name: J4585-02 Acquired: 8/22/2018 19:27:04 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01383	.00257	.04750	.00161	.00016	.07773	.22848
Stddev	.00387	.00028	.00014	.00089	.00084	.01901	.00061
%RSD	27.996	10.885	.30148	55.287	509.70	24.456	.26489

#1	.01109	-.00277	.04740	.00098	.00043	.09117	.22805
#2	.01657	-.00238	.04760	.00224	-.00076	.06429	.22891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00124	3.3018	.00028	.00060	.04856	.01175
Stddev	.00004	.00007	.0600	.00001	.00008	.00059	.00832
%RSD	93.240	5.6449	.95208	2.4841	13.063	1.2143	70.797

#1	-.00002	.00119	6.2594	.00028	.00066	.04814	.01763
#2	-.00008	.00129	6.3442	.00029	.00055	.04898	.00587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12215	1.1346	.03100	.00030	303.50	.00093	.07934
Stddev	.00061	.0285	.00063	.00007	3.73	.00042	.00199
%RSD	.50021	2.5099	2.0382	24.873	1.2279	45.589	2.5096

#1	.12172	1.1548	.03144	.00035	300.86	.00123	.08075
#2	.12258	1.1145	.03055	.00024	306.13	.00063	.07794

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54128	.00031	.00596	.10073	.42285	.00246	.00423
Stddev	.02449	.00031	.00145	.00259	.00030	.00009	.00252
%RSD	4.5238	99.437	24.310	2.5714	.07171	3.8596	59.737

#1	.52396	.00009	.00698	.09890	.42306	.00239	.00601
#2	.55859	.00053	.00493	.10257	.42264	.00253	.00244

Sample Name: J4585-02 Acquired: 8/22/2018 19:27:04 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.0210	.03767	4.0262	F<00000
Stddev	.00069	.0005	.00024	.1189	5.9293
%RSD	139.78	2.613	.64051	2.9524	22.936

#1	.00098	.0214	.03784	4.1103	-21.658
#2	.00001	.0206	.03750	3.9422	-30.044

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.9	40433.	3036.4	45.911	2884.1
Stddev	11.8	98.	18.1	1.334	8.4
%RSD	.51380	.24146	.59712	2.9053	.29219

#1	2294.6	40502.	3023.5	44.968	2878.2
#2	2311.3	40364.	3049.2	46.855	2890.1

Sample Name: J4585-02DUP Acquired: 8/22/2018 19:31:17 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01388	.00313	.04712	.00436	.00125	.09905	.23339
Stddev	.00285	.00070	.00190	.00136	.00056	.01137	.00063
%RSD	20.500	22.529	4.0360	31.169	44.971	11.481	.27018

#1	.01589	-.00263	.04577	.00340	-.00165	.09101	.23295
#2	.01187	-.00363	.04846	.00532	-.00085	.10709	.23384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00119	3.4456	.00096	.00080	.04885	.03186
Stddev	.00007	.00001	.0873	.00048	.00008	.00059	.02794
%RSD	98.039	.93745	1.3539	49.434	9.4479	1.2002	87.707

#1	-.00002	.00118	6.3839	.00063	.00085	.04926	.05162
#2	-.00012	.00120	6.5073	.00130	.00075	.04843	.01210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12421	1.1592	.03182	.00023	310.11	.00085	.07744
Stddev	.00072	.0037	.00018	.00051	5.41	.00006	.00207
%RSD	.57965	.32101	.55647	222.38	1.7434	7.0527	2.6698

#1	.12472	1.1566	.03194	.00060	306.29	.00081	.07890
#2	.12370	1.1619	.03169	-.00013	313.93	.00089	.07597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53300	.00026	.00415	.10870	.42610	.00243	.00053
Stddev	.01287	.00041	.01221	.00381	.00017	.00118	.00028
%RSD	2.4142	155.80	294.33	3.5026	.04079	48.752	52.367

#1	.52390	-.00003	.01279	.10600	.42598	.00326	.00033
#2	.54210	.00055	-.00449	.11139	.42623	.00159	.00073

Sample Name: J4585-02DUP Acquired: 8/22/2018 19:31:17 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.0177	.03851	3.7228	F<00000
Stddev	.00081	.0013	.00058	.1656	3.7357
%RSD	85.235	7.592	1.5108	4.4483	13.243
#1	.00038	.0168	.03810	3.8399	-25.567
#2	.00153	.0187	.03892	3.6057	-30.850
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.5	40090.	3025.6	47.661	2863.7
Stddev	6.6	177.	28.7	1.462	12.3
%RSD	.28996	.44036	.94940	3.0684	.43117
#1	2280.8	39965.	3005.3	46.627	2855.0
#2	2290.2	40215.	3045.9	48.695	2872.4

Sample Name: J4585-02LX5 Acquired: 8/22/2018 19:35:29 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112290TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00136	.00859	.00268	.00051	.00418	.04467
Stddev	.00106	.00144	.00006	.00186	.00098	.00165	.00116
%RSD	42.615	105.95	.71583	69.437	191.93	39.466	2.5994

#1	.00174	-.00034	.00863	-.00399	.00018	.00301	.04385
#2	.00325	-.00237	.00854	-.00136	-.00121	.00535	.04549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00024	1.2593	.00015	.00029	.01084	.02080
Stddev	.00000	.00009	.0269	.00002	.00023	.00051	.00377
%RSD	4.2750	36.718	2.1358	14.404	79.122	4.7402	18.131

#1	-.00007	.00018	1.2403	.00016	.00013	.01120	-.01813
#2	-.00007	.00030	1.2783	.00013	.00046	.01048	-.02346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02405	.23045	.00618	.00003	30.860	.00036	.01494
Stddev	.00029	.01742	.00006	.00050	.795	.00043	.00020
%RSD	1.2178	7.5587	.95327	1862.3	1.3058	117.88	1.3431

#1	.02384	.21813	.00613	-.00033	60.298	-.00066	.01480
#2	.02426	.24277	.00622	.00038	61.422	-.00006	.01509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13737	.00002	.01571	.01053	.08056	.00014	.00356
Stddev	.04538	.00011	.00909	.00003	.00086	.00016	.00092
%RSD	33.033	549.79	57.886	.28877	1.0731	113.19	25.847

#1	.16946	.00010	-.02214	.01051	.07995	-.00003	.00291
#2	.10528	-.00006	-.00928	.01055	.08117	-.00025	.00421

Sample Name: J4585-02LX5 Acquired: 8/22/2018 19:35:29 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112290TB Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.0027	.00742	2.5612	F<00000
Stddev	.00151	.0013	.00034	.3684	1.6969
%RSD	87.973	49.81	4.6057	14.382	14.078

#1	.00065	.0036	.00718	2.3008	-13.254
#2	.00278	.0017	.00767	2.8217	-10.854

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.5	43407.	3103.7	50.414	3158.8
Stddev	27.5	544.	7.5	.934	38.9
%RSD	1.1240	1.2542	.24019	1.8529	1.2320

#1	2427.0	43792.	3108.9	51.075	3131.3
#2	2465.9	43022.	3098.4	49.754	3186.3

Sample Name: J4585-02MS Acquired: 8/22/2018 19:39:37 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79926	1.7387	.94812	1.9615	.74980	2.0879	.42276
Stddev	.00059	.0093	.00030	.0008	.00303	.0465	.00455
%RSD	.07426	.53296	.03184	.04078	.40363	2.2278	1.0753

#1	.79885	1.7453	.94791	1.9621	.74766	2.0550	.41954
#2	.79968	1.7321	.94834	1.9609	.75194	2.1208	.42597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19152	.18823	7.0894	.38336	.19163	.33182	2.8566
Stddev	.00010	.00005	.0469	.00272	.00023	.00095	.0521
%RSD	.05153	.02835	.66176	.70946	.12040	.28481	1.8238

#1	.19159	.18827	7.0562	.38144	.19180	.33115	2.8197
#2	.19145	.18819	7.1226	.38528	.19147	.33249	2.8934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31659	2.9717	.49890	.06791	294.44	.30248	.26229
Stddev	.00030	.0850	.00019	.00092	6.38	.00222	.00239
%RSD	.09570	2.8600	.03740	1.3573	2.1672	.73455	.91089

#1	.31638	2.9116	.49876	.06726	289.93	.30091	.26060
#2	.31681	3.0318	.49903	.06856	298.96	.30405	.26398

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.921	.40577	.29680	.09601	1.2140	.64536	.19597
Stddev	.157	.00255	.01302	.00277	.0093	.00070	.00206
%RSD	1.4420	.62894	4.3869	2.8812	.76372	.10848	1.0509

#1	10.809	.40397	.28759	.09405	1.2075	.64486	.19743
#2	11.032	.40758	.30601	.09796	1.2206	.64585	.19452

Sample Name: J4585-02MS Acquired: 8/22/2018 19:39:37 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20287	5.669	.22879	3.1664	F<00000
Stddev	.00094	.011	.00262	.0894	5.1879
%RSD	.46241	.1945	1.1448	2.8227	134.19
#1	.20221	5.661	.22693	3.1032	-7.5345
#2	.20353	5.676	.23064	3.2296	-.19781
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.4	41038.	3068.4	48.682	2915.9
Stddev	.1	58.	3.8	.354	8.3
%RSD	.00369	.14177	.12329	.72625	.28539
#1	2344.5	40997.	3071.0	48.932	2910.0
#2	2344.4	41079.	3065.7	48.432	2921.8

Sample Name: J4585-02MSD Acquired: 8/22/2018 19:43:39 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79089	1.7214	.93795	1.9265	.74231	2.0934	.42098
Stddev	.00505	.0019	.00149	.0008	.00184	.0025	.00278
%RSD	.63864	.10783	.15851	.04348	.24824	.11822	.65973

#1	.79446	1.7201	.93900	1.9271	.74101	2.0917	.41902
#2	.78732	1.7227	.93690	1.9259	.74361	2.0952	.42295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19047	.18626	7.0349	.38068	.18899	.32940	2.8725
Stddev	.00069	.00065	.0727	.00151	.00034	.00103	.0328
%RSD	.36203	.34767	1.0332	.39649	.18069	.31263	1.1408

#1	.18998	.18672	6.9835	.37961	.18874	.33012	2.8957
#2	.19095	.18580	7.0863	.38174	.18923	.32867	2.8493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31365	3.0519	.49263	.06831	292.12	.30000	.26119
Stddev	.00035	.0958	.00074	.00004	5.07	.00131	.01099
%RSD	.11092	3.1389	.15003	.06324	1.7350	.43575	4.2075

#1	.31341	2.9842	.49211	.06828	288.53	.29908	.26896
#2	.31390	3.1196	.49315	.06834	295.70	.30092	.25342

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.876	.40082	.30187	.09310	1.2056	.63549	.19524
Stddev	.080	.00027	.01364	.00022	.0076	.00446	.00781
%RSD	.73815	.06639	4.5198	.23427	.63059	.70144	3.9999

#1	10.819	.40101	.29222	.09326	1.2110	.63864	.18971
#2	10.933	.40063	.31152	.09295	1.2003	.63234	.20076

Sample Name: J4585-02MSD Acquired: 8/22/2018 19:43:39 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WS-GRAVEL-ST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19994	5.599	.22625	2.6824	F<00000
Stddev	.00337	.014	.00095	.2303	.67449
%RSD	1.6840	.2487	.41944	8.5836	52.103

#1	.19756	5.589	.22558	2.8452	-.81761
#2	.20232	5.608	.22692	2.5196	-1.7715

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.9	41499.	3101.6	48.934	2945.8
Stddev	8.3	15.	22.8	2.092	6.4
%RSD	.35019	.03602	.73379	4.2759	.21796

#1	2356.1	41510.	3085.5	47.455	2941.2
#2	2367.8	41489.	3117.7	50.414	2950.3

Sample Name: J4585-02A Acquired: 8/22/2018 19:47:40 Type: Unk
Method: P4-ICP2(v2367) 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	.79207	1.7354	.94746	1.9495	.75068	2.0944	.42160
Stddev	.00039	.0035	.00074	.0040	.00110	.0144	.00947
%RSD	.04930	.20177	.07778	.20653	.14613	.68662	2.2456

#1	.79235	1.7379	.94694	1.9524	.75146	2.0842	.41490
#2	.79179	1.7329	.94799	1.9467	.74991	2.1046	.42829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19064	.18809	7.1208	.38109	.19186	.33070	3.0192
Stddev	.00161	.00040	.2183	.00105	.00003	.00187	.0266
%RSD	.84495	.21113	3.0660	.27450	.01741	.56688	.88022

#1	.18950	.18838	6.9664	.38035	.19188	.33202	3.0004
#2	.19177	.18781	7.2752	.38183	.19184	.32937	3.0380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31399	3.0293	.49872	.06788	293.73	.30039	.26815
Stddev	.00217	.0741	.00109	.00120	13.73	.00457	.00217
%RSD	.69184	2.4459	.21899	1.7620	4.6731	1.5200	.80931

#1	.31245	2.9769	.49795	.06703	284.02	.29716	.26661
#2	.31552	3.0817	.49949	.06872	303.43	.30362	.26968

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.936	.40407	.29735	.09759	1.2025	.64550	.19532
Stddev	.273	.00022	.00661	.00479	.0367	.00059	.00270
%RSD	2.4996	.05560	2.2228	4.9039	3.0499	.09105	1.3847

#1	10.743	.40391	.29268	.10098	1.1765	.64592	.19341
#2	11.130	.40423	.30203	.09421	1.2284	.64509	.19723

Sample Name: J4585-02A Acquired: 8/22/2018 19:47:40 Type: Unk
 Method: P4-ICP2(v2367) 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	.20231	5.653	.22932	3.1885	F<00000
Stddev	.00374	.022	.00598	.0862	2.1593
%RSD	1.8488	.3917	2.6063	2.7043	19.300
#1	.19967	5.668	.22510	3.1275	-9.6609
#2	.20496	5.637	.23355	3.2494	-12.715
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.7	41419.	3089.7	47.530	2911.5
Stddev	15.8	148.	58.2	.151	18.2
%RSD	.67516	.35622	1.8840	.31783	.62474
#1	2327.5	41524.	3130.9	47.636	2898.6
#2	2349.9	41315.	3048.6	47.423	2924.3

Sample Name: J4538-01DLX10 Acquired: 8/22/2018 19:51:41 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7379 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01017	.00227	.02165	.00120	.00102	23.190	.14258
Stddev	.00266	.00191	.00016	.00113	.00023	.324	.00305
%RSD	26.182	83.816	.73912	94.321	22.895	1.3992	2.1381

#1	.00829	.00362	.02177	.00200	-.00119	22.960	.14043
#2	.01205	.00093	.02154	.00040	-.00086	23.419	.14474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00020	70.294	.01841	.00895	.01258	43.031
Stddev	.00000	.00004	1.575	.00005	.00008	.00038	.086
%RSD	.23372	22.961	2.2404	.27648	.84519	3.0083	.19886

#1	.00090	.00023	69.180	.01838	.00900	.01285	43.091
#2	.00090	.00016	71.407	.01845	.00890	.01231	42.970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32396	16.232	.02421	.00218	.07226	.06568	.30327
Stddev	.00028	.316	.00004	.00053	.01387	.00053	.00397
%RSD	.08629	1.9498	.16552	24.513	19.193	.81367	1.3099

#1	.32377	16.008	.02418	-.00180	.06245	.06531	.30608
#2	.32416	16.456	.02424	-.00255	.08206	.06606	.30047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9404	.00086	.02271	1.6401	.61991	.00032	.38579
Stddev	.1298	.00011	.00640	.0003	.00956	.00095	.01132
%RSD	3.2942	12.975	28.202	.01755	1.5419	291.94	2.9343

#1	3.8486	.00093	.02724	1.6399	.61315	-.00035	.37779
#2	4.0322	.00078	.01818	1.6403	.62667	.00100	.39380

Sample Name: J4538-01DLX10 Acquired: 8/22/2018 19:51:41 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7379 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02785	.9088	.24458	F<00000	F124.77
Stddev	.00190	.0009	.00531	.18145	1.99
%RSD	6.8380	.0977	2.1707	4.9782	1.5919
#1	.02650	.9082	.24083	-3.5166	123.37
#2	.02919	.9095	.24834	-3.7732	126.18
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.5	44547.	3238.0	50.779	3105.0
Stddev	.4	109.	20.1	.665	2.1
%RSD	.01659	.24532	.62203	1.3106	.06643
#1	2523.8	44470.	3252.3	50.308	3103.5
#2	2523.2	44624.	3223.8	51.250	3106.5

Sample Name: J4538-02DLX10 Acquired: 8/22/2018 19:55:45 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7379 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00829	.00349	.03360	.00529	.00191	53.762	.88410
Stddev	.00140	.00111	.00163	.00156	.00003	.960	.01693
%RSD	16.937	31.709	4.8394	29.409	1.6570	1.7860	1.9144

#1	.00730	.00427	.03475	.00419	.00189	53.083	.87214
#2	.00929	.00271	.03245	.00639	.00193	54.441	.89607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.00051	7.5839	.01200	.04891	.03353	147.77
Stddev	.00012	.00061	.1974	.00038	.00027	.00361	4.96
%RSD	1.8952	119.56	2.6023	3.1598	.54411	10.757	3.3574

#1	.00599	.00093	7.4444	.01173	.04910	-.03098	144.26
#2	.00616	.00008	7.7235	.01227	.04872	-.03608	151.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7128	12.224	.01033	.00278	.08645	.05484	.62693
Stddev	.0080	.182	.00020	.00146	.01668	.00062	.00188
%RSD	.46777	1.4884	1.9032	52.599	19.297	1.1229	.29938

#1	1.7071	12.095	.01019	-.00381	.07465	.05440	.62560
#2	1.7185	12.353	.01047	-.00174	.09824	.05527	.62826

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.366	.00101	.08045	.49428	.86412	.00460	5.0878
Stddev	.366	.00013	.00410	.01003	.00045	.00126	.0992
%RSD	1.7118	13.257	5.0906	2.0301	.05159	27.278	1.9502

#1	21.107	.00092	.08335	.48718	.86380	.00549	5.0176
#2	21.625	.00111	.07756	.50137	.86443	.00371	5.1579

Sample Name: J4538-02DLX10 Acquired: 8/22/2018 19:55:45 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7379 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03260	4.775	.03209	F<00000	F 137.77
Stddev	.00099	.013	.00073	.19704	6.04
%RSD	3.0329	.2690	2.2646	.86365	1.3791
#1	.03190	4.784	.03158	-22.675	442.04
#2	.03330	4.766	.03261	-22.953	433.50
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.8	46794.	3370.2	46.911	3074.1
Stddev	15.7	90.	.6	.405	19.2
%RSD	.58883	.19336	.01841	.86368	.62591
#1	2659.7	46730.	3369.8	47.198	3060.5
#2	2681.9	46858.	3370.6	46.625	3087.7

Sample Name: J4538-03DLX10 Acquired: 8/22/2018 19:59:46 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13724 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00902	.00163	.01774	.00768	.00094	26.725	.37427
Stddev	.00371	.00090	.00153	.00360	.00137	.558	.00947
%RSD	41.129	55.241	8.6133	46.900	146.15	2.0891	2.5313

#1	.00639	.00226	.01666	.00513	-.00191	26.330	.36757
#2	.01164	.00099	.01882	.01023	.00003	27.120	.38097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00012	30.208	.00536	.01922	.00945	53.827
Stddev	.00001	.00010	2.596	.00027	.00007	.00163	1.252
%RSD	.53583	85.190	2.8774	4.9847	.34390	17.304	2.3250

#1	.00249	.00019	88.372	.00554	.01918	-.00829	52.943
#2	.00248	.00005	92.043	.00517	.01927	-.01060	54.712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66551	24.832	.00674	.00174	.04441	.02066	.21621
Stddev	.00037	.758	.00029	.00008	.00090	.00022	.00008
%RSD	.05524	3.0513	4.3133	4.7416	2.0170	1.0525	.03812

#1	.66525	24.296	.00694	-.00168	.04377	.02082	.21615
#2	.66577	25.368	.00653	-.00180	.04504	.02051	.21627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8016	.00036	.02870	.73098	.15573	.00207	1.6271
Stddev	.1760	.00004	.00674	.00650	.00203	.00076	.0386
%RSD	2.2556	10.534	23.479	.88928	1.3023	36.916	2.3753

#1	7.6772	.00039	.02394	.73558	.15716	.00153	1.5997
#2	7.9261	.00034	.03347	.72639	.15429	.00261	1.6544

Sample Name: J4538-03DLX10 Acquired: 8/22/2018 19:59:46 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13724 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02617	1.665	.13699	F<00000	F142.55
Stddev	.00186	.000	.00386	.15632	4.93
%RSD	7.1140	.0244	2.8172	4.4036	3.4585
#1	.02485	1.665	.13426	-3.6603	139.06
#2	.02748	1.664	.13972	-3.4393	146.04
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.5	44076.	3246.8	47.307	3025.3
Stddev	10.9	136.	21.0	.013	12.9
%RSD	.43575	.30764	.64569	.02807	.42604
#1	2501.8	43980.	3261.7	47.298	3016.2
#2	2517.3	44172.	3232.0	47.317	3034.4

Sample Name: J4538-04DLX10 Acquired: 8/22/2018 20:03:48 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13724 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00780	.00000	.02366	.00217	.00067	29.854	.47681
Stddev	.00107	.0027	.00028	.00055	.00173	.586	.01370
%RSD	13.756	67087.	1.1902	25.371	257.84	1.9637	2.8731

#1	.00704	-.00187	.02386	.00256	-.00190	29.439	.46713
#2	.00856	.00187	.02346	.00178	.00055	30.268	.48650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00050	33.282	.00465	.01601	.00310	34.382
Stddev	.00004	.00020	1.680	.00081	.00012	.00165	2.980
%RSD	1.5333	39.736	2.6554	17.388	.72115	53.298	4.6294

#1	.00251	.00065	62.094	.00523	.01593	-.00193	62.274
#2	.00257	.00036	64.470	.00408	.01609	-.00426	66.489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72018	23.895	.00555	.00186	.02308	.02222	.39658
Stddev	.00006	.745	.00010	.00051	.00115	.00025	.00966
%RSD	.00848	3.1179	1.8808	27.507	4.9769	1.1234	2.4359

#1	.72022	23.368	.00548	-.00222	.02227	.02205	.38975
#2	.72013	24.422	.00563	-.00150	.02389	.02240	.40341

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1729	.00029	.01673	.91712	.30142	.00110	2.0013
Stddev	.2218	.00006	.00135	.00355	.00386	.00003	.0720
%RSD	2.4184	20.846	8.0555	.38685	1.2822	2.3960	3.5965

#1	9.0160	.00033	.01768	.91963	.29869	.00109	1.9504
#2	9.3298	.00025	.01577	.91461	.30415	.00112	2.0522

Sample Name: J4538-04DLX10 Acquired: 8/22/2018 20:03:48 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13724 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02891	2.222	.14235	F<00000	F178.09
Stddev	.00058	.004	.00359	.12125	3.31
%RSD	2.0196	.1975	2.5186	1.7947	1.8605
#1	.02850	2.219	.13982	-6.8418	175.75
#2	.02932	2.226	.14489	-6.6704	180.43
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.4	44235.	3213.3	47.908	3050.4
Stddev	3.8	119.	22.8	1.100	7.0
%RSD	.15225	.26789	.71011	2.2969	.22888
#1	2520.7	44151.	3229.5	48.686	3045.4
#2	2526.1	44319.	3197.2	47.130	3055.3

Sample Name: CCV10 Acquired: 8/22/2018 20:07:49 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7570	4.5082	4.5862	4.7009	4.8057	3.3230	3.1350	.23258
Stddev	.0094	.0147	.0116	.0316	.0007	.2421	.2039	.00042
%RSD	.19788	.32589	.25291	.67161	.01370	2.5967	2.2315	.17851

#1	4.7637	4.5186	4.5944	4.7232	4.8062	9.1518	8.9909	.23288
#2	4.7503	4.4979	4.5780	4.6786	4.8053	9.4942	9.2792	.23229

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2796	22.577	F 8.9975	2.2936	1.1750	4.5172	2.3727	22.915
Stddev	.0025	.726	.00081	.0001	.0007	.3420	.0013	.616
%RSD	.10969	3.2162	.08963	.00272	.06079	7.5703	.05584	2.6885

#1	2.2814	22.064	.90032	2.2937	1.1755	4.2754	2.3736	22.479
#2	2.2779	23.091	.89918	2.2936	1.1745	4.7590	2.3717	23.351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2513	1.1381	F 21.945	2.3413	2.3611	23.044	4.8407	4.7197
Stddev	.0026	.0022	.558	.0007	.1156	.480	.0026	.1253
%RSD	.11622	.19097	2.5404	.03134	4.8942	2.0848	.05270	2.6544

#1	2.2532	1.1397	21.551	2.3408	2.2794	22.704	4.8389	4.6311
#2	2.2495	1.1366	22.339	2.3418	2.4429	23.384	4.8425	4.8083

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5668	F 4.4670	4.5654	4.5313	4.5716	4.630	4.5227	F 3.7873
Stddev	.0068	.0413	.0047	.1155	.1108	.015	.1066	.5098
%RSD	.14795	.92354	.10285	2.5498	2.4231	.3198	2.3579	13.461

#1	4.5716	4.4378	4.5687	4.4496	4.4932	4.640	4.4473	4.1478
#2	4.5621	4.4962	4.5621	4.6130	4.6499	4.619	4.5981	3.4268

Sample Name: CCV10 Acquired: 8/22/2018 20:07:49 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7375 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4002
Stddev 2.9020
%RSD 65.951

#1 6.4523
#2 2.3482

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.5	42721.	3130.9	48.189	3041.9
Stddev	2.6	131.	17.3	2.255	8.4
%RSD	.10543	.30571	.55203	4.6798	.27592

#1	2428.7	42628.	3143.2	49.784	3035.9
#2	2432.3	42813.	3118.7	46.594	3047.8

Sample Name: CCB10 Acquired: 8/22/2018 20:11:37 Type: Unk
Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00074	.00123	.00044	.00035	.00188	.00096
Stddev	.00076	.00060	.00026	.00160	.00115	.00715	.00124
%RSD	60.190	80.540	21.129	365.02	326.93	381.16	129.32

#1	.00180	.00116	-.00104	-.00157	.00046	-.00693	-.00184
#2	.00072	.00032	-.00141	.00069	-.00116	.00318	-.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00003	.02345	.00008	.00024	.00053	.00897
Stddev	.00002	.00006	.01770	.00001	.00026	.00014	.00766
%RSD	23.043	201.21	75.466	11.755	109.50	26.017	85.432

#1	-.00007	-.00007	.03597	-.00009	.00043	.00043	-.01439
#2	-.00010	.00001	.01094	-.00007	.00005	.00063	-.00355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.04387	.00033	.00023	.07721	.00024	.00072
Stddev	.0000	.03014	.00027	.00026	.00644	.00015	.00003
%RSD	1835.0	68.715	79.948	112.16	8.3473	61.980	4.2743

#1	.00002	-.06518	.00015	.00005	-.08176	-.00034	-.00069
#2	-.00003	-.02255	.00052	.00042	-.07265	-.00013	-.00074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00797	.00028	.00170	.01410	.00477	.00038	.00533
Stddev	.01145	.00057	.00440	.00607	.00250	.00018	.00009
%RSD	143.68	200.59	259.25	43.083	52.317	48.114	1.6219

#1	-.00013	.00068	.00141	-.01839	-.00301	.00025	.00527
#2	.01607	-.00012	-.00481	-.00980	-.00654	.00051	.00539

Sample Name: CCB10 Acquired: 8/22/2018 20:11:37 Type: Unk
 Method: P4-ICP2(v2367) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7375 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.0003	.00008	F1.9715	F<00000
Stddev	.00075	.0003	.00001	.6516	2.5586
%RSD	375.53	81.72	7.9421	33.052	38.730
#1	.00033	.0001	-.00007	2.4323	-8.4156
#2	-.00073	.0005	-.00008	1.5107	-4.7971
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.1	44594.	3091.1	49.034	3382.7
Stddev	21.0	154.	78.5	1.687	33.4
%RSD	.84035	.34607	2.5385	3.4413	.98875
#1	2485.3	44703.	3035.7	47.841	3359.1
#2	2515.0	44485.	3146.6	50.227	3406.4