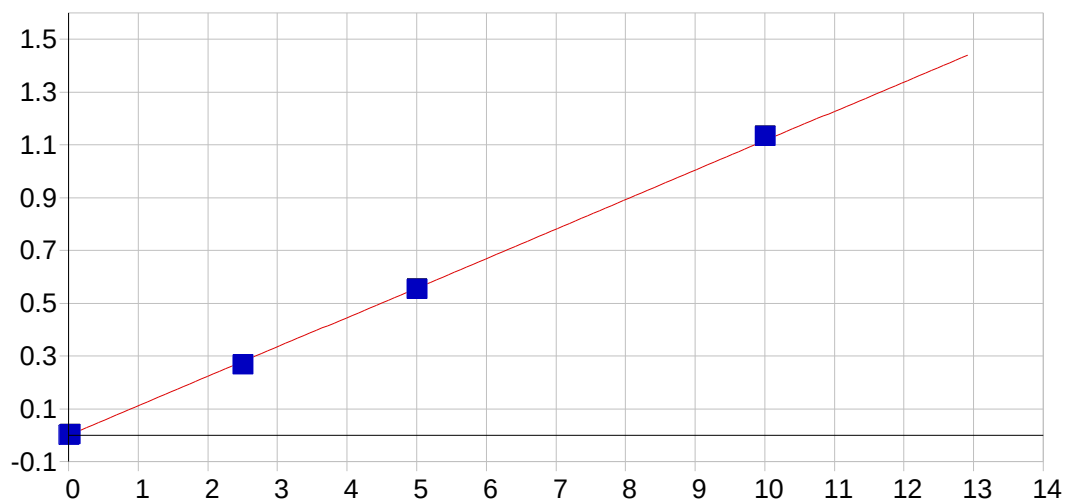




As 189.042 {478}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000517

Re-Slope: 1.000000

A1 (Gain): 0.111588

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999794

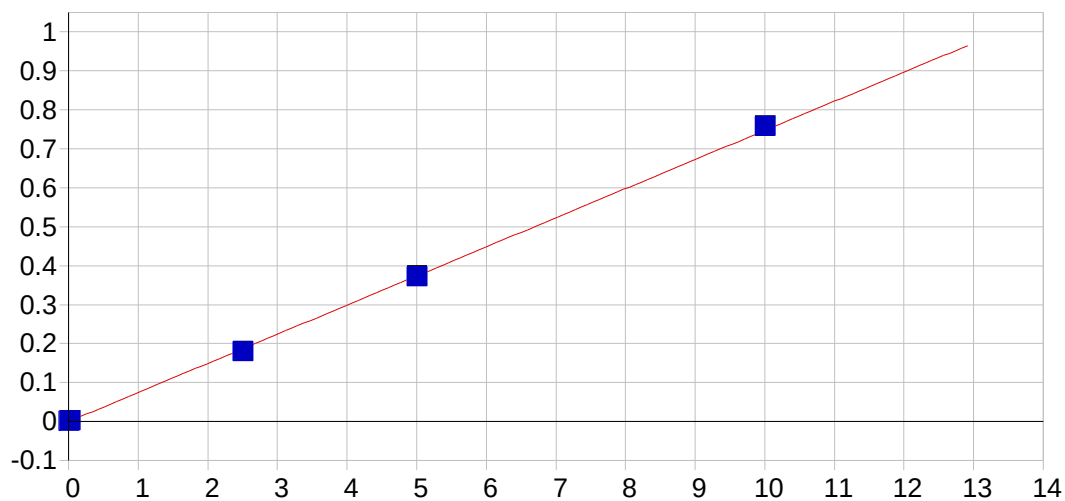
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.003262

Predicted MQL: 0.010874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.02000	.02171	.002	8.56	.00191	.000	1
S3	2.5000	2.3942	-.106	-4.23	.26662	.000	1
S4	5.0000	4.9561	-.044	-.879	.55248	.002	1
S5	10.000	10.148	.148	1.48	1.1318	.001	1



As 189.042 {479}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

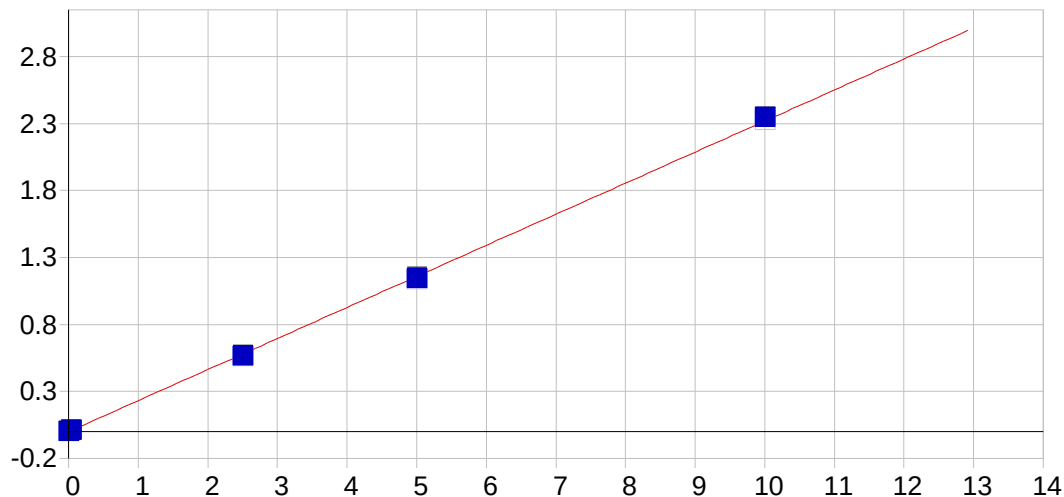
Weighting: 1/Conc

A0 (Offset): -0.000281

Re-Slope: 1.000000

A1 (Gain): 0.074756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003147
 Predicted MQL: 0.010491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02207	.002	10.4	.00137	.000	1
S3	2.5000	2.4020	-.098	-3.92	.17928	.001	1
S4	5.0000	4.9671	-.033	-.658	.37104	.002	1
S5	10.000	10.129	.129	1.29	.75692	.002	1

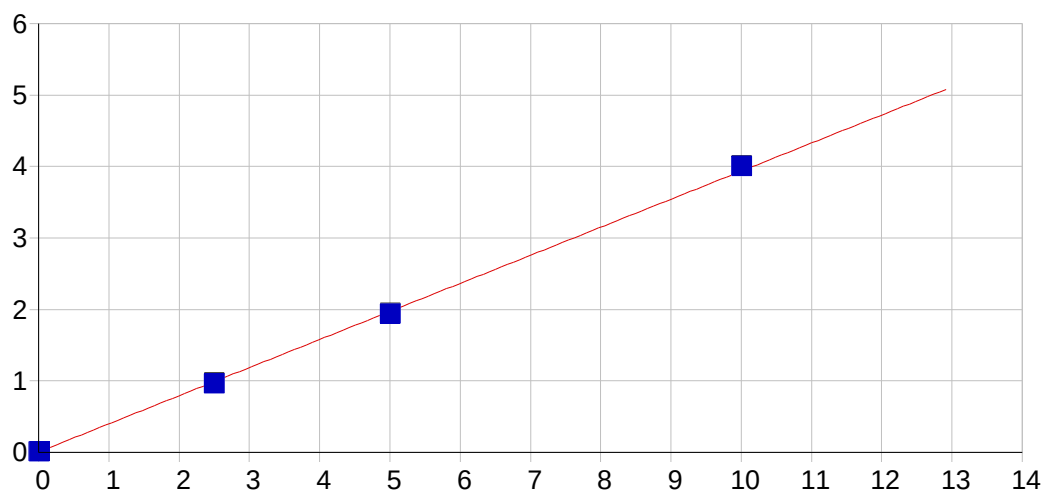


TI 190.856 {477}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.231966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001331
 Predicted MQL: 0.004435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04179	.002	4.48	.00934	.000	1
S3	2.5000	2.4443	-.056	-2.23	.56093	.002	1
S4	5.0000	4.9375	-.063	-1.25	1.1333	.007	1
S5	10.000	10.116	.116	1.16	2.3228	.003	1

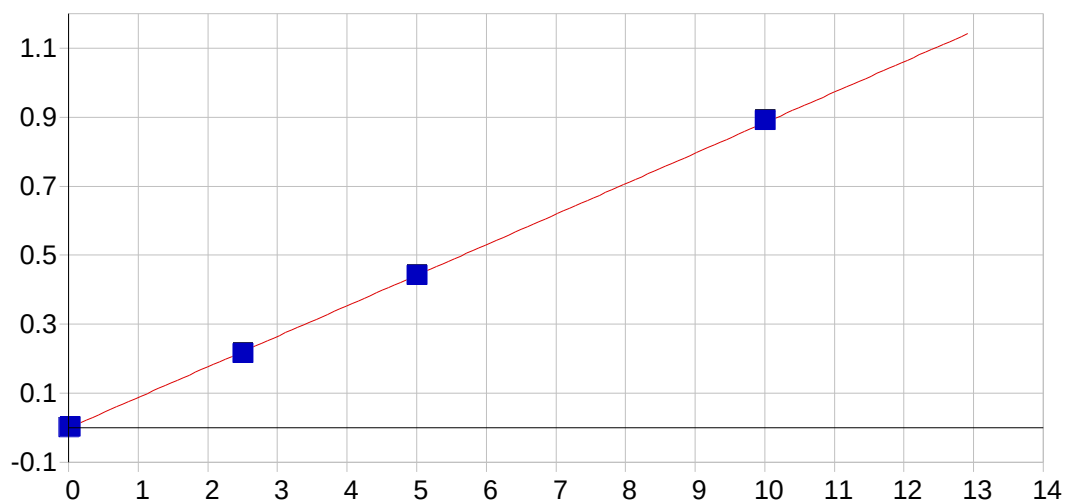


Pb 220.353 {453}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007803 Re-Slope: 1.000000
 A1 (Gain): 0.392760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001251
 Predicted MQL: 0.004172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00780	.000	1
S1	.01200	.01066	-.001	-11.2	.01190	.001	1
S3	2.5000	2.4265	-.073	-2.94	.95952	.004	1
S4	5.0000	4.9079	-.092	-1.84	1.9328	.010	1
S5	10.000	10.167	.167	1.67	3.9956	.004	1



Se 196.090 {472}

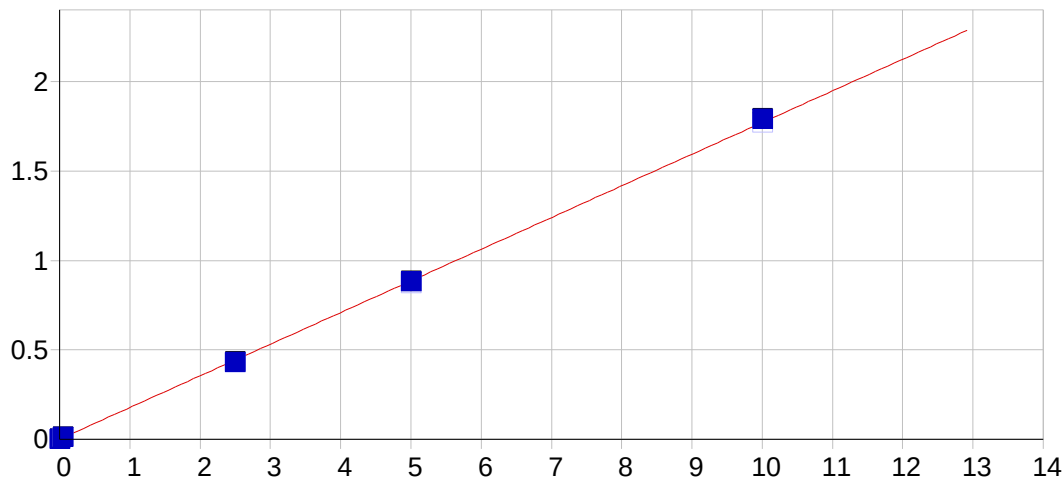
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.088442 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000024
 Predicted MDL: 0.003651
 Predicted MQL: 0.012171

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02103	.001	5.15	.00156	.000	1
S3	2.5000	2.4334	-.067	-2.67	.21486	.002	1
S4	5.0000	5.0035	.003	.069	.44211	.001	1
S5	10.000	10.062	.062	.621	.88942	.002	1



Sb 206.833 {463}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

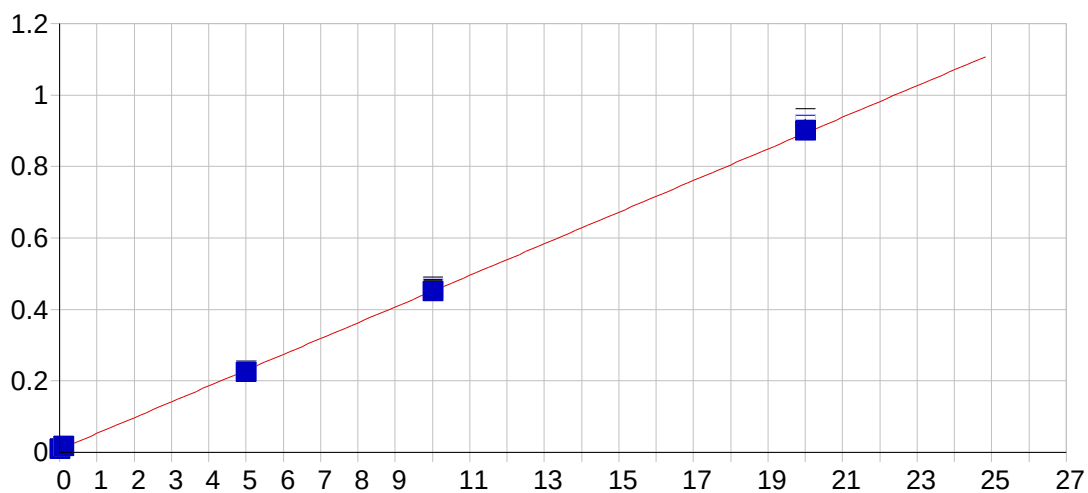
Weighting: 1/Conc

A0 (Offset): 0.000714
 A1 (Gain): 0.177080
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896
 Std Error of Est: 0.000097
 Predicted MDL: 0.002297
 Predicted MQL: 0.007656

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.05000	.05291	.003	5.82	.00986	.000	1
S3	2.5000	2.4249	-.075	-3.00	.42514	.003	1
S4	5.0000	4.9722	-.028	-.556	.87124	.004	1
S5	10.000	10.100	.100	1.00	1.7693	.003	1

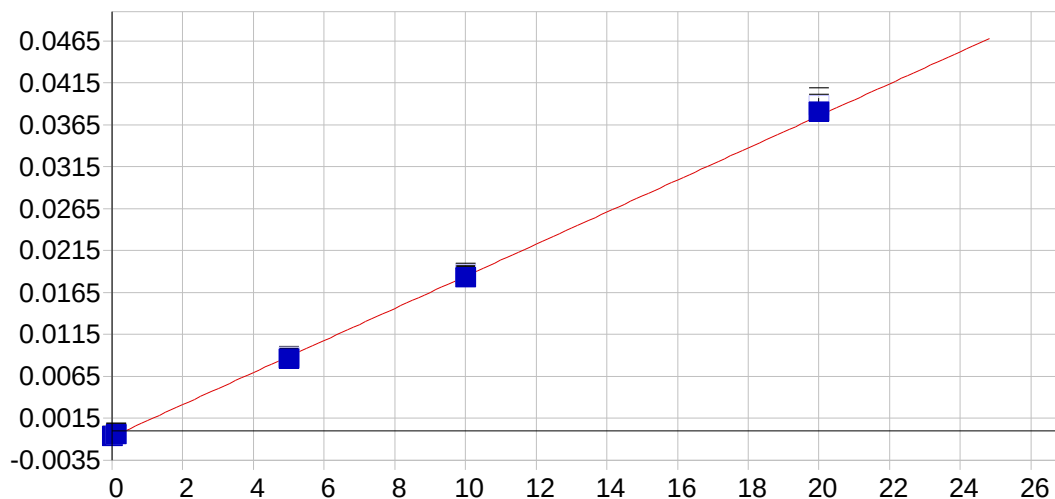


AI 308.215 {109}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008650 Re-Slope: 1.000000
 A1 (Gain): 0.044242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.003906
 Predicted MQL: 0.013021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00865	.000	1
S1	.10000	.14880	.049	48.8	.01554	.000	1
S3	5.0000	4.8466	-.153	-3.07	.22748	.000	1
S4	10.000	9.9713	-.029	-.287	.45861	.003	1
S5	20.000	20.131	.131	.655	.91691	.016	1



AI 309.271 {109}

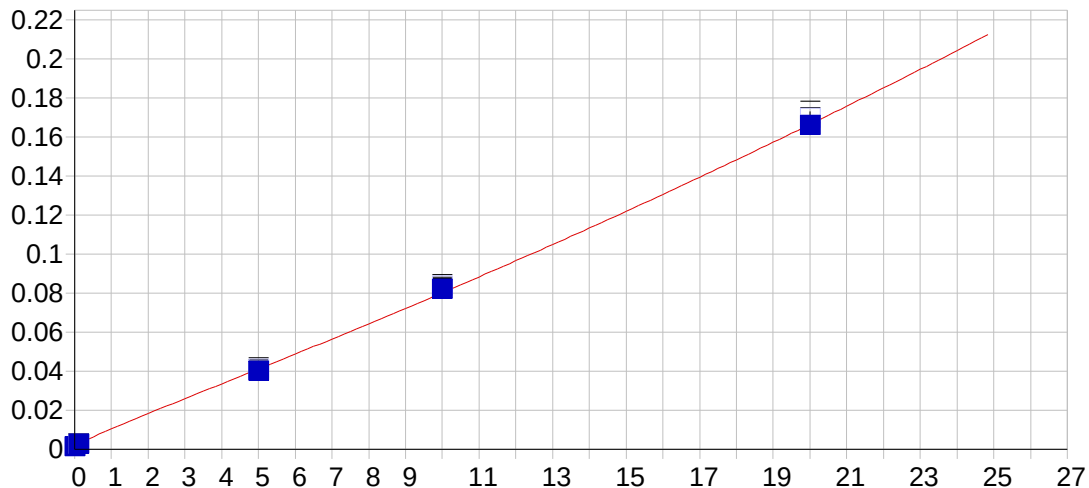
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000680 Re-Slope: 1.000000
 A1 (Gain): 0.001913 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777
 Std Error of Est: 0.000003
 Predicted MDL: 0.053875
 Predicted MQL: 0.179582

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00068	.000	1
S1	.10000	.12675	.027	26.7	-.00042	.000	1
S3	5.0000	4.8308	-.169	-3.38	.00875	.000	1
S4	10.000	9.9124	-.088	-.876	.01866	.000	1
S5	20.000	20.229	.229	1.14	.03877	.001	1



AI 396.152 { 85}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Full Fit

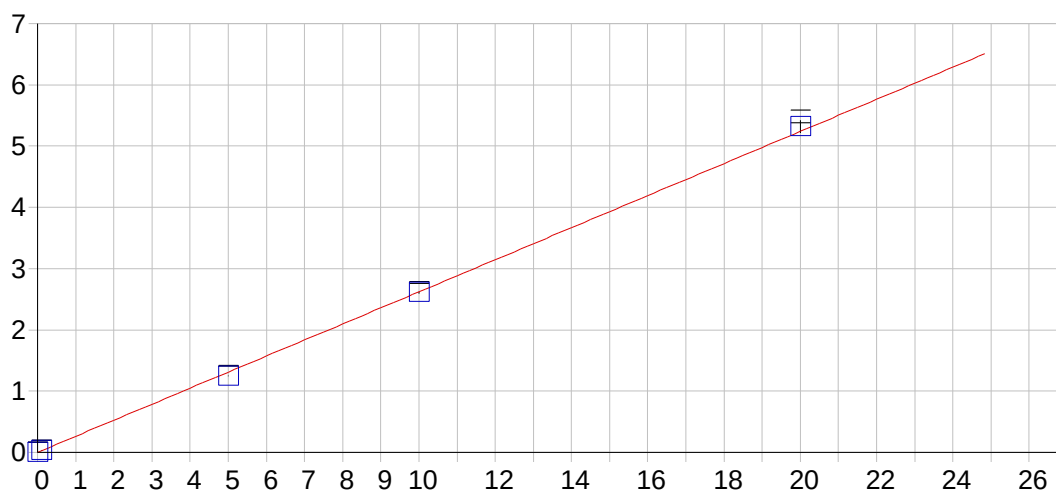
Weighting: 1/Conc

A0 (Offset): 0.001341
 A1 (Gain): 0.008842
 A2 (Curvature): 0.000283
 n (Exponent): 0.860000
 Correlation: 0.999900
 Std Error of Est: 0.000016
 Predicted MDL: 0.019321
 Predicted MQL: 0.064402

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00134	.000	1
S1	.10000	.10320	.003	3.20	.00266	.000	1
S3	5.0000	4.8669	-.133	-2.66	.04101	.000	1
S4	10.000	10.196	.196	1.96	.08360	.001	1
S5	20.000	19.936	-.064	-.320	.16947	.004	1

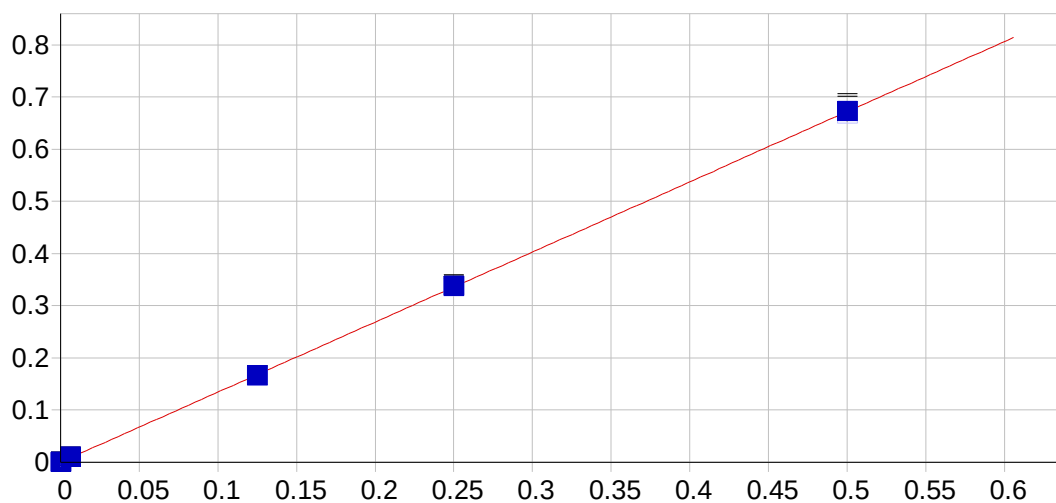


Ba 493.409 { 68}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000781 Re-Slope: 1.000000
 A1 (Gain): 0.261946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.001141
 Predicted MQL: 0.003804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.10000	.10672	.007	6.72	.02874	.001	1
S3	5.0000	4.7545	-.246	-4.91	1.2462	.007	1
S5	20.000	20.280	.280	1.40	5.3131	.104	1
S4	10.000	9.9585	-.042	-.415	2.6094	.017	1



Be 234.861 {144}

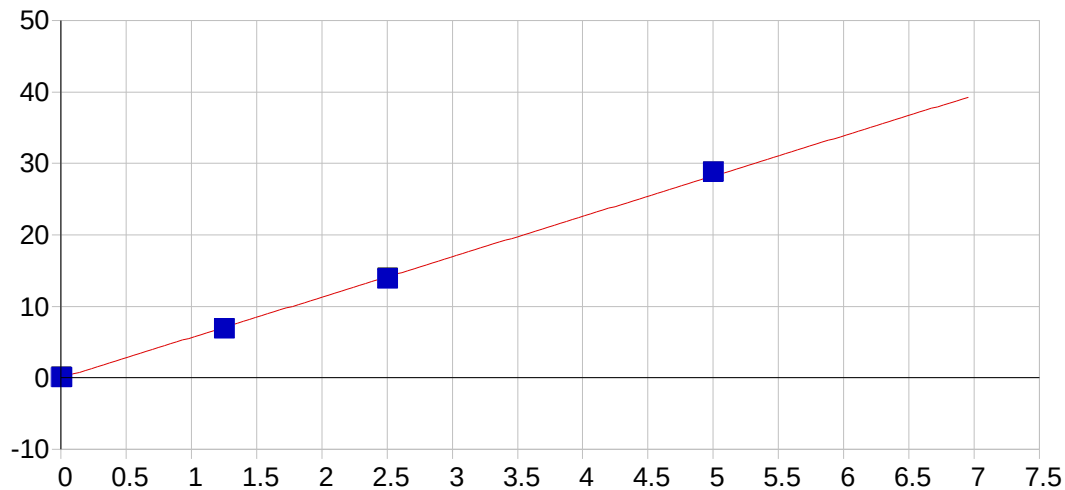
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 1.343310 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.000050
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00600	.00676	.001	12.7	.00931	.000	1
S3	.12500	.12289	-.002	-1.69	.16433	.001	1
S4	.25000	.25119	.001	.475	.33562	.002	1
S5	.50000	.50017	.000	.033	.66796	.015	1



Cd 226.502 {449}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

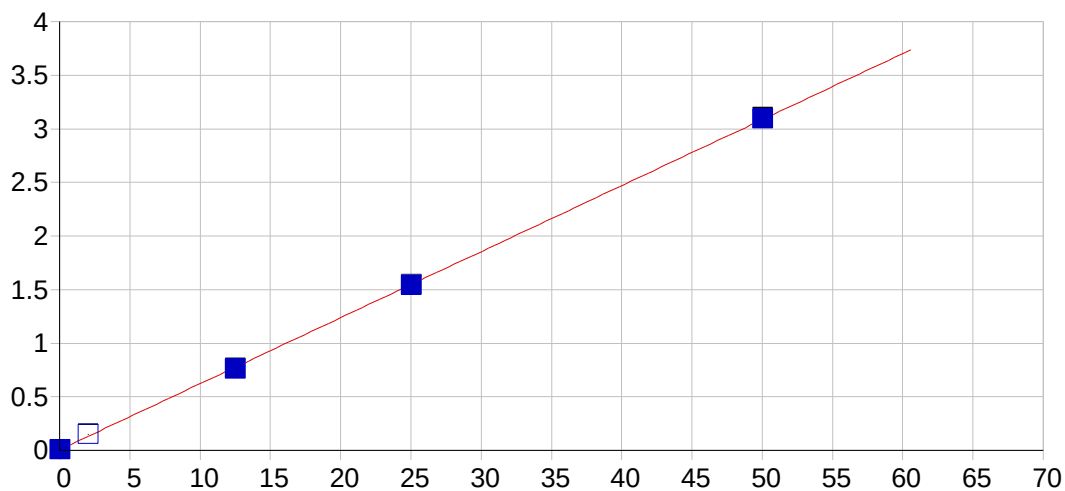
Weighting: 1/Conc

A0 (Offset): -0.001390
 A1 (Gain): 5.648056
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766
 Std Error of Est: 0.001143
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00139	.000	1
S1	.00600	.00622	.000	3.61	.03379	.001	1
S3	1.2500	1.2057	-.044	-3.54	6.8101	.023	1
S4	2.5000	2.4533	-.047	-1.87	13.858	.078	1
S5	5.0000	5.0908	.091	1.82	28.758	.030	1

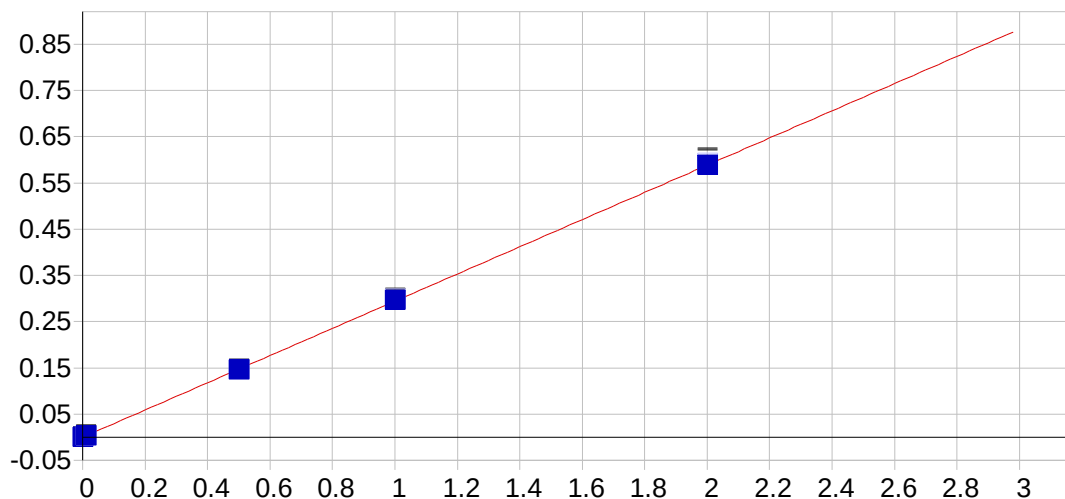


Ca 373.690 { 90}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006090 Re-Slope: 1.000000
 A1 (Gain): 0.061593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000828
 Predicted MDL: 0.029476
 Predicted MQL: 0.098255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3113	.311	15.6	.14845	.002	1
S0	.00000	-.00026	-.000	.000	.00607	.002	1
S3	12.500	12.248	-.252	-2.01	.76091	.002	1
S4	25.000	24.869	-.131	-.526	1.5386	.006	1
S5	50.000	50.072	.072	.144	3.0918	.012	1



Cr 267.716 {126}

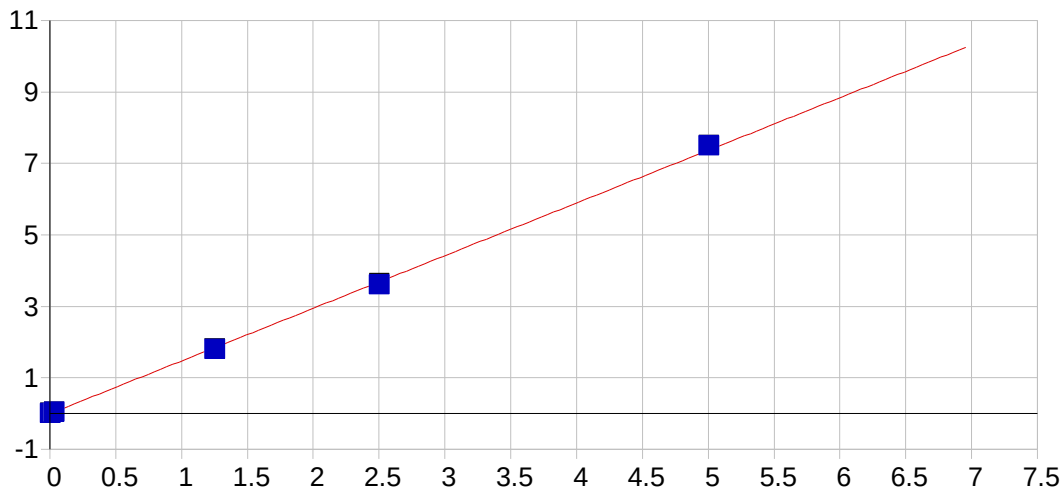
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.294252 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000018
 Predicted MDL: 0.000548
 Predicted MQL: 0.001825

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01099	.001	9.89	.00321	.000	1
S3	.50000	.49334	-.007	-1.33	.14629	.001	1
S4	1.0000	1.0059	.006	.594	.29828	.003	1
S5	2.0000	1.9997	-.000	-.013	.59302	.011	1



Co 228.616 {447}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

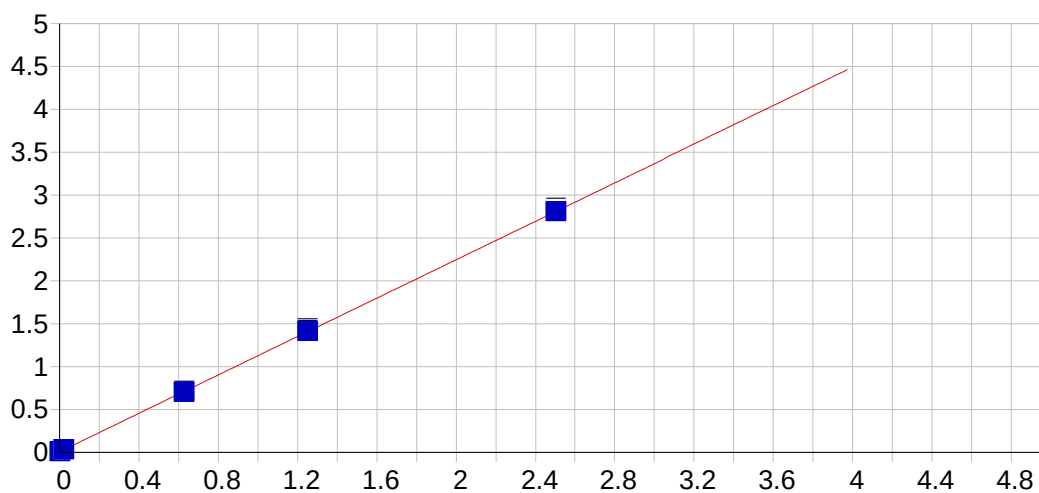
Weighting: 1/Conc

A0 (Offset): -0.001460
 A1 (Gain): 1.473648
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798
 Std Error of Est: 0.000621
 Predicted MDL: 0.000317
 Predicted MQL: 0.001057

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.000	1
S1	.03000	.03037	.000	1.25	.04300	.001	1
S3	1.2500	1.2137	-.036	-2.90	1.7886	.017	1
S4	2.5000	2.4498	-.050	-2.01	3.6115	.018	1
S5	5.0000	5.0861	.086	1.72	7.4995	.005	1

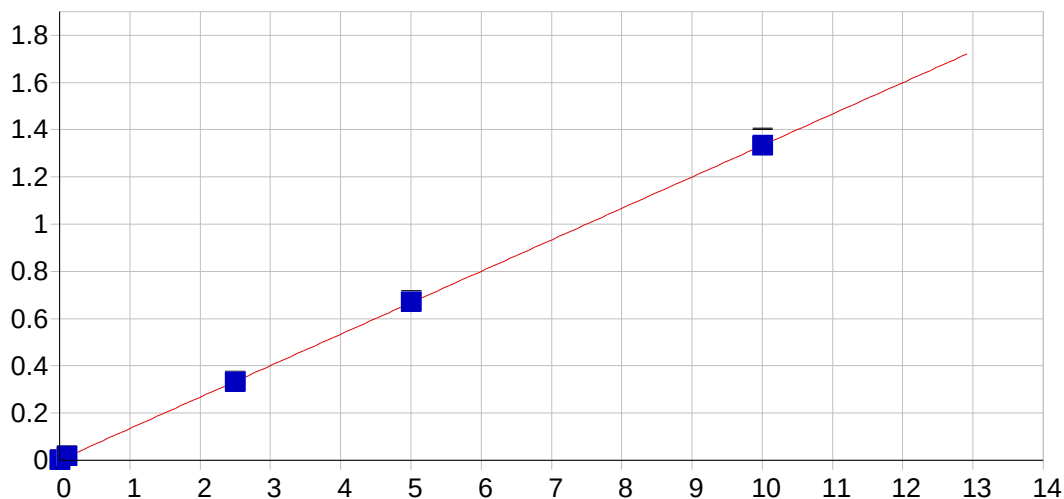


Cu 224.700 {450}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005857 Re-Slope: 1.000000
 A1 (Gain): 1.121154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000536
 Predicted MQL: 0.001787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00585	.000	1
S1	.02000	.02295	.003	14.8	.03194	.001	1
S3	.62500	.62215	-.003	-.456	.71471	.004	1
S4	1.2500	1.2531	.003	.247	1.4334	.006	1
S5	2.5000	2.4968	-.003	-.128	2.8505	.004	1



Fe 240.488 {140}

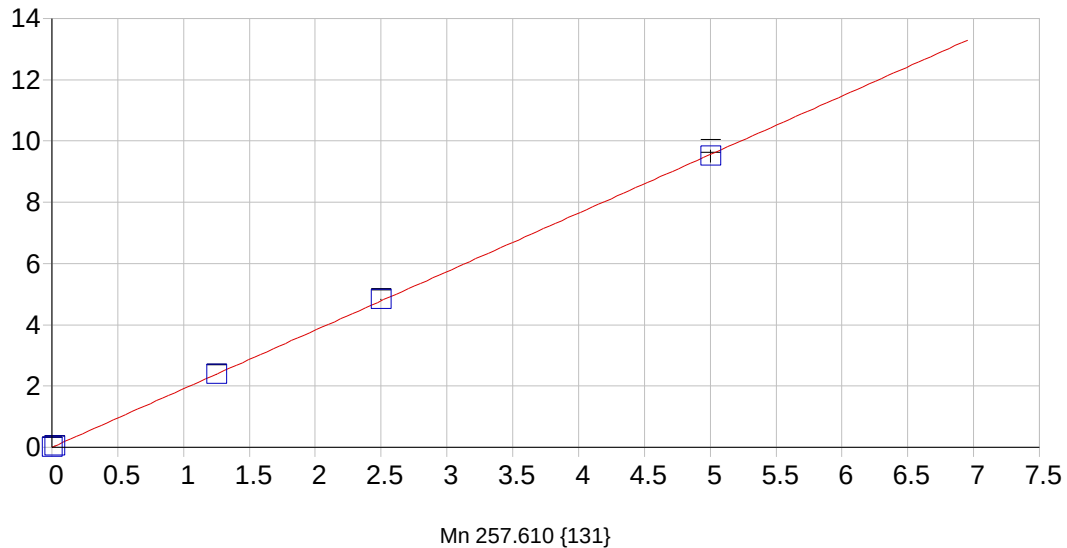
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001237 Re-Slope: 1.000000
 A1 (Gain): 0.133188 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939
 Std Error of Est: 0.000080
 Predicted MDL: 0.000932
 Predicted MQL: 0.003106

Status: OK.

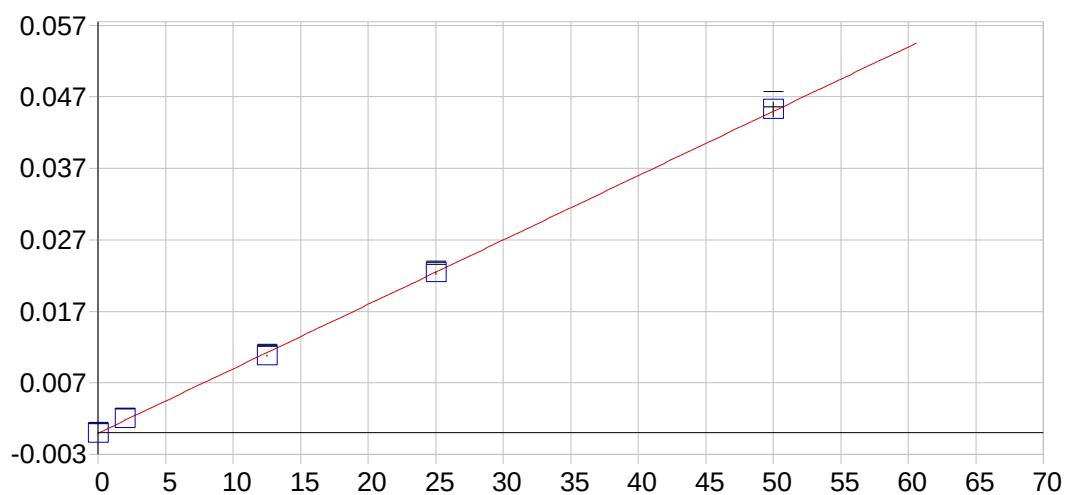
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.000	1
S1	.10000	.11309	.013	13.1	.01636	.000	1
S3	2.5000	2.4720	-.028	-1.12	.33173	.002	1
S4	5.0000	5.0238	.024	.475	.67283	.003	1
S5	10.000	9.9911	-.009	-.089	1.3369	.025	1



Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000641 Re-Slope: 1.000000
 A1 (Gain): 1.911357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000078
 Predicted MQL: 0.000260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.02000	.02387	.004	19.4	.04627	.000	1
S3	1.2500	1.2428	-.007	-.574	2.3761	.006	1
S4	2.5000	2.5271	.027	1.09	4.8309	.022	1
S5	5.0000	4.9762	-.024	-.477	9.5119	.212	1

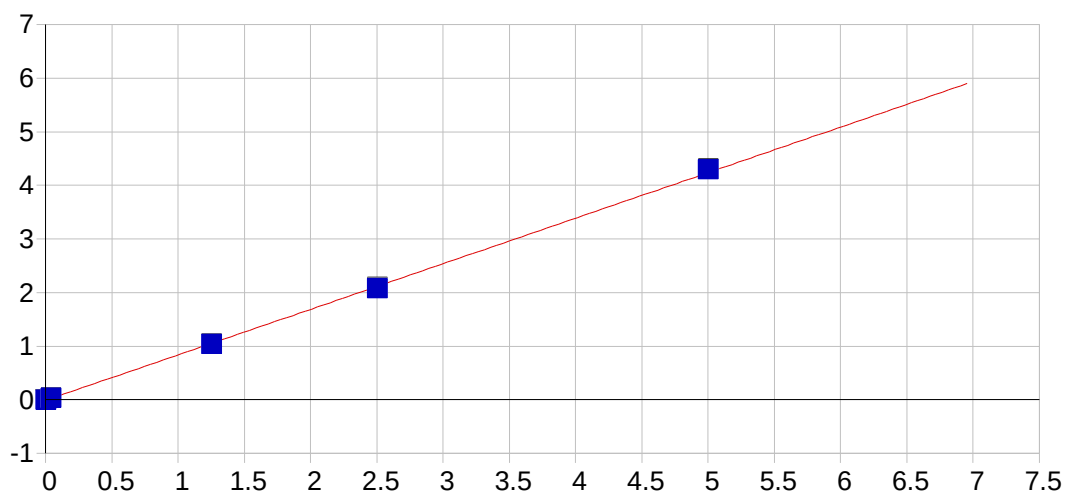


Mg 279.079 {121}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.000900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.067913
 Predicted MQL: 0.226375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2277	.228	11.4	.00197	.000	1
S0	.00000	-.00016	-.000	.000	-.00004	.000	1
S3	12.500	12.067	-.433	-3.46	.01083	.000	1
S4	25.000	24.927	-.073	-.291	.02240	.000	1
S5	50.000	50.278	.278	.556	.04522	.001	1



Ni 231.604 {445}

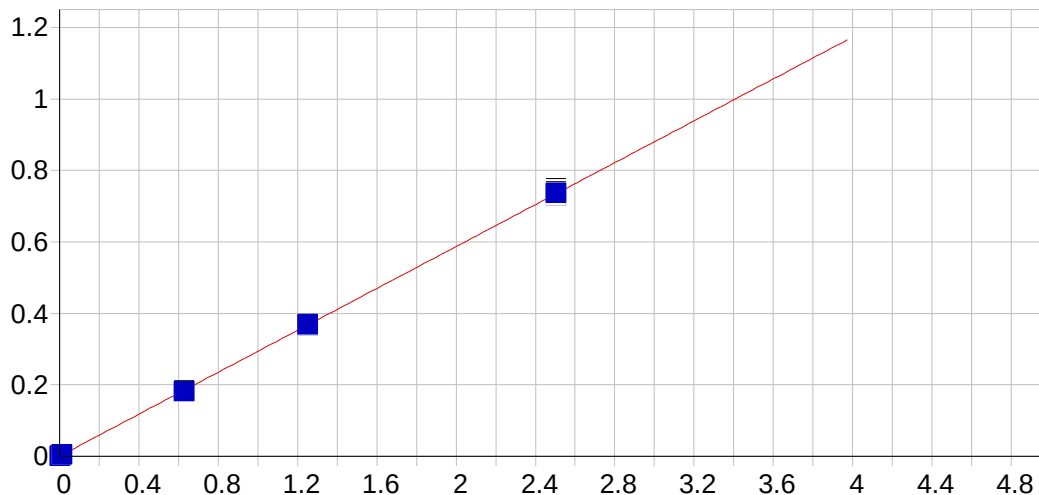
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013609 Re-Slope: 1.000000
 A1 (Gain): 0.849960 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000323
 Predicted MDL: 0.000576
 Predicted MQL: 0.001921

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01361	.000	1
S1	.04000	.04260	.003	6.50	.02262	.000	1
S3	1.2500	1.2278	-.022	-1.78	1.0311	.004	1
S4	2.5000	2.4558	-.044	-1.77	2.0760	.013	1
S5	5.0000	5.0639	.064	1.28	4.2951	.004	1



Ag 328.068 {103}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

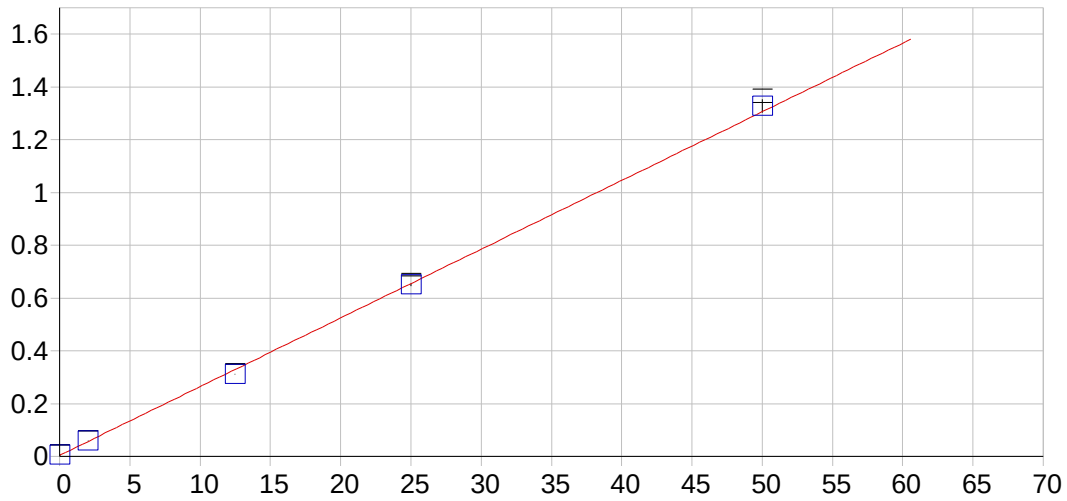
Weighting: 1/Conc

A0 (Offset): 0.000557
 A1 (Gain): 0.293192
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000016
 Predicted MDL: 0.000821
 Predicted MQL: 0.002738

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.01000	.01072	.001	7.18	.00364	.000	1
S3	.62500	.61675	-.008	-1.32	.17930	.001	1
S4	1.2500	1.2519	.002	.155	.36344	.002	1
S5	2.5000	2.5056	.006	.224	.72683	.014	1

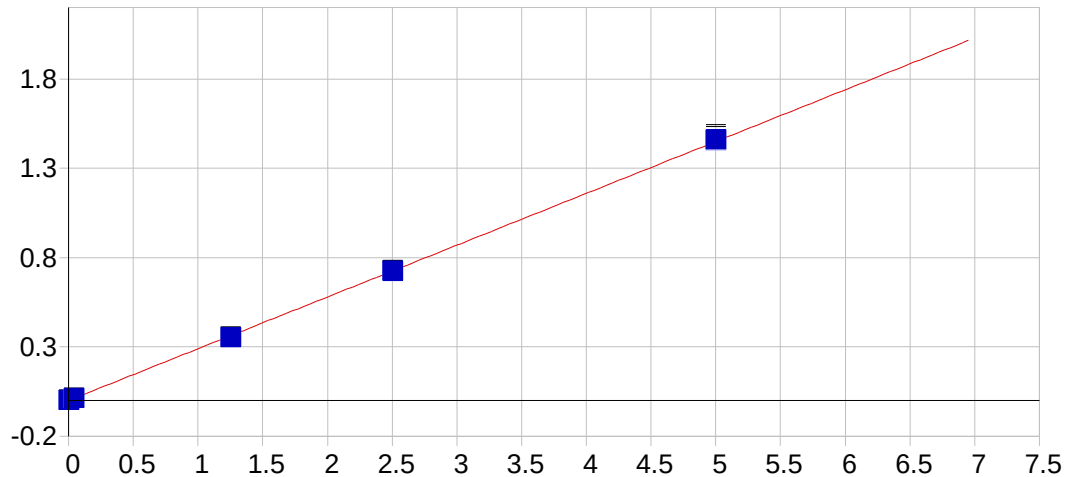


Na 589.592 { 57}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003991 Re-Slope: 1.000000
 A1 (Gain): 0.026037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.017102
 Predicted MQL: 0.057007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0837	.084	4.18	.05824	.001	1
S0	.00000	.00001	.000	.000	.00399	.000	1
S3	12.500	11.789	-.711	-5.69	.31094	.002	1
S4	25.000	24.788	-.212	-.847	.64941	.005	1
S5	50.000	50.839	.839	1.68	1.3277	.025	1



V 292.402 {115}

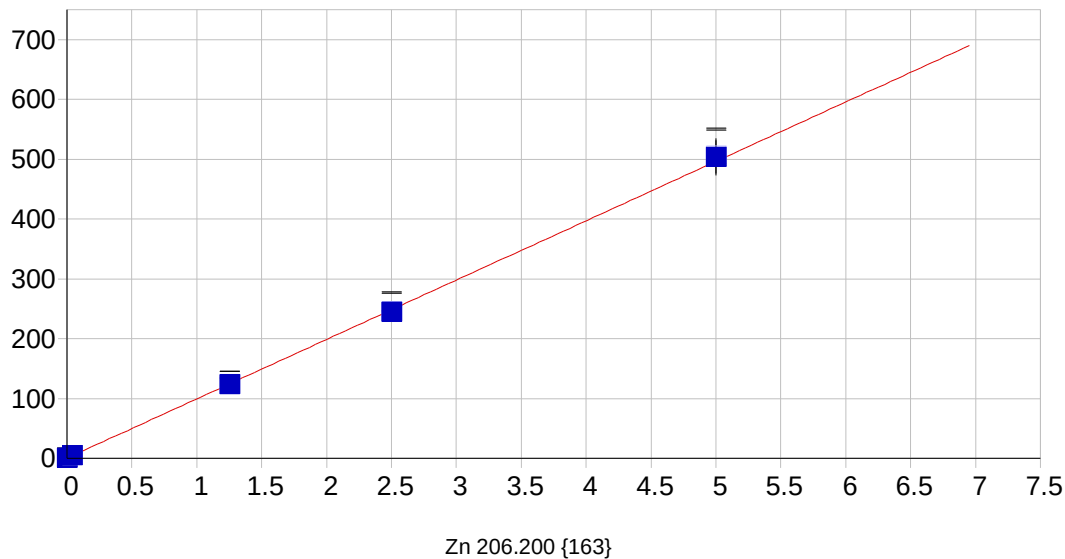
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.289975 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000079
 Predicted MDL: 0.000629
 Predicted MQL: 0.002097

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04149	.001	3.73	.01186	.000	1
S3	1.2500	1.2177	-.032	-2.58	.35074	.002	1
S4	2.5000	2.4976	-.002	-.098	.71950	.005	1
S5	5.0000	5.0333	.033	.665	1.4500	.028	1



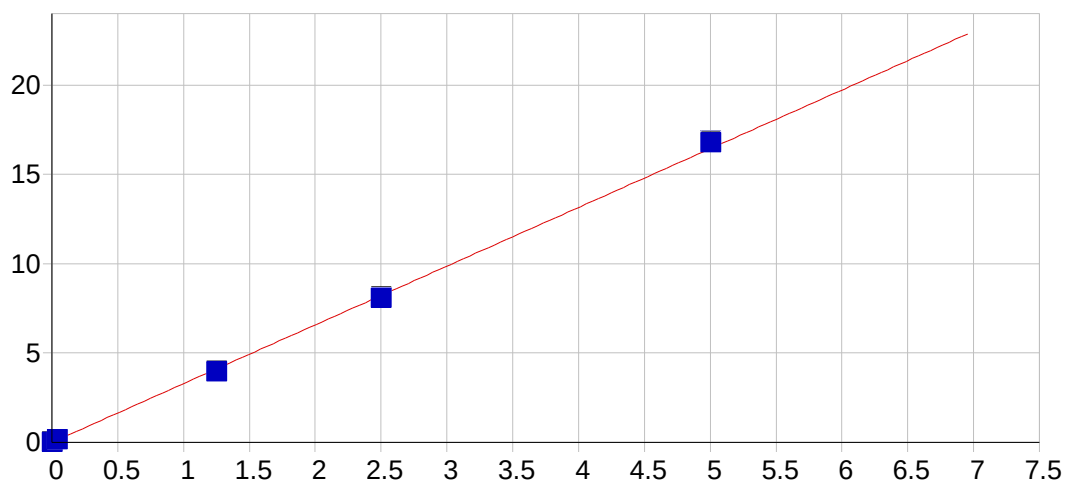
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.223510
 A1 (Gain): 99.227159
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.034409
 Predicted MDL: 0.000401
 Predicted MQL: 0.001336

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.22359	.011	1
S1	.04000	.03993	-.000	-.171	4.2118	.207	1
S3	1.2500	1.2326	-.017	-1.39	123.28	5.49	1
S4	2.5000	2.4554	-.045	-1.78	245.37	15.2	1
S5	5.0000	5.0620	.062	1.24	505.51	29.2	1

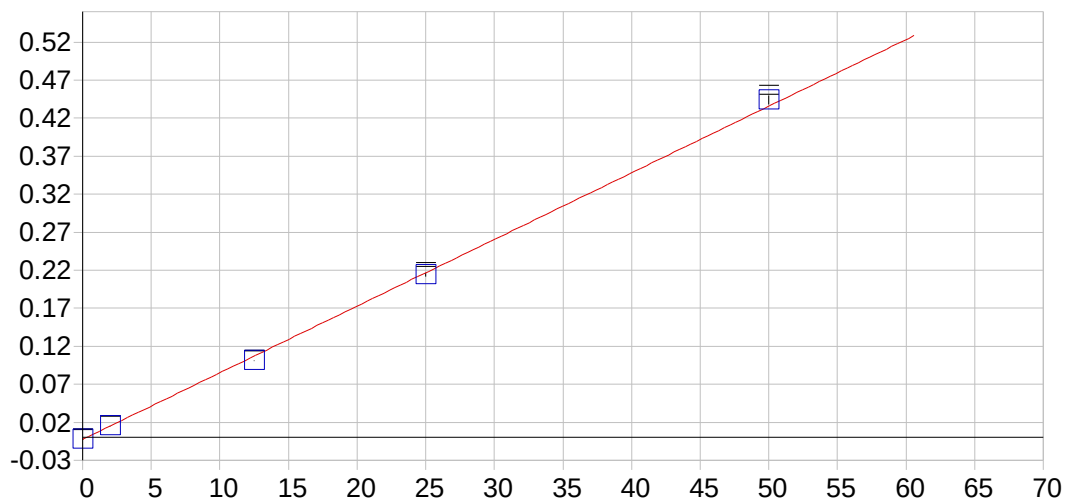


Zn 213.856 {458}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002811 Re-Slope: 1.000000
 A1 (Gain): 3.287250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.001937
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00281	.000	1
S1	.04000	.04062	.001	1.55	.13726	.000	1
S3	1.2500	1.1997	-.050	-4.02	3.9729	.011	1
S4	2.5000	2.4476	-.052	-2.10	8.1010	.040	1
S5	5.0000	5.1021	.102	2.04	16.880	.012	1



K 766.490 {44}

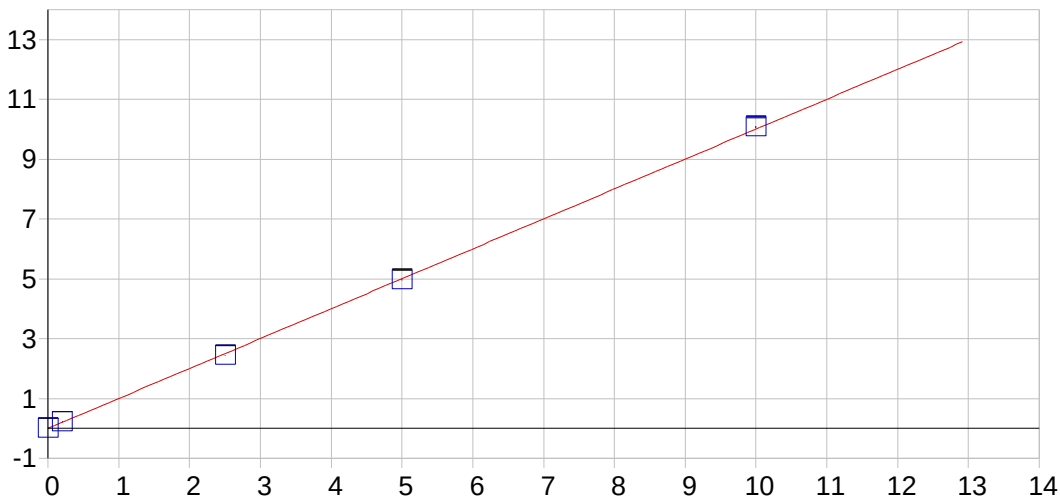
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002516 Re-Slope: 1.000000
 A1 (Gain): 0.008765 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662
 Std Error of Est: 0.000124
 Predicted MDL: 0.060363
 Predicted MQL: 0.201211

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0281	.028	1.40	.01526	.001	1
S0	.00000	.00007	.000	.000	-.00252	.000	1
S3	12.500	11.801	-.699	-5.59	.10091	.000	1
S4	25.000	24.724	-.276	-1.10	.21418	.002	1
S5	50.000	50.947	.947	1.89	.44401	.006	1



Mo 202.030 {467}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

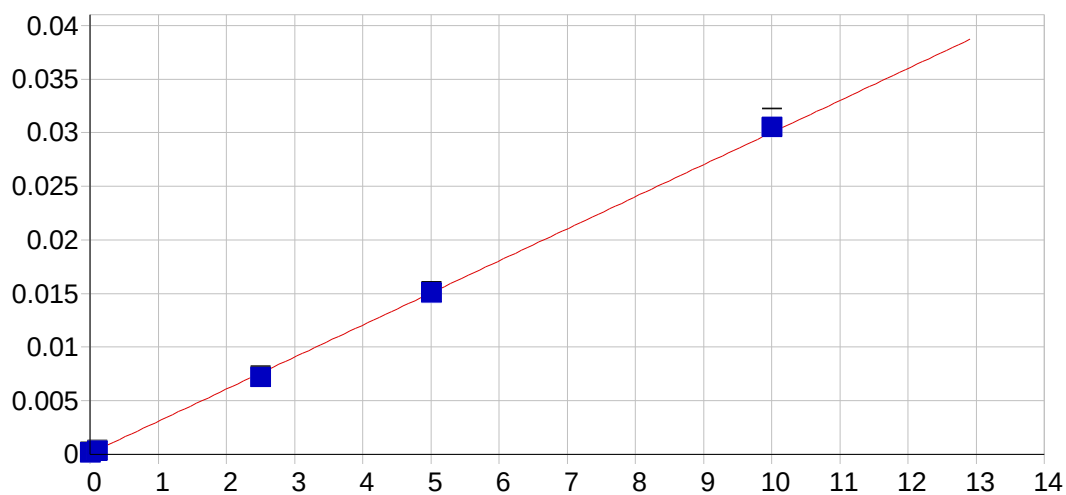
Weighting: 1/Conc

A0 (Offset): 0.000035
 A1 (Gain): 1.000576
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900
 Std Error of Est: 0.001089
 Predicted MDL: 0.000372
 Predicted MQL: 0.001239

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.20000	.21715	.017	8.58	.21731	.001	1
S3	2.5000	2.4384	-.062	-2.46	2.4398	.006	1
S4	5.0000	4.9768	-.023	-.464	4.9797	.021	1
S5	10.000	10.068	.068	.677	10.073	.032	1

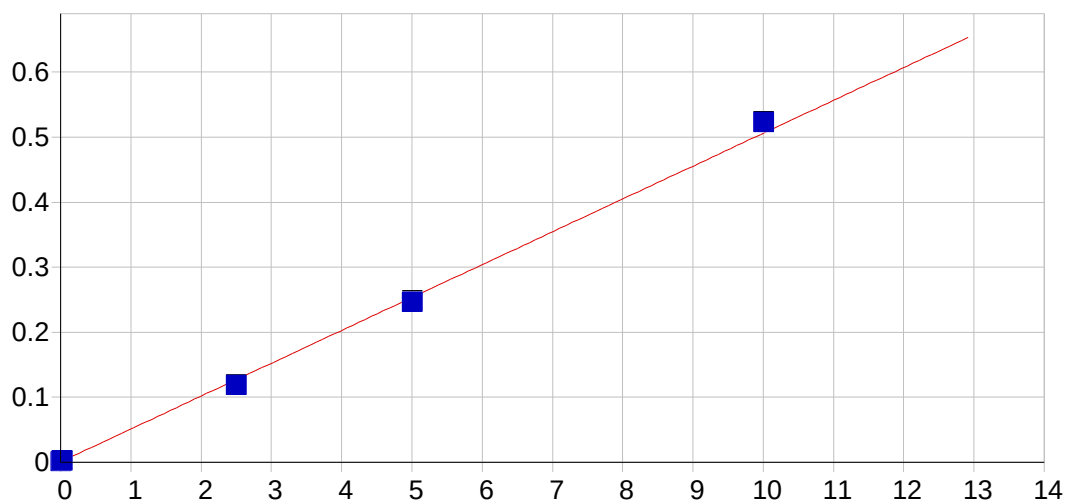


B 249.678 {135}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.002990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.023607
 Predicted MQL: 0.078690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00010	.000	1
S1	.10000	.07199	-.028	-28.0	.00031	.000	1
S3	2.5000	2.3707	-.129	-5.17	.00717	.000	1
S4	5.0000	4.9911	-.009	-.178	.01499	.000	1
S5	10.000	10.166	.166	1.66	.03043	.001	1



S 182.034 {485}

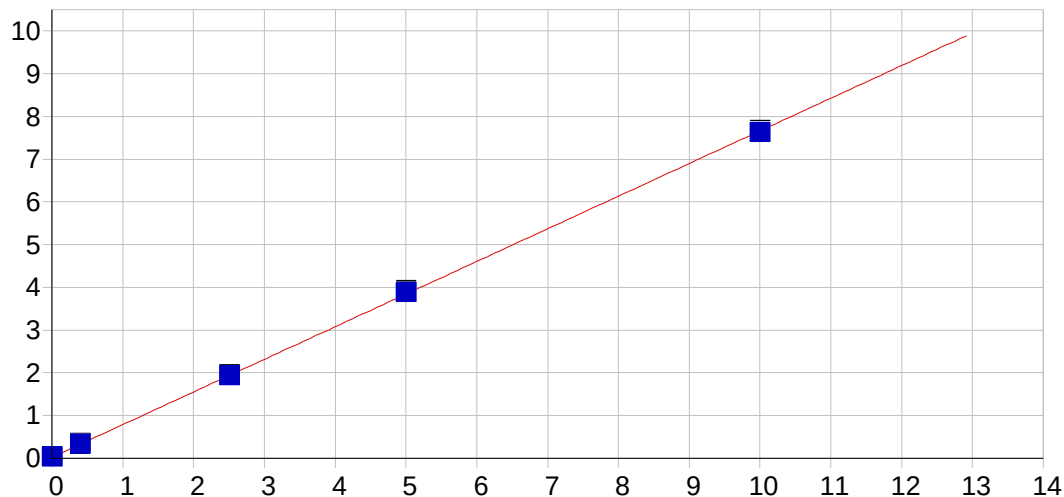
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000712 Re-Slope: 1.000000
 A1 (Gain): 0.050538 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999214
 Std Error of Est: 0.000048
 Predicted MDL: 0.004172
 Predicted MQL: 0.013907

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00071	.000	1
S1	.02000	.01587	-.004	-20.7	.00148	.000	1
S3	2.5000	2.3263	-.174	-6.95	.11814	.001	1
S4	5.0000	4.8553	-.145	-2.89	.24581	.002	1
S5	10.000	10.322	.322	3.22	.52182	.002	1



Si 288.158 {117}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

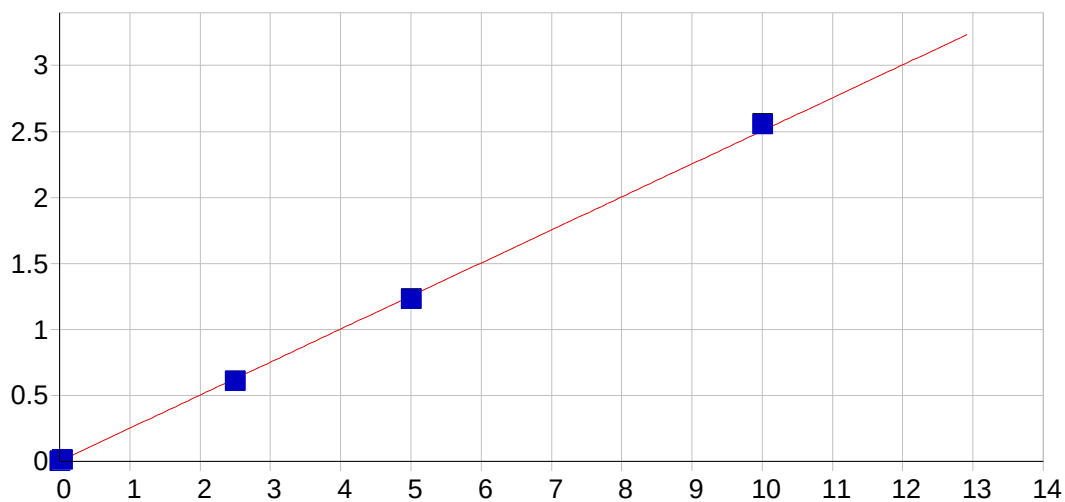
Weighting: 1/Conc

A0 (Offset): 0.023645
 A1 (Gain): 0.763938
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975
 Std Error of Est: 0.000590
 Predicted MDL: 0.003299
 Predicted MQL: 0.010995

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02364	.000	1
S1	.40000	.40950	.009	2.37	.33622	.001	1
S3	2.5000	2.4977	-.002	-.093	1.9307	.009	1
S4	5.0000	5.0447	.045	.894	3.8754	.041	1
S5	10.000	9.9481	-.052	-.519	7.6193	.046	1

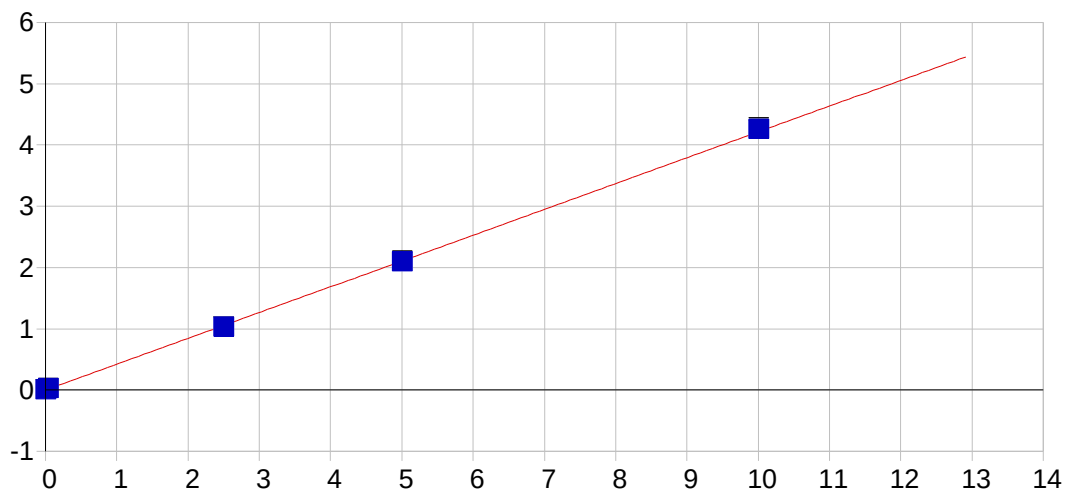


Sn 189.989 {477}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001765 Re-Slope: 1.000000
 A1 (Gain): 0.250304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000882
 Predicted MQL: 0.002940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00177	.000	1
S1	.04000	.03840	-.002	-4.01	.01137	.000	1
S3	2.5000	2.4125	-.088	-3.50	.60573	.002	1
S4	5.0000	4.8970	-.103	-2.06	1.2277	.004	1
S5	10.000	10.192	.192	1.92	2.5533	.002	1



Ti 336.121 {100}

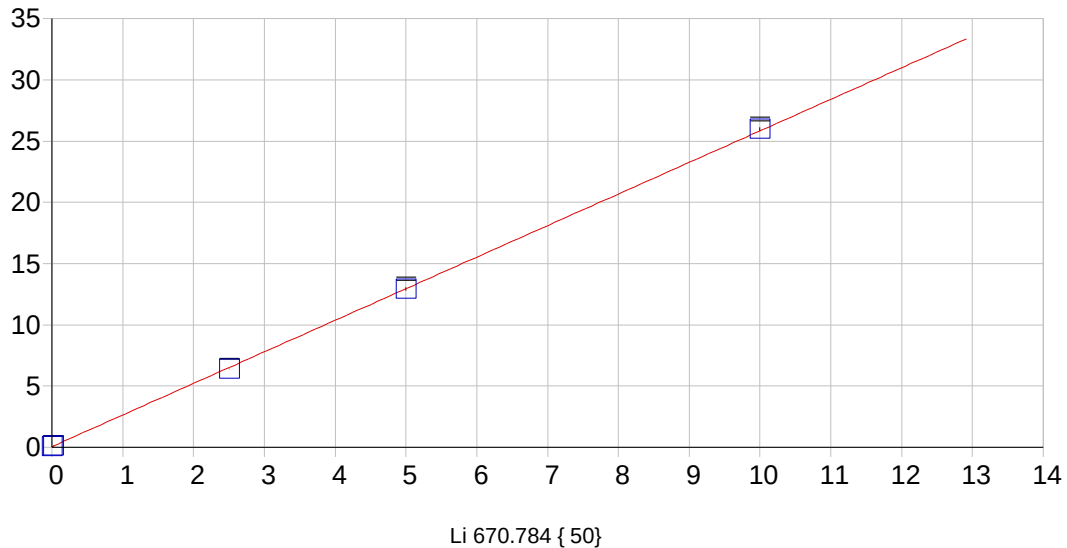
Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 0.421226 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902
 Std Error of Est: 0.000202
 Predicted MDL: 0.003284
 Predicted MQL: 0.010948

Status: OK.

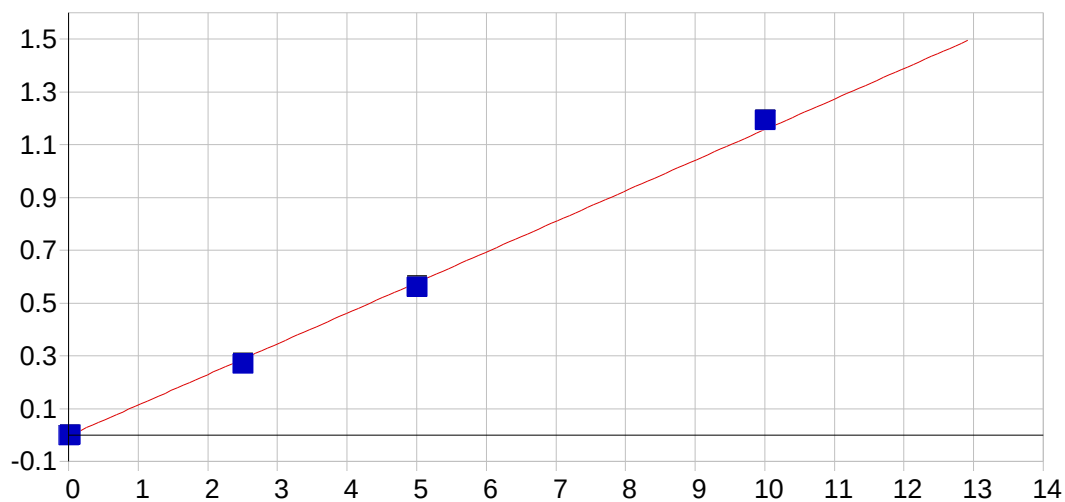
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.001	1
S1	.04000	.04382	.004	9.55	.01905	.000	1
S3	2.5000	2.4299	-.070	-2.80	1.0240	.000	1
S4	5.0000	4.9699	-.030	-.602	2.0938	.012	1
S5	10.000	10.096	.096	.964	4.2529	.018	1



Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.062159 Re-Slope: 1.000000
 A1 (Gain): 2.578336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.002534
 Predicted MQL: 0.008447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06216	.009	1
S1	.02000	.02135	.001	6.73	.11720	.002	1
S3	2.5000	2.4534	-.047	-1.86	6.3878	.023	1
S4	5.0000	4.9889	-.011	-.222	12.925	.117	1
S5	10.000	10.056	.056	.564	25.991	.153	1

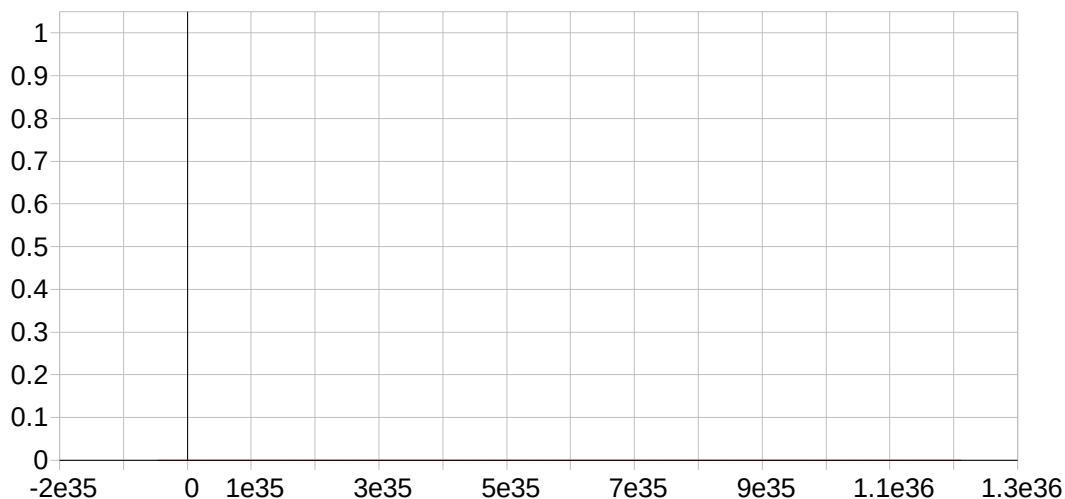


P 177.495 {490}

Date of Fit: 7/23/2019 17:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002550 Re-Slope: 1.000000
 A1 (Gain): 0.115950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999350 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001930
 Predicted MQL: 0.006432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00255	.000	1
S1	.02000	.01988	-.000	-.588	-.00025	.000	1
S3	2.5000	2.3443	-.156	-6.23	.26885	.001	1
S4	5.0000	4.8570	-.143	-2.86	.55978	.003	1
S5	10.000	10.299	.299	2.99	1.1899	.001	1



Y 224.306 {450}*

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

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

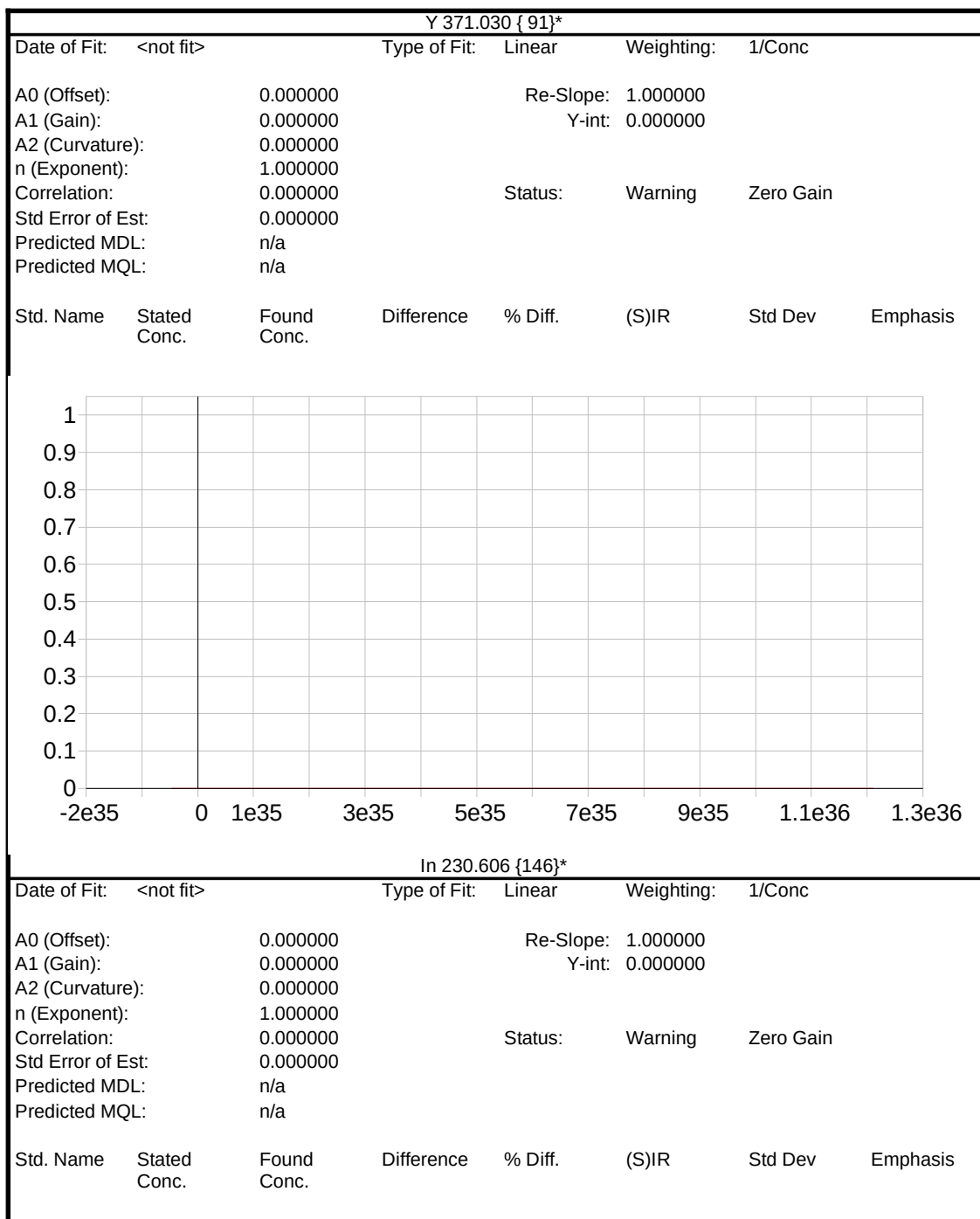
Status: Warning Zero Gain

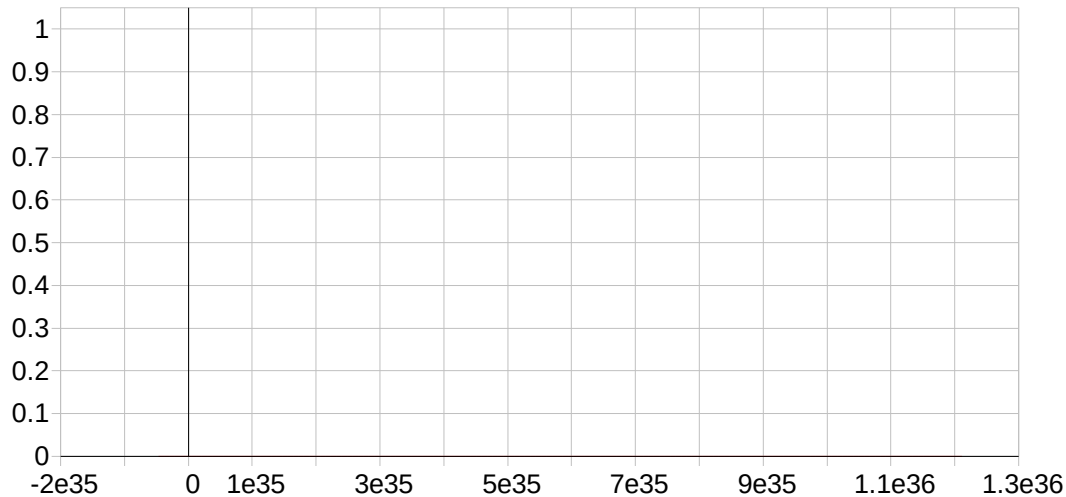
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

The figure shows a blank coordinate system. The horizontal axis (x-axis) is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The vertical axis (y-axis) is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.





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

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

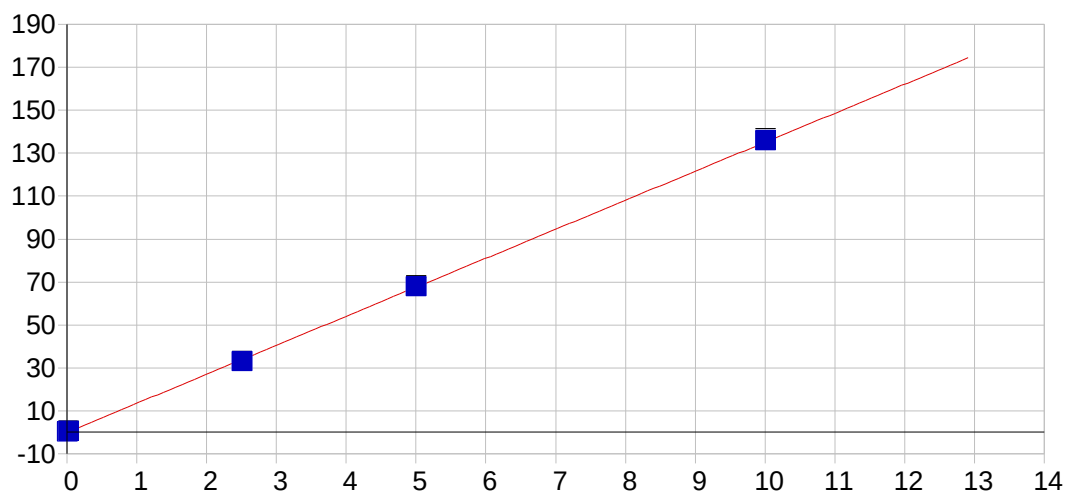
Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002105

Re-Slope: 1.000000

A1 (Gain): 13.507883

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999920

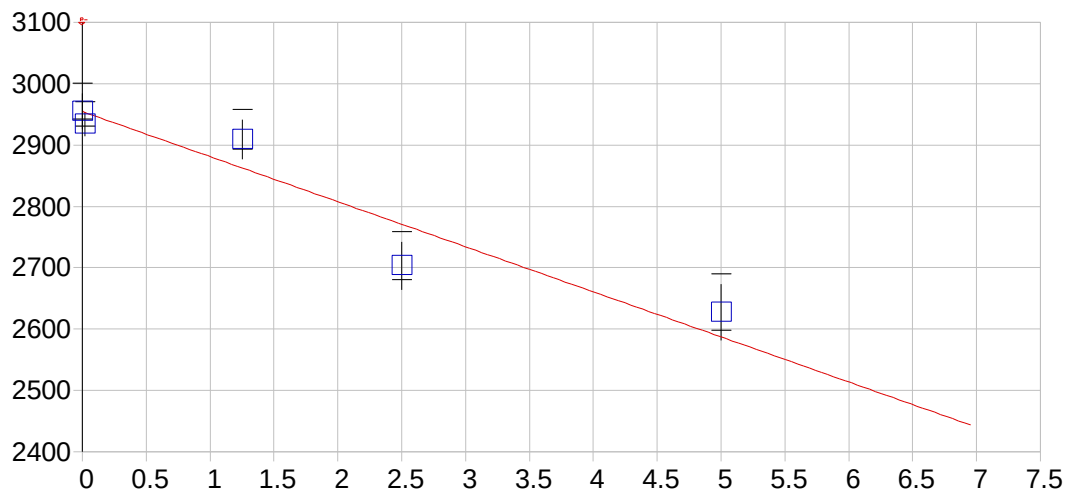
Status: OK.

Std Error of Est: 0.004135

Predicted MDL: 0.000183

Predicted MQL: 0.000609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.002	1
S1	.02000	.02288	.003	14.4	.31270	.005	1
S3	2.5000	2.4287	-.071	-2.85	32.845	.092	1
S4	5.0000	5.0100	.010	.199	67.751	.394	1
S5	10.000	10.058	.058	.585	136.02	.668	1



Date of Fit: 7/23/2019 17:14:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 2954.534522

Re-Slope: 1.000000

A1 (Gain): -73.462575

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.828457

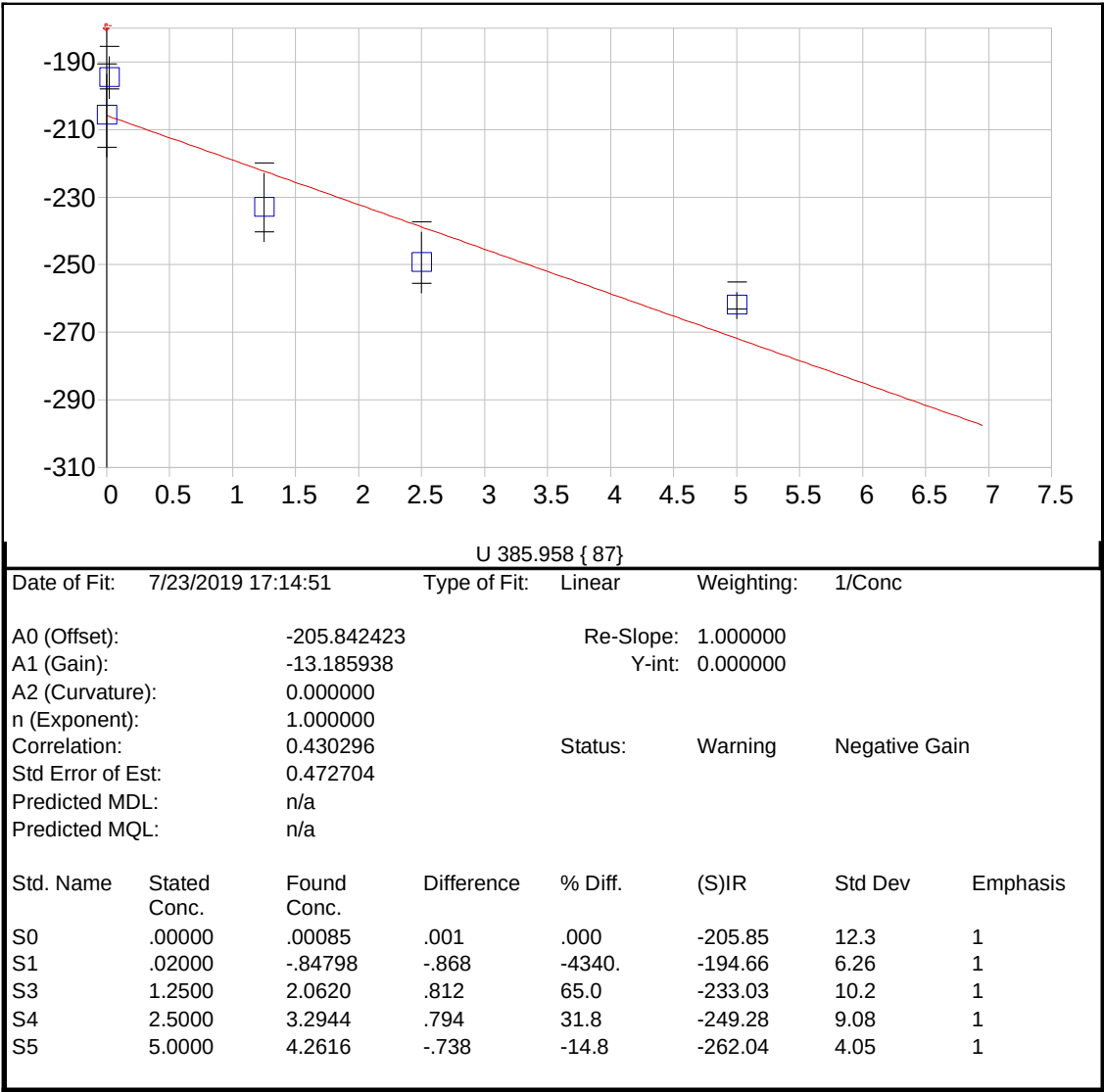
Status: Warning Negative Gain

Std Error of Est: 0.848658

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	2954.6	29.2	1
S1	.02000	.27628	.256	1280.	2934.2	19.5	1
S3	1.2500	.61671	-.633	-50.7	2909.2	32.5	1
S4	2.5000	3.4223	.922	36.9	2703.1	38.9	1
S5	5.0000	4.4547	-.545	-10.9	2627.3	46.2	1



Sample Name: S0 Acquired: 7/23/2019 11:42:58 Type: Cal
Method: P4-ICP2(v3280) 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	-.00028	-.00011	.00780	-.00030	.00071	.00134	.00078	.00031
Stddev	.00022	.00031	.00037	.00010	.00041	.00010	.00028	.00006
%RSD	79.777	277.55	4.7303	33.041	58.140	7.5345	35.653	19.158

#1	-.00004	-.00047	.00774	-.00023	.00114	.00137	.00048	.00030
#2	-.00033	.00009	.00747	-.00026	.00031	.00123	.00102	.00026
#3	-.00048	.00005	.00820	-.00042	.00070	.00142	.00084	.00037

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	-.00139	.00607	-.00004	-.00146	.00585	.00124	.00063	-.00004
Stddev	.00043	.00159	.00012	.00028	.00019	.00002	.00008	.00006
%RSD	31.071	26.189	319.94	19.002	3.3226	1.5299	12.117	163.19

#1	-.00172	.00425	-.00015	-.00177	.00563	.00125	.00069	-.00003
#2	-.00155	.00718	-.00004	-.00123	.00595	.00125	.00066	.00002
#3	-.00090	.00679	.00008	-.00139	.00598	.00121	.00055	-.00010

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	-.01361	.00056	.00399	.00001	.00281	-.00252	.00002	.00010
Stddev	.00045	.00018	.00025	.00005	.00026	.00034	.00028	.00009
%RSD	3.3131	33.152	6.2229	726.51	9.1050	13.601	1267.9	86.748

#1	-.01379	.00070	.00371	.00004	.00302	-.00239	-.00030	.00005
#2	-.01310	.00035	.00410	-.00005	.00290	-.00290	.00017	.00020
#3	-.01394	.00062	.00416	.00003	.00253	-.00225	.00019	.00005

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	.00071	.02364	.00177	.00060	.06216	-.0025	.00207	2954.6
Stddev	.00012	.00001	.00019	.00066	.00856	.0002	.00215	29.2
%RSD	17.235	.04554	10.665	109.76	13.779	8.591	103.59	.98840

#1	.00064	.02362	.00198	.00130	.06912	-.0026	.00379	2936.2
#2	.00085	.02364	.00161	-.00000	.06475	-.0027	.00275	2939.2
#3	.00064	.02364	.00171	.00050	.05259	-.0023	-.00033	2988.2

Sample Name: S0 Acquired: 7/23/2019 11:42:58 Type: Cal
 Method: P4-ICP2(v3280) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-205.85
Stddev	12.29
%RSD	5.9706

#1	-197.51
#2	-219.97
#3	-200.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.9	26455.	1692.1	32.711	2164.3
Stddev	4.4	20.	14.8	.837	1.5
%RSD	.21566	.07434	.87282	2.5576	.06771

#1	2022.6	26451.	1675.7	32.243	2163.5
#2	2031.3	26437.	1704.2	33.677	2166.0
#3	2026.8	26476.	1696.5	32.214	2163.4

Sample Name: S1 Acquired: 7/23/2019 11:47:24 Type: Cal
Method: P4-ICP2(v3280) 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	.00137	.00934	.01190	.00156	.00986	.00266	.02874	.00931
Stddev	.00020	.00040	.00074	.00016	.00032	.00009	.00059	.00006
%RSD	14.279	4.2642	6.1759	10.202	3.2057	3.2200	2.0684	.61496
#1	.00151	.00937	.01260	.00167	.01014	.00258	.02805	.00925
#2	.00145	.00893	.01114	.00138	.00952	.00266	.02911	.00936
#3	.00115	.00972	.01196	.00163	.00993	.00275	.02904	.00933
Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03379	.00321	.04300	.03194	.01636	.04627	.02262	.00364
Stddev	.00075	.00018	.00057	.00061	.00016	.00026	.00017	.00015
%RSD	2.2264	5.5771	1.3316	1.9229	.96599	.55791	.76987	4.2466
#1	.03465	.00335	.04315	.03124	.01621	.04600	.02260	.00364
#2	.03346	.00327	.04237	.03220	.01653	.04652	.02245	.00349
#3	.03325	.00301	.04349	.03238	.01636	.04630	.02280	.00380
Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01186	.13726	.21731	.00031	.00148	.33622	.01137	.01905
Stddev	.00034	.00024	.00063	.00006	.00010	.00133	.00021	.00049
%RSD	2.8388	.17742	.28808	18.157	6.7012	.39442	1.8420	2.5871
#1	.01150	.13738	.21761	.00025	.00147	.33470	.01115	.01914
#2	.01190	.13698	.21773	.00035	.00159	.33680	.01156	.01949
#3	.01217	.13741	.21659	.00034	.00139	.33716	.01142	.01852
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.11720	-.0003	.31270	2934.2	-194.66			
Stddev	.00159	.0001	.00494	19.5	6.26			
%RSD	1.3530	36.16	1.5786	.66462	3.2148			
#1	.11668	-.0002	.30777	2953.2	-189.17			
#2	.11898	-.0002	.31765	2914.2	-193.33			
#3	.11594	-.0004	.31269	2935.4	-201.48			

Sample Name: S1 Acquired: 7/23/2019 11:47:24 Type: Cal
Method: P4-ICP2(v3280) 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	2026.1	26437.	1706.2	35.341	2174.2
Stddev	5.1	97.	9.0	1.264	5.7
%RSD	.25335	.36583	.52550	3.5764	.26245
#1	2020.8	26545.	1712.4	36.675	2167.6
#2	2026.5	26360.	1695.9	34.161	2178.2
#3	2031.0	26405.	1710.2	35.186	2176.6

Sample Name: S2 Acquired: 7/23/2019 11:51:49 Type: Cal
Method: P4-ICP2(v3280) 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	.14845	.00197	.05824	.01526
Stddev	.00168	.00006	.00102	.00057
%RSD	1.1291	2.8951	1.7432	3.7110

#1	.15020	.00194	.05727	.01559
#2	.14686	.00203	.05816	.01558
#3	.14829	.00194	.05930	.01461

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	26538.	1704.4
Stddev	52.	13.1
%RSD	.19474	.77016

#1	26576.	1689.4
#2	26479.	1714.0
#3	26558.	1709.7

Sample Name: S3 Acquired: 7/23/2019 11:56:04 Type: Cal
Method: P4-ICP2(v3280) 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	.17928	.56093	.95952	.21486	.42514	.04101	1.2462	.16433
Stddev	.00060	.00200	.00359	.00151	.00256	.00048	.0069	.00070
%RSD	.33491	.35686	.37435	.70339	.60249	1.1794	.55745	.42751

#1	.17899	.55950	.95540	.21373	.42237	.04048	1.2405	.16396
#2	.17997	.56322	.96202	.21658	.42743	.04111	1.2539	.16514
#3	.17888	.56008	.96114	.21427	.42560	.04143	1.2442	.16388

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	6.8101	.76091	.14629	1.7886	.71471	.33173	2.3761	.01083
Stddev	.0226	.00244	.00093	.0170	.00377	.00166	.0060	.00016
%RSD	.33199	.32069	.63394	.94989	.52734	.49998	.25469	1.4544

#1	6.7879	.76344	.14533	1.7712	.71075	.32982	2.3739	.01074
#2	6.8331	.75857	.14636	1.8051	.71826	.33253	2.3830	.01073
#3	6.8092	.76074	.14718	1.7895	.71512	.33283	2.3715	.01101

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0311	.17930	.31094	.35074	3.9729	.10091	2.4398	.00717
Stddev	.0036	.00086	.00173	.00224	.0114	.00030	.0058	.00009
%RSD	.34625	.47794	.55717	.63728	.28757	.29278	.23740	1.2973

#1	1.0281	.17831	.31030	.34832	3.9602	.10063	2.4334	.00706
#2	1.0351	.17970	.31290	.35272	3.9824	.10122	2.4416	.00722
#3	1.0301	.17988	.30962	.35118	3.9760	.10088	2.4446	.00723

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	.11814	1.9307	.60573	1.0240	6.3878	.2688	32.845	2909.2
Stddev	.00052	.0093	.00218	.0001	.0233	.0012	.092	32.5
%RSD	.44227	.47947	.35913	.01356	.36481	.4307	.28152	1.1180

#1	.11761	1.9397	.60333	1.0240	6.4129	.2676	32.946	2943.7
#2	.11816	1.9212	.60757	1.0241	6.3668	.2699	32.825	2904.9
#3	.11865	1.9311	.60629	1.0238	6.3837	.2691	32.765	2879.1

Sample Name: S3 Acquired: 7/23/2019 11:56:04 Type: Cal
Method: P4-ICP2(v3280) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-233.03
Stddev	10.19
%RSD	4.3729

#1	-238.30
#2	-221.29
#3	-239.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.7	26769.	1747.5	32.697	2073.9
Stddev	2.5	87.	7.1	1.517	4.8
%RSD	.11844	.32533	.40462	4.6400	.23284

#1	2072.4	26854.	1739.4	32.838	2077.1
#2	2069.0	26680.	1752.7	31.114	2068.3
#3	2073.8	26771.	1750.3	34.138	2076.2

Sample Name: S4 Acquired: 7/23/2019 12:00:05 Type: Cal
Method: P4-ICP2(v3280) 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	.37104	1.1333	1.9328	.44211	.87124	.08360	2.6094	.33562
Stddev	.00193	.0065	.0098	.00080	.00375	.00058	.0170	.00173
%RSD	.51891	.57675	.50541	.18121	.42989	.69111	.65206	.51410

#1	.37253	1.1390	1.9422	.44245	.87420	.08321	2.5907	.33542
#2	.37173	1.1348	1.9334	.44269	.87248	.08426	2.6240	.33401
#3	.36887	1.1262	1.9227	.44120	.86703	.08331	2.6134	.33744

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	13.858	1.5386	.29828	3.6115	1.4334	.67283	4.8309	.02240
Stddev	.078	.0057	.00254	.0184	.0063	.00322	.0223	.00021
%RSD	.56526	.37399	.85070	.50898	.43673	.47915	.46200	.94396

#1	13.927	1.5425	.29690	3.6283	1.4385	.66983	4.8224	.02231
#2	13.874	1.5414	.29673	3.6144	1.4354	.67242	4.8141	.02265
#3	13.773	1.5320	.30121	3.5918	1.4264	.67624	4.8562	.02226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0760	.36344	.64941	.71950	8.1010	.21418	4.9797	.01499
Stddev	.0134	.00181	.00454	.00510	.0404	.00247	.0214	.00014
%RSD	.64725	.49692	.69960	.70847	.49921	1.1536	.42908	.93631

#1	2.0889	.36163	.64447	.71499	8.1369	.21318	4.9969	.01496
#2	2.0771	.36345	.65342	.71847	8.1088	.21699	4.9864	.01514
#3	2.0621	.36525	.65033	.72503	8.0572	.21237	4.9558	.01486

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	.24581	3.8754	1.2277	2.0938	12.925	.5598	67.751	2703.1
Stddev	.00182	.0405	.0041	.0117	.117	.0031	.394	38.9
%RSD	.73840	1.0451	.33215	.56053	.90475	.5489	.58111	1.4381

#1	.24657	3.8785	1.2313	2.1073	13.043	.5630	68.048	2742.6
#2	.24711	3.8335	1.2286	2.0860	12.809	.5595	67.304	2701.9
#3	.24373	3.9143	1.2233	2.0881	12.924	.5568	67.900	2664.9

Sample Name: S4 Acquired: 7/23/2019 12:00:05 Type: Cal
Method: P4-ICP2(v3280) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-249.28
Stddev	9.08
%RSD	3.6424

#1	-252.65
#2	-239.00
#3	-256.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.2	25700.	1711.4	32.374	1998.3
Stddev	6.1	63.	21.5	1.913	10.2
%RSD	.30487	.24364	1.2544	5.9096	.51105

#1	1991.1	25737.	1694.0	33.283	1987.5
#2	1997.2	25736.	1735.4	33.663	1999.8
#3	2003.3	25628.	1704.8	30.175	2007.7

Sample Name: S5 Acquired: 7/23/2019 12:04:05 Type: Cal
Method: P4-ICP2(v3280) 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	.75692	2.3228	3.9956	.88942	1.7693	.16947	5.3131	.66796
Stddev	.00248	.0026	.0044	.00248	.0030	.00383	.1043	.01467
%RSD	.32742	.10997	.10958	.27927	.16714	2.2586	1.9637	2.1967
#1	.75973	2.3235	3.9928	.89228	1.7727	.16505	5.1927	.65131
#2	.75598	2.3199	3.9934	.88817	1.7673	.17154	5.3711	.67897
#3	.75505	2.3249	4.0006	.88780	1.7680	.17182	5.3756	.67361
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	28.758	3.0918	.59302	7.4995	2.8505	1.3369	9.5119	.04522
Stddev	.030	.0118	.01063	.0045	.0040	.0251	.2115	.00106
%RSD	.10289	.37991	1.7926	.06035	.13948	1.8786	2.2239	2.3384
#1	28.778	3.0895	.58096	7.4996	2.8551	1.3083	9.2730	.04401
#2	28.724	3.0813	.60103	7.4949	2.8481	1.3554	9.6753	.04573
#3	28.773	3.1045	.59706	7.5040	2.8482	1.3470	9.5874	.04593
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	4.2951	.72683	1.3277	1.4500	16.880	.44401	10.073	.03043
Stddev	.0037	.01355	.0252	.0275	.012	.00587	.032	.00081
%RSD	.08706	1.8640	1.8979	1.8980	.07074	1.3228	.31916	2.6771
#1	4.2992	.71132	1.2986	1.4187	16.880	.43723	10.110	.02949
#2	4.2919	.73630	1.3419	1.4704	16.867	.44715	10.062	.03085
#3	4.2942	.73288	1.3427	1.4610	16.891	.44764	10.049	.03095
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	.52182	7.6193	2.5533	4.2529	25.991	1.190	136.02	2627.3
Stddev	.00158	.0457	.0025	.0185	.153	.001	.67	46.2
%RSD	.30315	.60022	.09756	.43463	.58703	.1151	.49111	1.7584
#1	.52238	7.6704	2.5512	4.2570	26.166	1.191	136.78	2672.5
#2	.52003	7.6053	2.5528	4.2327	25.917	1.189	135.51	2580.1
#3	.52304	7.5822	2.5561	4.2690	25.889	1.190	135.77	2629.2

Sample Name: S5 Acquired: 7/23/2019 12:04:05 Type: Cal
Method: P4-ICP2(v3280) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-262.04
Stddev	4.05
%RSD	1.5463

#1	-259.04
#2	-260.41
#3	-266.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.4	25457.	1708.9	30.702	1891.2
Stddev	7.5	417.	17.7	1.861	3.8
%RSD	.38170	1.6380	1.0380	6.0628	.19898

#1	1951.3	25904.	1691.4	30.507	1887.0
#2	1960.8	25079.	1708.5	28.946	1894.1
#3	1966.0	25389.	1726.9	32.653	1892.7

Sample Name: ICV01 Acquired: 7/23/2019 12:08:02 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99776	1.0226	.97905	1.0146	.99088	2.5279	.49918	.49672
Stddev	.00241	.0064	.00262	.0056	.00142	.0205	.00227	.00342
%RSD	.24193	.62408	.26776	.55311	.14344	.81308	.45483	.68909
#1	.99876	1.0295	.98144	1.0086	.99117	2.5410	.49656	.49889
#2	.99501	1.0213	.97947	1.0197	.99214	2.5384	.50057	.49278
#3	.99951	1.0169	.97625	1.0156	.98934	2.5042	.50042	.49850
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47522	10.080	.51117	.49424	.51275	5.1793	.51640	6.0238
Stddev	.00143	.063	.00326	.00108	.00029	.0319	.00332	.0464
%RSD	.30138	.62057	.63793	.21894	.05646	.61495	.64222	.76957
#1	.47614	10.010	.50939	.49539	.51305	5.1803	.51801	6.0680
#2	.47357	10.100	.50918	.49408	.51274	5.1470	.51258	6.0279
#3	.47596	10.130	.51493	.49324	.51247	5.2107	.51860	5.9756
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49582	.50601	9.9893	.49442	1.0065	9.7736	2.4612	2.4344
Stddev	.00116	.00432	.0358	.00482	.0029	.0280	.0073	.0292
%RSD	.23367	.85335	.35866	.97399	.28959	.28609	.29799	1.1982
#1	.49663	.50604	9.9520	.49648	1.0076	9.7552	2.4577	2.4675
#2	.49635	.50168	10.023	.48892	1.0032	9.7597	2.4562	2.4124
#3	.49450	.51032	9.9925	.49786	1.0087	9.8058	2.4696	2.4233
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5242	2.4316	2.3862	2.4745	2.4301	F 2.329	2.5346	F 2.2215
Stddev	.0020	.0199	.0097	.0076	.0073	.005	.0104	.4619
%RSD	.07845	.82020	.40530	.30650	.30226	.2277	.40932	20.794
#1	2.5234	2.4291	2.3928	2.4687	2.4217	2.332	2.5226	2.1530
#2	2.5227	2.4130	2.3908	2.4719	2.4332	2.323	2.5408	1.7977
#3	2.5264	2.4526	2.3751	2.4831	2.4354	2.333	2.5404	2.7139

Sample Name: ICV01 Acquired: 7/23/2019 12:08:02 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7133
Stddev .9692
%RSD 35.721

#1 2.7156
#2 1.7430
#3 3.6815

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.2	26259.	1746.9	32.758	2121.9
Stddev	4.7	101.	5.8	.799	5.3
%RSD	.23157	.38314	.33048	2.4392	.25170

#1	2046.2	26175.	1747.3	32.035	2116.8
#2	2053.6	26370.	1752.4	33.616	2127.4
#3	2044.8	26230.	1740.9	32.624	2121.5

Sample Name: LLICV01 Acquired: 7/23/2019 12:12:52 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02199	.04138	.01270	.02343	.05038	.10129	.10567	.00664
Stddev	.00244	.00082	.00052	.00233	.00183	.00678	.00127	.00022
%RSD	11.115	1.9758	4.0624	9.9550	3.6374	6.6916	1.2059	3.2597
#1	.02413	.04111	.01245	.02312	.05056	.09847	.10528	.00650
#2	.01933	.04072	.01329	.02591	.05211	.09638	.10709	.00653
#3	.02251	.04229	.01235	.02127	.04846	.10902	.10464	.00689
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.1285	.01059	.02948	.01787	.10965	.02324	2.1666
Stddev	.00004	.0333	.00024	.00037	.00045	.00039	.00006	.0362
%RSD	.69393	1.5621	2.2723	1.2593	2.5209	.35333	.24958	1.6726
#1	.00609	2.1419	.01079	.02979	.01781	.10940	.02325	2.1268
#2	.00605	2.1530	.01033	.02959	.01835	.10945	.02318	2.1978
#3	.00600	2.0907	.01066	.02907	.01745	.11010	.02330	2.1752
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04103	.01053	2.0943	.04182	.04192	1.9827	.21244	.08169
Stddev	.00036	.00066	.0320	.00101	.00007	.0545	.00045	.01926
%RSD	.88935	6.2637	1.5258	2.4176	.16600	2.7475	.21366	23.578
#1	.04061	.01126	2.0695	.04118	.04184	1.9271	.21200	.09592
#2	.04117	.01032	2.0831	.04129	.04198	1.9849	.21240	.05977
#3	.04129	.01000	2.1304	.04298	.04193	2.0360	.21291	.08939
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01923	.40670	.03854	.04392	F .02508	.0191	.02196	F .97389
Stddev	.00286	.00312	.00098	.00358	.00190	.0011	.00003	.33937
%RSD	14.886	.76676	2.5351	8.1509	7.5726	5.919	.14856	34.847
#1	.01659	.40536	.03938	.04043	.02420	.0179	.02194	.89013
#2	.02227	.40447	.03747	.04374	.02378	.0192	.02195	.68424
#3	.01883	.41026	.03877	.04759	.02726	.0201	.02200	1.3473

Sample Name: LLICV01 Acquired: 7/23/2019 12:12:52 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .44724
Stddev	.08776
%RSD	19.623

#1	.42326
#2	.54450
#3	.37397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.9	26499.	1736.7	34.449	2206.0
Stddev	15.0	10.	5.5	1.285	16.1
%RSD	.73068	.03882	.31656	3.7288	.72833

#1	2054.2	26510.	1737.2	35.536	2206.4
#2	2037.2	26499.	1741.9	34.780	2189.8
#3	2067.1	26489.	1730.9	33.032	2222.0

Sample Name: ICB01 Acquired: 7/23/2019 12:17:18 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00127	-.00152	-.00032	-.00098	-.01319	-.00020
Stddev	.00461	.00133	.00162	.00064	.00158	.02446	.00060
%RSD	628.06	104.95	106.54	199.60	159.94	185.38	294.58

#1	.00478	.00279	-.00276	-.00085	-.00067	.01035	-.00077
#2	.00171	.00071	.00031	-.00050	-.00270	-.03848	.00042
#3	-.00429	.00031	-.00212	.00039	.00041	-.01145	-.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00002	-.01979	-.00045	.00029	-.00257	.00061
Stddev	.00006	.00009	.01361	.00026	.00025	.00012	.00051
%RSD	507.40	563.94	68.782	57.876	84.760	4.5257	83.515

#1	-.00001	-.00000	-.02851	-.00071	.00055	-.00249	.00107
#2	.00005	-.00007	-.02674	-.00046	.00027	-.00270	.00072
#3	-.00008	.00012	-.00410	-.00018	.00006	-.00252	.00006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.04241	.00022	.00002	-.04140	-.00107	.00006
Stddev	.00009	.03321	.00021	.00049	.00350	.00028	.00004
%RSD	173.55	78.314	93.076	2044.0	8.4518	26.074	67.344

#1	-.00004	.03021	.00007	-.00019	-.03823	-.00138	.00010
#2	-.00015	.01702	.00046	.00058	-.04081	-.00086	.00005
#3	.00003	.07999	.00014	-.00033	-.04515	-.00096	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03604	.00004	-.02448	-.00778	.00502	-.00051	.00001
Stddev	.05324	.00011	.01843	.00359	.00141	.00039	.00402
%RSD	147.72	240.83	75.294	46.153	28.143	76.249	36144.

#1	.01766	.00004	-.03700	-.01075	.00495	-.00089	-.00413
#2	-.08880	-.00006	-.03312	-.00880	.00364	-.00011	.00389
#3	-.03699	.00015	-.00331	-.00379	.00646	-.00054	.00027

Sample Name: ICB01 Acquired: 7/23/2019 12:17:18 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	.0016	.00001	F .49144	F<.00000
Stddev	.00045	.0007	.00017	.23578	.60387
%RSD	57.777	42.32	2416.0	47.977	385.72

#1	-.00037	.0017	-.00003	.24570	-.28309
#2	-.00071	.0023	-.00014	.71580	.50056
#3	-.00126	.0009	.00019	.51283	-.68713

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.5	26731.	1717.9	33.553	2194.3
Stddev	3.3	184.	11.5	.278	4.7
%RSD	.16167	.69003	.66689	.82852	.21545

#1	2054.5	26944.	1711.7	33.255	2190.7
#2	2051.3	26640.	1731.2	33.600	2192.6
#3	2057.9	26610.	1710.9	33.805	2199.7

Sample Name: CRI01 Acquired: 7/23/2019 12:21:45 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02231	.04147	.00948	.02146	.05104	.11028	.10565	.00655
Stddev	.00151	.00182	.00031	.00059	.00187	.01045	.00038	.00008
%RSD	6.7821	4.3976	3.2703	2.7591	3.6617	9.4783	.36428	1.2176

#1	.02348	.04340	.00918	.02184	.05127	.12234	.10539	.00664
#2	.02060	.03977	.00980	.02176	.05278	.10396	.10547	.00649
#3	.02285	.04126	.00946	.02078	.04906	.10453	.10609	.00653

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.1246	.01026	.02930	.01772	.10986	.02306	2.1318
Stddev	.00008	.0064	.00010	.00010	.00024	.00127	.00015	.0335
%RSD	1.3051	.29933	1.0013	.34981	1.3692	1.1568	.65116	1.5725

#1	.00614	2.1317	.01033	.02934	.01777	.10841	.02290	2.1676
#2	.00602	2.1228	.01014	.02919	.01746	.11076	.02320	2.1011
#3	.00599	2.1193	.01030	.02938	.01793	.11043	.02307	2.1269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04142	.01077	2.0721	.04116	.04156	1.9775	.21219	.08896
Stddev	.00099	.00034	.0226	.00011	.00014	.0466	.00071	.01127
%RSD	2.3881	3.1229	1.0924	.27903	.33857	2.3588	.33310	12.671

#1	.04147	.01044	2.0631	.04125	.04169	2.0295	.21298	.07617
#2	.04041	.01111	2.0554	.04103	.04159	1.9638	.21160	.09325
#3	.04238	.01077	2.0979	.04119	.04141	1.9393	.21200	.09745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01672	.39386	.03811	.04278	.02337	.0188	.02199	F .75263
Stddev	.00151	.00468	.00047	.00400	.00092	.0011	.00016	.16662
%RSD	9.0049	1.1876	1.2296	9.3397	3.9342	5.906	.74942	22.138

#1	.01543	.39494	.03769	.04114	.02393	.0199	.02182	.56251
#2	.01635	.39790	.03803	.04734	.02388	.0177	.02215	.82216
#3	.01838	.38873	.03862	.03987	.02231	.0187	.02201	.87323

Sample Name: CRI01 Acquired: 7/23/2019 12:21:45 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .68058
Stddev .41737
%RSD 61.326

#1 .20025
#2 .95478
#3 .88670

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.8	26594.	1743.6	33.766	2205.5
Stddev	2.7	70.	12.3	1.291	4.1
%RSD	.13321	.26502	.70512	3.8233	.18574

#1	2053.4	26529.	1745.6	35.243	2200.8
#2	2058.8	26584.	1730.4	32.855	2208.2
#3	2055.1	26669.	1754.7	33.200	2207.4

Sample Name: ICSA01 Acquired: 7/23/2019 12:26:12 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01027	.00706	-.00028	.01288	-.00275	273.05	.00680	-.00056
Stddev	.00342	.00281	.00131	.00461	.00328	1.91	.00060	.00006
%RSD	33.269	39.837	464.27	35.797	119.10	.69906	8.8081	11.465

#1	-.01071	.01030	.00097	.00775	-.00454	271.28	.00615	-.00050
#2	-.00666	.00539	-.00163	.01667	.00103	275.07	.00690	-.00063
#3	-.01345	.00548	-.00018	.01422	-.00475	272.81	.00734	-.00056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	248.31	.05226	-.00051	-.00769	98.853	.01559	273.78
Stddev	.00011	1.32	.00061	.00024	.00033	.409	.00007	3.11
%RSD	4.9364	.53204	1.1698	46.721	4.2297	.41396	.46426	1.1351

#1	-.00238	247.52	.05155	-.00071	-.00779	98.559	.01562	270.22
#2	-.00230	249.83	.05257	-.00056	-.00796	99.320	.01563	275.14
#3	-.00216	247.56	.05265	-.00025	-.00733	98.679	.01550	275.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00459	-.00643	.04332	.00046	-.01361	-.04304	.00032	.06133
Stddev	.00056	.00070	.02299	.00038	.00020	.09064	.00063	.01239
%RSD	12.244	10.825	53.074	84.087	1.4339	210.60	199.52	20.203

#1	-.00404	-.00618	.01678	.00087	-.01379	-.01009	-.00041	.05191
#2	-.00516	-.00590	.05591	.00010	-.01340	-.14555	.00068	.07537
#3	-.00456	-.00722	.05727	.00040	-.01363	.02652	.00068	.05671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00734	-.00547	.00917	-.00249	.00657	-.0009	-.00158	6.6037
Stddev	.00681	.00536	.00092	.00285	.00220	.0041	.00056	.5051
%RSD	92.853	98.098	9.9803	114.46	33.513	482.5	35.186	7.6481

#1	.00196	-.01161	.00859	-.00350	.00651	.0034	-.00203	6.1101
#2	.00505	-.00308	.01023	-.00471	.00880	-.0049	-.00175	6.5815
#3	.01500	-.00171	.00870	.00073	.00440	-.0011	-.00096	7.1194

Sample Name: ICSA01 Acquired: 7/23/2019 12:26:12 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .52157
 %RSD 14.237

#1 -3.7222
 #2 -3.1150
 #3 -4.1532

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.2	23821.	1691.8	30.451	1804.6
Stddev	2.4	92.	6.4	1.181	1.6
%RSD	.12708	.38539	.38027	3.8792	.09099

#1	1892.7	23903.	1686.0	31.423	1806.0
#2	1889.6	23721.	1690.7	29.137	1805.1
#3	1894.4	23838.	1698.7	30.794	1802.8

Sample Name: ICSAB01 Acquired: 7/23/2019 12:30:52 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09083	.11255	.04950	.06726	.58274	282.54	.53181	.52243
Stddev	.00049	.00136	.00130	.00516	.00826	3.67	.00470	.00940
%RSD	.53942	1.2122	2.6261	7.6765	1.4172	1.2975	.88394	1.7991
#1	.09090	.11220	.04992	.06870	.57523	279.07	.52707	.51506
#2	.09031	.11139	.04805	.06153	.58141	286.37	.53647	.53301
#3	.09128	.11406	.05054	.07154	.59158	282.17	.53188	.51921
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96240	253.85	.55269	.48531	.46819	102.23	.51020	282.36
Stddev	.00875	2.05	.00911	.00498	.00511	1.84	.00819	3.72
%RSD	.90912	.80681	1.6476	1.0267	1.0905	1.7991	1.6046	1.3187
#1	.95621	251.50	.54702	.48092	.46417	101.50	.50500	278.31
#2	.95859	254.81	.56319	.48429	.46646	104.32	.51963	285.64
#3	.97241	255.24	.54785	.49072	.47393	100.87	.50596	283.13
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95240	.20484	.04593	.50038	1.0540	-.01369	.93828	1.0526
Stddev	.00795	.00408	.02282	.00655	.0089	.02595	.01794	.0106
%RSD	.83433	1.9931	49.682	1.3098	.84898	189.46	1.9123	1.0045
#1	.94591	.20231	.04989	.49553	1.0463	-.00041	.92164	1.0646
#2	.95001	.20955	.02139	.50783	1.0519	-.04359	.93592	1.0449
#3	.96126	.20266	.06651	.49777	1.0638	.00292	.95729	1.0483
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1072	.82493	.97454	.91842	F .39105	F .3698	F .37703	7.1528
Stddev	.0305	.01204	.01633	.00731	.00630	.0035	.00311	.6076
%RSD	2.7508	1.4601	1.6752	.79647	1.6098	.9332	.82563	8.4951
#1	1.0764	.81413	.96013	.91171	.38577	.3738	.37371	6.8469
#2	1.1078	.83792	.97120	.92621	.39802	.3675	.37749	7.8526
#3	1.1373	.82273	.99227	.91733	.38937	.3681	.37989	6.7589

Sample Name: ICSAB01 Acquired: 7/23/2019 12:30:52 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .68548
 %RSD 15.990

#1 -3.5404
 #2 -4.8879
 #3 -4.4329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.6	23547.	1687.4	29.538	1795.8
Stddev	5.9	290.	11.5	.844	6.5
%RSD	.31151	1.2324	.68024	2.8562	.36421

#1	1882.2	23669.	1690.8	28.907	1790.4
#2	1882.3	23215.	1674.6	29.211	1794.0
#3	1892.4	23755.	1696.8	30.496	1803.1

Sample Name: CCV01 Acquired: 7/23/2019 12:35:18 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9401	4.9250	4.8766	4.9720	4.9356	9.9297	10.021	.25022
Stddev	.0288	.0196	.0229	.0187	.0169	.0582	.035	.00061
%RSD	.58271	.39868	.46978	.37674	.34277	.58624	.34868	.24329
#1	4.9078	4.9023	4.8501	4.9572	4.9169	9.8998	10.054	.25042
#2	4.9494	4.9353	4.8898	4.9658	4.9498	9.8925	9.9848	.24954
#3	4.9631	4.9373	4.8898	4.9931	4.9401	9.9968	10.024	.25071
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4320	24.794	1.0107	2.4381	1.2382	5.0641	2.5117	25.068
Stddev	.0108	.126	.0016	.0118	.0065	.0086	.0029	.332
%RSD	.44334	.50656	.15755	.48204	.52505	.16961	.11667	1.3226
#1	2.4197	24.688	1.0103	2.4246	1.2312	5.0557	2.5136	25.077
#2	2.4367	24.761	1.0094	2.4453	1.2440	5.0729	2.5131	24.732
#3	2.4396	24.933	1.0125	2.4445	1.2393	5.0636	2.5083	25.395
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4393	1.2589	24.956	2.5051	2.4785	24.707	4.9565	4.9763
Stddev	.0102	.0035	.110	.0027	.0127	.109	.0182	.0392
%RSD	.41991	.27847	.44138	.10789	.51329	.44302	.36709	.78685
#1	2.4291	1.2629	25.055	2.5079	2.4639	24.742	4.9355	5.0010
#2	2.4496	1.2567	24.837	2.5048	2.4866	24.585	4.9673	4.9312
#3	2.4393	1.2570	24.975	2.5026	2.4852	24.795	4.9667	4.9967
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9941	4.9443	4.8799	4.9482	4.9174	4.913	4.9808	F 4.1579
Stddev	.0339	.0251	.0236	.0345	.0124	.033	.0124	.2249
%RSD	.67847	.50794	.48280	.69831	.25125	.6624	.24906	5.4090
#1	4.9609	4.9189	4.8530	4.9140	4.9081	4.877	4.9707	3.9310
#2	5.0286	4.9691	4.8897	4.9475	4.9315	4.940	4.9947	4.3808
#3	4.9926	4.9448	4.8970	4.9831	4.9127	4.923	4.9772	4.1618

Sample Name: CCV01 Acquired: 7/23/2019 12:35:18 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7061
 Stddev .2803
 %RSD 10.357

#1 3.0120
 #2 2.6449
 #3 2.4615

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.2	25490.	1717.4	31.352	1995.6
Stddev	2.7	149.	11.2	2.056	3.1
%RSD	.13436	.58524	.64928	6.5587	.15465

#1	1992.5	25351.	1716.0	30.106	1997.6
#2	1989.4	25473.	1707.0	30.224	1992.0
#3	1994.7	25647.	1729.2	33.725	1997.1

Sample Name: LLCCV01 Acquired: 7/23/2019 12:39:17 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02239	.04253	.01015	.02290	.05108	.09783	.10678	.00657
Stddev	.00079	.00070	.00173	.00470	.00159	.02217	.00119	.00006
%RSD	3.5273	1.6520	17.090	20.513	3.1090	22.661	1.1146	.88927
#1	.02154	.04214	.01154	.02438	.04999	.09237	.10640	.00663
#2	.02254	.04334	.01070	.02667	.05290	.07889	.10811	.00656
#3	.02310	.04211	.00821	.01764	.05034	.12221	.10582	.00651
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.1395	.01082	.02950	.01729	.11110	.02315	2.1536
Stddev	.00006	.0362	.00037	.00030	.00035	.00174	.00014	.0110
%RSD	.94523	1.6935	3.4225	1.0093	2.0189	1.5693	.59192	.50912
#1	.00610	2.1171	.01119	.02961	.01694	.11271	.02331	2.1645
#2	.00606	2.1813	.01083	.02916	.01730	.10925	.02309	2.1537
#3	.00618	2.1200	.01045	.02972	.01764	.11135	.02306	2.1426
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04161	.01056	2.0914	.04122	.04204	1.9640	.21240	.08312
Stddev	.00032	.00019	.0027	.00010	.00012	.0386	.00038	.02530
%RSD	.77014	1.7547	.12985	.23651	.29638	1.9669	.17895	30.436
#1	.04125	.01078	2.0883	.04124	.04213	2.0070	.21248	.10101
#2	.04187	.01044	2.0923	.04111	.04190	1.9528	.21198	.05418
#3	.04170	.01048	2.0935	.04131	.04208	1.9322	.21273	.09418
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01639	.40769	.03829	.04271	.02201	.0201	.02215	F 1.4799
Stddev	.00148	.00260	.00041	.00119	.00009	.0012	.00002	.4552
%RSD	9.0093	.63849	1.0657	2.7892	.40026	6.182	.09478	30.758
#1	.01560	.40542	.03808	.04193	.02199	.0198	.02215	1.7630
#2	.01547	.40712	.03804	.04211	.02194	.0214	.02213	1.7219
#3	.01809	.41053	.03876	.04408	.02211	.0190	.02217	.95484

Sample Name: LLCCV01 Acquired: 7/23/2019 12:39:17 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8688
Stddev 1.1198
%RSD 59.922

#1 3.1485
#2 1.0682
#3 1.3897

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.4	26543.	1737.3	34.144	2208.0
Stddev	4.8	169.	2.3	1.688	.7
%RSD	.23179	.63772	.13120	4.9441	.03054

#1	2047.9	26356.	1736.1	32.225	2207.7
#2	2056.7	26586.	1735.9	34.807	2207.5
#3	2055.6	26686.	1740.0	35.400	2208.7

Sample Name: CCB01 Acquired: 7/23/2019 12:43:44 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00119	.00095	-.00097	-.00107	-.00094	-.01315	.00034	.00003
Stddev	.00380	.00139	.00152	.00229	.00089	.01286	.00042	.00005
%RSD	320.31	145.24	155.60	213.59	94.691	97.758	125.78	175.29

#1	.00288	-.00002	-.00263	.00148	-.00118	-.02591	-.00014	.00005
#2	-.00464	.00254	.00035	-.00293	-.00168	-.00019	.00065	-.00003
#3	-.00180	.00034	-.00064	-.00176	.00005	-.01337	.00050	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00353	-.00041	.00030	-.00225	.00015	-.00010	.02478
Stddev	.00014	.00992	.00022	.00045	.00054	.00050	.00007	.01420
%RSD	116.48	281.03	53.504	148.69	24.137	333.07	72.293	57.323

#1	-.00003	-.00791	-.00019	-.00022	-.00240	.00036	-.00012	.01417
#2	.00015	.00981	-.00042	.00055	-.00164	-.00042	-.00002	.01925
#3	.00025	.00869	-.00063	.00058	-.00269	.00050	-.00016	.04091

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	-.00048	-.03218	-.00120	-.00009	-.07633	.00056	-.02293
Stddev	.00031	.00032	.02330	.00038	.00003	.01766	.00026	.02524
%RSD	117.90	66.370	72.392	31.912	27.971	23.134	46.047	110.08

#1	-.00005	-.00051	-.04843	-.00082	-.00006	-.09215	.00061	-.04998
#2	.00027	-.00078	-.00549	-.00159	-.00011	-.07957	.00079	.00000
#3	.00058	-.00015	-.04262	-.00119	-.00010	-.05728	.00028	-.01882

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00668	.00301	-.00069	.00247	.00140	-.0019	.00011	F 2.3784
Stddev	.00184	.00409	.00055	.00206	.00164	.0010	.00007	.3536
%RSD	27.481	135.98	79.810	83.673	117.09	53.59	64.520	14.865

#1	-.00459	-.00066	-.00014	.00044	-.00049	-.0020	.00020	2.4399
#2	-.00741	.00743	-.00123	.00457	.00220	-.0029	.00007	1.9982
#3	-.00805	.00227	-.00069	.00239	.00248	-.0009	.00007	2.6972

Sample Name: CCB01 Acquired: 7/23/2019 12:43:44 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.4098
 Stddev .8074
 %RSD 57.271

#1 1.1948
 #2 .73164
 #3 2.3029

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.3	26200.	1733.5	31.110	2177.2
Stddev	2.3	144.	10.5	.939	5.3
%RSD	.11066	.55022	.60304	3.0197	.24384

#1	2033.8	26055.	1733.8	31.450	2172.6
#2	2038.2	26343.	1743.8	31.832	2176.1
#3	2036.8	26202.	1722.9	30.048	2183.0

Sample Name: LR CHECK 1 Acquired: 7/23/2019 12:49:23 Type: Unk
Method: P4-ICP2(v3280) 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	-.15386	.02725	-.01239	-.18098	.05807	1953.3	.01029	-.00099
Stddev	.00370	.00406	.00489	.00620	.00329	15.4	.00044	.00037
%RSD	2.4024	14.904	39.442	3.4265	5.6707	.78817	4.2779	37.504

#1	-.15810	.03183	-.01454	-.17685	.05541	1940.1	.01029	-.00116
#2	-.15214	.02408	-.00680	-.18811	.05705	1949.5	.01073	-.00056
#3	-.15133	.02583	-.01584	-.17797	.06175	1970.2	.00985	-.00125

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11107	1628.7	-.06417	.09142	.15830	930.83	-.00074	1978.3
Stddev	.00076	3.5	.00095	.00074	.00295	1.59	.00033	15.8
%RSD	.68655	.21765	1.4807	.80486	1.8605	.17072	45.404	.79743

#1	.11194	1632.2	-.06341	.09205	.16153	932.66	-.00035	1965.5
#2	.11051	1625.1	-.06523	.09061	.15758	929.87	-.00094	1973.4
#3	.11078	1628.9	-.06385	.09159	.15577	929.96	-.00091	1995.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07023	-.24920	1631.1	.01126	.15556	969.60	-.00876	1.1418
Stddev	.00317	.00280	12.5	.00104	.00060	6.20	.00150	.0369
%RSD	4.5082	1.1228	.76741	9.2637	.38663	.63935	17.093	3.2318

#1	.06662	-.24651	1624.0	.01140	.15611	964.48	-.00877	1.1519
#2	.07251	-.24901	1623.8	.01016	.15567	967.83	-.00725	1.1009
#3	.07157	-.25209	1645.6	.01223	.15492	976.49	-.01024	1.1726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32527	-.01160	.07645	-.05503	.04867	.0584	-1.0089	<.00000
Stddev	.00697	.00126	.00288	.00027	.00189	.0032	.0018	.61062
%RSD	2.1428	10.870	3.7710	.49412	3.8868	5.429	.17509	9.9600

#1	.32658	-.01306	.07976	-.05527	.04657	.0603	-1.0110	-6.5854
#2	.33149	-.01085	.07449	-.05473	.05025	.0602	-1.0079	-6.3700
#3	.31774	-.01089	.07511	-.05507	.04918	.0548	-1.0079	-5.4367

Sample Name: LR CHECK 1 Acquired: 7/23/2019 12:49:23 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ^ *****
 Stddev -----
 %RSD -----

#1 ^ ----
 #2 ^ ----
 #3 ^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.6	18879.	1510.3	23.423	1115.2
Stddev	2.7	61.	8.3	1.498	.8
%RSD	.17001	.32197	.55202	6.3963	.06922

#1	1562.4	18917.	1500.7	23.178	1114.4
#2	1559.5	18912.	1513.7	22.062	1115.9
#3	1557.1	18809.	1516.3	25.028	1115.3

Sample Name: LR CHECK 2 Acquired: 7/23/2019 12:54:00 Type: Unk
Method: P4-ICP2(v3280) 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	-.00233	-.01430	240.51	.02631	-.03650	-.00595	99.665	-.00149
Stddev	.00101	.00344	.50	.00206	.00327	.03993	5.720	.00009
%RSD	43.488	24.044	.20761	7.8230	8.9449	670.77	5.7392	5.9301

#1	-.00275	-.01794	240.87	.02713	-.03371	.03696	106.27	-.00159
#2	-.00306	-.01111	240.71	.02784	-.04009	-.01279	96.218	-.00145
#3	-.00117	-.01384	239.94	.02397	-.03570	-.04202	96.509	-.00142

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00655	.49509	-.10394	-.00261	255.69	-.66556	44.165	.09077
Stddev	.00013	.00542	.00054	.00030	1.72	.00170	2.566	.05208
%RSD	1.9114	1.0952	.51840	11.409	.67247	.25572	5.8095	57.374

#1	-.00641	.49393	-.10365	-.00227	257.51	-.66360	47.127	.09664
#2	-.00660	.50100	-.10361	-.00274	255.48	-.66655	42.652	.13966
#3	-.00664	.49034	-.10456	-.00283	254.09	-.66654	42.716	.03601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.399	.00706	1.7625	-.11291	37.731	1.3078	-.00429	-.04049
Stddev	.073	.00043	.2507	.00631	.147	.2346	.00079	.00874
%RSD	.14459	6.0857	14.227	5.5894	.39086	17.942	18.412	21.596

#1	50.462	.00755	2.0389	-.12019	37.881	1.5482	-.00464	-.04991
#2	50.417	.00682	1.6987	-.10928	37.726	1.2956	-.00484	-.03264
#3	50.319	.00680	1.5497	-.10924	37.586	1.0794	-.00339	-.03892

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06344	-.00666	.00136	.01936	.00695	.1081	.00120	5.2855
Stddev	.01313	.00144	.00098	.00316	.00095	.0087	.00008	2.9710
%RSD	20.702	21.641	71.993	16.335	13.697	8.044	6.9699	56.210

#1	.04898	-.00824	.00239	.02117	.00789	.1144	.00116	8.7157
#2	.07463	-.00632	.00126	.02120	.00599	.0981	.00129	3.6165
#3	.06671	-.00542	.00044	.01571	.00696	.1117	.00113	3.5244

Sample Name: LR CHECK 2 Acquired: 7/23/2019 12:54:00 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1711
Stddev .2269
%RSD 10.449

#1 2.4258
#2 2.0967
#3 1.9908

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.9	25733.	1735.4	31.827	2078.7
Stddev	13.5	1497.	18.8	.753	6.2
%RSD	.72400	5.8180	1.0846	2.3657	.29925

#1	1856.6	24005.	1713.9	32.691	2072.9
#2	1864.1	26571.	1743.6	31.314	2078.0
#3	1882.9	26624.	1748.7	31.475	2085.3

Sample Name: K3887-01 Acquired: 7/23/2019 12:58:28 Type: Unk
Method: P4-ICP2(v3280) 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	.15774	.01974	5.5481	.05323	.01700	63.973	2.3346
Stddev	.00553	.00060	.0099	.00375	.00201	.559	.0252
%RSD	3.5064	3.0422	.17868	7.0501	11.827	.87325	1.0785

#1	.16162	.01965	5.5586	.05593	.01916	63.328	2.3066
#2	.15141	.02039	5.5389	.04894	.01518	64.292	2.3552
#3	.16020	.01920	5.5470	.05481	.01666	64.300	2.3421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.00521	101.24	.38759	.08740	1.1385	370.72
Stddev	.00010	.00018	.36	.00469	.00032	.0004	1.77
%RSD	2.5326	3.5357	.35132	1.2112	.36770	.03854	.47814

#1	.00406	.00511	101.22	.38665	.08707	1.1383	370.20
#2	.00403	.00509	100.90	.38343	.08771	1.1390	372.70
#3	.00422	.00542	101.61	.39268	.08743	1.1383	369.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9963	27.804	.33300	-.02654	3.8930	.38559	3.1307
Stddev	.0077	.421	.00136	.00048	.0498	.00427	.0043
%RSD	.25621	1.5145	.40887	1.7995	1.2805	1.1076	.13658

#1	2.9876	27.350	.33379	-.02665	3.8396	.38244	3.1338
#2	2.9992	28.182	.33143	-.02601	3.9383	.38388	3.1258
#3	3.0022	27.880	.33379	-.02695	3.9011	.39045	3.1325

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.618	.04246	.50919	F 35.138	1.9528	.40743	3.7489
Stddev	.095	.00034	.01262	.028	.0342	.00050	.0210
%RSD	.89199	.80913	2.4780	.07841	1.7536	.12370	.56059

#1	10.510	.04253	.51961	35.148	1.9570	.40712	3.7381
#2	10.690	.04276	.49516	35.107	1.9166	.40801	3.7355
#3	10.653	.04208	.51280	35.160	1.9847	.40715	3.7731

Sample Name: K3887-01 Acquired: 7/23/2019 12:58:28 Type: Unk
Method: P4-ICP2(v3280) 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	.09586	8.521	.37175	<.00000	F<.00000
Stddev	.00200	.005	.00584	.50993	1.2472
%RSD	2.0858	.0535	1.5708	6.8505	.51852

#1	.09372	8.525	.37147	-7.7422	-241.38
#2	.09767	8.516	.36606	-6.8549	-239.10
#3	.09619	8.523	.37773	-7.7339	-241.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.8	28367.	1973.6	31.723	1975.5
Stddev	.8	19.	15.5	.353	3.6
%RSD	.03360	.06865	.78520	1.1133	.18313

#1	2237.0	28386.	1960.3	32.059	1974.6
#2	2238.1	28347.	1990.6	31.355	1979.4
#3	2238.4	28369.	1970.0	31.755	1972.3

Sample Name: K3887-03 Acquired: 7/23/2019 13:02:46 Type: Unk
Method: P4-ICP2(v3280) 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	.16136	.01270	8.0582	.05179	.01444	61.882	2.0363
Stddev	.00221	.00096	.0216	.00075	.00135	.148	.0129
%RSD	1.3720	7.5662	.26834	1.4535	9.3317	.23860	.63125

#1	.16386	.01215	8.0831	.05208	.01585	62.043	2.0477
#2	.16057	.01381	8.0478	.05236	.01430	61.849	2.0388
#3	.15965	.01214	8.0438	.05094	.01317	61.754	2.0224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	.00669	39.954	.27833	.10035	1.2261	247.79
Stddev	.00005	.00016	.076	.00246	.00066	.0020	.37
%RSD	.79925	2.4531	.18930	.88449	.65711	.16420	.15033

#1	.00578	.00659	40.021	.27936	.10111	1.2283	247.71
#2	.00574	.00661	39.872	.27552	.10007	1.2245	248.20
#3	.00583	.00688	39.970	.28010	.09989	1.2254	247.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1345	19.458	.37772	-.01279	5.4727	.40082	3.3468
Stddev	.0022	.094	.00064	.00102	.0373	.00538	.0097
%RSD	.10406	.48503	.17075	7.9810	.68082	1.3421	.29041

#1	2.1368	19.445	.37839	-.01395	5.4917	.40649	3.3574
#2	2.1324	19.558	.37764	-.01239	5.4966	.39579	3.3449
#3	2.1344	19.371	.37711	-.01203	5.4297	.40016	3.3382

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6443	.04014	.39616	F 37.058	1.7409	.30449	2.8674
Stddev	.0297	.00037	.02309	.129	.0256	.00090	.0144
%RSD	.38831	.91608	5.8293	.34804	1.4713	.29399	.50054

#1	7.6727	.03978	.41040	37.202	1.7442	.30544	2.8561
#2	7.6468	.04012	.36951	37.021	1.7138	.30437	2.8625
#3	7.6135	.04052	.40856	36.952	1.7647	.30366	2.8835

Sample Name: K3887-03 Acquired: 7/23/2019 13:02:46 Type: Unk
 Method: P4-ICP2(v3280) 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	.10712	7.071	.20597	<.00000	F<.00000
Stddev	.00208	.010	.00083	.69923	1.1834
%RSD	1.9432	.1359	.40355	9.8445	.97545
#1	.10542	7.081	.20625	-6.9624	-122.19
#2	.10650	7.072	.20504	-6.4843	-121.79
#3	.10945	7.061	.20663	-7.8615	-119.97
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.8	29785.	2051.3	32.205	2050.9
Stddev	5.7	92.	11.1	.830	6.5
%RSD	.24207	.31010	.53945	2.5787	.31642
#1	2328.9	29686.	2053.3	32.213	2043.4
#2	2340.2	29801.	2061.3	31.371	2054.9
#3	2335.3	29869.	2039.4	33.032	2054.3

Sample Name: K3887-05 Acquired: 7/23/2019 13:07:02 Type: Unk
Method: P4-ICP2(v3280) 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	.11092	.01099	6.2344	.03631	.01069	77.872	2.0051
Stddev	.00121	.00142	.0069	.00226	.00102	.220	.0032
%RSD	1.0907	12.910	.11117	6.2256	9.5154	.28199	.15864

#1	.10955	.01200	6.2424	.03697	.00951	77.717	2.0026
#2	.11187	.01159	6.2305	.03816	.01129	78.124	2.0087
#3	.11132	.00937	6.2303	.03379	.01126	77.776	2.0040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.02638	378.51	.24035	.11651	1.4495	230.24
Stddev	.00003	.00016	.92	.00270	.00048	.0025	.88
%RSD	.71952	.62029	.24347	1.1215	.41526	.17514	.38140

#1	.00478	.02625	377.51	.24186	.11602	1.4519	231.25
#2	.00484	.02656	379.32	.24196	.11699	1.4497	229.77
#3	.00484	.02633	378.71	.23724	.11651	1.4469	229.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1973	104.18	.47849	-.01196	2.3214	.37979	5.0972
Stddev	.0028	.68	.00180	.00014	.0059	.00361	.0042
%RSD	.08714	.65475	.37567	1.2057	.25602	.95127	.08169

#1	3.1997	103.41	.47764	-.01179	2.3205	.38222	5.0987
#2	3.1981	104.46	.48056	-.01206	2.3277	.38152	5.1004
#3	3.1943	104.68	.47728	-.01202	2.3159	.37564	5.0925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7221	.03730	.34915	F 11.156	3.0051	.37123	2.5066
Stddev	.0903	.00028	.02400	.016	.0199	.00269	.0080
%RSD	.92847	.74447	6.8744	.14314	.66062	.72483	.31999

#1	9.7992	.03735	.33236	11.145	3.0079	.37051	2.4973
#2	9.6228	.03700	.33846	11.174	3.0233	.37420	2.5116
#3	9.7443	.03755	.37664	11.147	2.9839	.36897	2.5108

Sample Name: K3887-05 Acquired: 7/23/2019 13:07:02 Type: Unk
Method: P4-ICP2(v3280) 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	.13196	7.467	.52984	<.00000	F<.00000
Stddev	.00250	.016	.00403	.46196	1.1169
%RSD	1.8965	.2145	.76072	21.006	1.1577

#1	.13065	7.472	.52541	-2.1523	-96.395
#2	.13039	7.481	.53330	-1.7624	-95.394
#3	.13485	7.450	.53081	-2.6827	-97.624

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.1	27716.	1954.5	31.115	1855.3
Stddev	6.9	129.	6.8	1.583	4.0
%RSD	.31833	.46564	.34628	5.0890	.21342

#1	2173.3	27631.	1952.5	29.373	1852.3
#2	2179.8	27653.	1949.0	31.504	1853.8
#3	2187.2	27864.	1962.0	32.468	1859.8

Sample Name: K3887-07 Acquired: 7/23/2019 13:11:16 Type: Unk
Method: P4-ICP2(v3280) 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	.10097	.00729	4.2753	.03132	.00412	90.176	1.0057
Stddev	.00137	.00164	.0061	.00204	.00139	.042	.0043
%RSD	1.3586	22.543	.14306	6.5289	33.682	.04602	.42563

#1	.09942	.00892	4.2771	.03307	.00449	90.223	1.0092
#2	.10204	.00730	4.2804	.02907	.00258	90.144	1.0009
#3	.10144	.00564	4.2685	.03182	.00528	90.160	1.0068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00251	31.421	.29828	.11602	.78676	194.69
Stddev	.00009	.00016	.158	.00120	.00052	.00071	.82
%RSD	1.6760	6.3805	.50234	.40298	.44933	.09016	.42356

#1	.00517	.00244	31.530	.29906	.11559	.78599	194.81
#2	.00534	.00240	31.493	.29690	.11588	.78690	195.45
#3	.00522	.00269	31.240	.29888	.11660	.78739	193.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4989	35.632	.58797	-.00961	1.2507	.27215	3.7866
Stddev	.0008	.197	.00080	.00089	.0083	.00066	.0057
%RSD	.01663	.55261	.13645	9.3066	.66096	.24294	.15050

#1	4.4998	35.594	.58716	-.00963	1.2414	.27174	3.7819
#2	4.4987	35.457	.58876	-.00870	1.2572	.27181	3.7930
#3	4.4983	35.845	.58798	-.01049	1.2536	.27292	3.7850

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7663	.01285	.28015	2.2592	2.7632	.13606	2.3929
Stddev	.0615	.00021	.01379	.0047	.0051	.00086	.0093
%RSD	.70113	1.6243	4.9219	.20894	.18429	.63261	.38915

#1	8.7178	.01263	.27491	2.2585	2.7596	.13530	2.3835
#2	8.7457	.01304	.26974	2.2549	2.7690	.13589	2.3931
#3	8.8354	.01287	.29579	2.2643	2.7609	.13699	2.4021

Sample Name: K3887-07 Acquired: 7/23/2019 13:11:16 Type: Unk
Method: P4-ICP2(v3280) 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	.13363	5.680	-.02633	<.00000	F<.00000
Stddev	.00334	.012	.00135	.55524	1.4959
%RSD	2.5030	.2159	5.1282	11.314	1.9797

#1	.13719	5.665	-.02668	-4.3122	-74.023
#2	.13056	5.686	-.02747	-4.9986	-77.010
#3	.13314	5.687	-.02484	-5.4114	-75.657

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.5	29697.	2038.3	32.938	2042.2
Stddev	3.4	84.	6.7	1.823	4.1
%RSD	.14535	.28398	.33032	5.5340	.19838

#1	2346.6	29608.	2030.6	34.132	2046.1
#2	2340.6	29775.	2041.1	30.840	2038.0
#3	2346.3	29708.	2043.2	33.842	2042.4

Sample Name: K3897-01 Acquired: 7/23/2019 13:15:33 Type: Unk
Method: P4-ICP2(v3280) 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	.02874	.00805	.03192	.01660	.00012	57.375	.09755
Stddev	.00310	.00069	.00133	.00467	.00087	.192	.00199
%RSD	10.785	8.6323	4.1699	28.156	715.38	.33430	2.0363

#1	.02716	.00861	.03042	.01246	-.00063	57.178	.09540
#2	.03232	.00826	.03296	.01566	-.00008	57.561	.09796
#3	.02675	.00727	.03237	.02167	.00107	57.385	.09931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	-.00391	.22030	.08918	.00676	.04338	111.30
Stddev	.00005	.00001	.03092	.00052	.00025	.00077	.21
%RSD	7.9478	.12923	14.035	.58661	3.7094	1.7635	.18864

#1	.00068	-.00391	.19204	.08971	.00650	.04290	111.54
#2	.00060	-.00391	.21553	.08917	.00700	.04298	111.15
#3	.00059	-.00392	.25332	.08866	.00679	.04427	111.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11676	.64972	.01757	-.00403	.12041	.16286	.04473
Stddev	.00046	.00530	.00071	.00068	.00632	.00203	.00012
%RSD	.39673	.81510	4.0235	16.854	5.2522	1.2444	.26606

#1	.11687	.65578	.01685	-.00334	.11681	.16482	.04465
#2	.11716	.64598	.01826	-.00470	.11671	.16299	.04467
#3	.11626	.64739	.01761	-.00407	.12771	.16077	.04486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2140	.01192	.13129	.81136	2.4455	.00251	.45502
Stddev	.0153	.00033	.00639	.00352	.0404	.00090	.00311
%RSD	1.2613	2.7493	4.8635	.43345	1.6516	35.757	.68273

#1	1.2090	.01158	.12420	.81443	2.4910	.00149	.45364
#2	1.2018	.01223	.13659	.81214	2.4315	.00319	.45857
#3	1.2312	.01194	.13307	.80752	2.4139	.00285	.45283

Sample Name: K3897-01 Acquired: 7/23/2019 13:15:33 Type: Unk
Method: P4-ICP2(v3280) 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	.00859	.7506	-.11000	<.00000	F<.00000
Stddev	.00064	.0026	.00011	.27435	1.3867
%RSD	7.4942	.3498	.09803	12.821	7.0503

#1	.00929	.7477	-.11012	-2.3185	-21.060
#2	.00846	.7515	-.10992	-2.2770	-18.287
#3	.00802	.7527	-.10995	-1.8239	-19.659

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.6	28260.	1917.5	32.582	2172.8
Stddev	6.2	60.	17.7	.554	3.6
%RSD	.27891	.21153	.92106	1.7013	.16661

#1	2220.4	28280.	1897.1	32.986	2170.0
#2	2226.5	28307.	1928.2	32.811	2171.5
#3	2232.8	28192.	1927.1	31.950	2176.9

Sample Name: K3897-01DUP Acquired: 7/23/2019 13:20:01 Type: Unk
Method: P4-ICP2(v3280) 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	.02687	.00606	.03075	.01713	.00237	56.992	.09622
Stddev	.00326	.00139	.00063	.00366	.00044	.148	.00063
%RSD	12.137	22.892	2.0429	21.365	18.382	.25962	.65470

#1	.02824	.00765	.03018	.02110	.00254	56.835	.09566
#2	.02922	.00541	.03143	.01638	.00188	57.014	.09611
#3	.02315	.00511	.03064	.01390	.00270	57.128	.09690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	-.00386	.18811	.08794	.00680	.04367	110.88
Stddev	.00005	.00018	.02838	.00034	.00013	.00019	1.15
%RSD	8.5862	4.7145	15.089	.38441	1.9331	.44081	1.0390

#1	.00052	-.00388	.21986	.08770	.00667	.04349	110.71
#2	.00058	-.00403	.17929	.08833	.00693	.04388	112.11
#3	.00061	-.00367	.16518	.08779	.00679	.04364	109.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11595	.66393	.01728	-.00459	.08933	.16206	.04605
Stddev	.00024	.08389	.00056	.00055	.01560	.00027	.00022
%RSD	.20359	12.635	3.2364	11.877	17.460	.16384	.48132

#1	.11568	.74169	.01720	-.00397	.07180	.16184	.04622
#2	.11614	.57503	.01788	-.00498	.10167	.16235	.04580
#3	.11602	.67509	.01677	-.00484	.09451	.16198	.04614

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1862	.01138	.12516	.79876	2.7214	.00328	.46087
Stddev	.0596	.00030	.01422	.00649	.0100	.00094	.00139
%RSD	5.0250	2.6605	11.363	.81249	.36818	28.693	.30260

#1	1.2178	.01127	.11231	.80595	2.7294	.00404	.46055
#2	1.2235	.01173	.14044	.79700	2.7102	.00358	.45966
#3	1.1175	.01115	.12274	.79334	2.7247	.00223	.46239

Sample Name: K3897-01DUP Acquired: 7/23/2019 13:20:01 Type: Unk
Method: P4-ICP2(v3280) 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	.00664	.7501	-.10940	<.00000	F<.00000
Stddev	.00143	.0011	.00119	.28382	.67504
%RSD	21.506	.1418	1.0859	12.609	3.2434

#1	.00752	.7513	-.10937	-2.4013	-21.023
#2	.00499	.7498	-.11060	-1.9236	-20.057
#3	.00741	.7492	-.10822	-2.4280	-21.357

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.7	28353.	1897.0	32.571	2169.2
Stddev	1.1	57.	11.6	1.331	6.2
%RSD	.04992	.20216	.61375	4.0879	.28810

#1	2224.9	28359.	1883.9	32.227	2169.3
#2	2222.7	28293.	1906.1	34.041	2162.8
#3	2223.6	28408.	1901.0	31.445	2175.3

Sample Name: K3897-01LX5 Acquired: 7/23/2019 13:24:30 Type: Unk
Method: P4-ICP2(v3280) 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	.00627	.00100	.01234	.00464	-.00173	12.128	.02117	.00005
Stddev	.00332	.00024	.00125	.00141	.00246	.170	.00011	.00006
%RSD	52.964	24.035	10.107	30.414	142.36	1.4025	.51979	125.17

#1	.01009	.00072	.01214	.00618	-.00032	11.932	.02115	.00001
#2	.00460	.00112	.01367	.00433	-.00030	12.221	.02108	.00012
#3	.00411	.00115	.01120	.00341	-.00456	12.232	.02129	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	.04291	.01816	.00118	.00928	24.245	.02482	.16923
Stddev	.00009	.02497	.00015	.00017	.00031	.065	.00012	.00800
%RSD	9.0832	58.181	.83586	14.259	3.3336	.26887	.50054	4.7277

#1	-.00107	.06710	.01833	.00103	.00942	24.249	.02483	.16888
#2	-.00096	.01723	.01806	.00117	.00949	24.179	.02469	.16140
#3	-.00089	.04440	.01808	.00136	.00893	24.309	.02493	.17739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	-.00095	.08905	.03228	.00896	.26682	.00207	.01810
Stddev	.00058	.00054	.00616	.00043	.00009	.03559	.00021	.01338
%RSD	14.077	57.224	6.9136	1.3260	.98493	13.338	9.9086	73.915

#1	.00457	-.00150	.08202	.03206	.00905	.22677	.00190	.01520
#2	.00348	-.00094	.09163	.03278	.00897	.27888	.00230	.00641
#3	.00440	-.00041	.09350	.03202	.00888	.29481	.00201	.03269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16036	.40889	.00004	.09652	.00239	.1525	-.02406	1.3442
Stddev	.00342	.00504	.00097	.00312	.00441	.0020	.00009	.3968
%RSD	2.1312	1.2333	2216.7	3.2304	184.37	1.299	.36399	29.521

#1	.15856	.41463	.00096	.10008	.00508	.1505	-.02415	1.7916
#2	.16430	.40516	.00015	.09519	-.00270	.1525	-.02405	1.2063
#3	.15822	.40688	-.00097	.09429	.00479	.1544	-.02398	1.0348

Sample Name: K3897-01LX5 Acquired: 7/23/2019 13:24:30 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5136
Stddev 1.4248
%RSD 40.551

#1 4.9001
#2 2.0534
#3 3.5873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.2	26940.	1792.4	31.872	2197.1
Stddev	6.1	8.	20.3	1.181	5.1
%RSD	.28920	.03070	1.1305	3.7049	.23069

#1	2111.1	26947.	1769.5	30.702	2202.4
#2	2110.4	26943.	1799.8	31.850	2196.4
#3	2100.2	26931.	1807.9	33.064	2192.3

Sample Name: CCV02 Acquired: 7/23/2019 13:33:16 Type: Unk
Method: P4-ICP2(v3280) 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	5.0403	4.9670	4.9697	5.0564	4.9998	10.014	10.232
Stddev	.0227	.0069	.0133	.0185	.0099	.040	.025
%RSD	.45024	.13820	.26699	.36624	.19767	.39705	.24021

#1	5.0216	4.9613	4.9551	5.0467	5.0005	10.011	10.211
#2	5.0338	4.9651	4.9729	5.0448	4.9897	10.055	10.226
#3	5.0656	4.9747	4.9810	5.0778	5.0094	9.9752	10.259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25266	2.4591	24.910	1.0311	2.4817	1.2506	5.1610
Stddev	.00014	.0026	.065	.0016	.0064	.0023	.0146
%RSD	.05625	.10472	.26019	.15412	.25950	.18198	.28291

#1	.25282	2.4563	24.906	1.0329	2.4743	1.2502	5.1718
#2	.25259	2.4599	24.847	1.0303	2.4855	1.2485	5.1667
#3	.25256	2.4612	24.977	1.0300	2.4854	1.2530	5.1444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5389	25.338	2.4548	1.2929	25.402	2.5615	2.4738
Stddev	.0016	.054	.0006	.0055	.068	.0074	.0057
%RSD	.06277	.21259	.02422	.42310	.26584	.28835	.23062

#1	2.5397	25.398	2.4541	1.2992	25.369	2.5682	2.4673
#2	2.5371	25.323	2.4550	1.2896	25.357	2.5627	2.4766
#3	2.5399	25.293	2.4552	1.2900	25.480	2.5536	2.4776

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.674	4.9630	5.0015	4.9733	4.9640	4.9501	4.9728
Stddev	.172	.0050	.0363	.0134	.0214	.0134	.0082
%RSD	.69762	.10081	.72633	.26967	.43027	.27050	.16460

#1	24.824	4.9629	4.9798	4.9604	4.9667	4.9354	4.9673
#2	24.711	4.9580	5.0434	4.9723	4.9414	4.9533	4.9688
#3	24.486	4.9680	4.9812	4.9871	4.9839	4.9616	4.9822

Sample Name: CCV02 Acquired: 7/23/2019 13:33:16 Type: Unk
Method: P4-ICP2(v3280) 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	4.8181	5.037	5.0134	F 5.5752	F 3.9476
Stddev	.0155	.018	.0167	.3083	.8842
%RSD	.32157	.3631	.33338	5.5299	22.399

#1	4.8231	5.016	5.0034	5.8664	4.2686
#2	4.8008	5.042	5.0041	5.6071	4.6265
#3	4.8306	5.051	5.0327	5.2523	2.9477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.6	25286.	1733.4	31.680	1988.5
Stddev	1.5	76.	5.5	.757	2.0
%RSD	.07407	.29894	.31626	2.3891	.09824

#1	1989.1	25211.	1727.2	31.060	1989.6
#2	1990.7	25285.	1737.6	32.524	1986.2
#3	1992.0	25362.	1735.5	31.457	1989.7

Sample Name: CCB02 Acquired: 7/23/2019 13:37:14 Type: Unk
Method: P4-ICP2(v3280) 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	.00030	.00209	F .00596	.00484	-.00130	-.02481	-.00029
Stddev	.00052	.00030	.00155	.00438	.00088	.01430	.00087
%RSD	174.59	14.249	26.064	90.412	67.956	57.650	298.24

#1	.00015	.00215	.00775	.00575	-.00065	-.04046	.00031
#2	-.00013	.00177	.00511	.00870	-.00231	-.01244	-.00129
#3	.00088	.00236	.00501	.00008	-.00095	-.02152	.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	-.01693	-.00074	.00004	-.00062	.00179
Stddev	.00010	.00009	.03217	.00046	.00017	.00044	.00091
%RSD	1318.8	121.94	189.98	63.062	464.33	71.216	51.187

#1	.00012	-.00003	.00873	-.00104	-.00007	-.00014	.00134
#2	-.00008	.00013	-.00651	-.00020	.00023	-.00101	.00118
#3	-.00002	.00012	-.05303	-.00097	-.00005	-.00071	.00284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.03306	.00006	-.00002	.08278	-.00106	.00047
Stddev	.00007	.02552	.00041	.00074	.00700	.00021	.00017
%RSD	91.053	77.197	661.57	3021.3	8.4578	19.564	36.141

#1	-.00014	.05011	-.00039	.00070	.08723	-.00111	.00063
#2	-.00011	.00372	.00040	.00002	.08639	-.00083	.00049
#3	.00000	.04534	.00018	-.00079	.07471	-.00124	.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02642	.00109	-.04345	-.00427	.00648	-.00068	.00137
Stddev	.00762	.00043	.00892	.00179	.00451	.00066	.00290
%RSD	28.845	40.002	20.539	41.915	69.551	96.608	211.08

#1	-.02766	.00157	-.04617	-.00414	.00890	-.00024	.00380
#2	-.03335	.00097	-.03348	-.00255	.00927	-.00144	-.00184
#3	-.01826	.00072	-.05069	-.00612	.00128	-.00036	.00217

Sample Name: CCB02 Acquired: 7/23/2019 13:37:14 Type: Unk
 Method: P4-ICP2(v3280) 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	.00179	-.0007	-.00008	F 2.6891	F 1.8301
Stddev	.00231	.0020	.00013	.2712	.8765
%RSD	129.11	291.4	156.39	10.087	47.892

#1	.00420	-.0003	.00004	2.3855	1.3344
#2	-.00041	.0011	-.00021	2.7743	1.3138
#3	.00159	-.0028	-.00007	2.9076	2.8420

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.6	26255.	1750.6	32.127	2187.5
Stddev	4.6	74.	27.5	1.117	6.5
%RSD	.22365	.28019	1.5707	3.4781	.29835

#1	2040.9	26339.	1727.6	32.361	2180.6
#2	2049.7	26204.	1781.0	33.109	2193.6
#3	2043.2	26221.	1743.1	30.911	2188.4

Sample Name: K3857-02 Acquired: 7/23/2019 13:46:08 Type: Unk
Method: P4-ICP2(v3280) 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	-.00088	.00046	.00199	.00323	-.00283	.03520	.00717	-.00001
Stddev	.00086	.00049	.00103	.00112	.00324	.00840	.00101	.00008
%RSD	97.922	106.86	51.771	34.580	114.48	23.853	14.153	1046.5

#1	-.00035	.00100	.00307	.00425	.00051	.03236	.00628	.00007
#2	-.00188	.00037	.00101	.00204	-.00595	.04465	.00828	-.00000
#3	-.00042	.00002	.00190	.00341	-.00303	.02859	.00695	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	8.9328	-.00038	.00033	.00056	.03612	.07440	2.3021
Stddev	.00004	.0821	.00017	.00023	.00053	.00180	.00040	.0823
%RSD	49.754	.91880	45.118	68.613	93.599	4.9890	.53290	3.5739

#1	.00006	8.8807	-.00051	.00036	-.00001	.03404	.07412	2.2337
#2	.00007	8.8904	-.00045	.00009	.00068	.03713	.07423	2.2791
#3	.00014	9.0274	-.00019	.00054	.00102	.03719	.07486	2.3934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	-.00028	11.283	-.00119	.00279	.64489	.00015	-.01839
Stddev	.00044	.00049	.097	.00079	.00004	.06681	.00052	.02033
%RSD	38.308	176.16	.86164	66.624	1.5357	10.360	342.44	110.53

#1	.00085	-.00042	11.193	-.00030	.00275	.57413	.00065	.00264
#2	.00094	-.00068	11.270	-.00181	.00284	.70688	-.00039	-.03793
#3	.00166	.00027	11.386	-.00147	.00279	.65366	.00020	-.01988

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0434	.53691	-.00159	.00386	.00378	-.0012	.04140	3.5266
Stddev	.0009	.00073	.00031	.00153	.00349	.0021	.00018	.2409
%RSD	.08297	.13602	19.798	39.688	92.400	175.4	.44478	6.8303

#1	1.0437	.53731	-.00189	.00427	.00493	-.0027	.04129	3.3896
#2	1.0424	.53607	-.00161	.00515	-.00014	.0012	.04130	3.3855
#3	1.0441	.53735	-.00126	.00217	.00655	-.0021	.04161	3.8048

Sample Name: K3857-02 Acquired: 7/23/2019 13:46:08 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .76330
Stddev .91349
%RSD 119.68

#1 1.1584
#2 -.28124
#3 1.4127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.3	25906.	1736.9	32.514	2179.9
Stddev	1.7	52.	13.1	1.340	4.4
%RSD	.08297	.20117	.75280	4.1211	.20270

#1	2024.0	25913.	1727.3	31.817	2175.3
#2	2024.7	25954.	1731.6	34.059	2180.1
#3	2027.2	25851.	1751.8	31.667	2184.2

Sample Name: K3866-02 Acquired: 7/23/2019 13:50:35 Type: Unk
Method: P4-ICP2(v3280) 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	-.00071	.00083	.00321	.00226	-.00231	.19298	.13869	.00001
Stddev	.00126	.00093	.00111	.00040	.00102	.01517	.00153	.00007
%RSD	177.18	112.51	34.771	17.549	44.165	7.8616	1.1053	1326.2

#1	.00027	.00110	.00426	.00248	-.00348	.18330	.13697	-.00003
#2	-.00028	.00159	.00204	.00249	-.00183	.21046	.13915	.00009
#3	-.00214	-.00021	.00331	.00180	-.00161	.18517	.13993	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	1.0335	-.00018	.00056	.00007	.00509	.02069	.27879
Stddev	.00008	.0046	.00046	.00021	.00032	.00152	.00008	.06232
%RSD	61.199	.44749	259.62	37.517	493.80	29.934	.40151	22.355

#1	.00018	1.0376	.00031	.00056	.00017	.00341	.02076	.33701
#2	.00019	1.0285	-.00026	.00035	.00033	.00639	.02060	.21304
#3	.00004	1.0345	-.00058	.00076	-.00030	.00546	.02071	.28632

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00064	124.66	-.00141	.05344	.36085	-.00015	-.00656
Stddev	.00024	.00047	.91	.00014	.00006	.08497	.00057	.00671
%RSD	619.90	73.886	.73322	9.8300	.12058	23.547	382.52	102.24

#1	.00007	-.00069	123.64	-.00129	.05336	.30045	.00050	-.00363
#2	-.00021	-.00014	124.94	-.00137	.05349	.45801	-.00043	-.01424
#3	.00025	-.00107	125.40	-.00156	.05346	.32408	-.00052	-.00182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12489	.11668	-.00045	.00187	.00307	.0011	.00608	4.6955
Stddev	.00724	.00391	.00027	.00131	.00046	.0026	.00009	.2747
%RSD	5.7950	3.3534	60.897	70.248	15.038	237.1	1.4350	5.8496

#1	.13287	.12056	-.00061	.00257	.00259	.0031	.00602	4.4641
#2	.12307	.11674	-.00013	.00268	.00310	-.0019	.00618	4.9991
#3	.11874	.11274	-.00060	.00035	.00351	.0021	.00603	4.6234

Sample Name: K3866-02 Acquired: 7/23/2019 13:50:35 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5000
Stddev .3164
%RSD 12.656

#1 2.4777
#2 2.8269
#3 2.1953

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.1	25159.	1715.1	31.529	2070.0
Stddev	10.1	97.	21.1	1.363	9.8
%RSD	.50337	.38402	1.2323	4.3245	.47218

#1	1996.1	25095.	1694.9	30.695	2059.1
#2	2016.0	25112.	1713.5	30.790	2077.9
#3	2009.2	25270.	1737.1	33.102	2072.9

Sample Name: K3897-01MSD Acquired: 7/23/2019 14:01:12 Type: Unk
Method: P4-ICP2(v3280) 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	.68548	1.9238	1.0175	1.6868	.14855	84.991	.36145
Stddev	.00061	.0051	.0019	.0018	.00444	.458	.00314
%RSD	.08857	.26428	.18934	.10834	2.9871	.53933	.86902

#1	.68615	1.9255	1.0189	1.6852	.14528	84.679	.36278
#2	.68496	1.9279	1.0153	1.6864	.14677	84.777	.35786
#3	.68532	1.9181	1.0184	1.6888	.15360	85.518	.36371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18782	.18710	1.1882	.50395	.20528	.33951	114.76
Stddev	.00130	.00024	.0200	.00139	.00048	.00082	.52
%RSD	.69055	.12829	1.6799	.27633	.23292	.24012	.44888

#1	.18634	.18725	1.2111	.50465	.20479	.33936	114.56
#2	.18877	.18722	1.1740	.50235	.20529	.34039	114.37
#3	.18834	.18682	1.1796	.50485	.20575	.33878	115.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29115	2.7653	.51858	.06523	2.9633	.46357	.24879
Stddev	.00053	.0202	.00158	.00076	.0160	.00106	.00022
%RSD	.18206	.73023	.30535	1.1671	.53866	.22802	.08783

#1	.29054	2.7871	.51884	.06476	2.9517	.46386	.24900
#2	.29145	2.7472	.51688	.06482	2.9566	.46240	.24880
#3	.29147	2.7614	.52001	.06610	2.9815	.46446	.24857

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.307	.29964	.38886	8.8984	6.8239	.58934	.64449
Stddev	.143	.00090	.01171	.0154	.0568	.00121	.00470
%RSD	1.3904	.29978	3.0126	.17333	.83181	.20595	.72853

#1	10.188	.29885	.39273	8.9095	6.8369	.58933	.63966
#2	10.266	.30062	.37570	8.8808	6.8730	.59055	.64904
#3	10.466	.29946	.39814	8.9049	6.7618	.58813	.64476

Sample Name: K3897-01MSD Acquired: 7/23/2019 14:01:12 Type: Unk
Method: P4-ICP2(v3280) 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	.21591	6.454	.10976	<.00000	F<.00000
Stddev	.00176	.004	.00047	.43176	.70715
%RSD	.81594	.0634	.42657	1975.7	2.7443

#1	.21393	6.454	.10965	.25420	-26.543
#2	.21732	6.451	.11028	-.51941	-25.600
#3	.21648	6.459	.10936	.19965	-25.159

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.4	27669.	1839.7	32.852	2109.0
Stddev	2.3	100.	12.6	.492	2.3
%RSD	.10606	.36096	.68299	1.4986	.11121

#1	2184.0	27636.	1832.5	33.206	2106.9
#2	2180.9	27782.	1832.3	32.289	2108.5
#3	2185.4	27591.	1854.2	33.060	2111.5

Sample Name: K3897-01A Acquired: 7/23/2019 14:05:24 Type: Unk
Method: P4-ICP2(v3280) 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	.69474	1.9237	1.0187	1.6988	.14302	85.058	.36401
Stddev	.00546	.0102	.0003	.0021	.00116	.755	.00514
%RSD	.78537	.52916	.02813	.12356	.81291	.88719	1.4113

#1	.68948	1.9254	1.0184	1.6966	.14291	84.410	.35883
#2	.70037	1.9330	1.0190	1.6991	.14192	85.886	.36910
#3	.69438	1.9128	1.0188	1.7007	.14424	84.877	.36408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18940	.18703	1.2055	.50421	.20577	.33907	115.01
Stddev	.00032	.00069	.0206	.00096	.00068	.00136	1.19
%RSD	.16798	.37151	1.7121	.18974	.33271	.40004	1.0356

#1	.18977	.18715	1.1818	.50435	.20572	.33753	113.65
#2	.18927	.18766	1.2150	.50509	.20648	.34008	115.85
#3	.18917	.18628	1.2196	.50320	.20511	.33961	115.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29189	2.8568	.51681	.06635	2.9536	.46434	.24666
Stddev	.00074	.0960	.00201	.00011	.0335	.00056	.00032
%RSD	.25278	3.3620	.38825	.16943	1.1352	.12046	.13041

#1	.29272	2.7680	.51803	.06636	2.9156	.46496	.24636
#2	.29162	2.8436	.51791	.06645	2.9789	.46420	.24700
#3	.29132	2.9587	.51450	.06623	2.9664	.46387	.24662

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.265	.30279	.36066	8.8875	5.0718	.58893	.61604
Stddev	.095	.00076	.00881	.0499	.0461	.00145	.00425
%RSD	.92524	.25134	2.4439	.56112	.90870	.24586	.68976

#1	10.156	.30198	.37082	8.8760	5.1227	.59010	.61140
#2	10.330	.30349	.35514	8.9422	5.0597	.58939	.61974
#3	10.308	.30290	.35601	8.8445	5.0329	.58731	.61699

Sample Name: K3897-01A Acquired: 7/23/2019 14:05:24 Type: Unk
Method: P4-ICP2(v3280) 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	.21261	6.461	.10930	<.00000	F<.00000
Stddev	.00148	.019	.00101	.04511	.67194
%RSD	.69525	.2944	.92722	24.029	2.5239

#1	.21208	6.443	.11045	-.19580	-26.810
#2	.21429	6.481	.10856	-.22830	-25.877
#3	.21148	6.459	.10888	-.13915	-27.181

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.3	27620.	1849.2	31.718	2121.7
Stddev	13.3	140.	7.2	1.696	19.5
%RSD	.60759	.50519	.39080	5.3473	.91878

#1	2190.5	27721.	1842.0	31.986	2115.9
#2	2178.3	27460.	1849.2	29.904	2105.8
#3	2204.9	27678.	1856.4	33.264	2143.5

Sample Name: K3887-01DLX10 Acquired: 7/23/2019 14:09:37 Type: Unk
Method: P4-ICP2(v3280) 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	.02105	.00334	.56234	.01335	-.00120	6.9803	.25487	.00031
Stddev	.00116	.00180	.00190	.00293	.00216	.0465	.00398	.00010
%RSD	5.5334	53.911	.33783	21.976	180.11	.66576	1.5616	31.400

#1	.01981	.00358	.56022	.01007	-.00345	6.9665	.25687	.00042
#2	.02211	.00143	.56387	.01427	.00085	6.9423	.25028	.00023
#3	.02124	.00501	.56294	.01571	-.00099	7.0321	.25745	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00113	11.679	.04305	.00882	.13302	50.246	.34863	3.1171
Stddev	.00007	.071	.00045	.00026	.00056	.141	.00030	.1027
%RSD	5.8372	.60916	1.0463	2.9763	.41935	.28071	.08574	3.2951

#1	-.00120	11.637	.04332	.00890	.13327	50.345	.34894	3.0481
#2	-.00108	11.761	.04331	.00852	.13341	50.310	.34835	3.0680
#3	-.00110	11.639	.04253	.00902	.13238	50.085	.34859	3.2351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03283	-.00210	.34478	.04040	.30758	.96416	.00464	.03668
Stddev	.00049	.00033	.00210	.00052	.00069	.03731	.00016	.03006
%RSD	1.4853	15.643	.60874	1.2806	.22504	3.8700	3.4976	81.959

#1	.03266	-.00209	.34678	.04005	.30789	1.0004	.00480	.05962
#2	.03245	-.00178	.34260	.04015	.30807	.92589	.00466	.00265
#3	.03338	-.00243	.34496	.04099	.30679	.96617	.00447	.04777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3492	.23049	.03963	.42626	.01000	.8338	.03382	1.7908
Stddev	.0059	.00150	.00126	.00266	.00057	.0028	.00045	.5712
%RSD	.17617	.64938	3.1816	.62443	5.6872	.3334	1.3308	31.894

#1	3.3543	.23108	.04049	.42708	.00940	.8329	.03338	2.4472
#2	3.3427	.23161	.04022	.42329	.01054	.8316	.03382	1.5183
#3	3.3507	.22879	.03818	.42842	.01004	.8369	.03428	1.4070

Sample Name: K3887-01DLX10 Acquired: 7/23/2019 14:09:37 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.0940
Stddev .6140
%RSD 8.6555

#1 6.9352
#2 6.5750
#3 7.7719

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.9	26433.	1763.0	32.670	2136.4
Stddev	7.6	72.	8.6	1.072	6.2
%RSD	.36972	.27276	.48535	3.2826	.29047

#1	2051.1	26350.	1770.4	32.807	2129.6
#2	2063.9	26469.	1753.6	33.668	2137.9
#3	2064.6	26479.	1764.8	31.536	2141.7

Sample Name: K3887-03DLX10 Acquired: 7/23/2019 14:14:02 Type: Unk
Method: P4-ICP2(v3280) 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	.02069	.00278	.82573	.00855	-.00137	6.9119	.22688	.00068
Stddev	.00149	.00146	.00125	.00276	.00166	.0232	.00071	.00011
%RSD	7.1997	52.574	.15087	32.311	121.22	.33547	.31198	15.938

#1	.02238	.00315	.82503	.01030	-.00216	6.9283	.22666	.00080
#2	.01959	.00117	.82717	.00537	-.00248	6.9220	.22631	.00059
#3	.02009	.00401	.82499	.00999	.00054	6.8854	.22767	.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	4.6298	.03153	.01023	.14648	32.075	.25384	2.2977
Stddev	.00006	.0538	.00043	.00032	.00069	.136	.00039	.0384
%RSD	34.990	1.1617	1.3602	3.1657	.47398	.42329	.15435	1.6722

#1	-.00010	4.5680	.03157	.01035	.14702	32.231	.25424	2.2690
#2	-.00020	4.6560	.03108	.01048	.14673	31.992	.25383	2.3414
#3	-.00020	4.6655	.03193	.00987	.14570	32.001	.25346	2.2828

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03759	-.00131	.54716	.04374	.33461	.66013	.00437	.02945
Stddev	.00002	.00063	.00792	.00055	.00129	.06917	.00017	.01837
%RSD	.05701	48.213	1.4469	1.2577	.38477	10.478	3.9284	62.372

#1	.03760	-.00140	.55024	.04438	.33384	.73623	.00457	.01214
#2	.03757	-.00064	.55307	.04338	.33610	.64310	.00426	.02749
#3	.03760	-.00188	.53816	.04347	.33389	.60108	.00428	.04872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6032	.20634	.02969	.32760	.01261	.6978	.02006	1.9202
Stddev	.0187	.00157	.00056	.00474	.00129	.0032	.00041	.4818
%RSD	.51979	.76261	1.8849	1.4470	10.223	.4637	2.0497	25.091

#1	3.5977	.20727	.02922	.33033	.01407	.6964	.01961	2.4373
#2	3.6240	.20452	.03031	.33035	.01214	.7015	.02016	1.8393
#3	3.5877	.20722	.02953	.32213	.01163	.6956	.02041	1.4840

Sample Name: K3887-03DLX10 Acquired: 7/23/2019 14:14:02 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0690
 Stddev .7312
 %RSD 14.426

#1 4.2836
 #2 5.1934
 #3 5.7301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.2	26631.	1765.8	32.333	2154.2
Stddev	8.2	95.	3.1	1.301	3.6
%RSD	.39664	.35638	.17658	4.0225	.16552

#1	2064.9	26545.	1763.7	33.834	2150.1
#2	2080.5	26616.	1764.3	31.534	2156.0
#3	2077.1	26733.	1769.4	31.632	2156.4

Sample Name: K3887-05DLX10 Acquired: 7/23/2019 14:18:22 Type: Unk
Method: P4-ICP2(v3280) 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	.01429	.00315	.64090	.00842	-.00139	8.4867	.22017	.00048
Stddev	.00181	.00087	.00100	.00273	.00196	.0429	.00256	.00012
%RSD	12.650	27.702	.15575	32.482	140.80	.50533	1.1649	23.916

#1	.01221	.00320	.64000	.00707	-.00349	8.4584	.21963	.00041
#2	.01539	.00399	.64073	.01156	-.00109	8.4657	.21791	.00042
#3	.01529	.00225	.64197	.00662	.00040	8.5361	.22296	.00061

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	44.703	.02898	.01180	.17748	29.945	.38257	11.874
Stddev	.00014	.289	.00041	.00015	.00195	.125	.00060	.076
%RSD	8.0318	.64607	1.3994	1.3130	1.0994	.41893	.15637	.63826

#1	.00181	44.369	.02868	.01179	.17652	29.977	.38245	11.900
#2	.00192	44.864	.02882	.01195	.17620	30.051	.38204	11.789
#3	.00163	44.875	.02944	.01164	.17973	29.807	.38322	11.934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04814	-.00122	.20430	.04151	.50618	.85152	.00432	-.00284
Stddev	.00025	.00051	.01106	.00056	.00222	.03545	.00029	.02613
%RSD	.52705	41.898	5.4153	1.3580	.43913	4.1637	6.7487	919.55

#1	.04833	-.00067	.20064	.04188	.50451	.84800	.00465	-.00177
#2	.04785	-.00168	.19553	.04178	.50532	.81795	.00414	.02274
#3	.04822	-.00131	.21673	.04086	.50870	.88860	.00416	-.02950

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0353	.35798	.03622	.29374	.01400	.7163	.05819	3.3158
Stddev	.0065	.00130	.00114	.00151	.00145	.0048	.00033	.5310
%RSD	.62971	.36244	3.1378	.51506	10.346	.6659	.56034	16.015

#1	1.0287	.35728	.03741	.29205	.01453	.7179	.05810	3.3182
#2	1.0356	.35948	.03613	.29420	.01236	.7202	.05793	3.8456
#3	1.0417	.35719	.03514	.29497	.01511	.7110	.05856	2.7835

Sample Name: K3887-05DLX10 Acquired: 7/23/2019 14:18:22 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.3509
Stddev .1130
%RSD 2.1112

#1 5.4063
#2 5.4256
#3 5.2210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.1	26078.	1747.2	31.917	2076.2
Stddev	16.5	63.	9.9	1.604	14.2
%RSD	.81219	.24163	.56849	5.0247	.68158

#1	2035.7	26075.	1750.5	30.936	2081.9
#2	2037.4	26016.	1736.1	33.768	2086.7
#3	2008.1	26142.	1755.1	31.048	2060.1

Sample Name: K3857-02DUP Acquired: 7/23/2019 14:22:39 Type: Unk
Method: P4-ICP2(v3280) 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	.00433	.00151	-.00026	.00621	-.00343	.01778	.00589	-.00001
Stddev	.00220	.00102	.00047	.00138	.00093	.01556	.00103	.00007
%RSD	50.820	67.136	180.46	22.250	26.968	87.536	17.469	490.86

#1	.00326	.00084	.00028	.00759	-.00437	.01669	.00574	.00006
#2	.00686	.00102	-.00059	.00482	-.00342	.03386	.00495	-.00008
#3	.00287	.00268	-.00047	.00622	-.00252	.00279	.00699	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	8.9863	-.00057	.00015	.00098	.03706	.07458	2.2887
Stddev	.00009	.0503	.00028	.00008	.00062	.00120	.00073	.0887
%RSD	87.032	.55974	50.154	53.301	63.363	3.2473	.98249	3.8749

#1	-.00000	9.0031	-.00043	.00024	.00159	.03826	.07464	2.1874
#2	.00016	8.9298	-.00089	.00009	.00035	.03585	.07528	2.3262
#3	.00016	9.0261	-.00037	.00011	.00099	.03708	.07382	2.3524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00107	11.048	-.00184	.00299	.46143	.00036	-.02506
Stddev	.00013	.00033	.115	.00028	.00009	.02807	.00029	.02343
%RSD	119.37	31.213	1.0425	15.181	2.8471	6.0843	80.689	93.508

#1	-.00002	-.00134	10.918	-.00164	.00307	.47041	.00013	-.04815
#2	.00010	-.00070	11.138	-.00172	.00300	.42996	.00026	-.02572
#3	.00024	-.00117	11.088	-.00216	.00290	.48392	.00069	-.00130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0449	.53906	-.00158	.00271	-.00103	.0023	.04148	2.9259
Stddev	.0058	.01344	.00060	.00343	.00149	.0004	.00007	.5509
%RSD	.55188	2.4939	38.001	126.68	144.32	16.67	.15930	18.828

#1	1.0471	.55277	-.00093	.00004	-.00128	.0019	.04153	2.7513
#2	1.0383	.52590	-.00169	.00657	-.00239	.0027	.04140	2.4835
#3	1.0492	.53850	-.00212	.00150	.00056	.0024	.04151	3.5430

Sample Name: K3857-02DUP Acquired: 7/23/2019 14:22:39 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.9181
Stddev .4457
%RSD 23.238

#1 1.4389
#2 2.3203
#3 1.9951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.8	25973.	1726.1	33.385	2186.5
Stddev	3.4	63.	26.2	1.980	8.3
%RSD	.16624	.24409	1.5175	5.9314	.37751

#1	2028.6	26046.	1701.2	35.519	2187.2
#2	2030.7	25939.	1753.4	31.607	2194.3
#3	2024.1	25934.	1723.7	33.029	2177.9

Sample Name: K3897-01MS Acquired: 7/23/2019 14:31:27 Type: Unk
Method: P4-ICP2(v3280) 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	.69644	1.9338	1.0217	1.7080	.14871	84.886	.36353
Stddev	.00352	.0038	.0021	.0087	.00159	.394	.00138
%RSD	.50507	.19680	.20090	.50880	1.0694	.46373	.37919

#1	.69818	1.9303	1.0240	1.7166	.14802	84.830	.36502
#2	.69875	1.9335	1.0210	1.7084	.14758	84.523	.36230
#3	.69239	1.9378	1.0201	1.6992	.15053	85.304	.36326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18926	.18796	1.2100	.50102	.20676	.34040	114.40
Stddev	.00015	.00016	.0085	.00148	.00076	.00062	.21
%RSD	.08146	.08580	.70225	.29528	.36933	.18262	.18252

#1	.18922	.18811	1.2154	.50230	.20675	.34101	114.31
#2	.18944	.18779	1.2143	.49940	.20601	.34042	114.25
#3	.18914	.18797	1.2002	.50136	.20753	.33977	114.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29106	2.8237	.51956	.06517	2.9546	.46001	.25003
Stddev	.00043	.1018	.00196	.00134	.0280	.00173	.00045
%RSD	.14710	3.6062	.37701	2.0572	.94899	.37530	.18088

#1	.29056	2.9408	.51806	.06482	2.9324	.45835	.25054
#2	.29133	2.7555	.51885	.06404	2.9453	.45988	.24968
#3	.29128	2.7749	.52177	.06665	2.9861	.46180	.24987

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.186	.30124	.36201	9.5760	5.8582	.59095	.63127
Stddev	.013	.00082	.02605	.0089	.0472	.00393	.00138
%RSD	.12324	.27310	7.1968	.09300	.80559	.66525	.21828

#1	10.192	.30218	.38438	9.5853	5.8198	.58929	.63036
#2	10.172	.30088	.36825	9.5675	5.9109	.58813	.63285
#3	10.195	.30065	.33341	9.5750	5.8439	.59544	.63058

Sample Name: K3897-01MS Acquired: 7/23/2019 14:31:27 Type: Unk
Method: P4-ICP2(v3280) 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	.21164	6.519	.10978	<.00000	F<.00000
Stddev	.00098	.009	.00064	.41149	1.1344
%RSD	.46415	.1429	.58412	218.39	4.3815

#1	.21093	6.509	.10904	-.62534	-25.533
#2	.21123	6.521	.11021	-.13165	-24.977
#3	.21276	6.528	.11009	.19174	-27.160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.4	27630.	1853.3	32.836	2100.2
Stddev	15.0	6.	11.9	.245	6.0
%RSD	.69019	.02177	.64266	.74507	.28395

#1	2153.7	27637.	1853.4	33.088	2093.5
#2	2174.7	27625.	1841.3	32.821	2102.2
#3	2182.7	27630.	1865.1	32.599	2104.9

Sample Name: CCV03 Acquired: 7/23/2019 14:35:42 Type: Unk
Method: P4-ICP2(v3280) 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	4.9698	4.8567	4.8981	4.9573	4.9331	9.9024	9.9552
Stddev	.0127	.0057	.0131	.0164	.0035	.0215	.0419
%RSD	.25495	.11712	.26685	.33112	.07075	.21749	.42106

#1	4.9552	4.8582	4.8906	4.9459	4.9333	9.8832	10.004
#2	4.9762	4.8615	4.9132	4.9498	4.9295	9.9257	9.9327
#3	4.9781	4.8504	4.8906	4.9761	4.9364	9.8982	9.9294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24866	2.4264	24.536	.99991	2.4449	1.2320	5.0052
Stddev	.00050	.0046	.097	.00522	.0054	.0007	.0265
%RSD	.20164	.19119	.39345	.52244	.22215	.05534	.52959

#1	.24817	2.4233	24.588	1.0059	2.4421	1.2319	5.0330
#2	.24863	2.4317	24.425	.99754	2.4512	1.2328	5.0024
#3	.24918	2.4242	24.596	.99630	2.4415	1.2314	4.9802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4867	25.129	2.4141	1.2522	24.655	2.4630	2.4490
Stddev	.0066	.228	.0036	.0079	.118	.0140	.0060
%RSD	.26463	.90662	.15097	.63258	.47805	.56918	.24639

#1	2.4931	24.993	2.4112	1.2609	24.786	2.4766	2.4478
#2	2.4800	25.392	2.4182	1.2504	24.622	2.4637	2.4555
#3	2.4870	25.001	2.4128	1.2454	24.557	2.4486	2.4437

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.778	4.8634	4.8703	4.8471	4.8351	4.8651	4.9093
Stddev	.261	.0058	.0325	.0206	.0215	.0153	.0032
%RSD	1.0990	.12004	.66777	.42470	.44530	.31486	.06558

#1	23.994	4.8645	4.8406	4.8433	4.8583	4.8816	4.9061
#2	23.854	4.8571	4.9051	4.8693	4.8158	4.8624	4.9092
#3	23.488	4.8687	4.8651	4.8287	4.8312	4.8513	4.9125

Sample Name: CCV03 Acquired: 7/23/2019 14:35:42 Type: Unk
 Method: P4-ICP2(v3280) 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	4.7692	4.991	4.9030	4.9003	F 3.3553
Stddev	.0149	.014	.0252	.4058	.2973
%RSD	.31249	.2830	.51343	8.2809	8.8592

#1	4.7846	4.983	4.9302	5.3629	3.6067
#2	4.7548	5.008	4.8805	4.7332	3.4321
#3	4.7681	4.983	4.8984	4.6047	3.0272

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.5	25313.	1728.0	30.941	1974.6
Stddev	6.7	96.	8.5	.201	3.9
%RSD	.33955	.38036	.48980	.64987	.19634

#1	1963.5	25205.	1719.6	30.709	1970.9
#2	1976.8	25388.	1736.5	31.073	1974.4
#3	1971.3	25347.	1727.8	31.039	1978.7

Sample Name: CCB03 Acquired: 7/23/2019 14:39:40 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00182	.00095	.00269	-.00209	-.00851	-.00089
Stddev	.00108	.00057	.00149	.00152	.00246	.01455	.00108
%RSD	60.050	31.582	156.68	56.274	117.82	171.02	120.63

#1	.00270	.00130	.00263	.00099	-.00154	.00828	.00021
#2	.00211	.00172	-.00025	.00321	-.00478	-.01745	-.00195
#3	.00060	.00244	.00048	.00388	.00005	-.01635	-.00095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00002	.01271	-.00004	-.00012	-.00066	.00134
Stddev	.00004	.00003	.01413	.00071	.00036	.00022	.00051
%RSD	58.795	172.85	111.16	1632.8	311.64	33.253	38.232

#1	-.00012	.00001	.02868	-.00012	.00004	-.00091	.00193
#2	-.00006	-.00004	.00759	-.00071	-.00053	-.00050	.00097
#3	-.00004	-.00002	.00186	.00070	.00014	-.00056	.00113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.02220	-.00019	-.00071	-.01458	-.00225	.00013
Stddev	.00005	.03010	.00073	.00050	.00873	.00022	.00010
%RSD	79.803	135.59	395.28	71.422	59.893	9.7014	77.276

#1	-.00007	-.00922	.00039	-.00019	-.01343	-.00201	.00025
#2	-.00001	.05077	-.00101	-.00119	-.02384	-.00244	.00008
#3	-.00011	.02504	.00006	-.00074	-.00648	-.00229	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15728	.00097	-.01384	-.00345	.00636	-.00085	.00124
Stddev	.04713	.00025	.02374	.00396	.00049	.00057	.00338
%RSD	29.967	25.878	171.52	114.88	7.6884	67.487	272.54

#1	-.12183	.00124	-.01553	-.00557	.00689	-.00021	.00508
#2	-.13925	.00074	.01070	.00112	.00625	-.00101	-.00132
#3	-.21076	.00094	-.03669	-.00590	.00593	-.00133	-.00004

Sample Name: CCB03 Acquired: 7/23/2019 14:39:40 Type: Unk
Method: P4-ICP2(v3280) 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	.00238	-.0024	.00002	F 2.5426	F 2.3404
Stddev	.00218	.0012	.00015	.4120	.0929
%RSD	91.637	48.85	915.08	16.204	3.9708

#1	.00322	-.0036	.00015	2.1797	2.3625
#2	.00402	-.0012	.00004	2.4578	2.4204
#3	-.00010	-.0024	-.00014	2.9905	2.2385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.9	26097.	1708.4	31.560	2168.4
Stddev	5.4	14.	18.0	.395	4.8
%RSD	.26813	.05345	1.0531	1.2503	.22286

#1	2023.8	26086.	1699.8	31.577	2163.0
#2	2023.8	26113.	1696.3	31.157	2172.5
#3	2033.2	26092.	1729.0	31.945	2169.5

Sample Name: K3857-02LX5 Acquired: 7/23/2019 14:44:08 Type: Unk
Method: P4-ICP2(v3280) 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	.00070	.00036	-.00020	.00417	-.00227	.00708	.00114	-.00003
Stddev	.00183	.00018	.00068	.00270	.00060	.02408	.00047	.00006
%RSD	261.09	49.874	342.62	64.941	26.331	340.35	41.119	203.98

#1	.00235	.00047	-.00045	.00522	-.00164	-.01874	.00063	-.00010
#2	-.00126	.00045	.00057	.00618	-.00235	.01103	.00122	.00001
#3	.00101	.00015	-.00072	.00109	-.00282	.02894	.00156	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	1.7887	-.00024	.00007	-.00034	.00789	.01459	.46113
Stddev	.00009	.0231	.00010	.00022	.00050	.00106	.00009	.04247
%RSD	362.79	1.2904	41.440	313.60	146.34	13.399	.59811	9.2104

#1	-.00001	1.7624	-.00036	.00006	-.00014	.00854	.01449	.45486
#2	-.00012	1.8056	-.00019	.00029	.00003	.00846	.01462	.42214
#3	.00006	1.7982	-.00017	-.00014	-.00090	.00667	.01466	.50639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00079	2.1795	-.00222	.00073	-.00721	.00033	-.04538
Stddev	.00007	.00031	.0218	.00016	.00002	.05779	.00021	.01125
%RSD	91.649	38.715	1.0011	7.2839	3.2498	801.47	63.047	24.779

#1	.00013	-.00113	2.1546	-.00241	.00071	.05836	.00050	-.05455
#2	.00009	-.00053	2.1888	-.00216	.00075	-.05072	.00010	-.04876
#3	.00000	-.00071	2.1951	-.00210	.00074	-.02927	.00038	-.03283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19805	.10934	-.00136	.00105	.00051	-.0005	.00834	2.7827
Stddev	.00264	.00274	.00092	.00195	.00255	.0015	.00027	.2269
%RSD	1.3350	2.5092	67.406	185.18	503.23	329.3	3.2809	8.1522

#1	.19503	.11087	-.00043	.00227	-.00240	.0013	.00821	2.5620
#2	.19991	.11097	-.00139	-.00119	.00154	-.0016	.00865	2.7707
#3	.19923	.10617	-.00226	.00208	.00238	-.0010	.00816	3.0152

Sample Name: K3857-02LX5 Acquired: 7/23/2019 14:44:08 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3223
Stddev .5372
%RSD 40.624

#1 1.0360
#2 1.9419
#3 .98882

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.9	26136.	1717.0	32.254	2192.5
Stddev	7.7	129.	15.7	1.469	6.3
%RSD	.37874	.49164	.91429	4.5547	.28735

#1	2023.2	26178.	1712.3	33.261	2185.3
#2	2030.7	26239.	1734.5	32.932	2196.8
#3	2038.6	25992.	1704.1	30.568	2195.3

Sample Name: K3857-02MS Acquired: 7/23/2019 14:48:37 Type: Unk
Method: P4-ICP2(v3280) 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	.79465	1.9618	.98339	2.0768	.79225	2.0660	.21280	.20936
Stddev	.00271	.0082	.00349	.0075	.00322	.0095	.00281	.00072
%RSD	.34132	.41805	.35494	.36114	.40595	.45907	1.3223	.34436

#1	.79495	1.9636	.97936	2.0732	.78884	2.0587	.20990	.20900
#2	.79720	1.9689	.98532	2.0854	.79268	2.0625	.21551	.20888
#3	.79180	1.9528	.98550	2.0717	.79523	2.0767	.21297	.21019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19561	9.8683	.42873	.20185	.32416	3.2765	.28567	4.1580
Stddev	.00056	.0373	.00165	.00146	.00116	.0060	.00125	.0175
%RSD	.28555	.37828	.38558	.72375	.35888	.18465	.43903	.42156

#1	.19515	9.8341	.42729	.20033	.32306	3.2696	.28490	4.1379
#2	.19623	9.8628	.42838	.20325	.32538	3.2801	.28500	4.1663
#3	.19546	9.9081	.43054	.20196	.32405	3.2800	.28712	4.1699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49901	.07549	13.671	.31526	.20265	10.267	.39675	.27343
Stddev	.00229	.00087	.061	.00189	.00072	.087	.00199	.01912
%RSD	.45988	1.1467	.44387	.60003	.35454	.85052	.50178	6.9911

#1	.49799	.07546	13.639	.31309	.20198	10.182	.39528	.26262
#2	.50164	.07637	13.741	.31611	.20341	10.357	.39901	.26217
#3	.49741	.07464	13.634	.31657	.20256	10.261	.39595	.29550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0094	1.4585	.68038	.20463	.21234	5.988	.25030	3.7037
Stddev	.0128	.0075	.00156	.00181	.00061	.020	.00042	.1201
%RSD	1.2709	.51386	.22988	.88486	.28863	.3267	.16609	3.2418

#1	.99462	1.4599	.68062	.20310	.21193	5.966	.24982	3.8337
#2	1.0163	1.4652	.68181	.20417	.21304	6.004	.25047	3.6803
#3	1.0173	1.4504	.67871	.20663	.21203	5.995	.25060	3.5970

Sample Name: K3857-02MS Acquired: 7/23/2019 14:48:37 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.1798
 %RSD 253.30

#1 -.06192
 #2 .45907
 #3 -1.7945

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.8	25839.	1709.8	31.700	2139.7
Stddev	5.1	68.	16.1	1.680	6.9
%RSD	.25124	.26261	.94132	5.3010	.32151

#1	2034.2	25771.	1691.2	29.968	2145.5
#2	2024.2	25839.	1718.3	31.807	2132.1
#3	2027.9	25907.	1719.8	33.324	2141.5

Sample Name: K3857-02MSD Acquired: 7/23/2019 14:52:46 Type: Unk
Method: P4-ICP2(v3280) 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	.80316	1.9677	.98567	2.0884	.79964	2.0603	.21350	.20994	.19629
Stddev	.00697	.0059	.00244	.0005	.00353	.0124	.00353	.00057	.00056
%RSD	.86743	.30021	.24718	.02367	.44182	.59929	1.6530	.27097	.28414

#1	.80107	1.9744	.98759	2.0887	.79900	2.0685	.20968	.20940	.19663
#2	.81093	1.9649	.98648	2.0878	.80345	2.0662	.21665	.21053	.19660
#3	.79747	1.9636	.98293	2.0886	.79647	2.0461	.21418	.20990	.19565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9545	.43086	.20283	.32530	3.2990	.28665	4.2801	.50035	.07638
Stddev	.0514	.00180	.00050	.00093	.0122	.00068	.0852	.00223	.00075
%RSD	.51677	.41823	.24593	.28644	.37040	.23837	1.9898	.44538	.97736

#1	9.9451	.42934	.20289	.32595	3.2877	.28597	4.1867	.50195	.07686
#2	9.9084	.43285	.20231	.32423	3.3119	.28664	4.3534	.50129	.07552
#3	10.010	.43039	.20330	.32572	3.2974	.28734	4.3003	.49780	.07675

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	13.797	.31634	.20374	10.273	.39912	.27042	1.0246	1.4639	.68411
Stddev	.145	.00146	.00026	.099	.00061	.01815	.0069	.0237	.00172
%RSD	1.0493	.46233	.12660	.96516	.15162	6.7110	.66830	1.6174	.25138

#1	13.648	.31466	.20403	10.244	.39895	.25951	1.0273	1.4894	.68606
#2	13.938	.31727	.20363	10.384	.39979	.26038	1.0297	1.4426	.68282
#3	13.806	.31710	.20355	10.192	.39861	.29137	1.0168	1.4599	.68345

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20291	.21403	5.993	.25142	3.8526	.21298
Stddev	.00088	.00377	.019	.00062	.4491	1.3621
%RSD	.43424	1.7629	.3190	.24671	11.659	639.53

#1	.20315	.21824	6.010	.25213	3.4434	.18386
#2	.20193	.21096	5.996	.25111	4.3331	1.5894
#3	.20364	.21290	5.972	.25101	3.7812	-1.1343

Sample Name: K3857-02MSD Acquired: 7/23/2019 14:52:46 Type: Unk
Method: P4-ICP2(v3280) 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	2022.8	25875.	1705.9	31.779	2135.1
Stddev	1.8	54.	26.5	.528	2.9
%RSD	.08985	.20699	1.5515	1.6603	.13408
#1	2024.9	25869.	1677.1	32.305	2138.1
#2	2021.6	25825.	1729.2	31.783	2134.8
#3	2021.8	25931.	1711.4	31.249	2132.4

Sample Name: K3857-02A Acquired: 7/23/2019 14:56:53 Type: Unk
Method: P4-ICP2(v3280) 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	.80031	1.9664	.98376	2.0730	.79958	2.0610	.21173	.20960
Stddev	.00489	.0024	.00129	.0076	.00100	.0114	.00372	.00091
%RSD	.61163	.12005	.13132	.36922	.12557	.55177	1.7571	.43251

#1	.80536	1.9645	.98507	2.0809	.80021	2.0588	.20745	.21054
#2	.79558	1.9658	.98371	2.0656	.80011	2.0509	.21353	.20873
#3	.80001	1.9691	.98249	2.0724	.79842	2.0733	.21421	.20953

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19643	9.8650	.42719	.20193	.32383	3.2729	.28578	4.2435
Stddev	.00041	.0680	.00249	.00061	.00158	.0133	.00038	.1573
%RSD	.20633	.68937	.58310	.30120	.48834	.40627	.13198	3.7074

#1	.19690	9.7876	.42999	.20263	.32472	3.2880	.28592	4.0887
#2	.19623	9.9148	.42524	.20152	.32476	3.2675	.28535	4.4033
#3	.19616	9.8927	.42633	.20165	.32200	3.2631	.28606	4.2384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50030	.07581	13.722	.31337	.20387	10.195	.39870	.29443
Stddev	.00059	.00099	.033	.00142	.00032	.045	.00210	.02839
%RSD	.11753	1.3048	.23997	.45296	.15750	.44584	.52578	9.6426

#1	.50061	.07628	13.686	.31496	.20423	10.173	.40112	.31572
#2	.50067	.07648	13.751	.31291	.20378	10.248	.39746	.30537
#3	.49962	.07467	13.729	.31224	.20361	10.166	.39751	.26219

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0174	1.4727	.68471	.20386	.21218	5.983	.25062	3.1762
Stddev	.0069	.0106	.00133	.00454	.00142	.003	.00029	.3322
%RSD	.68274	.72124	.19368	2.2250	.66876	.0486	.11737	10.458

#1	1.0253	1.4844	.68541	.20529	.21378	5.984	.25030	3.1157
#2	1.0123	1.4701	.68553	.20751	.21108	5.980	.25087	2.8784
#3	1.0147	1.4636	.68318	.19878	.21169	5.986	.25070	3.5344

Sample Name: K3857-02A Acquired: 7/23/2019 14:56:53 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .44033
%RSD 109.08

#1 -.68584
#2 -.62888
#3 .10371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.6	25975.	1706.3	31.632	2133.4
Stddev	9.1	51.	10.4	.784	8.5
%RSD	.44891	.19625	.60989	2.4773	.39744

#1	2011.7	25942.	1694.6	32.168	2126.0
#2	2029.9	26034.	1714.6	30.733	2142.7
#3	2020.3	25950.	1709.7	31.996	2131.7

Sample Name: PB121615BL Acquired: 7/23/2019 15:01:00 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00053	-.00112	-.00036	-.00344	-.02526	-.00091
Stddev	.00304	.00097	.00025	.00265	.00014	.02178	.00062
%RSD	145.99	183.24	22.045	729.73	4.0221	86.232	67.853

#1	.00170	.00044	-.00099	.00253	-.00351	-.02460	-.00131
#2	.00529	-.00039	-.00140	-.00094	-.00352	-.00381	-.00122
#3	-.00075	.00155	-.00096	-.00268	-.00328	-.04735	-.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00002	.00514	-.00049	.00010	-.00092	.00069
Stddev	.00003	.00008	.01433	.00034	.00033	.00033	.00090
%RSD	39.297	440.76	278.50	68.582	341.48	36.073	130.12

#1	-.00010	-.00001	.01744	-.00049	-.00025	-.00123	.00105
#2	-.00010	-.00005	.00857	-.00016	.00040	-.00096	-.00033
#3	-.00004	.00011	-.01059	-.00083	.00014	-.00057	.00136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.01307	-.00010	-.00082	-.04278	-.00221	-.00007
Stddev	.00002	.04302	.00049	.00069	.01080	.00058	.00005
%RSD	27.038	329.14	479.57	83.755	25.238	26.287	71.253

#1	-.00006	.01621	-.00037	-.00066	-.04985	-.00193	-.00011
#2	-.00010	.05444	-.00040	-.00158	-.04813	-.00182	-.00007
#3	-.00011	-.03143	.00046	-.00023	-.03035	-.00287	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.21564	-.00020	-.03476	-.00071	.00479	-.00130	.00011
Stddev	.01161	.00027	.00726	.00196	.00498	.00018	.00158
%RSD	5.3833	133.12	20.890	276.45	104.02	14.032	1371.0

#1	-.20264	-.00050	-.04307	.00092	.01017	-.00112	.00078
#2	-.22495	-.00011	-.03157	-.00289	.00385	-.00129	-.00168
#3	-.21934	.00001	-.02964	-.00016	.00034	-.00149	.00125

Sample Name: PB121615BL Acquired: 7/23/2019 15:01:00 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	-.0017	-.00007	F 2.1637	F 1.7894
Stddev	.00148	.0011	.00014	.1212	.6151
%RSD	167.89	66.06	190.29	5.6032	34.375

#1	-.00063	-.0012	-.00002	2.2142	2.4795
#2	.00046	-.0029	-.00024	2.2515	1.5902
#3	-.00247	-.0009	.00003	2.0254	1.2986

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.7	26135.	1699.6	31.999	2162.1
Stddev	7.3	29.	8.7	.825	7.6
%RSD	.36136	.10978	.51224	2.5778	.35100

#1	2014.3	26162.	1692.8	31.052	2154.1
#2	2019.1	26139.	1696.6	32.561	2163.0
#3	2028.6	26105.	1709.4	32.384	2169.2

Sample Name: PB121615BS Acquired: 7/23/2019 15:05:26 Type: Unk
Method: P4-ICP2(v3280) 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	.76016	1.9229	.97922	1.8727	.79656	1.9895	.20052
Stddev	.00031	.0034	.00152	.0039	.00182	.0182	.00202
%RSD	.04046	.17774	.15547	.20939	.22793	.91613	1.0062

#1	.76009	1.9198	.97827	1.8726	.79866	2.0097	.19821
#2	.76050	1.9266	.98098	1.8689	.79556	1.9742	.20142
#3	.75990	1.9223	.97841	1.8767	.79547	1.9847	.20194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19411	.19024	1.1205	.42525	.20303	.31982	3.1908
Stddev	.00015	.00030	.0091	.00092	.00021	.00128	.0079
%RSD	.07731	.15562	.81570	.21633	.10536	.39940	.24881

#1	.19425	.19001	1.1298	.42623	.20318	.32066	3.1916
#2	.19396	.19057	1.1115	.42441	.20279	.31835	3.1825
#3	.19413	.19014	1.1200	.42510	.20312	.32045	3.1983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21596	2.0567	.49798	.07205	2.9656	.30975	.19734
Stddev	.00026	.0937	.00142	.00061	.0303	.00050	.00075
%RSD	.11856	4.5560	.28536	.85353	1.0235	.16078	.37819

#1	.21569	1.9643	.49662	.07172	2.9411	.31003	.19671
#2	.21600	2.0542	.49945	.07166	2.9560	.31004	.19817
#3	.21620	2.1516	.49787	.07276	2.9995	.30917	.19715

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3363	.40999	.25584	F -.00391	.93060	.69297	.20773
Stddev	.1241	.00085	.03583	.00607	.00407	.00270	.00311
%RSD	1.3289	.20806	14.003	155.50	.43773	.39026	1.4953

#1	9.2266	.41012	.26279	-.00681	.92600	.69455	.20463
#2	9.3113	.41076	.28768	-.00798	.93376	.69451	.21085
#3	9.4710	.40907	.21705	.00307	.93203	.68985	.20771

Sample Name: PB121615BS Acquired: 7/23/2019 15:05:26 Type: Unk
Method: P4-ICP2(v3280) 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	.21587	5.581	.21077	F 1.8316	F<.00000
Stddev	.00151	.017	.00140	.2833	.44826
%RSD	.70004	.2979	.66337	15.465	23.269

#1	.21427	5.566	.20917	2.1233	-2.4159
#2	.21728	5.599	.21176	1.5576	-1.5359
#3	.21607	5.577	.21137	1.8139	-1.8275

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.1	26451.	1702.6	32.755	2140.7
Stddev	.8	67.	6.0	1.605	5.3
%RSD	.03921	.25251	.34982	4.8991	.24654

#1	2015.0	26437.	1705.4	31.361	2144.5
#2	2015.9	26523.	1695.7	32.393	2134.7
#3	2014.3	26392.	1706.6	34.509	2143.0

Sample Name: PB121615TB Acquired: 7/23/2019 15:09:33 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00023	-.00029	.00517	.00005	.02008	.00040
Stddev	.00288	.00109	.00071	.00095	.00095	.01361	.00073
%RSD	5435.5	473.92	243.69	18.411	2052.7	67.802	180.27

#1	-.00215	-.00082	.00047	.00581	-.00003	.01418	.00005
#2	-.00101	.00016	-.00042	.00408	-.00086	.01041	-.00008
#3	.00332	.00135	-.00094	.00563	.00103	.03565	.00124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00003	.08893	.00026	-.00037	-.00092	.00369
Stddev	.00003	.00006	.02566	.00038	.00007	.00045	.00074
%RSD	20.947	252.59	28.854	146.99	19.707	49.008	20.068

#1	-.00016	-.00002	.05956	-.00001	-.00037	-.00145	.00284
#2	-.00011	.00003	.10020	.00069	-.00045	-.00069	.00399
#3	-.00015	-.00009	.10702	.00009	-.00030	-.00064	.00423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.05233	.00061	.00028	F 298.39	-.00184	.00481
Stddev	.00001	.01371	.00083	.00027	1.43	.00035	.00008
%RSD	.36830	26.202	136.14	96.500	.47987	19.252	1.6799

#1	.00199	.06189	-.00015	.00002	296.74	-.00143	.00472
#2	.00200	.03662	.00049	.00056	299.16	-.00208	.00486
#3	.00200	.05849	.00149	.00027	299.28	-.00199	.00486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11953	.00028	-.02511	.00679	.01257	.00028	-.00037
Stddev	.02659	.00005	.01708	.00107	.00166	.00080	.00252
%RSD	22.242	17.604	68.019	15.822	13.173	287.51	674.23

#1	-.11798	.00030	-.02468	.00761	.01418	-.00040	-.00148
#2	-.09375	.00032	-.04239	.00558	.01088	.00007	.00251
#3	-.14685	.00023	-.00825	.00718	.01266	.00116	-.00215

Sample Name: PB121615TB Acquired: 7/23/2019 15:09:33 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00036	-.0015	.00032	6.6567	3.9665
Stddev	.00126	.0024	.00011	.2496	.6300
%RSD	353.08	162.4	34.114	3.7493	15.884

#1	.00100	.0011	.00022	6.5436	3.7495
#2	-.00109	-.0035	.00044	6.9429	3.4736
#3	.00116	-.0020	.00030	6.4838	4.6764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.6	24502.	1756.0	31.637	1975.7
Stddev	7.0	63.	12.9	.128	6.3
%RSD	.35761	.25717	.73603	.40324	.32042

#1	1945.2	24574.	1767.6	31.559	1969.0
#2	1958.5	24455.	1742.1	31.568	1981.6
#3	1948.1	24478.	1758.4	31.784	1976.6

Sample Name: PB121597BL Acquired: 7/23/2019 15:13:59 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	.00028	-.00042	-.00103	-.00102	-.01358	.00011
Stddev	.00388	.00093	.00025	.00259	.00173	.00620	.00041
%RSD	385.14	334.24	61.186	250.94	169.95	45.662	386.92

#1	-.00084	.00092	-.00039	-.00368	-.00133	-.01374	.00042
#2	.00279	.00070	-.00018	-.00092	.00085	-.00730	.00026
#3	-.00498	-.00079	-.00068	.00150	-.00256	-.01970	-.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00003	-.01463	-.00043	.00006	.00010	.00068
Stddev	.00010	.00009	.02004	.00013	.00020	.00036	.00032
%RSD	65.895	268.48	136.96	29.990	330.01	380.45	46.080

#1	-.00026	-.00006	-.01576	-.00054	.00001	-.00011	.00078
#2	-.00008	.00012	-.03408	-.00045	.00029	-.00012	.00033
#3	-.00010	.00004	.00595	-.00029	-.00011	.00051	.00094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00477	.00020	-.00078	.08544	-.00197	.00029
Stddev	.00005	.01066	.00031	.00052	.00217	.00027	.00006
%RSD	73.444	223.42	154.79	66.297	2.5413	13.734	19.825

#1	-.00012	.00751	.00002	-.00019	.08667	-.00216	.00031
#2	-.00006	-.01168	.00056	-.00098	.08671	-.00210	.00034
#3	-.00002	-.01014	.00002	-.00118	.08293	-.00166	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11137	-.00012	-.02516	-.00395	.00246	-.00209	.00062
Stddev	.08068	.00023	.01246	.00416	.00173	.00087	.00269
%RSD	72.439	196.17	49.523	105.10	70.310	41.794	435.83

#1	-.02412	-.00034	-.02965	-.00860	.00051	-.00182	.00010
#2	-.18327	-.00014	-.01108	-.00059	.00380	-.00306	-.00177
#3	-.12673	.00012	-.03475	-.00268	.00306	-.00138	.00353

Sample Name: PB121597BL Acquired: 7/23/2019 15:13:59 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00253	-.0028	-.00002	F 2.7451	F 1.7924
Stddev	.00104	.0013	.00004	.4753	.8244
%RSD	41.027	48.49	249.25	17.315	45.995

#1	.00146	-.0043	-.00006	3.2036	1.1036
#2	.00262	-.0020	.00002	2.7769	1.5677
#3	.00353	-.0020	-.00001	2.2546	2.7059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.3	26192.	1742.6	32.278	2168.8
Stddev	6.9	105.	17.5	.533	7.1
%RSD	.34092	.40008	1.0059	1.6504	.32800

#1	2028.3	26150.	1739.5	32.141	2166.7
#2	2021.5	26115.	1726.9	32.866	2162.9
#3	2035.3	26311.	1761.5	31.827	2176.7

Sample Name: PB121597BS Acquired: 7/23/2019 15:18:26 Type: Unk
Method: P4-ICP2(v3280) 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	.73971	1.8667	.94735	1.8204	.77160	1.9612	.20037
Stddev	.00272	.0071	.00169	.0021	.00204	.0278	.00180
%RSD	.36710	.38139	.17825	.11703	.26454	1.4163	.89964

#1	.73657	1.8748	.94745	1.8207	.77053	1.9334	.19829
#2	.74134	1.8614	.94899	1.8223	.77396	1.9614	.20148
#3	.74120	1.8639	.94562	1.8181	.77032	1.9889	.20134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18902	.18411	1.0885	.41924	.19682	.30982	3.1527
Stddev	.00056	.00037	.0343	.00133	.00054	.00106	.0167
%RSD	.29621	.19857	3.1468	.31703	.27316	.34361	.53089

#1	.18890	.18383	1.0554	.41804	.19742	.30941	3.1343
#2	.18854	.18452	1.1238	.42067	.19666	.31103	3.1671
#3	.18964	.18397	1.0863	.41901	.19638	.30902	3.1568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21107	2.0106	.48288	.07099	3.0013	.30457	.19250
Stddev	.00040	.0202	.00099	.00033	.0148	.00117	.00052
%RSD	.18974	1.0047	.20598	.47172	.49201	.38443	.26926

#1	.21067	2.0259	.48335	.07082	2.9843	.30329	.19283
#2	.21147	2.0181	.48356	.07076	3.0100	.30559	.19277
#3	.21108	1.9877	.48174	.07137	3.0097	.30483	.19190

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1830	.39640	.24829	F -.00157	.88879	.66805	.20170
Stddev	.1421	.00134	.02316	.00164	.01159	.00294	.00696
%RSD	1.5476	.33719	9.3283	105.04	1.3044	.43984	3.4510

#1	9.0412	.39530	.22162	-.00057	.87546	.66979	.19370
#2	9.1823	.39789	.26330	-.00066	.89650	.66970	.20500
#3	9.3254	.39601	.25996	-.00346	.89441	.66466	.20639

Sample Name: PB121597BS Acquired: 7/23/2019 15:18:26 Type: Unk
 Method: P4-ICP2(v3280) 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	.20411	5.422	.20336	F 3.1218	F<.00000
Stddev	.00459	.002	.00342	.3407	1.0346
%RSD	2.2489	.0348	1.6823	10.913	120.64
#1	.19882	5.420	.19958	2.8701	.02798
#2	.20650	5.424	.20624	3.5095	-.60597
#3	.20701	5.422	.20427	2.9859	-1.9948
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.7	26227.	1746.8	32.067	2142.7
Stddev	1.9	71.	18.8	1.366	2.8
%RSD	.09609	.27062	1.0755	4.2590	.12960
#1	2019.1	26299.	1762.4	33.216	2139.9
#2	2020.4	26157.	1725.9	30.557	2145.5
#3	2016.6	26226.	1752.0	32.427	2142.7

Sample Name: PB121599BL Acquired: 7/23/2019 15:22:33 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121599BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00059	.00005	.00048	-.00402	-.01563	-.00001
Stddev	.00075	.00085	.00113	.00276	.00274	.00806	.00035
%RSD	395.78	143.54	2431.2	579.63	68.198	51.599	2469.4

#1	.00102	-.00039	-.00125	-.00215	-.00138	-.00903	.00017
#2	-.00046	.00109	.00083	.00023	-.00685	-.01324	.00021
#3	.00001	.00109	.00056	.00335	-.00382	-.02462	-.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00004	-.00813	-.00060	.00014	-.00030	.00111
Stddev	.00006	.00003	.02034	.00045	.00029	.00068	.00037
%RSD	61.934	66.318	250.18	75.238	207.27	227.87	32.760

#1	-.00009	-.00001	-.02839	-.00017	.00028	-.00044	.00152
#2	-.00004	-.00006	.01228	-.00107	-.00019	-.00089	.00082
#3	-.00015	-.00004	-.00827	-.00056	.00033	.00044	.00100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.01780	.00001	-.00079	-.02101	-.00200	.00002
Stddev	.00013	.07232	.00030	.00075	.00061	.00064	.00016
%RSD	138.76	406.20	2923.8	93.820	2.9105	32.013	637.49

#1	-.00015	.10093	.00016	.00002	-.02166	-.00127	-.00015
#2	-.00017	-.01683	.00020	-.00096	-.02045	-.00248	.00015
#3	.00005	-.03068	-.00034	-.00144	-.02092	-.00224	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16351	-.00016	-.02054	-.00200	.00173	-.00108	.00167
Stddev	.05418	.00017	.01828	.00308	.00166	.00124	.00236
%RSD	33.135	105.09	89.020	153.58	96.330	114.51	141.96

#1	-.10541	-.00006	-.00354	-.00028	.00349	-.00061	.00372
#2	-.17247	-.00035	-.03988	-.00017	.00019	-.00249	-.00092
#3	-.21264	-.00007	-.01819	-.00556	.00150	-.00015	.00220

Sample Name: PB121599BL Acquired: 7/23/2019 15:22:33 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121599BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00112	-.0006	-.00016	F 2.7364	F 3.0626
Stddev	.00090	.0010	.00003	.3428	.3403
%RSD	80.563	162.9	20.751	12.528	11.110

#1	-.00018	.0005	-.00019	2.5286	2.7555
#2	-.00121	-.0014	-.00018	3.1321	3.0040
#3	-.00198	-.0011	-.00012	2.5485	3.4284

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.3	26211.	1740.4	32.441	2183.0
Stddev	10.5	57.	12.8	2.162	9.1
%RSD	.51370	.21769	.73317	6.6635	.41460

#1	2035.3	26250.	1729.8	32.027	2172.9
#2	2052.1	26146.	1736.9	30.516	2185.7
#3	2054.6	26238.	1754.6	34.780	2190.4

Sample Name: CCV04 Acquired: 7/23/2019 15:27:01 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0419	4.9537	4.9995	5.0002	4.9745	10.060	10.128
Stddev	.0124	.0097	.0048	.0171	.0098	.060	.071
%RSD	.24699	.19583	.09649	.34173	.19694	.59690	.70493

#1	5.0407	4.9569	4.9984	4.9859	4.9645	10.006	10.046
#2	5.0301	4.9429	5.0049	4.9955	4.9750	10.049	10.171
#3	5.0549	4.9615	4.9954	5.0191	4.9840	10.124	10.167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25404	2.4713	25.016	1.0950	2.5109	1.2542	5.1151
Stddev	.00090	.0033	.185	.0046	.0033	.0009	.0231
%RSD	.35499	.13172	.73764	.42383	.12975	.06872	.45160

#1	.25379	2.4702	24.860	1.0925	2.5102	1.2540	5.0961
#2	.25330	2.4750	24.968	1.0922	2.5144	1.2535	5.1084
#3	.25505	2.4687	25.220	1.1004	2.5080	1.2552	5.1408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5443	25.483	2.4720	1.2743	25.191	2.5198	2.5174
Stddev	.0073	.156	.0040	.0069	.122	.0096	.0028
%RSD	.28767	.61356	.16299	.54475	.48522	.38045	.11245

#1	2.5466	25.327	2.4715	1.2663	25.051	2.5110	2.5183
#2	2.5361	25.482	2.4762	1.2784	25.248	2.5186	2.5196
#3	2.5502	25.640	2.4682	1.2783	25.275	2.5300	2.5142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.139	4.9163	4.8950	4.9814	4.8293	4.9582	4.9690
Stddev	.118	.0044	.0132	.0142	.0250	.0069	.0193
%RSD	.48812	.08965	.26862	.28522	.51664	.13989	.38732

#1	24.204	4.9115	4.9049	4.9976	4.8413	4.9504	4.9478
#2	24.211	4.9202	4.9000	4.9757	4.8006	4.9637	4.9855
#3	24.003	4.9173	4.8801	4.9710	4.8459	4.9606	4.9736

Sample Name: CCV04 Acquired: 7/23/2019 15:27:01 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15280 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8016	5.102	F 3.3635	5.0687	5.2803
Stddev	.0178	.011	.0098	.2615	.7262
%RSD	.37123	.2076	.29003	5.1591	13.752

#1	4.8210	5.099	3.3522	5.2691	5.1998
#2	4.7860	5.114	3.3695	4.7729	4.5977
#3	4.7977	5.094	3.3688	5.1643	6.0433

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.3	25423.	1733.2	30.816	1979.7
Stddev	1.9	69.	11.2	1.520	4.0
%RSD	.09616	.27195	.64377	4.9325	.20048

#1	1985.1	25383.	1721.3	30.536	1979.2
#2	1981.3	25503.	1743.5	32.456	1975.9
#3	1983.5	25384.	1734.8	29.455	1983.8

Sample Name: CCB04 Acquired: 7/23/2019 15:41:18 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	.00169	.00059	.00005	-.00347	-.02185	-.00005
Stddev	.00177	.00167	.00085	.00199	.00104	.01106	.00063
%RSD	394.08	98.740	142.55	3805.8	29.895	50.593	1374.6

#1	-.00240	.00321	.00140	-.00201	-.00233	-.01395	-.00005
#2	-.00002	.00198	-.00029	.00019	-.00437	-.03449	-.00067
#3	.00107	-.00010	.00068	.00197	-.00372	-.01713	.00059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00000	-.02264	-.00051	.00001	-.00102	-.00029
Stddev	.00011	.00010	.01988	.00015	.00033	.00012	.00017
%RSD	128.03	2039.1	87.805	29.002	3028.6	12.019	60.395

#1	.00003	.00011	-.04559	-.00068	-.00033	-.00100	-.00047
#2	-.00010	-.00008	-.01098	-.00049	.00034	-.00091	-.00012
#3	-.00020	-.00004	-.01135	-.00038	.00003	-.00115	-.00027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.01611	-.00040	-.00109	-.03755	-.00244	.00014
Stddev	.00000	.01080	.00034	.00057	.02339	.00056	.00005
%RSD	4.8484	67.038	83.822	52.421	62.278	23.084	37.584

#1	-.00011	.00389	-.00013	-.00045	-.06372	-.00179	.00008
#2	-.00010	.02008	-.00078	-.00128	-.03022	-.00275	.00016
#3	-.00010	.02437	-.00030	-.00155	-.01870	-.00278	.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16065	.00010	-.01543	-.00320	.00311	-.00067	-.00153
Stddev	.01742	.00019	.00809	.00362	.00072	.00035	.00429
%RSD	10.842	183.18	52.426	112.89	23.175	52.279	281.15

#1	-.14949	-.00003	-.00703	-.00727	.00297	-.00033	-.00224
#2	-.18072	.00002	-.02317	-.00034	.00389	-.00103	.00308
#3	-.15174	.00032	-.01609	-.00200	.00246	-.00066	-.00542

Sample Name: CCB04 Acquired: 7/23/2019 15:41:18 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15280 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00074	-.0006	-.00014	F 2.9499	F 2.3362
Stddev	.00263	.0014	.00010	.2117	.1897
%RSD	357.33	235.6	73.093	7.1759	8.1209

#1	-.00034	.0004	-.00025	3.1670	2.3094
#2	-.00119	-.0022	-.00004	2.9388	2.1613
#3	.00373	-.0000	-.00014	2.7441	2.5379

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.8	25927.	1713.6	31.992	2148.5
Stddev	5.8	17.	8.6	.492	4.8
%RSD	.28867	.06415	.50124	1.5369	.22424

#1	2000.0	25910.	1707.9	32.123	2145.3
#2	2005.8	25926.	1709.5	32.405	2146.1
#3	2011.6	25943.	1723.5	31.448	2154.0

Sample Name: PB121599BS Acquired: 7/23/2019 15:45:45 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121599BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79393	1.9801	.99322	2.0179	.79877	2.0051	.20517
Stddev	.00206	.0011	.00266	.0041	.00087	.0043	.00052
%RSD	.25944	.05734	.26747	.20155	.10831	.21391	.25109

#1	.79543	1.9814	.99040	2.0134	.79976	2.0064	.20521
#2	.79158	1.9793	.99568	2.0213	.79838	2.0003	.20566
#3	.79477	1.9795	.99358	2.0191	.79816	2.0085	.20463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20710	.19406	1.1018	.42596	.20362	.33151	3.2452
Stddev	.00012	.00048	.0293	.00055	.00016	.00077	.0084
%RSD	.05701	.24591	2.6545	.12889	.07998	.23296	.26031

#1	.20709	.19424	1.1081	.42574	.20378	.33080	3.2355
#2	.20722	.19351	1.1274	.42658	.20346	.33139	3.2513
#3	.20699	.19441	1.0699	.42555	.20362	.33233	3.2487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21778	2.1577	.50165	.07527	3.0542	.30950	.20059
Stddev	.00033	.0701	.00083	.00090	.0329	.00195	.00023
%RSD	.15150	3.2497	.16586	1.1949	1.0775	.63069	.11709

#1	.21742	2.2143	.50191	.07513	3.0251	.30773	.20041
#2	.21805	2.0793	.50072	.07623	3.0476	.30918	.20085
#3	.21788	2.1796	.50232	.07445	3.0899	.31159	.20050

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4199	.39114	.26303	F 4.7940	.93063	.68095	.20327
Stddev	.0662	.00111	.01605	.0098	.00695	.00243	.00576
%RSD	.70277	.28346	6.1026	.20375	.74695	.35661	2.8326

#1	9.3602	.39070	.24504	4.7957	.93375	.68116	.20982
#2	9.4083	.39032	.26815	4.8028	.93548	.67842	.20098
#3	9.4911	.39241	.27590	4.7835	.92267	.68326	.19901

Sample Name: PB121599BS Acquired: 7/23/2019 15:45:45 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121599BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21959	5.824	.21134	F 3.5485	F<.00000
Stddev	.00158	.011	.00056	.2674	.64820
%RSD	.72050	.1801	.26495	7.5352	154.14

#1	.22086	5.819	.21166	3.8322	-.09252
#2	.22009	5.817	.21166	3.5123	-.00186
#3	.21782	5.836	.21069	3.3011	-1.1671

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.3	25918.	1686.0	30.965	2145.0
Stddev	3.2	93.	20.7	1.210	4.4
%RSD	.15649	.36018	1.2266	3.9080	.20647

#1	2022.6	25831.	1662.4	31.691	2149.2
#2	2019.2	25907.	1694.8	29.568	2145.5
#3	2016.3	26017.	1700.9	31.636	2140.4

Sample Name: PB121613BL Acquired: 7/23/2019 15:49:52 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00065	-.00042	-.00339	.00589	-.00250	-.03254	-.00016
Stddev	.00166	.00091	.00026	.00096	.00132	.00421	.00117
%RSD	255.78	214.16	7.8095	16.357	52.884	12.923	752.13

#1	-.00181	-.00009	-.00314	.00611	-.00227	-.03186	.00095
#2	.00126	.00027	-.00366	.00483	-.00392	-.03704	-.00139
#3	-.00139	-.00145	-.00337	.00672	-.00131	-.02872	-.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00007	-.00179	-.00009	.00012	-.00066	-.00107
Stddev	.00005	.00006	.03469	.00047	.00009	.00062	.00059
%RSD	47.551	88.976	1939.4	498.75	77.567	94.479	55.086

#1	-.00012	-.00008	-.02536	-.00046	.00020	-.00037	-.00135
#2	-.00005	-.00013	.03805	.00043	.00012	-.00138	-.00039
#3	-.00015	-.00000	-.01805	-.00025	.00002	-.00023	-.00146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.04384	.00061	-.00147	-.10586	-.00177	.00006
Stddev	.00010	.06566	.00090	.00054	.00791	.00033	.00008
%RSD	62.651	149.77	147.81	37.046	7.4753	18.702	143.22

#1	-.00005	.00309	-.00012	-.00199	-.11109	-.00143	-.00002
#2	-.00020	.11959	.00033	-.00151	-.10973	-.00180	.00014
#3	-.00023	.00885	.00162	-.00091	-.09675	-.00209	.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22941	-.00001	-.04035	F .02044	-.00502	-.00311	.00078
Stddev	.05462	.00021	.01416	.00121	.00302	.00015	.00331
%RSD	23.810	2356.2	35.097	5.9273	60.099	4.6705	423.63

#1	-.16867	-.00010	-.04323	.01985	-.00507	-.00305	.00162
#2	-.27451	.00023	-.05285	.01963	-.00802	-.00328	.00359
#3	-.24505	-.00016	-.02497	.02183	-.00198	-.00301	-.00287

Sample Name: PB121613BL Acquired: 7/23/2019 15:49:52 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00520	-0.0027	-0.00018	<.00000	3.3411
Stddev	.00295	.0014	.00017	.48105	.4164
%RSD	56.649	51.14	90.668	382.62	12.464

#1	-0.00387	-0.0014	-0.00005	.41019	2.9628
#2	-0.00316	-0.0041	-0.00014	-.52022	3.7873
#3	-0.00858	-0.0026	-0.00037	-.26715	3.2730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.3	27520.	1782.1	33.967	2310.1
Stddev	7.7	115.	5.5	.541	5.1
%RSD	.36330	.41883	.31142	1.5925	.22098

#1	2125.7	27387.	1781.1	34.570	2312.6
#2	2114.7	27586.	1777.1	33.525	2304.2
#3	2129.6	27586.	1788.1	33.807	2313.5

Sample Name: PB121613BS Acquired: 7/23/2019 15:54:21 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79380	1.9987	1.0145	2.0414	.80602	2.0141	.20784
Stddev	.00380	.0041	.0026	.0124	.00102	.0069	.00249
%RSD	.47920	.20289	.25597	.61006	.12634	.34145	1.1980

#1	.79495	1.9994	1.0166	2.0421	.80492	2.0121	.20923
#2	.79690	2.0024	1.0116	2.0535	.80624	2.0218	.20932
#3	.78956	1.9943	1.0153	2.0287	.80692	2.0085	.20496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20960	.19661	1.0829	.43082	.20510	.33541	3.2770
Stddev	.00051	.00035	.0133	.00138	.00045	.00058	.0114
%RSD	.24261	.17715	1.2316	.32011	.21820	.17431	.34882

#1	.20915	.19675	1.0907	.43239	.20545	.33516	3.2846
#2	.20949	.19686	1.0906	.43025	.20525	.33607	3.2825
#3	.21015	.19621	1.0675	.42982	.20460	.33498	3.2639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21986	2.1846	.50462	.07573	3.0746	.31063	.20516
Stddev	.00011	.0530	.00170	.00015	.0230	.00089	.00009
%RSD	.04923	2.4242	.33689	.19869	.74939	.28686	.04332

#1	.21975	2.2144	.50274	.07556	3.0888	.31162	.20512
#2	.21996	2.2159	.50606	.07579	3.0871	.30988	.20526
#3	.21988	2.1234	.50504	.07585	3.0481	.31039	.20509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6098	.39379	.25049	9.5199	.92789	.68468	.20738
Stddev	.0737	.00121	.02176	.0253	.00618	.00041	.00309
%RSD	.76679	.30767	8.6855	.26532	.66586	.05941	1.4919

#1	9.6881	.39340	.22849	9.5282	.93255	.68483	.20461
#2	9.5995	.39515	.27200	9.5400	.92088	.68500	.21072
#3	9.5418	.39282	.25097	9.4915	.93023	.68422	.20681

Sample Name: PB121613BS Acquired: 7/23/2019 15:54:21 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21591	5.867	.21176	F 3.1713	F<.00000
Stddev	.00253	.011	.00155	.3659	.21325
%RSD	1.1741	.1842	.73330	11.536	108.47

#1	.21849	5.863	.21354	3.5128	-.36073
#2	.21580	5.879	.21070	3.2160	-.27351
#3	.21343	5.859	.21104	2.7852	.04444

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.6	26009.	1708.2	33.383	2162.7
Stddev	6.5	126.	12.1	.635	4.1
%RSD	.32434	.48390	.70946	1.9011	.19118

#1	2014.5	25876.	1697.9	33.102	2160.2
#2	2015.2	26025.	1721.5	34.109	2160.5
#3	2026.1	26126.	1705.1	32.936	2167.5

Sample Name: PB121613TB Acquired: 7/23/2019 15:58:27 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	-.00107	.00064	.00527	-.00462	.00722	-.00048
Stddev	.00259	.00136	.00061	.00366	.00052	.02302	.00062
%RSD	207.99	127.24	95.077	69.474	11.278	318.61	130.02

#1	.00044	.00042	.00002	.00671	-.00488	.00523	-.00117
#2	-.00085	-.00225	.00124	.00800	-.00496	.03118	-.00033
#3	.00414	-.00137	.00065	.00111	-.00402	-.01473	.00006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00008	.06833	.00028	-.00030	-.00052	.00316
Stddev	.00009	.00010	.01145	.00016	.00015	.00024	.00117
%RSD	59.733	126.96	16.762	57.519	49.972	46.210	37.076

#1	-.00005	-.00006	.06520	.00037	-.00038	-.00029	.00245
#2	-.00021	-.00018	.08102	.00009	-.00013	-.00051	.00252
#3	-.00021	.00001	.05876	.00038	-.00039	-.00077	.00451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.07000	.00061	-.00057	F 316.32	-.00233	.00603
Stddev	.00001	.06294	.00029	.00062	2.23	.00050	.00019
%RSD	4.2657	89.909	48.639	109.74	.70555	21.264	3.1520

#1	.00030	.13810	.00036	-.00102	313.94	-.00192	.00603
#2	.00032	.05794	.00052	-.00083	316.63	-.00288	.00622
#3	.00029	.01396	.00093	.00014	318.37	-.00219	.00584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17660	.00021	-.03668	F .01093	.01129	.00055	-.00017
Stddev	.03351	.00009	.02667	.00389	.00272	.00079	.00122
%RSD	18.974	44.494	72.698	35.575	24.128	143.69	703.20

#1	-.15952	.00015	-.01257	.01013	.00819	-.00007	-.00088
#2	-.21521	.00016	-.03216	.00750	.01240	.00029	-.00088
#3	-.15508	.00031	-.06533	.01516	.01329	.00144	.00124

Sample Name: PB121613TB Acquired: 7/23/2019 15:58:27 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	-.0018	.00012	5.5442	4.0683
Stddev	.00253	.0008	.00013	.2027	.5001
%RSD	454.86	41.07	109.24	3.6554	12.292

#1	-.00017	-.0018	.00013	5.5938	3.9195
#2	.00175	-.0026	.00025	5.3213	3.6596
#3	-.00326	-.0011	-.00001	5.7174	4.6259

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.4	24664.	1728.1	30.295	1976.7
Stddev	6.2	24.	7.8	.498	6.8
%RSD	.31685	.09770	.45294	1.6425	.34572

#1	1949.3	24671.	1734.9	30.866	1968.9
#2	1959.2	24637.	1719.5	30.062	1980.4
#3	1960.7	24684.	1729.8	29.956	1981.0

Sample Name: PB121587BL Acquired: 7/23/2019 16:02:54 Type: Unk
Method: P4-ICP2(v3280) 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	-.00059	.00018	-.00252	.00215	-.00438	-.02612	-.00029
Stddev	.00291	.00068	.00135	.00151	.00156	.00171	.00078
%RSD	495.98	382.10	53.378	70.407	35.548	6.5561	265.71

#1	-.00384	.00036	-.00373	.00273	-.00351	-.02503	-.00024
#2	.00178	.00075	-.00107	.00328	-.00618	-.02524	-.00110
#3	.00030	-.00058	-.00276	.00043	-.00346	-.02810	.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00003	-.00043	-.00028	.00000	-.00097	-.00137
Stddev	.00003	.00010	.01107	.00038	.00003	.00015	.00090
%RSD	30.464	309.12	2587.4	135.07	734.86	15.949	65.728

#1	-.00011	.00008	.00557	-.00030	.00002	-.00112	-.00134
#2	-.00006	-.00011	.00635	-.00066	-.00003	-.00081	-.00229
#3	-.00012	-.00007	-.01320	.00011	.00002	-.00099	-.00049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.01882	-.00012	-.00204	-.05685	-.00200	.00004
Stddev	.00004	.04370	.00023	.00008	.00882	.00034	.00010
%RSD	26.144	232.22	188.08	3.7873	15.520	16.775	246.89

#1	-.00021	.06464	.00014	-.00210	-.04813	-.00179	-.00005
#2	-.00012	.01421	-.00029	-.00195	-.06577	-.00182	.00015
#3	-.00016	-.02240	-.00021	-.00207	-.05665	-.00239	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.26755	-.00010	-.02671	F .02215	-.00215	-.00260	-.00350
Stddev	.01703	.00012	.00799	.00250	.00262	.00066	.00236
%RSD	6.3667	128.24	29.918	11.295	121.70	25.453	67.488

#1	-.25292	-.00023	-.03469	.02418	-.00406	-.00336	-.00094
#2	-.28625	-.00008	-.02672	.01935	.00084	-.00214	-.00559
#3	-.26349	.00002	-.01871	.02291	-.00324	-.00231	-.00396

Sample Name: PB121587BL Acquired: 7/23/2019 16:02:54 Type: Unk
Method: P4-ICP2(v3280) 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	-.00654	-.0010	-.00029	F .38818	F 3.3426
Stddev	.00265	.0002	.00003	.13267	.3389
%RSD	40.538	16.37	10.329	34.178	10.139

#1	-.00780	-.0010	-.00026	.36222	2.9935
#2	-.00349	-.0009	-.00030	.53191	3.6703
#3	-.00833	-.0012	-.00032	.27041	3.3640

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.2	27226.	1763.9	34.219	2270.7
Stddev	9.4	29.	30.7	1.268	9.0
%RSD	.45066	.10587	1.7386	3.7063	.39659

#1	2099.9	27211.	1765.9	33.773	2281.0
#2	2081.1	27259.	1793.6	35.650	2264.4
#3	2089.8	27207.	1732.4	33.234	2266.7

Sample Name: PB121587BS Acquired: 7/23/2019 16:07:20 Type: Unk
Method: P4-ICP2(v3280) 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	.78859	2.0005	1.0071	2.0372	.80308	2.0239	.20924
Stddev	.00184	.0034	.0023	.0048	.00154	.0153	.00233
%RSD	.23336	.17247	.22674	.23350	.19154	.75776	1.1155

#1	.78950	2.0016	1.0093	2.0427	.80471	2.0102	.20739
#2	.78980	2.0032	1.0072	2.0345	.80287	2.0405	.20847
#3	.78648	1.9966	1.0047	2.0345	.80166	2.0211	.21186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20941	.19553	1.0876	.43347	.20455	.33351	3.3079
Stddev	.00061	.00039	.0146	.00114	.00039	.00074	.0067
%RSD	.29069	.19769	1.3410	.26309	.19172	.22233	.20127

#1	.20873	.19582	1.1035	.43366	.20474	.33288	3.3132
#2	.20992	.19568	1.0748	.43225	.20482	.33433	3.3004
#3	.20957	.19509	1.0845	.43450	.20410	.33333	3.3102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22028	2.1363	.50383	.07589	3.2226	.31627	.20415
Stddev	.00031	.0612	.00133	.00010	.0197	.00065	.00048
%RSD	.13968	2.8636	.26416	.13555	.61119	.20697	.23506

#1	.22011	2.1577	.50516	.07578	3.2023	.31563	.20469
#2	.22010	2.0674	.50383	.07598	3.2416	.31623	.20397
#3	.22064	2.1840	.50249	.07592	3.2241	.31694	.20378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6413	.39443	.26527	9.4872	.92384	.68333	.20515
Stddev	.0635	.00159	.02625	.0147	.01343	.00051	.00289
%RSD	.65816	.40259	9.8940	.15460	1.4542	.07495	1.4081

#1	9.5981	.39616	.28821	9.4817	.93760	.68334	.20810
#2	9.6116	.39410	.23665	9.5038	.92316	.68281	.20233
#3	9.7141	.39303	.27094	9.4760	.91076	.68384	.20503

Sample Name: PB121587BS Acquired: 7/23/2019 16:07:20 Type: Unk
 Method: P4-ICP2(v3280) 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	.22389	5.871	.21244	F 4.5446	F<.00000
Stddev	.00273	.009	.00080	.4290	1.2032
%RSD	1.2208	.1584	.37481	9.4396	214.58

#1	.22525	5.879	.21285	4.8200	-.08804
#2	.22568	5.861	.21296	4.0503	.33434
#3	.22074	5.875	.21153	4.7636	-1.9284

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.1	25616.	1696.0	31.548	2152.6
Stddev	9.2	30.	16.9	.419	7.8
%RSD	.45756	.11731	.99784	1.3293	.36274

#1	2008.1	25646.	1684.6	31.125	2151.2
#2	2002.1	25586.	1688.0	31.557	2145.5
#3	2020.2	25617.	1715.4	31.964	2161.0

Sample Name: PB121528BL Acquired: 7/23/2019 16:11:25 Type: Unk
Method: P4-ICP2(v3280) 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	-.00160	.00128	-.00228	.00064	-.00496	-.01123	.00002
Stddev	.00162	.00051	.00061	.00324	.00143	.00563	.00081
%RSD	101.54	39.749	26.679	507.14	28.899	50.124	3783.0

#1	-.00319	.00090	-.00296	-.00294	-.00607	-.01098	-.00027
#2	-.00165	.00186	-.00208	.00149	-.00334	-.01699	-.00060
#3	.00005	.00107	-.00180	.00337	-.00548	-.00573	.00094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00016	-.00738	-.00007	-.00016	-.00122	-.00015
Stddev	.00002	.00005	.00524	.00066	.00023	.00027	.00052
%RSD	23.374	33.187	71.028	1003.7	143.01	21.885	340.05

#1	-.00011	-.00010	-.00906	-.00061	.00001	-.00097	-.00073
#2	-.00010	-.00020	-.01157	.00067	-.00041	-.00119	.00029
#3	-.00007	-.00018	-.00150	-.00025	-.00007	-.00151	-.00002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00815	.00063	-.00181	-.08805	-.00204	.00002
Stddev	.00001	.01662	.00037	.00073	.01115	.00024	.00006
%RSD	6.5398	203.86	58.338	40.538	12.667	11.950	254.59

#1	-.00019	.01077	.00028	-.00173	-.09502	-.00176	-.00002
#2	-.00017	-.01486	.00101	-.00258	-.07519	-.00222	.00009
#3	-.00018	-.02037	.00060	-.00112	-.09395	-.00213	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.24567	-.00033	F -.05572	F .02264	-.00193	-.00292	.00374
Stddev	.03837	.00028	.04103	.00257	.00117	.00030	.00209
%RSD	15.619	87.109	73.642	11.331	60.957	10.297	55.820

#1	-.22895	-.00060	-.09894	.02552	-.00206	-.00265	.00574
#2	-.21850	-.00003	-.05093	.02060	-.00302	-.00324	.00158
#3	-.28957	-.00034	-.01729	.02179	-.00069	-.00286	.00389

Sample Name: PB121528BL Acquired: 7/23/2019 16:11:25 Type: Unk
Method: P4-ICP2(v3280) 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	-0.00321	-0.0012	-0.00025	F 1.5504	F 2.7570
Stddev	.00219	.0017	.00012	.1257	.1880
%RSD	68.042	142.5	46.161	8.1097	6.8170
#1	-0.00076	.0006	-0.00026	1.4167	2.9095
#2	-0.00494	-0.0013	-0.00013	1.6663	2.8145
#3	-0.00394	-0.0028	-0.00037	1.5682	2.5470
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.5	26831.	1753.1	32.567	2259.8
Stddev	2.9	34.	6.2	1.607	5.0
%RSD	.14016	.12539	.35116	4.9354	.22222
#1	2072.3	26819.	1760.1	33.248	2256.0
#2	2077.8	26806.	1750.6	30.732	2257.8
#3	2076.5	26870.	1748.6	33.723	2265.5

Sample Name: PB121658BL Acquired: 7/23/2019 16:19:59 Type: Unk
Method: P4-ICP2(v3280) 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	.00185	.00104	-.00234	.00170	-.00233	-.02310	-.00085
Stddev	.00263	.00085	.00118	.00381	.00037	.01875	.00057
%RSD	142.56	82.418	50.368	224.13	15.865	81.172	67.087

#1	-.00118	.00007	-.00365	.00578	-.00268	-.00355	-.00022
#2	.00357	.00134	-.00136	.00109	-.00237	-.04093	-.00133
#3	.00315	.00170	-.00202	-.00177	-.00195	-.02482	-.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00003	-.01769	.00022	-.00010	-.00131	-.00129
Stddev	.00002	.00006	.04278	.00037	.00025	.00033	.00067
%RSD	13.398	178.94	241.88	167.54	236.91	25.126	52.101

#1	-.00014	-.00011	-.01118	.00043	.00017	-.00142	-.00054
#2	-.00012	.00001	-.06335	-.00021	-.00019	-.00157	-.00185
#3	-.00011	-.00001	.02147	.00044	-.00030	-.00094	-.00149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	.02352	.00045	-.00226	-.09580	-.00216	.00011
Stddev	.00005	.04499	.00022	.00020	.01690	.00030	.00012
%RSD	20.252	191.30	49.048	9.0299	17.644	13.783	110.86

#1	-.00019	.02716	.00042	-.00204	-.08753	-.00221	-.00003
#2	-.00027	-.02319	.00068	-.00228	-.11524	-.00184	.00021
#3	-.00028	.06658	.00024	-.00245	-.08462	-.00242	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.24642	-.00009	-.01642	F .02598	-.00219	-.00206	-.00008
Stddev	.03279	.00014	.02010	.00380	.00192	.00059	.00256
%RSD	13.307	159.98	122.38	14.610	87.849	28.571	3269.0

#1	-.28393	-.00021	.00515	.02336	-.00145	-.00139	.00260
#2	-.23216	-.00012	-.03461	.03033	-.00074	-.00229	-.00032
#3	-.22318	.00007	-.01981	.02424	-.00437	-.00249	-.00251

Sample Name: PB121658BL Acquired: 7/23/2019 16:19:59 Type: Unk
Method: P4-ICP2(v3280) 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	-.00380	-.0007	-.00024	F .10714	F 2.0860
Stddev	.00225	.0024	.00015	1.8465	.4546
%RSD	59.233	335.1	60.227	1723.4	21.791

#1	-.00639	-.0031	-.00036	1.4473	2.3565
#2	-.00252	-.0006	-.00030	-1.9990	2.3402
#3	-.00248	.0016	-.00008	.87312	1.5612

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.2	27411.	1744.1	32.874	2259.2
Stddev	5.7	909.	10.8	.696	8.8
%RSD	.27428	3.3173	.62003	2.1181	.38765

#1	2081.8	26840.	1744.7	32.693	2269.3
#2	2071.5	28460.	1733.0	33.643	2254.7
#3	2072.4	26934.	1754.6	32.286	2253.6

Sample Name: PB121528BS Acquired: 7/23/2019 16:28:37 Type: Unk
Method: P4-ICP2(v3280) 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	.79960	2.0135	1.0121	2.0486	.81110	2.0103	.20595
Stddev	.00365	.0022	.0012	.0019	.00222	.0295	.00092
%RSD	.45706	.11016	.11718	.09460	.27333	1.4656	.44857

#1	.79626	2.0111	1.0127	2.0480	.81160	2.0102	.20532
#2	.80351	2.0140	1.0108	2.0471	.80867	1.9809	.20552
#3	.79902	2.0154	1.0130	2.0508	.81302	2.0398	.20701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20989	.19650	1.0468	.43164	.20487	.33692	3.2779
Stddev	.00040	.00037	.0134	.00011	.00029	.00102	.0074
%RSD	.19131	.18733	1.2828	.02480	.14256	.30169	.22635

#1	.21027	.19690	1.0463	.43165	.20485	.33794	3.2862
#2	.20992	.19643	1.0605	.43153	.20458	.33690	3.2720
#3	.20947	.19617	1.0337	.43175	.20517	.33591	3.2754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21984	2.1222	.50828	.07516	3.0934	.31132	.20432
Stddev	.00016	.0541	.00030	.00044	.0353	.00058	.00044
%RSD	.07167	2.5487	.05935	.58648	1.1401	.18478	.21336

#1	.21997	2.0986	.50794	.07473	3.0633	.31132	.20406
#2	.21967	2.1841	.50851	.07561	3.0847	.31074	.20407
#3	.21989	2.0840	.50839	.07515	3.1322	.31189	.20482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5735	.39737	.27331	9.5557	.94061	.68789	.20666
Stddev	.0842	.00194	.03722	.0305	.01924	.00329	.00356
%RSD	.87977	.48701	13.617	.31899	2.0458	.47758	1.7236

#1	9.5013	.39752	.23167	9.5438	.96023	.68412	.20396
#2	9.5532	.39923	.28494	9.5330	.93983	.68948	.21070
#3	9.6660	.39537	.30333	9.5904	.92177	.69009	.20532

Sample Name: PB121528BS Acquired: 7/23/2019 16:28:37 Type: Unk
Method: P4-ICP2(v3280) 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	.22041	5.888	.21332	F 3.0626	F<.00000
Stddev	.00221	.009	.00085	.3184	.48509
%RSD	1.0032	.1444	.39838	10.398	61.529

#1	.22016	5.878	.21324	2.7187	-1.3240
#2	.22274	5.895	.21420	3.3473	-.66257
#3	.21834	5.889	.21251	3.1218	-.37862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.7	25892.	1681.1	30.340	2156.4
Stddev	2.6	15.	17.6	1.136	2.5
%RSD	.13168	.05903	1.0445	3.7431	.11619

#1	2010.4	25882.	1667.2	29.055	2156.6
#2	2006.8	25910.	1675.2	30.759	2153.8
#3	2011.9	25885.	1700.8	31.207	2158.8

Sample Name: PB121658BS Acquired: 7/23/2019 16:33:01 Type: Unk
Method: P4-ICP2(v3280) 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	.78804	2.0004	.99153	2.0220	.79920	1.9829	.20354
Stddev	.00226	.0035	.00271	.0040	.00196	.0259	.00352
%RSD	.28621	.17721	.27381	.19671	.24472	1.3050	1.7274

#1	.78663	1.9964	.99153	2.0208	.79700	1.9586	.19948
#2	.79064	2.0017	.98881	2.0265	.80075	2.0101	.20545
#3	.78684	2.0031	.99424	2.0188	.79984	1.9800	.20568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20710	.19403	1.0575	.42525	.20335	.33357	3.2279
Stddev	.00050	.00056	.0425	.00139	.00049	.00171	.0032
%RSD	.24035	.28799	4.0204	.32725	.24228	.51326	.09780

#1	.20735	.19348	1.0459	.42485	.20280	.33194	3.2305
#2	.20652	.19401	1.0219	.42411	.20375	.33536	3.2288
#3	.20742	.19460	1.1045	.42680	.20351	.33342	3.2244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21742	2.0727	.50302	.07364	3.0157	.30570	.19990
Stddev	.00057	.0635	.00161	.00078	.0300	.00134	.00036
%RSD	.26260	3.0616	.32041	1.0614	.99315	.43942	.17955

#1	.21707	2.0674	.50207	.07274	2.9814	.30559	.19949
#2	.21711	2.0121	.50210	.07410	3.0291	.30709	.20012
#3	.21808	2.1387	.50488	.07408	3.0367	.30441	.20011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3520	.39484	.24780	F 4.7323	.93767	.68290	.20442
Stddev	.0751	.00104	.03711	.0127	.00443	.00283	.00141
%RSD	.80283	.26410	14.975	.26763	.47206	.41458	.68744

#1	9.2758	.39482	.21352	4.7252	.93998	.68008	.20283
#2	9.4259	.39589	.28720	4.7247	.93257	.68287	.20548
#3	9.3545	.39381	.24268	4.7469	.94046	.68575	.20495

Sample Name: PB121658BS Acquired: 7/23/2019 16:33:01 Type: Unk
Method: P4-ICP2(v3280) 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	.21990	5.855	.21005	F 2.7129	F<.00000
Stddev	.00330	.006	.00055	.2964	.19397
%RSD	1.5019	.1042	.26129	10.927	66.422

#1	.21736	5.851	.20962	2.7351	-.27529
#2	.21870	5.852	.20985	2.9976	-.49381
#3	.22363	5.862	.21066	2.4060	-.10696

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.2	25917.	1676.0	30.965	2137.0
Stddev	9.8	66.	15.4	.278	9.4
%RSD	.48572	.25624	.91966	.89884	.44003

#1	2019.5	25880.	1658.2	30.650	2147.5
#2	2000.1	25877.	1685.9	31.068	2129.3
#3	2008.0	25994.	1683.8	31.177	2134.3

Sample Name: CCV05 Acquired: 7/23/2019 16:46:09 Type: Unk
Method: P4-ICP2(v3280) 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	4.9112	4.8590	4.8683	4.8968	4.8353	9.8170	9.8825
Stddev	.0059	.0178	.0083	.0037	.0156	.0203	.0335
%RSD	.12100	.36548	.16983	.07624	.32213	.20644	.33876

#1	4.9089	4.8747	4.8742	4.8990	4.8445	9.8368	9.8513
#2	4.9067	4.8397	4.8588	4.8925	4.8174	9.7963	9.9178
#3	4.9179	4.8625	4.8719	4.8990	4.8441	9.8180	9.8785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24637	2.3945	24.508	1.0663	2.4426	1.2254	4.9929
Stddev	.00102	.0057	.046	.0039	.0051	.0040	.0142
%RSD	.41458	.23657	.18712	.36969	.20871	.32613	.28411

#1	.24528	2.4005	24.554	1.0685	2.4477	1.2262	4.9916
#2	.24730	2.3892	24.509	1.0687	2.4375	1.2211	5.0076
#3	.24655	2.3938	24.462	1.0618	2.4426	1.2290	4.9794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4621	24.699	2.4096	1.2405	24.387	2.4520	2.4476
Stddev	.0034	.081	.0032	.0003	.105	.0086	.0054
%RSD	.13987	.32945	.13473	.02238	.43171	.35283	.22190

#1	2.4591	24.714	2.4131	1.2403	24.303	2.4573	2.4517
#2	2.4658	24.611	2.4067	1.2404	24.505	2.4567	2.4414
#3	2.4614	24.772	2.4091	1.2408	24.352	2.4420	2.4496

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.664	4.7961	4.8068	4.8865	4.7362	4.8409	4.8584
Stddev	.056	.0106	.0103	.0272	.0242	.0254	.0290
%RSD	.23845	.22035	.21468	.55690	.51078	.52385	.59683

#1	23.651	4.8061	4.8175	4.9179	4.7588	4.8700	4.8826
#2	23.615	4.7850	4.8061	4.8710	4.7107	4.8295	4.8263
#3	23.726	4.7971	4.7968	4.8706	4.7391	4.8233	4.8664

Sample Name: CCV05 Acquired: 7/23/2019 16:46:09 Type: Unk
Method: P4-ICP2(v3280) 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	4.6834	5.010	F 3.2742	5.4046	5.4947
Stddev	.0325	.022	.0077	.2289	.5996
%RSD	.69405	.4438	.23562	4.2351	10.911

#1	4.7177	5.030	3.2828	5.5484	5.9416
#2	4.6792	4.986	3.2718	5.5246	5.7292
#3	4.6531	5.013	3.2679	5.1406	4.8134

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.5	25292.	1720.2	30.987	1977.5
Stddev	1.9	106.	12.5	.596	3.5
%RSD	.09496	.41816	.72548	1.9223	.17936

#1	1975.4	25240.	1706.7	31.231	1974.2
#2	1978.1	25222.	1722.5	30.308	1977.0
#3	1979.0	25414.	1731.4	31.422	1981.3

Sample Name: CCB05 Acquired: 7/23/2019 16:50:08 Type: Unk
Method: P4-ICP2(v3280) 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	.00093	.00288	.00005	.00262	-.00145	-.00359	.00013
Stddev	.00218	.00173	.00066	.00217	.00086	.00676	.00041
%RSD	234.05	59.902	1274.6	82.892	59.637	188.64	306.76

#1	.00179	.00321	-.00070	.00441	-.00173	-.01044	.00007
#2	.00256	.00101	.00033	.00326	-.00214	.00308	.00057
#3	-.00155	.00442	.00053	.00020	-.00048	-.00340	-.00024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00003	-.00048	-.00008	.00007	-.00050	.00016
Stddev	.00003	.00005	.01388	.00030	.00002	.00036	.00083
%RSD	50.855	154.14	2899.9	359.06	28.702	72.504	520.61

#1	-.00004	.00009	-.00060	.00021	.00009	-.00080	.00104
#2	-.00008	-.00001	-.01430	-.00038	.00007	-.00010	.00006
#3	-.00004	.00002	.01346	-.00007	.00005	-.00060	-.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.01922	-.00044	-.00168	-.03090	-.00251	.00008
Stddev	.00002	.05108	.00012	.00057	.00968	.00024	.00011
%RSD	15.894	265.80	27.089	33.684	31.321	9.5422	136.25

#1	-.00016	.01292	-.00041	-.00194	-.04033	-.00238	.00017
#2	-.00012	.07316	-.00034	-.00103	-.03138	-.00279	-.00004
#3	-.00014	-.02842	-.00057	-.00208	-.02099	-.00237	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19496	.00081	-.00841	-.00305	.00544	-.00055	.00163
Stddev	.06721	.00044	.03577	.00233	.00051	.00076	.00430
%RSD	34.477	54.603	425.49	76.304	9.4076	136.16	263.26

#1	-.11736	.00131	.00514	-.00186	.00531	.00019	.00308
#2	-.23248	.00048	.01861	-.00156	.00501	-.00054	-.00320
#3	-.23503	.00063	-.04897	-.00573	.00601	-.00132	.00502

Sample Name: CCB05 Acquired: 7/23/2019 16:50:08 Type: Unk
Method: P4-ICP2(v3280) 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	-.0027	-.00001	F 2.7607	F 2.0187
Stddev	.00536	.0015	.00005	.2216	1.5035
%RSD	577.73	54.42	457.87	8.0285	74.482

#1	-.00435	-.0013	-.00004	3.0033	.31894
#2	.00077	-.0042	-.00004	2.7099	3.1749
#3	.00636	-.0027	.00005	2.5689	2.5622

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.7	25965.	1718.7	31.897	2153.1
Stddev	5.0	37.	11.0	1.788	5.2
%RSD	.24845	.14100	.63886	5.6063	.24300

#1	2007.1	25974.	1718.9	29.939	2147.2
#2	2016.8	25995.	1729.5	32.309	2157.1
#3	2014.1	25924.	1707.5	33.443	2155.0

Sample Name: PB121659BL Acquired: 7/23/2019 16:54:36 Type: Unk
Method: P4-ICP2(v3280) 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	.00319	.00181	-.00071	.00166	-.00485	-.00635	.00031
Stddev	.00191	.00148	.00130	.00242	.00045	.01789	.00098
%RSD	59.830	81.877	182.22	145.47	9.2596	281.59	317.12

#1	.00507	.00245	-.00166	.00432	-.00532	-.01197	-.00026
#2	.00126	.00286	.00077	.00108	-.00442	-.02076	-.00026
#3	.00323	.00012	-.00125	-.00041	-.00482	.01367	.00144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00004	-.00661	-.00020	.00006	-.00057	-.00001
Stddev	.00007	.00005	.00937	.00123	.00018	.00052	.00024
%RSD	404.22	130.98	141.84	604.40	299.97	91.057	2058.1

#1	-.00007	.00001	.00146	-.00159	.00020	-.00088	-.00017
#2	.00006	-.00003	-.01689	.00023	.00013	-.00085	-.00012
#3	-.00004	-.00009	-.00439	.00074	-.00014	.00003	.00026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00870	-.00040	-.00229	-.05141	-.00238	-.00007
Stddev	.00004	.06004	.00048	.00032	.00844	.00032	.00009
%RSD	33.322	690.29	119.32	13.925	16.419	13.530	144.22

#1	-.00014	-.02866	-.00014	-.00243	-.05265	-.00259	.00004
#2	-.00017	.07796	-.00095	-.00252	-.05916	-.00253	-.00010
#3	-.00009	-.02321	-.00010	-.00193	-.04241	-.00201	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.21391	.00028	-.02918	-.00468	.00534	-.00198	-.00118
Stddev	.02518	.00007	.00422	.00043	.00369	.00086	.00288
%RSD	11.774	24.977	14.461	9.2849	69.056	43.684	244.11

#1	-.22834	.00023	-.02506	-.00432	.00535	-.00167	-.00015
#2	-.22856	.00025	-.03349	-.00517	.00903	-.00295	.00105
#3	-.18483	.00036	-.02900	-.00456	.00165	-.00131	-.00444

Sample Name: PB121659BL Acquired: 7/23/2019 16:54:36 Type: Unk
Method: P4-ICP2(v3280) 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	.00044	-.0014	-.00012	F 3.4206	F 3.0805
Stddev	.00073	.0007	.00022	.2915	.7836
%RSD	166.02	50.28	178.61	8.5213	25.438

#1	.00109	-.0021	-.00037	3.7531	2.1771
#2	.00059	-.0014	.00005	3.2999	3.5758
#3	-.00035	-.0007	-.00005	3.2089	3.4888

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.2	25910.	1734.2	32.417	2172.3
Stddev	2.5	152.	9.7	1.212	3.6
%RSD	.12123	.58732	.56144	3.7373	.16645

#1	2031.2	25763.	1733.8	32.959	2172.3
#2	2028.7	25900.	1724.7	33.264	2168.7
#3	2033.7	26067.	1744.2	31.030	2175.9

Sample Name: PB121659BS Acquired: 7/23/2019 16:59:04 Type: Unk
Method: P4-ICP2(v3280) 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	.75702	1.9357	.97530	1.8694	.77029	2.0063	.20811
Stddev	.00050	.0056	.00142	.0061	.00354	.0098	.00148
%RSD	.06539	.28680	.14512	.32645	.45938	.48582	.71220

#1	.75666	1.9393	.97558	1.8764	.77083	1.9951	.20705
#2	.75758	1.9293	.97377	1.8668	.76651	2.0125	.20748
#3	.75682	1.9385	.97656	1.8652	.77353	2.0114	.20980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19361	.18816	1.0916	.43111	.20217	.31960	3.2282
Stddev	.00085	.00002	.0272	.00130	.00023	.00201	.0092
%RSD	.44139	.01036	2.4950	.30243	.11529	.62906	.28460

#1	.19286	.18816	1.1024	.43126	.20207	.31783	3.2345
#2	.19454	.18813	1.0607	.43233	.20201	.32179	3.2325
#3	.19344	.18817	1.1118	.42973	.20244	.31919	3.2177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21431	2.0472	.49740	.07109	3.0328	.31534	.19461
Stddev	.00069	.0125	.00109	.00056	.0361	.00164	.00045
%RSD	.32110	.60930	.21964	.78509	1.1892	.51852	.23080

#1	.21395	2.0524	.49816	.07172	2.9917	.31365	.19474
#2	.21510	2.0563	.49790	.07088	3.0589	.31691	.19411
#3	.21387	2.0330	.49615	.07067	3.0479	.31547	.19498

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3118	.39951	.27816	F .05345	.89963	.67420	.19941
Stddev	.1036	.00086	.02051	.00100	.00325	.00169	.00384
%RSD	1.1126	.21540	7.3726	1.8765	.36095	.25093	1.9282

#1	9.1933	.39933	.25452	.05407	.89636	.67546	.19500
#2	9.3570	.40045	.29115	.05229	.90286	.67228	.20209
#3	9.3852	.39875	.28881	.05398	.89968	.67486	.20113

Sample Name: PB121659BS Acquired: 7/23/2019 16:59:04 Type: Unk
Method: P4-ICP2(v3280) 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	.21073	5.602	.21040	F 4.0877	F<.00000
Stddev	.00238	.006	.00272	.2069	.47724
%RSD	1.1279	.1110	1.2948	5.0620	97.298

#1	.20800	5.609	.20726	3.9660	-.18459
#2	.21235	5.597	.21175	4.3266	-.24649
#3	.21184	5.600	.21217	3.9704	-1.0404

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.8	25894.	1711.1	32.887	2128.5
Stddev	5.9	55.	3.3	.883	4.8
%RSD	.29523	.21118	.19112	2.6848	.22443

#1	2002.2	25854.	1714.9	33.895	2124.4
#2	1994.4	25872.	1709.9	32.252	2127.3
#3	2006.0	25956.	1708.7	32.514	2133.7

Sample Name: PB121659TB Acquired: 7/23/2019 17:03:13 Type: Unk
Method: P4-ICP2(v3280) 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	.00148	-.00048	.00441	-.00361	.00442	.00070
Stddev	.00312	.00231	.00063	.00229	.00007	.02369	.00165
%RSD	136.82	155.59	131.82	51.970	1.8518	535.85	237.63

#1	-.00586	.00169	-.00118	.00178	-.00361	-.02028	-.00062
#2	-.00084	.00368	.00002	.00545	-.00355	.00659	.00255
#3	-.00014	-.00092	-.00026	.00601	-.00368	.02695	.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00014	-.01173	.00038	-.00028	-.00076	.00543
Stddev	.00003	.00014	.00951	.00018	.00010	.00034	.00042
%RSD	30.209	99.474	81.113	47.696	34.596	45.192	7.8030

#1	-.00007	-.00008	-.01372	.00043	-.00017	-.00040	.00591
#2	-.00013	-.00029	-.00138	.00053	-.00034	-.00109	.00510
#3	-.00013	-.00004	-.02009	.00018	-.00031	-.00080	.00529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.03391	.00135	-.00108	F 321.66	-.00299	.00352
Stddev	.00006	.01474	.00005	.00050	2.03	.00040	.00005
%RSD	87.949	43.486	3.9130	45.827	.63222	13.471	1.4306

#1	-.00003	.04094	.00137	-.00163	319.59	-.00340	.00349
#2	-.00013	.04381	.00140	-.00094	323.65	-.00259	.00349
#3	-.00004	.01696	.00130	-.00067	321.73	-.00298	.00358

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20738	-.00002	-.01170	F .06873	.00560	-.00128	-.00009
Stddev	.08406	.00017	.01202	.00404	.00351	.00071	.00193
%RSD	40.534	776.33	102.71	5.8789	62.595	55.865	2240.3

#1	-.26462	-.00021	-.01798	.07263	.00778	-.00197	-.00192
#2	-.11087	.00013	-.01927	.06900	.00747	-.00055	.00193
#3	-.24666	.00002	.00216	.06456	.00156	-.00130	-.00027

Sample Name: PB121659TB Acquired: 7/23/2019 17:03:13 Type: Unk
Method: P4-ICP2(v3280) 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	.00149	-.0037	-.00004	5.2449	4.4648
Stddev	.00364	.0021	.00007	.8001	.5655
%RSD	244.48	55.63	180.76	15.256	12.666

#1	-.00235	-.0023	.00004	5.1001	4.0041
#2	.00488	-.0028	-.00010	6.1075	4.2944
#3	.00193	-.0061	-.00006	4.5270	5.0959

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.0	24705.	1738.0	32.332	1990.0
Stddev	9.3	79.	8.2	.222	12.4
%RSD	.47243	.31827	.47314	.68653	.62392

#1	1962.1	24742.	1729.9	32.181	1977.2
#2	1973.3	24614.	1746.3	32.586	1990.7
#3	1980.6	24758.	1737.7	32.227	2002.0

Sample Name: PB121663BL Acquired: 7/23/2019 17:07:41 Type: Unk
Method: P4-ICP2(v3280) 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	-.00019	.00058	-.00160	.00324	-.00557	-.01450	-.00051
Stddev	.00384	.00105	.00066	.00486	.00244	.02188	.00105
%RSD	2074.7	180.29	41.388	149.97	43.843	150.90	206.39

#1	.00421	.00172	-.00125	.00554	-.00582	.00243	-.00099
#2	-.00184	-.00035	-.00119	-.00234	-.00301	-.00672	-.00122
#3	-.00292	.00037	-.00237	.00652	-.00787	-.03920	.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00001	-.00409	-.00051	-.00003	-.00031	.00035
Stddev	.00002	.00007	.03046	.00033	.00056	.00011	.00107
%RSD	53.804	764.99	745.23	63.936	1831.5	37.068	305.72

#1	-.00002	-.00003	-.02522	-.00051	-.00061	-.00034	.00079
#2	-.00004	-.00006	.03083	-.00084	.00050	-.00018	-.00087
#3	-.00007	.00007	-.01788	-.00018	.00001	-.00041	.00114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.06859	-.00028	-.00144	.10337	-.00255	-.00016
Stddev	.00011	.04700	.00014	.00100	.02458	.00004	.00004
%RSD	81.988	68.523	50.795	69.295	23.774	1.6293	27.463

#1	-.00006	.02440	-.00034	-.00253	.10810	-.00257	-.00018
#2	-.00009	.11796	-.00012	-.00057	.12524	-.00250	-.00020
#3	-.00027	.06340	-.00038	-.00123	.07678	-.00257	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13510	-.00031	F -.05931	-.00304	.00312	-.00196	-.00046
Stddev	.06180	.00005	.02625	.00558	.00301	.00093	.00184
%RSD	45.739	16.403	44.264	183.35	96.440	47.174	401.40

#1	-.18494	-.00028	-.05215	.00008	.00595	-.00303	-.00248
#2	-.15442	-.00027	-.08839	-.00949	.00346	-.00149	-.00002
#3	-.06596	-.00036	-.03738	.00028	-.00004	-.00137	.00112

Sample Name: PB121663BL Acquired: 7/23/2019 17:07:41 Type: Unk
Method: P4-ICP2(v3280) 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	.00364	-.0004	-.00018	F 3.3595	F 2.9739
Stddev	.00193	.0011	.00006	.3364	.4477
%RSD	52.990	262.9	35.593	10.013	15.055
#1	.00141	-.0007	-.00025	2.9795	3.1448
#2	.00473	.0008	-.00012	3.4800	3.3109
#3	.00478	-.0014	-.00018	3.6191	2.4659
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.5	25900.	1714.8	32.971	2158.5
Stddev	7.2	78.	13.0	.483	8.9
%RSD	.35853	.30070	.76072	1.4645	.41358
#1	2011.1	25984.	1713.4	32.459	2149.4
#2	2023.5	25888.	1702.4	33.418	2158.7
#3	2023.9	25829.	1728.4	33.036	2167.3

Sample Name: PB121663BS Acquired: 7/23/2019 17:12:08 Type: Unk
Method: P4-ICP2(v3280) 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	.76376	1.9297	.96507	1.8754	.77788	1.9694	.20170
Stddev	.00367	.0046	.00277	.0062	.00220	.0327	.00209
%RSD	.48067	.23802	.28680	.33006	.28303	1.6589	1.0369

#1	.76562	1.9289	.96205	1.8685	.77641	1.9388	.19963
#2	.75953	1.9256	.96749	1.8775	.78042	1.9656	.20167
#3	.76612	1.9346	.96567	1.8803	.77683	2.0038	.20381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19346	.18613	1.0802	.42141	.19976	.32139	3.1712
Stddev	.00132	.00028	.0059	.00101	.00021	.00114	.0115
%RSD	.68037	.15223	.54213	.24071	.10601	.35455	.36323

#1	.19319	.18585	1.0862	.42084	.19978	.32071	3.1792
#2	.19231	.18642	1.0745	.42081	.19995	.32076	3.1580
#3	.19490	.18614	1.0797	.42258	.19953	.32271	3.1765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21158	2.0663	.49163	.07091	3.0140	.30395	.19466
Stddev	.00111	.0386	.00153	.00069	.0410	.00171	.00044
%RSD	.52662	1.8701	.31049	.97888	1.3597	.56188	.22690

#1	.21164	2.0291	.49057	.07159	2.9786	.30583	.19445
#2	.21043	2.0635	.49093	.07020	3.0045	.30249	.19516
#3	.21266	2.1063	.49338	.07094	3.0589	.30353	.19435

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1019	.39358	F .23094	F 4.2320	.90669	.67908	.19922
Stddev	.1235	.00081	.03086	.1738	.00980	.00269	.00215
%RSD	1.3569	.20645	13.363	4.1072	1.0809	.39576	1.0802

#1	8.9728	.39435	.25719	4.0496	.91627	.67622	.19679
#2	9.1139	.39273	.19695	4.2508	.89669	.67948	.20000
#3	9.2189	.39364	.23869	4.3957	.90711	.68155	.20088

Sample Name: PB121663BS Acquired: 7/23/2019 17:12:08 Type: Unk
 Method: P4-ICP2(v3280) 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	.21248	5.625	.20675	F 2.8926	F<.00000
Stddev	.00181	.003	.00122	.1349	.31971
%RSD	.85138	.0462	.59003	4.6620	60.266

#1	.21442	5.622	.20685	3.0234	-.89805
#2	.21083	5.626	.20548	2.7541	-.31686
#3	.21219	5.626	.20792	2.9005	-.37658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.7	26000.	1694.6	31.208	2141.7
Stddev	4.2	68.	16.6	.968	2.4
%RSD	.21037	.26200	.97791	3.1010	.11247

#1	2014.0	26073.	1676.7	31.609	2143.7
#2	2022.3	25989.	1697.8	31.911	2139.0
#3	2019.8	25937.	1709.4	30.105	2142.2

Sample Name: PB121663TB Acquired: 7/23/2019 17:16:13 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00133	.00105	.00375	-.00356	-.00602	-.00027
Stddev	.00184	.00020	.00277	.00254	.00233	.01305	.00093
%RSD	1109.7	15.357	263.39	67.656	65.519	216.83	350.77

#1	-.00219	.00124	.00164	.00300	-.00553	.00891	.00014
#2	.00031	.00118	.00348	.00167	-.00099	-.01526	-.00133
#3	.00139	.00156	-.00197	.00657	-.00416	-.01169	.00039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00008	-.00033	.00004	-.00029	-.00025	.00180
Stddev	.00012	.00024	.02402	.00059	.00042	.00026	.00120
%RSD	121.31	312.52	7342.1	1418.3	145.02	104.19	66.574

#1	-.00024	-.00026	.02632	-.00047	-.00046	.00004	.00076
#2	.00000	-.00016	-.02032	.00069	.00019	-.00033	.00311
#3	-.00007	.00019	-.00699	-.00009	-.00060	-.00047	.00152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.10263	.00122	-.00154	F 344.49	-.00285	.00348
Stddev	.00007	.03279	.00098	.00039	2.85	.00017	.00010
%RSD	69.726	31.945	80.477	25.664	.82719	6.0834	2.7310

#1	-.00002	.10823	.00037	-.00195	341.23	-.00282	.00350
#2	-.00016	.13226	.00099	-.00150	346.50	-.00269	.00338
#3	-.00011	.06741	.00229	-.00116	345.76	-.00303	.00356

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16649	.00029	F -.05598	F .06961	.00958	-.00012	.00187
Stddev	.08840	.00016	.02647	.00262	.00139	.00145	.00092
%RSD	53.095	56.015	47.280	3.7696	14.507	1245.8	49.022

#1	-.26516	.00011	-.08647	.07017	.00935	-.00046	.00190
#2	-.13979	.00042	-.04246	.07191	.01108	.00147	.00277
#3	-.09452	.00033	-.03900	.06676	.00833	-.00136	.00094

Sample Name: PB121663TB Acquired: 7/23/2019 17:16:13 Type: Unk
Method: P4-ICP2(v3280) 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	.00328	.0002	-.00008	6.3212	4.7197
Stddev	.00066	.0018	.00005	.1593	.1831
%RSD	20.245	788.1	59.925	2.5202	3.8794

#1	.00339	.0005	-.00003	6.2110	4.5244
#2	.00257	-.0017	-.00013	6.2489	4.7472
#3	.00389	.0020	-.00008	6.5039	4.8874

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.3	24318.	1700.1	30.205	1951.6
Stddev	2.5	24.	11.4	1.069	3.7
%RSD	.13172	.10009	.67333	3.5385	.19057

#1	1936.4	24294.	1687.1	28.991	1951.7
#2	1937.2	24319.	1708.7	31.006	1955.3
#3	1932.4	24343.	1704.6	30.617	1947.8

Sample Name: K3617-01 Acquired: 7/23/2019 17:20:41 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02325	.00883	.12362	.02978	-.00007	78.599	.31418
Stddev	.00115	.00052	.00033	.00216	.00261	.346	.00164
%RSD	4.9283	5.9079	.27029	7.2364	3738.0	.44072	.52187

#1	.02375	.00823	.12337	.02929	-.00126	78.218	.31238
#2	.02194	.00910	.12348	.03214	.00292	78.681	.31558
#3	.02406	.00916	.12400	.02791	-.00187	78.896	.31459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	-.00062	29.060	.13874	.08047	.31905	202.44
Stddev	.00001	.00021	.173	.00149	.00060	.00059	.44
%RSD	.48922	34.036	.59544	1.0736	.74519	.18425	.21566

#1	.00292	-.00060	29.217	.13718	.07992	.31970	202.84
#2	.00289	-.00083	28.874	.13890	.08038	.31887	202.49
#3	.00290	-.00041	29.089	.14014	.08111	.31856	201.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5732	25.712	.08931	-.01620	3.6121	.28733	.39009
Stddev	.0010	.072	.00060	.00018	.0346	.00101	.00083
%RSD	.03987	.27931	.66678	1.1421	.95749	.35086	.21401

#1	2.5730	25.697	.08975	-.01641	3.5869	.28627	.39078
#2	2.5743	25.790	.08955	-.01610	3.6515	.28745	.38917
#3	2.5723	25.649	.08864	-.01608	3.5979	.28828	.39033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.466	.02657	.33279	4.0671	2.2450	.01595	2.4652
Stddev	.064	.00035	.00631	.0198	.0166	.00076	.0047
%RSD	.33049	1.3087	1.8960	.48591	.73812	4.7956	.19205

#1	19.392	.02694	.33549	4.0523	2.2642	.01534	2.4693
#2	19.494	.02651	.33730	4.0595	2.2358	.01570	2.4664
#3	19.511	.02625	.32558	4.0896	2.2351	.01680	2.4600

Sample Name: K3617-01 Acquired: 7/23/2019 17:20:41 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06002	4.663	-.09172	<.00000	F<.00000
Stddev	.00194	.004	.00043	.25032	1.5652
%RSD	3.2299	.0920	.46489	1.9730	1.4178

#1	.06073	4.666	-.09185	-12.775	-111.20
#2	.05783	4.658	-.09207	-12.883	-108.58
#3	.06151	4.666	-.09124	-12.405	-111.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.5	33335.	2266.5	31.144	2042.9
Stddev	6.5	42.	16.5	2.639	2.9
%RSD	.24560	.12669	.72937	8.4732	.13957

#1	2636.5	33332.	2248.3	28.713	2044.7
#2	2628.1	33379.	2280.6	33.950	2044.3
#3	2623.8	33295.	2270.5	30.768	2039.6

Sample Name: K3617-03 Acquired: 7/23/2019 17:25:01 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01463	.00814	.16461	.02866	-.00086	112.68	.40187
Stddev	.00118	.00197	.00162	.00107	.00127	.67	.00123
%RSD	8.0765	24.155	.98135	3.7325	147.31	.59608	.30484

#1	.01456	.00622	.16394	.02852	-.00222	111.92	.40087
#2	.01348	.00805	.16645	.02979	.00029	113.18	.40149
#3	.01584	.01014	.16344	.02766	-.00065	112.95	.40324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	.00071	48.949	.16763	.14404	.40494	237.49
Stddev	.00010	.00017	.253	.00190	.00052	.00179	1.30
%RSD	2.2182	23.424	.51640	1.1357	.36108	.44227	.54717

#1	.00437	.00089	48.896	.16544	.14350	.40517	236.01
#2	.00448	.00067	48.727	.16858	.14454	.40304	238.46
#3	.00457	.00057	49.224	.16887	.14406	.40660	237.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7467	44.670	.12084	-.02038	3.4817	.33351	.57242
Stddev	.0094	.319	.00034	.00059	.0203	.00273	.00262
%RSD	.19871	.71472	.28483	2.8815	.58400	.81768	.45707

#1	4.7452	44.315	.12064	-.01981	3.4856	.33097	.56990
#2	4.7382	44.758	.12123	-.02098	3.4998	.33639	.57512
#3	4.7569	44.935	.12064	-.02037	3.4597	.33319	.57223

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.033	.03036	.37519	9.7874	2.3103	.02390	2.8696
Stddev	.170	.00010	.02592	.0197	.0121	.00113	.0053
%RSD	.68002	.33414	6.9093	.20081	.52235	4.7339	.18649

#1	25.005	.03039	.38571	9.7704	2.2964	.02513	2.8727
#2	25.216	.03044	.39420	9.8089	2.3165	.02292	2.8635
#3	24.879	.03024	.34566	9.7829	2.3180	.02364	2.8727

Sample Name: K3617-03 Acquired: 7/23/2019 17:25:01 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09000	6.209	-.07002	<.00000	F<.00000
Stddev	.00188	.007	.00108	.49552	2.6914
%RSD	2.0932	.1202	1.5485	3.4888	1.8212

#1	.09154	6.206	-.06949	-14.204	-144.89
#2	.08790	6.203	-.07127	-14.698	-150.22
#3	.09057	6.217	-.06930	-13.707	-148.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.0	32808.	2238.9	30.932	1972.6
Stddev	9.2	64.	7.4	.556	6.3
%RSD	.35418	.19540	.33270	1.7964	.32114

#1	2595.2	32882.	2239.5	31.090	1978.7
#2	2577.4	32770.	2246.0	30.314	1966.0
#3	2582.5	32771.	2231.1	31.391	1973.1

Sample Name: K3621-05 Acquired: 7/23/2019 17:29:28 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01364	.00522	.17910	.02646	-.00422	110.10	.32657
Stddev	.00261	.00149	.00117	.00498	.00260	.29	.00197
%RSD	19.157	28.569	.65304	18.813	61.565	.26501	.60298

#1	.01653	.00355	.17987	.02167	-.00582	109.84	.32494
#2	.01145	.00641	.17775	.02610	-.00122	110.03	.32601
#3	.01294	.00569	.17966	.03161	-.00563	110.41	.32876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00115	35.824	.14444	.12013	.29383	217.13
Stddev	.00011	.00032	.389	.00130	.00015	.00036	.80
%RSD	4.4315	28.015	1.0847	.90321	.12530	.12252	.36950

#1	.00246	.00089	35.982	.14550	.12010	.29424	217.77
#2	.00265	.00151	35.381	.14298	.12030	.29356	216.23
#3	.00267	.00105	36.109	.14483	.12000	.29369	217.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4216	50.432	.21412	-.01709	7.8923	.38079	.57217
Stddev	.0033	.366	.00134	.00048	.0625	.00281	.00120
%RSD	.09578	.72531	.62417	2.8171	.79193	.73680	.20922

#1	3.4178	50.056	.21560	-.01765	7.8411	.38398	.57102
#2	3.4241	50.786	.21300	-.01685	7.9619	.37872	.57207
#3	3.4227	50.455	.21375	-.01679	7.8738	.37967	.57341

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6701	.00277	.32558	2.8681	1.5840	.01296	4.9212
Stddev	.0635	.00032	.01884	.0100	.0163	.00148	.0418
%RSD	.73234	11.536	5.7872	.34985	1.0287	11.409	.85006

#1	8.6332	.00293	.33217	2.8604	1.6025	.01423	4.9288
#2	8.7434	.00240	.30433	2.8644	1.5721	.01331	4.8761
#3	8.6337	.00298	.34024	2.8794	1.5772	.01133	4.9587

Sample Name: K3621-05 Acquired: 7/23/2019 17:29:28 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12470	6.278	-.13107	<.00000	F<.00000
Stddev	.00092	.007	.00033	.24479	1.4404
%RSD	.73456	.1115	.25092	2.0351	1.1559

#1	.12556	6.270	-.13131	-12.178	-126.27
#2	.12373	6.281	-.13120	-12.160	-123.90
#3	.12481	6.282	-.13070	-11.745	-123.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.5	32836.	2244.2	31.653	1982.5
Stddev	7.8	19.	21.1	.610	6.8
%RSD	.30011	.05851	.93989	1.9258	.34260

#1	2609.9	32823.	2227.2	31.315	1989.9
#2	2599.9	32858.	2267.8	31.287	1981.0
#3	2594.5	32827.	2237.6	32.356	1976.5

Sample Name: K3621-05DUP Acquired: 7/23/2019 17:33:55 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01189	.00802	.16715	.02577	-.00363	110.87	.33771
Stddev	.00302	.00087	.00125	.00170	.00093	.16	.00053
%RSD	25.406	10.898	.74865	6.5794	25.620	.14382	.15760

#1	.01389	.00883	.16578	.02383	-.00455	110.69	.33717
#2	.00841	.00710	.16823	.02697	-.00269	110.96	.33824
#3	.01336	.00812	.16743	.02651	-.00364	110.97	.33773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	.00088	35.560	.14006	.12002	.29687	216.76
Stddev	.00007	.00009	.093	.00103	.00063	.00096	1.98
%RSD	2.7553	10.510	.26080	.73759	.52464	.32406	.91242

#1	.00273	.00079	35.534	.14125	.11944	.29609	219.00
#2	.00268	.00089	35.483	.13942	.11994	.29657	216.03
#3	.00259	.00097	35.663	.13951	.12069	.29795	215.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4671	49.987	.21579	-.01739	7.7601	.37405	.56905
Stddev	.0021	.184	.00056	.00075	.0358	.00085	.00183
%RSD	.05913	.36710	.25931	4.2981	.46164	.22601	.32234

#1	3.4690	50.137	.21542	-.01770	7.7932	.37395	.56926
#2	3.4672	50.041	.21643	-.01794	7.7651	.37327	.57077
#3	3.4649	49.782	.21551	-.01654	7.7221	.37495	.56712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0287	.00281	.30618	2.9068	1.7064	.01434	4.9214
Stddev	.0519	.00031	.00766	.0040	.0234	.00026	.0233
%RSD	.57521	11.011	2.5021	.13912	1.3693	1.8183	.47292

#1	9.0664	.00299	.31173	2.9021	1.7288	.01458	4.9134
#2	9.0503	.00298	.29744	2.9088	1.6822	.01407	4.9031
#3	8.9695	.00245	.30938	2.9093	1.7081	.01438	4.9476

Sample Name: K3621-05DUP Acquired: 7/23/2019 17:33:55 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13256	6.306	-.12901	<.00000	F<.00000
Stddev	.00145	.004	.00201	.51331	1.8873
%RSD	1.0902	.0560	1.5601	3.6849	1.5459

#1	.13272	6.304	-.13123	-13.823	-123.12
#2	.13104	6.304	-.12849	-13.478	-119.90
#3	.13391	6.310	-.12731	-14.488	-123.22

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.9	32906.	2228.9	31.299	1989.0
Stddev	23.1	86.	17.2	1.817	16.2
%RSD	.88731	.26233	.77281	5.8043	.81497

#1	2585.3	32807.	2214.0	31.173	1977.5
#2	2592.1	32954.	2247.7	29.548	1982.0
#3	2628.2	32958.	2225.0	33.175	2007.5

Sample Name: CCV06 Acquired: 7/23/2019 17:38:22 Type: Unk
Method: P4-ICP2(v3280) 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	4.7944	4.7620	4.7522	4.7788	4.7001	9.5591	9.6520
Stddev	.0088	.0106	.0147	.0058	.0080	.1019	.0247
%RSD	.18243	.22313	.30971	.12122	.16942	1.0655	.25585

#1	4.7978	4.7696	4.7691	4.7850	4.7093	9.4541	9.6287
#2	4.7845	4.7665	4.7452	4.7736	4.6949	9.6574	9.6779
#3	4.8010	4.7499	4.7423	4.7778	4.6963	9.5660	9.6495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24153	2.3445	23.909	1.0471	2.3874	1.1976	4.8906
Stddev	.00032	.0056	.127	.0054	.0043	.0009	.0305
%RSD	.13178	.23852	.53290	.51880	.17999	.07152	.62311

#1	.24142	2.3501	23.787	1.0519	2.3913	1.1967	4.9070
#2	.24128	2.3446	23.900	1.0412	2.3880	1.1980	4.8554
#3	.24189	2.3389	24.041	1.0484	2.3828	1.1982	4.9094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4118	24.202	2.3647	1.2101	23.858	2.3957	2.3885
Stddev	.0053	.221	.0015	.0056	.043	.0086	.0060
%RSD	.21844	.91110	.06283	.46168	.17974	.36104	.25200

#1	2.4130	24.065	2.3658	1.2102	23.809	2.3991	2.3952
#2	2.4061	24.456	2.3653	1.2045	23.880	2.3858	2.3869
#3	2.4164	24.084	2.3630	1.2156	23.886	2.4021	2.3835

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.128	4.6954	4.6793	4.7743	4.6322	4.7314	4.7249
Stddev	.166	.0055	.0732	.0155	.0595	.0297	.0490
%RSD	.71681	.11803	1.5640	.32383	1.2836	.62694	1.0379

#1	22.946	4.6991	4.6195	4.7912	4.6101	4.7657	4.6684
#2	23.270	4.6891	4.7609	4.7707	4.5870	4.7156	4.7510
#3	23.169	4.6982	4.6575	4.7609	4.6996	4.7131	4.7554

Sample Name: CCV06 Acquired: 7/23/2019 17:38:22 Type: Unk
 Method: P4-ICP2(v3280) 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	4.6051	4.898	F 3.2069	4.6406	4.9343
Stddev	.0403	.007	.0145	.4065	.9797
%RSD	.87402	.1443	.45170	8.7595	19.854

#1	4.5690	4.905	3.1921	5.0626	5.8005
#2	4.5979	4.891	3.2074	4.2517	3.8711
#3	4.6485	4.898	3.2211	4.6073	5.1313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.5	25557.	1727.0	31.359	1999.2
Stddev	3.7	17.	8.9	.123	7.0
%RSD	.18481	.06568	.51759	.39267	.35144

#1	1996.3	25541.	1729.7	31.346	1992.9
#2	2002.1	25575.	1734.2	31.488	1997.8
#3	2003.1	25554.	1717.0	31.243	2006.8

Sample Name: CCB06 Acquired: 7/23/2019 17:42:20 Type: Unk
Method: P4-ICP2(v3280) 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	-.00074	.00208	.00217	.00145	-.00541	-.00252	-.00024
Stddev	.00301	.00085	.00047	.00103	.00024	.01998	.00113
%RSD	409.31	41.047	21.800	71.209	4.3795	791.64	469.43

#1	-.00331	.00302	.00270	.00224	-.00568	-.02559	.00045
#2	.00257	.00136	.00198	.00182	-.00534	.00940	-.00154
#3	-.00146	.00186	.00182	.00028	-.00522	.00861	.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00001	.01301	-.00005	.00020	-.00044	.00186
Stddev	.00001	.00003	.01678	.00024	.00038	.00069	.00102
%RSD	16.215	503.42	128.92	526.69	188.69	158.72	54.963

#1	-.00007	.00001	.01608	.00010	.00034	-.00109	.00303
#2	-.00006	-.00004	.02805	.00008	-.00023	.00029	.00114
#3	-.00005	.00002	-.00509	-.00032	.00050	-.00051	.00141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.07074	.00022	-.00271	-.00704	-.00249	.00002
Stddev	.00005	.07008	.00050	.00074	.00580	.00052	.00010
%RSD	56.870	99.076	227.14	27.342	82.353	20.923	590.98

#1	-.00003	.11639	-.00023	-.00344	-.00414	-.00298	-.00003
#2	-.00012	-.00996	.00075	-.00274	-.00327	-.00255	-.00005
#3	-.00013	.10578	.00014	-.00196	-.01372	-.00194	.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20117	.00056	-.03095	.00040	.00377	.00037	-.00089
Stddev	.05957	.00053	.03255	.00093	.00238	.00028	.00321
%RSD	29.613	95.048	105.15	234.66	63.119	74.660	361.06

#1	-.13795	.00113	-.03791	.00031	.00651	.00069	-.00041
#2	-.25626	.00009	.00451	-.00049	.00219	.00028	-.00432
#3	-.20931	.00044	-.05946	.00137	.00261	.00015	.00206

Sample Name: CCB06 Acquired: 7/23/2019 17:42:20 Type: Unk
 Method: P4-ICP2(v3280) 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	.00329	-.0003	-.00019	F 1.1211	F 1.8769
Stddev	.00175	.0011	.00004	.1173	1.1019
%RSD	53.361	365.4	23.010	10.465	58.708

#1	.00286	.0002	-.00023	1.2557	.78612
#2	.00179	-.0016	-.00015	1.0671	2.9895
#3	.00522	.0005	-.00018	1.0405	1.8549

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.2	26385.	1740.7	32.120	2194.9
Stddev	7.4	26.	11.0	.754	11.5
%RSD	.35985	.09719	.63115	2.3479	.52237

#1	2046.7	26357.	1728.1	31.300	2187.1
#2	2054.4	26408.	1745.5	32.275	2189.5
#3	2061.4	26389.	1748.4	32.784	2208.0

Sample Name: K3621-05LX5 Acquired: 7/23/2019 17:46:48 Type: Unk
Method: P4-ICP2(v3280) 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	.00488	.00451	.03104	.01095	-.00322	25.944	.07794	.00054
Stddev	.00202	.00029	.00099	.00103	.00208	.112	.00113	.00002
%RSD	41.363	6.3566	3.1832	9.4106	64.413	.43175	1.4467	2.8454

#1	.00258	.00435	.02990	.00976	-.00087	25.815	.07866	.00053
#2	.00571	.00484	.03158	.01148	-.00481	26.002	.07853	.00053
#3	.00635	.00433	.03165	.01161	-.00399	26.016	.07664	.00056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00165	8.6880	.03469	.02317	.07373	56.991	.84910	12.081
Stddev	.00010	.1099	.00013	.00043	.00022	.347	.00052	.166
%RSD	5.8112	1.2654	.36084	1.8719	.30264	.60963	.06078	1.3734

#1	-.00176	8.6514	.03480	.02294	.07386	57.360	.84850	11.889
#2	-.00162	8.8115	.03471	.02367	.07347	56.943	.84943	12.171
#3	-.00158	8.6010	.03455	.02291	.07385	56.670	.84937	12.182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04153	-.00608	1.7629	.08723	.10614	1.8417	.00036	.05991
Stddev	.00015	.00041	.0169	.00061	.00055	.0152	.00041	.01295
%RSD	.36231	6.7106	.96046	.70465	.52052	.82638	113.40	21.610

#1	.04140	-.00603	1.7464	.08784	.10556	1.8534	.00077	.05488
#2	.04148	-.00650	1.7802	.08725	.10622	1.8472	-.00005	.07461
#3	.04169	-.00569	1.7621	.08661	.10665	1.8245	.00037	.05023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53729	.41960	.00141	1.1885	.03056	1.197	-.03627	<.00000
Stddev	.00636	.00454	.00058	.0137	.00148	.003	.00071	.18921
%RSD	1.1828	1.0824	40.916	1.1513	4.8405	.2567	1.9687	11.002

#1	.52996	.41507	.00190	1.1760	.02993	1.193	-.03708	-1.9187
#2	.54120	.42415	.00155	1.1864	.02951	1.199	-.03598	-1.5421
#3	.54071	.41959	.00077	1.2031	.03226	1.198	-.03575	-1.6984

Sample Name: K3621-05LX5 Acquired: 7/23/2019 17:46:48 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.4809
Stddev 1.2617
%RSD 19.468

#1 7.2413
#2 7.1770
#3 5.0245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.4	27901.	1825.1	31.973	2125.5
Stddev	6.9	74.	7.1	1.472	3.2
%RSD	.31913	.26559	.38628	4.6028	.15053

#1	2165.5	27830.	1817.9	31.141	2122.4
#2	2172.5	27895.	1825.6	31.107	2125.3
#3	2179.4	27978.	1832.0	33.673	2128.8

Sample Name: K3621-05MS Acquired: 7/23/2019 17:51:19 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62243	2.0185	1.1850	1.5323	.21860	116.72	.53856
Stddev	.00475	.0095	.0035	.0067	.00209	.62	.00251
%RSD	.76349	.47052	.29333	.43795	.95414	.52858	.46624

#1	.61711	2.0075	1.1849	1.5354	.21681	116.00	.53574
#2	.62393	2.0242	1.1816	1.5247	.21811	117.09	.54054
#3	.62626	2.0237	1.1885	1.5370	.22089	117.06	.53941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16394	.20327	38.431	.49601	.33463	.68686	226.79
Stddev	.00064	.00056	.409	.00173	.00038	.00124	1.27
%RSD	.39123	.27742	1.0655	.34782	.11329	.18065	.55969

#1	.16464	.20281	37.959	.49692	.33506	.68811	226.34
#2	.16338	.20390	38.686	.49709	.33450	.68563	225.80
#3	.16380	.20309	38.648	.49402	.33434	.68683	228.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8288	50.596	.74094	.04071	10.309	.59885	.79251
Stddev	.0055	.270	.00248	.00065	.035	.00203	.00106
%RSD	.14433	.53425	.33529	1.6057	.34285	.33887	.13363

#1	3.8294	50.309	.73894	.04009	10.269	.60082	.79236
#2	3.8229	50.845	.74017	.04064	10.335	.59677	.79364
#3	3.8339	50.635	.74372	.04139	10.322	.59896	.79154

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.718	.30148	.56547	4.2736	2.0941	.70360	5.0582
Stddev	.173	.00167	.02473	.0165	.0197	.00128	.0120
%RSD	.83362	.55455	4.3725	.38519	.94098	.18226	.23738

#1	20.552	.30288	.54042	4.2561	2.0730	.70451	5.0449
#2	20.896	.29963	.56615	4.2759	2.1119	.70417	5.0614
#3	20.705	.30194	.58986	4.2887	2.0975	.70214	5.0683

Sample Name: K3621-05MS Acquired: 7/23/2019 17:51:19 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30556	F 12.90	.03050	<.00000	F<.00000
Stddev	.00041	.03	.00173	.18434	.15110
%RSD	.13280	.2347	5.6770	1.3828	.11140

#1	.30518	12.87	.03069	-13.535	-135.47
#2	.30599	12.90	.03212	-13.177	-135.68
#3	.30551	12.93	.02868	-13.280	-135.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.7	33098.	2216.6	30.916	1957.4
Stddev	.2	25.	13.2	.259	3.6
%RSD	.00849	.07438	.59441	.83613	.18338

#1	2591.9	33125.	2231.8	30.617	1961.4
#2	2591.4	33076.	2207.9	31.067	1954.4
#3	2591.7	33095.	2210.2	31.064	1956.3

Sample Name: K3621-05MSD Acquired: 7/23/2019 17:55:39 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62303	2.0210	1.1858	1.5474	.21908	116.58	.53495
Stddev	.00272	.0112	.0006	.0051	.00225	.49	.00122
%RSD	.43683	.55304	.05115	.32780	1.0267	.41919	.22852

#1	.62412	2.0162	1.1865	1.5529	.21898	116.02	.53366
#2	.61993	2.0337	1.1856	1.5464	.21689	116.90	.53610
#3	.62503	2.0130	1.1853	1.5429	.22139	116.83	.53508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16453	.20286	38.001	.49467	.33273	.65695	226.46
Stddev	.00030	.00013	.076	.00208	.00043	.00181	.40
%RSD	.17966	.06188	.19929	.42029	.12965	.27544	.17556

#1	.16450	.20287	38.089	.49647	.33284	.65903	226.90
#2	.16484	.20298	37.956	.49240	.33310	.65570	226.13
#3	.16425	.20273	37.959	.49516	.33226	.65613	226.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8266	50.159	.73627	.04153	10.354	.59637	.78297
Stddev	.0044	.316	.00255	.00043	.034	.00195	.00098
%RSD	.11502	.63051	.34604	1.0427	.32989	.32775	.12522

#1	3.8283	49.798	.73497	.04196	10.314	.59583	.78187
#2	3.8216	50.388	.73920	.04152	10.371	.59474	.78374
#3	3.8299	50.291	.73463	.04109	10.376	.59854	.78330

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.946	.30248	.56556	3.9832	2.1522	.70466	4.9628
Stddev	.022	.00106	.02313	.0077	.0177	.00164	.0075
%RSD	.11262	.35142	4.0896	.19297	.82425	.23233	.15169

#1	19.926	.30338	.58127	3.9754	2.1648	.70641	4.9543
#2	19.970	.30275	.57639	3.9832	2.1319	.70440	4.9658
#3	19.940	.30131	.53900	3.9908	2.1600	.70317	4.9684

Sample Name: K3621-05MSD Acquired: 7/23/2019 17:55:39 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30244	F 12.99	.03180	<.00000	F<.00000
Stddev	.00152	.01	.00165	.20305	1.4844
%RSD	.50374	.1007	5.1756	1.6032	1.1005

#1	.30313	12.98	.03013	-12.790	-133.47
#2	.30349	13.00	.03342	-12.775	-136.43
#3	.30069	12.97	.03184	-12.431	-134.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.6	32907.	2204.7	31.324	1957.9
Stddev	1.7	16.	14.6	1.361	2.4
%RSD	.06614	.04810	.66233	4.3455	.12283

#1	2586.4	32900.	2188.0	31.336	1959.6
#2	2589.6	32895.	2210.9	32.680	1959.0
#3	2586.9	32925.	2215.2	29.957	1955.2

Sample Name: K3621-05A Acquired: 7/23/2019 17:59:59 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8426 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61526	2.0057	1.1747	1.5190	.21861	116.73	.54512
Stddev	.00205	.0043	.0021	.0019	.00336	.86	.00746
%RSD	.33254	.21600	.17734	.12503	1.5373	.73695	1.3682

#1	.61297	2.0106	1.1771	1.5210	.21504	116.01	.53773
#2	.61689	2.0028	1.1738	1.5172	.21907	116.49	.54500
#3	.61592	2.0035	1.1732	1.5187	.22171	117.68	.55265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16201	.20223	39.450	.50566	.33849	.75065	231.74
Stddev	.00049	.00009	.124	.00130	.00020	.00191	.71
%RSD	.30377	.04340	.31349	.25614	.05828	.25427	.30824

#1	.16250	.20233	39.418	.50715	.33832	.75020	231.09
#2	.16202	.20216	39.345	.50485	.33844	.74901	231.63
#3	.16151	.20219	39.586	.50497	.33871	.75275	232.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8367	52.006	.74579	.03961	10.111	.60421	.79143
Stddev	.0026	.411	.00189	.00117	.115	.00094	.00214
%RSD	.06799	.79072	.25385	2.9629	1.1410	.15504	.27006

#1	3.8397	51.738	.74389	.03907	9.9979	.60423	.78946
#2	3.8354	51.801	.74578	.04096	10.105	.60514	.79112
#3	3.8349	52.480	.74768	.03880	10.228	.60327	.79370

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.051	.29774	.57371	4.9610	1.9702	.70018	5.2806
Stddev	.184	.00098	.00202	.0093	.0192	.00245	.0102
%RSD	.83585	.32826	.35133	.18799	.97263	.35002	.19372

#1	22.035	.29887	.57141	4.9717	1.9893	.70290	5.2688
#2	21.875	.29711	.57457	4.9570	1.9702	.69949	5.2854
#3	22.242	.29725	.57516	4.9544	1.9510	.69815	5.2875

Sample Name: K3621-05A Acquired: 7/23/2019 17:59:59 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8426 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30828	F 12.69	.02234	<.00000	F<.00000
Stddev	.00194	.00	.00067	.35846	1.4150
%RSD	.62869	.0187	3.0087	2.5648	.99202

#1	.31014	12.68	.02220	-13.888	-143.84
#2	.30627	12.69	.02307	-14.370	-143.00
#3	.30845	12.69	.02174	-13.670	-141.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.4	33334.	2216.8	31.462	1961.6
Stddev	6.0	103.	16.6	.284	4.6
%RSD	.22879	.30925	.74985	.90178	.23402

#1	2619.2	33404.	2198.5	31.677	1966.2
#2	2609.5	33383.	2221.2	31.141	1957.0
#3	2608.3	33216.	2230.8	31.569	1961.5

Sample Name: K3622-09 Acquired: 7/23/2019 18:04:18 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-071919 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01617	.01325	.26878	.02872	-.00136	167.76	.72814
Stddev	.00251	.00031	.00026	.00320	.00164	1.28	.00275
%RSD	15.520	2.3643	.09528	11.152	121.17	.76409	.37772

#1	.01867	.01316	.26882	.03240	.00046	166.47	.72558
#2	.01619	.01360	.26902	.02727	-.00274	167.78	.72780
#3	.01365	.01299	.26851	.02651	-.00178	169.04	.73105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00017	67.627	.20678	.13189	.31005	237.92
Stddev	.00015	.00021	.303	.00097	.00058	.00194	.67
%RSD	3.1958	120.20	.44770	.46968	.43660	.62704	.28230

#1	.00456	.00021	67.354	.20670	.13249	.31230	237.42
#2	.00485	-.00005	67.953	.20586	.13134	.30894	238.68
#3	.00463	.00036	67.575	.20779	.13184	.30892	237.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1988	57.935	.24172	-.01974	9.5062	.48542	.65792
Stddev	.0088	.700	.00077	.00051	.0626	.00281	.00275
%RSD	.21018	1.2079	.31750	2.5645	.65857	.57856	.41831

#1	4.2023	57.237	.24203	-.01965	9.4410	.48498	.66090
#2	4.1888	57.931	.24084	-.01929	9.5118	.48286	.65739
#3	4.2053	58.637	.24228	-.02029	9.5659	.48843	.65548

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.849	.00210	.39483	3.4850	2.0294	.01966	3.6746
Stddev	.054	.00036	.01280	.0085	.0146	.00190	.0248
%RSD	.41842	16.888	3.2409	.24384	.72002	9.6479	.67397

#1	12.828	.00251	.40322	3.4761	2.0458	.01788	3.6472
#2	12.809	.00185	.40115	3.4930	2.0177	.02165	3.6954
#3	12.910	.00195	.38010	3.4860	2.0248	.01945	3.6811

Sample Name: K3622-09 Acquired: 7/23/2019 18:04:18 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-071919 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16356	6.901	-.00222	<.00000	F<.00000
Stddev	.00126	.002	.00156	.94756	1.0322
%RSD	.76990	.0336	70.280	9.3343	.76592

#1	.16289	6.901	-.00246	-11.232	-133.75
#2	.16278	6.898	-.00365	-9.7578	-135.81
#3	.16501	6.903	-.00055	-9.4640	-134.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.5	31672.	2193.0	31.437	1960.5
Stddev	9.7	57.	12.1	1.607	6.7
%RSD	.38395	.18056	.55275	5.1134	.34273

#1	2510.5	31710.	2190.0	31.479	1953.2
#2	2525.2	31699.	2182.6	29.809	1961.7
#3	2528.8	31606.	2206.3	33.023	1966.5

Sample Name: K3622-11 Acquired: 7/23/2019 18:08:44 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01481	.01053	.29110	.03250	-.00471	172.42	1.0041
Stddev	.00040	.00073	.00189	.00497	.00115	.91	.0083
%RSD	2.7188	6.9350	.65038	15.305	24.369	.52671	.82852

#1	.01466	.01111	.29273	.03822	-.00477	171.48	.99655
#2	.01527	.01076	.29155	.02919	-.00583	173.29	1.0130
#3	.01451	.00971	.28903	.03009	-.00354	172.48	1.0027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00503	.00101	78.321	.20698	.13261	.24904	238.05
Stddev	.00004	.00007	.244	.00125	.00021	.00023	.34
%RSD	.76827	7.2152	.31100	.60588	.15545	.09253	.14128

#1	.00504	.00093	78.040	.20577	.13257	.24886	238.01
#2	.00507	.00107	78.464	.20690	.13283	.24930	237.74
#3	.00499	.00103	78.459	.20828	.13242	.24896	238.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1273	77.392	.25673	-.02034	9.6445	.42604	.65327
Stddev	.0190	.486	.00136	.00024	.1056	.00141	.00439
%RSD	.36965	.62817	.53091	1.1889	1.0944	.33103	.67140

#1	5.1117	77.227	.25536	-.02055	9.5545	.42479	.64952
#2	5.1484	77.939	.25675	-.02039	9.7607	.42576	.65809
#3	5.1217	77.010	.25809	-.02007	9.6184	.42757	.65219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.771	.00148	.37351	2.4811	2.3332	.02863	3.5347
Stddev	.075	.00071	.02436	.0054	.0028	.00076	.0124
%RSD	.54706	48.242	6.5221	.21924	.12069	2.6376	.34963

#1	13.700	.00109	.35424	2.4834	2.3363	.02804	3.5205
#2	13.850	.00105	.40089	2.4849	2.3307	.02838	3.5425
#3	13.764	.00231	.36541	2.4748	2.3327	.02948	3.5412

Sample Name: K3622-11 Acquired: 7/23/2019 18:08:44 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17935	6.595	-.06939	<.00000	F<.00000
Stddev	.00145	.005	.00075	.30375	1.8985
%RSD	.80679	.0701	1.0861	2.5101	1.3500

#1	.17913	6.591	-.07019	-11.970	-139.22
#2	.17802	6.600	-.06870	-12.448	-139.88
#3	.18089	6.593	-.06927	-11.885	-142.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.8	31674.	2188.9	31.168	1927.4
Stddev	10.3	55.	8.7	.994	8.4
%RSD	.40923	.17509	.39968	3.1877	.43703

#1	2518.3	31734.	2180.6	32.315	1931.4
#2	2508.7	31625.	2198.0	30.588	1917.7
#3	2529.3	31662.	2188.0	30.601	1933.1

Sample Name: K3811-01 Acquired: 7/23/2019 18:13:19 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2(PLAY-ARE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06730	.01095	2.2536	.03546	.00457	226.77	2.0734
Stddev	.00184	.00146	.0035	.00102	.00139	.62	.0076
%RSD	2.7357	13.351	.15653	2.8728	30.502	.27481	.36891

#1	.06605	.00929	2.2498	.03546	.00297	226.96	2.0743
#2	.06644	.01207	2.2567	.03445	.00520	227.28	2.0806
#3	.06942	.01148	2.2543	.03648	.00554	226.08	2.0654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.01205	194.14	.46643	.19290	1.3076	293.59
Stddev	.00012	.00009	.29	.00229	.00018	.0037	1.40
%RSD	3.2630	.71578	.14805	.48999	.09361	.28510	.47677

#1	.00366	.01215	193.84	.46598	.19269	1.3034	294.10
#2	.00389	.01201	194.40	.46891	.19302	1.3107	294.66
#3	.00386	.01199	194.20	.46440	.19298	1.3086	292.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.456	66.875	.48669	-.01595	1.7378	.44484	5.8571
Stddev	.024	.266	.00159	.00021	.0107	.00438	.0182
%RSD	.23058	.39785	.32768	1.3281	.61700	.98459	.31062

#1	10.438	67.182	.48506	-.01606	1.7401	.44360	5.8370
#2	10.483	66.712	.48825	-.01571	1.7472	.44971	5.8724
#3	10.447	66.731	.48674	-.01609	1.7261	.44122	5.8619

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.037	.01895	.52026	F 27.447	2.1594	.21487	4.5554
Stddev	.090	.00027	.01224	.145	.0176	.00073	.0210
%RSD	.56036	1.4023	2.3521	.52747	.81433	.34127	.46006

#1	16.050	.01916	.53437	27.530	2.1596	.21413	4.5398
#2	16.119	.01865	.51265	27.532	2.1770	.21559	4.5472
#3	15.941	.01903	.51375	27.280	2.1418	.21490	4.5792

Sample Name: K3811-01 Acquired: 7/23/2019 18:13:19 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2(PLAY-ARE Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15260	F 30.26	.41060	<.00000	F<.00000
Stddev	.00220	.13	.00163	.59703	3.4508
%RSD	1.4441	.4345	.39593	4.6909	1.6109

#1	.15342	30.12	.40898	-12.094	-213.23
#2	.15010	30.38	.41059	-13.280	-218.05
#3	.15428	30.28	.41223	-12.808	-211.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.4	31614.	2220.4	31.152	1837.4
Stddev	6.4	70.	5.6	.890	5.6
%RSD	.25417	.22150	.25096	2.8557	.30431

#1	2512.5	31606.	2225.4	30.233	1843.7
#2	2500.2	31547.	2221.5	31.215	1832.9
#3	2503.5	31687.	2214.4	32.009	1835.7

Sample Name: K3891-07 Acquired: 7/23/2019 18:17:53 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW03-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	.00162	.33295	.00542	-.00326	1.1268	.01916	-.00005
Stddev	.00089	.00107	.00154	.00415	.00063	.0138	.00074	.00004
%RSD	232.66	65.884	.46218	76.602	19.359	1.2206	3.8491	72.953

#1	.00004	.00266	.33204	.01007	-.00350	1.1116	.01841	-.00009
#2	.00022	.00053	.33473	.00209	-.00254	1.1385	.01918	-.00006
#3	-.00141	.00167	.33209	.00410	-.00373	1.1304	.01989	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	7.0022	.00818	.00167	.68453	3.3518	.12376	.35378
Stddev	.00003	.0138	.00015	.00029	.00140	.0106	.00136	.04566
%RSD	10.730	.19786	1.8280	17.213	.20422	.31547	1.1006	12.907

#1	.00032	7.0168	.00814	.00153	.68613	3.3517	.12296	.32256
#2	.00035	7.0005	.00835	.00147	.68353	3.3412	.12298	.33260
#3	.00028	6.9893	.00806	.00200	.68394	3.3623	.12533	.40619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	-.00321	.28247	.00507	1.1042	-.14233	.11244	.00974
Stddev	.00036	.00016	.01007	.00022	.0032	.07269	.00031	.00446
%RSD	5.4645	4.9432	3.5640	4.2923	.28958	51.071	.27279	45.756

#1	.00682	-.00329	.27098	.00531	1.1008	-.09173	.11279	.00460
#2	.00680	-.00332	.28978	.00500	1.1048	-.10964	.11227	.01248
#3	.00619	-.00303	.28663	.00489	1.1071	-.22563	.11225	.01214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6455	.60980	.02160	.05007	-.00355	2.018	.04014	.89012
Stddev	.0169	.00209	.00025	.00042	.00308	.001	.00034	.12851
%RSD	.29948	.34309	1.1735	.83381	86.926	.0241	.84991	14.437

#1	5.6263	.60942	.02131	.05031	-.00569	2.018	.03977	1.0362
#2	5.6582	.60793	.02168	.04958	-.00001	2.018	.04044	.79430
#3	5.6521	.61206	.02180	.05030	-.00493	2.019	.04022	.83990

Sample Name: K3891-07 Acquired: 7/23/2019 18:17:53 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW03-01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0963
Stddev .3109
%RSD 10.039

#1 2.8988
#2 3.4546
#3 2.9355

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.7	27168.	1797.4	33.147	2262.5
Stddev	2.1	84.	15.7	.635	2.5
%RSD	.09955	.30749	.87248	1.9166	.11099

#1	2096.6	27178.	1779.9	32.545	2265.1
#2	2100.1	27246.	1802.1	33.084	2262.2
#3	2096.3	27079.	1810.1	33.811	2260.2

Sample Name: K3916-01 Acquired: 7/23/2019 18:22:11 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-BUILDING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	.00448	.05686	.01906	-.00227	58.868	.30909
Stddev	.00162	.00098	.00096	.00173	.00131	.244	.00040
%RSD	25.248	21.774	1.6797	9.0746	57.721	.41369	.13056

#1	.00551	.00553	.05725	.01985	-.00107	58.620	.30875
#2	.00548	.00431	.05577	.02025	-.00367	58.877	.30897
#3	.00831	.00360	.05756	.01707	-.00208	59.107	.30953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	-.00255	9.1683	.08199	.05095	.24910	118.41
Stddev	.00007	.00019	.1111	.00107	.00023	.00082	.49
%RSD	2.8424	7.3551	1.2120	1.3004	.44593	.32861	.41762

#1	.00237	-.00235	9.2234	.08136	.05090	.24986	117.99
#2	.00248	-.00259	9.0404	.08140	.05120	.24921	118.29
#3	.00249	-.00272	9.2410	.08323	.05075	.24823	118.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7242	17.972	.10149	-.00948	1.1909	.12659	.21919
Stddev	.0020	.023	.00028	.00069	.0058	.00086	.00034
%RSD	.05416	.12955	.27215	7.2380	.48744	.67974	.15467

#1	3.7226	17.999	.10168	-.00983	1.1969	.12649	.21955
#2	3.7236	17.962	.10117	-.00992	1.1903	.12579	.21887
#3	3.7265	17.956	.10162	-.00869	1.1854	.12750	.21916

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8251	.00006	.15541	.25233	2.2496	.00498	1.3678
Stddev	.0509	.00019	.00800	.01073	.0356	.00096	.0114
%RSD	.87445	309.69	5.1478	4.2534	1.5834	19.172	.83591

#1	5.8333	-.00010	.15419	.25845	2.2653	.00427	1.3551
#2	5.8714	.00002	.14809	.23993	2.2088	.00607	1.3712
#3	5.7705	.00028	.16395	.25860	2.2746	.00461	1.3772

Sample Name: K3916-01 Acquired: 7/23/2019 18:22:11 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-BUILDING Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08075	3.559	-.08167	<.00000	F<.00000
Stddev	.00132	.010	.00051	.35499	.20857
%RSD	1.6304	.2914	.62310	7.4942	.75400

#1	.08033	3.569	-.08131	-4.4867	-27.433
#2	.08222	3.561	-.08145	-5.1431	-27.712
#3	.07969	3.548	-.08226	-4.5807	-27.841

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.8	30454.	2063.6	31.989	2108.3
Stddev	1.6	68.	23.0	1.113	2.0
%RSD	.06575	.22455	1.1165	3.4795	.09489

#1	2407.5	30472.	2058.9	32.516	2107.7
#2	2405.6	30512.	2088.7	32.741	2106.6
#3	2404.4	30379.	2043.3	30.710	2110.5

Sample Name: K3916-02 Acquired: 7/23/2019 18:26:36 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-BUILDING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	.00572	.09598	.02590	-.00274	101.99	.44082
Stddev	.00157	.00127	.00152	.00058	.00115	.24	.00251
%RSD	16.096	22.137	1.5868	2.2484	42.037	.23467	.56900

#1	.01147	.00691	.09645	.02636	-.00263	101.85	.43947
#2	.00948	.00439	.09722	.02525	-.00394	102.26	.44372
#3	.00837	.00585	.09428	.02611	-.00164	101.85	.43928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	-.00170	18.267	.12182	.08203	.31022	171.38
Stddev	.00003	.00000	.112	.00120	.00031	.00065	.35
%RSD	.85280	.11506	.61279	.98645	.38131	.20948	.20599

#1	.00394	-.00170	18.193	.12149	.08184	.30968	171.02
#2	.00389	-.00170	18.396	.12315	.08239	.31003	171.73
#3	.00396	-.00170	18.213	.12081	.08185	.31094	171.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4761	31.496	.16239	-.01297	1.9837	.21095	.37097
Stddev	.0044	.276	.00030	.00086	.0280	.00195	.00051
%RSD	.09857	.87605	.18371	6.5943	1.4131	.92401	.13789

#1	4.4710	31.332	.16238	-.01370	1.9761	.20973	.37127
#2	4.4785	31.815	.16269	-.01319	2.0148	.21320	.37127
#3	4.4787	31.341	.16209	-.01203	1.9603	.20992	.37038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8866	.00041	.28354	.73057	3.8788	.01300	2.5263
Stddev	.0611	.00075	.01922	.00603	.0124	.00158	.0085
%RSD	.61830	184.58	6.7785	.82601	.32067	12.176	.33584

#1	9.9051	-.00041	.30188	.73289	3.8755	.01318	2.5273
#2	9.9363	.00107	.26354	.73510	3.8926	.01449	2.5342
#3	9.8183	.00056	.28519	.72372	3.8684	.01134	2.5173

Sample Name: K3916-02 Acquired: 7/23/2019 18:26:36 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIS-BUILDING Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11719	6.210	-.10391	<.00000	F<.00000
Stddev	.00062	.016	.00020	.69472	1.4954
%RSD	.52603	.2630	.19645	7.2288	2.1093

#1	.11699	6.227	-.10368	-10.394	-72.304
#2	.11788	6.209	-.10400	-9.0705	-69.327
#3	.11669	6.195	-.10406	-9.3668	-71.062

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.9	32106.	2200.5	31.483	2027.6
Stddev	4.2	86.	6.4	.744	4.6
%RSD	.16447	.26938	.29154	2.3647	.22835

#1	2550.1	32133.	2206.6	32.084	2027.2
#2	2543.1	32010.	2201.2	31.715	2023.1
#3	2550.5	32177.	2193.8	30.650	2032.4

Sample Name: CCV07 Acquired: 7/23/2019 18:31:08 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRAN-134 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7544	4.7431	4.7184	4.7561	4.6930	9.5372	9.5735
Stddev	.0023	.0135	.0147	.0202	.0096	.0383	.0522
%RSD	.04917	.28434	.31042	.42536	.20547	.40154	.54555

#1	4.7517	4.7550	4.7290	4.7792	4.7041	9.5159	9.5292
#2	4.7559	4.7459	4.7244	4.7477	4.6870	9.5814	9.5602
#3	4.7556	4.7285	4.7017	4.7414	4.6878	9.5142	9.6311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24045	2.3318	23.988	1.0476	2.3769	1.1922	4.8907
Stddev	.00075	.0037	.219	.0043	.0051	.0016	.0303
%RSD	.31387	.15696	.91464	.41061	.21345	.13551	.61990

#1	.23958	2.3355	23.791	1.0455	2.3799	1.1918	4.8759
#2	.24082	2.3316	24.224	1.0525	2.3797	1.1908	4.9256
#3	.24095	2.3282	23.949	1.0446	2.3710	1.1940	4.8707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4089	24.186	2.3596	1.2039	23.591	2.3907	2.3769
Stddev	.0042	.092	.0042	.0061	.147	.0093	.0045
%RSD	.17261	.37907	.17585	.50592	.62233	.38851	.19082

#1	2.4047	24.084	2.3638	1.2050	23.448	2.3873	2.3792
#2	2.4130	24.216	2.3595	1.2094	23.583	2.4012	2.3798
#3	2.4092	24.260	2.3555	1.1974	23.742	2.3835	2.3716

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.910	4.7107	4.6776	4.7349	4.6686	4.7030	4.7299
Stddev	.075	.0086	.0308	.0123	.0517	.0060	.0677
%RSD	.32896	.18185	.65832	.25900	1.1068	.12741	1.4313

#1	22.930	4.7204	4.6443	4.7411	4.6239	4.7026	4.6584
#2	22.973	4.7074	4.7051	4.7427	4.7252	4.6972	4.7930
#3	22.826	4.7043	4.6833	4.7207	4.6567	4.7092	4.7384

Sample Name: CCV07 Acquired: 7/23/2019 18:31:08 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TRAN-134 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.6185	4.864	F 3.2116	4.7569	4.7029
Stddev	.0573	.019	.0371	.3732	.5213
%RSD	1.2413	.3900	1.1539	7.8456	11.085

#1	4.5565	4.874	3.1693	4.6051	4.8856
#2	4.6696	4.876	3.2379	5.1821	4.1148
#3	4.6294	4.842	3.2278	4.4836	5.1083

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.2	25547.	1711.6	30.465	2001.8
Stddev	8.3	78.	21.4	1.938	7.9
%RSD	.41314	.30427	1.2511	6.3609	.39293

#1	1988.8	25606.	1731.1	31.142	1993.5
#2	2001.6	25459.	1688.7	31.974	2002.7
#3	2004.3	25577.	1715.1	28.280	2009.2

Sample Name: CCB07 Acquired: 7/23/2019 18:35:06 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TRAN-135 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00204	.00329	.00045	.00336	-.00535	-.01697	-.00070
Stddev	.00322	.00054	.00076	.00202	.00079	.01870	.00153
%RSD	157.72	16.502	167.77	60.200	14.734	110.17	220.43

#1	.00166	.00344	.00118	.00496	-.00603	-.03258	.00071
#2	-.00420	.00375	-.00034	.00403	-.00449	.00375	-.00233
#3	-.00359	.00269	.00053	.00109	-.00553	-.02208	-.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00003	.00887	.00004	-.00000	-.00073	.00137
Stddev	.00004	.00005	.02108	.00044	.00018	.00067	.00115
%RSD	159.29	175.26	237.57	1122.9	13131.	91.216	83.799

#1	-.00004	-.00002	-.01533	-.00037	-.00019	-.00031	.00043
#2	.00002	.00002	.02319	-.00002	.00016	-.00039	.00103
#3	-.00006	-.00008	.01876	.00051	.00002	-.00150	.00265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.04900	-.00033	-.00329	-.04968	-.00308	.00024
Stddev	.00006	.01756	.00041	.00033	.01985	.00054	.00007
%RSD	62.001	35.837	126.53	9.9352	39.961	17.541	29.016

#1	-.00003	.06921	.00011	-.00365	-.07255	-.00257	.00018
#2	-.00015	.04033	-.00039	-.00320	-.03949	-.00364	.00032
#3	-.00010	.03746	-.00071	-.00301	-.03698	-.00303	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.23985	.00068	-.04444	-.00083	.00546	-.00085	-.00246
Stddev	.04171	.00033	.02728	.00522	.00112	.00015	.00318
%RSD	17.392	48.626	61.383	627.94	20.591	17.243	129.54

#1	-.23148	.00087	-.02018	-.00242	.00448	-.00095	.00022
#2	-.20295	.00087	-.07397	-.00507	.00521	-.00090	-.00161
#3	-.28511	.00030	-.03918	.00499	.00669	-.00068	-.00598

Sample Name: CCB07 Acquired: 7/23/2019 18:35:06 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRAN-135 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00254	-.0016	-.00013	F 2.3209	F 2.4721
Stddev	.00012	.0018	.00012	.1676	.7918
%RSD	4.6669	114.0	90.762	7.2200	32.029

#1	.00266	-.0032	-.00013	2.4304	3.3753
#2	.00243	-.0020	-.00025	2.1280	2.1437
#3	.00251	.0004	-.00001	2.4043	1.8974

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.9	26400.	1751.4	32.051	2206.9
Stddev	10.8	26.	17.0	.490	10.1
%RSD	.51789	.09674	.97314	1.5277	.45626

#1	2069.3	26403.	1743.9	31.861	2198.8
#2	2089.2	26424.	1739.5	32.607	2218.2
#3	2072.2	26373.	1770.9	31.684	2203.8

Sample Name: K3916-03 Acquired: 7/23/2019 18:39:34 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-BUILDING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00814	.11387	.02840	-.00221	93.142	.49112
Stddev	.00095	.00055	.00153	.00495	.00275	.436	.00534
%RSD	42.290	6.7394	1.3427	17.434	124.77	.46830	1.0878

#1	.00276	.00873	.11432	.03311	-.00023	92.781	.48496
#2	.00116	.00764	.11217	.02887	-.00103	93.019	.49385
#3	.00286	.00806	.11512	.02324	-.00535	93.627	.49454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	-.00166	13.454	.12685	.09033	.48648	185.29
Stddev	.00012	.00021	.164	.00109	.00088	.00217	.18
%RSD	2.9715	12.946	1.2207	.86142	.97185	.44649	.09677

#1	.00424	-.00141	13.543	.12799	.09047	.48426	185.08
#2	.00400	-.00181	13.554	.12582	.08939	.48860	185.40
#3	.00419	-.00175	13.264	.12673	.09112	.48657	185.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7223	32.606	.17071	-.01381	1.4699	.19379	.40808
Stddev	.0314	.304	.00171	.00090	.0180	.00153	.00129
%RSD	.40628	.93125	1.0029	6.5050	1.2249	.79078	.31523

#1	7.7159	32.381	.16925	-.01455	1.4577	.19511	.40919
#2	7.6946	32.485	.17027	-.01281	1.4614	.19211	.40667
#3	7.7564	32.951	.17259	-.01407	1.4906	.19416	.40839

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3470	.00072	.26678	.36413	1.6481	.00786	1.8796
Stddev	.1123	.00027	.01544	.00532	.0236	.00081	.0058
%RSD	1.3451	37.794	5.7894	1.4602	1.4313	10.258	.30754

#1	8.2386	.00092	.26003	.36887	1.6727	.00838	1.8804
#2	8.3396	.00041	.25586	.35838	1.6460	.00826	1.8849
#3	8.4628	.00083	.28445	.36515	1.6257	.00693	1.8735

Sample Name: K3916-03 Acquired: 7/23/2019 18:39:34 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIS-BUILDING Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15050	4.154	-.13128	<.00000	F<.00000
Stddev	.00254	.015	.00047	.56518	.92175
%RSD	1.6880	.3619	.35950	5.2213	1.1356

#1	.15195	4.163	-.13122	-11.400	-80.129
#2	.15197	4.137	-.13084	-10.270	-81.489
#3	.14756	4.164	-.13178	-10.804	-81.886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.8	32125.	2155.5	31.392	2069.0
Stddev	15.6	51.	26.4	.929	10.2
%RSD	.61458	.15830	1.2246	2.9603	.49239

#1	2558.0	32084.	2128.8	31.140	2075.2
#2	2540.3	32182.	2156.2	32.421	2074.5
#3	2526.9	32108.	2181.6	30.615	2057.2

Sample Name: K3928-01 Acquired: 7/23/2019 18:44:05 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04364	.01119	2.5062	.03487	.00990	141.51	1.2704
Stddev	.00207	.00105	.0030	.00135	.00245	.69	.0032
%RSD	4.7320	9.3998	.11896	3.8736	24.728	.48536	.25210

#1	.04560	.01129	2.5068	.03459	.00887	140.90	1.2686
#2	.04383	.01218	2.5087	.03369	.01270	141.39	1.2685
#3	.04149	.01009	2.5029	.03634	.00814	142.26	1.2741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00955	.00745	163.61	.33444	.18421	.80806	299.24
Stddev	.00009	.00003	1.24	.00238	.00061	.00194	.59
%RSD	.98645	.41782	.75577	.71183	.33256	.24024	.19673

#1	.00956	.00743	163.16	.33544	.18471	.80980	299.74
#2	.00945	.00749	165.01	.33616	.18353	.80596	298.59
#3	.00964	.00744	162.67	.33172	.18439	.80841	299.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9311	87.712	.37374	-.02610	13.973	.57887	2.7120
Stddev	.0096	.247	.00103	.00047	.023	.00493	.0046
%RSD	.12080	.28130	.27506	1.8115	.16538	.85228	.16977

#1	7.9415	87.446	.37331	-.02657	13.959	.58008	2.7173
#2	7.9227	87.933	.37300	-.02562	13.961	.58309	2.7090
#3	7.9292	87.757	.37492	-.02611	14.000	.57344	2.7097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.335	.00750	.59223	F 10.123	2.2460	.17368	5.8043
Stddev	.030	.00037	.02371	.021	.0391	.00241	.0097
%RSD	.16461	4.9503	4.0037	.21027	1.7402	1.3870	.16728

#1	18.319	.00788	.60065	10.109	2.2604	.17231	5.8000
#2	18.317	.00748	.56546	10.113	2.2758	.17227	5.7975
#3	18.370	.00713	.61059	10.148	2.2017	.17647	5.8154

Sample Name: K3928-01 Acquired: 7/23/2019 18:44:05 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37117	7.833	.13681	<.00000	F<.00000
Stddev	.00262	.015	.00252	.59707	2.3706
%RSD	.70464	.1950	1.8399	5.4780	1.1702
#1	.37022	7.839	.13456	-11.078	-203.87
#2	.37413	7.816	.13953	-11.387	-204.03
#3	.36917	7.845	.13634	-10.234	-199.84
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.5	30275.	2120.8	30.375	1893.9
Stddev	11.6	55.	12.3	.721	6.5
%RSD	.48316	.18308	.57956	2.3725	.34107
#1	2382.5	30279.	2121.0	31.187	1886.7
#2	2405.5	30328.	2108.4	29.811	1899.4
#3	2392.5	30218.	2133.0	30.127	1895.4

Sample Name: K3932-01 Acquired: 7/23/2019 18:48:40 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390718084 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00871	.12326	.05121	.00616	14.986	3.0006
Stddev	.00061	.00073	.00137	.00181	.00080	.061	.0075
%RSD	64.891	8.4194	1.1122	3.5370	13.029	.40646	.24939

#1	.00150	.00788	.12369	.04927	.00686	14.942	3.0077
#2	.00102	.00929	.12172	.05286	.00529	14.961	3.0012
#3	.00029	.00895	.12436	.05150	.00633	15.056	2.9928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00504	.00505	104.08	.22893	.02109	2.5745	171.39
Stddev	.00019	.00013	.60	.00015	.00045	.0039	.34
%RSD	3.8491	2.5496	.57310	.06455	2.1218	.15212	.19772

#1	.00523	.00497	104.69	.22893	.02156	2.5700	171.01
#2	.00484	.00499	104.06	.22879	.02103	2.5767	171.67
#3	.00506	.00520	103.49	.22909	.02067	2.5769	171.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4702	9.7910	.12719	.02816	2.5202	.03240	8.0151
Stddev	.0018	.0558	.00081	.00047	.0111	.00081	.0113
%RSD	.11885	.56962	.63528	1.6662	.44223	2.4960	.14083

#1	1.4695	9.7635	.12689	.02850	2.5306	.03147	8.0052
#2	1.4689	9.7544	.12658	.02763	2.5085	.03295	8.0274
#3	1.4721	9.8552	.12811	.02836	2.5215	.03277	8.0126

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6726	.03355	.25793	F 84.678	1.7627	.13362	.12840
Stddev	.0619	.00008	.02241	.201	.0044	.00070	.00317
%RSD	1.6843	.23133	8.6894	.23702	.24799	.52474	2.4724

#1	3.7116	.03356	.28350	84.468	1.7638	.13392	.12625
#2	3.7049	.03363	.24860	84.867	1.7579	.13412	.13205
#3	3.6013	.03348	.24169	84.699	1.7664	.13282	.12691

Sample Name: K3932-01 Acquired: 7/23/2019 18:48:40 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390718084 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00228	F 92.03	.37631	<.00000	F<.00000
Stddev	.00033	.19	.00277	.26533	1.6107
%RSD	14.700	.2028	.73728	4.2443	2.8353

#1	.00255	92.00	.37877	-6.2772	-55.703
#2	.00190	92.23	.37685	-5.9739	-56.066
#3	.00237	91.86	.37330	-6.5027	-58.657

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.7	30303.	2068.6	32.276	2060.9
Stddev	3.3	74.	12.0	.705	3.9
%RSD	.13905	.24458	.58009	2.1850	.18991

#1	2379.7	30223.	2059.9	31.602	2061.1
#2	2375.0	30314.	2063.6	33.009	2056.9
#3	2381.4	30370.	2082.3	32.217	2064.8

Sample Name: K3933-08DLX10 Acquired: 7/23/2019 18:53:03 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190719-PLA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03456	.00029	23.671	.01460	.09445	8.1596	.64845
Stddev	.00101	.00153	.082	.00431	.00100	.0704	.00382
%RSD	2.9187	523.46	.34762	29.517	1.0547	.86297	.58838

#1	.03342	.00171	23.619	.01574	.09355	8.0927	.64487
#2	.03533	-.00132	23.628	.01822	.09428	8.1530	.64803
#3	.03494	.00048	23.766	.00984	.09552	8.2331	.65246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00098	-.01312	30.848	F 25.089	.03763	45.892	101.98
Stddev	.00006	.00025	.052	.071	.00044	.191	.87
%RSD	5.7031	1.8686	.16700	.28214	1.1643	.41723	.85647

#1	-.00094	-.01295	30.789	25.010	.03718	45.789	101.35
#2	-.00094	-.01302	30.870	25.109	.03765	45.774	101.62
#3	-.00104	-.01340	30.884	25.147	.03806	46.113	102.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53409	6.4668	F 77.978	.00742	18.552	.04861	5.8462
Stddev	.00077	.1131	.217	.00038	.111	.00084	.0162
%RSD	.14355	1.7491	.27837	5.1827	.59942	1.7332	.27642

#1	.53321	6.3420	77.839	.00741	18.424	.04771	5.8347
#2	.53446	6.4962	77.867	.00781	18.623	.04938	5.8393
#3	.53460	6.5624	78.228	.00704	18.610	.04874	5.8647

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.344	.01347	3.4607	F 38.854	.45989	.21154	.20079
Stddev	.184	.00025	.0135	.071	.00538	.00067	.00515
%RSD	.41490	1.8848	.38982	.18227	1.1689	.31582	2.5672

#1	44.165	.01327	3.4451	38.781	.46608	.21225	.19505
#2	44.533	.01375	3.4690	38.856	.45716	.21147	.20230
#3	44.333	.01338	3.4679	38.923	.45642	.21092	.20502

Sample Name: K3933-08DLX10 Acquired: 7/23/2019 18:53:03 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190719-PLA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01092	2.349	.07002	6.4734	F<.00000
Stddev	.00212	.006	.00112	.4748	1.4665
%RSD	19.381	.2753	1.6044	7.3340	23.792

#1	.01001	2.356	.07109	5.9286	-5.3650
#2	.00942	2.346	.07013	6.7986	-5.2702
#3	.01334	2.344	.06885	6.6929	-7.8563

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.4	25774.	1762.3	30.519	1960.4
Stddev	4.6	38.	8.9	.900	2.4
%RSD	.23703	.14695	.50723	2.9481	.12219

#1	1949.1	25809.	1752.0	30.910	1961.1
#2	1952.5	25779.	1768.0	31.157	1962.4
#3	1943.4	25734.	1766.9	29.490	1957.8

Sample Name: K3933-09 Acquired: 7/23/2019 18:57:24 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190719-WWT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01618	.00064	.25324	.01419	-.02111	142.34	.87640
Stddev	.00491	.00220	.00470	.00459	.00266	.90	.00555
%RSD	30.357	342.81	1.8557	32.371	12.621	.63062	.63305

#1	.01878	.00295	.25807	.01387	-.02016	142.85	.87765
#2	.01924	-.00144	.25298	.00977	-.02412	142.86	.88122
#3	.01051	.00042	.24868	.01894	-.01906	141.30	.87033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	-.00138	1574.3	1.1731	.02973	19.505	91.147
Stddev	.00012	.00014	17.8	.0134	.00048	.136	.948
%RSD	3.0304	10.273	1.1289	1.1403	1.6112	.69841	1.0400

#1	.00384	-.00149	1568.1	1.1862	.02992	19.624	91.891
#2	.00393	-.00144	1594.4	1.1737	.03010	19.534	91.469
#3	.00407	-.00122	1560.5	1.1595	.02919	19.356	90.080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8563	70.621	4.7755	-.00431	F 2444.1	.13177	1.2355
Stddev	.0202	.322	.0435	.00033	32.2	.00154	.0114
%RSD	.52249	.45644	.91040	7.6817	1.3159	1.1672	.92599

#1	3.8718	70.872	4.8206	-.00407	2463.0	.13241	1.2466
#2	3.8636	70.733	4.7721	-.00418	2462.3	.13289	1.2363
#3	3.8335	70.257	4.7338	-.00469	2407.0	.13002	1.2237

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.62	.01544	4.3593	F 1671.3	1.7851	-.59901	5.3376
Stddev	.36	.00033	.0566	15.0	.0215	.00640	.0336
%RSD	.29346	2.1295	1.2983	.89924	1.2057	1.0687	.62944

#1	122.87	.01522	4.3816	1687.0	1.7802	-.60576	5.3146
#2	122.77	.01581	4.4014	1670.0	1.8087	-.59823	5.3762
#3	122.20	.01527	4.2950	1657.0	1.7665	-.59303	5.3221

Sample Name: K3933-09 Acquired: 7/23/2019 18:57:24 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190719-WWT Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19371	5.622	7.7309	10.188	24.521
Stddev	.00890	.060	.0872	.635	.678
%RSD	4.5950	1.071	1.1278	6.2321	2.7656

#1	.18357	5.664	7.6982	10.488	24.435
#2	.19735	5.649	7.8297	10.616	23.890
#3	.20022	5.553	7.6648	9.4583	25.238

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.6	22458.	1706.7	27.175	1543.7
Stddev	16.1	195.	18.8	1.532	17.5
%RSD	.88243	.87012	1.0995	5.6371	1.1347

#1	1812.1	22313.	1711.6	26.573	1526.5
#2	1823.8	22380.	1686.0	26.035	1543.2
#3	1844.0	22680.	1722.6	28.916	1561.5

Sample Name: K3891-01 Acquired: 7/23/2019 19:01:51 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01233	.00199	.08250	.00676	-.00025	3.6883	.07577	-.00019
Stddev	.00100	.00063	.00072	.00305	.00035	.0192	.00053	.00010
%RSD	8.1030	31.530	.87144	45.093	140.94	.51914	.69962	52.514

#1	.01252	.00227	.08175	.00607	-.00030	3.6701	.07541	-.00019
#2	.01321	.00127	.08318	.01009	.00012	3.6866	.07638	-.00028
#3	.01125	.00242	.08256	.00411	-.00056	3.7083	.07553	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	35.746	.02072	.00485	.17375	16.295	.24650	2.5169
Stddev	.00013	.274	.00043	.00031	.00049	.037	.00041	.0333
%RSD	47.597	.76597	2.0684	6.4012	.28100	.22890	.16464	1.3223

#1	-.00041	35.453	.02025	.00520	.17400	16.333	.24675	2.4791
#2	-.00021	35.789	.02086	.00476	.17319	16.293	.24671	2.5299
#3	-.00018	35.996	.02107	.00460	.17406	16.259	.24603	2.5417

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00787	-.00405	8.2272	.01711	1.0505	3.1698	.02719	.06479
Stddev	.00066	.00075	.0485	.00021	.0032	.0297	.00044	.01496
%RSD	8.3899	18.526	.58903	1.2034	.30244	.93673	1.6168	23.083

#1	.00713	-.00319	8.1951	.01727	1.0469	3.1355	.02668	.07282
#2	.00809	-.00457	8.2829	.01718	1.0527	3.1865	.02744	.07401
#3	.00839	-.00439	8.2035	.01688	1.0520	3.1873	.02745	.04753

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6773	6.7908	.00159	.12406	.01338	1.006	.12395	.88132
Stddev	.0413	.0464	.00095	.00454	.00146	.002	.00093	.46483
%RSD	1.1231	.68259	59.695	3.6561	10.885	.2286	.75382	52.743

#1	3.7161	6.8423	.00070	.12509	.01349	1.003	.12300	1.2453
#2	3.6819	6.7525	.00147	.11909	.01478	1.008	.12399	.35771
#3	3.6339	6.7775	.00259	.12798	.01187	1.006	.12487	1.0409

Sample Name: K3891-01 Acquired: 7/23/2019 19:01:51 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW01-01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2038
Stddev .8038
%RSD 15.446

#1 5.7818
#2 5.5436
#3 4.2859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.3	27176.	1774.2	32.408	2187.5
Stddev	3.0	11.	7.8	1.591	5.5
%RSD	.14240	.04231	.44094	4.9101	.25067

#1	2104.4	27186.	1768.1	32.448	2193.7
#2	2098.9	27177.	1783.0	30.798	2185.7
#3	2103.7	27164.	1771.6	33.980	2183.2

Sample Name: K3891-02 Acquired: 7/23/2019 19:06:11 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW02-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01247	.00252	.03361	.00433	-.00351	.92154	.02556	-.00011
Stddev	.00162	.00018	.00046	.00283	.00110	.01620	.00048	.00009
%RSD	13.006	7.0009	1.3829	65.224	31.424	1.7582	1.8692	81.286

#1	.01375	.00251	.03356	.00243	-.00449	.92862	.02535	-.00009
#2	.01065	.00271	.03410	.00299	-.00371	.90301	.02610	-.00003
#3	.01301	.00236	.03317	.00758	-.00232	.93300	.02522	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	16.867	.01535	.00769	.08004	8.9898	.11816	1.1836
Stddev	.00005	.106	.00057	.00011	.00061	.0152	.00039	.0261
%RSD	14.674	.62695	3.7115	1.4154	.76828	.16934	.33206	2.2052

#1	-.00040	16.745	.01490	.00771	.08070	8.9767	.11841	1.1542
#2	-.00034	16.936	.01515	.00778	.07993	8.9863	.11771	1.2041
#3	-.00030	16.919	.01599	.00757	.07948	9.0065	.11836	1.1925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	-.00366	5.9317	.00128	.83573	1.6622	.04755	.05618
Stddev	.00047	.00032	.0587	.00024	.00256	.0713	.00045	.01033
%RSD	15.160	8.7464	.99020	18.686	.30636	4.2873	.94431	18.386

#1	.00328	-.00330	5.8810	.00127	.83455	1.7445	.04807	.04442
#2	.00340	-.00391	5.9180	.00152	.83866	1.6219	.04726	.06033
#3	.00254	-.00377	5.9960	.00105	.83397	1.6202	.04732	.06379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7665	2.3595	.00054	.02795	.00509	.8026	.07251	1.8891
Stddev	.0031	.0261	.00054	.00381	.00220	.0018	.00055	.2792
%RSD	.17590	1.1042	100.05	13.647	43.162	.2262	.75950	14.780

#1	1.7661	2.3697	.00056	.02370	.00256	.8007	.07189	1.5671
#2	1.7698	2.3789	-.00001	.03107	.00653	.8026	.07294	2.0634
#3	1.7636	2.3299	.00106	.02909	.00618	.8043	.07269	2.0368

Sample Name: K3891-02 Acquired: 7/23/2019 19:06:11 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW02-01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.4598
Stddev .4582
%RSD 10.274

#1 4.8834
#2 4.5225
#3 3.9735

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.1	27038.	1791.6	33.443	2223.0
Stddev	4.7	57.	17.2	.913	9.0
%RSD	.22375	.21252	.95840	2.7297	.40527

#1	2109.1	27032.	1789.9	33.716	2226.2
#2	2109.6	27098.	1775.4	32.425	2212.9
#3	2117.5	26983.	1809.6	34.189	2230.0

Sample Name: K3891-04 Acquired: 7/23/2019 19:10:33 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13255	.00552	.23667	.01415	.21402	1.5614	.03044
Stddev	.00068	.00147	.00084	.00189	.00109	.0257	.00118
%RSD	.51556	26.669	.35639	13.350	.50816	1.6484	3.8617

#1	.13277	.00550	.23714	.01529	.21510	1.5454	.02918
#2	.13311	.00406	.23570	.01521	.21292	1.5478	.03062
#3	.13179	.00700	.23718	.01197	.21404	1.5911	.03151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.00604	75.004	.09880	.00565	.27603	52.097
Stddev	.00012	.00009	.590	.00154	.00024	.00072	.149
%RSD	41.685	1.5044	.78719	1.5603	4.2034	.26124	.28690

#1	-.00017	.00607	74.323	.09703	.00580	.27685	51.945
#2	-.00027	.00610	75.376	.09986	.00577	.27568	52.244
#3	-.00041	.00593	75.313	.09950	.00538	.27554	52.103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45738	8.5986	.11016	-.00576	75.505	-.00528	F 43.323
Stddev	.00115	.2517	.00063	.00047	.380	.00061	.266
%RSD	.25198	2.9268	.57567	8.1490	.50325	11.494	.61334

#1	.45621	8.3816	.10974	-.00525	75.088	-.00461	43.559
#2	.45743	8.5396	.11089	-.00586	75.593	-.00579	43.374
#3	.45851	8.8745	.10985	-.00617	75.833	-.00544	43.035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.385	1.8358	6.3184	F 27.859	5.8659	.03628	.03901
Stddev	.116	.0069	.0601	.221	.0136	.00086	.00207
%RSD	.34618	.37690	.95157	.79221	.23167	2.3786	5.2967

#1	33.252	1.8433	6.2556	28.084	5.8536	.03530	.03925
#2	33.444	1.8345	6.3243	27.850	5.8637	.03695	.03684
#3	33.459	1.8297	6.3755	27.643	5.8805	.03657	.04095

Sample Name: K3891-04 Acquired: 7/23/2019 19:10:33 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW04-01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06505	F 35.68	.00031	3.3158	9.1089
Stddev	.00217	.24	.00036	.4123	.4660
%RSD	3.3404	.6606	114.57	12.434	5.1158

#1	.06615	35.91	.00013	3.0982	9.1531
#2	.06254	35.69	.00008	3.0579	8.6223
#3	.06644	35.44	.00072	3.7913	9.5512

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.6	26187.	1796.5	32.502	2063.3
Stddev	11.4	49.	11.6	.674	14.7
%RSD	.55343	.18547	.64733	2.0748	.71413

#1	2038.7	26243.	1794.5	32.202	2049.1
#2	2055.9	26156.	1786.0	33.274	2062.3
#3	2060.2	26163.	1809.0	32.029	2078.5

Sample Name: K3891-05 Acquired: 7/23/2019 19:15:07 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW05-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	.00071	.02210	.00362	-.00396	.09744	.00394	-.00005
Stddev	.00091	.00019	.00105	.00077	.00030	.01085	.00078	.00001
%RSD	199.85	26.691	4.7580	21.304	7.5174	11.132	19.934	19.341

#1	-.00065	.00074	.02248	.00393	-.00391	.08492	.00355	-.00006
#2	.00054	.00050	.02291	.00420	-.00369	.10358	.00484	-.00004
#3	-.00125	.00088	.02091	.00275	-.00428	.10383	.00342	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	1.2398	.00074	.00015	.04554	1.8299	.01134	.10416
Stddev	.00004	.0302	.00012	.00028	.00034	.0229	.00047	.05510
%RSD	42.404	2.4355	16.453	190.57	.74441	1.2522	4.1298	52.902

#1	-.00012	1.2254	.00069	-.00017	.04569	1.8557	.01180	.04070
#2	-.00005	1.2745	.00065	.00027	.04515	1.8118	.01136	.13989
#3	-.00010	1.2195	.00087	.00034	.04578	1.8222	.01087	.13189

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	-.00357	.55230	-.00185	.58269	-.19996	.28645	.06303
Stddev	.00049	.00077	.01865	.00026	.00309	.04317	.00100	.02281
%RSD	45.546	21.471	3.3760	14.295	.53047	21.591	.34883	36.186

#1	.00148	-.00287	.54001	-.00166	.58625	-.15227	.28758	.03812
#2	.00053	-.00439	.57375	-.00215	.58102	-.23637	.28568	.06810
#3	.00123	-.00345	.54313	-.00175	.58078	-.21126	.28609	.08289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1874	.05400	.00240	.01185	.00161	1.434	.00226	<.00000
Stddev	.0198	.00246	.00042	.00142	.00266	.010	.00010	.73849
%RSD	.90653	4.5507	17.306	12.027	165.14	.6678	4.5566	367.52

#1	2.2094	.05463	.00227	.01067	.00382	1.445	.00215	-.02263
#2	2.1822	.05129	.00286	.01343	.00236	1.426	.00228	-1.0123
#3	2.1707	.05608	.00207	.01144	-.00135	1.431	.00236	.43207

Sample Name: K3891-05 Acquired: 7/23/2019 19:15:07 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SW05-01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1408
 Stddev 1.1127
 %RSD 35.427

#1 3.8412
 #2 1.8578
 #3 3.7235

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.6	27576.	1766.7	32.562	2293.3
Stddev	6.7	149.	15.9	.444	8.3
%RSD	.31705	.53865	.89941	1.3634	.36296

#1	2108.1	27464.	1751.0	32.134	2284.3
#2	2111.8	27745.	1782.7	32.532	2295.0
#3	2121.1	27520.	1766.5	33.020	2300.7

Sample Name: K3891-06 Acquired: 7/23/2019 19:19:31 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW06-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00248	.00074	.04669	.00440	-.00437	.05759	.00443	-.00010
Stddev	.00212	.00097	.00024	.00210	.00117	.02034	.00079	.00010
%RSD	85.534	131.25	.51928	47.596	26.875	35.316	17.879	105.18

#1	-.00092	-.00004	.04693	.00499	-.00520	.04852	.00530	-.00014
#2	-.00163	.00044	.04644	.00208	-.00303	.04337	.00424	.00002
#3	-.00489	.00183	.04669	.00614	-.00488	.08089	.00375	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	1.3836	.00038	.00027	.08981	2.5422	.00744	.10332
Stddev	.00009	.0074	.00022	.00047	.00090	.0095	.00024	.00672
%RSD	57.886	.53634	57.497	176.02	.99978	.37194	3.2202	6.5072

#1	-.00011	1.3902	.00040	.00078	.09012	2.5492	.00772	.10331
#2	-.00009	1.3850	.00058	.00019	.09052	2.5314	.00731	.09660
#3	-.00025	1.3755	.00015	-.00016	.08880	2.5459	.00729	.11005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	-.00413	.45894	-.00253	.86156	-.21729	.39559	.08756
Stddev	.00019	.00072	.00382	.00041	.00347	.03459	.00111	.03627
%RSD	19.001	17.415	.83322	16.350	.40270	15.916	.28095	41.428

#1	.00092	-.00362	.45473	-.00245	.86535	-.25452	.39657	.05001
#2	.00121	-.00382	.46220	-.00298	.85854	-.21121	.39438	.12240
#3	.00085	-.00495	.45988	-.00217	.86079	-.18616	.39582	.09026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7494	.05657	.00495	.01573	-.00203	1.942	.00137	.06666
Stddev	.0012	.00207	.00114	.00130	.00301	.014	.00001	.17134
%RSD	.04304	3.6623	23.112	8.2645	148.78	.6946	.60682	257.04

#1	2.7498	.05895	.00627	.01606	.00126	1.950	.00137	.02150
#2	2.7481	.05558	.00440	.01683	-.00466	1.927	.00137	-.07758
#3	2.7504	.05518	.00419	.01429	-.00267	1.950	.00136	.25605

Sample Name: K3891-06 Acquired: 7/23/2019 19:19:31 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SW06-01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4923
Stddev .4436
%RSD 17.801

#1 2.1378
#2 2.3492
#3 2.9898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.4	27582.	1780.1	33.836	2304.6
Stddev	6.2	58.	15.0	.722	8.1
%RSD	.29010	.21052	.84165	2.1323	.34956

#1	2120.3	27582.	1781.2	33.959	2296.1
#2	2130.4	27641.	1764.7	33.061	2312.1
#3	2131.5	27524.	1794.6	34.489	2305.5

Sample Name: CCV08 Acquired: 7/23/2019 19:23:53 Type: Unk
Method: P4-ICP2(v3280) 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	4.7315	4.7379	4.7147	4.7241	4.6557	9.4805	9.6217
Stddev	.0127	.0061	.0082	.0085	.0049	.0702	.0651
%RSD	.26865	.12875	.17417	.18057	.10566	.74030	.67659

#1	4.7234	4.7406	4.7230	4.7201	4.6513	9.4075	9.5494
#2	4.7249	4.7422	4.7066	4.7184	4.6548	9.4866	9.6399
#3	4.7461	4.7309	4.7147	4.7339	4.6610	9.5475	9.6757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23740	2.3246	23.817	1.0471	2.3778	1.1829	4.8754
Stddev	.00094	.0023	.168	.0014	.0013	.0035	.0125
%RSD	.39619	.09762	.70420	.13694	.05536	.29694	.25725

#1	.23687	2.3267	23.646	1.0487	2.3786	1.1869	4.8626
#2	.23849	2.3247	23.824	1.0463	2.3786	1.1804	4.8759
#3	.23684	2.3222	23.981	1.0462	2.3763	1.1814	4.8877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3917	24.044	2.3508	1.1999	23.850	2.3914	2.3785
Stddev	.0032	.185	.0032	.0034	.175	.0045	.0037
%RSD	.13305	.77052	.13729	.28646	.73225	.18674	.15651

#1	2.3882	23.955	2.3539	1.1969	23.653	2.3931	2.3810
#2	2.3945	23.920	2.3510	1.1992	23.910	2.3863	2.3803
#3	2.3923	24.257	2.3474	1.2036	23.986	2.3948	2.3742

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.789	4.6695	4.6358	4.7784	4.6027	4.7073	4.6845
Stddev	.151	.0138	.0344	.0159	.0269	.0248	.0209
%RSD	.66158	.29461	.74238	.33239	.58360	.52631	.44654

#1	22.631	4.6632	4.5964	4.7829	4.5729	4.7359	4.6607
#2	22.805	4.6601	4.6513	4.7915	4.6251	4.6939	4.6927
#3	22.931	4.6853	4.6598	4.7607	4.6100	4.6922	4.7000

Sample Name: CCV08 Acquired: 7/23/2019 19:23:53 Type: Unk
 Method: P4-ICP2(v3280) 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	4.5374	4.870	F 3.2077	4.7934	5.1074
Stddev	.0260	.007	.0189	.2715	.4972
%RSD	.57286	.1427	.58935	5.6642	9.7358

#1	4.5078	4.877	3.1865	4.6759	4.9083
#2	4.5561	4.868	3.2227	4.6004	5.6733
#3	4.5484	4.863	3.2140	5.1038	4.7405

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.6	25915.	1751.7	31.262	2024.6
Stddev	1.2	16.	4.4	1.193	5.3
%RSD	.06079	.06179	.25322	3.8163	.26291

#1	2031.3	25928.	1752.8	30.595	2021.1
#2	2033.0	25897.	1746.9	32.639	2021.9
#3	2030.6	25920.	1755.5	30.551	2030.7

Sample Name: CCB08 Acquired: 7/23/2019 19:27:51 Type: Unk
Method: P4-ICP2(v3280) 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	-.00253	.00189	.00082	.00242	-.00412	-.01885	-.00088
Stddev	.00161	.00095	.00075	.00281	.00152	.01316	.00136
%RSD	63.656	50.166	91.135	116.34	36.847	69.822	154.44

#1	-.00218	.00262	-.00004	.00388	-.00531	-.02579	-.00237
#2	-.00429	.00223	.00124	-.00082	-.00241	-.00367	-.00054
#3	-.00113	.00082	.00126	.00419	-.00463	-.02709	.00028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00002	-.01655	-.00019	.00008	-.00050	.00048
Stddev	.00002	.00010	.00707	.00026	.00014	.00025	.00074
%RSD	15.306	465.49	42.708	137.86	181.16	50.126	155.92

#1	-.00012	.00003	-.00945	-.00042	-.00004	-.00048	.00069
#2	-.00012	-.00014	-.01662	-.00024	.00004	-.00026	-.00035
#3	-.00009	.00004	-.02359	.00009	.00023	-.00076	.00109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.09039	.00019	-.00365	.11983	-.00284	.00204
Stddev	.00006	.02970	.00037	.00035	.01551	.00030	.00021
%RSD	49.538	32.854	197.25	9.7008	12.947	10.416	10.138

#1	-.00013	.10984	.00028	-.00391	.10379	-.00254	.00228
#2	-.00016	.10511	.00051	-.00378	.12093	-.00284	.00192
#3	-.00005	.05621	-.00022	-.00324	.13476	-.00314	.00193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17144	.00055	-.04217	F .02590	.00896	-.00133	.00153
Stddev	.04604	.00046	.02098	.00153	.00047	.00079	.00365
%RSD	26.855	82.194	49.760	5.9105	5.2438	59.212	238.79

#1	-.18512	.00102	-.03900	.02766	.00930	-.00094	.00408
#2	-.12011	.00054	-.06455	.02496	.00916	-.00224	-.00265
#3	-.20908	.00011	-.02295	.02507	.00842	-.00082	.00315

Sample Name: CCB08 Acquired: 7/23/2019 19:27:51 Type: Unk
Method: P4-ICP2(v3280) 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	.00463	-.0009	-.00020	F .72978	F 1.8370
Stddev	.00270	.0003	.00015	.89411	.7786
%RSD	58.285	36.82	75.531	122.52	42.385

#1	.00770	-.0009	-.00003	-.28117	2.0791
#2	.00353	-.0006	-.00032	1.4167	.96613
#3	.00266	-.0013	-.00023	1.0538	2.4659

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.0	27034.	1769.9	32.157	2231.5
Stddev	2.4	138.	16.9	.964	4.6
%RSD	.11636	.51110	.95406	2.9984	.20615

#1	2101.3	27169.	1781.8	32.223	2226.3
#2	2106.0	26893.	1750.6	31.161	2232.9
#3	2104.6	27040.	1777.2	33.086	2235.2

Sample Name: K3926-01 Acquired: 7/23/2019 19:32:19 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00094	.57146	.01131	.08127	4.9410	.71564
Stddev	.00320	.00135	.00367	.00475	.00219	.0604	.00596
%RSD	134.77	144.68	.64219	41.996	2.6951	1.2213	.83310

#1	.00216	.00017	.57557	.01081	.08124	4.8837	.70903
#2	-.00071	.00250	.57030	.01629	.08347	4.9355	.71728
#3	.00568	.00014	.56851	.00683	.07909	5.0040	.72061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00135	129.81	.03451	.00356	.14790	10.486
Stddev	.00002	.00020	.90	.00049	.00018	.00032	.019
%RSD	9.1250	14.571	.69218	1.4120	5.1556	.21530	.18388

#1	.00017	.00147	128.80	.03485	.00374	.14826	10.472
#2	.00019	.00146	130.16	.03473	.00337	.14769	10.477
#3	.00016	.00112	130.49	.03395	.00356	.14774	10.508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73506	26.600	.01389	-.00358	361.77	.01396	.57943
Stddev	.00168	.148	.00039	.00017	2.30	.00017	.00213
%RSD	.22812	.55587	2.7757	4.8719	.63567	1.2320	.36785

#1	.73648	26.447	.01402	-.00340	363.33	.01409	.58141
#2	.73321	26.610	.01346	-.00359	359.13	.01376	.57717
#3	.73550	26.742	.01420	-.00375	362.85	.01401	.57970

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.487	.05939	.41890	F 10.870	F 15.738	.04467	.21250
Stddev	.016	.00041	.00955	.026	.026	.00087	.00793
%RSD	.05277	.69088	2.2809	.24152	.16655	1.9374	3.7329

#1	29.471	.05892	.40851	10.881	15.751	.04520	.20791
#2	29.488	.05957	.42088	10.888	15.756	.04367	.22166
#3	29.502	.05968	.42731	10.840	15.708	.04513	.20793

Sample Name: K3926-01 Acquired: 7/23/2019 19:32:19 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06598	.4981	1.1125	5.7818	6.0686
Stddev	.00357	.0017	.0062	.3508	.8655
%RSD	5.4174	.3328	.56096	6.0666	14.262

#1	.06186	.4987	1.1053	5.3834	6.8997
#2	.06819	.4995	1.1166	5.9174	5.1724
#3	.06789	.4963	1.1155	6.0445	6.1336

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.1	24655.	1753.7	31.553	1917.5
Stddev	6.7	58.	4.0	.699	4.7
%RSD	.34054	.23610	.22806	2.2155	.24466

#1	1948.0	24595.	1750.1	30.825	1912.3
#2	1961.2	24712.	1752.9	32.219	1921.4
#3	1956.1	24657.	1758.0	31.617	1918.9

Sample Name: K3926-01DUP Acquired: 7/23/2019 19:36:43 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	.00152	.57172	.01083	.08019	4.9044	.71321
Stddev	.00159	.00227	.00145	.00230	.00253	.0152	.00567
%RSD	29.705	149.10	.25361	21.238	3.1550	.31082	.79554

#1	.00713	.00414	.57016	.00984	.07806	4.9158	.70666
#2	.00411	.00034	.57200	.01346	.07953	4.9104	.71663
#3	.00477	.00009	.57302	.00920	.08299	4.8871	.71634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00137	131.65	.03416	.00385	.14767	10.624
Stddev	.00009	.00011	1.68	.00048	.00012	.00088	.025
%RSD	60.323	7.7246	1.2763	1.4094	2.9952	.59458	.23691

#1	.00024	.00148	129.87	.03442	.00375	.14866	10.606
#2	.00009	.00135	131.86	.03446	.00397	.14698	10.653
#3	.00010	.00127	133.21	.03360	.00382	.14737	10.613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73687	26.147	.01379	-.00415	367.73	.01397	.58043
Stddev	.00173	.222	.00038	.00036	3.12	.00050	.00059
%RSD	.23504	.84906	2.7900	8.6566	.84809	3.5772	.10088

#1	.73488	25.892	.01401	-.00433	364.47	.01419	.58037
#2	.73771	26.251	.01401	-.00373	368.03	.01432	.58105
#3	.73802	26.299	.01335	-.00438	370.68	.01340	.57988

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.674	.05890	.40832	F 10.915	F 16.047	.04354	.21074
Stddev	.247	.00011	.01574	.024	.110	.00100	.00429
%RSD	.83245	.18805	3.8546	.21761	.68285	2.3031	2.0358

#1	29.402	.05894	.39118	10.942	15.926	.04239	.20580
#2	29.736	.05899	.41165	10.897	16.141	.04417	.21355
#3	29.885	.05877	.42213	10.907	16.073	.04408	.21287

Sample Name: K3926-01DUP Acquired: 7/23/2019 19:36:43 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06831	.4957	1.1284	6.4931	6.0087
Stddev	.00135	.0009	.0149	.1513	.9285
%RSD	1.9703	.1723	1.3197	2.3302	15.452

#1	.06945	.4967	1.1128	6.3442	5.0542
#2	.06866	.4954	1.1298	6.4884	6.0633
#3	.06683	.4950	1.1425	6.6467	6.9087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.5	24601.	1735.6	32.078	1927.6
Stddev	8.5	33.	10.1	.864	4.2
%RSD	.43223	.13347	.58256	2.6930	.21532

#1	1958.9	24578.	1747.0	32.310	1925.4
#2	1962.6	24587.	1727.9	32.802	1925.0
#3	1975.1	24639.	1731.9	31.122	1932.4

Sample Name: K3926-01LX5 Acquired: 7/23/2019 19:41:01 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8426 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	.00188	.12239	.00482	.01265	1.0696	.15686	-.00002
Stddev	.00147	.00048	.00130	.00152	.00117	.0135	.00157	.00015
%RSD	128.75	25.750	1.0601	31.574	9.2782	1.2655	1.0014	609.67

#1	-.00216	.00156	.12378	.00308	.01222	1.0841	.15652	-.00005
#2	-.00180	.00243	.12216	.00548	.01398	1.0573	.15548	-.00016
#3	.00054	.00164	.12122	.00590	.01176	1.0674	.15857	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	30.433	.00802	.00054	.03368	2.4665	.17127	5.8076
Stddev	.00008	.220	.00032	.00032	.00095	.0176	.00080	.0195
%RSD	40.267	.72183	4.0216	59.915	2.8352	.71514	.46903	.33601

#1	.00028	30.386	.00789	.00084	.03454	2.4666	.17042	5.8285
#2	.00023	30.242	.00779	.00020	.03386	2.4488	.17202	5.7899
#3	.00012	30.673	.00839	.00057	.03265	2.4840	.17136	5.8043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	-.00333	80.219	.00105	.12457	6.0936	.01311	.04911
Stddev	.00032	.00057	.711	.00046	.00243	.0074	.00045	.01142
%RSD	11.129	16.979	.88671	43.720	1.9528	.12190	3.4440	23.260

#1	.00291	-.00289	79.584	.00102	.12672	6.0875	.01359	.04430
#2	.00251	-.00397	80.085	.00152	.12506	6.0915	.01269	.04087
#3	.00313	-.00314	80.988	.00060	.12193	6.1019	.01307	.06215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2744	3.7929	.00899	.04607	.02140	.1022	.25963	4.1641
Stddev	.0393	.0150	.00077	.00517	.00143	.0037	.00173	.7452
%RSD	1.7294	.39544	8.6112	11.218	6.6999	3.611	.66693	17.895

#1	2.3148	3.7768	.00983	.05192	.01975	.1061	.25947	4.4464
#2	2.2722	3.8065	.00830	.04420	.02217	.1018	.25798	3.3191
#3	2.2362	3.7954	.00886	.04211	.02228	.0988	.26144	4.7269

Sample Name: K3926-01LX5 Acquired: 7/23/2019 19:41:01 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8426 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.8454
Stddev .3611
%RSD 9.3906

#1 3.8757
#2 3.4702
#3 4.1905

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.4	25964.	1769.7	32.705	2133.5
Stddev	6.7	87.	6.1	.499	6.1
%RSD	.32441	.33424	.34453	1.5265	.28751

#1	2065.7	25951.	1762.8	32.751	2126.4
#2	2078.3	26056.	1771.9	32.184	2136.4
#3	2076.1	25884.	1774.4	33.180	2137.5

Sample Name: K3926-01MS Acquired: 7/23/2019 19:45:24 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85692	2.0640	1.6706	2.1018	.94168	7.7961	.98632
Stddev	.00945	.0031	.0063	.0084	.00162	.1066	.01067
%RSD	1.1030	.14769	.37849	.40018	.17167	1.3675	1.0813

#1	.86781	2.0644	1.6743	2.1016	.93988	7.6769	.97620
#2	.85080	2.0669	1.6742	2.1104	.94216	7.8823	.98530
#3	.85216	2.0608	1.6633	2.0935	.94300	7.8292	.99746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22097	.21247	144.21	.52150	.22609	.48417	14.587
Stddev	.00025	.00053	.46	.00216	.00088	.00120	.022
%RSD	.11459	.24783	.32222	.41446	.38892	.24805	.15401

#1	.22074	.21268	143.75	.51918	.22701	.48555	14.564
#2	.22093	.21286	144.20	.52188	.22599	.48346	14.590
#3	.22124	.21187	144.68	.52346	.22526	.48349	14.608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0041	30.404	.56652	.07519	394.32	.36068	.84102
Stddev	.0012	.499	.00189	.00092	6.60	.00159	.00451
%RSD	.11712	1.6417	.33308	1.2169	1.6734	.43966	.53587

#1	1.0045	29.862	.56852	.07596	387.02	.35938	.84523
#2	1.0049	30.508	.56625	.07545	396.07	.36020	.83626
#3	1.0027	30.844	.56478	.07418	399.87	.36245	.84157

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.352	.50288	.78540	F 11.760	F 18.413	.81758	.44483
Stddev	.381	.00198	.02469	.028	.100	.00143	.00659
%RSD	.87893	.39436	3.1440	.23464	.54232	.17465	1.4814

#1	42.912	.50471	.77178	11.789	18.503	.81627	.43733
#2	43.577	.50315	.81391	11.757	18.432	.81910	.44749
#3	43.566	.50077	.77052	11.734	18.305	.81737	.44968

Sample Name: K3926-01MS Acquired: 7/23/2019 19:45:24 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31074	7.543	1.4482	7.1821	3.5835
Stddev	.00329	.030	.0011	.1154	.4925
%RSD	1.0585	.3977	.07832	1.6066	13.744

#1	.30731	7.574	1.4473	7.3152	3.0152
#2	.31387	7.540	1.4477	7.1191	3.8481
#3	.31102	7.515	1.4495	7.1118	3.8871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.8	24511.	1707.7	30.845	1896.7
Stddev	15.8	35.	12.3	1.066	13.4
%RSD	.81019	.14119	.72252	3.4547	.70426

#1	1933.5	24477.	1695.4	30.993	1882.9
#2	1965.1	24511.	1707.7	29.714	1909.6
#3	1950.6	24546.	1720.1	31.830	1897.5

Sample Name: K3926-01MSD Acquired: 7/23/2019 19:49:38 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83105	2.0121	1.6278	2.0435	.91518	7.6410	.96070
Stddev	.00466	.0021	.0007	.0064	.00074	.0876	.00669
%RSD	.56131	.10324	.04417	.31461	.08072	1.1470	.69683

#1	.82683	2.0103	1.6279	2.0376	.91443	7.5482	.95318
#2	.83605	2.0144	1.6271	2.0426	.91591	7.7224	.96289
#3	.83026	2.0117	1.6285	2.0504	.91521	7.6524	.96602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21611	.20705	141.71	.49788	.21976	.47303	14.246
Stddev	.00052	.00014	.93	.00027	.00075	.00091	.084
%RSD	.24134	.06620	.65603	.05345	.34134	.19289	.58802

#1	.21664	.20705	142.76	.49815	.21902	.47320	14.290
#2	.21559	.20718	140.98	.49787	.22052	.47204	14.149
#3	.21611	.20691	141.39	.49761	.21972	.47384	14.298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98421	29.634	.55094	.07278	384.15	.35188	.82193
Stddev	.00260	.171	.00123	.00068	8.21	.00231	.00079
%RSD	.26389	.57835	.22248	.93627	2.1368	.65669	.09623

#1	.98559	29.482	.55214	.07325	376.12	.35452	.82180
#2	.98121	29.820	.54969	.07199	383.80	.35088	.82278
#3	.98583	29.599	.55100	.07309	392.52	.35024	.82122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.626	.49109	.75796	F 11.461	F 18.247	.79908	.43915
Stddev	.208	.00128	.00721	.031	.278	.00161	.00685
%RSD	.48810	.26023	.95082	.27231	1.5246	.20140	1.5589

#1	42.471	.49207	.75099	11.437	18.555	.79728	.44640
#2	42.545	.48965	.76538	11.451	18.014	.79956	.43279
#3	42.863	.49156	.75750	11.496	18.172	.80039	.43826

Sample Name: K3926-01MSD Acquired: 7/23/2019 19:49:38 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30890	7.360	1.4177	7.1228	4.4716
Stddev	.00259	.021	.0078	.4411	1.1911
%RSD	.83805	.2824	.55253	6.1925	26.638

#1	.31004	7.336	1.4259	7.3311	5.7714
#2	.30593	7.372	1.4102	6.6162	4.2112
#3	.31072	7.372	1.4171	7.4212	3.4322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.0	24529.	1701.1	30.823	1902.3
Stddev	9.1	93.	27.0	1.088	8.2
%RSD	.46565	.37971	1.5890	3.5284	.43346

#1	1941.0	24434.	1670.1	31.918	1894.6
#2	1953.2	24621.	1719.9	29.743	1901.1
#3	1958.8	24533.	1713.2	30.809	1911.0

Sample Name: K3926-01A Acquired: 7/23/2019 19:53:51 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HJDC-COMP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87877	2.1354	1.7259	2.1632	.96776	7.9628	1.0155
Stddev	.00518	.0055	.0034	.0093	.00193	.1412	.0105
%RSD	.58902	.25566	.19988	.42902	.19953	1.7732	1.0357

#1	.87917	2.1325	1.7271	2.1683	.96948	7.8407	1.0041
#2	.87340	2.1319	1.7220	2.1525	.96813	7.9302	1.0175
#3	.88373	2.1416	1.7286	2.1687	.96567	8.1174	1.0249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23025	.22008	149.13	.56106	.23434	.49889	15.132
Stddev	.00026	.00051	.75	.00369	.00124	.00033	.125
%RSD	.11090	.23088	.50329	.65757	.52708	.06694	.82754

#1	.23002	.22038	148.27	.55725	.23572	.49906	14.995
#2	.23053	.21950	149.63	.56133	.23332	.49910	15.163
#3	.23020	.22037	149.50	.56461	.23399	.49850	15.239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0399	31.467	.58911	.07886	405.85	.37393	.86763
Stddev	.0029	.436	.00253	.00055	3.34	.00505	.00465
%RSD	.27964	1.3859	.42972	.69607	.82373	1.3494	.53564

#1	1.0370	31.019	.58894	.07833	402.01	.36844	.87016
#2	1.0398	31.492	.58667	.07943	408.14	.37499	.86227
#3	1.0428	31.890	.59172	.07883	407.39	.37836	.87046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.851	.51992	.81655	F 12.099	F 18.855	.84790	.45741
Stddev	.479	.00132	.01540	.051	.084	.00237	.00231
%RSD	1.0672	.25300	1.8863	.42040	.44812	.27945	.50447

#1	44.423	.52122	.80494	12.154	18.827	.85014	.45796
#2	44.764	.51994	.81069	12.053	18.950	.84542	.45488
#3	45.368	.51859	.83403	12.091	18.788	.84813	.45939

Sample Name: K3926-01A Acquired: 7/23/2019 19:53:51 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HJDC-COMP1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32895	7.817	1.4982	7.4436	2.6497
Stddev	.00347	.019	.0083	.6306	.1841
%RSD	1.0549	.2396	.55096	8.4722	6.9479

#1	.32558	7.838	1.4896	6.7804	2.4882
#2	.32875	7.811	1.5061	7.5145	2.6107
#3	.33251	7.802	1.4988	8.0357	2.8502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.2	24483.	1700.1	31.225	1886.7
Stddev	7.1	83.	9.0	2.066	10.7
%RSD	.36542	.33928	.53142	6.6169	.56755

#1	1940.4	24574.	1696.8	31.482	1884.7
#2	1948.6	24463.	1693.2	29.042	1898.2
#3	1934.5	24412.	1710.3	33.150	1877.1

Sample Name: K3928-08 Acquired: 7/23/2019 19:58:04 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00009	.13887	.00798	-.00246	12.287	.10156
Stddev	.00135	.00115	.00172	.00135	.00059	.188	.00185
%RSD	46.008	1294.6	1.2375	16.971	23.836	1.5286	1.8168

#1	.00300	-.00013	.14085	.00685	-.00218	12.105	.09968
#2	.00426	.00133	.13795	.00760	-.00206	12.274	.10164
#3	.00156	-.00093	.13781	.00948	-.00313	12.480	.10337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	-.00050	14.442	.02128	.00966	.06960	16.146
Stddev	.00007	.00006	.181	.00029	.00040	.00042	.017
%RSD	13.134	12.808	1.2560	1.3820	4.1826	.60183	.10420

#1	.00062	-.00043	14.237	.02107	.00965	.07001	16.156
#2	.00059	-.00050	14.507	.02116	.00926	.06960	16.127
#3	.00048	-.00056	14.582	.02162	.01007	.06917	16.155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36644	5.7696	.01920	-.00414	64.375	.03763	.17765
Stddev	.00026	.0818	.00100	.00068	.520	.00132	.00048
%RSD	.06993	1.4184	5.2127	16.390	.80764	3.4963	.26838

#1	.36625	5.7135	.02027	-.00445	63.817	.03898	.17712
#2	.36673	5.7317	.01905	-.00460	64.461	.03635	.17805
#3	.36633	5.8635	.01829	-.00336	64.846	.03758	.17778

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6766	.00948	.20853	8.9480	F 21.633	-.00018	.34420
Stddev	.0850	.00050	.01430	.0140	.093	.00122	.00296
%RSD	1.8185	5.3038	6.8593	.15621	.43218	663.87	.85980

#1	4.6375	.00963	.19285	8.9553	21.724	-.00107	.34078
#2	4.6182	.00989	.21187	8.9567	21.639	-.00068	.34591
#3	4.7742	.00892	.22086	8.9318	21.537	.00120	.34590

Sample Name: K3928-08 Acquired: 7/23/2019 19:58:04 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03704	.4674	.05116	2.6064	4.2216
Stddev	.00136	.0009	.00036	.1674	.8351
%RSD	3.6626	.1976	.70860	6.4234	19.782

#1	.03662	.4664	.05078	2.7954	3.6285
#2	.03595	.4677	.05119	2.4769	3.8597
#3	.03856	.4682	.05151	2.5467	5.1767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.7	26445.	1773.9	30.492	2102.5
Stddev	11.0	29.	6.7	1.860	7.5
%RSD	.53007	.11038	.37809	6.0996	.35723

#1	2056.1	26462.	1770.2	31.805	2093.8
#2	2075.8	26462.	1769.8	28.364	2107.3
#3	2074.3	26411.	1781.6	31.307	2106.3

Sample Name: K3618-07 Acquired: 7/23/2019 20:02:24 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00972	.45360	.02359	.00354	254.29	1.2124
Stddev	.00119	.00213	.00134	.00292	.00101	.44	.0014
%RSD	76.713	21.912	.29547	12.378	28.609	.17217	.11320

#1	.00275	.00744	.45368	.02261	.00361	254.17	1.2109
#2	.00036	.01005	.45490	.02687	.00250	254.77	1.2136
#3	.00155	.01167	.45222	.02128	.00452	253.91	1.2128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00967	.01373	68.848	.27770	.30120	.32779	364.00
Stddev	.00035	.00024	.501	.00108	.00061	.00170	2.08
%RSD	3.6601	1.7457	.72738	.38986	.20372	.51863	.57122

#1	.00940	.01351	69.395	.27690	.30183	.32585	366.29
#2	.00954	.01370	68.412	.27893	.30060	.32898	363.48
#3	.01007	.01399	68.738	.27726	.30118	.32855	362.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7629	88.760	.30778	-.04184	27.319	.77412	1.2384
Stddev	.1053	.434	.00128	.00122	.115	.00458	.0033
%RSD	1.0786	.48884	.41438	2.9071	.41997	.59155	.26790

#1	9.8776	88.394	.30784	-.04051	27.225	.77469	1.2347
#2	9.7404	89.239	.30903	-.04289	27.447	.77839	1.2393
#3	9.6707	88.646	.30648	-.04214	27.286	.76929	1.2412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.270	.00653	.81184	2.2917	2.2852	.02978	5.4982
Stddev	.097	.00023	.02079	.0234	.0649	.00099	.0359
%RSD	.63843	3.5199	2.5609	1.0203	2.8408	3.3327	.65359

#1	15.220	.00660	.79977	2.2954	2.3445	.03076	5.5392
#2	15.382	.00671	.83585	2.2668	2.2953	.02981	5.4722
#3	15.207	.00627	.79991	2.3131	2.2158	.02878	5.4833

Sample Name: K3618-07 Acquired: 7/23/2019 20:02:24 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21583	9.125	.15456	<.00000	F<.00000
Stddev	.00175	.014	.00152	.92892	6.0765
%RSD	.80969	.1556	.98545	4.0029	1.6493

#1	.21778	9.139	.15630	-22.210	-363.93
#2	.21532	9.111	.15346	-23.360	-375.35
#3	.21440	9.123	.15393	-24.048	-366.05

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.9	35141.	2402.5	30.100	1860.5
Stddev	14.5	118.	24.1	.528	7.3
%RSD	.52165	.33589	1.0017	1.7526	.39153

#1	2795.3	35068.	2375.3	30.184	1868.6
#2	2766.6	35078.	2420.9	30.581	1854.4
#3	2777.7	35277.	2411.3	29.536	1858.6

Sample Name: K3618-07DUP Acquired: 7/23/2019 20:06:59 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00495	.01226	.42778	.02498	.00253	254.84	1.2149
Stddev	.00158	.00160	.00061	.00252	.00152	.30	.0027
%RSD	31.870	13.085	.14335	10.108	60.184	.11673	.22641

#1	.00415	.01231	.42735	.02786	.00081	254.86	1.2181
#2	.00676	.01064	.42848	.02393	.00310	254.53	1.2129
#3	.00393	.01384	.42751	.02314	.00369	255.12	1.2137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00963	.01360	68.912	.28341	.30398	.33060	368.71
Stddev	.00032	.00011	.247	.00093	.00046	.00009	1.17
%RSD	3.2749	.83182	.35846	.32733	.15005	.02686	.31668

#1	.00928	.01364	68.807	.28432	.30372	.33064	369.28
#2	.00988	.01369	68.735	.28344	.30371	.33066	367.37
#3	.00975	.01347	69.194	.28247	.30451	.33050	369.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8296	90.271	.30814	-.04252	27.428	.79564	1.2810
Stddev	.0258	.469	.00267	.00033	.116	.00558	.0042
%RSD	.26266	.51899	.86805	.76660	.42425	.70111	.32897

#1	9.8506	90.791	.30561	-.04221	27.559	.80208	1.2763
#2	9.8007	89.882	.30787	-.04286	27.336	.79226	1.2821
#3	9.8374	90.140	.31094	-.04249	27.389	.79259	1.2845

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.264	.00844	.83875	2.3690	2.6055	.03081	5.5891
Stddev	.026	.00035	.01139	.0118	.0342	.00124	.0074
%RSD	.17305	4.1188	1.3585	.49935	1.3134	4.0364	.13262

#1	15.292	.00884	.84365	2.3717	2.6449	.03204	5.5945
#2	15.239	.00819	.82572	2.3561	2.5891	.03085	5.5807
#3	15.262	.00831	.84687	2.3793	2.5826	.02955	5.5923

Sample Name: K3618-07DUP Acquired: 7/23/2019 20:06:59 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21692	9.149	.04703	<.00000	F<.00000
Stddev	.00110	.003	.00223	1.3049	1.7639
%RSD	.50902	.0275	4.7462	6.0252	.46850

#1	.21798	9.146	.04446	-20.314	-374.53
#2	.21701	9.149	.04852	-22.920	-377.94
#3	.21578	9.151	.04810	-21.739	-377.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.7	34758.	2386.3	30.914	1855.8
Stddev	9.5	143.	2.1	.474	5.8
%RSD	.34163	.41183	.08638	1.5338	.31151

#1	2770.0	34593.	2385.1	30.611	1858.0
#2	2764.9	34845.	2388.7	30.670	1849.2
#3	2783.2	34836.	2385.2	31.460	1860.1

Sample Name: K3618-07LX5 Acquired: 7/23/2019 20:11:34 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRAN-105 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00508	.00716	.07317	.01520	-.00376	63.792	.30895
Stddev	.00334	.00048	.00191	.00657	.00171	.394	.00222
%RSD	65.746	6.6457	2.6150	43.214	45.492	.61715	.71980

#1	.00167	.00765	.07362	.01015	-.00562	63.395	.30645
#2	.00521	.00670	.07107	.02262	-.00225	63.801	.30971
#3	.00834	.00714	.07481	.01281	-.00342	64.182	.31070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	-.00373	17.905	.07396	.05826	.08671	120.05
Stddev	.00011	.00007	.089	.00063	.00017	.00064	.27
%RSD	5.2533	1.9918	.49744	.84674	.28351	.73463	.22712

#1	.00201	-.00377	17.899	.07455	.05837	.08703	119.74
#2	.00219	-.00364	17.996	.07403	.05834	.08598	120.12
#3	.00222	-.00377	17.819	.07330	.05807	.08713	120.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6894	23.451	.05788	-.01099	7.0058	.20989	.22661
Stddev	.0032	.279	.00080	.00065	.0335	.00237	.00047
%RSD	.12088	1.1888	1.3873	5.8756	.47842	1.1290	.20566

#1	2.6860	23.142	.05805	-.01145	6.9710	.21258	.22715
#2	2.6924	23.683	.05858	-.01025	7.0085	.20899	.22640
#3	2.6898	23.529	.05700	-.01128	7.0378	.20810	.22629

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4737	.00159	.21845	.46625	.69451	.00610	1.4438
Stddev	.0355	.00033	.01204	.00153	.03411	.00058	.0045
%RSD	1.0214	20.485	5.5117	.32787	4.9106	9.5425	.30976

#1	3.4622	.00185	.20486	.46771	.72989	.00651	1.4470
#2	3.4453	.00123	.22269	.46637	.69180	.00634	1.4456
#3	3.5134	.00171	.22779	.46466	.66184	.00543	1.4387

Sample Name: K3618-07LX5 Acquired: 7/23/2019 20:11:34 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRAN-105 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05863	1.742	-.01503	<.00000	F<.00000
Stddev	.00260	.007	.00044	.51593	.98377
%RSD	4.4279	.3940	2.9260	56.016	4.4596

#1	.05931	1.746	-.01477	-1.1569	-23.184
#2	.06083	1.745	-.01477	-1.2769	-21.635
#3	.05577	1.734	-.01554	-.32934	-21.359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.2	28220.	1905.9	30.784	2088.5
Stddev	8.8	22.	22.8	.642	6.9
%RSD	.39192	.07866	1.1942	2.0859	.32911

#1	2248.2	28222.	1880.4	31.318	2096.3
#2	2231.5	28241.	1913.4	30.072	2083.3
#3	2235.0	28197.	1924.0	30.963	2085.9

Sample Name: CCV09 Acquired: 7/23/2019 20:16:01 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15284 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7169	4.7472	4.6842	4.7369	4.6498	9.3900	9.5580
Stddev	.0140	.0065	.0171	.0140	.0126	.1137	.0640
%RSD	.29706	.13588	.36534	.29647	.26988	1.2104	.67011

#1	4.7330	4.7538	4.6979	4.7528	4.6637	9.2628	9.4842
#2	4.7078	4.7469	4.6897	4.7264	4.6394	9.4257	9.5991
#3	4.7098	4.7409	4.6650	4.7315	4.6463	9.4815	9.5907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23828	2.3247	23.838	1.0361	2.3626	1.1806	4.8403
Stddev	.00029	.0044	.087	.0014	.0043	.0016	.0026
%RSD	.12112	.18830	.36512	.13864	.18246	.13783	.05426

#1	.23831	2.3288	23.842	1.0345	2.3656	1.1797	4.8384
#2	.23799	2.3254	23.749	1.0366	2.3647	1.1797	4.8392
#3	.23856	2.3201	23.923	1.0373	2.3577	1.1825	4.8433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3904	23.809	2.3595	1.1898	23.637	2.3628	2.3661
Stddev	.0029	.189	.0032	.0015	.126	.0037	.0038
%RSD	.12084	.79175	.13514	.12708	.53167	.15662	.15903

#1	2.3901	23.622	2.3631	1.1904	23.492	2.3640	2.3703
#2	2.3877	23.999	2.3584	1.1909	23.709	2.3586	2.3648
#3	2.3935	23.805	2.3571	1.1881	23.710	2.3657	2.3632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.734	4.6816	4.5889	4.6914	4.6284	4.6920	4.6784
Stddev	.155	.0096	.0510	.0277	.0336	.0089	.0277
%RSD	.68187	.20498	1.1111	.59087	.72597	.19011	.59214

#1	22.582	4.6924	4.5370	4.7158	4.6584	4.7016	4.6638
#2	22.892	4.6786	4.5908	4.6971	4.5921	4.6906	4.6612
#3	22.728	4.6739	4.6390	4.6612	4.6348	4.6839	4.7104

Sample Name: CCV09 Acquired: 7/23/2019 20:16:01 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15284 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5662	4.855	F 3.2145	F 3.5780	F 5.7775
Stddev	.0080	.009	.0123	.1845	.8450
%RSD	.17401	.1910	.38222	5.1568	14.626

#1	4.5726	4.865	3.2138	3.3650	5.2906
#2	4.5573	4.854	3.2026	3.6901	6.7533
#3	4.5687	4.846	3.2272	3.6788	5.2887

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.9	26149.	1749.6	31.633	2037.4
Stddev	1.2	11.	12.7	.936	2.3
%RSD	.05861	.04369	.72401	2.9597	.11298

#1	2038.6	26161.	1737.7	30.908	2036.8
#2	2040.8	26147.	1762.9	32.690	2035.5
#3	2040.4	26138.	1748.1	31.301	2040.0

Sample Name: CCB09 Acquired: 7/23/2019 20:19:59 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15284 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00245	.00311	-.00229	.00333	-.00400	-.01014	-.00094
Stddev	.00366	.00077	.00184	.00233	.00129	.01934	.00089
%RSD	149.19	24.752	80.620	69.790	32.234	190.73	95.132

#1	.00133	.00329	-.00232	.00267	-.00385	.01122	-.00165
#2	-.00597	.00227	-.00043	.00141	-.00279	-.01519	.00006
#3	-.00270	.00378	-.00411	.00592	-.00536	-.02645	-.00122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00002	-.02046	-.00012	.00030	-.00051	.00225
Stddev	.00003	.00015	.02194	.00013	.00016	.00038	.00136
%RSD	97.781	654.70	107.25	105.62	55.305	75.349	60.482

#1	.00000	-.00016	-.03709	-.00009	.00047	-.00067	.00225
#2	-.00007	-.00005	-.02870	-.00001	.00014	-.00007	.00089
#3	-.00004	.00014	.00441	-.00027	.00027	-.00078	.00361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02775	-.00036	-.00484	.11761	-.00281	.00045
Stddev	.00009	.08716	.00038	.00114	.01685	.00030	.00008
%RSD	703.74	314.07	107.31	23.548	14.324	10.674	17.526

#1	-.00000	-.02981	-.00064	-.00602	.09897	-.00262	.00052
#2	.00010	-.01497	.00008	-.00476	.12211	-.00315	.00045
#3	-.00007	.12804	-.00051	-.00374	.13174	-.00265	.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.28988	.00128	-.01996	-.00124	.00508	-.00121	-.00123
Stddev	.02909	.00003	.01638	.00103	.00067	.00039	.00113
%RSD	10.035	2.1071	82.080	83.185	13.192	32.166	92.319

#1	-.25634	.00126	-.00731	-.00177	.00459	-.00143	-.00056
#2	-.30820	.00131	-.03847	-.00005	.00481	-.00076	-.00254
#3	-.30510	.00128	-.01410	-.00191	.00584	-.00145	-.00059

Sample Name: CCB09 Acquired: 7/23/2019 20:19:59 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15284 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00368	-.0010	-.00005	F 1.1187	F 2.1755
Stddev	.00173	.0011	.00006	.4256	1.3209
%RSD	47.075	108.1	117.69	38.045	60.718

#1	.00443	-.0022	.00001	.73006	2.3603
#2	.00170	-.0001	-.00005	1.0524	3.3942
#3	.00490	-.0008	-.00011	1.5735	.77188

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.2	26793.	1732.9	32.184	2217.4
Stddev	6.1	53.	6.9	.714	.6
%RSD	.29117	.19721	.39609	2.2197	.02756

#1	2083.6	26853.	1727.1	32.048	2218.1
#2	2072.3	26753.	1731.1	32.957	2217.2
#3	2081.7	26772.	1740.5	31.548	2216.9

Sample Name: K3618-07MS Acquired: 7/23/2019 20:24:28 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51809	1.9230	1.3660	1.3003	.52418	273.09	1.3798
Stddev	.00268	.0063	.0040	.0030	.00362	2.17	.0131
%RSD	.51757	.32600	.29010	.22827	.69110	.79517	.94547

#1	.51500	1.9219	1.3704	1.3025	.52363	270.87	1.3656
#2	.51973	1.9173	1.3626	1.2969	.52086	273.19	1.3824
#3	.51955	1.9297	1.3651	1.3014	.52804	275.21	1.3913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15269	.21020	79.471	.57338	.50899	.53653	381.69
Stddev	.00028	.00037	.180	.00159	.00093	.00087	1.54
%RSD	.18131	.17383	.22683	.27797	.18269	.16231	.40412

#1	.15249	.21037	79.279	.57521	.50882	.53753	380.74
#2	.15300	.20978	79.637	.57225	.50815	.53616	380.87
#3	.15256	.21044	79.496	.57269	.50999	.53591	383.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.897	95.999	.81963	.01142	29.740	1.0207	1.5927
Stddev	.059	.990	.00184	.00109	.234	.0057	.0027
%RSD	.53689	1.0314	.22485	9.5060	.78753	.56348	.16671

#1	10.921	95.013	.81995	.01185	29.471	1.0247	1.5953
#2	10.830	95.992	.81765	.01019	29.851	1.0141	1.5900
#3	10.939	96.993	.82129	.01223	29.897	1.0234	1.5927

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.211	.27172	1.3112	7.9443	2.9300	.74817	6.4745
Stddev	.215	.00119	.0279	.0136	.0250	.00188	.0146
%RSD	.92755	.43978	2.1258	.17134	.85380	.25069	.22599

#1	22.972	.27040	1.3159	7.9600	2.9104	.74883	6.4729
#2	23.274	.27204	1.3365	7.9365	2.9215	.74963	6.4899
#3	23.388	.27273	1.2813	7.9363	2.9582	.74606	6.4608

Sample Name: K3618-07MS Acquired: 7/23/2019 20:24:28 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38413	F 15.39	.01959	<.00000	F<.00000
Stddev	.00355	.02	.00155	.33832	4.7021
%RSD	.92354	.1388	7.9136	1.7053	1.2144

#1	.38820	15.41	.02039	-19.583	-392.26
#2	.38169	15.37	.02058	-20.223	-382.96
#3	.38249	15.40	.01781	-19.712	-386.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.2	34146.	2334.8	30.787	1806.2
Stddev	6.8	57.	22.2	.529	3.0
%RSD	.24819	.16833	.94919	1.7197	.16742

#1	2722.5	34163.	2309.5	30.687	1802.9
#2	2716.8	34193.	2343.8	31.359	1806.7
#3	2730.3	34082.	2351.0	30.314	1808.9

Sample Name: K3618-07MSD Acquired: 7/23/2019 20:28:55 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52044	1.9246	1.3720	1.3102	.52863	274.14	1.3863	.15272
Stddev	.00069	.0085	.0041	.0093	.00518	1.44	.0132	.00051
%RSD	.13196	.44346	.29967	.71161	.97951	.52700	.95372	.33187

#1	.52053	1.9316	1.3743	1.3000	.52404	274.01	1.3842	.15300
#2	.52108	1.9270	1.3745	1.3183	.52761	275.64	1.4004	.15214
#3	.51972	1.9151	1.3673	1.3122	.53425	272.76	1.3742	.15303

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21106	78.286	.57459	.51163	.53637	381.05	11.053	95.758
Stddev	.00128	.239	.00263	.00111	.00038	1.44	.033	.604
%RSD	.60877	.30491	.45694	.21631	.07096	.37846	.29736	.63122

#1	.20985	78.058	.57438	.51195	.53597	379.43	11.033	96.146
#2	.21241	78.534	.57732	.51255	.53640	381.57	11.091	96.066
#3	.21092	78.267	.57208	.51040	.53673	382.17	11.034	95.061

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82403	.00990	29.773	1.0255	1.5949	23.220	.27296	1.2917
Stddev	.00124	.00064	.243	.0093	.0017	.242	.00049	.0088
%RSD	.15041	6.5031	.81472	.90916	.10466	1.0419	.18047	.67721

#1	.82380	.00961	29.726	1.0196	1.5961	23.299	.27247	1.2902
#2	.82537	.00946	30.035	1.0362	1.5955	23.412	.27296	1.3011
#3	.82292	.01064	29.557	1.0206	1.5930	22.948	.27346	1.2838

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5612	2.8604	.75123	6.4724	.38090	F 15.48	.02334	<.00000
Stddev	.0181	.0185	.00236	.0059	.00297	.01	.00158	.87456
%RSD	.23873	.64535	.31357	.09056	.77868	.0676	6.7812	4.4330

#1	7.5781	2.8497	.75364	6.4667	.38377	15.49	.02479	-20.083
#2	7.5422	2.8498	.75112	6.4784	.37784	15.49	.02357	-18.732
#3	7.5633	2.8817	.74893	6.4722	.38108	15.47	.02165	-20.370

Sample Name: K3618-07MSD Acquired: 7/23/2019 20:28:55 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ^ *****
Stddev -----
%RSD -----

#1 -388.73
#2 ^ -----
#3 -385.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.3	34147.	2341.6	29.311	1802.0
Stddev	4.3	107.	8.0	1.138	5.6
%RSD	.15918	.31243	.34151	3.8817	.31179

#1	2720.0	34194.	2341.5	28.040	1799.6
#2	2719.7	34025.	2349.6	29.658	1798.0
#3	2727.4	34222.	2333.6	30.234	1808.4

Sample Name: K3618-07A Acquired: 7/23/2019 20:33:23 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRAN-104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52249	1.9223	1.3689	1.3057	.53177	269.04	1.3627
Stddev	.00677	.0015	.0046	.0017	.00262	.19	.0009
%RSD	1.2953	.07807	.33277	.12931	.49233	.06883	.06396

#1	.51679	1.9208	1.3661	1.3039	.53107	269.07	1.3637
#2	.52072	1.9238	1.3742	1.3073	.52958	268.85	1.3620
#3	.52997	1.9223	1.3665	1.3058	.53467	269.21	1.3625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15353	.21018	84.209	.56964	.50240	.54441	376.23
Stddev	.00040	.00057	.467	.00263	.00073	.00019	1.64
%RSD	.25754	.27282	.55443	.46136	.14595	.03482	.43669

#1	.15313	.21050	84.144	.56961	.50252	.54424	374.79
#2	.15354	.21052	84.704	.57228	.50306	.54462	375.89
#3	.15392	.20951	83.777	.56703	.50161	.54438	378.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.336	96.680	.82136	.01031	29.523	1.0160	1.5816
Stddev	.039	.230	.00179	.00050	.034	.0019	.0021
%RSD	.37859	.23761	.21845	4.8621	.11475	.18560	.13484

#1	10.302	96.415	.82183	.01070	29.512	1.0169	1.5800
#2	10.379	96.821	.82287	.00974	29.560	1.0173	1.5840
#3	10.327	96.803	.81938	.01048	29.495	1.0139	1.5808

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.051	.27533	1.3510	9.5773	2.8351	.74427	6.4278
Stddev	.031	.00037	.0317	.0088	.0218	.00398	.0226
%RSD	.13248	.13437	2.3457	.09155	.76922	.53540	.35077

#1	23.086	.27533	1.3316	9.5767	2.8549	.74529	6.4025
#2	23.028	.27571	1.3337	9.5864	2.8387	.74765	6.4349
#3	23.039	.27497	1.3875	9.5689	2.8118	.73988	6.4459

Sample Name: K3618-07A Acquired: 7/23/2019 20:33:23 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TRAN-104 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38358	F 15.31	.02241	<.00000	F<.00000
Stddev	.00204	.03	.00407	.36559	5.2423
%RSD	.53282	.1760	18.172	1.8105	1.4097

#1	.38127	15.34	.02487	-19.869	-376.93
#2	.38431	15.30	.02465	-20.118	-372.20
#3	.38515	15.29	.01771	-20.589	-366.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.0	34106.	2320.0	29.927	1802.2
Stddev	7.2	13.	13.4	.742	1.9
%RSD	.26851	.03684	.57860	2.4779	.10533

#1	2705.4	34096.	2318.9	30.768	1804.0
#2	2693.5	34103.	2307.2	29.645	1800.2
#3	2692.3	34120.	2334.0	29.367	1802.5

Sample Name: K3934-03 Acquired: 7/23/2019 20:37:52 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04979	.01096	2.3231	.03895	.01047	129.05	.91410
Stddev	.00164	.00210	.0029	.00084	.00063	.24	.00108
%RSD	3.2982	19.178	.12542	2.1536	6.0022	.18753	.11783

#1	.04890	.00899	2.3198	.03800	.01059	129.12	.91451
#2	.04878	.01071	2.3240	.03959	.00979	129.24	.91288
#3	.05169	.01317	2.3254	.03927	.01102	128.78	.91491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	-.00081	74.687	.19240	.13573	.58865	247.11
Stddev	.00013	.00018	.565	.00203	.00036	.00179	.93
%RSD	2.4619	22.686	.75691	1.0536	.26218	.30338	.37630

#1	.00525	-.00074	74.860	.19054	.13567	.59068	246.03
#2	.00527	-.00101	75.146	.19209	.13541	.58793	247.64
#3	.00549	-.00067	74.055	.19456	.13611	.58733	247.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2313	57.243	.30239	-.02110	8.0108	.32379	1.5720
Stddev	.0035	.152	.00106	.00071	.0146	.00147	.0018
%RSD	.08256	.26521	.35014	3.3619	.18244	.45279	.11183

#1	4.2331	57.078	.30119	-.02029	7.9939	.32219	1.5729
#2	4.2273	57.275	.30279	-.02161	8.0190	.32508	1.5700
#3	4.2336	57.376	.30318	-.02140	8.0195	.32409	1.5731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.705	.01224	.42781	F 14.402	3.6993	.14333	3.7647
Stddev	.109	.00049	.03246	.026	.0344	.00073	.0106
%RSD	.55286	3.9779	7.5880	.18390	.92921	.51230	.28258

#1	19.830	.01226	.39839	14.378	3.6599	.14341	3.7525
#2	19.650	.01175	.42240	14.398	3.7233	.14402	3.7701
#3	19.633	.01273	.46263	14.431	3.7147	.14256	3.7716

Sample Name: K3934-03 Acquired: 7/23/2019 20:37:52 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25470	F 10.84	.08194	<.00000	F<.00000
Stddev	.00242	.01	.00052	.41872	2.9884
%RSD	.95104	.0458	.63085	4.6689	2.2627

#1	.25349	10.84	.08206	-8.4847	-128.64
#2	.25749	10.85	.08239	-9.2163	-133.53
#3	.25313	10.84	.08138	-9.2033	-134.06

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.6	30730.	2094.2	32.151	1980.8
Stddev	5.2	100.	17.4	.608	3.1
%RSD	.21304	.32441	.83075	1.8920	.15807

#1	2433.6	30616.	2077.7	31.937	1977.5
#2	2441.8	30798.	2092.4	32.838	1983.7
#3	2443.3	30777.	2112.4	31.679	1981.2

Sample Name: K3934-07 Acquired: 7/23/2019 20:42:18 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13547	.01092	27.731	.03066	.20539	99.272	3.2686
Stddev	.00264	.00077	.052	.00254	.00054	.256	.0161
%RSD	1.9490	7.0230	.18679	8.2722	.26189	.25813	.49170

#1	.13345	.01140	27.672	.02791	.20602	99.104	3.2514
#2	.13451	.01132	27.748	.03291	.20507	99.146	3.2832
#3	.13846	.01004	27.772	.03114	.20510	99.567	3.2712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00469	.00586	275.24	.23707	.09678	21.620	214.28
Stddev	.00008	.00005	.66	.00250	.00007	.031	.75
%RSD	1.7109	.93754	.23804	1.0558	.07431	.14365	.35148

#1	.00479	.00592	275.82	.23443	.09685	21.644	214.36
#2	.00465	.00582	274.53	.23941	.09680	21.585	214.98
#3	.00465	.00585	275.37	.23736	.09670	21.632	213.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9372	42.521	.21862	-.00964	8.4975	.32698	4.7485
Stddev	.0022	.137	.00130	.00025	.0378	.00052	.0066
%RSD	.05450	.32300	.59393	2.5513	.44453	.15829	.13787

#1	3.9395	42.545	.21835	-.00946	8.4569	.32642	4.7410
#2	3.9353	42.645	.22004	-.00955	8.5316	.32707	4.7516
#3	3.9367	42.374	.21749	-.00992	8.5041	.32744	4.7530

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.090	.00741	.32720	F 10.510	3.2027	5.3375	3.4809
Stddev	.044	.00003	.00166	.011	.0295	.0128	.0245
%RSD	.27214	.36406	.50761	.10573	.92113	.23944	.70354

#1	16.068	.00738	.32601	10.500	3.2320	5.3278	3.5036
#2	16.140	.00741	.32650	10.522	3.1730	5.3327	3.4549
#3	16.061	.00744	.32910	10.508	3.2031	5.3520	3.4843

Sample Name: K3934-07 Acquired: 7/23/2019 20:42:18 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3S Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16869	F 13.05	.66608	<.00000	F<.00000
Stddev	.00057	.00	.00326	.18716	1.7203
%RSD	.33664	.0190	.49015	3.9660	1.8522

#1	.16804	13.05	.66894	-4.8301	-91.404
#2	.16890	13.05	.66252	-4.5029	-92.473
#3	.16912	13.05	.66677	-4.8240	-94.770

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.1	29496.	2050.6	29.948	1941.6
Stddev	4.3	53.	14.8	1.270	3.5
%RSD	.18573	.17817	.72221	4.2412	.17833

#1	2294.4	29486.	2033.8	28.525	1944.8
#2	2302.8	29448.	2061.8	30.355	1942.0
#3	2297.2	29552.	2056.1	30.965	1937.9

Sample Name: K3934-11 Acquired: 7/23/2019 20:46:34 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03256	.00901	.63886	.02766	.00063	133.72	.62156
Stddev	.00109	.00105	.00148	.00261	.00222	.37	.00540
%RSD	3.3430	11.609	.23213	9.4228	354.93	.27443	.86839

#1	.03377	.00978	.63920	.02504	-.00164	134.09	.62044
#2	.03225	.00782	.64014	.03025	.00280	133.73	.62742
#3	.03166	.00943	.63724	.02768	.00072	133.35	.61680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.00043	46.976	.19334	.12806	.29772	240.72
Stddev	.00017	.00008	.288	.00094	.00023	.00105	.51
%RSD	3.0694	18.157	.61244	.48714	.18063	.35116	.21109

#1	.00539	.00040	47.025	.19258	.12780	.29764	240.89
#2	.00568	.00051	47.235	.19439	.12818	.29672	241.12
#3	.00539	.00037	46.666	.19304	.12821	.29881	240.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8144	42.023	.22315	-.02111	2.1918	.28911	1.0265
Stddev	.0030	.092	.00029	.00016	.0291	.00113	.0035
%RSD	.07928	.21944	.13134	.76307	1.3259	.38946	.34257

#1	3.8177	42.002	.22346	-.02115	2.1966	.28865	1.0286
#2	3.8136	42.124	.22312	-.02093	2.2181	.29039	1.0284
#3	3.8118	41.943	.22288	-.02124	2.1606	.28828	1.0224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.812	.00500	.35819	F 13.997	3.6021	.04301	2.1593
Stddev	.131	.00006	.02730	.039	.0349	.00071	.0098
%RSD	1.1129	1.2830	7.6212	.27952	.96851	1.6562	.45290

#1	11.836	.00496	.38922	14.001	3.5825	.04358	2.1588
#2	11.929	.00507	.34750	14.034	3.6424	.04221	2.1498
#3	11.670	.00497	.33785	13.956	3.5814	.04325	2.1693

Sample Name: K3934-11 Acquired: 7/23/2019 20:46:34 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1S Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17413	8.956	-.05056	<.00000	F<.00000
Stddev	.00259	.017	.00085	.87913	2.8511
%RSD	1.4882	.1941	1.6788	6.5021	2.0674

#1	.17126	8.939	-.05124	-12.600	-136.24
#2	.17629	8.974	-.05083	-14.351	-141.20
#3	.17483	8.957	-.04961	-13.611	-136.28

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.9	32724.	2220.0	32.078	2014.0
Stddev	9.3	149.	10.7	1.473	6.1
%RSD	.36005	.45547	.48088	4.5906	.30084

#1	2572.9	32552.	2207.7	32.795	2007.2
#2	2591.3	32808.	2226.7	30.384	2016.0
#3	2584.5	32812.	2225.6	33.054	2018.8

Sample Name: K3936-01 Acquired: 7/23/2019 20:51:00 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01702	.00954	.62484	.02789	.00252	128.96	.77707
Stddev	.00217	.00014	.00333	.00275	.00226	.22	.00214
%RSD	12.746	1.4653	.53273	9.8751	89.451	.16918	.27562

#1	.01558	.00956	.62865	.03097	.00513	129.14	.77478
#2	.01596	.00966	.62331	.02705	.00115	128.72	.77739
#3	.01952	.00939	.62255	.02566	.00129	129.02	.77903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00541	.00033	22.819	.21536	.09333	.34581	205.62
Stddev	.00018	.00004	.057	.00154	.00041	.00083	1.38
%RSD	3.3840	11.529	.24991	.71460	.44252	.24047	.67144

#1	.00526	.00029	22.860	.21389	.09377	.34514	206.73
#2	.00536	.00034	22.754	.21696	.09326	.34674	204.07
#3	.00562	.00036	22.843	.21524	.09296	.34553	206.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1330	29.646	.20361	-.01880	3.1340	.31704	1.2019
Stddev	.0130	.017	.00084	.00024	.0247	.00115	.0100
%RSD	.31336	.05755	.41326	1.2782	.78825	.36162	.83053

#1	4.1477	29.659	.20400	-.01852	3.1353	.31593	1.2055
#2	4.1233	29.651	.20419	-.01892	3.1086	.31822	1.2097
#3	4.1281	29.627	.20265	-.01895	3.1580	.31695	1.1907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.233	.00498	.29815	1.3287	3.5678	.02519	2.3581
Stddev	.098	.00084	.01724	.0110	.0574	.00081	.0144
%RSD	.79992	16.953	5.7812	.82817	1.6093	3.2205	.61266

#1	12.281	.00444	.30491	1.3397	3.5576	.02597	2.3743
#2	12.120	.00455	.27856	1.3177	3.5162	.02435	2.3465
#3	12.296	.00596	.31098	1.3289	3.6296	.02525	2.3536

Sample Name: K3936-01 Acquired: 7/23/2019 20:51:00 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15133	5.632	-.04226	<.00000	F<.00000
Stddev	.00076	.013	.00109	.88407	2.7408
%RSD	.50286	.2348	2.5742	6.7472	2.7344

#1	.15097	5.645	-.04318	-12.471	-97.151
#2	.15221	5.619	-.04106	-12.724	-102.39
#3	.15082	5.632	-.04254	-14.113	-101.16

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.8	32392.	2108.7	30.508	2046.6
Stddev	17.9	169.	19.4	.957	14.6
%RSD	.70713	.52086	.91991	3.1359	.71391

#1	2524.2	32199.	2087.6	29.809	2036.9
#2	2518.9	32460.	2112.9	31.599	2039.4
#3	2552.2	32515.	2125.8	30.117	2063.4

Sample Name: K3938-01 Acquired: 7/23/2019 20:55:29 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03415	.00578	.02946	.01342	-.00788	127.84	.77135
Stddev	.00172	.00320	.00325	.00322	.00254	.59	.00306
%RSD	5.0351	55.412	11.025	23.967	32.196	.45928	.39676

#1	.03232	.00731	.02607	.01563	-.00691	127.20	.76824
#2	.03438	.00794	.02976	.01490	-.00596	127.97	.77144
#3	.03574	.00210	.03255	.00973	-.01075	128.35	.77436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	-.00066	F 1969.0	.32344	.04792	.11532	130.78
Stddev	.00003	.00023	9.2	.00108	.00042	.00033	1.40
%RSD	.50747	35.286	.46962	.33543	.87257	.28718	1.0712

#1	.00528	-.00086	1960.3	.32364	.04822	.11507	132.21
#2	.00531	-.00072	1968.1	.32442	.04744	.11569	130.73
#3	.00533	-.00040	1978.7	.32228	.04810	.11519	129.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2225	108.96	.09950	-.01369	11.987	.50081	.35784
Stddev	.0003	.42	.00049	.00056	.054	.00328	.00055
%RSD	.02589	.38708	.49220	4.0789	.45130	.65428	.15328

#1	1.2228	108.48	.09893	-.01313	11.931	.50339	.35727
#2	1.2226	109.24	.09979	-.01370	11.990	.50191	.35789
#3	1.2222	109.17	.09977	-.01424	12.039	.49712	.35836

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.699	.01010	.38835	F 78.623	9.0328	-.00785	8.4577
Stddev	.093	.00040	.02435	.525	.0872	.00264	.0483
%RSD	.73305	3.9393	6.2695	.66767	.96525	33.683	.57059

#1	12.610	.01012	.41223	78.703	9.0310	-.00941	8.4024
#2	12.692	.00969	.38925	79.103	8.9465	-.00479	8.4797
#3	12.796	.01049	.36356	78.062	9.1208	-.00933	8.4911

Sample Name: K3938-01 Acquired: 7/23/2019 20:55:29 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12227	2.012	2.7857	4.6483	1.8636
Stddev	.00092	.004	.0438	.2296	1.4345
%RSD	.75062	.2138	1.5736	4.9386	76.973

#1	.12293	2.009	2.7549	4.9130	3.5191
#2	.12123	2.017	2.7664	4.5293	.98836
#3	.12267	2.011	2.8359	4.5028	1.0834

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.4	24999.	1836.6	28.900	1676.6
Stddev	9.6	81.	17.9	.092	10.6
%RSD	.47515	.32273	.97359	.31809	.63273

#1	2012.2	24923.	1843.3	28.957	1673.8
#2	2007.8	24989.	1850.2	28.949	1667.7
#3	2026.2	25084.	1816.4	28.794	1688.3

Sample Name: K3942-01 Acquired: 7/23/2019 20:59:54 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SH-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01869	.00173	.08680	.01083	-.00220	131.15	.72073
Stddev	.00569	.00130	.00151	.00184	.00291	.51	.00490
%RSD	30.436	75.199	1.7366	17.024	132.39	.39162	.67928

#1	.01262	.00313	.08761	.01058	-.00554	130.61	.71553
#2	.02389	.00056	.08772	.01278	-.00020	131.63	.72525
#3	.01957	.00150	.08506	.00912	-.00086	131.22	.72142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00455	.01844	1512.6	.59358	.03166	.07649	80.955
Stddev	.00005	.00010	3.7	.00223	.00060	.00043	.130
%RSD	1.0837	.52001	.24341	.37606	1.8818	.56338	.16026

#1	.00452	.01848	1514.5	.59605	.03178	.07600	80.868
#2	.00461	.01833	1515.0	.59170	.03102	.07670	81.104
#3	.00452	.01851	1508.4	.59299	.03219	.07678	80.893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8282	87.107	.06896	-.00904	1.6429	.17370	.44668
Stddev	.0015	.726	.00031	.00055	.0184	.00077	.00088
%RSD	.08184	.83395	.45022	6.0758	1.1196	.44504	.19600

#1	1.8298	86.534	.06917	-.00960	1.6222	.17457	.44661
#2	1.8268	87.924	.06860	-.00902	1.6574	.17310	.44584
#3	1.8281	86.864	.06910	-.00850	1.6491	.17342	.44758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8788	.00714	.36947	F 56.793	8.7672	.00381	5.1566
Stddev	.0407	.00037	.03496	.246	.0745	.00120	.0365
%RSD	2.1676	5.1352	9.4624	.43258	.84953	31.609	.70846

#1	1.8803	.00732	.32937	56.510	8.8500	.00396	5.1489
#2	1.8373	.00738	.38546	56.931	8.7457	.00254	5.1244
#3	1.9187	.00671	.39358	56.940	8.7058	.00493	5.1963

Sample Name: K3942-01 Acquired: 7/23/2019 20:59:54 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SH-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08787	4.562	5.4488	6.7021	18.126
Stddev	.00315	.004	.0136	.3533	.250
%RSD	3.5804	.0982	.24972	5.2721	1.3773

#1	.08444	4.567	5.4513	6.5104	18.401
#2	.08856	4.563	5.4610	7.1099	18.064
#3	.09062	4.558	5.4342	6.4860	17.913

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.6	24606.	1795.3	28.575	1748.2
Stddev	7.8	67.	11.8	.234	5.7
%RSD	.39399	.27345	.65532	.81853	.32670

#1	1981.9	24531.	1781.8	28.845	1754.3
#2	1975.5	24628.	1800.6	28.435	1747.2
#3	1966.5	24660.	1803.5	28.445	1743.0

Sample Name: K3943-01 Acquired: 7/23/2019 21:04:15 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PA-71619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02275	.01014	.68186	.03105	.00043	137.86	.75124
Stddev	.00399	.00165	.00112	.00327	.00176	1.55	.00780
%RSD	17.525	16.243	.16452	10.535	404.55	1.1249	1.0380

#1	.01988	.00999	.68314	.03481	.00039	136.18	.74328
#2	.02730	.00858	.68136	.02885	.00221	139.23	.75886
#3	.02107	.01186	.68107	.02950	-.00130	138.17	.75159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.00133	69.366	.16228	.13000	.39849	225.79
Stddev	.00007	.00039	.771	.00086	.00052	.00059	1.41
%RSD	2.1831	28.999	1.1111	.53201	.39730	.14780	.62669

#1	.00312	.00167	69.101	.16207	.13052	.39846	224.16
#2	.00318	.00091	68.762	.16155	.13000	.39792	226.69
#3	.00326	.00141	70.234	.16323	.12949	.39910	226.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7555	52.698	.20434	-.01912	10.195	.57664	1.0581
Stddev	.0049	1.070	.00041	.00066	.116	.00325	.0028
%RSD	.13077	2.0297	.19983	3.4572	1.1347	.56429	.26608

#1	3.7499	51.520	.20442	-.01988	10.063	.57512	1.0605
#2	3.7578	53.609	.20470	-.01871	10.244	.57442	1.0550
#3	3.7589	52.964	.20390	-.01877	10.278	.58037	1.0587

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5584	.00516	.35166	6.3588	3.8504	.04597	4.7434
Stddev	.0259	.00049	.01432	.0086	.0638	.00034	.0237
%RSD	.34271	9.5278	4.0734	.13582	1.6571	.73482	.50005

#1	7.5287	.00470	.36146	6.3686	3.9172	.04628	4.7374
#2	7.5767	.00510	.35829	6.3559	3.7901	.04561	4.7233
#3	7.5698	.00567	.33522	6.3521	3.8439	.04603	4.7696

Sample Name: K3943-01 Acquired: 7/23/2019 21:04:15 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PA-71619 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13406	7.918	.00023	<.00000	F<.00000
Stddev	.00032	.019	.00155	.33580	1.0686
%RSD	.23539	.2378	675.80	3.0533	.88805

#1	.13385	7.908	.00127	-11.373	-119.49
#2	.13443	7.939	-.00156	-10.897	-119.97
#3	.13392	7.905	.00098	-10.724	-121.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.0	31560.	2168.1	30.973	1967.9
Stddev	9.4	71.	26.7	1.603	5.9
%RSD	.37918	.22557	1.2324	5.1743	.29981

#1	2483.6	31641.	2153.3	30.183	1961.4
#2	2500.8	31507.	2199.0	32.817	1973.0
#3	2485.6	31532.	2152.2	29.919	1969.3

Sample Name: CCV10 Acquired: 7/23/2019 21:08:41 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6884	4.7168	4.6590	4.6947	4.6310	9.3177	9.4376
Stddev	.0149	.0088	.0155	.0141	.0210	.0825	.0846
%RSD	.31745	.18664	.33156	.30111	.45426	.88498	.89630

#1	4.7053	4.7239	4.6760	4.7034	4.6541	9.2276	9.3417
#2	4.6827	4.7196	4.6554	4.6784	4.6263	9.3894	9.5015
#3	4.6773	4.7070	4.6457	4.7023	4.6128	9.3362	9.4696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23800	2.3117	23.706	1.0295	2.3489	1.1777	4.8082
Stddev	.00044	.0052	.073	.0019	.0065	.0042	.0230
%RSD	.18654	.22359	.30890	.18934	.27641	.35981	.47722

#1	.23830	2.3169	23.735	1.0315	2.3546	1.1805	4.8294
#2	.23749	2.3117	23.623	1.0294	2.3504	1.1797	4.8114
#3	.23820	2.3066	23.760	1.0276	2.3418	1.1728	4.7839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3833	23.448	2.3479	1.1838	23.181	2.3465	2.3519
Stddev	.0013	.142	.0050	.0020	.187	.0119	.0058
%RSD	.05253	.60422	.21203	.17055	.80556	.50900	.24658

#1	2.3825	23.303	2.3520	1.1856	22.985	2.3572	2.3571
#2	2.3828	23.586	2.3493	1.1843	23.357	2.3486	2.3528
#3	2.3848	23.456	2.3424	1.1816	23.202	2.3336	2.3456

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.385	4.6590	4.6194	4.6876	4.6907	4.6677	4.6703
Stddev	.278	.0172	.0689	.0182	.0624	.0232	.0215
%RSD	1.2431	.36982	1.4915	.38816	1.3307	.49722	.46125

#1	22.082	4.6776	4.5436	4.7073	4.7607	4.6927	4.6841
#2	22.630	4.6558	4.6361	4.6844	4.6410	4.6633	4.6813
#3	22.443	4.6435	4.6784	4.6713	4.6703	4.6469	4.6454

Sample Name: CCV10 Acquired: 7/23/2019 21:08:41 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15282 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5653	4.825	F 3.2065	F 3.2108	5.2663
Stddev	.0149	.021	.0101	.2852	.5073
%RSD	.32656	.4376	.31499	8.8825	9.6336

#1	4.5662	4.849	3.2132	3.4776	5.8205
#2	4.5797	4.820	3.2113	3.2447	4.8247
#3	4.5499	4.808	3.1948	2.9102	5.1538

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.3	26091.	1725.9	30.762	2040.0
Stddev	6.1	44.	19.4	1.791	6.5
%RSD	.29911	.17039	1.1258	5.8228	.31693

#1	2034.3	26085.	1703.8	29.363	2033.0
#2	2044.0	26050.	1733.4	30.143	2041.2
#3	2045.6	26138.	1740.5	32.781	2045.7

Sample Name: CCB10 Acquired: 7/23/2019 21:12:39 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00323	.00246	.00112	.00335	-.00522	-.02005	-.00140
Stddev	.00198	.00067	.00110	.00137	.00063	.00686	.00042
%RSD	61.355	27.103	98.484	41.057	11.988	34.219	30.254

#1	-.00146	.00187	.00234	.00373	-.00592	-.01893	-.00091
#2	-.00537	.00318	.00083	.00182	-.00503	-.01382	-.00169
#3	-.00285	.00233	.00019	.00448	-.00471	-.02741	-.00159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00003	.00730	-.00026	.00014	-.00045	.00108
Stddev	.00004	.00009	.00565	.00056	.00040	.00053	.00113
%RSD	30.995	288.56	77.373	216.31	275.08	118.72	105.08

#1	-.00010	.00013	.00368	.00031	.00060	-.00002	.00217
#2	-.00016	-.00002	.00441	-.00081	-.00011	-.00027	-.00009
#3	-.00010	-.00002	.01381	-.00028	-.00006	-.00104	.00114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.06009	.00013	-.00436	.05937	-.00216	.00088
Stddev	.00004	.03214	.00008	.00093	.00560	.00032	.00014
%RSD	47.545	53.495	63.185	21.393	9.4382	14.842	16.490

#1	-.00012	.02801	.00005	-.00332	.05853	-.00248	.00088
#2	-.00004	.09229	.00012	-.00511	.06535	-.00217	.00102
#3	-.00009	.05997	.00021	-.00465	.05424	-.00184	.00073

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.30757	.00064	-.00933	F .01826	.00431	-.00095	.00134
Stddev	.02029	.00030	.01897	.00307	.00250	.00131	.00483
%RSD	6.5985	47.499	203.30	16.786	57.990	137.69	361.38

#1	-.32223	.00096	-.01119	.02130	.00637	.00045	.00349
#2	-.28440	.00035	-.02729	.01832	.00505	-.00116	.00471
#3	-.31607	.00061	.01050	.01517	.00153	-.00214	-.00419

Sample Name: CCB10 Acquired: 7/23/2019 21:12:39 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15282 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00433	.0001	-.00017	F .39747	F 2.7213
Stddev	.00123	.0011	.00013	.24313	.5866
%RSD	28.494	1163.	74.753	61.171	21.557

#1	.00570	.0011	-.00015	.63716	2.0687
#2	.00331	.0003	-.00005	.15103	3.2048
#3	.00398	-.0011	-.00030	.40422	2.8903

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.6	27050.	1757.3	31.700	2242.1
Stddev	7.3	57.	6.2	.598	8.2
%RSD	.34634	.20892	.35522	1.8876	.36542

#1	2095.5	27034.	1764.4	31.550	2233.3
#2	2105.7	27113.	1755.0	32.359	2243.4
#3	2109.5	27003.	1752.6	31.191	2249.5

Sample Name: K3901-02 Acquired: 7/23/2019 21:17:08 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00494	-.00008	-.00068	.00204	-.00398	.00767	.06224	-.00017
Stddev	.00074	.00055	.00089	.00149	.00184	.01589	.00115	.00002
%RSD	15.022	660.50	130.87	72.961	46.393	207.22	1.8551	13.062

#1	-.00452	.00052	.00035	.00310	-.00490	.01520	.06114	-.00015
#2	-.00579	-.00022	-.00122	.00269	-.00185	.01838	.06345	-.00020
#3	-.00450	-.00056	-.00115	.00034	-.00517	-.01059	.06214	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.27177	.00040	-.00001	-.00035	.01233	.00593	.05798
Stddev	.00010	.00437	.00038	.00015	.00055	.00024	.00010	.06293
%RSD	126.77	1.6096	94.764	2074.2	155.12	1.9300	1.6349	108.55

#1	-.00014	.27130	.00085	-.00006	-.00089	.01219	.00591	-.01455
#2	-.00013	.27636	.00018	.00016	.00020	.01220	.00585	.09813
#3	.00004	.26765	.00018	-.00012	-.00036	.01261	.00604	.09035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00498	.68921	-.00283	.02158	-.25355	.00038	.00447
Stddev	.00015	.00010	.02552	.00044	.00002	.03430	.00009	.01890
%RSD	46.482	1.9551	3.7032	15.555	.11091	13.526	23.931	422.64

#1	-.00043	-.00501	.68525	-.00328	.02161	-.22119	.00044	-.01104
#2	-.00037	-.00487	.71648	-.00241	.02156	-.24997	.00028	.02553
#3	-.00015	-.00505	.66590	-.00279	.02158	-.28950	.00043	-.00107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21438	.10932	-.00230	.00154	.00121	-.0020	.00293	1.5638
Stddev	.00165	.00347	.00054	.00279	.00180	.0022	.00005	.4553
%RSD	.77171	3.1704	23.667	181.40	149.03	109.9	1.7538	29.113

#1	.21297	.11329	-.00211	-.00018	-.00085	-.0036	.00294	1.0939
#2	.21397	.10687	-.00188	.00475	.00250	.0005	.00297	2.0029
#3	.21620	.10781	-.00291	.00004	.00198	-.0030	.00287	1.5946

Sample Name: K3901-02 Acquired: 7/23/2019 21:17:08 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2796
Stddev .3212
%RSD 9.7954

#1 3.4927
#2 2.9101
#3 3.4360

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.6	26788.	1754.1	31.695	2188.1
Stddev	2.3	121.	7.3	.166	6.9
%RSD	.11292	.45149	.41659	.52242	.31721

#1	2066.0	26864.	1757.3	31.505	2184.3
#2	2069.4	26649.	1759.3	31.782	2196.1
#3	2070.5	26852.	1745.8	31.800	2183.8

Sample Name: K3926-02 Acquired: 7/23/2019 21:21:36 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00207	.00064	.00029	.00282	.00218	.05017	.08428	-.00002
Stddev	.00269	.00069	.00084	.00168	.00139	.01412	.00081	.00002
%RSD	129.68	108.04	283.57	59.512	63.770	28.140	.96464	154.09

#1	-.00115	.00053	.00014	.00124	.00307	.03396	.08334	-.00002
#2	-.00510	.00137	-.00046	.00458	.00058	.05976	.08470	.00001
#3	.00003	.00001	.00119	.00264	.00290	.05679	.08479	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	13.062	.00046	-.00006	.00836	.03714	.04640	2.5394
Stddev	.00011	.081	.00006	.00002	.00037	.00081	.00011	.0977
%RSD	165.82	.61774	13.045	37.840	4.3755	2.1864	.23675	3.8466

#1	-.00007	12.984	.00051	-.00007	.00865	.03640	.04644	2.5272
#2	-.00017	13.057	.00039	-.00003	.00795	.03703	.04627	2.4484
#3	.00004	13.145	.00047	-.00007	.00848	.03801	.04648	2.6426

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	-.00442	34.492	-.00231	.01402	2.1386	.00595	.00979
Stddev	.00057	.00051	.253	.00027	.00012	.0624	.00017	.03998
%RSD	92.427	11.535	.73255	11.810	.86630	2.9171	2.8233	408.29

#1	.00122	-.00461	34.203	-.00237	.01388	2.1814	.00578	.03819
#2	.00055	-.00480	34.601	-.00255	.01410	2.0670	.00595	.02711
#3	.00009	-.00384	34.672	-.00201	.01408	2.1673	.00611	-.03593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0943	1.0076	-.00203	.00139	.00508	.0073	.11235	2.6037
Stddev	.0050	.0153	.00089	.00230	.00213	.0018	.00066	.2541
%RSD	.45673	1.5157	43.527	166.26	41.872	24.57	.58337	9.7612

#1	1.0885	1.0252	-.00302	-.00093	.00263	.0052	.11194	2.3295
#2	1.0977	.99726	-.00179	.00368	.00617	.0082	.11201	2.8313
#3	1.0966	1.0005	-.00130	.00141	.00644	.0084	.11311	2.6502

Sample Name: K3926-02 Acquired: 7/23/2019 21:21:36 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.3322
 Stddev 1.7414
 %RSD 40.197

#1 6.1044
 #2 4.2690
 #3 2.6233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.5	26506.	1783.0	32.224	2190.7
Stddev	9.7	36.	20.9	1.133	8.5
%RSD	.46622	.13753	1.1748	3.5165	.38991

#1	2073.5	26547.	1758.9	33.384	2185.6
#2	2074.3	26492.	1797.5	31.119	2185.9
#3	2090.7	26478.	1792.4	32.169	2200.5

Sample Name: K3926-02DUP Acquired: 7/23/2019 21:26:02 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00316	.00039	.00014	.00449	.00202	.04280	.08183	-.00010
Stddev	.00231	.00124	.00024	.00189	.00137	.01287	.00042	.00004
%RSD	72.989	315.31	174.50	42.039	68.050	30.067	.51750	42.331

#1	-.00498	.00121	.00007	.00503	.00218	.05365	.08159	-.00005
#2	-.00057	.00100	-.00006	.00239	.00331	.04617	.08159	-.00010
#3	-.00393	-.00103	.00040	.00605	.00057	.02858	.08232	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	13.047	.00029	.00001	.00918	.03486	.04625	2.4085
Stddev	.00008	.074	.00018	.00046	.00069	.00091	.00037	.0208
%RSD	94.218	.57022	61.290	3509.6	7.5258	2.6224	.80199	.86198

#1	-.00013	13.116	.00045	-.00048	.00997	.03574	.04633	2.3904
#2	-.00013	13.057	.00010	.00042	.00869	.03493	.04584	2.4312
#3	.00001	12.968	.00033	.00010	.00888	.03392	.04657	2.4039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00463	34.174	-.00170	.01382	2.0955	.00566	.01649
Stddev	.00019	.00037	.091	.00063	.00007	.0668	.00014	.03217
%RSD	35.934	8.0116	.26745	36.941	.53152	3.1899	2.4195	195.04

#1	.00041	-.00479	34.068	-.00218	.01390	2.0192	.00573	.01808
#2	.00044	-.00421	34.231	-.00099	.01378	2.1437	.00551	.04784
#3	.00076	-.00490	34.222	-.00192	.01376	2.1235	.00576	-.01644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0821	1.0209	-.00158	-.00086	.00457	.0083	.11323	1.4160
Stddev	.0045	.0125	.00102	.00118	.00033	.0031	.00067	.2989
%RSD	.41470	1.2220	64.733	137.06	7.1926	37.73	.58979	21.108

#1	1.0869	1.0352	-.00248	-.00172	.00427	.0073	.11346	1.0774
#2	1.0815	1.0155	-.00180	.00048	.00492	.0119	.11376	1.6433
#3	1.0780	1.0120	-.00047	-.00135	.00453	.0058	.11248	1.5273

Sample Name: K3926-02DUP Acquired: 7/23/2019 21:26:02 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5695
Stddev .7596
%RSD 21.279

#1 4.3159
#2 3.5953
#3 2.7974

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.9	26612.	1752.3	32.603	2195.6
Stddev	6.3	47.	11.7	1.020	7.1
%RSD	.30588	.17539	.66558	3.1278	.32551

#1	2072.0	26616.	1739.2	32.015	2195.6
#2	2079.7	26657.	1755.9	33.781	2202.8
#3	2067.1	26564.	1761.7	32.014	2188.5

Sample Name: K3926-02LX5 Acquired: 7/23/2019 21:30:28 Type: Unk
Method: P4-ICP2(v3280) 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	-.00273	.00074	-.00220	.00055	-.00365	-.00441	.01570	-.00007
Stddev	.00216	.00097	.00118	.00244	.00122	.01112	.00079	.00001
%RSD	79.333	131.75	53.556	441.23	33.364	252.06	5.0557	21.310

#1	-.00048	.00106	-.00119	-.00192	-.00250	-.00119	.01489	-.00006
#2	-.00479	-.00035	-.00350	.00062	-.00351	-.01678	.01573	-.00005
#3	-.00291	.00150	-.00192	.00296	-.00493	.00474	.01648	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	2.6585	.00024	.00011	.00125	.00753	.00940	.51276
Stddev	.00005	.0241	.00011	.00031	.00022	.00061	.00005	.03763
%RSD	194.53	.90492	47.110	286.52	17.372	8.0565	.50766	7.3387

#1	-.00006	2.6477	.00021	.00032	.00142	.00699	.00940	.52821
#2	.00003	2.6861	.00036	-.00025	.00101	.00742	.00935	.54021
#3	-.00003	2.6418	.00014	.00025	.00134	.00819	.00944	.46987

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.00496	6.9996	-.00251	.00315	.16753	.00135	-.03543
Stddev	.00048	.00017	.0577	.00035	.00004	.05626	.00026	.02879
%RSD	91.656	3.4062	.82435	13.955	1.4205	33.580	19.183	81.277

#1	.00080	-.00509	7.0492	-.00281	.00316	.10387	.00144	-.06641
#2	.00079	-.00503	6.9363	-.00213	.00318	.21056	.00106	-.00949
#3	-.00003	-.00477	7.0132	-.00260	.00310	.18817	.00156	-.03038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21736	.21243	-.00110	.00128	.00284	.0028	.02289	.49245
Stddev	.00407	.00068	.00025	.00287	.00244	.0002	.00031	.71252
%RSD	1.8742	.32211	23.204	223.48	86.011	7.902	1.3645	144.69

#1	.21883	.21264	-.00096	.00377	.00566	.0028	.02257	1.1209
#2	.21275	.21166	-.00139	-.00186	.00131	.0026	.02290	.63812
#3	.22049	.21298	-.00095	.00193	.00155	.0030	.02319	-.28165

Sample Name: K3926-02LX5 Acquired: 7/23/2019 21:30:28 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3135
Stddev .3955
%RSD 11.935

#1 3.3299
#2 2.9101
#3 3.7006

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.5	27121.	1769.6	32.938	2256.0
Stddev	8.6	201.	5.9	.757	9.4
%RSD	.40992	.74183	.33425	2.2968	.41663

#1	2089.0	26889.	1776.0	33.811	2249.1
#2	2092.3	27224.	1764.4	32.511	2252.1
#3	2105.2	27250.	1768.3	32.491	2266.7

Sample Name: K3926-02MS Acquired: 7/23/2019 21:34:57 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR 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	.76693	1.9436	.97248	1.8953	.77424	2.0156	.28831	.19566	.19063
Stddev	.00418	.0006	.00360	.0065	.00124	.0425	.00092	.00096	.00073
%RSD	.54524	.02909	.36992	.34459	.16066	2.1086	.31862	.48817	.38130

#1	.76409	1.9442	.97452	1.8895	.77489	1.9708	.28766	.19456	.19108
#2	.76496	1.9433	.96833	1.8941	.77503	2.0207	.28936	.19617	.18979
#3	.77173	1.9432	.97460	1.9024	.77281	2.0553	.28792	.19626	.19101

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.332	.42919	.20274	.31802	3.2223	.25551	4.4561	.50179	.06887
Stddev	.182	.00161	.00099	.00066	.0095	.00127	.0839	.00117	.00098
%RSD	1.2726	.37552	.48796	.20631	.29480	.49715	1.8832	.23402	1.4193

#1	14.148	.43093	.20181	.31768	3.2116	.25406	4.4687	.50145	.06885
#2	14.335	.42774	.20264	.31760	3.2255	.25607	4.3666	.50083	.06985
#3	14.512	.42892	.20378	.31878	3.2298	.25641	4.5330	.50310	.06790

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	37.379	.31800	.21413	11.688	.40563	.31907	1.0869	1.9943	.67975
Stddev	.141	.00282	.00034	.036	.00108	.02424	.0091	.0178	.00270
%RSD	.37823	.88687	.15849	.31181	.26618	7.5975	.83654	.89122	.39656

#1	37.227	.31613	.21442	11.724	.40602	.32535	1.0959	1.9829	.67836
#2	37.404	.32125	.21376	11.689	.40441	.33956	1.0777	2.0148	.67803
#3	37.507	.31663	.21421	11.652	.40647	.29231	1.0870	1.9853	.68286

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19989	.21570	5.934	.32469	3.0258	1.6875			
Stddev	.00298	.00490	.021	.00267	.0978	.9050			
%RSD	1.4914	2.2706	.3589	.82351	3.2322	53.630			

#1	.20079	.21005	5.930	.32162	3.0658	2.3956			
#2	.20231	.21830	5.915	.32654	2.9143	1.9992			
#3	.19656	.21875	5.957	.32591	3.0972	.66788			

Sample Name: K3926-02MS Acquired: 7/23/2019 21:34:57 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POLY-TANK-GR 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	2039.7	26215.	1718.3	30.660	2123.4
Stddev	11.5	83.	5.6	.666	12.3
%RSD	.56521	.31778	.32337	2.1735	.58159
#1	2033.4	26123.	1719.7	31.010	2122.5
#2	2053.0	26235.	1712.2	31.078	2136.1
#3	2032.6	26286.	1723.0	29.891	2111.4

Sample Name: K3926-02MSD Acquired: 7/23/2019 21:39:05 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR 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	.75593	1.9262	.95486	1.8639	.77483	1.9901	.28679	.19373	.18858
Stddev	.00238	.0036	.00210	.0130	.00427	.0327	.00326	.00013	.00013
%RSD	.31517	.18878	.21965	.69903	.55119	1.6427	1.1369	.06839	.06649

#1	.75861	1.9224	.95605	1.8788	.77084	1.9751	.28469	.19388	.18851
#2	.75512	1.9265	.95610	1.8574	.77430	1.9677	.28513	.19362	.18851
#3	.75406	1.9296	.95244	1.8553	.77933	2.0277	.29054	.19370	.18873

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.992	.42475	.19988	.31410	3.1802	.25194	4.3809	.49558	.06909
Stddev	.131	.00195	.00011	.00038	.0062	.00019	.0289	.00080	.00065
%RSD	.93537	.45939	.05731	.12003	.19589	.07697	.65976	.16223	.93815

#1	13.858	.42496	.19976	.31432	3.1836	.25216	4.3766	.49544	.06863
#2	14.119	.42659	.19999	.31367	3.1840	.25184	4.3544	.49486	.06983
#3	13.998	.42270	.19989	.31433	3.1730	.25181	4.4118	.49645	.06879

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	36.943	.31219	.21085	11.738	.40453	.30552	1.0659	1.9398	.68060
Stddev	.157	.00307	.00026	.060	.00122	.01367	.0031	.0259	.00167
%RSD	.42587	.98395	.12286	.51496	.30239	4.4759	.28923	1.3329	.24599

#1	36.827	.31346	.21071	11.704	.40312	.32129	1.0640	1.9099	.67995
#2	37.122	.31443	.21069	11.702	.40528	.29829	1.0695	1.9561	.68250
#3	36.879	.30869	.21115	11.807	.40519	.29698	1.0643	1.9532	.67935

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19930	.21209	5.863	.31838	3.2870	.50879			
Stddev	.00477	.00496	.005	.00533	.4302	.12488			
%RSD	2.3938	2.3379	.0893	1.6756	13.088	24.544			

#1	.19382	.20640	5.869	.31223	3.5845	.65169			
#2	.20254	.21438	5.859	.32182	3.4829	.42061			
#3	.20154	.21548	5.860	.32108	2.7938	.45407			

Sample Name: K3926-02MSD Acquired: 7/23/2019 21:39:05 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POLY-TANK-GR 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	2034.2	26186.	1734.3	31.065	2116.5
Stddev	2.6	110.	15.8	1.011	4.1
%RSD	.12731	.42080	.90933	3.2552	.19476
#1	2035.3	26093.	1746.1	30.432	2117.2
#2	2031.2	26157.	1716.4	30.532	2112.1
#3	2036.0	26308.	1740.4	32.231	2120.2

Sample Name: K3926-02A Acquired: 7/23/2019 21:43:13 Type: Unk
Method: P4-ICP2(v3280) 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	.75923	1.9350	.96224	1.8801	.77579	2.0006	.28417	.19448	.18968
Stddev	.00515	.0025	.00034	.0042	.00198	.0180	.00174	.00036	.00028
%RSD	.67777	.13059	.03485	.22104	.25558	.90021	.61174	.18757	.14594

#1	.75329	1.9378	.96186	1.8846	.77631	2.0089	.28217	.19438	.18978
#2	.76224	1.9329	.96236	1.8793	.77745	1.9799	.28509	.19417	.18989
#3	.76216	1.9343	.96249	1.8764	.77359	2.0129	.28525	.19488	.18937

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.262	.42459	.20097	.31559	3.1704	.25380	4.4212	.49982	.06802
Stddev	.156	.00033	.00071	.00126	.0047	.00019	.0563	.00086	.00087
%RSD	1.0927	.07668	.35533	.39826	.14777	.07431	1.2745	.17233	1.2832

#1	14.132	.42424	.20155	.31421	3.1752	.25402	4.3572	.50012	.06899
#2	14.219	.42463	.20120	.31590	3.1658	.25366	4.4637	.50048	.06777
#3	14.435	.42489	.20018	.31666	3.1702	.25372	4.4426	.49884	.06730

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	36.718	.31067	.21171	11.545	.40572	.31288	1.0674	1.9885	.67717
Stddev	.311	.00092	.00016	.096	.00105	.02621	.0068	.0100	.00325
%RSD	.84820	.29456	.07714	.82717	.25975	8.3771	.63628	.50447	.47981

#1	36.370	.31147	.21158	11.501	.40540	.31715	1.0701	1.9796	.68048
#2	36.971	.30967	.21189	11.655	.40487	.28480	1.0724	1.9994	.67706
#3	36.813	.31085	.21166	11.480	.40690	.33670	1.0596	1.9866	.67398

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20252	.21572	5.896	.32213	2.2007	.09620			
Stddev	.00346	.00276	.008	.00407	.3583	1.0493			
%RSD	1.7102	1.2791	.1407	1.2650	16.281	1090.7			

#1	.20021	.21312	5.886	.31780	2.3786	.19521			
#2	.20085	.21544	5.898	.32271	1.7883	1.0925			
#3	.20651	.21861	5.903	.32589	2.4354	-.99907			

Sample Name: K3926-02A Acquired: 7/23/2019 21:43:13 Type: Unk
Method: P4-ICP2(v3280) 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	2035.9	26367.	1719.0	31.888	2120.9
Stddev	5.9	58.	12.0	1.110	4.1
%RSD	.29100	.22163	.69536	3.4817	.19097
#1	2042.7	26304.	1728.7	32.507	2124.9
#2	2033.3	26375.	1722.7	30.607	2116.8
#3	2031.7	26420.	1705.7	32.551	2120.9

Sample Name: K3928-09 Acquired: 7/23/2019 21:47:21 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00044	.00133	.00535	-.00405	.68779	.06666	-.00017
Stddev	.00061	.00050	.00111	.00345	.00228	.01723	.00144	.00008
%RSD	313.32	113.60	83.505	64.443	56.167	2.5049	2.1645	46.593

#1	-.00056	-.00005	.00188	.00836	-.00528	.68018	.06511	-.00018
#2	.00051	.00095	.00205	.00611	-.00143	.67568	.06796	-.00008
#3	-.00054	.00043	.00005	.00159	-.00545	.70752	.06691	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	1.2392	.00203	.00006	.00341	.90182	.01339	.34599
Stddev	.00010	.0147	.00076	.00027	.00026	.00621	.00011	.04048
%RSD	107.38	1.1856	37.336	436.00	7.7210	.68863	.84407	11.701

#1	-.00010	1.2261	.00273	-.00025	.00339	.89608	.01330	.38372
#2	.00001	1.2364	.00123	.00021	.00368	.90097	.01334	.30323
#3	-.00019	1.2551	.00212	.00023	.00316	.90841	.01352	.35103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.00485	6.0293	-.00004	.02901	-.00641	.00113	.01038
Stddev	.00033	.00045	.0626	.00028	.00008	.04146	.00025	.00285
%RSD	29.647	9.3208	1.0376	716.84	.27030	646.50	22.318	27.506

#1	.00149	-.00452	5.9625	.00007	.02908	.00595	.00131	.00758
#2	.00093	-.00468	6.0865	-.00035	.02892	.02746	.00084	.01026
#3	.00091	-.00537	6.0391	.00017	.02901	-.05265	.00125	.01329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91112	1.5199	-.00225	.02011	.00373	.0208	.00536	1.0777
Stddev	.00690	.0123	.00047	.00141	.00285	.0014	.00018	.6014
%RSD	.75778	.81058	20.706	7.0336	76.265	6.707	3.3151	55.803

#1	.91213	1.5063	-.00263	.02073	.00046	.0214	.00530	.86114
#2	.90377	1.5231	-.00239	.01849	.00512	.0192	.00556	1.7574
#3	.91747	1.5303	-.00173	.02110	.00562	.0217	.00522	.61458

Sample Name: K3928-09 Acquired: 7/23/2019 21:47:21 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4598
Stddev	.8677
%RSD	35.275

#1	2.8569
#2	1.4646
#3	3.0579

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.1	26933.	1759.4	33.262	2213.1
Stddev	9.4	64.	11.8	.419	4.5
%RSD	.45456	.23619	.66883	1.2603	.20262

#1	2066.5	26998.	1771.8	33.577	2207.9
#2	2084.7	26871.	1748.4	32.786	2214.9
#3	2080.0	26930.	1758.1	33.423	2216.3

Sample Name: K3617-02 Acquired: 7/23/2019 21:51:48 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00314	.00069	.00074	.00599	-.00658	.30739	.06703	-.00001
Stddev	.00115	.00095	.00150	.00486	.00161	.01600	.00064	.00003
%RSD	36.719	136.72	201.90	81.204	24.396	5.2056	.95733	248.35

#1	-.00254	-.00014	-.00084	.00047	-.00769	.30425	.06761	-.00005
#2	-.00241	.00172	.00216	.00965	-.00474	.29320	.06634	-.00001
#3	-.00447	.00050	.00091	.00784	-.00733	.32473	.06714	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	7.3444	.00043	.00121	.00650	.45222	.20620	2.8761
Stddev	.00009	.0685	.00066	.00032	.00013	.00188	.00085	.0373
%RSD	144.82	.93289	155.28	26.289	1.9854	.41640	.41412	1.2958

#1	.00002	7.2821	-.00034	.00117	.00650	.45005	.20526	2.9097
#2	-.00015	7.3333	.00082	.00091	.00636	.45319	.20641	2.8360
#3	-.00005	7.4178	.00080	.00154	.00662	.45342	.20693	2.8826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	-.00454	255.93	-.00224	.02059	2.8860	-.00001	-.03061
Stddev	.00057	.00018	1.34	.00011	.00016	.0811	.00014	.01719
%RSD	32.292	4.0055	.52249	4.9605	.77383	2.8111	1829.2	56.152

#1	.00123	-.00445	254.52	-.00232	.02065	2.8113	-.00007	-.04912
#2	.00236	-.00442	256.08	-.00212	.02072	2.8743	.00015	-.02756
#3	.00170	-.00475	257.18	-.00230	.02041	2.9723	-.00011	-.01515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36057	.72959	-.00043	.00772	.00153	.0105	.02876	4.7202
Stddev	.00433	.00368	.00039	.00353	.00112	.0007	.00019	.1768
%RSD	1.2000	.50484	90.127	45.697	73.445	6.919	.66622	3.7455

#1	.36269	.72672	-.00022	.01162	.00100	.0113	.02886	4.5378
#2	.35559	.73374	-.00088	.00477	.00282	.0100	.02854	4.7318
#3	.36343	.72831	-.00019	.00675	.00077	.0102	.02887	4.8909

Sample Name: K3617-02 Acquired: 7/23/2019 21:51:48 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.5336
 Stddev .0987
 %RSD 1.7832

#1 5.4197
 #2 5.5910
 #3 5.5903

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.3	25530.	1751.2	31.423	2056.9
Stddev	3.8	33.	4.2	.602	7.0
%RSD	.18503	.13057	.23699	1.9169	.33968

#1	2044.2	25539.	1752.7	30.884	2053.9
#2	2039.2	25493.	1746.5	31.312	2051.9
#3	2046.6	25557.	1754.4	32.073	2064.9

Sample Name: K3617-02DUP Acquired: 7/23/2019 21:56:17 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	.00062	.00195	.00449	-.00548	.29828	.06705	.00006
Stddev	.00267	.00131	.00118	.00105	.00244	.01279	.00120	.00001
%RSD	110.84	212.45	60.581	23.447	44.420	4.2864	1.7904	9.6540

#1	-.00279	.00170	.00078	.00510	-.00414	.29287	.06611	.00006
#2	.00043	.00099	.00193	.00509	-.00401	.28909	.06840	.00006
#3	-.00487	-.00084	.00314	.00327	-.00830	.31288	.06665	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	7.1002	.00074	.00104	.00693	.43851	.20320	2.7982
Stddev	.00004	.0593	.00021	.00011	.00039	.00448	.00202	.0650
%RSD	46.720	.83470	28.913	10.836	5.6580	1.0228	.99591	2.3233

#1	.00007	7.0400	.00064	.00095	.00648	.43363	.20201	2.7247
#2	.00013	7.1021	.00098	.00117	.00722	.43943	.20206	2.8483
#3	.00006	7.1585	.00059	.00100	.00708	.44246	.20554	2.8215

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	-.00443	251.22	-.00224	.02065	2.9077	.00031	-.02493
Stddev	.00018	.00030	3.18	.00020	.00016	.0281	.00025	.02445
%RSD	10.367	6.7367	1.2654	8.9696	.75706	.96509	80.026	98.064

#1	.00194	-.00456	248.16	-.00241	.02067	2.9330	.00020	-.03805
#2	.00158	-.00409	254.50	-.00230	.02079	2.9125	.00013	.00328
#3	.00181	-.00464	250.99	-.00202	.02048	2.8775	.00060	-.04003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35410	.70949	-.00100	.00855	.00479	.0099	.02797	4.3139
Stddev	.00205	.00870	.00103	.00241	.00284	.0016	.00033	.4968
%RSD	.58017	1.2265	102.79	28.223	59.213	16.63	1.1976	11.516

#1	.35401	.70400	-.00039	.00803	.00400	.0090	.02759	4.0591
#2	.35209	.70496	-.00219	.01118	.00794	.0118	.02812	4.8864
#3	.35620	.71953	-.00043	.00644	.00244	.0089	.02820	3.9962

Sample Name: K3617-02DUP Acquired: 7/23/2019 21:56:17 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.7255
Stddev .7113
%RSD 12.424

#1 6.1763
#2 6.0947
#3 4.9054

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.3	25469.	1763.4	32.074	2043.2
Stddev	5.3	47.	19.6	.924	5.1
%RSD	.25898	.18409	1.1093	2.8804	.24873

#1	2034.1	25524.	1756.9	31.831	2049.0
#2	2026.9	25441.	1785.4	33.095	2039.7
#3	2023.9	25444.	1748.0	31.295	2040.9

Sample Name: CCV11 Acquired: 7/23/2019 22:00:44 Type: Unk
Method: P4-ICP2(v3280) 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	4.6586	4.6830	4.6182	4.6471	4.6198	9.1725	9.2142
Stddev	.0092	.0055	.0143	.0153	.0131	.0989	.0475
%RSD	.19805	.11729	.31060	.33001	.28302	1.0781	.51542

#1	4.6671	4.6767	4.6042	4.6317	4.6073	9.0881	9.1691
#2	4.6487	4.6857	4.6175	4.6472	4.6187	9.1482	9.2638
#3	4.6599	4.6867	4.6329	4.6624	4.6334	9.2813	9.2098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23418	2.2958	23.384	1.0208	2.3275	1.1711	4.7423
Stddev	.00048	.0053	.059	.0001	.0063	.0031	.0021
%RSD	.20565	.22891	.25421	.01009	.27145	.26586	.04484

#1	.23448	2.2921	23.450	1.0207	2.3237	1.1675	4.7399
#2	.23363	2.2934	23.335	1.0209	2.3239	1.1729	4.7441
#3	.23444	2.3018	23.367	1.0208	2.3347	1.1730	4.7428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3540	22.881	2.3345	1.1708	22.812	2.3123	2.3303
Stddev	.0018	.329	.0050	.0012	.105	.0047	.0055
%RSD	.07768	1.4366	.21652	.09799	.45944	.20398	.23625

#1	2.3554	22.549	2.3331	1.1694	22.765	2.3145	2.3272
#2	2.3520	22.888	2.3302	1.1716	22.932	2.3155	2.3271
#3	2.3548	23.206	2.3401	1.1713	22.739	2.3069	2.3367

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.913	4.6396	F 4.4645	4.5898	4.6124	4.6367	4.6171
Stddev	.105	.0141	.0307	.0035	.0238	.0170	.0127
%RSD	.47998	.30444	.68775	.07718	.51594	.36648	.27522

#1	21.824	4.6240	4.4823	4.5866	4.6229	4.6531	4.6207
#2	21.885	4.6433	4.4291	4.5893	4.5852	4.6192	4.6030
#3	22.029	4.6515	4.4823	4.5936	4.6292	4.6377	4.6277

Sample Name: CCV11 Acquired: 7/23/2019 22:00:44 Type: Unk
 Method: P4-ICP2(v3280) 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	4.5210	4.769	F 3.1589	F 2.5457	5.3825
Stddev	.0103	.014	.0033	.1900	.3035
%RSD	.22769	.3003	.10462	7.4630	5.6391

#1	4.5092	4.758	3.1552	2.3265	5.0938
#2	4.5254	4.763	3.1617	2.6483	5.6989
#3	4.5283	4.785	3.1596	2.6624	5.3548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.3	26523.	1743.0	31.907	2060.8
Stddev	4.3	47.	3.8	.801	3.0
%RSD	.20992	.17662	.21877	2.5099	.14469

#1	2063.8	26558.	1738.6	31.008	2062.6
#2	2058.9	26470.	1745.5	32.173	2062.3
#3	2055.2	26540.	1744.9	32.542	2057.3

Sample Name: CCB11 Acquired: 7/23/2019 22:04:43 Type: Unk
Method: P4-ICP2(v3280) 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	-.00263	.00336	-.00202	.00433	-.00458	-.01711	-.00084
Stddev	.00271	.00077	.00020	.00174	.00225	.00642	.00031
%RSD	102.92	23.016	9.7393	40.158	49.203	37.489	36.855

#1	-.00204	.00309	-.00224	.00300	-.00681	-.02341	-.00057
#2	-.00026	.00423	-.00194	.00630	-.00230	-.01734	-.00078
#3	-.00558	.00276	-.00187	.00369	-.00463	-.01059	-.00118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00002	.00599	.00014	.00025	-.00034	.00010
Stddev	.00010	.00009	.04184	.00036	.00008	.00047	.00003
%RSD	114.17	384.68	698.92	262.01	31.948	137.92	26.087

#1	.00003	.00007	.01320	.00036	.00035	-.00070	.00013
#2	-.00016	-.00011	.04375	-.00028	.00021	.00019	.00009
#3	-.00013	-.00003	-.03899	.00033	.00020	-.00051	.00008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.13827	.00010	-.00473	.06050	-.00289	.00028
Stddev	.00003	.05624	.00029	.00078	.00417	.00044	.00010
%RSD	58.178	40.672	296.67	16.471	6.8959	15.255	36.972

#1	-.00005	.18823	-.00006	-.00521	.05831	-.00245	.00039
#2	-.00010	.14923	.00043	-.00383	.05787	-.00333	.00025
#3	-.00003	.07736	-.00008	-.00513	.06531	-.00287	.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.35738	.00097	-.03280	-.00104	.00545	-.00095	-.00090
Stddev	.09396	.00033	.02207	.00240	.00205	.00046	.00224
%RSD	26.292	33.801	67.308	231.20	37.594	48.409	248.96

#1	-.32892	.00130	-.01681	-.00249	.00391	-.00047	.00165
#2	-.46228	.00098	-.02360	-.00236	.00466	-.00101	-.00182
#3	-.28093	.00064	-.05798	.00174	.00777	-.00139	-.00252

Sample Name: CCB11 Acquired: 7/23/2019 22:04:43 Type: Unk
Method: P4-ICP2(v3280) 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	.00459	.0006	-.00022	<.00000	F 2.8095
Stddev	.00032	.0004	.00005	.42758	.5018
%RSD	6.9726	70.14	21.725	11297.	17.860

#1	.00448	.0002	-.00026	.03017	3.1254
#2	.00433	.0005	-.00024	.40581	2.2309
#3	.00494	.0010	-.00017	-.44733	3.0722

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.1	27169.	1742.0	32.894	2243.1
Stddev	9.5	90.	2.9	1.309	13.0
%RSD	.45231	.33073	.16842	3.9807	.58096

#1	2090.1	27109.	1740.4	34.091	2228.1
#2	2106.4	27125.	1745.4	31.495	2251.1
#3	2106.7	27272.	1740.2	33.095	2250.1

Sample Name: K3617-02LX5 Acquired: 7/23/2019 22:09:12 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV5211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	.00173	-.00213	.00184	-.00429	.05967	.01353	.00000
Stddev	.00081	.00109	.00059	.00075	.00331	.01108	.00069	.00008
%RSD	44.173	63.016	27.684	40.530	77.171	18.577	5.1042	6360.5

#1	-.00274	.00296	-.00145	.00122	-.00774	.05775	.01431	-.00002
#2	-.00120	.00131	-.00246	.00164	-.00114	.07159	.01327	-.00006
#3	-.00154	.00091	-.00248	.00267	-.00399	.04967	.01300	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	1.5052	.00006	.00021	.00101	.09298	.04235	.68341
Stddev	.00013	.0141	.00017	.00029	.00040	.00072	.00012	.07228
%RSD	2210.1	.93552	275.35	135.89	39.232	.77305	.28958	10.576

#1	.00012	1.5177	.00015	.00020	.00107	.09276	.04245	.60370
#2	-.00014	1.4900	-.00013	.00050	.00059	.09239	.04221	.70184
#3	.00000	1.5080	.00017	-.00007	.00138	.09378	.04238	.74470

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00436	50.567	-.00312	.00447	.23195	.00013	-.02336
Stddev	.00031	.00037	.414	.00016	.00012	.02355	.00009	.02024
%RSD	112.49	8.5815	.81932	5.1565	2.6275	10.154	71.223	86.632

#1	-.00001	-.00426	50.223	-.00329	.00449	.25770	.00003	-.00461
#2	-.00061	-.00477	50.451	-.00298	.00435	.21150	.00015	-.02066
#3	-.00020	-.00404	51.027	-.00308	.00459	.22665	.00021	-.04481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06874	.15368	-.00179	.00164	.00302	.0045	.00575	2.8977
Stddev	.00302	.00313	.00083	.00107	.00164	.0032	.00018	.1814
%RSD	4.3990	2.0338	46.492	65.436	54.244	70.85	3.2053	6.2613

#1	.07028	.15119	-.00157	.00077	.00120	.0058	.00555	3.0445
#2	.06526	.15719	-.00109	.00283	.00438	.0068	.00577	2.6948
#3	.07069	.15265	-.00271	.00130	.00348	.0009	.00592	2.9537

Sample Name: K3617-02LX5 Acquired: 7/23/2019 22:09:12 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV5211 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7150
Stddev	1.2661
%RSD	34.081

#1	3.6592
#2	2.4777
#3	5.0082

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.3	26227.	1752.9	32.659	2154.1
Stddev	2.2	116.	1.3	.057	5.3
%RSD	.10835	.44164	.07549	.17398	.24400

#1	2058.4	26169.	1751.7	32.603	2153.1
#2	2057.6	26360.	1754.4	32.717	2149.4
#3	2061.8	26151.	1752.7	32.656	2159.8

Sample Name: K3617-02MS Acquired: 7/23/2019 22:13:40 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 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	.77664	1.9236	.98587	1.9556	.77143	2.4952	.28734	.20012	.19830
Stddev	.00170	.0025	.00275	.0016	.00106	.0375	.00248	.00014	.00013
%RSD	.21903	.13042	.27850	.08392	.13791	1.5030	.86396	.06986	.06404

#1	.77697	1.9223	.98802	1.9538	.77248	2.4571	.28686	.19997	.19816
#2	.77816	1.9220	.98278	1.9561	.77035	2.4965	.28514	.20015	.19835
#3	.77481	1.9265	.98682	1.9570	.77144	2.5320	.29003	.20025	.19840

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4601	.43027	.20727	.31616	3.6778	.43968	5.3801	.51148	.06892
Stddev	.1189	.00212	.00135	.00047	.0080	.00043	.0449	.00243	.00080
%RSD	1.2567	.49333	.64972	.14778	.21663	.09714	.83486	.47483	1.1570

#1	9.3233	.43000	.20594	.31566	3.6849	.43933	5.3473	.51102	.06982
#2	9.5183	.42829	.20726	.31622	3.6692	.44016	5.4313	.50932	.06861
#3	9.5386	.43251	.20863	.31659	3.6793	.43956	5.3617	.51411	.06832

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	291.89	.32002	.23217	13.815	.40309	.28895	.40550	1.8997	.70712
Stddev	2.63	.00147	.00043	.270	.00080	.03170	.00169	.0134	.00205
%RSD	.89988	.45826	.18404	1.9555	.19727	10.971	.41735	.70448	.28943

#1	289.89	.32072	.23219	13.598	.40240	.31979	.40724	1.8874	.70484
#2	290.91	.31834	.23173	13.730	.40396	.25646	.40386	1.9139	.70774
#3	294.86	.32101	.23259	14.118	.40291	.29061	.40539	1.8978	.70879

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20951	.21896	6.267	.23913	5.9060	2.8214			
Stddev	.00205	.00141	.016	.00162	.5921	1.5522			
%RSD	.97877	.64241	.2484	.67625	10.025	55.015			

#1	.20752	.21774	6.269	.23727	6.5566	4.6105			
#2	.20940	.22049	6.250	.23988	5.7627	1.8345			
#3	.21161	.21864	6.281	.24024	5.3987	2.0191			

Sample Name: K3617-02MS Acquired: 7/23/2019 22:13:40 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 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	1985.1	24794.	1686.5	30.056	1983.1
Stddev	6.9	83.	16.2	.781	2.9
%RSD	.34999	.33338	.96316	2.5975	.14470
#1	1985.0	24699.	1678.6	30.935	1983.1
#2	1978.2	24839.	1675.8	29.793	1980.3
#3	1992.1	24845.	1705.2	29.441	1986.0

Sample Name: K3617-02MSD Acquired: 7/23/2019 22:17:49 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 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	.77897	1.9283	.98698	1.9587	.78784	2.5175	.28617	.20003	.19847
Stddev	.00058	.0100	.00506	.0025	.00085	.0349	.00364	.00034	.00100
%RSD	.07467	.51593	.51280	.12598	.10838	1.3864	1.2706	.16760	.50637

#1	.77958	1.9387	.99236	1.9605	.78693	2.4799	.28332	.19975	.19960
#2	.77843	1.9189	.98232	1.9597	.78796	2.5235	.28492	.19994	.19768
#3	.77889	1.9274	.98626	1.9559	.78862	2.5489	.29027	.20041	.19814

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2424	.42668	.20650	.31645	3.6409	.43480	5.1818	.51226	.06820
Stddev	.0810	.00214	.00033	.00149	.0167	.00085	.0445	.00312	.00027
%RSD	.87602	.50117	.15979	.47160	.45847	.19560	.85787	.60914	.39167

#1	9.1518	.42747	.20684	.31659	3.6355	.43415	5.1980	.51562	.06796
#2	9.3079	.42426	.20648	.31489	3.6275	.43448	5.2158	.51172	.06849
#3	9.2674	.42831	.20618	.31787	3.6596	.43576	5.1315	.50945	.06816

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	282.37	.31665	.22987	13.808	.41067	.31555	.39427	1.8709	.71669
Stddev	2.00	.00096	.00064	.181	.00173	.01056	.00144	.0336	.00205
%RSD	.70854	.30457	.27844	1.3084	.42173	3.3481	.36567	1.7953	.28554

#1	280.46	.31582	.23041	13.705	.41265	.31990	.39279	1.8485	.71903
#2	282.18	.31643	.23002	13.703	.40991	.32324	.39435	1.9095	.71584
#3	284.45	.31771	.22916	14.017	.40945	.30350	.39567	1.8546	.71521

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21265	.22107	6.246	.23694	4.8484	2.4955			
Stddev	.00468	.00307	.023	.00320	.7257	.6628			
%RSD	2.2031	1.3904	.3746	1.3523	14.968	26.561			

#1	.20725	.21762	6.273	.23402	5.3380	2.2955			
#2	.21520	.22351	6.230	.24037	4.0146	1.9556			
#3	.21551	.22209	6.235	.23644	5.1925	3.2353			

Sample Name: K3617-02MSD Acquired: 7/23/2019 22:17:49 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 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	1988.2	25122.	1716.7	29.974	1989.0
Stddev	1.9	126.	15.0	.148	1.5
%RSD	.09704	.50006	.87209	.49493	.07682
#1	1990.4	25061.	1716.6	29.943	1987.6
#2	1987.5	25267.	1701.9	29.843	1988.8
#3	1986.8	25039.	1731.8	30.135	1990.6

Sample Name: K3617-02A Acquired: 7/23/2019 22:21:58 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB5211 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	.77503	1.9222	.98120	1.9436	.78053	2.4731	.28139	.19940	.19771
Stddev	.00594	.0032	.00156	.0053	.00349	.0294	.00140	.00077	.00033
%RSD	.76694	.16718	.15915	.27051	.44747	1.1879	.49870	.38515	.16586

#1	.77069	1.9194	.98003	1.9464	.78406	2.4432	.27978	.19852	.19771
#2	.77260	1.9216	.98061	1.9375	.78046	2.5020	.28234	.19996	.19804
#3	.78181	1.9257	.98298	1.9468	.77708	2.4739	.28206	.19971	.19738

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3437	.42345	.20571	.31465	3.6088	.43457	5.1433	.51225	.06799
Stddev	.2018	.00154	.00040	.00117	.0153	.00085	.1177	.00127	.00107
%RSD	2.1594	.36265	.19557	.37148	.42510	.19602	2.2877	.24889	1.5795

#1	9.1230	.42326	.20553	.31517	3.6155	.43359	5.0902	.51293	.06918
#2	9.3893	.42201	.20542	.31332	3.5913	.43499	5.2781	.51303	.06770
#3	9.5187	.42507	.20617	.31548	3.6197	.43512	5.0615	.51077	.06708

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	282.43	.31338	.22928	13.755	.40924	.30406	.39535	1.9027	.71284
Stddev	2.53	.00160	.00070	.132	.00059	.01743	.00089	.0100	.00051
%RSD	.89657	.51031	.30545	.95891	.14535	5.7317	.22595	.52454	.07105

#1	279.51	.31436	.22936	13.603	.40988	.28813	.39621	1.8922	.71342
#2	283.77	.31153	.22993	13.838	.40870	.30138	.39443	1.9038	.71262
#3	284.02	.31424	.22854	13.823	.40912	.32268	.39542	1.9120	.71248

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21635	.22589	6.236	.23934	4.4503	2.0677			
Stddev	.00382	.00212	.009	.00444	.1967	.5664			
%RSD	1.7668	.93811	.1391	1.8536	4.4206	27.392			

#1	.21194	.22344	6.242	.23427	4.6673	2.2200			
#2	.21857	.22720	6.226	.24125	4.2837	1.4408			
#3	.21855	.22702	6.241	.24250	4.4000	2.5425			

Sample Name: K3617-02A Acquired: 7/23/2019 22:21:58 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB5211 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	1985.3	25180.	1676.7	30.940	1985.7
Stddev	4.2	35.	12.9	1.472	5.2
%RSD	.21248	.14028	.76843	4.7566	.26162
#1	1980.4	25213.	1691.6	30.333	1980.7
#2	1987.5	25143.	1669.0	29.869	1985.4
#3	1987.9	25183.	1669.5	32.618	1991.1

Sample Name: K3617-04 Acquired: 7/23/2019 22:26:07 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00548	.00063	.00213	.00625	-.00688	.26702	.08732	.00004
Stddev	.00185	.00099	.00133	.00362	.00122	.00190	.00170	.00006
%RSD	33.815	156.39	62.691	57.920	17.718	.71141	1.9463	153.59

#1	-.00343	-.00011	.00220	.01041	-.00595	.26779	.08796	.00000
#2	-.00596	.00025	.00076	.00382	-.00644	.26486	.08540	.00012
#3	-.00704	.00175	.00342	.00452	-.00826	.26842	.08861	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	30.837	.00243	.00912	.01748	.11264	.54789	2.1052
Stddev	.00008	.433	.00039	.00013	.00034	.00088	.00014	.0220
%RSD	74.607	1.4034	16.170	1.4433	1.9625	.78429	.02465	1.0425

#1	.00020	30.405	.00198	.00925	.01723	.11296	.54784	2.1180
#2	.00005	30.835	.00273	.00899	.01787	.11164	.54804	2.0799
#3	.00008	31.271	.00257	.00913	.01734	.11332	.54778	2.1177

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	-.00434	290.35	-.00269	.04497	8.1947	-.00002	-.03756
Stddev	.00050	.00044	2.88	.00059	.00002	.1623	.00004	.04939
%RSD	10.039	10.045	.99194	22.006	.04713	1.9803	174.73	131.51

#1	.00525	-.00484	287.24	-.00296	.04499	8.0539	-.00007	.01914
#2	.00437	-.00402	290.86	-.00310	.04495	8.1579	.00001	-.07123
#3	.00520	-.00416	292.93	-.00201	.04495	8.3722	-.00002	-.06058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77497	1.7637	-.00023	-.00096	.01182	-.0005	.06237	4.9385
Stddev	.00676	.0006	.00058	.00232	.00146	.0017	.00101	.0992
%RSD	.87172	.03306	247.16	240.18	12.376	369.8	1.6255	2.0086

#1	.77206	1.7639	-.00045	-.00278	.01347	.0011	.06135	4.8241
#2	.78269	1.7640	-.00067	.00164	.01069	-.0002	.06238	5.0009
#3	.77015	1.7630	.00042	-.00176	.01129	-.0023	.06338	4.9904

Sample Name: K3617-04 Acquired: 7/23/2019 22:26:07 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071919 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.5619
Stddev .8825
%RSD 15.867

#1 4.8407
#2 5.2989
#3 6.5459

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.3	25117.	1719.8	31.793	1992.5
Stddev	7.5	25.	8.0	1.203	6.6
%RSD	.37664	.10004	.46644	3.7852	.33195

#1	2000.5	25088.	1711.8	32.709	1994.7
#2	1991.3	25129.	1719.8	32.241	1985.1
#3	2006.2	25134.	1727.8	30.430	1997.8

Sample Name: K3621-06 Acquired: 7/23/2019 22:30:33 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00158	.00075	.00408	.00153	-.00429	.34385	.09880	-.00005
Stddev	.00274	.00104	.00112	.00101	.00043	.01467	.00081	.00012
%RSD	173.25	138.28	27.575	66.022	9.9211	4.2668	.81811	261.10

#1	.00047	.00173	.00529	.00199	-.00472	.34368	.09844	-.00012
#2	-.00053	.00086	.00388	.00037	-.00428	.32927	.09823	.00009
#3	-.00470	-.00034	.00307	.00222	-.00387	.35861	.09972	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	12.273	.00015	.00597	.00820	.30650	.78416	1.8525
Stddev	.00020	.137	.00066	.00017	.00042	.00313	.00112	.0165
%RSD	59.699	1.1151	432.00	2.8356	5.1091	1.0209	.14270	.89196

#1	.00025	12.123	.00071	.00586	.00794	.30322	.78322	1.8358
#2	.00057	12.304	-.00058	.00617	.00868	.30945	.78540	1.8689
#3	.00020	12.391	.00033	.00589	.00798	.30683	.78387	1.8527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	-.00501	319.71	-.00350	.03694	.93481	.00024	-.02706
Stddev	.00053	.00017	2.20	.00063	.00022	.06087	.00025	.03397
%RSD	16.239	3.4750	.68803	18.022	.59491	6.5116	104.63	125.50

#1	.00311	-.00484	317.19	-.00388	.03673	.87814	.00015	-.05496
#2	.00387	-.00501	320.70	-.00277	.03693	.99916	.00052	.01076
#3	.00284	-.00518	321.24	-.00384	.03717	.92713	.00004	-.03699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18802	1.0283	-.00068	.00683	.01128	.0062	.03588	4.3027
Stddev	.00333	.0091	.00007	.00187	.00075	.0011	.00027	.7178
%RSD	1.7695	.88621	11.042	27.453	6.6256	17.78	.74306	16.683

#1	.19090	1.0187	-.00061	.00732	.01128	.0050	.03557	4.9404
#2	.18438	1.0369	-.00076	.00841	.01202	.0066	.03606	4.4424
#3	.18877	1.0294	-.00065	.00476	.01053	.0071	.03600	3.5253

Sample Name: K3621-06 Acquired: 7/23/2019 22:30:33 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-071919 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.9932
Stddev .8086
%RSD 13.492

#1 5.4773
#2 5.5772
#3 6.9250

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.4	25214.	1731.0	31.292	2015.3
Stddev	5.1	75.	1.6	.554	5.7
%RSD	.25506	.29633	.09140	1.7716	.28116

#1	2012.0	25165.	1729.5	31.921	2008.8
#2	2015.1	25176.	1730.8	31.083	2018.0
#3	2022.0	25300.	1732.7	30.873	2019.2

Sample Name: K3622-10 Acquired: 7/23/2019 22:35:00 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	-.00151	.00297	.00823	-.00727	.14870	.15878	-.00001
Stddev	.00167	.00110	.00101	.00190	.00228	.00464	.00255	.00003
%RSD	76.221	72.750	34.229	23.089	31.382	3.1218	1.6032	309.12

#1	-.00389	-.00121	.00186	.00608	-.00593	.15014	.15644	.00002
#2	-.00216	-.00059	.00386	.00894	-.00598	.15245	.15840	-.00001
#3	-.00054	-.00272	.00317	.00968	-.00991	.14351	.16149	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	41.596	-.00058	.00466	.00414	.45443	1.2635	7.2624
Stddev	.00002	.487	.00024	.00016	.00016	.00501	.0046	.1509
%RSD	24.321	1.1698	40.582	3.4364	3.8625	1.1026	.36450	2.0773

#1	.00008	41.038	-.00086	.00449	.00397	.44866	1.2583	7.0919
#2	.00011	41.820	-.00043	.00481	.00429	.45772	1.2667	7.3163
#3	.00007	41.931	-.00047	.00468	.00414	.45690	1.2656	7.3788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00476	299.39	-.00362	.02346	.69321	-.00014	-.00673
Stddev	.00026	.00089	3.91	.00006	.00004	.02807	.00018	.00822
%RSD	43.708	18.796	1.3068	1.6349	.17123	4.0489	127.29	122.13

#1	.00082	-.00529	294.91	-.00369	.02350	.69789	.00006	-.00172
#2	.00068	-.00373	301.18	-.00359	.02346	.71864	-.00019	-.01621
#3	.00031	-.00526	302.10	-.00359	.02342	.66310	-.00030	-.00225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19436	.96200	.00013	.00178	.01023	.0044	.12191	4.3859
Stddev	.00148	.00499	.00096	.00382	.00167	.0004	.00161	.2910
%RSD	.76179	.51856	728.60	214.98	16.308	9.048	1.3237	6.6357

#1	.19345	.95628	.00108	-.00190	.00903	.0047	.12006	4.0503
#2	.19607	.96542	-.00084	.00573	.01214	.0040	.12268	4.5695
#3	.19357	.96430	.00015	.00150	.00952	.0046	.12300	4.5378

Sample Name: K3622-10 Acquired: 7/23/2019 22:35:00 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-071919 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.8167
Stddev .2235
%RSD 3.8416

#1 6.0698
#2 5.6465
#3 5.7339

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.3	25176.	1715.4	32.288	1979.7
Stddev	4.8	74.	1.8	.674	2.3
%RSD	.24359	.29246	.10316	2.0889	.11485

#1	1988.1	25260.	1713.6	32.933	1977.1
#2	1988.2	25142.	1715.6	31.587	1980.4
#3	1979.8	25125.	1717.1	32.344	1981.5

Sample Name: K3622-12 Acquired: 7/23/2019 22:39:26 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-071919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	-.00014	.00132	.00694	-.00594	.17106	.19428	-.00001
Stddev	.00244	.00129	.00134	.00043	.00205	.02968	.00354	.00007
%RSD	149.09	942.90	101.73	6.2462	34.442	17.352	1.8245	859.39

#1	-.00106	.00099	.00276	.00743	-.00430	.18940	.19088	-.00007
#2	.00047	-.00154	.00106	.00663	-.00529	.18697	.19400	.00007
#3	-.00431	.00015	.00012	.00674	-.00824	.13682	.19795	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	28.123	-.00018	.00466	.00433	.21401	1.3770	7.3622
Stddev	.00013	.660	.00013	.00024	.00051	.00131	.0027	.2191
%RSD	179.06	2.3463	71.252	5.1605	11.678	.61328	.19441	2.9758

#1	.00022	28.071	-.00020	.00466	.00492	.21433	1.3739	7.3393
#2	.00003	27.491	-.00004	.00442	.00400	.21514	1.3784	7.1554
#3	-.00003	28.808	-.00029	.00491	.00408	.21257	1.3786	7.5918

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	-.00492	321.37	-.00456	.02210	.51055	-.00005	-.01767
Stddev	.00103	.00075	2.26	.00018	.00007	.05579	.00011	.02939
%RSD	48.597	15.244	.70473	3.8835	.29587	10.927	212.34	166.36

#1	.00096	-.00546	318.82	-.00437	.02217	.54491	-.00015	.00001
#2	.00244	-.00523	322.16	-.00471	.02204	.54055	-.00007	-.00141
#3	.00294	-.00406	323.14	-.00461	.02210	.44618	.00007	-.05159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18995	.96527	-.00071	.00187	.01125	.0018	.08197	4.4175
Stddev	.00014	.01911	.00088	.00252	.00130	.0012	.00216	.3358
%RSD	.07244	1.9802	123.09	134.84	11.584	69.68	2.6305	7.6022

#1	.19005	.98069	.00023	-.00047	.01017	.0019	.08187	4.7597
#2	.18979	.94388	-.00087	.00154	.01089	.0005	.07987	4.4044
#3	.19002	.97122	-.00150	.00455	.01270	.0030	.08418	4.0884

Sample Name: K3622-12 Acquired: 7/23/2019 22:39:26 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-071919 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0180
Stddev 1.5341
%RSD 30.573

#1 4.0443
#2 6.7864
#3 4.2232

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.2	25263.	1753.0	31.392	2000.1
Stddev	12.9	88.	36.1	.911	14.3
%RSD	.64482	.34962	2.0581	2.9011	.71742

#1	1996.6	25182.	1721.6	32.423	1985.6
#2	2021.6	25251.	1792.4	31.056	2014.3
#3	2003.3	25357.	1744.9	30.697	2000.3

Sample Name: K3928-04 Acquired: 7/23/2019 22:43:52 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00717	-.00113	.01082	.00760	-.00525	.13843	.16960	.00003
Stddev	.00173	.00194	.00001	.00159	.00121	.02569	.00175	.00006
%RSD	24.078	172.60	.11978	20.895	23.020	18.556	1.0323	227.14

#1	-.00530	-.00153	.01080	.00582	-.00625	.12936	.16763	.00001
#2	-.00870	.00099	.01083	.00813	-.00558	.11851	.17019	.00010
#3	-.00751	-.00284	.01082	.00887	-.00391	.16742	.17098	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	34.499	.00014	.00023	.01103	.02151	.59419	4.0052
Stddev	.00011	.476	.00029	.00016	.00022	.00049	.00274	.0384
%RSD	12.398	1.3807	203.02	70.143	1.9866	2.2578	.46059	.95773

#1	.00101	33.969	.00047	.00038	.01078	.02137	.59152	3.9613
#2	.00086	34.892	-.00011	.00006	.01119	.02205	.59405	4.0217
#3	.00080	34.635	.00008	.00026	.01112	.02111	.59699	4.0325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	-.00470	279.26	-.00315	.08946	1.0089	.00015	-.02310
Stddev	.00043	.00029	2.27	.00043	.00032	.1075	.00014	.01304
%RSD	10.366	6.2672	.81419	13.530	.35234	10.653	92.960	56.479

#1	.00370	-.00452	277.20	-.00348	.08972	.96423	.00026	-.02538
#2	.00420	-.00454	278.89	-.00267	.08911	1.1315	-.00001	-.03484
#3	.00456	-.00504	281.70	-.00330	.08955	.93096	.00019	-.00906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38470	1.6865	.00023	.00017	.01201	.0116	.12728	5.2526
Stddev	.00533	.0159	.00087	.00152	.00102	.0015	.00186	.2753
%RSD	1.3859	.94011	376.40	888.68	8.5292	13.12	1.4647	5.2404

#1	.37916	1.6803	-.00045	-.00122	.01288	.0101	.12513	4.9528
#2	.38980	1.7045	-.00007	.00180	.01229	.0132	.12850	5.3109
#3	.38513	1.6747	.00121	-.00007	.01088	.0115	.12819	5.4940

Sample Name: K3928-04 Acquired: 7/23/2019 22:43:52 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.2164
Stddev .7173
%RSD 11.539

#1 7.0275
#2 5.9564
#3 5.6654

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.6	24618.	1682.7	31.438	1977.0
Stddev	5.7	74.	11.1	2.381	8.3
%RSD	.28829	.30128	.66000	7.5730	.41996

#1	1962.1	24699.	1691.9	30.001	1968.7
#2	1972.5	24602.	1670.4	34.186	1985.3
#3	1971.3	24554.	1685.8	30.127	1976.9

Sample Name: K3929-06 Acquired: 7/23/2019 22:48:16 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00307	.00083	-.00223	.00399	-.00405	.10128	.17744	-.00008
Stddev	.00185	.00079	.00048	.00395	.00101	.01237	.00172	.00006
%RSD	60.144	94.881	21.399	98.953	24.981	12.209	.97088	86.180

#1	-.00173	.00037	-.00225	.00479	-.00328	.11341	.17603	-.00014
#2	-.00230	.00038	-.00270	.00747	-.00368	.10172	.17694	-.00008
#3	-.00518	.00174	-.00175	-.00030	-.00520	.08869	.17936	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.33348	.00062	-.00039	.00191	.00653	.00047	.07911
Stddev	.00003	.01349	.00020	.00013	.00047	.00049	.00004	.04427
%RSD	39.143	4.0438	32.634	33.668	24.542	7.5661	9.2602	55.957

#1	-.00007	.33079	.00068	-.00037	.00183	.00700	.00050	.06406
#2	-.00011	.34810	.00079	-.00028	.00241	.00602	.00042	.12894
#3	-.00005	.32154	.00040	-.00054	.00149	.00658	.00048	.04433

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	-.00445	303.58	-.00275	.11935	-.01798	.00030	.00915
Stddev	.00053	.00045	1.67	.00041	.00058	.04393	.00028	.03605
%RSD	63.926	10.168	.54872	14.982	.48368	244.32	93.715	394.14

#1	.00029	-.00473	301.71	-.00321	.11915	-.06093	.00060	-.01552
#2	.00136	-.00393	304.91	-.00264	.11889	.02687	.00025	-.00755
#3	.00086	-.00469	304.12	-.00241	.12000	-.01989	.00005	.05051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20413	.03249	-.00076	-.00004	.00746	.0001	.00358	4.7395
Stddev	.00424	.00618	.00033	.00203	.00142	.0016	.00022	.3646
%RSD	2.0785	19.020	43.215	4904.2	18.990	1783.	6.0954	7.6933

#1	.20892	.03152	-.00082	.00145	.00664	-.0016	.00337	4.8944
#2	.20263	.02685	-.00040	.00077	.00664	.0004	.00355	5.0011
#3	.20084	.03909	-.00105	-.00235	.00909	.0015	.00380	4.3230

Sample Name: K3929-06 Acquired: 7/23/2019 22:48:16 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30321 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.4335
Stddev .1253
%RSD 2.8268

#1 4.3049
#2 4.5553
#3 4.4403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.2	25112.	1705.6	31.261	2015.2
Stddev	17.6	73.	2.0	.902	14.1
%RSD	.88317	.29151	.11635	2.8866	.69918

#1	2002.6	25068.	1707.9	32.110	2023.2
#2	2009.8	25072.	1704.4	30.314	2023.4
#3	1976.3	25197.	1704.6	31.359	1998.9

Sample Name: CCV12 Acquired: 7/23/2019 22:52:43 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7699	4.8226	4.7558	4.7848	4.7350	9.5708	9.6124
Stddev	.0109	.0023	.0014	.0046	.0077	.1248	.1282
%RSD	.22745	.04847	.02964	.09676	.16240	1.3044	1.3341

#1	4.7691	4.8233	4.7548	4.7832	4.7278	9.4280	9.4644
#2	4.7594	4.8245	4.7553	4.7812	4.7341	9.6594	9.6875
#3	4.7811	4.8200	4.7574	4.7901	4.7431	9.6250	9.6854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23997	2.3640	24.199	1.0614	2.4002	1.1971	4.9198
Stddev	.00086	.0019	.227	.0055	.0016	.0022	.0243
%RSD	.35756	.07992	.93710	.51776	.06756	.18291	.49420

#1	.24096	2.3619	23.937	1.0641	2.3985	1.1979	4.9446
#2	.23941	2.3654	24.340	1.0650	2.4016	1.1946	4.9188
#3	.23955	2.3648	24.318	1.0551	2.4006	1.1987	4.8960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4271	24.138	2.4085	1.2145	23.844	2.4088	2.4008
Stddev	.0042	.506	.0018	.0071	.333	.0085	.0005
%RSD	.17186	2.0977	.07502	.58794	1.3974	.35100	.02014

#1	2.4318	23.563	2.4106	1.2215	23.460	2.4167	2.4006
#2	2.4239	24.334	2.4078	1.2147	24.059	2.4100	2.4013
#3	2.4256	24.517	2.4072	1.2072	24.012	2.3999	2.4004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.819	4.7631	4.6963	4.7392	4.6741	4.7647	4.7539
Stddev	.259	.0023	.0833	.0279	.0777	.0183	.0191
%RSD	1.1370	.04817	1.7749	.58793	1.6614	.38316	.40096

#1	22.519	4.7606	4.6084	4.7712	4.7635	4.7508	4.7319
#2	22.967	4.7652	4.7742	4.7258	4.6354	4.7854	4.7647
#3	22.971	4.7635	4.7062	4.7205	4.6235	4.7580	4.7650

Sample Name: CCV12 Acquired: 7/23/2019 22:52:43 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15281 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.6104	4.945	F 3.2379	F 3.7758	F 5.7527
Stddev	.0213	.004	.0050	.4352	.0494
%RSD	.46217	.0846	.15581	11.526	.85863

#1	4.6329	4.948	3.2374	3.6832	5.8054
#2	4.6078	4.946	3.2332	4.2498	5.7453
#3	4.5906	4.940	3.2432	3.3943	5.7074

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.8	26177.	1746.5	30.546	2034.2
Stddev	2.4	124.	20.7	1.039	3.5
%RSD	.11642	.47552	1.1868	3.4020	.17296

#1	2045.5	26222.	1724.2	31.583	2034.8
#2	2042.1	26037.	1750.2	30.552	2030.4
#3	2046.7	26273.	1765.1	29.505	2037.4

Sample Name: CCB12 Acquired: 7/23/2019 22:56:42 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	.00183	-.00308	.00383	-.00437	-.00847	-.00118
Stddev	.00225	.00034	.00070	.00147	.00176	.01514	.00049
%RSD	112.95	18.585	22.727	38.268	40.287	178.72	41.372

#1	-.00410	.00214	-.00386	.00216	-.00552	.00104	-.00170
#2	.00037	.00147	-.00249	.00446	-.00524	-.00053	-.00112
#3	-.00224	.00187	-.00290	.00489	-.00234	-.02594	-.00073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00003	-.02293	-.00004	.00032	-.00010	.00015
Stddev	.00003	.00006	.01817	.00044	.00017	.00020	.00038
%RSD	37.515	182.66	79.232	1086.6	53.765	203.12	257.62

#1	-.00005	.00003	-.02450	.00030	.00047	-.00024	.00027
#2	-.00011	-.00003	-.00403	-.00054	.00013	.00013	.00045
#3	-.00007	.00009	-.04027	.00012	.00037	-.00020	-.00028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.12017	-.00014	-.00466	.19545	-.00224	.00023
Stddev	.00002	.00696	.00057	.00036	.01670	.00053	.00005
%RSD	527.29	5.7878	400.15	7.7905	8.5461	23.848	20.739

#1	-.00003	.12592	.00043	-.00447	.17711	-.00175	.00019
#2	.00002	.11244	-.00014	-.00443	.19943	-.00280	.00028
#3	.00000	.12216	-.00071	-.00507	.20980	-.00216	.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.34772	.00096	F -.05284	-.00460	.00174	-.00067	.00239
Stddev	.02240	.00022	.03008	.00383	.00311	.00044	.00115
%RSD	6.4419	23.280	56.929	83.210	178.84	65.332	48.045

#1	-.32455	.00070	-.04717	-.00897	.00052	-.00026	.00252
#2	-.34936	.00111	-.08535	-.00183	-.00058	-.00062	.00347
#3	-.36926	.00107	-.02599	-.00301	.00528	-.00113	.00118

Sample Name: CCB12 Acquired: 7/23/2019 22:56:42 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15281 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00687	.0010	-.00029	F 1.1801	F 3.6759
Stddev	.00259	.0011	.00006	.2258	.4885
%RSD	37.640	104.8	19.280	19.137	13.289
#1	.00786	.0019	-.00034	1.4205	3.4169
#2	.00394	.0014	-.00031	1.1476	4.2394
#3	.00881	-.0002	-.00023	.97234	3.3715
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.9	26814.	1748.2	32.583	2229.3
Stddev	11.7	54.	21.4	1.274	12.4
%RSD	.55734	.20160	1.2232	3.9111	.55549
#1	2083.3	26845.	1727.6	33.127	2216.0
#2	2106.6	26751.	1770.3	33.495	2240.5
#3	2094.7	26844.	1746.8	31.127	2231.3

Sample Name: K3618-08 Acquired: 7/23/2019 23:01:11 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00399	.00234	-.00048	.00595	-.00535	.10437	.17602	.00004
Stddev	.00360	.00082	.00121	.00351	.00149	.00687	.00478	.00002
%RSD	90.308	35.050	249.83	58.955	27.764	6.5781	2.7128	63.289

#1	.00017	.00191	.00028	.00781	-.00529	.10926	.17630	.00001
#2	-.00609	.00182	-.00188	.00814	-.00390	.09652	.17111	.00005
#3	-.00605	.00328	.00014	.00190	-.00687	.10733	.18065	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	24.829	.00053	.00135	.00992	.02706	.40943	2.7403
Stddev	.00005	.053	.00053	.00042	.00016	.00158	.01426	.0743
%RSD	174.90	.21245	98.772	30.903	1.6617	5.8512	3.4841	2.7122

#1	.00008	24.890	.00112	.00094	.01000	.02868	.41878	2.7372
#2	.00003	24.796	.00011	.00134	.00974	.02551	.39301	2.6675
#3	-.00002	24.802	.00036	.00177	.01004	.02699	.41649	2.8161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00512	270.14	-.00273	.05757	.11694	.00017	-.01158
Stddev	.00079	.00006	7.89	.00010	.00033	.03797	.00024	.01670
%RSD	128.70	1.1518	2.9210	3.7908	.57640	32.472	140.81	144.25

#1	-.00028	-.00519	273.88	-.00261	.05782	.07501	.00041	-.01172
#2	.00091	-.00508	261.07	-.00275	.05769	.12679	-.00007	.00519
#3	.00121	-.00508	275.46	-.00281	.05719	.14901	.00018	-.02821

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43743	.65092	-.00051	-.00105	.00382	.0066	.05617	2.9986
Stddev	.00402	.01633	.00080	.00207	.00257	.0006	.00050	1.4959
%RSD	.91883	2.5083	156.16	196.96	67.100	9.250	.88536	49.887

#1	.44110	.66957	-.00116	-.00160	.00576	.0071	.05603	3.7904
#2	.43313	.64395	-.00076	-.00280	.00091	.0067	.05672	1.2732
#3	.43804	.63923	.00038	.00124	.00480	.0059	.05575	3.9322

Sample Name: K3618-08 Acquired: 7/23/2019 23:01:11 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.3174
Stddev .9902
%RSD 18.623

#1 4.1993
#2 6.0838
#3 5.6691

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.1	25843.	1726.8	31.608	2039.7
Stddev	5.9	812.	17.7	1.124	6.5
%RSD	.28905	3.1430	1.0235	3.5561	.31867

#1	2029.9	25300.	1706.5	31.279	2036.6
#2	2029.6	26777.	1735.0	32.860	2035.3
#3	2039.9	25452.	1738.9	30.685	2047.2

Sample Name: K3618-08DUP Acquired: 7/23/2019 23:05:38 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00332	.00102	-.00094	.00192	-.00745	.08390	.17494	.00002
Stddev	.00024	.00026	.00196	.00143	.00137	.00685	.00242	.00009
%RSD	7.3299	25.285	208.76	74.492	18.395	8.1705	1.3810	500.14

#1	-.00349	.00081	.00059	.00356	-.00897	.09170	.17467	-.00003
#2	-.00343	.00131	-.00315	.00090	-.00707	.08115	.17267	-.00003
#3	-.00304	.00094	-.00026	.00131	-.00631	.07884	.17748	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	24.912	.00040	.00127	.00913	.02768	.41029	2.5749
Stddev	.00003	.247	.00050	.00077	.00038	.00179	.00895	.0930
%RSD	52.213	.99090	125.92	60.505	4.1413	6.4782	2.1804	3.6104

#1	.00003	24.769	.00037	.00154	.00954	.02594	.41672	2.5387
#2	.00006	24.770	.00090	.00041	.00908	.02758	.40007	2.5055
#3	.00009	25.197	-.00009	.00188	.00879	.02952	.41408	2.6805

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	-.00479	268.71	-.00332	.05730	.25522	.00026	-.01127
Stddev	.00016	.00020	4.26	.00044	.00024	.02658	.00030	.01195
%RSD	24.875	4.2824	1.5851	13.355	.42478	10.415	115.15	106.03

#1	.00081	-.00492	270.47	-.00281	.05746	.24758	.00051	.00252
#2	.00062	-.00488	263.85	-.00365	.05741	.28478	-.00007	-.01768
#3	.00050	-.00455	271.80	-.00348	.05702	.23329	.00032	-.01863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42756	.65744	-.00054	-.00255	.00921	.0060	.05643	2.6125
Stddev	.00400	.00612	.00043	.00504	.00226	.0003	.00023	1.3787
%RSD	.93482	.93163	80.632	197.92	24.587	4.941	.40906	52.773

#1	.42843	.66211	-.00090	-.00814	.01180	.0062	.05617	3.6725
#2	.43105	.65970	-.00006	-.00115	.00822	.0057	.05649	1.0539
#3	.42320	.65050	-.00065	.00165	.00761	.0062	.05662	3.1113

Sample Name: K3618-08DUP Acquired: 7/23/2019 23:05:38 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.7845
Stddev .3083
%RSD 5.3296

#1 6.1401
#2 5.6199
#3 5.5934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.5	25948.	1717.2	31.240	2045.7
Stddev	12.3	464.	16.2	.218	14.0
%RSD	.60178	1.7877	.94471	.69890	.68416

#1	2031.0	25536.	1699.4	31.475	2035.1
#2	2043.9	26450.	1731.2	31.201	2040.5
#3	2055.6	25858.	1721.1	31.044	2061.5

Sample Name: K3618-08LX5 Acquired: 7/23/2019 23:10:05 Type: Unk
Method: P4-ICP2(v3280) 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	-.00310	.00144	-.00171	-.00016	-.00479	.03328	.03524	-.00005
Stddev	.00274	.00082	.00117	.00161	.00134	.00652	.00173	.00003
%RSD	88.485	56.813	68.242	1033.5	28.005	19.602	4.9201	58.825

#1	-.00034	.00176	-.00043	-.00191	-.00449	.04062	.03345	-.00006
#2	-.00582	.00203	-.00200	.00018	-.00362	.03110	.03534	-.00007
#3	-.00313	.00051	-.00271	.00127	-.00626	.02813	.03692	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	5.1117	.00503	.00041	.00359	.03044	.08874	.65275
Stddev	.00007	.0207	.00002	.00018	.00028	.00124	.00066	.00573
%RSD	321.46	.40486	.47237	43.204	7.8309	4.0648	.74613	.87777

#1	.00009	5.0892	.00502	.00022	.00328	.02901	.08797	.64763
#2	.00002	5.1299	.00505	.00057	.00368	.03111	.08908	.65170
#3	-.00005	5.1160	.00501	.00043	.00382	.03120	.08916	.65894

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	-.00466	55.302	-.00253	.01264	-.24478	.00041	-.01976
Stddev	.00040	.00058	.577	.00014	.00010	.04922	.00047	.01577
%RSD	11.132	12.397	1.0438	5.4935	.82967	20.109	113.91	79.825

#1	.00376	-.00421	54.636	-.00267	.01269	-.21091	-.00013	-.03593
#2	.00314	-.00532	55.661	-.00251	.01271	-.22218	.00070	-.01894
#3	.00388	-.00447	55.608	-.00240	.01252	-.30124	.00067	-.00442

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08479	.14047	-.00067	.00073	.00675	.0034	.01154	1.8433
Stddev	.00252	.00367	.00094	.00353	.00429	.0026	.00005	.3073
%RSD	2.9752	2.6153	139.86	485.68	63.535	75.03	.44094	16.673

#1	.08426	.14242	-.00017	-.00008	.01166	.0037	.01149	2.0298
#2	.08754	.14276	-.00176	-.00233	.00484	.0008	.01155	1.4886
#3	.08258	.13623	-.00009	.00459	.00375	.0059	.01159	2.0116

Sample Name: K3618-08LX5 Acquired: 7/23/2019 23:10:05 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0683
Stddev .1899
%RSD 4.6678

#1 3.9059
#2 4.0219
#3 4.2771

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.1	26532.	1757.6	31.502	2162.5
Stddev	6.4	60.	18.9	1.771	9.7
%RSD	.30867	.22536	1.0774	5.6206	.44801

#1	2069.7	26595.	1736.5	33.518	2151.3
#2	2080.9	26527.	1763.1	30.199	2168.5
#3	2080.8	26476.	1773.1	30.789	2167.7

Sample Name: K3618-08MS Acquired: 7/23/2019 23:14:34 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 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	.77296	1.9078	.97161	1.9586	.77255	2.1738	.40472	.20338	.19623
Stddev	.00950	.0157	.00646	.0155	.00481	.0369	.00248	.00159	.00127
%RSD	1.2290	.82044	.66479	.79281	.62232	1.6975	.61219	.78054	.64580

#1	.76217	1.8898	.96419	1.9419	.76764	2.1336	.40379	.20473	.19485
#2	.78007	1.9169	.97597	1.9614	.77276	2.2063	.40752	.20379	.19648
#3	.77664	1.9169	.97468	1.9726	.77725	2.1814	.40283	.20163	.19735

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.386	.43169	.20438	.31467	3.2250	.64807	4.8482	.50773	.06918
Stddev	.207	.00181	.00202	.00247	.0066	.00299	.0918	.00516	.00117
%RSD	.75654	.42042	.99033	.78343	.20485	.46202	1.8943	1.0160	1.6891

#1	27.170	.43314	.20215	.31186	3.2291	.65071	4.7768	.50190	.06783
#2	27.404	.43229	.20486	.31571	3.2286	.64870	4.9518	.50960	.06988
#3	27.583	.42965	.20611	.31645	3.2174	.64482	4.8160	.51169	.06983

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.80	.32258	.26430	10.905	.40532	.30311	.45651	1.5849	.70236
Stddev	.54	.00133	.00125	.090	.00337	.01304	.00760	.0103	.00476
%RSD	.18606	.41296	.47230	.82100	.83055	4.3029	1.6648	.65200	.67716

#1	292.50	.32145	.26286	10.804	.40186	.31185	.44794	1.5746	.69794
#2	292.48	.32405	.26494	10.976	.40551	.28812	.45913	1.5953	.70740
#3	293.43	.32225	.26511	10.935	.40858	.30936	.46245	1.5848	.70175

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20406	.22277	6.334	.26810	5.3230	3.9020			
Stddev	.00267	.00134	.050	.00342	.1711	1.4959			
%RSD	1.3101	.60135	.7903	1.2774	3.2143	38.338			

#1	.20141	.22146	6.276	.26415	5.4052	2.2442			
#2	.20675	.22272	6.358	.27019	5.1263	5.1513			
#3	.20401	.22413	6.367	.26996	5.4375	4.3104			

Sample Name: K3618-08MS Acquired: 7/23/2019 23:14:34 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 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	2023.4	25061.	1705.4	31.269	2019.3
Stddev	11.9	142.	4.0	1.058	8.8
%RSD	.59055	.56540	.23574	3.3837	.43338
#1	2020.6	24924.	1707.8	30.964	2021.1
#2	2036.5	25051.	1707.5	30.397	2027.0
#3	2013.1	25207.	1700.7	32.446	2009.7

Sample Name: K3618-08MSD Acquired: 7/23/2019 23:18:43 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 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	.78433	1.9264	.97930	1.9771	.78093	2.1751	.40713	.20191	.19767
Stddev	.00350	.0025	.00072	.0048	.00426	.0383	.00843	.00068	.00021
%RSD	.44658	.12816	.07335	.24083	.54534	1.7614	2.0717	.33607	.10447

#1	.78029	1.9293	.98013	1.9826	.78484	2.1374	.39785	.20115	.19757
#2	.78654	1.9248	.97888	1.9737	.77639	2.2140	.40920	.20210	.19791
#3	.78617	1.9252	.97889	1.9751	.78157	2.1738	.41433	.20247	.19753

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.385	.42953	.20560	.31844	3.2058	.64300	4.8240	.51236	.06917
Stddev	.321	.00114	.00042	.00085	.0168	.00130	.1048	.00109	.00068
%RSD	1.1732	.26627	.20317	.26637	.52482	.20268	2.1724	.21326	.98812

#1	27.015	.42931	.20598	.31914	3.1880	.64152	4.7193	.51357	.06947
#2	27.587	.43077	.20515	.31868	3.2215	.64398	4.9289	.51145	.06964
#3	27.554	.42852	.20568	.31750	3.2079	.64348	4.8240	.51207	.06838

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.28	.32204	.26531	11.063	.40990	.32019	.46391	1.5618	.70585
Stddev	3.10	.00197	.00010	.150	.00188	.00316	.00250	.0175	.00079
%RSD	1.0593	.61147	.03841	1.3588	.45884	.98589	.53847	1.1200	.11228

#1	288.74	.32195	.26542	10.895	.41206	.31862	.46616	1.5432	.70600
#2	293.65	.32405	.26521	11.112	.40898	.31813	.46122	1.5780	.70656
#3	294.46	.32011	.26531	11.183	.40866	.32383	.46436	1.5642	.70500

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20457	.22437	6.399	.26824	4.9702	3.5846			
Stddev	.00418	.00320	.007	.00326	.1148	.6237			
%RSD	2.0453	1.4281	.1086	1.2150	2.3106	17.399			

#1	.19977	.22077	6.402	.26463	5.0798	3.5725			
#2	.20650	.22543	6.404	.27096	4.8508	4.2142			
#3	.20744	.22692	6.391	.26914	4.9801	2.9671			

Sample Name: K3618-08MSD Acquired: 7/23/2019 23:18:43 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-072219 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	1997.7	25236.	1730.8	31.990	1996.3
Stddev	13.5	81.	9.6	.624	12.6
%RSD	.67599	.31958	.55742	1.9506	.62949
#1	1982.2	25252.	1730.2	31.846	1982.4
#2	2007.0	25148.	1721.5	31.451	2007.0
#3	2003.9	25307.	1740.7	32.674	1999.3

Sample Name: K3618-08A Acquired: 7/23/2019 23:22:51 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78460	1.9314	.98036	1.9799	.77921	2.2131	.40695	.20474	.19777
Stddev	.00344	.0109	.00142	.0049	.00445	.0120	.00650	.00011	.00093
%RSD	.43796	.56201	.14512	.24766	.57157	.54234	1.5969	.05138	.47226

#1	.78263	1.9200	.97872	1.9745	.77650	2.2009	.40004	.20463	.19698
#2	.78261	1.9325	.98106	1.9809	.77679	2.2136	.40786	.20483	.19754
#3	.78857	1.9416	.98130	1.9842	.78435	2.2248	.41294	.20477	.19880

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.613	.43625	.20538	.31810	3.2378	.65218	4.8243	.51195	.06994
Stddev	.326	.00162	.00051	.00139	.0204	.00135	.0553	.00312	.00151
%RSD	1.1822	.37168	.24790	.43540	.63021	.20680	1.1471	.60955	2.1545

#1	27.238	.43451	.20503	.31710	3.2152	.65225	4.7671	.50999	.06908
#2	27.833	.43772	.20514	.31752	3.2550	.65080	4.8775	.51031	.07168
#3	27.768	.43651	.20596	.31968	3.2431	.65349	4.8283	.51555	.06905

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	295.51	.32418	.26314	11.084	.40962	.31481	.46177	1.5961	.70804
Stddev	3.01	.00197	.00125	.095	.00228	.00926	.00826	.0130	.00128
%RSD	1.0173	.60631	.47531	.85382	.55757	2.9426	1.7884	.81422	.18130

#1	292.31	.32354	.26263	11.011	.40715	.30725	.45584	1.5855	.70679
#2	295.96	.32638	.26222	11.049	.41006	.31203	.45826	1.6106	.70798
#3	298.28	.32261	.26456	11.191	.41165	.32514	.47120	1.5923	.70935

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20768	.22942	6.375	.27132	5.1050	2.6178			
Stddev	.00159	.00307	.006	.00327	.0567	.5497			
%RSD	.76537	1.3389	.0925	1.2037	1.1101	20.997			

#1	.20591	.22587	6.376	.26763	5.1128	2.4354			
#2	.20815	.23116	6.369	.27384	5.0448	2.1826			
#3	.20898	.23122	6.381	.27248	5.1573	3.2355			

Sample Name: K3618-08A Acquired: 7/23/2019 23:22:51 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW 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	2011.2	25036.	1697.2	30.158	2009.5
Stddev	6.8	27.	11.8	.290	6.1
%RSD	.33636	.10760	.69446	.96272	.30486
#1	2016.0	25066.	1699.9	30.470	2013.9
#2	2014.1	25013.	1684.2	30.111	2012.1
#3	2003.4	25030.	1707.3	29.895	2002.5

Sample Name: K3938-02 Acquired: 7/23/2019 23:27:00 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00192	.00041	-.00009	.01103	-.00686	.24334	.11185	-.00007
Stddev	.00110	.00085	.00064	.00155	.00160	.00686	.00101	.00009
%RSD	57.548	204.19	713.96	14.085	23.276	2.8195	.90591	137.76

#1	-.00116	.00056	.00063	.01091	-.00675	.24957	.11165	-.00013
#2	-.00318	-.00050	-.00032	.00954	-.00851	.23599	.11095	.00004
#3	-.00140	.00118	-.00059	.01264	-.00532	.24446	.11295	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	164.81	.00513	.00019	.00092	-.00573	.02031	5.4268
Stddev	.00002	2.26	.00032	.00018	.00042	.00066	.00009	.0809
%RSD	32.857	1.3728	6.2453	98.498	45.889	11.584	.45525	1.4909

#1	-.00005	162.78	.00485	.00026	.00130	-.00647	.02031	5.3443
#2	-.00008	167.25	.00506	.00032	.00047	-.00519	.02039	5.5060
#3	-.00004	164.41	.00548	-.00002	.00099	-.00552	.02021	5.4301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	-.00442	328.12	.00040	.02581	1.2933	.00091	-.00723
Stddev	.00080	.00025	1.10	.00042	.00030	.0495	.00050	.02317
%RSD	128.97	5.6341	.33558	105.66	1.1600	3.8276	54.743	320.60

#1	.00129	-.00415	326.91	.00031	.02572	1.2361	.00037	-.00107
#2	.00082	-.00464	329.06	.00003	.02556	1.3213	.00135	.01224
#3	-.00026	-.00446	328.38	.00086	.02614	1.3224	.00102	-.03285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0134	6.7178	-.00079	-.00629	.01307	.0041	.29240	5.2713
Stddev	.0103	.0867	.00060	.00179	.00122	.0018	.00373	.1848
%RSD	.20519	1.2899	75.639	28.455	9.2963	43.52	1.2757	3.5050

#1	5.0164	6.6634	-.00128	-.00580	.01230	.0061	.28831	5.3547
#2	5.0019	6.8177	-.00012	-.00480	.01447	.0037	.29563	5.3997
#3	5.0218	6.6723	-.00097	-.00828	.01244	.0026	.29325	5.0596

Sample Name: K3938-02 Acquired: 7/23/2019 23:27:00 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.2830
Stddev .5508
%RSD 8.7673

#1 6.1697
#2 6.8818
#3 5.7977

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.8	24751.	1726.3	30.282	1966.2
Stddev	3.6	87.	16.0	.548	4.3
%RSD	.18581	.34998	.92630	1.8092	.22056

#1	1959.8	24653.	1733.6	29.903	1964.4
#2	1961.7	24782.	1708.0	30.032	1963.0
#3	1966.8	24817.	1737.4	30.910	1971.1

Sample Name: K3940-01 Acquired: 7/23/2019 23:31:25 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-7-22-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00668	-.00095	.15222	.00284	-.00522	.09531	.33321	-.00002
Stddev	.00093	.00099	.00103	.00177	.00236	.00105	.00516	.00010
%RSD	13.987	104.41	.67651	62.532	45.134	1.1056	1.5493	473.02

#1	-.00767	-.00031	.15184	.00441	-.00271	.09640	.32725	-.00005
#2	-.00658	-.00045	.15143	.00092	-.00556	.09430	.33641	-.00010
#3	-.00580	-.00210	.15338	.00318	-.00739	.09523	.33597	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02803	22.246	.09967	.00136	.00310	.22070	.06226	.50644
Stddev	.00010	.237	.00097	.00011	.00023	.00361	.00062	.10438
%RSD	.35644	1.0648	.97495	7.7994	7.4944	1.6342	.99597	20.611

#1	.02815	22.009	.09859	.00143	.00336	.21657	.06164	.42434
#2	.02797	22.247	.10048	.00124	.00299	.22229	.06288	.62391
#3	.02798	22.483	.09993	.00142	.00294	.22323	.06225	.47107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	-.00512	261.26	-.00235	9.2869	.48563	-.00140	.01772
Stddev	.00052	.00013	3.32	.00043	.0169	.04325	.00007	.01358
%RSD	38.107	2.4771	1.2721	18.463	.18215	8.9055	4.7289	76.631

#1	.00119	-.00524	257.45	-.00260	9.3064	.49401	-.00138	.02286
#2	.00195	-.00514	263.52	-.00185	9.2770	.52407	-.00147	.02797
#3	.00095	-.00499	262.82	-.00260	9.2772	.43880	-.00135	.00232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38425	.15547	-.00043	.00063	.00866	.0054	.04035	2.0974
Stddev	.00340	.00422	.00081	.00093	.00116	.0017	.00063	.3020
%RSD	.88421	2.7117	187.65	146.65	13.363	30.98	1.5556	14.397

#1	.38549	.15231	-.00092	-.00001	.00994	.0073	.03977	2.4290
#2	.38686	.15386	.00050	.00169	.00836	.0040	.04027	2.0250
#3	.38041	.16026	-.00087	.00021	.00768	.0050	.04102	1.8382

Sample Name: K3940-01 Acquired: 7/23/2019 23:31:25 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A-7-22-19 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8858
Stddev	.9200
%RSD	15.631

#1	4.8612
#2	6.1550
#3	6.6412

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.5	25799.	1737.3	31.907	2039.5
Stddev	7.5	143.	8.6	.899	7.3
%RSD	.36988	.55320	.49609	2.8178	.35626

#1	2014.2	25883.	1728.8	30.884	2031.1
#2	2024.4	25634.	1746.1	32.265	2043.4
#3	2028.8	25880.	1736.9	32.571	2044.0

Sample Name: K3940-02 Acquired: 7/23/2019 23:35:50 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-7-22-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00457	.00027	.00690	.00213	-.00430	.09243	.19477	-.00006
Stddev	.00337	.00031	.00083	.00156	.00093	.02615	.00301	.00007
%RSD	73.865	114.86	12.009	73.329	21.578	28.292	1.5439	116.99

#1	-.00079	-.00005	.00733	.00370	-.00387	.11792	.19488	-.00003
#2	-.00562	.00057	.00744	.00213	-.00537	.09369	.19772	-.00001
#3	-.00729	.00029	.00595	.00057	-.00367	.06567	.19171	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	8.0869	.00508	.00064	.00039	.06862	.04070	.32229
Stddev	.00007	.1659	.00043	.00031	.00025	.00312	.00155	.06310
%RSD	2.8692	2.0518	8.5269	47.589	64.070	4.5428	3.8132	19.580

#1	.00241	7.9187	.00557	.00096	.00051	.07174	.04201	.37248
#2	.00242	8.2504	.00475	.00062	.00010	.06862	.04111	.25145
#3	.00253	8.0915	.00492	.00035	.00055	.06551	.03899	.34292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	-.00434	320.56	-.00191	1.1650	.18055	-.00009	-.00841
Stddev	.00104	.00008	6.10	.00037	.0037	.05285	.00015	.00799
%RSD	102.12	1.8875	1.9043	19.205	.31392	29.274	169.67	95.012

#1	.00179	-.00440	325.30	-.00204	1.1632	.20649	-.00003	.00061
#2	.00144	-.00437	322.71	-.00150	1.1692	.11974	.00002	-.01126
#3	-.00017	-.00424	313.67	-.00220	1.1626	.21543	-.00027	-.01458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21201	.13226	-.00122	.00122	.00794	.0107	.01460	2.9803
Stddev	.00076	.00111	.00049	.00087	.00264	.0019	.00021	1.2376
%RSD	.35623	.84009	40.249	71.602	33.227	17.55	1.4394	41.528

#1	.21270	.13308	-.00065	.00168	.01095	.0126	.01436	4.1650
#2	.21120	.13270	-.00155	.00176	.00683	.0089	.01466	3.0802
#3	.21212	.13099	-.00145	.00021	.00603	.0107	.01477	1.6957

Sample Name: K3940-02 Acquired: 7/23/2019 23:35:50 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-7-22-19 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.8635
Stddev .0928
%RSD 1.5824

#1 5.8705
#2 5.9526
#3 5.7674

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.5	25755.	1727.6	31.787	2029.8
Stddev	3.9	803.	16.2	.486	4.0
%RSD	.19079	3.1192	.93856	1.5287	.19692

#1	2025.7	25024.	1718.3	31.312	2031.9
#2	2020.2	25627.	1718.1	31.767	2025.2
#3	2027.7	26615.	1746.3	32.283	2032.3

Sample Name: K3940-03 Acquired: 7/23/2019 23:40:16 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-7-22-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00731	-.00129	.01592	.00428	-.00405	.04527	.19885	-.00007
Stddev	.00156	.00126	.00117	.00156	.00253	.02391	.00212	.00006
%RSD	21.381	97.490	7.3770	36.544	62.397	52.822	1.0637	85.929

#1	-.00907	-.00177	.01726	.00593	-.00681	.02034	.19665	-.00000
#2	-.00608	-.00225	.01508	.00282	-.00348	.06801	.20086	-.00010
#3	-.00678	.00014	.01541	.00409	-.00186	.04746	.19903	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	2.6133	.01579	-.00002	.00050	.01959	.01302	.18452
Stddev	.00006	.0166	.00024	.00032	.00027	.00103	.00005	.04463
%RSD	2.2370	.63620	1.4933	1369.1	55.026	5.2535	.36584	24.190

#1	.00291	2.6029	.01552	.00016	.00081	.02059	.01299	.21128
#2	.00279	2.6325	.01590	-.00039	.00036	.01853	.01308	.20928
#3	.00283	2.6046	.01596	.00016	.00032	.01966	.01300	.13299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	-.00454	306.10	-.00221	1.2989	.03028	-.00044	-.00713
Stddev	.00088	.00027	3.44	.00044	.0094	.03990	.00058	.01343
%RSD	64.186	5.9494	1.1233	19.889	.72091	131.75	131.95	188.37

#1	.00140	-.00478	302.70	-.00235	1.3036	-.00539	-.00111	.00277
#2	.00224	-.00425	306.02	-.00172	1.2882	.02287	-.00014	-.00174
#3	.00048	-.00460	309.57	-.00257	1.3051	.07337	-.00007	-.02241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20300	.04848	-.00065	.00025	.00745	.0154	.00944	3.8597
Stddev	.00578	.00336	.00184	.00113	.00096	.0026	.00010	.8188
%RSD	2.8475	6.9218	282.58	449.17	12.933	16.68	1.0846	21.216

#1	.20960	.05202	.00121	.00142	.00634	.0183	.00932	3.0088
#2	.20057	.04807	-.00069	-.00083	.00805	.0143	.00949	3.9281
#3	.19884	.04535	-.00247	.00016	.00798	.0135	.00950	4.6422

Sample Name: K3940-03 Acquired: 7/23/2019 23:40:16 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-7-22-19 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.4653
Stddev .2284
%RSD 4.1781

#1 5.6030
#2 5.2017
#3 5.5912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.6	25717.	1740.7	31.979	2057.3
Stddev	15.9	67.	4.8	.951	14.1
%RSD	.77698	.26154	.27435	2.9735	.68762

#1	2037.7	25780.	1745.9	31.849	2052.1
#2	2059.1	25726.	1739.7	32.988	2073.3
#3	2028.1	25646.	1736.5	31.100	2046.4

Sample Name: CCV13 Acquired: 7/23/2019 23:44:44 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6604	4.6904	4.6253	4.6639	4.6248	9.2104	9.2933
Stddev	.0162	.0101	.0062	.0103	.0064	.1082	.1272
%RSD	.34830	.21440	.13380	.22084	.13761	1.1747	1.3689

#1	4.6433	4.7015	4.6302	4.6571	4.6273	9.2220	9.2129
#2	4.6624	4.6876	4.6274	4.6588	4.6176	9.0968	9.2270
#3	4.6755	4.6820	4.6183	4.6757	4.6295	9.3123	9.4399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23288	2.2949	23.501	1.0279	2.3277	1.1638	4.7700
Stddev	.00045	.0020	.090	.0081	.0032	.0031	.0381
%RSD	.19177	.08764	.38122	.78544	.13938	.26980	.79898

#1	.23270	2.2968	23.416	1.0289	2.3298	1.1650	4.7697
#2	.23255	2.2928	23.493	1.0193	2.3240	1.1602	4.7320
#3	.23338	2.2950	23.595	1.0354	2.3293	1.1662	4.8082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3543	23.101	2.3400	1.1875	23.191	2.3337	2.3356
Stddev	.0105	.429	.0040	.0096	.264	.0180	.0029
%RSD	.44706	1.8564	.17082	.81180	1.1364	.77067	.12340

#1	2.3515	22.956	2.3446	1.1906	23.029	2.3329	2.3382
#2	2.3455	22.763	2.3372	1.1767	23.049	2.3162	2.3325
#3	2.3659	23.583	2.3382	1.1952	23.495	2.3521	2.3361

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.034	4.6235	4.5300	4.6050	4.5837	4.6303	4.6385
Stddev	.264	.0087	.0609	.0170	.0185	.0043	.0172
%RSD	1.1975	.18773	1.3436	.36903	.40362	.09241	.37130

#1	22.094	4.6291	4.5950	4.6242	4.5911	4.6303	4.6194
#2	21.745	4.6135	4.4744	4.5987	4.5974	4.6346	4.6528
#3	22.263	4.6278	4.5207	4.5920	4.5627	4.6261	4.6432

Sample Name: CCV13 Acquired: 7/23/2019 23:44:44 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5141	4.798	F 3.1602	F 2.0710	F 6.2557
Stddev	.0352	.009	.0190	.3989	1.1339
%RSD	.78005	.1780	.60248	19.263	18.125

#1	4.5196	4.804	3.1385	2.1101	5.6050
#2	4.5463	4.802	3.1684	1.6540	5.5972
#3	4.4765	4.788	3.1738	2.4490	7.5650

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.5	27146.	1790.0	32.792	2108.3
Stddev	5.1	134.	13.0	.458	1.5
%RSD	.24170	.49306	.72768	1.3963	.07316

#1	2115.7	27130.	1782.4	32.970	2108.2
#2	2118.8	27287.	1782.5	32.272	2109.9
#3	2108.8	27021.	1805.0	33.135	2106.8

Sample Name: CCB13 Acquired: 7/23/2019 23:48:43 Type: Unk
Method: P4-ICP2(v3280) 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	-.00128	.00204	-.00274	.00390	-.00235	.00028	-.00056
Stddev	.00202	.00159	.00137	.00391	.00111	.00941	.00129
%RSD	157.63	78.215	50.070	100.36	47.406	3387.2	230.92

#1	-.00359	.00378	-.00275	.00218	-.00111	-.00440	.00041
#2	.00014	.00168	-.00410	.00113	-.00268	-.00587	-.00202
#3	-.00039	.00065	-.00136	.00837	-.00326	.01111	-.00007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00016	.00081	.00025	-.00006	-.00053	.00016
Stddev	.00003	.00008	.02911	.00026	.00055	.00054	.00041
%RSD	38.715	49.189	3588.1	101.32	871.11	102.08	252.04

#1	-.00006	.00021	.03440	-.00004	-.00066	.00006	-.00025
#2	-.00005	.00007	-.01700	.00041	.00043	-.00065	.00018
#3	-.00010	.00020	-.01497	.00039	.00004	-.00100	.00056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.04435	.00025	-.00463	.23554	-.00196	.00036
Stddev	.00005	.02425	.00016	.00020	.00574	.00014	.00009
%RSD	113.99	54.672	63.773	4.2737	2.4384	7.0199	25.240

#1	-.00007	.05700	.00007	-.00485	.23008	-.00197	.00037
#2	.00001	.05965	.00037	-.00455	.24153	-.00182	.00044
#3	-.00007	.01639	.00031	-.00448	.23502	-.00209	.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.29326	.00107	-.02257	-.00934	.00085	-.00177	-.00198
Stddev	.05998	.00048	.00424	.00310	.00163	.00054	.00332
%RSD	20.452	44.473	18.778	33.199	190.19	30.333	167.99

#1	-.28578	.00160	-.01768	-.00751	.00230	-.00126	.00174
#2	-.35662	.00096	-.02500	-.01292	.00117	-.00172	-.00303
#3	-.23737	.00066	-.02504	-.00759	-.00091	-.00233	-.00465

Sample Name: CCB13 Acquired: 7/23/2019 23:48:43 Type: Unk
Method: P4-ICP2(v3280) 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	.00485	-.0004	-.00022	F<.00000	F 2.7842
Stddev	.00164	.0014	.00008	.30638	1.4574
%RSD	33.865	369.5	37.390	42.331	52.347

#1	.00519	.0012	-.00013	-.40699	4.1024
#2	.00629	-.0016	-.00025	-.74576	3.0311
#3	.00306	-.0008	-.00028	-1.0186	1.2191

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.4	27707.	1801.9	32.674	2296.4
Stddev	6.1	138.	24.2	.991	8.1
%RSD	.28136	.49970	1.3413	3.0338	.35137

#1	2157.0	27565.	1779.8	31.727	2295.9
#2	2158.8	27714.	1798.3	33.705	2304.6
#3	2147.5	27842.	1827.7	32.591	2288.5

Sample Name: K3940-04 Acquired: 7/23/2019 23:53:13 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-7-22-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00456	.00106	.01925	.00398	-.00318	.06259	.13673	-.00007
Stddev	.00218	.00154	.00088	.00305	.00133	.01302	.00029	.00011
%RSD	47.783	145.15	4.5722	76.735	41.833	20.802	.21523	153.27

#1	-.00251	-.00045	.01984	.00077	-.00168	.05891	.13641	-.00020
#2	-.00433	.00263	.01824	.00432	-.00422	.05181	.13681	.00000
#3	-.00685	.00101	.01967	.00684	-.00365	.07705	.13698	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	15.749	.00844	.00020	.00132	.47178	.02162	.38397
Stddev	.00009	.171	.00049	.00046	.00049	.01043	.00054	.05855
%RSD	1.9752	1.0842	5.7471	228.03	36.934	2.2108	2.4805	15.249

#1	.00450	15.601	.00890	-.00029	.00105	.47680	.02197	.34308
#2	.00439	15.711	.00851	.00061	.00189	.47875	.02189	.45104
#3	.00432	15.936	.00793	.00028	.00104	.45979	.02100	.35777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	-.00460	245.05	-.00249	1.7207	-.18779	.00023	.01425
Stddev	.00056	.00040	1.85	.00007	.0074	.02485	.00032	.00976
%RSD	49.472	8.6257	.75516	2.8220	.43092	13.231	138.72	68.474

#1	.00128	-.00471	244.89	-.00255	1.7288	-.15913	.00057	.02547
#2	.00158	-.00416	246.97	-.00252	1.7190	-.20090	.00019	.00772
#3	.00051	-.00493	243.28	-.00241	1.7142	-.20333	-.00006	.00957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18727	.07283	-.00063	.00326	.00451	-.0012	.01337	1.7219
Stddev	.00499	.01639	.00059	.00170	.00091	.0011	.00020	.4057
%RSD	2.6655	22.503	92.827	52.096	20.135	95.68	1.4904	23.562

#1	.19297	.06305	-.00130	.00388	.00460	-.0008	.01323	2.1153
#2	.18518	.09175	-.00043	.00134	.00356	-.0003	.01328	1.7456
#3	.18366	.06368	-.00017	.00456	.00537	-.0024	.01360	1.3049

Sample Name: K3940-04 Acquired: 7/23/2019 23:53:13 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-7-22-19 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.4179
 Stddev 1.1733
 %RSD 26.557

#1 4.9878
 #2 3.0686
 #3 5.1974

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.9	26066.	1735.8	31.728	2044.0
Stddev	15.1	301.	8.1	1.035	13.3
%RSD	.74345	1.1547	.46931	3.2626	.65289

#1	2014.8	25795.	1728.6	32.091	2029.5
#2	2029.9	26014.	1744.6	32.533	2046.6
#3	2045.0	26390.	1734.0	30.561	2055.8

Sample Name: K3940-05 Acquired: 7/23/2019 23:57:39 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-7-22-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00612	.00074	.06470	.00465	-.00399	.09075	.28040	-.00010
Stddev	.00153	.00097	.00041	.00188	.00135	.01738	.00163	.00002
%RSD	25.038	131.91	.63318	40.422	33.811	19.155	.57979	17.706

#1	-.00526	-.00025	.06436	.00507	-.00541	.08578	.27965	-.00012
#2	-.00789	.00169	.06515	.00260	-.00384	.07640	.27928	-.00010
#3	-.00521	.00077	.06458	.00629	-.00272	.11008	.28226	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02235	3.5496	.02595	.00113	.00041	10.029	.11801	.29760
Stddev	.00022	.1427	.00031	.00004	.00016	.025	.00048	.00519
%RSD	.97257	4.0216	1.2115	3.3355	40.042	.24469	.40730	1.7451

#1	.02253	3.6290	.02565	.00112	.00026	10.037	.11842	.29609
#2	.02242	3.3848	.02628	.00118	.00038	10.002	.11748	.29332
#3	.02211	3.6351	.02594	.00110	.00059	10.049	.11812	.30337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	-.00511	257.79	-.00271	9.2366	.07805	-.00157	.04962
Stddev	.00066	.00111	1.90	.00016	.0240	.04089	.00007	.01492
%RSD	36.291	21.646	.73715	6.0338	.25969	52.389	4.4302	30.060

#1	.00192	-.00394	258.54	-.00287	9.2096	.03850	-.00159	.05426
#2	.00112	-.00613	255.63	-.00272	9.2555	.12017	-.00163	.06167
#3	.00244	-.00525	259.20	-.00254	9.2447	.07549	-.00149	.03294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24696	.06490	-.00063	.00011	.00520	-.0001	-.00433	2.8666
Stddev	.00525	.00749	.00032	.00170	.00178	.0008	.00005	.3290
%RSD	2.1242	11.546	50.705	1600.9	34.236	656.1	1.1387	11.476

#1	.24344	.06782	-.00091	.00178	.00314	.0008	-.00430	3.2366
#2	.25299	.05639	-.00028	.00015	.00620	-.0006	-.00439	2.6073
#3	.24445	.07049	-.00070	-.00162	.00625	-.0005	-.00431	2.7559

Sample Name: K3940-05 Acquired: 7/23/2019 23:57:39 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E-7-22-19 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.8149
 Stddev .6935
 %RSD 14.403

#1 4.5329
 #2 4.3069
 #3 5.6049

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.1	25870.	1768.6	33.006	2061.8
Stddev	.5	126.	59.3	.941	2.4
%RSD	.02543	.48676	3.3549	2.8524	.11500

#1	2045.1	25738.	1723.2	31.999	2064.5
#2	2045.6	25882.	1835.7	33.155	2060.1
#3	2044.6	25989.	1746.8	33.864	2060.9

Sample Name: K3942-02 Acquired: 7/24/2019 0:02:03 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SH-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00403	.00131	-.00013	.00959	-.00781	.20582	.07317	-.00012
Stddev	.00432	.00067	.00048	.00304	.00236	.00622	.00017	.00004
%RSD	107.21	50.942	359.54	31.749	30.239	3.0211	.22860	29.693

#1	-.00670	.00083	.00000	.01307	-.00515	.20103	.07326	-.00009
#2	-.00636	.00102	-.00067	.00823	-.00965	.20357	.07298	-.00016
#3	.00096	.00207	.00027	.00745	-.00864	.21285	.07327	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	151.31	.03347	-.00042	.00055	-.00265	-.00004	.72670
Stddev	.00011	1.94	.00023	.00019	.00003	.00020	.00003	.06235
%RSD	92.440	1.2820	.67354	45.005	5.1702	7.5828	90.239	8.5800

#1	-.00001	149.42	.03328	-.00022	.00053	-.00277	-.00000	.72250
#2	-.00011	153.30	.03342	-.00060	.00058	-.00277	-.00007	.79104
#3	-.00023	151.22	.03372	-.00045	.00054	-.00242	-.00004	.66655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00167	-.00479	304.86	-.00056	.00577	3.6646	.00079	-.02649
Stddev	.00023	.00046	1.29	.00042	.00056	.0212	.00054	.02042
%RSD	13.888	9.6909	.42164	76.068	9.7148	.57937	67.929	77.074

#1	-.00191	-.00527	303.40	-.00031	.00628	3.6512	.00107	-.02821
#2	-.00165	-.00478	305.84	-.00032	.00586	3.6535	.00017	-.04599
#3	-.00145	-.00434	305.33	-.00105	.00517	3.6891	.00113	-.00527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6045	4.1514	-.00170	-.00473	.01241	.0037	.93477	4.3989
Stddev	.0305	.0092	.00115	.00280	.00262	.0006	.01377	.4204
%RSD	.54329	.22086	67.921	59.223	21.156	15.06	1.4735	9.5572

#1	5.6362	4.1527	-.00303	-.00327	.01291	.0041	.92053	4.5029
#2	5.5755	4.1417	-.00097	-.00295	.01474	.0039	.94802	4.7575
#3	5.6018	4.1599	-.00110	-.00795	.00957	.0030	.93576	3.9362

Sample Name: K3942-02 Acquired: 7/24/2019 0:02:03 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SH-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.4606
 Stddev .3783
 %RSD 5.8554

#1 6.7785
 #2 6.5612
 #3 6.0422

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.4	25337.	1769.4	30.557	2028.7
Stddev	10.2	121.	14.0	.971	5.6
%RSD	.50626	.47773	.79232	3.1787	.27789

#1	2021.6	25209.	1775.1	30.006	2026.8
#2	2011.1	25353.	1753.4	29.987	2024.2
#3	2031.5	25449.	1779.6	31.679	2035.0

Sample Name: K3943-02 Acquired: 7/24/2019 0:06:29 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PA-71619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	-.00057	.00179	.00736	-.00415	.24249	.09341	.00004
Stddev	.00210	.00056	.00120	.00182	.00318	.02744	.00082	.00015
%RSD	87.344	97.714	67.018	24.776	76.611	11.314	.87971	366.52

#1	-.00348	-.00054	.00234	.00663	-.00604	.22692	.09259	.00013
#2	.00001	-.00003	.00260	.00602	-.00593	.22639	.09342	.00012
#3	-.00376	-.00115	.00041	.00944	-.00048	.27417	.09423	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	17.380	.00034	.00190	.00519	.25724	.70092	2.7218
Stddev	.00003	.232	.00052	.00021	.00080	.00157	.00265	.0052
%RSD	14.207	1.3363	150.71	11.133	15.398	.61189	.37822	.19172

#1	.00021	17.112	-.00007	.00213	.00428	.25543	.70039	2.7235
#2	.00016	17.504	.00017	.00186	.00578	.25825	.69858	2.7160
#3	.00018	17.524	.00092	.00171	.00552	.25805	.70380	2.7260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00419	271.98	-.00262	.03610	.13888	.00031	-.03120
Stddev	.00039	.00062	1.84	.00031	.00020	.02333	.00024	.02765
%RSD	138.14	14.903	.67694	11.754	.55462	16.800	79.316	88.617

#1	.00009	-.00444	269.97	-.00276	.03612	.11360	.00042	-.05420
#2	.00074	-.00465	272.39	-.00227	.03589	.15958	.00048	-.00053
#3	.00003	-.00348	273.58	-.00283	.03629	.14346	.00003	-.03887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45190	.73427	-.00126	.00224	.00704	.0222	.05135	2.6580
Stddev	.00712	.00139	.00010	.00196	.00046	.0011	.00031	.4377
%RSD	1.5760	.18864	7.7311	87.861	6.5386	4.866	.61164	16.468

#1	.44420	.73489	-.00133	.00018	.00658	.0210	.05099	3.1566
#2	.45826	.73524	-.00115	.00409	.00750	.0230	.05147	2.3367
#3	.45323	.73269	-.00130	.00244	.00704	.0226	.05159	2.4808

Sample Name: K3943-02 Acquired: 7/24/2019 0:06:29 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PA-71619 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.0366
Stddev .7469
%RSD 12.372

#1 6.8345
#2 5.3543
#3 5.9208

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.1	26052.	1813.3	32.184	2044.1
Stddev	3.8	56.	5.3	1.325	3.4
%RSD	.18866	.21585	.29139	4.1160	.16732

#1	2028.7	26073.	1814.3	30.658	2040.2
#2	2036.1	26096.	1807.6	33.034	2045.4
#3	2034.4	25989.	1818.0	32.861	2046.7

Sample Name: K3934-14 Acquired: 7/24/2019 0:10:56 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00442	.00034	-.00201	.00511	-.00431	.07560	.03447	-.00008
Stddev	.00176	.00097	.00019	.00030	.00211	.01308	.00110	.00004
%RSD	39.891	287.43	9.5700	5.7927	48.903	17.300	3.1891	55.427

#1	-.00447	.00092	-.00215	.00512	-.00193	.08841	.03509	-.00012
#2	-.00616	-.00078	-.00179	.00541	-.00506	.06227	.03320	-.00003
#3	-.00263	.00087	-.00208	.00482	-.00593	.07611	.03511	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	11.561	.00009	.00067	.00097	.05682	.57526	3.1073
Stddev	.00005	.080	.00022	.00018	.00027	.00105	.00184	.0441
%RSD	105.16	.68857	233.98	27.335	27.739	1.8402	.32052	1.4193

#1	-.00006	11.470	-.00007	.00068	.00095	.05633	.57736	3.0928
#2	.00001	11.600	.00034	.00084	.00072	.05612	.57391	3.1568
#3	-.00008	11.614	.00001	.00047	.00125	.05803	.57451	3.0722

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00481	20.959	-.00273	.02751	1.8837	.00116	-.00999
Stddev	.00012	.00032	.069	.00042	.00009	.0468	.00022	.01679
%RSD	19.662	6.5468	.32692	15.519	.33398	2.4826	19.350	167.98

#1	.00047	-.00495	21.028	-.00279	.02750	1.8347	.00117	-.00571
#2	.00069	-.00504	20.958	-.00312	.02760	1.9278	.00138	-.02851
#3	.00066	-.00445	20.891	-.00228	.02742	1.8887	.00093	.00423

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5855	.99074	-.00324	.00191	.00243	.0158	.05367	<.00000
Stddev	.0446	.03518	.00054	.00213	.00097	.0027	.00053	.82328
%RSD	.79818	3.5506	16.786	111.60	40.046	16.90	.99175	620.83

#1	5.5382	.97745	-.00284	.00180	.00163	.0128	.05306	.79396
#2	5.5918	.96414	-.00386	-.00017	.00351	.0176	.05385	-.41183
#3	5.6267	1.0306	-.00302	.00409	.00214	.0172	.05408	-.77997

Sample Name: K3934-14 Acquired: 7/24/2019 0:10:56 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1280
Stddev .9198
%RSD 29.406

#1 2.2581
#2 4.0907
#3 3.0353

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.8	27386.	1797.2	33.743	2225.4
Stddev	11.9	244.	5.5	.772	12.3
%RSD	.56644	.88949	.30335	2.2871	.55312

#1	2108.3	27105.	1798.1	34.191	2239.6
#2	2085.9	27516.	1802.2	32.852	2217.2
#3	2090.3	27537.	1791.4	34.186	2219.6

Sample Name: K3934-17 Acquired: 7/24/2019 0:15:22 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00333	.00048	-.00061	.00534	-.00263	.07537	.03215	-.00003
Stddev	.00110	.00043	.00090	.00183	.00076	.01300	.00040	.00004
%RSD	32.891	89.536	148.72	34.295	29.092	17.243	1.2499	116.17

#1	-.00209	.00093	-.00096	.00612	-.00336	.06699	.03198	-.00002
#2	-.00418	.00045	-.00127	.00325	-.00269	.09034	.03187	-.00001
#3	-.00372	.00007	.00042	.00666	-.00183	.06879	.03261	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	16.029	.00032	.00017	.00410	.02952	.01089	2.2913
Stddev	.00003	.020	.00051	.00015	.00012	.00017	.00006	.0603
%RSD	17.430	.12731	161.64	86.347	2.9073	.58907	.56486	2.6326

#1	-.00013	16.039	.00022	.00033	.00423	.02969	.01091	2.2400
#2	-.00015	16.006	.00087	.00012	.00400	.02934	.01082	2.3578
#3	-.00018	16.043	-.00014	.00005	.00405	.02953	.01093	2.2762

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00466	44.141	-.00187	.01875	3.2306	.00289	.02019
Stddev	.00021	.00030	.180	.00037	.00015	.0247	.00056	.01702
%RSD	42.375	6.4473	.40826	19.988	.80916	.76466	19.426	84.293

#1	.00072	-.00490	43.934	-.00154	.01862	3.2371	.00353	.00835
#2	.00031	-.00432	44.265	-.00228	.01870	3.2515	.00248	.01253
#3	.00046	-.00476	44.223	-.00179	.01892	3.2033	.00266	.03970

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2179	2.6486	-.00416	.00277	.00447	.0284	.10433	.52549
Stddev	.0243	.0137	.00016	.00123	.00233	.0005	.00029	.19207
%RSD	.29606	.51543	3.7368	44.488	52.189	1.863	.28226	36.550

#1	8.1959	2.6430	-.00417	.00377	.00690	.0281	.10399	.73599
#2	8.2136	2.6386	-.00431	.00139	.00429	.0281	.10452	.48069
#3	8.2440	2.6641	-.00400	.00315	.00224	.0290	.10449	.35978

Sample Name: K3934-17 Acquired: 7/24/2019 0:15:22 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5621
 Stddev .2615
 %RSD 7.3421

#1 3.4285
 #2 3.8634
 #3 3.3943

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.3	26871.	1747.1	32.885	2252.7
Stddev	13.0	55.	12.1	1.596	9.4
%RSD	.61495	.20454	.69409	4.8531	.41554

#1	2118.6	26816.	1733.5	31.530	2256.1
#2	2128.0	26870.	1750.8	32.481	2259.8
#3	2102.3	26926.	1756.9	34.644	2242.1

Sample Name: K3934-17DUP Acquired: 7/24/2019 0:19:48 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	.00055	-.00017	.00626	-.00319	.06507	.03300	-.00011
Stddev	.00174	.00082	.00070	.00335	.00238	.00762	.00100	.00003
%RSD	365.38	149.64	406.51	53.547	74.495	11.716	3.0225	24.737

#1	-.00160	.00066	.00048	.01004	-.00589	.06792	.03193	-.00014
#2	.00153	.00130	-.00008	.00366	-.00227	.07087	.03316	-.00009
#3	-.00135	-.00032	-.00091	.00508	-.00142	.05644	.03391	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	16.419	.00071	.00010	.00434	.02977	.01122	2.4106
Stddev	.00006	.043	.00036	.00003	.00035	.00014	.00008	.0558
%RSD	536.38	.25934	50.952	30.890	8.0363	.47288	.69500	2.3135

#1	.00004	16.446	.00050	.00009	.00465	.02993	.01129	2.3488
#2	-.00000	16.441	.00113	.00014	.00397	.02973	.01125	2.4261
#3	-.00007	16.370	.00051	.00008	.00441	.02966	.01114	2.4571

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00415	45.467	-.00135	.01958	3.3227	.00299	.02805
Stddev	.00047	.00020	.429	.00039	.00002	.0229	.00042	.03079
%RSD	121.72	4.8374	.94446	28.847	.12732	.68979	14.038	109.79

#1	.00093	-.00429	44.988	-.00180	.01956	3.3091	.00267	.01433
#2	.00004	-.00423	45.594	-.00110	.01957	3.3099	.00284	.00650
#3	.00019	-.00392	45.818	-.00116	.01961	3.3492	.00347	.06331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5995	2.7110	-.00470	.00108	.00263	.0290	.10684	.01513
Stddev	.0063	.0427	.00068	.00450	.00175	.0014	.00023	.32694
%RSD	.07279	1.5757	14.473	415.51	66.705	4.906	.21864	2160.4

#1	8.5924	2.7395	-.00517	.00617	.00116	.0292	.10693	-.30662
#2	8.6015	2.7316	-.00500	-.00239	.00457	.0274	.10702	.00499
#3	8.6045	2.6619	-.00392	-.00053	.00216	.0303	.10658	.34703

Sample Name: K3934-17DUP Acquired: 7/24/2019 0:19:48 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3DUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0553
Stddev .5263
%RSD 12.978

#1 3.4547
#2 4.4360
#3 4.2751

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.7	26817.	1757.6	33.023	2213.9
Stddev	8.0	72.	26.4	1.985	4.1
%RSD	.38603	.26683	1.5010	6.0097	.18479

#1	2079.8	26899.	1736.3	33.098	2213.5
#2	2070.2	26786.	1749.4	31.002	2209.9
#3	2086.2	26766.	1787.1	34.970	2218.1

Sample Name: K3934-17LX5 Acquired: 7/24/2019 0:24:14 Type: Unk
Method: P4-ICP2(v3280) 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	-.00222	.00060	-.00310	.00406	-.00515	.03042	.00610	-.00006
Stddev	.00085	.00090	.00027	.00245	.00225	.01410	.00104	.00006
%RSD	38.237	149.45	8.5806	60.299	43.758	46.353	17.067	104.61

#1	-.00154	.00128	-.00333	.00134	-.00646	.01867	.00510	-.00005
#2	-.00195	-.00042	-.00281	.00608	-.00255	.02654	.00601	-.00000
#3	-.00318	.00094	-.00316	.00476	-.00645	.04605	.00718	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	3.2327	.00018	.00040	.00095	.00621	.00216	.58290
Stddev	.00002	.0209	.00051	.00004	.00010	.00076	.00007	.04517
%RSD	26.376	.64653	285.37	9.8406	10.707	12.260	3.2765	7.7495

#1	-.00009	3.2333	-.00029	.00043	.00103	.00682	.00216	.58032
#2	-.00006	3.2533	.00072	.00041	.00083	.00645	.00222	.62930
#3	-.00011	3.2115	.00010	.00035	.00097	.00536	.00208	.53907

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	-.00437	9.2002	-.00230	.00420	.29419	.00067	-.01045
Stddev	.00057	.00022	.0499	.00044	.00008	.06685	.00008	.01297
%RSD	87.275	5.1442	.54213	18.952	1.8810	22.724	12.381	124.17

#1	.00109	-.00412	9.1427	-.00180	.00429	.31397	.00058	-.02490
#2	.00001	-.00443	9.2254	-.00259	.00418	.21967	.00071	-.00664
#3	.00086	-.00456	9.2323	-.00250	.00413	.34891	.00073	.00019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6840	.54428	-.00226	.00107	.00099	.0058	.02088	<.00000
Stddev	.0093	.00656	.00061	.00092	.00049	.0004	.00022	.61160
%RSD	.55339	1.2057	26.847	85.713	49.951	7.624	1.0765	306.83

#1	1.6942	.54397	-.00254	.00078	.00042	.0054	.02113	.05109
#2	1.6818	.55099	-.00157	.00033	.00134	.0056	.02083	-.89639
#3	1.6759	.53787	-.00268	.00210	.00120	.0063	.02069	.24732

Sample Name: K3934-17LX5 Acquired: 7/24/2019 0:24:14 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3513
 Stddev 1.1350
 %RSD 33.867

#1 4.5873
 #2 3.1106
 #3 2.3560

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.7	27390.	1796.4	33.577	2303.1
Stddev	5.8	54.	7.8	1.940	8.7
%RSD	.27421	.19572	.43339	5.7771	.37739

#1	2125.5	27389.	1788.2	33.589	2296.4
#2	2129.5	27444.	1797.5	31.632	2299.9
#3	2137.0	27337.	1803.6	35.511	2312.9

Sample Name: K3934-17MS Acquired: 7/24/2019 0:28:43 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MS 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	.76565	1.9209	.95622	1.8839	.78317	2.0635	.23751	.19417	.18844
Stddev	.00469	.0046	.00173	.0040	.00220	.0660	.00276	.00035	.00066
%RSD	.61227	.24105	.18067	.21209	.28087	3.2010	1.1601	.18087	.34952

#1	.76884	1.9233	.95673	1.8885	.78504	2.0264	.23580	.19380	.18862
#2	.76027	1.9239	.95763	1.8809	.78075	2.0243	.23605	.19420	.18898
#3	.76785	1.9156	.95429	1.8824	.78372	2.1397	.24069	.19450	.18770

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.395	.42162	.20016	.31623	3.1826	.22026	4.3100	.49938	.06811
Stddev	.164	.00422	.00023	.00051	.0203	.00066	.1430	.00095	.00079
%RSD	.99896	1.0015	.11502	.15983	.63722	.29993	3.3176	.19018	1.1629

#1	16.208	.41723	.20042	.31673	3.1619	.22044	4.1979	.49845	.06724
#2	16.466	.42200	.20006	.31572	3.1833	.22081	4.2612	.50035	.06879
#3	16.512	.42565	.19999	.31625	3.2024	.21953	4.4710	.49935	.06831

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	45.563	.31235	.21122	12.696	.40634	.34592	8.0597	3.4576	.68393
Stddev	.547	.00215	.00079	.221	.00170	.00760	.0146	.0573	.00223
%RSD	1.2016	.68696	.37334	1.7428	.41817	2.1969	.18096	1.6568	.32645

#1	45.063	.30992	.21213	12.553	.40697	.34382	8.0736	3.4266	.68138
#2	45.479	.31400	.21073	12.584	.40442	.33959	8.0610	3.5237	.68492
#3	46.148	.31313	.21079	12.951	.40764	.35435	8.0445	3.4224	.68551

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20374	.21549	5.885	.30753	2.0790	.87309			
Stddev	.00808	.00336	.013	.00411	.4873	1.0184			
%RSD	3.9645	1.5611	.2234	1.3369	23.440	116.64			

#1	.19890	.21219	5.899	.30286	1.8382	.20911			
#2	.19925	.21534	5.885	.30913	1.7590	.36460			
#3	.21306	.21892	5.873	.31060	2.6399	2.0456			

Sample Name: K3934-17MS Acquired: 7/24/2019 0:28:43 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MS 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	2043.6	26303.	1731.8	32.433	2143.4
Stddev	14.6	107.	18.9	.929	11.7
%RSD	.71475	.40750	1.0911	2.8640	.54658
#1	2045.8	26397.	1737.8	32.041	2148.4
#2	2056.9	26325.	1710.6	33.493	2151.8
#3	2028.0	26186.	1746.9	31.764	2130.1

Sample Name: K3934-17MSD Acquired: 7/24/2019 0:32:50 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MSD 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	.76714	1.9321	.95701	1.8843	.78824	2.0603	.23541	.19266	.18869
Stddev	.00892	.0119	.00512	.0171	.00445	.0510	.00426	.00085	.00051
%RSD	1.1622	.61515	.53477	.90535	.56517	2.4745	1.8082	.44059	.26966

#1	.75864	1.9185	.95131	1.8681	.78498	2.0292	.23068	.19210	.18812
#2	.76635	1.9404	.96120	1.8828	.78643	2.0326	.23659	.19225	.18883
#3	.77642	1.9375	.95852	1.9021	.79332	2.1192	.23895	.19364	.18910

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.495	.42150	.20052	.31547	3.1787	.21877	4.2079	.50137	.06827
Stddev	.157	.00221	.00131	.00149	.0110	.00102	.1309	.00225	.00115
%RSD	.95150	.52486	.65301	.47149	.34613	.46418	3.1118	.44864	1.6891

#1	16.428	.41903	.19903	.31386	3.1682	.21767	4.0645	.49895	.06800
#2	16.674	.42330	.20106	.31576	3.1901	.21966	4.3211	.50178	.06954
#3	16.382	.42218	.20148	.31679	3.1778	.21899	4.2382	.50339	.06728

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	45.528	.31329	.21146	12.618	.40844	.33494	8.1233	3.4952	.68767
Stddev	.725	.00457	.00049	.181	.00302	.03796	.0325	.0610	.00348
%RSD	1.5927	1.4580	.23155	1.4316	.73985	11.332	.40018	1.7456	.50676

#1	44.692	.31020	.21103	12.411	.40509	.29127	8.0864	3.5502	.68429
#2	45.914	.31853	.21136	12.743	.40925	.35359	8.1479	3.5058	.69125
#3	45.979	.31113	.21199	12.700	.41097	.35997	8.1355	3.4295	.68748

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20402	.21505	5.898	.30906	1.7737	2.3051			
Stddev	.00278	.00172	.031	.00327	.3998	.4173			
%RSD	1.3616	.80094	.5319	1.0578	22.539	18.104			

#1	.20364	.21635	5.863	.30806	1.5671	1.8968			
#2	.20697	.21570	5.923	.31271	2.2346	2.2876			
#3	.20146	.21310	5.908	.30641	1.5196	2.7309			

Sample Name: K3934-17MSD Acquired: 7/24/2019 0:32:50 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MSD 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	2044.5	26549.	1731.2	32.379	2140.9
Stddev	4.2	98.	33.2	1.172	1.2
%RSD	.20384	.36788	1.9175	3.6192	.05837
#1	2048.7	26662.	1703.3	32.478	2140.9
#2	2044.3	26491.	1722.3	33.499	2142.2
#3	2040.4	26494.	1767.9	31.161	2139.7

Sample Name: CCV14 Acquired: 7/24/2019 0:36:57 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15285 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7066	4.7558	4.6975	4.7236	4.6675	9.4222	9.4005
Stddev	.0147	.0112	.0050	.0095	.0157	.1526	.0669
%RSD	.31128	.23523	.10551	.20191	.33719	1.6198	.71148

#1	4.7158	4.7475	4.6919	4.7309	4.6774	9.2546	9.3413
#2	4.6897	4.7685	4.7012	4.7128	4.6493	9.4588	9.3872
#3	4.7143	4.7514	4.6995	4.7271	4.6757	9.5532	9.4730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23585	2.3230	23.665	1.0315	2.3582	1.1803	4.7955
Stddev	.00052	.0021	.156	.0030	.0021	.0034	.0043
%RSD	.21859	.09190	.65753	.28677	.08948	.28528	.08962

#1	.23622	2.3221	23.531	1.0281	2.3565	1.1837	4.7905
#2	.23607	2.3254	23.836	1.0338	2.3575	1.1769	4.7976
#3	.23526	2.3214	23.629	1.0325	2.3606	1.1803	4.7983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3842	23.515	2.3769	1.1932	23.180	2.3432	2.3684
Stddev	.0031	.355	.0018	.0031	.122	.0030	.0029
%RSD	.12801	1.5088	.07568	.26256	.52610	.12633	.12061

#1	2.3812	23.117	2.3778	1.1899	23.051	2.3437	2.3652
#2	2.3841	23.631	2.3780	1.1933	23.195	2.3400	2.3706
#3	2.3873	23.798	2.3748	1.1962	23.293	2.3458	2.3694

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.294	4.6679	4.5924	4.6482	4.5482	4.6916	4.6717
Stddev	.314	.0068	.1012	.0172	.0422	.0006	.0383
%RSD	1.4101	.14534	2.2039	.37041	.92854	.01176	.81969

#1	21.979	4.6752	4.5043	4.6530	4.5642	4.6914	4.6284
#2	22.295	4.6617	4.5699	4.6625	4.5800	4.6912	4.7012
#3	22.608	4.6668	4.7029	4.6291	4.5003	4.6923	4.6855

Sample Name: CCV14 Acquired: 7/24/2019 0:36:57 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15285 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4940	4.848	F 3.1557	F 2.2377	F 6.3109
Stddev	.0249	.010	.0182	.2601	1.4125
%RSD	.55484	.2046	.57617	11.626	22.382

#1	4.4827	4.838	3.1591	2.1845	5.1998
#2	4.5226	4.858	3.1720	2.0082	7.9005
#3	4.4768	4.848	3.1361	2.5203	5.8325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.1	26795.	1791.9	32.030	2069.9
Stddev	1.7	48.	15.3	1.872	3.0
%RSD	.08110	.18003	.85207	5.8457	.14535

#1	2076.4	26844.	1784.1	33.401	2072.6
#2	2079.8	26795.	1782.2	32.792	2066.7
#3	2078.0	26748.	1809.5	29.897	2070.6

Sample Name: CCB14 Acquired: 7/24/2019 0:40:57 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15285 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	.00199	-.00127	F .00573	-.00534	.00473	-.00080
Stddev	.00212	.00109	.00088	.00195	.00086	.02839	.00029
%RSD	87.680	54.693	69.470	33.966	16.116	600.38	35.575

#1	-.00438	.00286	-.00109	.00634	-.00473	-.02787	-.00089
#2	-.00017	.00077	-.00223	.00355	-.00496	.02401	-.00048
#3	-.00269	.00235	-.00049	.00729	-.00632	.01804	-.00103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00006	-.04238	-.00005	.00020	-.00032	-.00006
Stddev	.00006	.00003	.01800	.00028	.00012	.00058	.00060
%RSD	76.371	46.000	42.479	514.15	57.981	179.40	1055.0

#1	-.00001	.00003	-.05968	-.00022	.00015	-.00007	-.00047
#2	-.00013	.00006	-.04372	-.00021	.00034	-.00099	-.00033
#3	-.00009	.00008	-.02375	.00026	.00013	.00008	.00063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00874	.00018	-.00433	.05600	-.00262	.00024
Stddev	.00001	.06733	.00052	.00099	.00669	.00030	.00004
%RSD	24.459	770.64	292.50	22.782	11.941	11.527	17.409

#1	-.00007	.08153	-.00010	-.00324	.06123	-.00271	.00029
#2	-.00005	-.00400	.00077	-.00517	.04847	-.00286	.00023
#3	-.00004	-.05132	-.00014	-.00458	.05832	-.00228	.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.41115	.00078	-.03145	-.00551	.00394	-.00112	.00032
Stddev	.02262	.00031	.02724	.00154	.00159	.00137	.00277
%RSD	5.5026	39.930	86.613	27.947	40.258	121.96	859.40

#1	-.42995	.00112	-.00226	-.00725	.00559	.00045	.00278
#2	-.41745	.00073	-.05619	-.00492	.00243	-.00203	.00087
#3	-.38604	.00050	-.03590	-.00434	.00380	-.00179	-.00268

Sample Name: CCB14 Acquired: 7/24/2019 0:40:57 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15285 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.0015	-.00014	F<.00000	F 2.1534
Stddev	.00033	.0015	.00024	.09356	.2899
%RSD	27.575	100.1	176.99	24.290	13.460

#1	.00084	.0007	-.00038	-.43331	2.1066
#2	.00148	.0031	.00011	-.44488	2.4638
#3	.00126	.0005	-.00014	-.27735	1.8898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.3	27294.	1766.1	32.686	2242.9
Stddev	5.9	62.	8.4	1.204	2.4
%RSD	.28181	.22733	.47368	3.6842	.10762

#1	2110.9	27332.	1770.2	34.075	2241.1
#2	2101.5	27222.	1771.6	31.943	2242.0
#3	2112.5	27327.	1756.5	32.039	2245.7

Sample Name: K3934-17A Acquired: 7/24/2019 0:45:27 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8428 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	.76736	1.9353	.95490	1.8812	.79154	2.0760	.23937	.19543	.18884
Stddev	.00258	.0083	.00499	.0015	.00486	.0311	.00420	.00006	.00039
%RSD	.33620	.43054	.52294	.07972	.61444	1.4964	1.7526	.03221	.20437

#1	.76880	1.9436	.95729	1.8810	.79359	2.0536	.23564	.19536	.18926
#2	.76439	1.9353	.95825	1.8828	.79505	2.0630	.23855	.19544	.18875
#3	.76891	1.9270	.94916	1.8799	.78599	2.1115	.24391	.19548	.18850

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.565	.42181	.19931	.31856	3.1763	.22033	4.2409	.50377	.06817
Stddev	.226	.00152	.00070	.00082	.0114	.00070	.0462	.00216	.00096
%RSD	1.3624	.36054	.34909	.25833	.35924	.31664	1.0889	.42870	1.4071

#1	16.313	.42336	.19961	.31814	3.1880	.21971	4.2021	.50546	.06833
#2	16.633	.42173	.19981	.31951	3.1652	.22109	4.2287	.50451	.06905
#3	16.748	.42033	.19852	.31804	3.1755	.22020	4.2920	.50134	.06715

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	45.720	.31286	.20991	12.793	.41134	.34138	8.0487	3.4619	.68772
Stddev	.275	.00223	.00087	.142	.00093	.00549	.0319	.0419	.00515
%RSD	.60066	.71263	.41639	1.1100	.22631	1.6068	.39682	1.2096	.74844

#1	45.441	.31526	.21026	12.685	.41147	.34590	8.0851	3.4525	.69223
#2	45.730	.31085	.21056	12.740	.41220	.34297	8.0354	3.5077	.68883
#3	45.990	.31247	.20892	12.954	.41035	.33528	8.0255	3.4256	.68212

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20437	.21708	5.902	.31063	2.2224	.94318			
Stddev	.00554	.00373	.012	.00475	.0959	1.2588			
%RSD	2.7096	1.7184	.1970	1.5277	4.3146	133.46			

#1	.20299	.21278	5.914	.30529	2.2279	2.3925			
#2	.19966	.21902	5.899	.31228	2.1240	.12321			
#3	.21047	.21944	5.892	.31434	2.3155	.31379			

Sample Name: K3934-17A Acquired: 7/24/2019 0:45:27 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8428 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	2030.4	26215.	1710.5	31.633	2132.0
Stddev	5.4	47.	10.8	.670	6.4
%RSD	.26761	.18051	.63045	2.1187	.29840
#1	2032.5	26164.	1717.2	30.897	2128.8
#2	2024.2	26257.	1698.0	32.208	2127.9
#3	2034.5	26223.	1716.2	31.793	2139.3

Sample Name: K3834-18 Acquired: 7/24/2019 0:49:34 Type: Unk
Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8428 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00271	-.00205	.00717	-.00635	.08756	.05722
Stddev	.00081	.00055	.00023	.00072	.00143	.00759	.00104
%RSD	994.41	20.283	11.404	10.057	22.565	8.6700	1.8102

#1	-.00078	.00227	-.00208	.00788	-.00540	.08478	.05833
#2	-.00028	.00252	-.00180	.00644	-.00566	.09615	.05628
#3	.00081	.00333	-.00226	.00720	-.00800	.08175	.05706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00015	55.640	-.00022	.00061	.00045	-.01055
Stddev	.00008	.00005	.595	.00030	.00031	.00008	.00050
%RSD	218.86	34.728	1.0685	134.79	51.154	18.098	4.7280

#1	-.00005	.00018	56.285	-.00014	.00072	.00054	-.01077
#2	.00004	.00009	55.521	.00003	.00085	.00038	-.01090
#3	.00011	.00017	55.114	-.00055	.00026	.00044	-.00998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08412	11.811	.00248	-.00441	16.624	-.00176	.03134
Stddev	.00038	.127	.00031	.00015	.176	.00038	.00017
%RSD	.45632	1.0775	12.368	3.4935	1.0558	21.695	.55301

#1	.08456	11.957	.00270	-.00452	16.826	-.00204	.03124
#2	.08396	11.754	.00261	-.00424	16.539	-.00132	.03125
#3	.08384	11.722	.00213	-.00448	16.507	-.00191	.03154

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3955	.00085	-.01125	F 21.064	9.5866	-.00898	-.00046
Stddev	.0578	.00009	.02556	.037	.0557	.00049	.00543
%RSD	2.4116	11.108	227.17	.17652	.58148	5.4049	1191.5

#1	2.4583	.00095	-.00641	21.035	9.6095	-.00952	-.00065
#2	2.3834	.00078	-.03888	21.051	9.5231	-.00887	.00507
#3	2.3447	.00081	.01154	21.106	9.6273	-.00857	-.00579

Sample Name: K3834-18 Acquired: 7/24/2019 0:49:34 Type: Unk
 Method: P4-ICP2(v3280) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8428 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.0317	.18223	<.00000	5.7230
Stddev	.00267	.0024	.00160	.69983	.4768
%RSD	211.50	7.434	.88043	147.56	8.3320

#1	.00346	.0318	.18401	-.97118	5.3581
#2	.00204	.0294	.18175	-.77769	6.2625
#3	-.00171	.0341	.18091	.32607	5.5483

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.4	27650.	1780.1	35.434	2360.0
Stddev	5.3	143.	10.1	.478	3.2
%RSD	.24346	.51673	.56789	1.3492	.13615

#1	2172.7	27755.	1779.5	35.873	2358.2
#2	2183.2	27709.	1790.5	35.506	2358.1
#3	2179.3	27487.	1770.3	34.924	2363.7

Sample Name: CCV15 Acquired: 7/24/2019 0:53:59 Type: Unk
Method: P4-ICP2(v3280) 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	4.7727	4.8199	4.7430	4.7922	4.7458	9.5939	9.6339
Stddev	.0133	.0106	.0108	.0169	.0154	.1291	.1066
%RSD	.27860	.21931	.22779	.35181	.32485	1.3453	1.1060

#1	4.7578	4.8089	4.7410	4.7762	4.7353	9.4629	9.5154
#2	4.7832	4.8300	4.7547	4.8098	4.7635	9.5980	9.6645
#3	4.7772	4.8207	4.7333	4.7905	4.7387	9.7209	9.7218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23906	2.3479	23.877	1.0506	2.3852	1.1942	4.9058
Stddev	.00037	.0055	.174	.0019	.0061	.0032	.0109
%RSD	.15466	.23558	.73053	.17826	.25685	.27202	.22308

#1	.23927	2.3439	23.688	1.0485	2.3805	1.1926	4.8975
#2	.23864	2.3542	23.911	1.0511	2.3921	1.1979	4.9018
#3	.23928	2.3457	24.032	1.0522	2.3828	1.1921	4.9182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4167	23.759	2.4044	1.2181	23.704	2.3934	2.4005
Stddev	.0062	.410	.0052	.0012	.242	.0083	.0057
%RSD	.25789	1.7248	.21581	.09698	1.0195	.34893	.23588

#1	2.4106	23.376	2.3995	1.2184	23.449	2.3894	2.3960
#2	2.4164	23.709	2.4098	1.2168	23.733	2.3878	2.4069
#3	2.4230	24.191	2.4040	1.2191	23.930	2.4030	2.3988

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.566	4.7211	4.6883	4.7225	4.6194	4.7607	4.6842
Stddev	.196	.0101	.0451	.0120	.0283	.0067	.0213
%RSD	.87065	.21469	.96127	.25397	.61153	.14047	.45498

#1	22.350	4.7113	4.6363	4.7266	4.6364	4.7598	4.6599
#2	22.613	4.7316	4.7127	4.7319	4.6351	4.7678	4.6929
#3	22.734	4.7206	4.7159	4.7090	4.5868	4.7545	4.6998

Sample Name: CCV15 Acquired: 7/24/2019 0:53:59 Type: Unk
Method: P4-ICP2(v3280) 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	4.5515	4.914	F 3.2129	F 4.1824	F 5.8657
Stddev	.0296	.001	.0230	.0914	1.1950
%RSD	.64939	.0293	.71464	2.1854	20.373

#1	4.5512	4.916	3.1944	4.2238	7.2399
#2	4.5812	4.913	3.2386	4.0777	5.2864
#3	4.5221	4.914	3.2056	4.2458	5.0707

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.9	25936.	1748.6	30.683	2024.1
Stddev	3.2	56.	12.6	.549	2.3
%RSD	.15674	.21570	.72324	1.7905	.11414

#1	2031.4	25937.	1738.1	31.126	2026.2
#2	2025.3	25992.	1745.1	30.068	2021.6
#3	2027.0	25880.	1762.7	30.853	2024.5

Sample Name: CCB15 Acquired: 7/24/2019 0:57:59 Type: Unk
Method: P4-ICP2(v3280) 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	-.00242	.00286	-.00102	.00400	-.00162	-.00326	-.00002
Stddev	.00065	.00132	.00059	.00402	.00075	.01281	.00044
%RSD	26.993	46.042	57.386	100.45	46.435	393.30	2210.8

#1	-.00317	.00343	-.00109	.00734	-.00214	-.01705	-.00016
#2	-.00203	.00380	-.00040	-.00046	-.00076	-.00099	-.00038
#3	-.00205	.00135	-.00157	.00512	-.00195	.00827	.00047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00000	-.01969	.00017	.00027	-.00015	-.00047
Stddev	.00004	.00004	.04163	.00051	.00037	.00039	.00126
%RSD	46.103	1065.5	211.39	306.59	135.24	258.50	268.07

#1	-.00010	-.00000	-.00382	.00075	.00044	.00029	.00097
#2	-.00012	.00003	-.06692	-.00018	-.00015	-.00046	-.00137
#3	-.00004	-.00004	.01166	-.00007	.00053	-.00028	-.00102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.05454	.00035	-.00432	.06709	-.00215	.00041
Stddev	.00006	.11905	.00008	.00056	.01693	.00007	.00004
%RSD	83.878	218.27	22.944	12.929	25.233	3.3307	8.9993

#1	-.00005	.05707	.00041	-.00481	.07915	-.00219	.00039
#2	-.00014	-.06575	.00037	-.00443	.04774	-.00207	.00038
#3	-.00002	.17230	.00026	-.00371	.07439	-.00219	.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.41297	.00104	-.03018	-.00405	.00551	-.00012	-.00106
Stddev	.06023	.00040	.01894	.00524	.00123	.00053	.00095
%RSD	14.584	38.217	62.772	129.27	22.332	435.74	89.382

#1	-.36016	.00147	-.04355	-.00170	.00488	.00039	-.00013
#2	-.40019	.00097	-.03848	-.01006	.00472	-.00009	-.00203
#3	-.47856	.00068	-.00850	-.00041	.00692	-.00067	-.00102

Sample Name: CCB15 Acquired: 7/24/2019 0:57:59 Type: Unk
Method: P4-ICP2(v3280) 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	.00312	.0013	-.00016	F 1.0064	F 4.0540
Stddev	.00329	.0009	.00007	.2531	.1620
%RSD	105.58	64.71	45.510	25.154	3.9953

#1	-.00049	.0004	-.00023	.95714	3.8969
#2	.00595	.0021	-.00018	.78151	4.0447
#3	.00390	.0014	-.00008	1.2806	4.2205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.9	26679.	1729.6	32.237	2224.3
Stddev	6.6	120.	18.2	1.452	6.6
%RSD	.31432	.44849	1.0518	4.5031	.29785

#1	2080.1	26549.	1715.1	33.905	2218.7
#2	2082.2	26703.	1723.6	31.552	2222.7
#3	2092.4	26784.	1750.0	31.255	2231.6