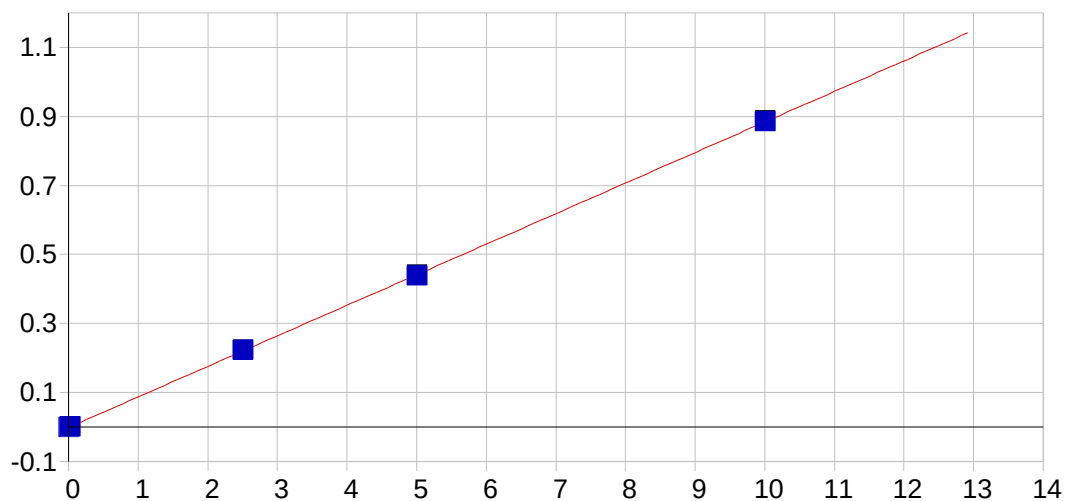




As 189.042 {478}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001359

Re-Slope: 1.000000

A1 (Gain): 0.088531

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

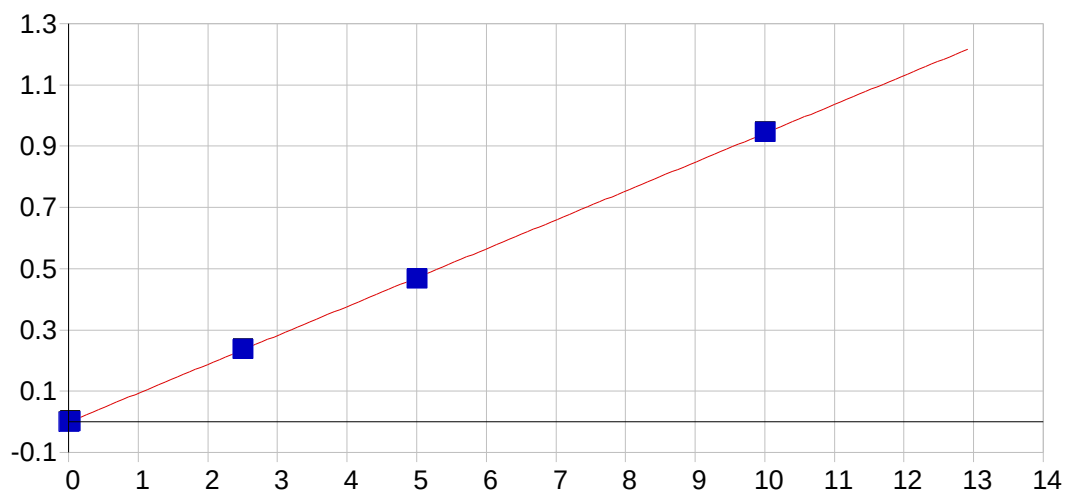
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.004334

Predicted MQL: 0.014446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.02000	.02324	.003	16.2	.00070	.000	1
S3	2.5000	2.5265	.027	1.06	.22230	.001	1
S4	5.0000	4.9690	-.031	-.620	.43852	.001	1
S5	10.000	10.001	.001	.012	.88400	.003	1



As 189.042 {479}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

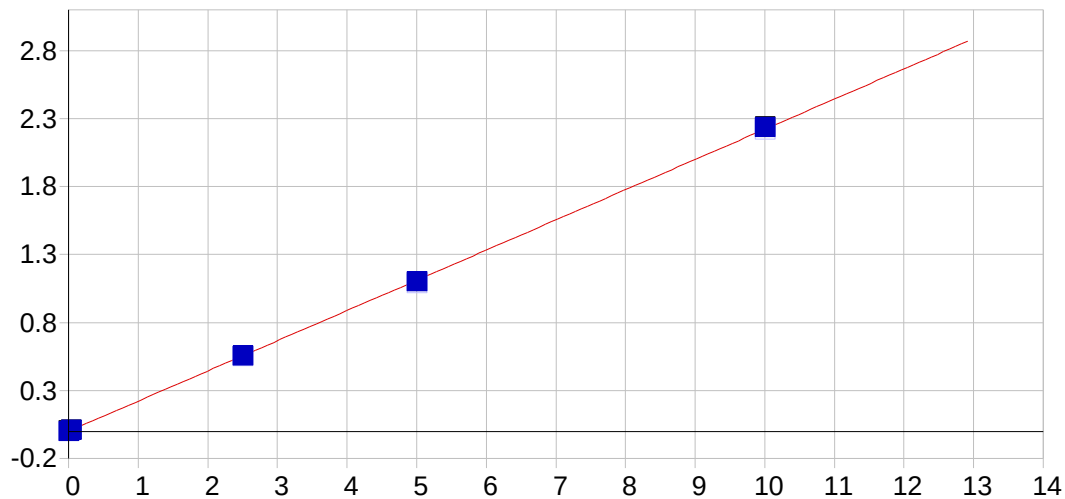
Weighting: 1/Conc

A0 (Offset): -0.000827

Re-Slope: 1.000000

A1 (Gain): 0.094286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003300
 Predicted MQL: 0.011000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.02000	.02252	.003	12.6	.00130	.000	1
S3	2.5000	2.5187	.019	.749	.23665	.001	1
S4	5.0000	4.9535	-.046	-.930	.46622	.000	1
S5	10.000	10.025	.025	.253	.94442	.002	1

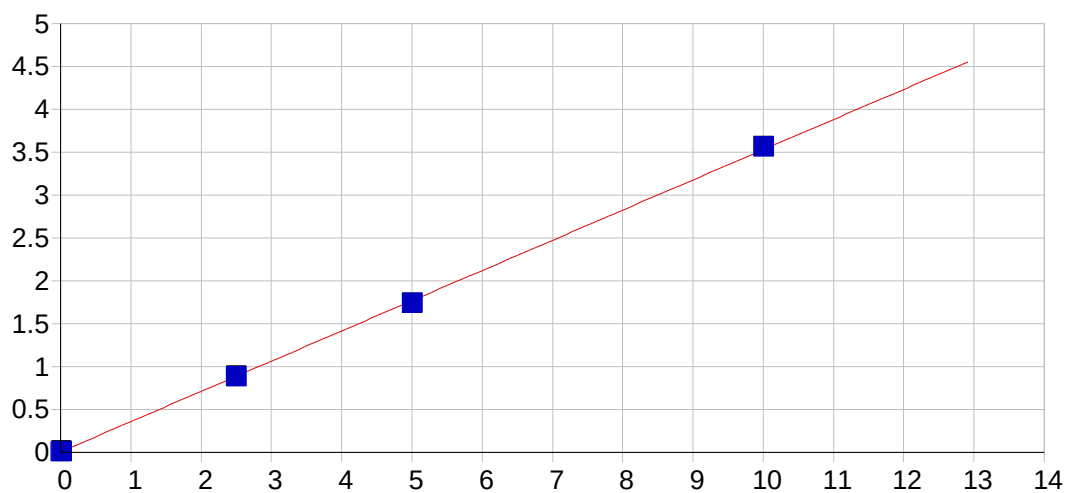


TI 190.856 {477}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000484 Re-Slope: 1.000000
 A1 (Gain): 0.222216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001650
 Predicted MQL: 0.005499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.001	1
S1	.04000	.03935	-.001	-1.64	.00803	.000	1
S3	2.5000	2.4923	-.008	-.309	.54764	.002	1
S4	5.0000	4.9437	-.056	-1.13	1.0867	.002	1
S5	10.000	10.065	.065	.647	2.2133	.003	1

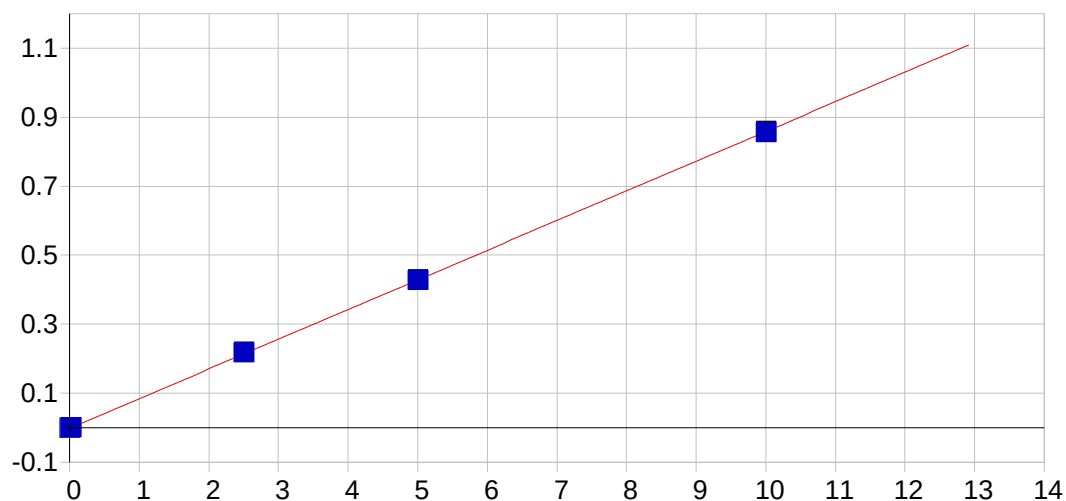


Pb 220.353 {453}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007064 Re-Slope: 1.000000
 A1 (Gain): 0.352204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.001516
 Predicted MQL: 0.005054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00706	.000	1
S1	.01200	.01084	-.001	-9.68	.01080	.000	1
S3	2.5000	2.4906	-.009	-.374	.88308	.003	1
S4	5.0000	4.9154	-.085	-1.69	1.7359	.002	1
S5	10.000	10.095	.095	.951	3.5578	.003	1



Se 196.090 {472}

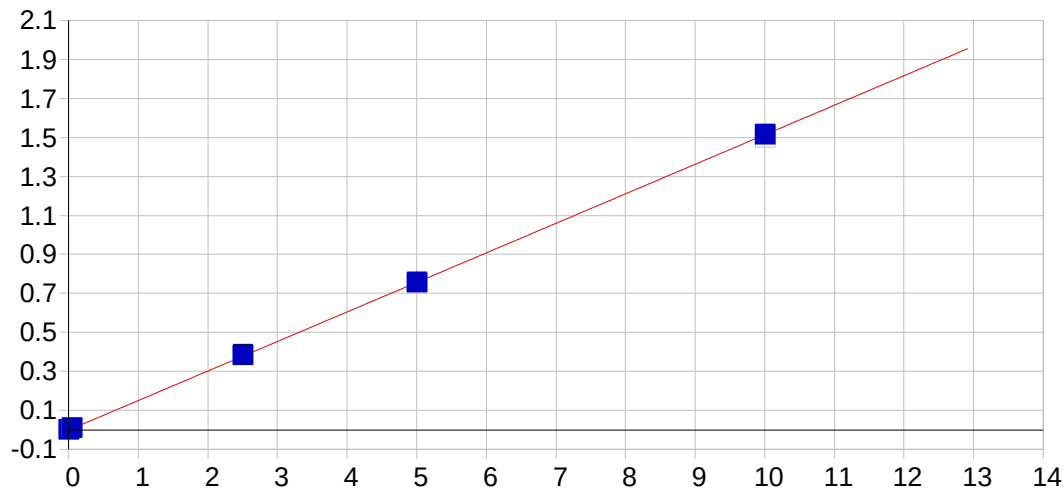
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001609 Re-Slope: 1.000000
 A1 (Gain): 0.086019 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000016
 Predicted MDL: 0.004402
 Predicted MQL: 0.014672

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00161	.000	1
S1	.02000	.01932	-.001	-3.40	.00005	.000	1
S3	2.5000	2.5468	.047	1.87	.21741	.001	1
S4	5.0000	4.9896	-.010	-.208	.42750	.001	1
S5	10.000	9.9643	-.036	-.357	.85532	.002	1



Sb 206.833 {463}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

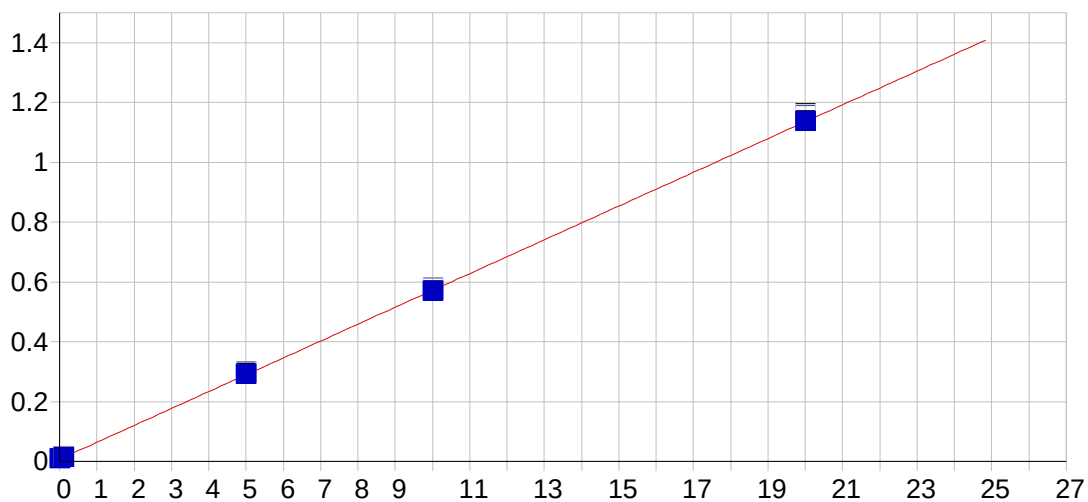
Weighting: 1/Conc

A0 (Offset): -0.001182
 A1 (Gain): 0.151642
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000052
 Predicted MDL: 0.002874
 Predicted MQL: 0.009580

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	-.00118	.000	1
S1	.05000	.05549	.005	11.0	.00704	.000	1
S3	2.5000	2.5404	.040	1.62	.37978	.001	1
S4	5.0000	4.9804	-.020	-.392	.74553	.001	1
S5	10.000	9.9738	-.026	-.262	1.4942	.004	1

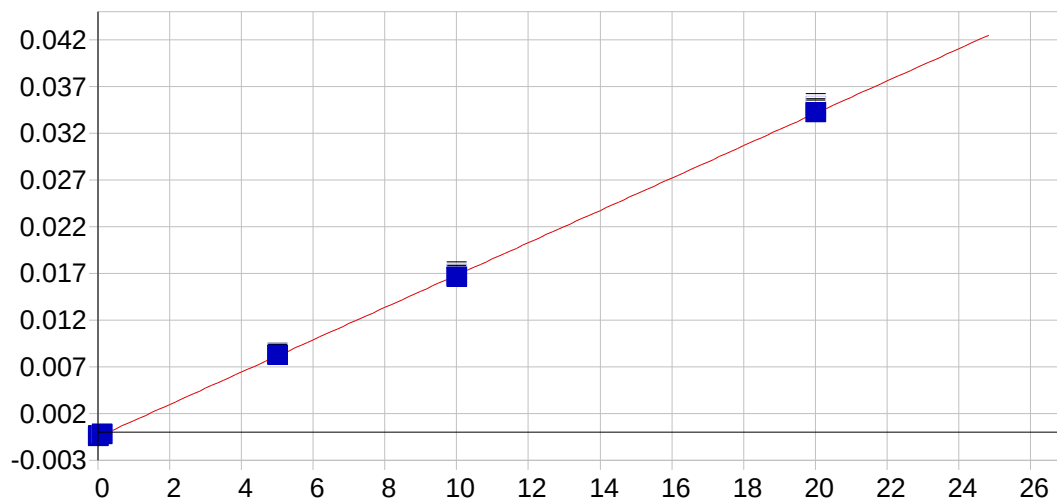


AI 308.215 {109}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007495 Re-Slope: 1.000000
 A1 (Gain): 0.056410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003846
 Predicted MQL: 0.012821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00749	.000	1
S1	.10000	.10688	.007	6.88	.01392	.000	1
S3	5.0000	5.0378	.038	.755	.29729	.001	1
S4	10.000	9.9477	-.052	-.523	.57988	.001	1
S5	20.000	20.007	.007	.037	1.1586	.003	1



AI 309.271 {109}

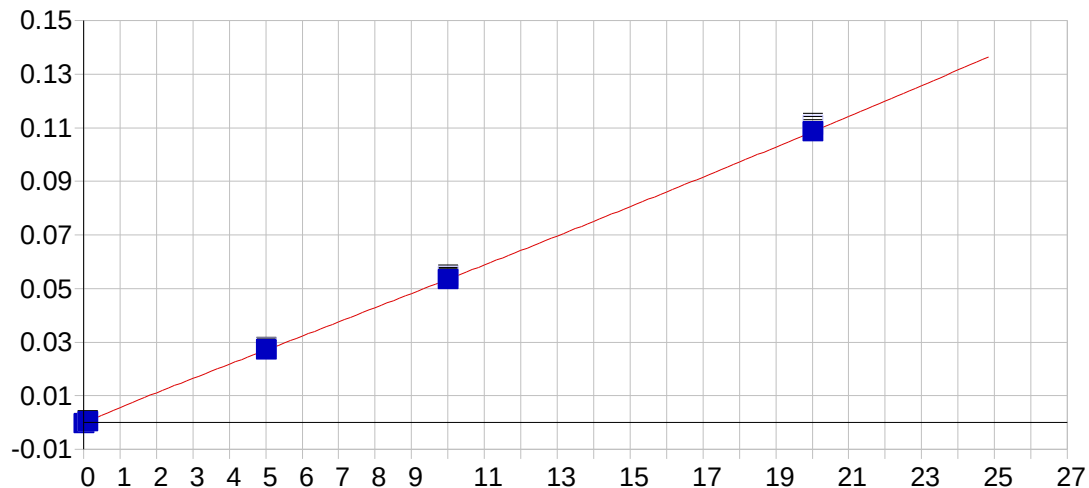
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.001730 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690
 Std Error of Est: 0.000003
 Predicted MDL: 0.056348
 Predicted MQL: 0.187828

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00049	.000	1
S1	.10000	.14508	.045	45.1	-.00022	.000	1
S3	5.0000	5.0468	.047	.935	.00842	.000	1
S4	10.000	9.8669	-.133	-1.33	.01693	.000	1
S5	20.000	20.039	.039	.196	.03487	.000	1



AI 396.152 { 85}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Full Fit

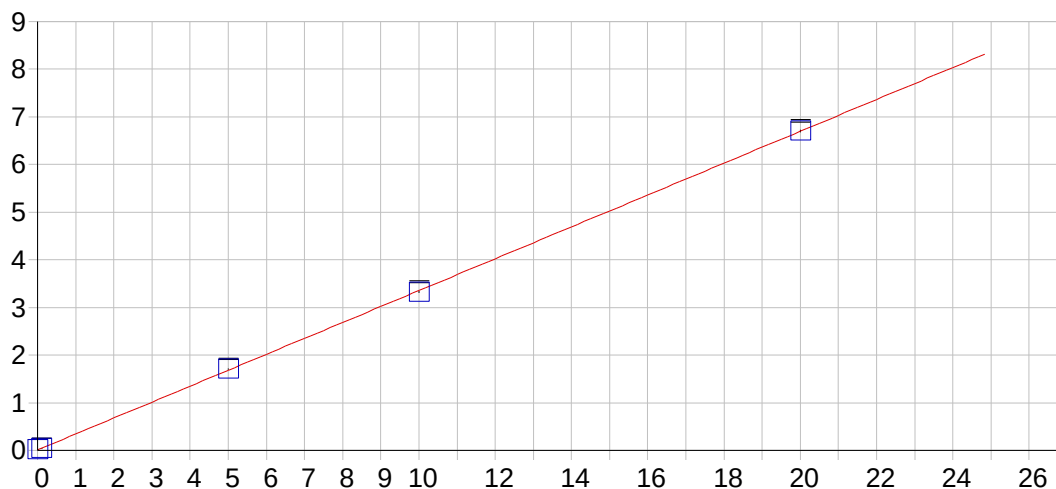
Weighting: 1/Conc

A0 (Offset): -0.000462
 A1 (Gain): 0.005989
 A2 (Curvature): 0.000059
 n (Exponent): 0.920000
 Correlation: 0.999997
 Std Error of Est: 0.000002
 Predicted MDL: 0.024038
 Predicted MQL: 0.080125

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	-.00046	.000	1
S1	.10000	.10024	.000	.237	.00030	.000	1
S3	5.0000	5.0216	.022	.433	.02772	.000	1
S4	10.000	9.9646	-.035	-.354	.05445	.000	1
S5	20.000	20.012	.012	.062	.11091	.001	1

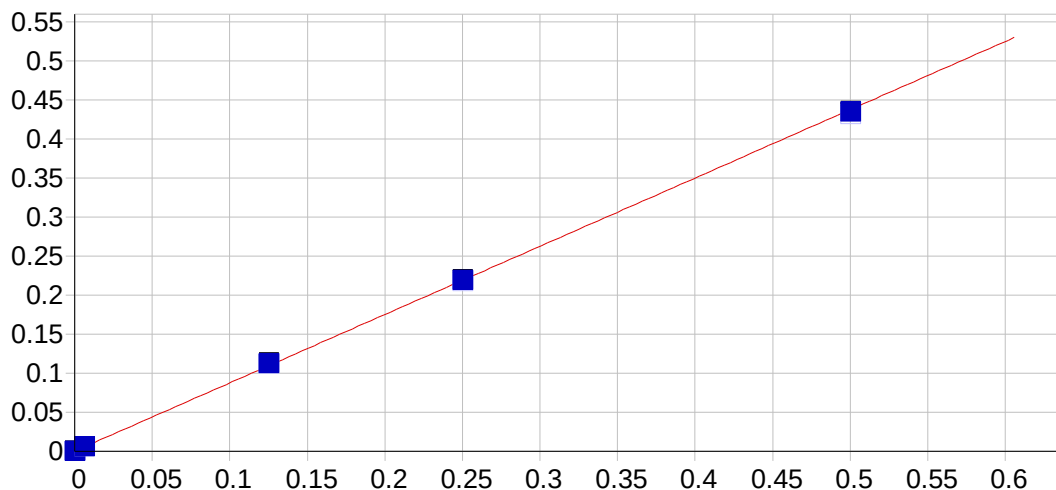


Ba 493.409 { 68}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010264 Re-Slope: 1.000000
 A1 (Gain): 0.334363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.001110
 Predicted MQL: 0.003701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01026	.000	1
S1	.10000	.10598	.006	5.98	.04570	.000	1
S3	5.0000	5.0651	.065	1.30	1.7038	.012	1
S5	20.000	20.017	.017	.086	6.7033	.023	1
S4	10.000	9.9117	-.088	-.883	3.3244	.022	1



Be 234.861 {144}

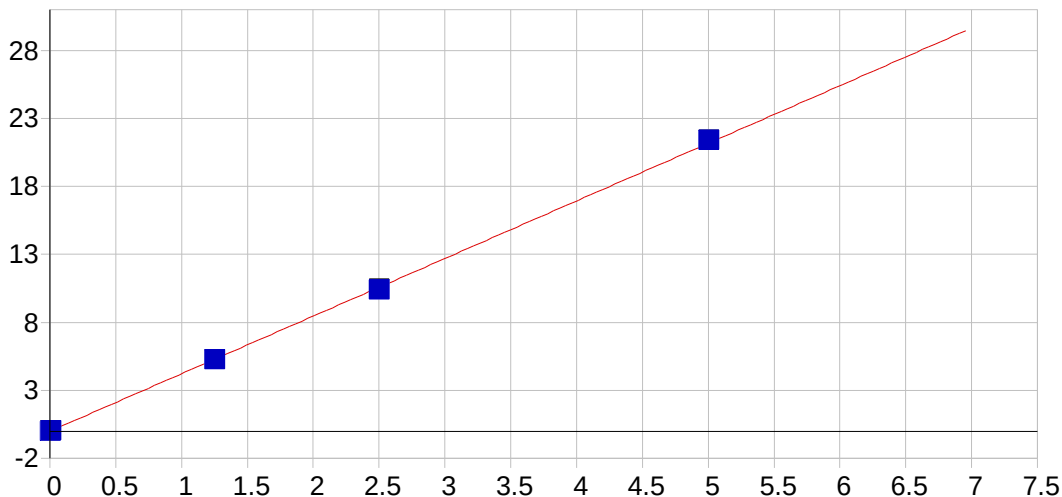
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.874625 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000036
 Predicted MDL: 0.000114
 Predicted MQL: 0.000378

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00600	.00655	.001	9.17	.00595	.000	1
S3	.12500	.12838	.003	2.70	.11186	.000	1
S4	.25000	.24998	-.000	-.009	.21753	.001	1
S5	.50000	.49610	-.004	-.781	.43142	.001	1



Cd 226.502 {449}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

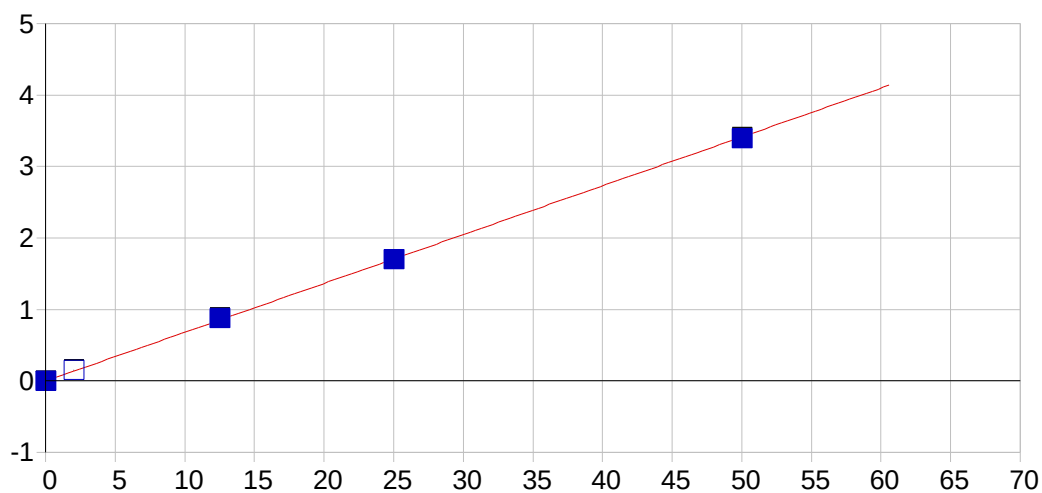
Weighting: 1/Conc

A0 (Offset): -0.013103
 A1 (Gain): 4.236098
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923
 Std Error of Est: 0.000491
 Predicted MDL: 0.000142
 Predicted MQL: 0.000472

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	-.01310	.000	1
S1	.00600	.00617	.000	2.82	.01308	.000	1
S3	1.2500	1.2396	-.010	-.833	5.2391	.017	1
S4	2.5000	2.4580	-.042	-1.68	10.401	.009	1
S5	5.0000	5.0523	.052	1.05	21.394	.025	1

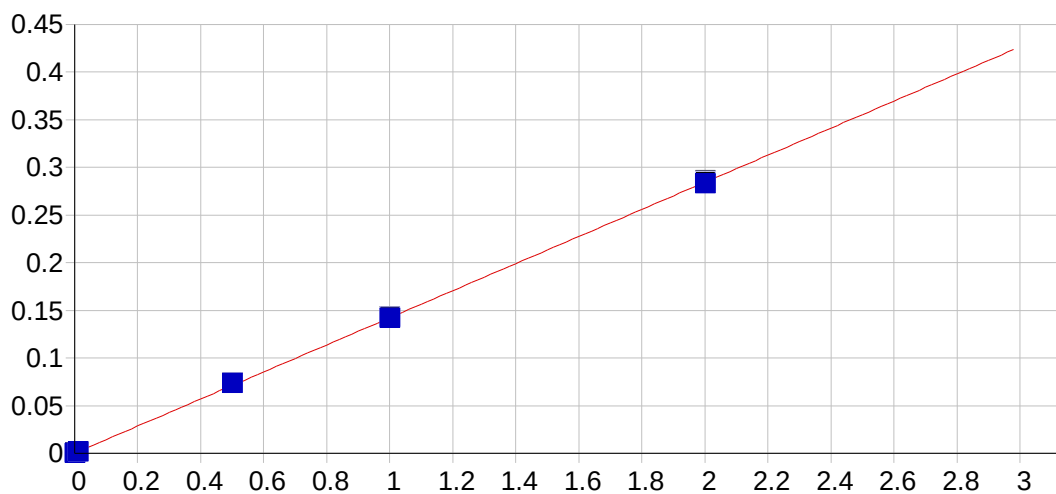


Ca 373.690 { 90}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002389 Re-Slope: 1.000000
 A1 (Gain): 0.068320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000756
 Predicted MDL: 0.028606
 Predicted MQL: 0.095354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2232	.223	11.2	.14950	.001	1
S0	.00000	-.00024	-.000	.000	-.00241	.001	1
S3	12.500	12.816	.316	2.53	.87367	.005	1
S4	25.000	24.809	-.191	-.763	1.6935	.006	1
S5	50.000	49.651	-.349	-.697	3.3916	.011	1



Cr 267.716 {126}

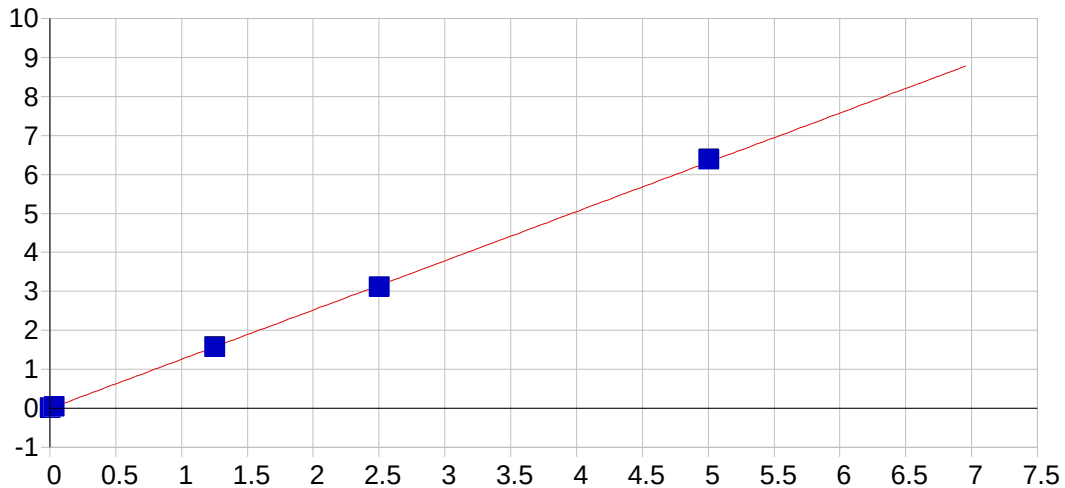
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.142136 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000012
 Predicted MDL: 0.000883
 Predicted MQL: 0.002942

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.00931	-.001	-6.88	.00146	.000	1
S3	.50000	.51301	.013	2.60	.07361	.000	1
S4	1.0000	.99838	-.002	-.162	.14316	.000	1
S5	2.0000	1.9893	-.011	-.535	.28512	.001	1



Co 228.616 {447}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

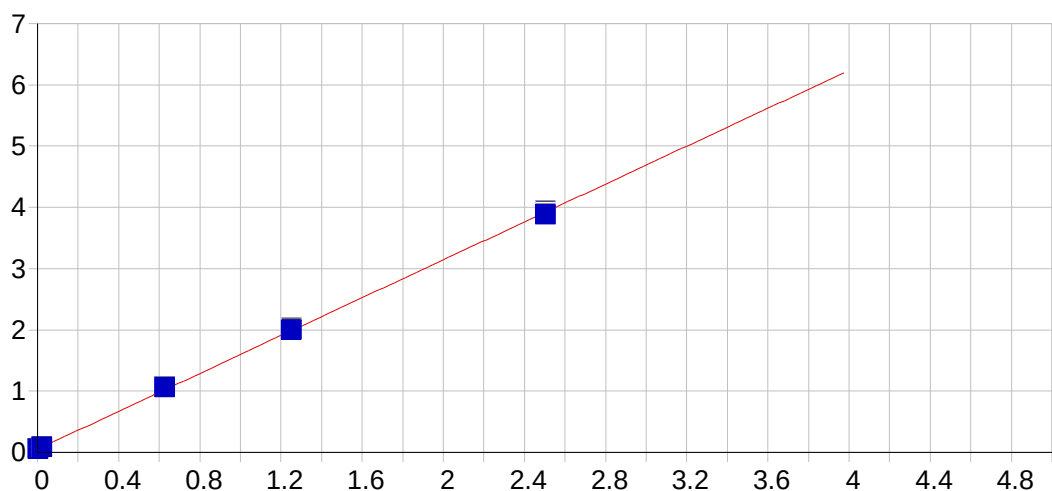
Weighting: 1/Conc

A0 (Offset): -0.004911
 A1 (Gain): 1.263189
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.000335
 Predicted MDL: 0.000400
 Predicted MQL: 0.001333

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	-.00491	.000	1
S1	.03000	.03007	.000	.218	.03281	.000	1
S3	1.2500	1.2401	-.010	-.794	1.5628	.007	1
S4	2.5000	2.4565	-.044	-1.74	3.1005	.009	1
S5	5.0000	5.0534	.053	1.07	6.3834	.005	1

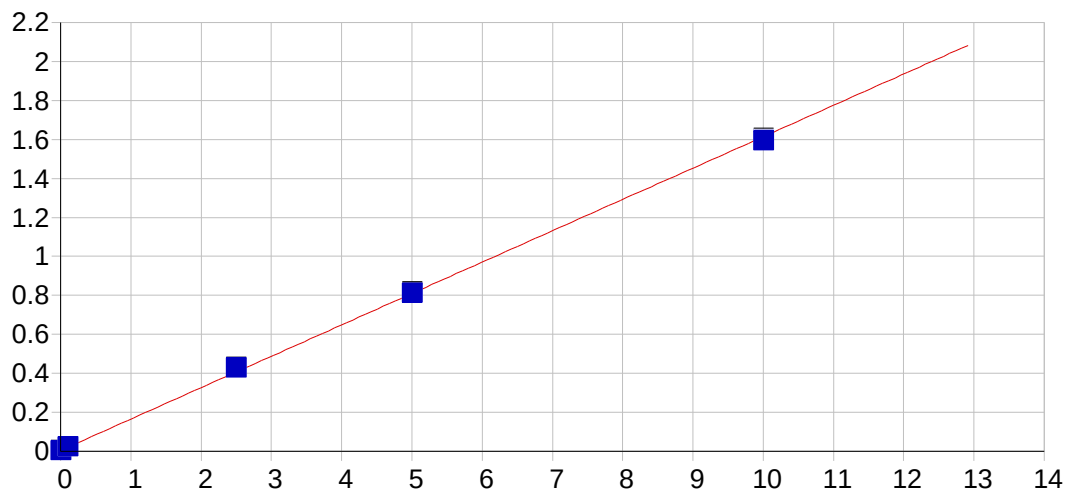


Cu 224.700 {450}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051586 Re-Slope: 1.000000
 A1 (Gain): 1.545999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.000465
 Predicted MQL: 0.001549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05158	.001	1
S1	.02000	.02218	.002	10.9	.08636	.000	1
S3	.62500	.64758	.023	3.61	1.0684	.001	1
S4	1.2500	1.2543	.004	.340	2.0219	.002	1
S5	2.5000	2.4710	-.029	-1.16	3.9342	.010	1



Fe 240.488 {140}

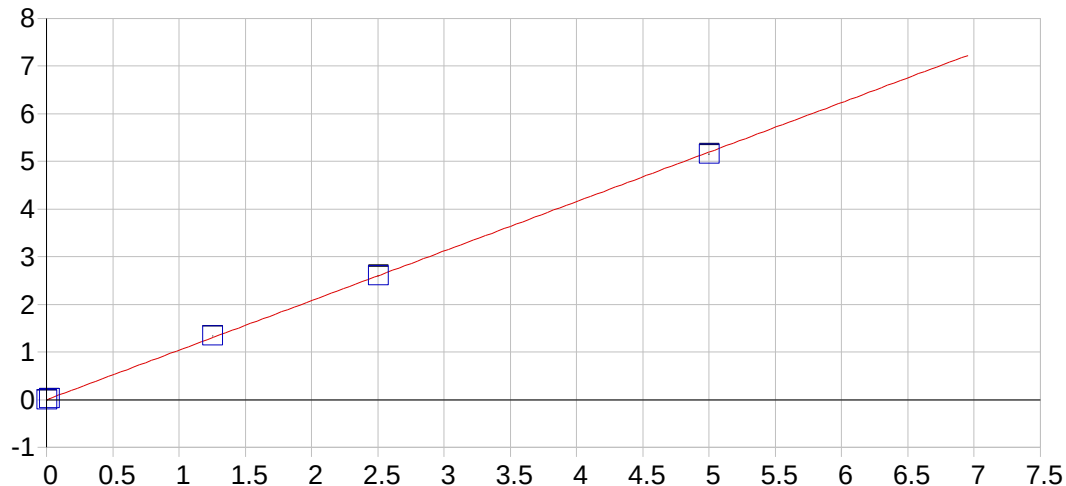
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004568 Re-Slope: 1.000000
 A1 (Gain): 0.160965 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729
 Std Error of Est: 0.000204
 Predicted MDL: 0.000787
 Predicted MQL: 0.002623

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00457	.000	1
S1	.10000	.11081	.011	10.8	.02248	.000	1
S3	2.5000	2.6275	.127	5.10	.42900	.002	1
S4	5.0000	5.0012	.001	.024	.81259	.004	1
S5	10.000	9.8605	-.140	-1.40	1.5978	.007	1



Mn 257.610 {131}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

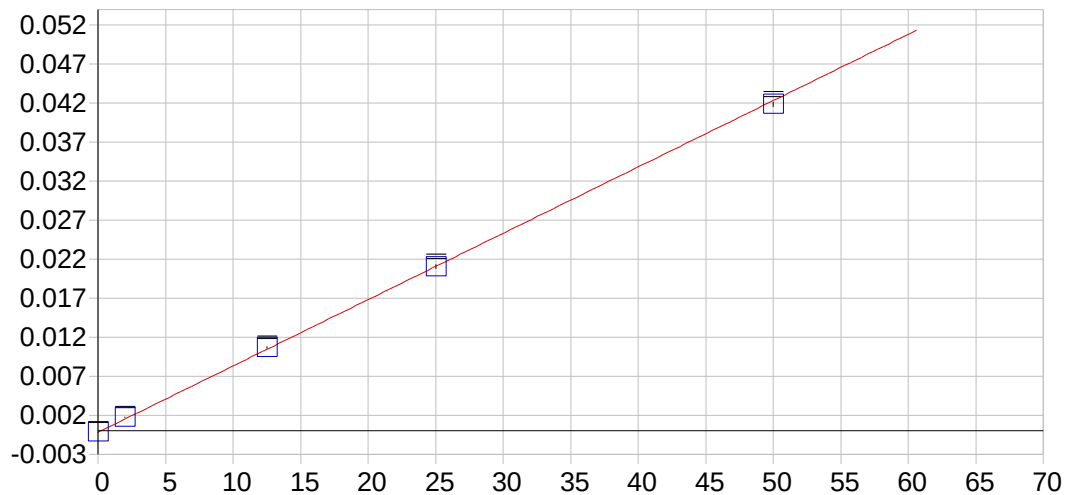
Weighting: 1/Conc

A0 (Offset): -0.000658
 A1 (Gain): 1.039460
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000267
 Predicted MDL: 0.000121
 Predicted MQL: 0.000403

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	-.00066	.000	1
S1	.02000	.02298	.003	14.9	.02323	.000	1
S3	1.2500	1.2884	.038	3.07	1.3386	.002	1
S4	2.5000	2.5008	.001	.032	2.5988	.008	1
S5	5.0000	4.9578	-.042	-.844	5.1528	.013	1

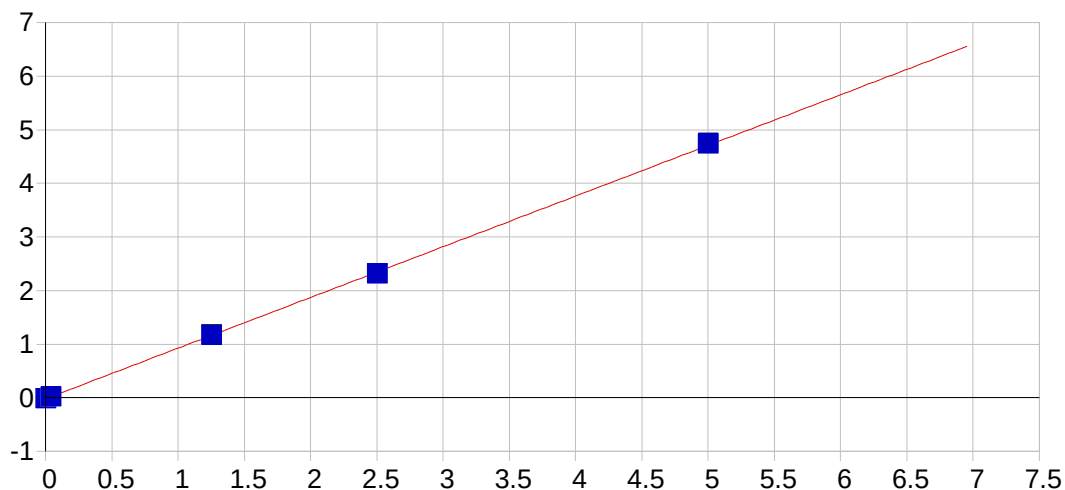


Mg 279.079 {121}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.000850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.071704
 Predicted MQL: 0.239014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2633	.263	13.2	.00175	.000	1
S0	.00000	-.00029	-.000	.000	-.00017	.000	1
S3	12.500	12.800	.300	2.40	.01071	.000	1
S4	25.000	24.970	-.030	-.120	.02106	.000	1
S5	50.000	49.467	-.533	-1.07	.04188	.000	1



Ni 231.604 {445}

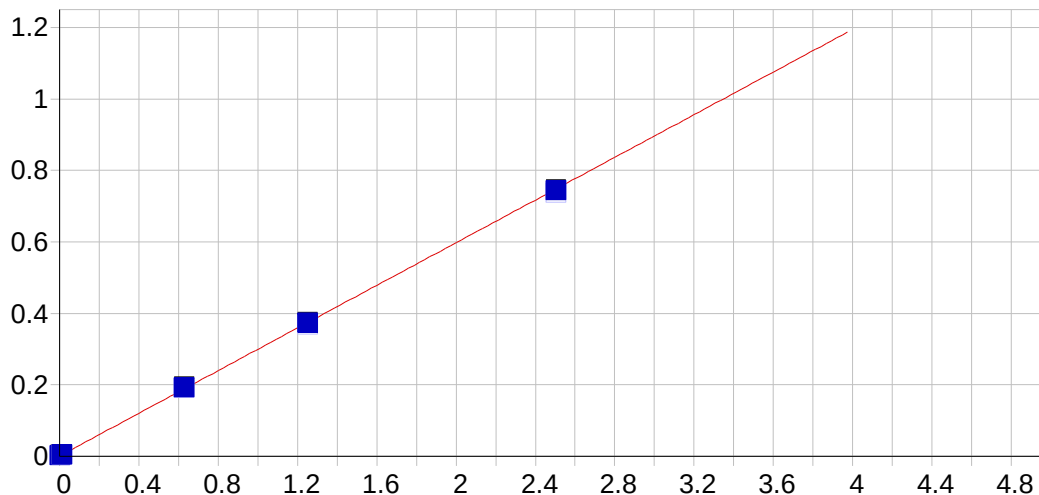
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021041 Re-Slope: 1.000000
 A1 (Gain): 0.945579 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954
 Std Error of Est: 0.000220
 Predicted MDL: 0.000647
 Predicted MQL: 0.002155

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.02104	.001	1
S1	.04000	.04233	.002	5.82	.01900	.001	1
S3	1.2500	1.2536	.004	.285	1.1656	.005	1
S4	2.5000	2.4647	-.035	-1.41	2.3121	.000	1
S5	5.0000	5.0294	.029	.587	4.7398	.006	1



Ag 328.068 {103}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

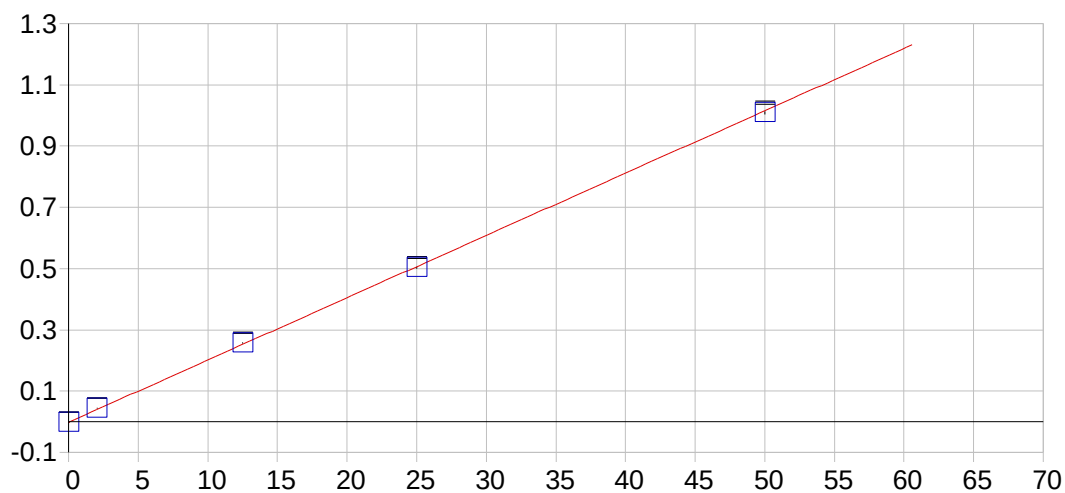
Weighting: 1/Conc

A0 (Offset): 0.000992
 A1 (Gain): 0.298413
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000026
 Predicted MDL: 0.000799
 Predicted MQL: 0.002664

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	.00099	.000	1
S1	.01000	.01038	.000	3.76	.00403	.000	1
S3	.62500	.64027	.015	2.44	.18990	.001	1
S4	1.2500	1.2442	-.006	-.464	.36796	.002	1
S5	2.5000	2.4902	-.010	-.394	.73544	.001	1

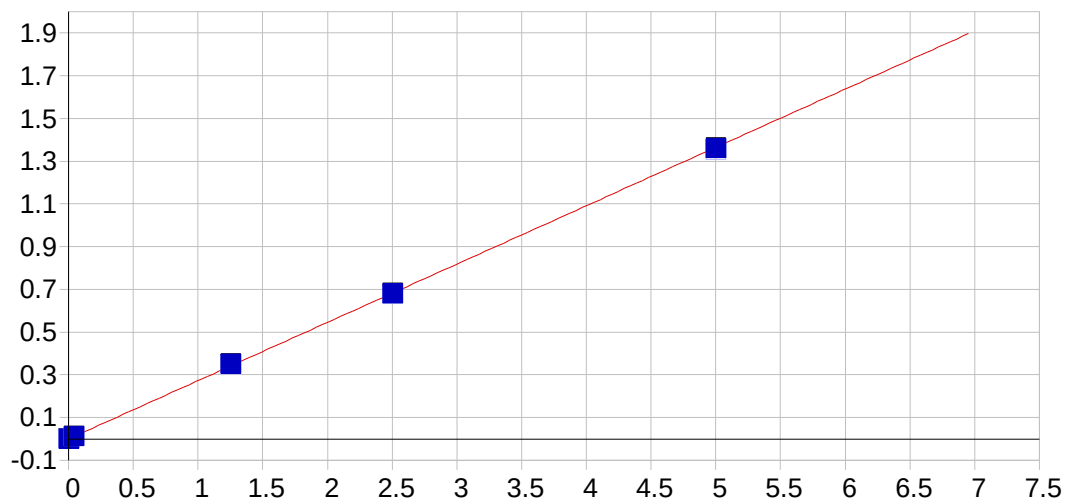


Na 589.592 { 57}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001837 Re-Slope: 1.000000
 A1 (Gain): 0.020340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.018415
 Predicted MQL: 0.061383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2199	.220	11.0	.04332	.000	1
S0	.00000	-.00024	-.000	.000	-.00184	.001	1
S3	12.500	12.765	.265	2.12	.25782	.002	1
S4	25.000	24.836	-.164	-.655	.50334	.003	1
S5	50.000	49.679	-.321	-.643	1.0086	.005	1



V 292.402 {115}

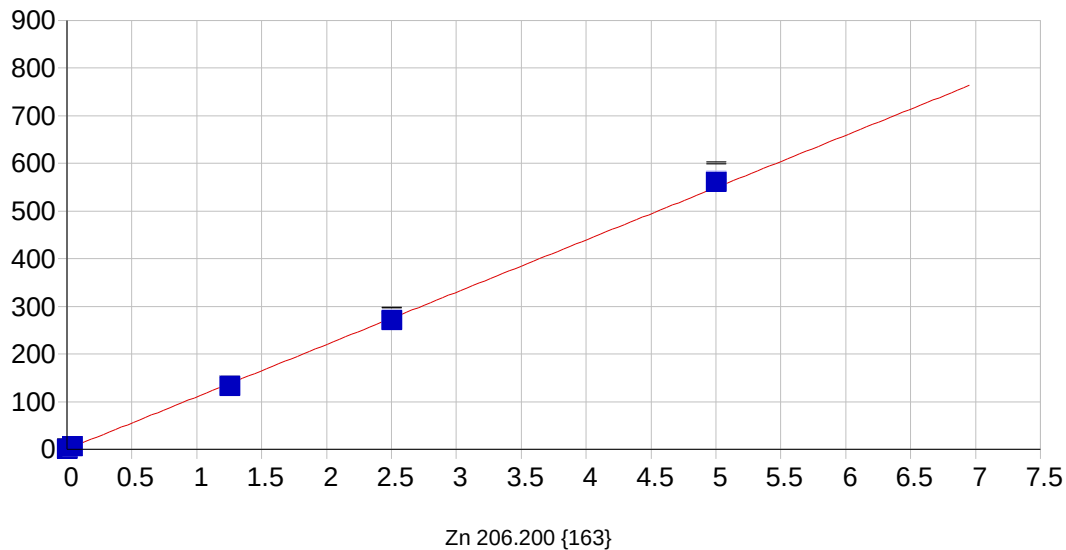
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.272994 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000074
 Predicted MDL: 0.000667
 Predicted MQL: 0.002224

Status: OK.

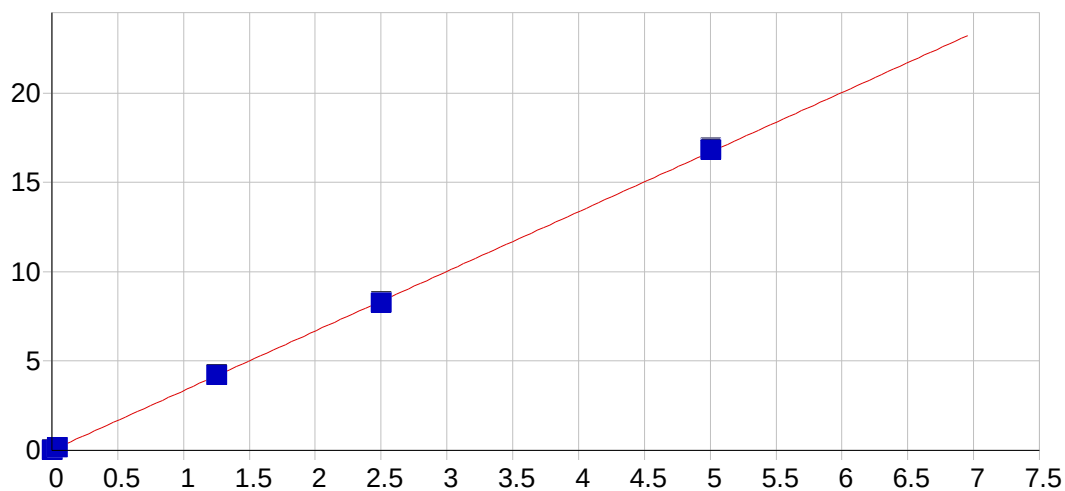
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04231	.002	5.78	.01104	.000	1
S3	1.2500	1.2820	.032	2.56	.34742	.001	1
S4	2.5000	2.4913	-.009	-.350	.67529	.003	1
S5	5.0000	4.9744	-.026	-.512	1.3487	.003	1



Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.350031 Re-Slope: 1.000000
 A1 (Gain): 109.782720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.064091
 Predicted MDL: 0.000388
 Predicted MQL: 0.001294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.35008	.077	1
S1	.04000	.04121	.001	3.02	4.9028	.090	1
S3	1.2500	1.1946	-.055	-4.43	132.33	.844	1
S4	2.5000	2.4570	-.043	-1.72	271.74	4.90	1
S5	5.0000	5.0972	.097	1.94	563.25	17.9	1

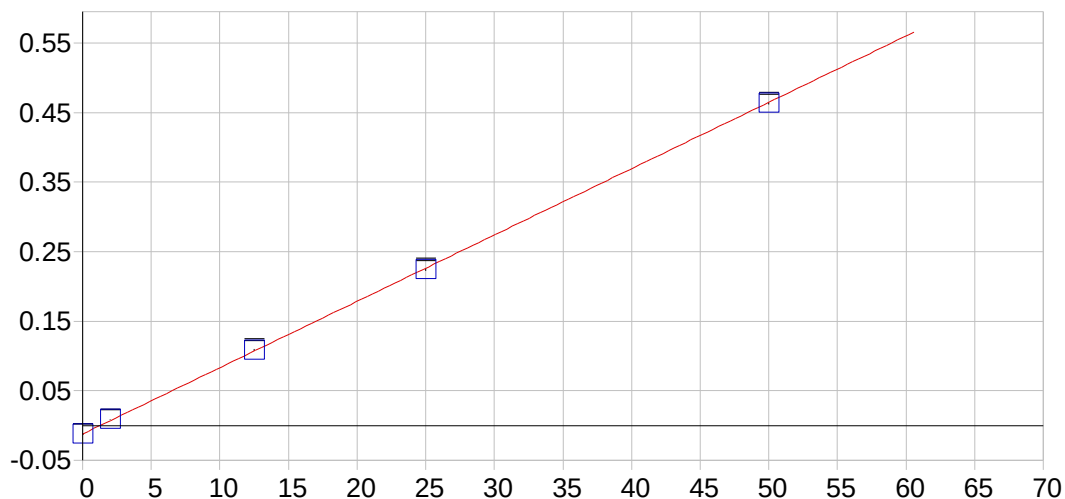


Zn 213.856 {458}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006786 Re-Slope: 1.000000
 A1 (Gain): 3.337358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000757
 Predicted MDL: 0.000142
 Predicted MQL: 0.000472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00678	.000	1
S1	.04000	.04159	.002	3.96	.14650	.001	1
S3	1.2500	1.2510	.001	.078	4.2084	.013	1
S4	2.5000	2.4648	-.035	-1.41	8.2859	.009	1
S5	5.0000	5.0327	.033	.653	16.909	.010	1



K 766.490 {44}

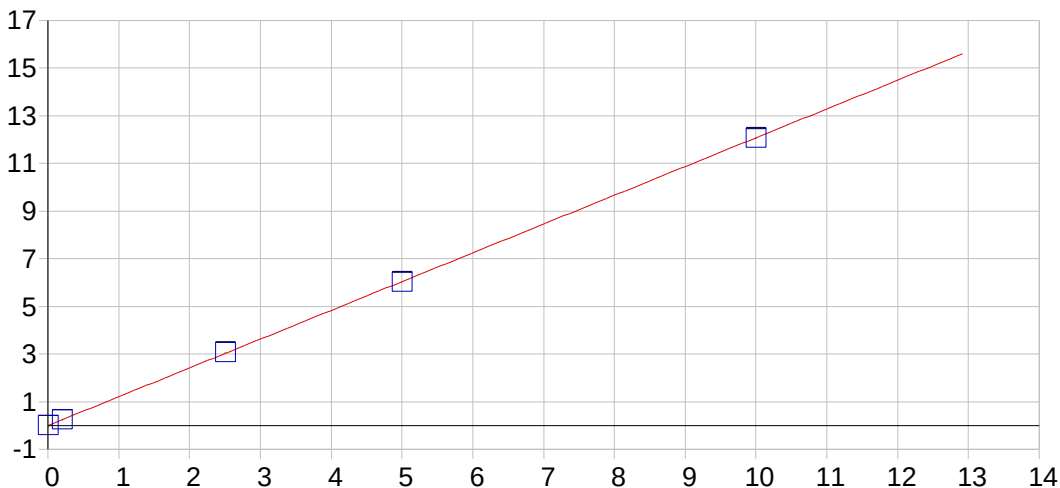
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012204 Re-Slope: 1.000000
 A1 (Gain): 0.009538 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860
 Std Error of Est: 0.000087
 Predicted MDL: 0.053929
 Predicted MQL: 0.179764

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2042	.204	10.2	.00882	.000	1
S0	.00000	-.00021	-.000	.000	-.01221	.000	1
S3	12.500	12.662	.162	1.30	.10857	.001	1
S4	25.000	24.808	-.192	-.767	.22441	.002	1
S5	50.000	49.825	-.175	-.350	.46301	.001	1



Mo 202.030 {467}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

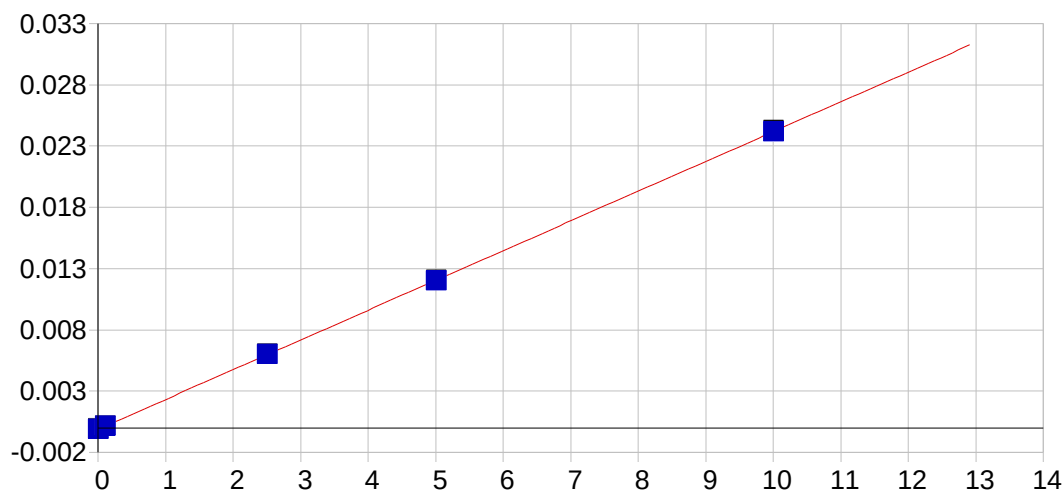
Weighting: 1/Conc

A0 (Offset): -0.000891
 A1 (Gain): 1.208001
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975
 Std Error of Est: 0.000662
 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	-.00090	.001	1
S1	.20000	.20334	.003	1.67	.24475	.001	1
S3	2.5000	2.5420	.042	1.68	3.0699	.009	1
S4	5.0000	4.9826	-.017	-.347	6.0181	.009	1
S5	10.000	9.9720	-.028	-.280	12.045	.028	1

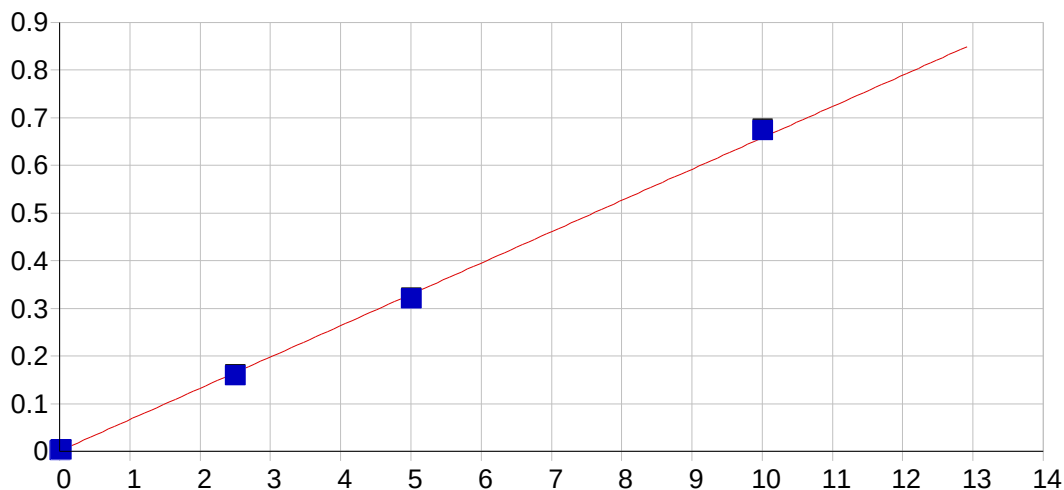


B 249.678 {135}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.002429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000000
 Predicted MDL: 0.019959
 Predicted MQL: 0.066531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.10000	.09676	-.003	-3.24	.00012	.000	1
S3	2.5000	2.5159	.016	.635	.00599	.000	1
S4	5.0000	4.9857	-.014	-.286	.01197	.000	1
S5	10.000	10.002	.002	.016	.02414	.000	1



S 182.034 {485}

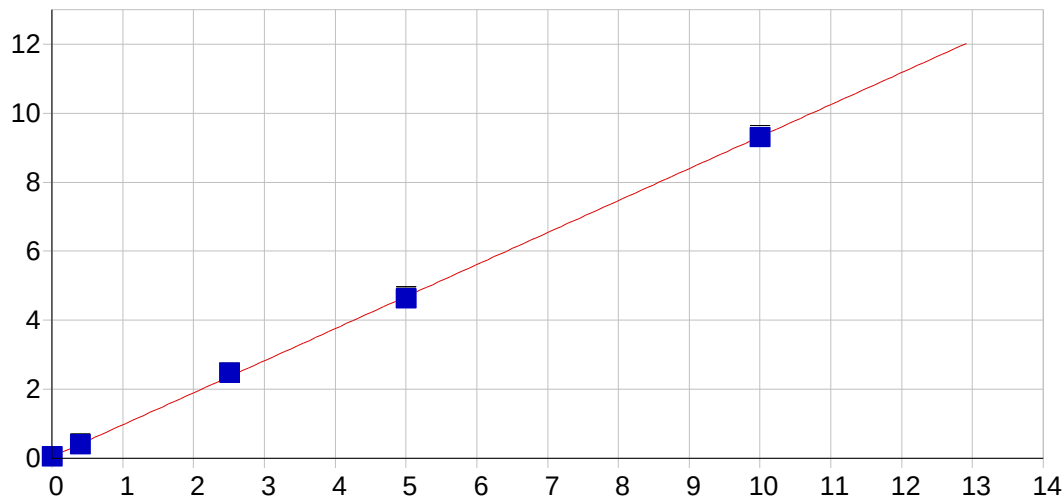
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000851 Re-Slope: 1.000000
 A1 (Gain): 0.065702 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633
 Std Error of Est: 0.000043
 Predicted MDL: 0.004298
 Predicted MQL: 0.014326

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.02000	.01800	-.002	-10.0	.00199	.000	1
S3	2.5000	2.4091	-.091	-3.64	.15895	.001	1
S4	5.0000	4.8600	-.140	-2.80	.31979	.001	1
S5	10.000	10.233	.233	2.33	.67243	.003	1



Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

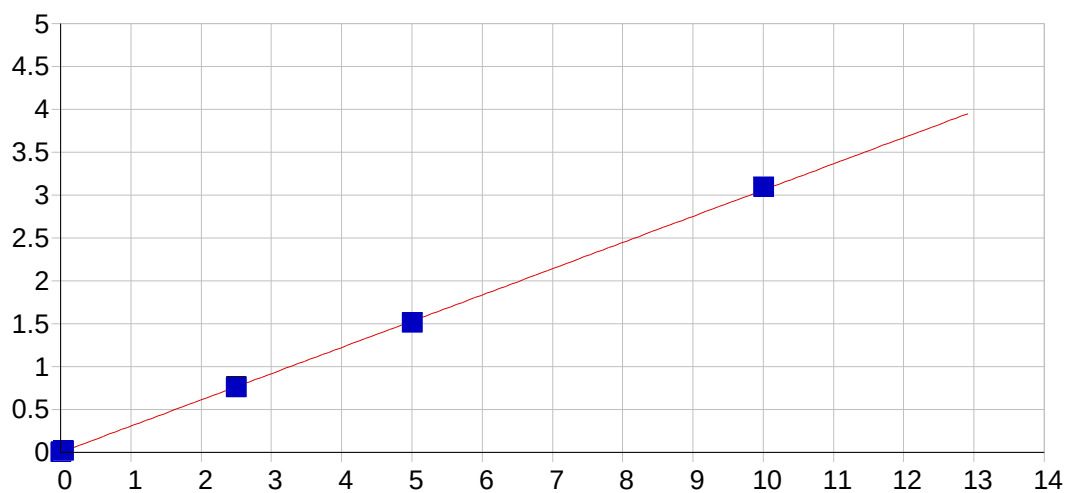
Weighting: 1/Conc

A0 (Offset): 0.044643
 A1 (Gain): 0.927700
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818
 Std Error of Est: 0.001930
 Predicted MDL: 0.003187
 Predicted MQL: 0.010622

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	.04465	.001	1
S1	.40000	.38037	-.020	-4.91	.39721	.002	1
S3	2.5000	2.6077	.108	4.31	2.4625	.011	1
S4	5.0000	4.9351	-.065	-1.30	4.6204	.058	1
S5	10.000	9.9769	-.023	-.231	9.2953	.054	1

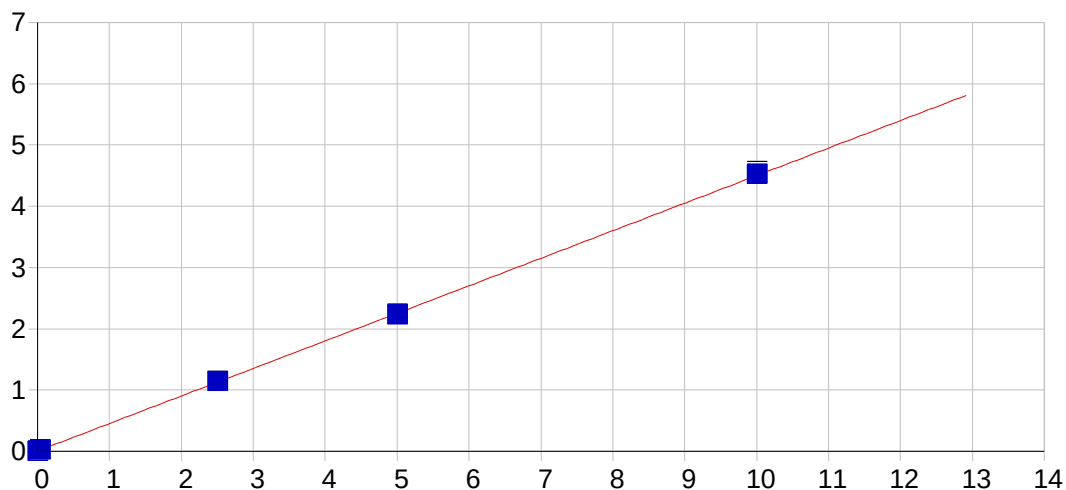


Sn 189.989 {477}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000907 Re-Slope: 1.000000
 A1 (Gain): 0.305771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000960
 Predicted MQL: 0.003201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00091	.000	1
S1	.04000	.03596	-.004	-10.1	.01190	.000	1
S3	2.5000	2.4696	-.030	-1.22	.75617	.004	1
S4	5.0000	4.9225	-.077	-1.55	1.5063	.001	1
S5	10.000	10.112	.112	1.12	3.0934	.003	1



Ti 336.121 {100}

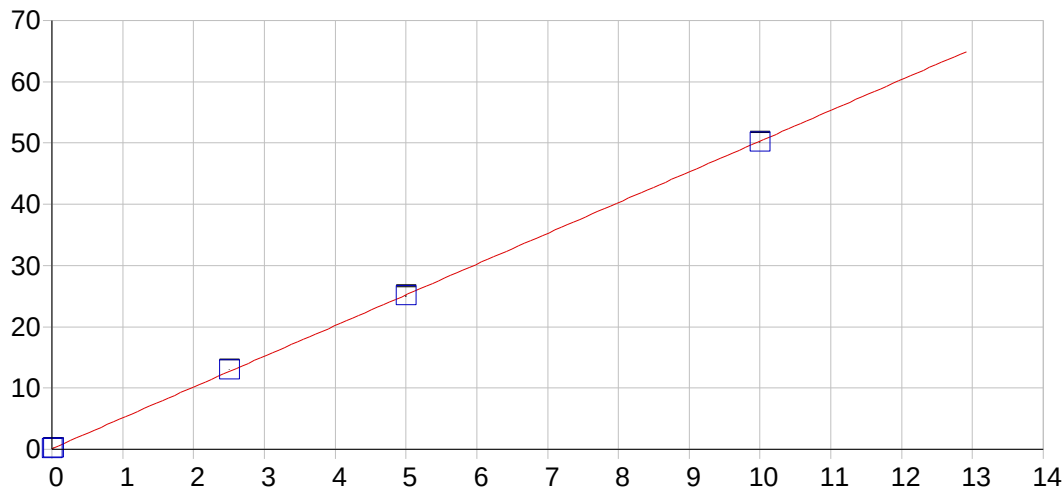
Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003848 Re-Slope: 1.000000
 A1 (Gain): 0.449654 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000124
 Predicted MDL: 0.003339
 Predicted MQL: 0.011129

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00385	.001	1
S1	.04000	.04024	.000	.612	.02193	.004	1
S3	2.5000	2.5175	.018	.700	1.1357	.005	1
S4	5.0000	4.9366	-.063	-1.27	2.2233	.011	1
S5	10.000	10.046	.046	.457	4.5203	.040	1



Li 670.784 { 50}

Date of Fit: 8/28/2019 16:31:31

Type of Fit: Linear

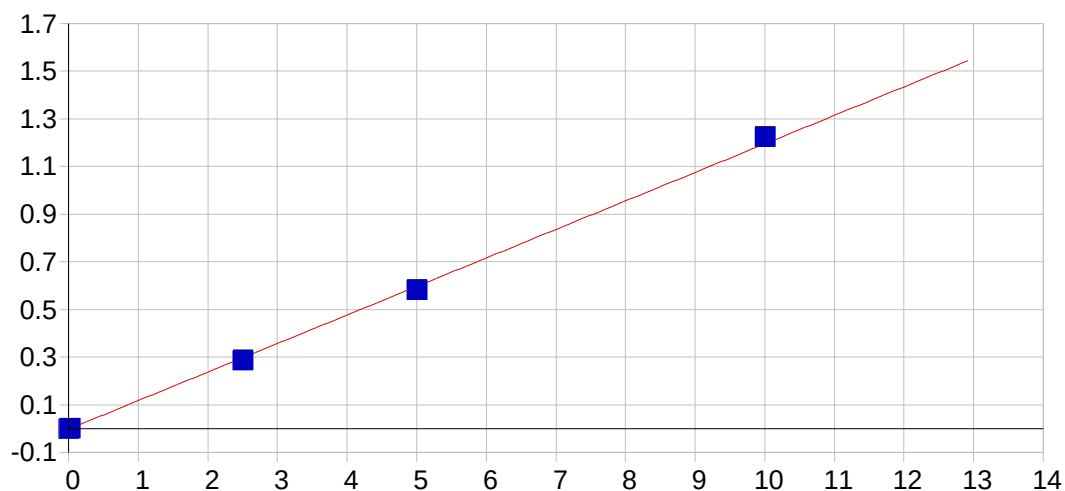
Weighting: 1/Conc

A0 (Offset): 0.118452
 A1 (Gain): 5.019157
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819
 Std Error of Est: 0.002309
 Predicted MDL: 0.001279
 Predicted MQL: 0.004264

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	.11850	.009	1
S1	.02000	.01058	-.009	-47.1	.17154	.001	1
S3	2.5000	2.5647	.065	2.59	12.991	.051	1
S4	5.0000	4.9710	-.029	-.580	25.069	.161	1
S5	10.000	9.9737	-.026	-.263	50.178	.101	1

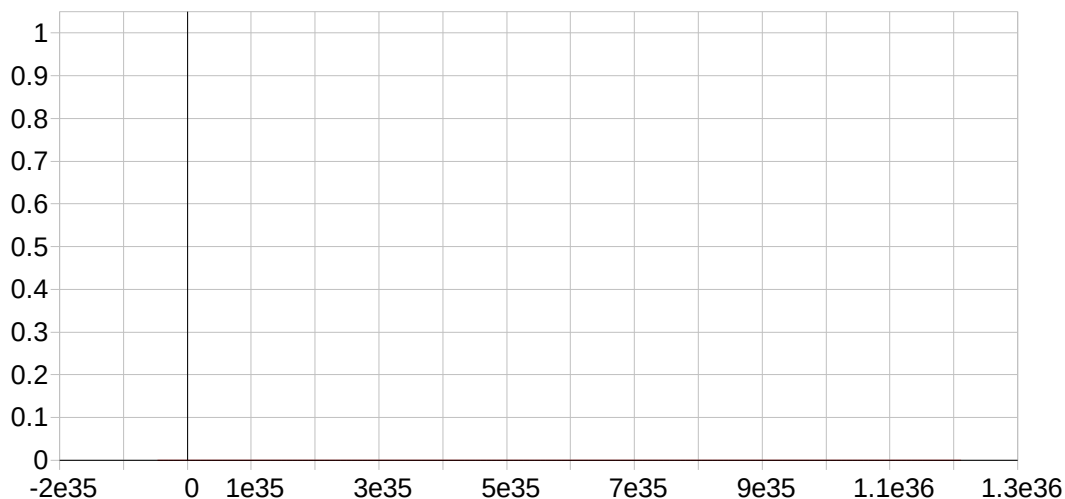


P 177.495 {490}

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002492 Re-Slope: 1.000000
 A1 (Gain): 0.119761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.002243
 Predicted MQL: 0.007477

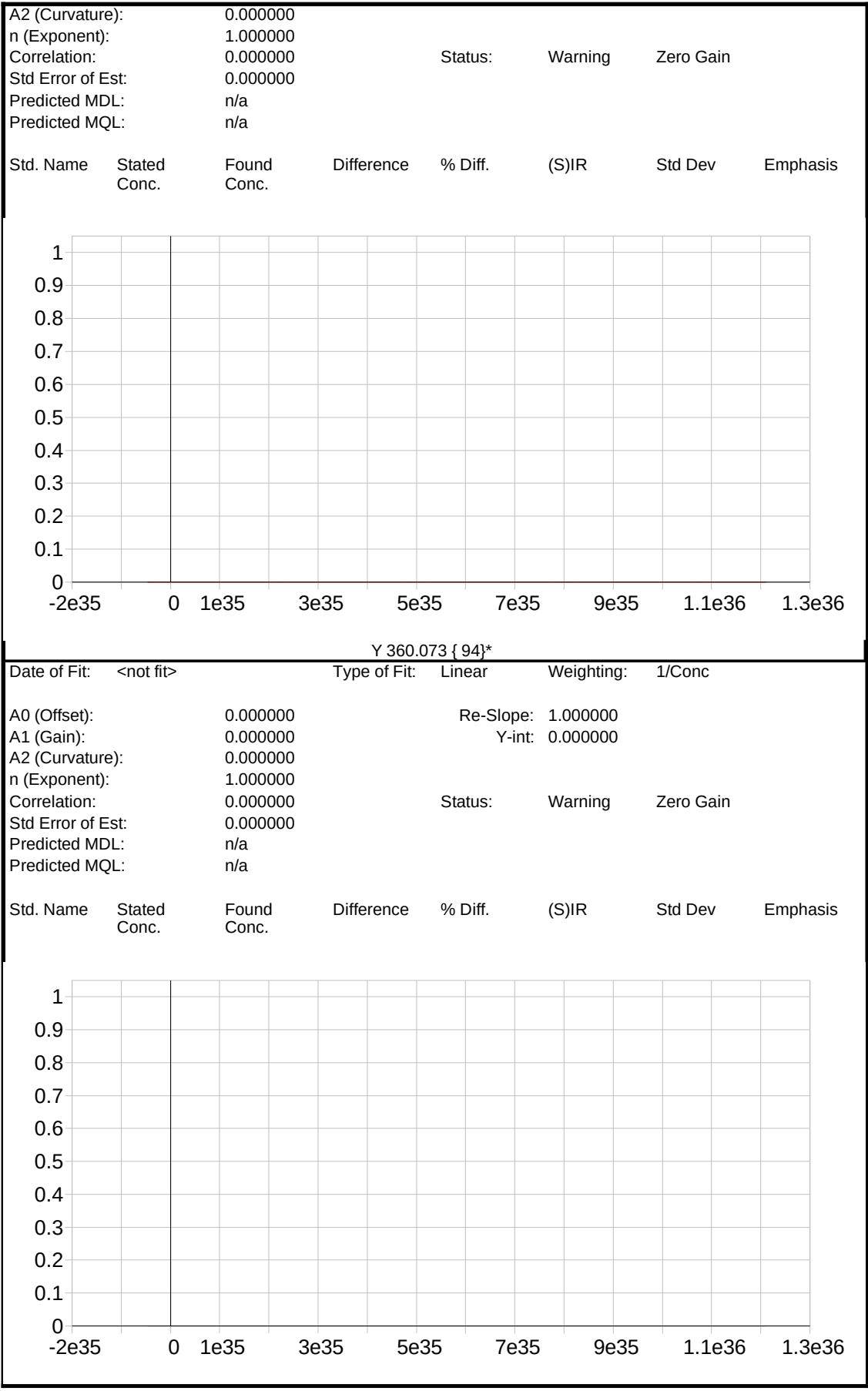
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00249	.000	1
S1	.02000	.01872	-.001	-6.41	-.00026	.000	1
S3	2.5000	2.4010	-.099	-3.96	.28462	.001	1
S4	5.0000	4.8672	-.133	-2.66	.57954	.002	1
S5	10.000	10.233	.233	2.33	1.2213	.003	1

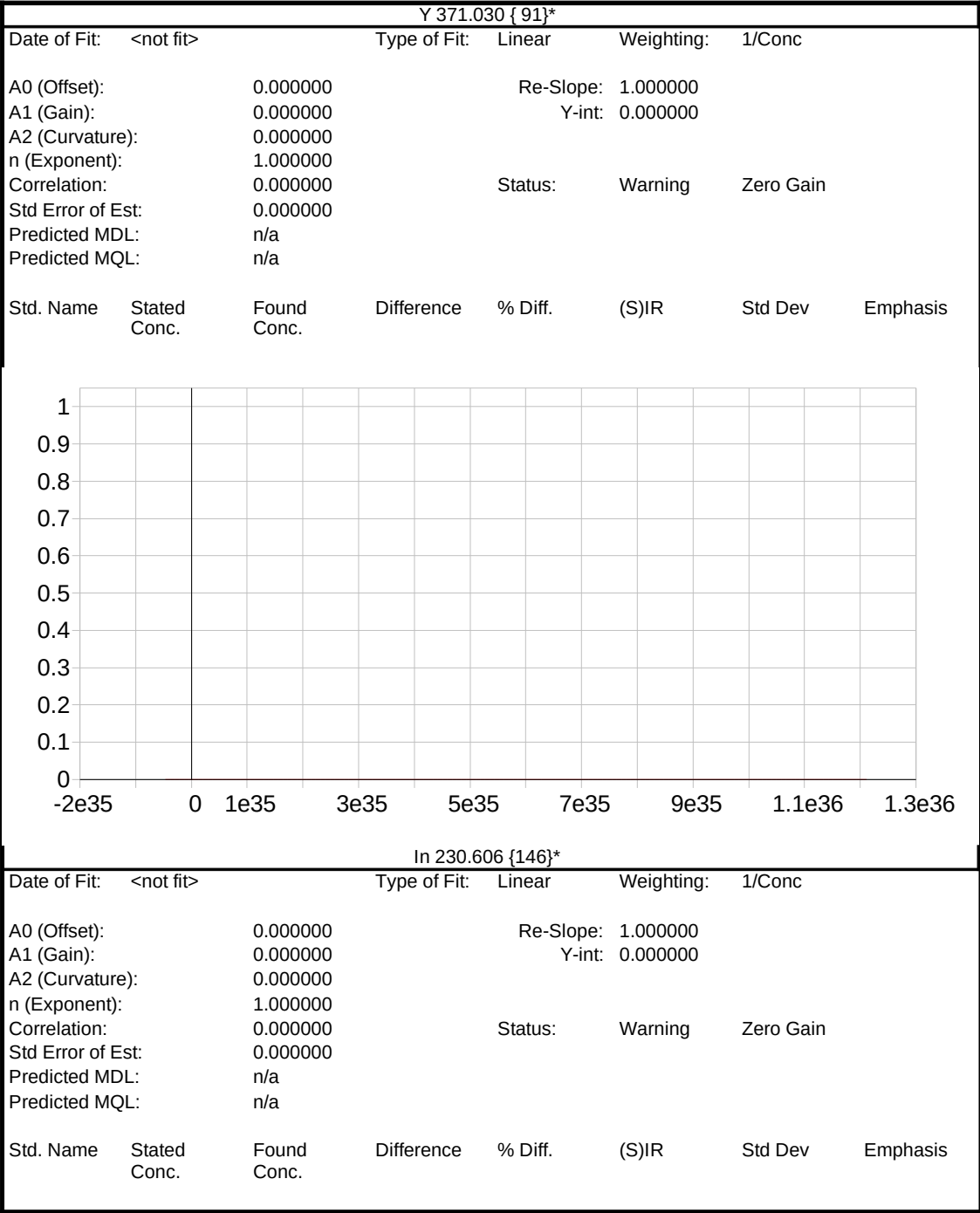


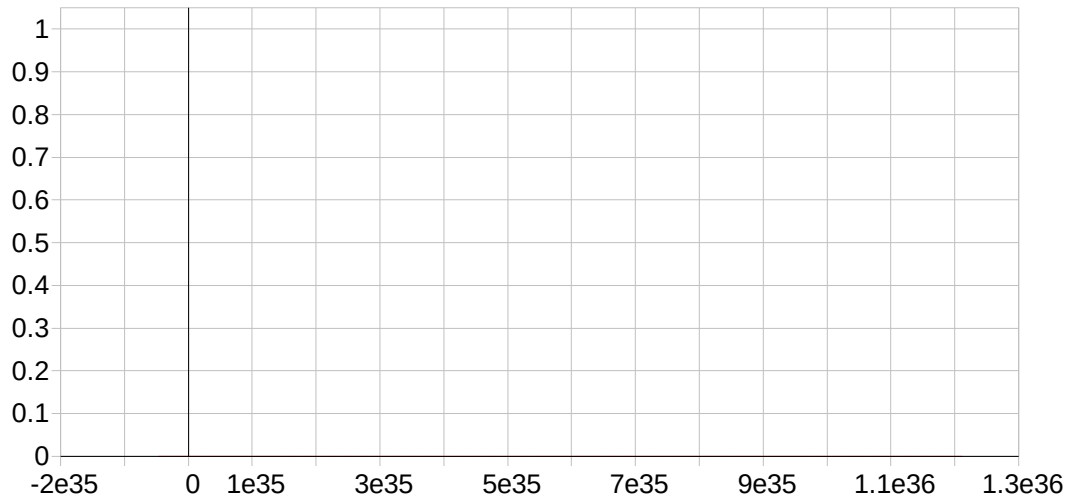
Y 224.306 {450}*

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







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

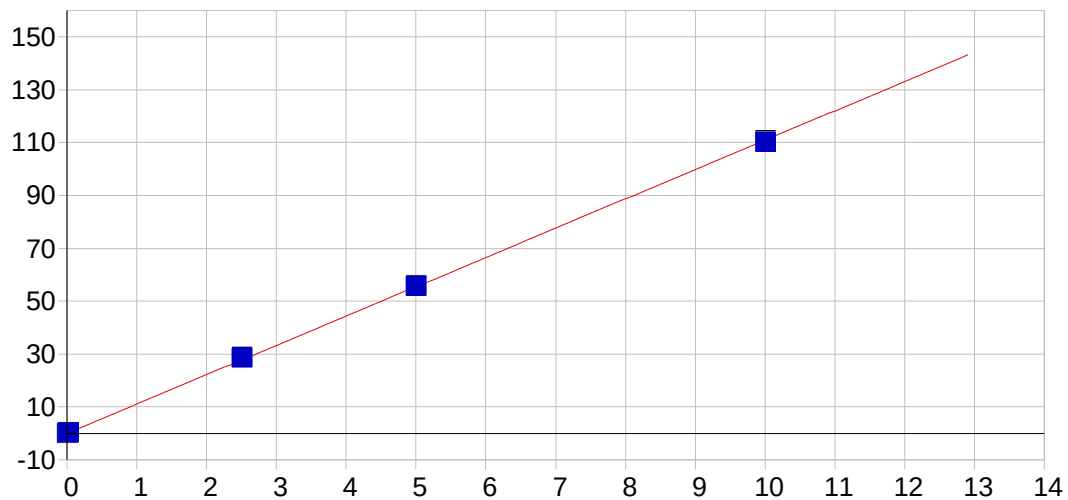
Status: Warning Zero Gain

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: 8/28/2019 16:31:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003380

Re-Slope: 1.000000

A1 (Gain): 11.093192

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

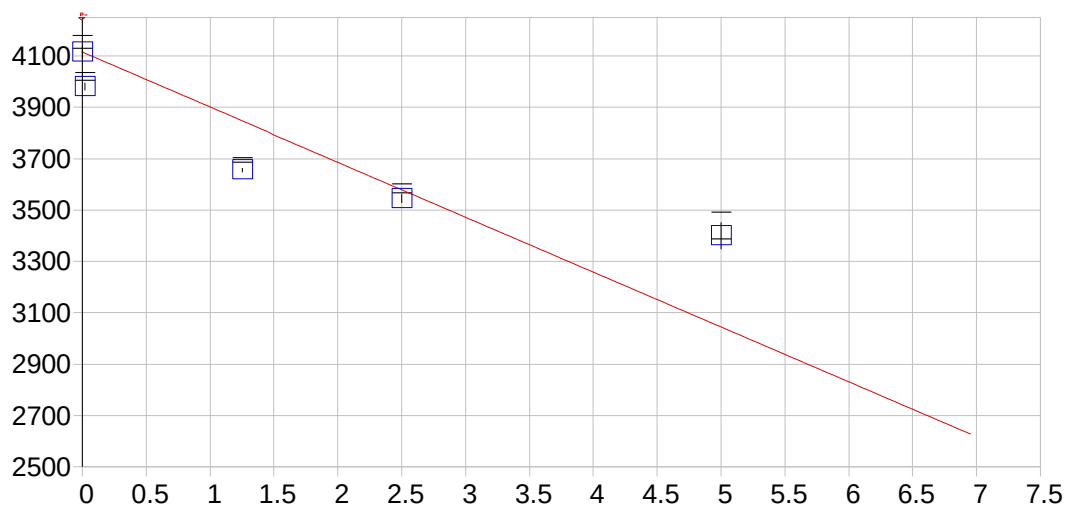
Status: OK.

Std Error of Est: 0.003292

Predicted MDL: 0.000219

Predicted MQL: 0.000731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00340	.002	1
S1	.02000	.02175	.002	8.77	.23916	.003	1
S3	2.5000	2.5693	.069	2.77	28.529	.122	1
S4	5.0000	5.0041	.004	.083	55.569	.356	1
S5	10.000	9.9248	-.075	-.752	110.22	.484	1

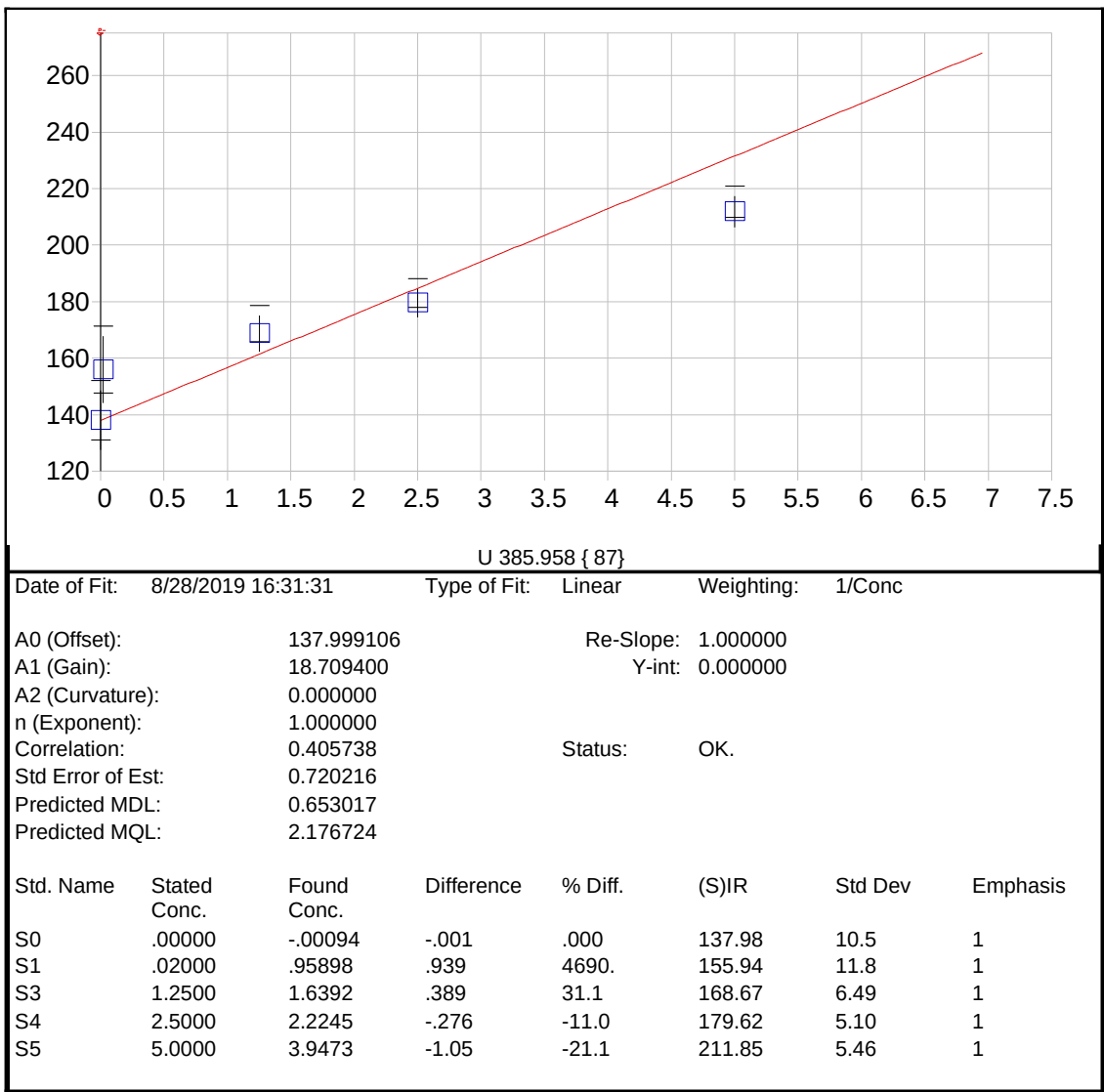


U 367.007 { 92 }

Date of Fit: 8/28/2019 16:31:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4114.635437 Re-Slope: 1.000000
 A1 (Gain): -214.017212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.556038 Status: Warning Negative Gain
 Std Error of Est: 5.466823
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	4114.8	25.4	1
S1	.02000	.62621	.606	3030.	3980.6	15.9	1
S3	1.2500	2.1427	.893	71.4	3656.1	9.27	1
S4	2.5000	2.6641	.164	6.56	3544.5	18.5	1
S5	5.0000	3.3370	-1.66	-33.3	3400.5	52.7	1



Sample Name: S0 Acquired: 8/28/2019 11:00:38 Type: Cal

Method: P4-ICP2(v3357) 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	-.00083	-.00048	.00706	-.00161	-.00118	-.00046	.01026	.00027
Stddev	.00010	.00069	.00020	.00018	.00026	.00005	.00048	.00008
%RSD	11.508	143.01	2.8278	11.335	21.655	10.769	4.7025	30.944

#1	-.00090	.00031	.00686	-.00167	-.00104	-.00041	.01017	.00027
#2	-.00086	-.00083	.00707	-.00176	-.00148	-.00051	.00983	.00019
#3	-.00072	-.00093	.00726	-.00140	-.00103	-.00046	.01078	.00036

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	-.01310	-.00241	.00013	-.00491	.05158	.00457	-.00066	-.00017
Stddev	.00011	.00070	.00001	.00038	.00082	.00003	.00015	.00001
%RSD	.82896	29.163	6.8238	7.7188	1.5926	.68269	23.101	8.0332

#1	-.01307	-.00252	.00013	-.00447	.05253	.00460	-.00074	-.00017
#2	-.01301	-.00304	.00014	-.00516	.05104	.00454	-.00049	-.00018
#3	-.01322	-.00165	.00012	-.00509	.05118	.00456	-.00076	-.00016

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	-.02104	.00099	-.00184	-.00034	.00678	-.01221	-.00090	-.00011
Stddev	.00098	.00011	.00052	.00005	.00024	.00029	.00068	.00005
%RSD	4.6685	11.266	28.277	13.433	3.4914	2.3376	75.616	39.362

#1	-.01991	.00099	-.00192	-.00030	.00651	-.01229	-.00140	-.00012
#2	-.02171	.00088	-.00232	-.00039	.00691	-.01189	-.00013	-.00016
#3	-.02150	.00110	-.00129	-.00035	.00693	-.01244	-.00116	-.00007

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	.00085	.04465	.00091	.00385	.11850	-.0025	-.00340	4114.8
Stddev	.00013	.00123	.00015	.00064	.00890	.0002	.00205	25.4
%RSD	15.577	2.7547	16.188	16.636	7.5087	9.779	60.157	.61764

#1	.00070	.04475	.00107	.00428	.11224	-.0022	-.00567	4092.3
#2	.00093	.04583	.00088	.00415	.12868	-.0025	-.00286	4142.3
#3	.00093	.04337	.00078	.00311	.11457	-.0027	-.00168	4109.7

Sample Name: S0 Acquired: 8/28/2019 11:00:38 Type: Cal
 Method: P4-ICP2(v3357) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	137.98
Stddev	10.50
%RSD	7.6109

#1	145.70
#2	142.22
#3	126.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.2	27574.	1445.2	20.800	1675.7
Stddev	2.4	153.	8.8	.247	1.2
%RSD	.15380	.55501	.60680	1.1857	.07027

#1	1581.9	27494.	1452.1	20.705	1677.0
#2	1584.8	27751.	1448.1	21.080	1674.8
#3	1580.0	27478.	1435.3	20.615	1675.4

Sample Name: S1 Acquired: 8/28/2019 11:05:04 Type: Cal
Method: P4-ICP2(v3357) 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	.00130	.00803	.01080	.00005	.00704	.00030	.04570	.00595
Stddev	.00021	.00026	.00045	.00030	.00044	.00013	.00023	.00006
%RSD	16.145	3.2149	4.1494	575.56	6.2242	42.941	.49241	1.0402

#1	.00137	.00782	.01030	-.00008	.00693	.00024	.04548	.00602
#2	.00106	.00831	.01117	.00040	.00667	.00021	.04593	.00591
#3	.00146	.00795	.01094	-.00016	.00752	.00045	.04569	.00591

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	.01308	.00146	.03281	.08636	.02248	.02323	.01900	.00403
Stddev	.00030	.00005	.00036	.00032	.00005	.00030	.00071	.00012
%RSD	2.2850	3.7503	1.0908	.37175	.20652	1.2767	3.7326	2.9413

#1	.01280	.00141	.03251	.08619	.02243	.02353	.01972	.00393
#2	.01305	.00146	.03321	.08673	.02251	.02294	.01899	.00399
#3	.01339	.00152	.03271	.08616	.02251	.02322	.01830	.00416

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	.01104	.14650	.24475	.00012	.00199	.39721	.01190	.02193
Stddev	.00015	.00119	.00081	.00004	.00008	.00234	.00022	.00352
%RSD	1.3296	.80890	.33275	35.772	4.0474	.58943	1.8236	16.027

#1	.01121	.14704	.24569	.00010	.00209	.39894	.01194	.02531
#2	.01096	.14732	.24421	.00017	.00196	.39454	.01209	.02221
#3	.01095	.14514	.24434	.00009	.00193	.39814	.01167	.01829

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17154	-.0003	.23916	3980.6	155.94
Stddev	.00122	.0001	.00298	15.9	11.82
%RSD	.70868	45.72	1.2459	.39982	7.5770

#1	.17029	-.0003	.23596	3971.0	157.47
#2	.17272	-.0004	.24186	3971.9	143.43
#3	.17163	-.0001	.23966	3999.0	166.92

Sample Name: S1 Acquired: 8/28/2019 11:05:04 Type: Cal
Method: P4-ICP2(v3357) 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	1580.6	27554.	1443.7	21.917	1687.5
Stddev	2.7	78.	3.6	.540	2.3
%RSD	.16829	.28276	.24863	2.4660	.13792
#1	1578.2	27471.	1444.3	22.275	1688.5
#2	1580.3	27567.	1439.9	21.295	1684.8
#3	1583.5	27625.	1447.0	22.180	1689.1

Sample Name: S2 Acquired: 8/28/2019 11:09:40 Type: Cal
Method: P4-ICP2(v3357) 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	.14950	.00175	.04332	.00882
Stddev	.00127	.00006	.00012	.00043
%RSD	.84664	3.5294	.27523	4.8430

#1	.14977	.00180	.04329	.00925
#2	.14812	.00178	.04345	.00882
#3	.15061	.00168	.04321	.00839

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	27910.	1455.8
Stddev	92.	6.9
%RSD	.33129	.47344

#1	27806.	1456.2
#2	27983.	1462.4
#3	27941.	1448.7

Sample Name: S3 Acquired: 8/28/2019 11:13:55 Type: Cal
Method: P4-ICP2(v3357) 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	.23665	.54764	.88308	.21741	.37978	.02772	1.7038	.11186
Stddev	.00096	.00166	.00291	.00059	.00109	.00027	.0120	.00038
%RSD	.40401	.30324	.32946	.27141	.28674	.96487	.70570	.33731

#1	.23759	.54954	.88634	.21799	.37910	.02752	1.6916	.11144
#2	.23670	.54648	.88074	.21743	.38104	.02762	1.7042	.11199
#3	.23568	.54690	.88217	.21681	.37921	.02802	1.7157	.11216

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	5.2391	.87367	.07361	1.5628	1.0684	.42900	1.3386	.01071
Stddev	.0175	.00456	.00015	.0069	.0012	.00166	.0022	.00015
%RSD	.33349	.52235	.20149	.44071	.11477	.38775	.16396	1.3905

#1	5.2593	.86893	.07346	1.5704	1.0670	.42777	1.3365	.01055
#2	5.2285	.87403	.07361	1.5608	1.0694	.42833	1.3384	.01085
#3	5.2295	.87804	.07375	1.5571	1.0686	.43089	1.3409	.01073

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	1.1656	.18990	.25782	.34742	4.2084	.10857	3.0699	.00599
Stddev	.0046	.00051	.00225	.00109	.0127	.00111	.0088	.00001
%RSD	.39726	.27114	.87333	.31412	.30200	1.0199	.28719	.21076

#1	1.1709	.18936	.25522	.34698	4.2224	.10735	3.0662	.00600
#2	1.1634	.18994	.25901	.34661	4.2049	.10885	3.0799	.00598
#3	1.1624	.19039	.25922	.34866	4.1977	.10951	3.0635	.00598

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	.15895	2.4625	.75617	1.1357	12.991	.2846	28.529	3656.1
Stddev	.00077	.0111	.00360	.0050	.051	.0008	.122	9.3
%RSD	.48299	.44859	.47598	.44277	.39104	.2813	.42791	.25366

#1	.15932	2.4753	.75971	1.1328	13.021	.2852	28.565	3666.1
#2	.15807	2.4553	.75252	1.1415	12.933	.2850	28.393	3654.4
#3	.15946	2.4571	.75627	1.1328	13.020	.2837	28.629	3647.7

Sample Name: S3 Acquired: 8/28/2019 11:13:55 Type: Cal
 Method: P4-ICP2(v3357) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	168.67
Stddev	6.49
%RSD	3.8507

#1	163.25
#2	175.87
#3	166.88

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.9	27633.	1439.0	22.005	1609.1
Stddev	4.1	53.	6.8	.194	4.6
%RSD	.26196	.19309	.47258	.88237	.28556

#1	1559.0	27694.	1431.6	21.828	1603.8
#2	1552.2	27614.	1444.9	21.974	1611.9
#3	1559.4	27592.	1440.6	22.213	1611.5

Sample Name: S4 Acquired: 8/28/2019 11:18:00 Type: Cal
Method: P4-ICP2(v3357) 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	.46622	1.0867	1.7359	.42750	.74553	.05445	3.3244	.21753
Stddev	.00047	.0020	.0018	.00115	.00147	.00043	.0221	.00095
%RSD	.10069	.18612	.10190	.26987	.19705	.78431	.66602	.43687

#1	.46573	1.0844	1.7339	.42619	.74386	.05489	3.3499	.21863
#2	.46628	1.0874	1.7366	.42838	.74663	.05445	3.3113	.21692
#3	.46666	1.0883	1.7372	.42792	.74610	.05403	3.3118	.21705

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	10.401	1.6935	.14316	3.1005	2.0219	.81259	2.5988	.02106
Stddev	.009	.0058	.00015	.0086	.0021	.00360	.0084	.00028
%RSD	.09124	.34113	.10285	.27858	.10293	.44325	.32340	1.3456

#1	10.394	1.6977	.14331	3.0910	2.0203	.81542	2.6072	.02135
#2	10.398	1.6869	.14302	3.1077	2.0211	.80854	2.5904	.02102
#3	10.412	1.6959	.14313	3.1029	2.0243	.81382	2.5989	.02079

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	2.3121	.36796	.50334	.67529	8.2859	.22441	6.0181	.01197
Stddev	.0003	.00164	.00332	.00267	.0092	.00196	.0088	.00004
%RSD	.01281	.44536	.65987	.39601	.11057	.87223	.14550	.35490

#1	2.3124	.36903	.50711	.67804	8.2852	.22631	6.0080	.01202
#2	2.3123	.36607	.50206	.67269	8.2954	.22452	6.0234	.01195
#3	2.3118	.36877	.50086	.67515	8.2771	.22240	6.0230	.01195

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	.31979	4.6204	1.5063	2.2233	25.069	.5795	55.569	3544.5
Stddev	.00104	.0582	.0014	.0114	.161	.0023	.356	18.5
%RSD	.32520	1.2601	.09335	.51449	.64117	.4037	.64033	.52164

#1	.31869	4.5793	1.5047	2.2301	25.063	.5786	55.687	3527.4
#2	.31993	4.5949	1.5073	2.2101	24.911	.5822	55.170	3564.1
#3	.32076	4.6871	1.5070	2.2297	25.232	.5778	55.851	3541.9

Sample Name: S4 Acquired: 8/28/2019 11:18:00 Type: Cal
Method: P4-ICP2(v3357) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	179.62
Stddev	5.10
%RSD	2.8385

#1	180.05
#2	174.32
#3	184.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.2	27323.	1428.5	20.248	1553.0
Stddev	2.2	131.	10.2	.255	2.3
%RSD	.14117	.47782	.71429	1.2613	.15078

#1	1530.7	27175.	1431.9	20.397	1550.5
#2	1534.4	27373.	1436.6	20.394	1553.2
#3	1534.4	27422.	1417.0	19.953	1555.2

Sample Name: S5 Acquired: 8/28/2019 11:21:59 Type: Cal
Method: P4-ICP2(v3357) 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	.94442	2.2133	3.5578	.85532	1.4942	.11091	6.7033	.43142
Stddev	.00225	.0027	.0035	.00250	.0039	.00065	.0235	.00119
%RSD	.23842	.12436	.09817	.29205	.26043	.58778	.35043	.27500

#1	.94658	2.2101	3.5556	.85812	1.4961	.11053	6.7143	.43092
#2	.94460	2.2147	3.5618	.85452	1.4968	.11166	6.7193	.43056
#3	.94209	2.2150	3.5560	.85332	1.4897	.11055	6.6763	.43277

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	21.394	3.3916	.28512	6.3834	3.9342	1.5978	5.1528	.04188
Stddev	.025	.0110	.00105	.0049	.0097	.0067	.0132	.00035
%RSD	.11470	.32482	.36864	.07658	.24707	.42012	.25647	.83596

#1	21.376	3.3867	.28536	6.3831	3.9402	1.5973	5.1462	.04201
#2	21.422	3.4043	.28397	6.3885	3.9394	1.5913	5.1442	.04214
#3	21.384	3.3840	.28603	6.3787	3.9230	1.6047	5.1680	.04148

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	4.7398	.73544	1.0086	1.3487	16.909	.46301	12.045	.02414
Stddev	.0056	.00093	.0050	.0031	.010	.00126	.028	.00009
%RSD	.11828	.12659	.49426	.22853	.05786	.27299	.23328	.38839

#1	4.7378	.73631	1.0123	1.3499	16.902	.46411	12.074	.02405
#2	4.7461	.73557	1.0107	1.3452	16.920	.46330	12.045	.02423
#3	4.7355	.73446	1.0030	1.3510	16.905	.46163	12.018	.02413

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	.67243	9.2953	3.0934	4.5203	50.178	1.221	110.22	3400.5
Stddev	.00280	.0542	.0031	.0403	.101	.003	.48	52.7
%RSD	.41694	.58335	.10137	.89088	.20129	.2175	.43930	1.5496

#1	.67214	9.2663	3.0925	4.4784	50.124	1.219	110.32	3347.3
#2	.67537	9.2616	3.0969	4.5587	50.294	1.224	109.69	3401.5
#3	.66979	9.3578	3.0908	4.5238	50.116	1.221	110.64	3452.6

Sample Name: S5 Acquired: 8/28/2019 11:21:59 Type: Cal
Method: P4-ICP2(v3357) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	211.85
Stddev	5.46
%RSD	2.5786

#1	215.93
#2	205.64
#3	213.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.1	27179.	1421.4	19.120	1491.9
Stddev	4.5	183.	7.7	.865	1.9
%RSD	.29490	.67449	.54499	4.5260	.12745

#1	1517.9	27005.	1413.2	18.228	1490.4
#2	1526.2	27162.	1422.2	19.177	1494.0
#3	1525.0	27370.	1428.7	19.956	1491.2

Sample Name: ICV01 Acquired: 8/28/2019 11:32:32 Type: Unk
Method: P4-ICP2(v3357) 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	1.0264	1.0292	1.0114	1.0444	1.0292	2.4841	.51492	.50372
Stddev	.0052	.0037	.0021	.0075	.0025	.0034	.00324	.00053
%RSD	.50486	.36373	.20753	.72226	.24616	.13705	.62988	.10553
#1	1.0215	1.0258	1.0133	1.0485	1.0299	2.4806	.51126	.50364
#2	1.0260	1.0288	1.0118	1.0357	1.0263	2.4874	.51744	.50322
#3	1.0318	1.0332	1.0091	1.0490	1.0312	2.4843	.51605	.50428
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49672	10.435	.53466	.49922	.53694	5.2995	.52503	6.2216
Stddev	.00064	.030	.00164	.00140	.00082	.0038	.00023	.1903
%RSD	.12906	.28574	.30689	.28009	.15190	.07247	.04315	3.0594
#1	.49618	10.402	.53635	.49795	.53688	5.3001	.52510	6.0291
#2	.49654	10.443	.53457	.49900	.53616	5.3030	.52521	6.2258
#3	.49743	10.460	.53307	.50072	.53778	5.2954	.52477	6.4098
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51653	.46855	10.154	.50452	1.0241	9.9688	2.4780	2.4647
Stddev	.00144	.00366	.068	.00134	.0011	.0046	.0033	.0301
%RSD	.27819	.78144	.66881	.26601	.11139	.04621	.13184	1.2193
#1	.51495	.46452	10.079	.50533	1.0235	9.9675	2.4744	2.4304
#2	.51690	.46949	10.171	.50527	1.0255	9.9740	2.4792	2.4865
#3	.51775	.47166	10.211	.50297	1.0235	9.9651	2.4806	2.4771
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00485	2.3922	2.3772	2.5034	F .00068	F -.0032	F .00663	F 2.3102
Stddev	.00385	.0182	.0047	.0048	.00128	.0007	.00013	.0976
%RSD	79.377	.76088	.19835	.19023	187.70	20.95	2.0041	4.2247
#1	.00310	2.3919	2.3739	2.4979	.00027	-.0026	.00660	2.4212
#2	.00219	2.3741	2.3751	2.5058	-.00034	-.0039	.00678	2.2713
#3	.00927	2.4105	2.3826	2.5064	.00211	-.0031	.00652	2.2380

Sample Name: ICV01 Acquired: 8/28/2019 11:32:32 Type: Unk
Method: P4-ICP2(v3357) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2225
Stddev .2668
%RSD 12.005

#1 1.9846
#2 2.1720
#3 2.5110

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.2	27798.	1437.2	21.497	1663.5
Stddev	5.2	37.	5.7	.889	5.3
%RSD	.33083	.13204	.39467	4.1352	.31840

#1	1566.1	27796.	1430.9	21.555	1664.6
#2	1564.5	27762.	1441.9	20.580	1657.8
#3	1574.1	27836.	1438.9	22.355	1668.2

Sample Name: LLICV01 Acquired: 8/28/2019 11:51:07 Type: Unk
Method: P4-ICP2(v3358) 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	.02088	.04145	.01076	.02150	.05724	.10621	.10893	.00679
Stddev	.00188	.00101	.00107	.00370	.00209	.01170	.00200	.00012
%RSD	8.9858	2.4464	9.9672	17.204	3.6455	11.016	1.8316	1.7280
#1	.01887	.04208	.00983	.01868	.05683	.09280	.10720	.00692
#2	.02119	.04028	.01053	.02013	.05950	.11150	.11111	.00677
#3	.02258	.04199	.01194	.02569	.05538	.11434	.10847	.00669
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.1595	.00977	.03123	.02282	.11001	.02348	2.1652
Stddev	.00014	.0017	.00096	.00026	.00027	.00070	.00005	.0200
%RSD	2.3178	.07693	9.7874	.84103	1.1722	.63192	.21066	.92363
#1	.00590	2.1613	.00948	.03112	.02312	.11065	.02347	2.1497
#2	.00607	2.1593	.01084	.03153	.02261	.10927	.02344	2.1877
#3	.00618	2.1580	.00900	.03104	.02272	.11010	.02354	2.1581
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04249	.01144	2.0366	.04253	.04130	2.0547	.20718	.09755
Stddev	.00074	.00031	.0270	.00031	.00017	.0315	.00071	.03160
%RSD	1.7308	2.6791	1.3241	.72425	.41507	1.5343	.34370	32.397
#1	.04307	.01172	2.0194	.04238	.04112	2.0297	.20779	.12496
#2	.04167	.01148	2.0677	.04232	.04146	2.0901	.20640	.06298
#3	.04275	.01111	2.0228	.04288	.04131	2.0443	.20735	.10471
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01431	.39802	.03651	.03814	F .00920	F .0157	.02255	F 2.6544
Stddev	.00268	.00408	.00096	.00217	.00111	.0009	.00007	.1209
%RSD	18.718	1.0254	2.6267	5.6895	12.115	5.776	.30823	4.5557
#1	.01539	.40200	.03640	.03565	.00830	.0167	.02247	2.6284
#2	.01126	.39384	.03752	.03961	.01045	.0152	.02255	2.7863
#3	.01627	.39822	.03561	.03916	.00885	.0151	.02261	2.5487

Sample Name: LLICV01 Acquired: 8/28/2019 11:51:07 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.1595
 Stddev .8882
 %RSD 41.128

#1 2.1376
 #2 1.2825
 #3 3.0584

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.8	28014.	1434.9	21.463	1715.5
Stddev	3.5	42.	7.3	1.099	5.2
%RSD	.22216	.14851	.50865	5.1198	.30481

#1	1591.6	28032.	1427.2	22.730	1721.2
#2	1587.0	27966.	1441.7	20.895	1710.9
#3	1584.6	28043.	1436.0	20.765	1714.4

Sample Name: ICB01 Acquired: 8/28/2019 11:55:45 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00044	-.00213	.00461	-.00118	.01038	.00492	.00003
Stddev	.00096	.00150	.00081	.00097	.00106	.00631	.00061	.00007
%RSD	73.378	341.54	38.089	20.947	89.620	60.733	12.404	229.80

#1	.00046	-.00063	-.00183	.00535	-.00088	.00330	.00459	-.00000
#2	.00111	.00215	-.00151	.00496	-.00236	.01539	.00563	-.00002
#3	.00236	-.00020	-.00304	.00352	-.00031	.01246	.00455	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.01913	-.00065	.00038	.00027	.00007	.00002	-.03916
Stddev	.00009	.00442	.00116	.00046	.00040	.00088	.00005	.05549
%RSD	40.521	23.122	177.52	121.59	150.83	1248.4	228.45	141.72

#1	-.00026	-.02124	.00063	.00090	.00023	.00058	-.00003	-.01894
#2	-.00011	-.01404	-.00162	.00006	.00068	-.00095	.00007	.00339
#3	-.00027	-.02210	-.00096	.00017	-.00012	.00059	.00003	-.10192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	-.00011	-.04067	.00030	-.00043	-.01460	.00018	.01088
Stddev	.00058	.00020	.00556	.00016	.00008	.05580	.00015	.01288
%RSD	158.43	182.73	13.673	51.570	19.516	382.11	82.089	118.39

#1	.00052	-.00005	-.04599	.00032	-.00038	-.04783	.00032	.00675
#2	.00086	-.00034	-.03490	.00045	-.00053	-.04580	.00003	.02531
#3	-.00028	.00006	-.04111	.00014	-.00039	.04982	.00018	.00057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00567	-.00178	-.00143	-.00104	-.00183	-.0013	.00022	F 3.2381
Stddev	.00492	.00002	.00124	.00403	.00051	.0011	.00011	.1489
%RSD	86.856	.98775	86.133	386.92	27.924	82.88	48.065	4.5972

#1	-.00423	-.00178	-.00286	-.00227	-.00179	-.0011	.00024	3.0666
#2	-.00162	-.00177	-.00070	-.00431	-.00135	-.0003	.00010	3.3143
#3	-.01114	-.00180	-.00075	.00346	-.00237	-.0024	.00031	3.3335

Sample Name: ICB01 Acquired: 8/28/2019 11:55:45 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.1009
 Stddev .3748
 %RSD 12.088

#1 2.6685
 #2 3.3331
 #3 3.3011

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.9	28026.	1438.9	20.812	1698.0
Stddev	5.4	76.	9.1	1.229	2.2
%RSD	.33900	.26967	.62991	5.9061	.12963

#1	1582.9	27944.	1430.1	20.695	1697.1
#2	1593.0	28044.	1448.2	19.645	1700.5
#3	1584.8	28092.	1438.4	22.095	1696.4

Sample Name: CRI01 Acquired: 8/28/2019 12:00:13 Type: Unk
Method: P4-ICP2(v3358) 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	.02170	.04202	.01170	.02229	.05377	.12768	.10946	.00660
Stddev	.00334	.00256	.00156	.00249	.00266	.01004	.00069	.00017
%RSD	15.406	6.1017	13.347	11.176	4.9531	7.8621	.63322	2.5411

#1	.01807	.04311	.01001	.01942	.05523	.12290	.10883	.00676
#2	.02237	.04386	.01202	.02387	.05070	.12093	.11020	.00642
#3	.02465	.03909	.01309	.02359	.05539	.13922	.10935	.00662

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	2.1319	.01035	.03110	.02269	.10981	.02346	2.1154
Stddev	.00001	.0223	.00049	.00016	.00067	.00055	.00012	.0220
%RSD	.24030	1.0483	4.7143	.52557	2.9527	.49792	.50404	1.0375

#1	.00613	2.1071	.01036	.03129	.02347	.10932	.02337	2.1077
#2	.00610	2.1504	.00985	.03101	.02233	.11040	.02341	2.0983
#3	.00611	2.1383	.01083	.03100	.02229	.10970	.02359	2.1402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04192	.00957	2.0347	.04215	.04116	2.0158	.20730	.10129
Stddev	.00065	.00137	.0313	.00005	.00021	.0361	.00064	.02120
%RSD	1.5507	14.356	1.5396	.12172	.50730	1.7889	.30728	20.933

#1	.04126	.00882	1.9994	.04221	.04113	1.9787	.20797	.07876
#2	.04195	.00873	2.0592	.04213	.04097	2.0507	.20670	.10426
#3	.04256	.01116	2.0455	.04212	.04138	2.0181	.20723	.12085

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01409	.39935	.03521	.04159	F .00989	.0170	.02272	F 3.1877
Stddev	.00450	.00586	.00073	.00298	.00034	.0032	.00012	.2790
%RSD	31.946	1.4679	2.0665	7.1634	3.4856	18.64	.54743	8.7513

#1	.01758	.40381	.03494	.04123	.00976	.0189	.02257	3.2369
#2	.00901	.39271	.03603	.04473	.00963	.0187	.02280	3.4388
#3	.01569	.40154	.03466	.03880	.01028	.0133	.02278	2.8874

Sample Name: CRI01 Acquired: 8/28/2019 12:00:13 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2108
Stddev .4701
%RSD 14.641

#1 2.7764
#2 3.1461
#3 3.7099

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.7	27979.	1437.1	22.712	1721.9
Stddev	2.4	42.	8.6	1.688	1.9
%RSD	.15262	.15006	.59869	7.4335	.11003

#1	1589.0	27981.	1429.7	23.595	1719.8
#2	1593.7	27937.	1446.6	20.765	1723.1
#3	1592.5	28021.	1435.1	23.775	1723.0

Sample Name: ICSA01 Acquired: 8/28/2019 12:04:41 Type: Unk
Method: P4-ICP2(v3358) 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	-.01630	.00151	-.00106	-.00701	-.01892	260.75	.01498	.00266
Stddev	.00084	.00071	.00114	.01067	.00216	1.95	.00122	.00020
%RSD	5.1277	46.691	107.63	152.31	11.424	.74805	8.1345	7.6124

#1	-.01546	.00224	-.00233	.00363	-.01674	258.67	.01360	.00249
#2	-.01713	.00083	-.00012	-.00695	-.02106	261.06	.01591	.00261
#3	-.01631	.00147	-.00073	-.01771	-.01896	262.53	.01543	.00288

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00487	242.90	.04676	-.00148	.01823	93.582	.00926	260.47
Stddev	.00010	.75	.00085	.00022	.00028	.408	.00009	2.31
%RSD	2.0363	.30726	1.8126	15.113	1.5194	.43609	.95962	.88659

#1	-.00478	243.75	.04681	-.00135	.01820	93.119	.00936	257.82
#2	-.00498	242.35	.04757	-.00135	.01797	93.734	.00918	262.05
#3	-.00484	242.60	.04588	-.00174	.01852	93.892	.00924	261.54

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02060	.00192	.01106	.00093	-.01348	-.04287	-.00128	-.07586
Stddev	.00036	.00082	.01229	.00028	.00014	.02020	.00028	.02097
%RSD	1.7675	42.721	111.18	30.286	1.0030	47.116	21.718	27.637

#1	-.02027	.00126	.01909	.00117	-.01334	-.06068	-.00160	-.07216
#2	-.02054	.00166	.01718	.00062	-.01361	-.04701	-.00106	-.09844
#3	-.02099	.00284	-.00309	.00101	-.01349	-.02092	-.00119	-.05700

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00879	-.00305	.00202	-.00224	.00325	.0106	.00428	4.2617
Stddev	.00633	.00286	.00178	.00511	.00116	.0034	.00064	.1781
%RSD	71.953	93.955	87.753	228.28	35.815	31.97	14.953	4.1782

#1	-.01609	-.00503	.00001	-.00806	.00202	.0114	.00463	4.2992
#2	-.00551	.00023	.00338	-.00015	.00340	.0135	.00355	4.4180
#3	-.00479	-.00434	.00268	.00150	.00433	.0069	.00468	4.0679

Sample Name: ICSA01 Acquired: 8/28/2019 12:04:41 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.136
 Stddev .254
 %RSD 1.9360

#1 13.007
 #2 12.972
 #3 13.429

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.0	26350.	1401.6	19.709	1440.5
Stddev	3.3	30.	13.8	1.441	3.6
%RSD	.22455	.11370	.98526	7.3112	.24893

#1	1470.8	26380.	1385.9	18.047	1440.8
#2	1466.3	26321.	1407.2	20.614	1436.7
#3	1472.8	26349.	1411.8	20.465	1443.9

Sample Name: ICSAB01 Acquired: 8/28/2019 12:09:20 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08954	.10574	.05675	.04531	.61076	263.74	.53622
Stddev	.00343	.00125	.00271	.00417	.00345	2.30	.00237
%RSD	3.8284	1.1818	4.7683	9.1918	.56503	.87348	.44221

#1	.08741	.10641	.05466	.04051	.60764	261.32	.53435
#2	.08772	.10429	.05579	.04754	.61016	264.00	.53543
#3	.09350	.10650	.05981	.04789	.61447	265.90	.53889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53083	1.0108	248.44	.56541	.50058	.51659	94.226
Stddev	.00108	.0011	1.08	.00433	.00194	.00094	.269
%RSD	.20252	.11049	.43591	.76523	.38754	.18105	.28564

#1	.53026	1.0120	247.19	.56403	.50223	.51717	94.128
#2	.53207	1.0100	249.03	.56194	.50107	.51551	94.530
#3	.53015	1.0103	249.10	.57026	.49844	.51709	94.020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51949	263.07	.97214	.21674	.00603	.50868	1.0437
Stddev	.00094	1.88	.00285	.00225	.01286	.00122	.0028
%RSD	.18093	.71396	.29296	1.0361	213.33	.23959	.26935

#1	.52048	261.42	.97105	.21637	.00909	.50727	1.0469
#2	.51938	262.68	.97538	.21915	.01707	.50943	1.0419
#3	.51862	265.11	.97001	.21471	-.00808	.50933	1.0423

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05091	.99818	.93982	F -.01088	.96087	1.0251	1.0305
Stddev	.05462	.00206	.01710	.01192	.00626	.0014	.0087
%RSD	107.27	.20592	1.8193	109.53	.65163	.13799	.84693

#1	-.06889	.99597	.92062	-.00737	.95870	1.0267	1.0208
#2	-.09428	.99852	.94542	-.00111	.96793	1.0247	1.0328
#3	.01042	1.0000	.95341	-.02416	.95599	1.0239	1.0378

Sample Name: ICSAB01 Acquired: 8/28/2019 12:09:20 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00102	F .0109	F .00462	4.2706	12.817
Stddev	.00073	.0038	.00077	.0535	1.316
%RSD	71.754	34.57	16.634	1.2528	10.264
#1	.00128	.0072	.00404	4.2804	14.054
#2	.00019	.0106	.00433	4.3186	12.963
#3	.00158	.0147	.00549	4.2129	11.435
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.2	26563.	1394.7	20.314	1444.5
Stddev	4.2	11.	6.6	.924	4.3
%RSD	.28504	.04294	.47476	4.5504	.29504
#1	1476.5	26560.	1390.2	20.207	1439.6
#2	1484.0	26575.	1391.7	19.447	1447.4
#3	1477.0	26553.	1402.3	21.287	1446.5

Sample Name: CCV01 Acquired: 8/28/2019 12:13:47 Type: Unk
Method: P4-ICP2(v3358) 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	5.0542	4.9929	4.9675	5.1221	5.0008	10.069	9.7874	.25159
Stddev	.0171	.0006	.0159	.0163	.0130	.073	.0446	.00027
%RSD	.33816	.01154	.31905	.31874	.25936	.72907	.45595	.10702
#1	5.0370	4.9933	4.9553	5.1104	5.0005	10.059	9.8314	.25190
#2	5.0712	4.9922	4.9617	5.1151	5.0140	10.148	9.7885	.25148
#3	5.0543	4.9932	4.9854	5.1407	4.9881	10.002	9.7422	.25139
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4693	25.197	1.0218	2.4889	1.2702	4.9427	2.5183	24.692
Stddev	.0007	.169	.0026	.0010	.0012	.0082	.0017	.180
%RSD	.02786	.66886	.25177	.03954	.09333	.16558	.06893	.72848
#1	2.4700	25.081	1.0207	2.4880	1.2692	4.9493	2.5203	24.619
#2	2.4692	25.121	1.0247	2.4900	1.2715	4.9335	2.5173	24.897
#3	2.4686	25.391	1.0199	2.4887	1.2699	4.9453	2.5172	24.560
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4753	1.2633	24.193	2.4798	2.4708	24.650	4.9930	5.0340
Stddev	.0030	.0031	.114	.0020	.0028	.149	.0168	.0347
%RSD	.12181	.24690	.46955	.08127	.11452	.60347	.33593	.68953
#1	2.4785	1.2666	24.289	2.4791	2.4676	24.807	4.9741	5.0392
#2	2.4725	1.2604	24.224	2.4782	2.4717	24.631	5.0062	5.0658
#3	2.4749	1.2628	24.068	2.4821	2.4730	24.511	4.9986	4.9970
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0001	5.0585	4.9661	5.1748	5.0501	5.116	5.2095	F 4.1697
Stddev	.0158	.0319	.0085	.0321	.0189	.014	.0232	.1361
%RSD	.31566	.62970	.17166	.62049	.37436	.2795	.44544	3.2643
#1	4.9964	5.0301	4.9726	5.1377	5.0315	5.109	5.1853	4.2796
#2	5.0174	5.0524	4.9564	5.1937	5.0497	5.133	5.2117	4.2121
#3	4.9864	5.0929	4.9693	5.1930	5.0693	5.107	5.2316	4.0175

Sample Name: CCV01 Acquired: 8/28/2019 12:13:47 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.1227
Stddev .3054
%RSD 7.4070

#1 4.0317
#2 3.8731
#3 4.4632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.0	27661.	1414.1	20.444	1560.7
Stddev	3.3	92.	7.6	.196	.4
%RSD	.21388	.33212	.53446	.95860	.02259

#1	1540.5	27562.	1419.0	20.257	1560.5
#2	1534.0	27679.	1417.8	20.426	1561.1
#3	1536.5	27743.	1405.4	20.648	1560.4

Sample Name: LLCCV01 Acquired: 8/28/2019 12:17:47 Type: Unk
Method: P4-ICP2(v3358) 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	.01883	.04282	.00968	.02308	.05354	.10479	.10641	.00636
Stddev	.00299	.00234	.00146	.00213	.00106	.01367	.00115	.00011
%RSD	15.900	5.4712	15.094	9.2301	1.9716	13.041	1.0807	1.8071
#1	.01945	.04539	.00884	.02144	.05448	.08924	.10764	.00631
#2	.02146	.04227	.00885	.02549	.05240	.11489	.10536	.00628
#3	.01557	.04080	.01137	.02232	.05375	.11023	.10623	.00649
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	2.0836	.00859	.03015	.02151	.10359	.02256	2.0728
Stddev	.00006	.0214	.00099	.00009	.00072	.00123	.00010	.0461
%RSD	1.0187	1.0261	11.516	.28771	3.3244	1.1919	.42988	2.2258
#1	.00583	2.1010	.00753	.03006	.02183	.10320	.02254	2.0573
#2	.00594	2.0598	.00948	.03023	.02200	.10498	.02267	2.0364
#3	.00586	2.0901	.00875	.03016	.02069	.10260	.02248	2.1247
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04116	.00836	1.9714	.04056	.04005	2.0019	.20159	.09249
Stddev	.00059	.00065	.0174	.00101	.00012	.0134	.00089	.01537
%RSD	1.4388	7.8362	.88031	2.4801	.29442	.66739	.44267	16.617
#1	.04065	.00811	1.9531	.03962	.03995	2.0153	.20260	.08276
#2	.04181	.00910	1.9734	.04043	.04018	1.9886	.20091	.11021
#3	.04101	.00786	1.9876	.04162	.04002	2.0018	.20127	.08450
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01211	.39059	.03542	.03822	F .00788	.0185	.02249	F 2.8909
Stddev	.00155	.00484	.00066	.00149	.00134	.0016	.00014	.2486
%RSD	12.758	1.2401	1.8633	3.8909	17.014	8.423	.60695	8.5992
#1	.01247	.39416	.03574	.03833	.00798	.0169	.02264	3.1363
#2	.01345	.39254	.03586	.03668	.00650	.0187	.02245	2.8972
#3	.01042	.38508	.03466	.03964	.00917	.0200	.02238	2.6392

Sample Name: LLCCV01 Acquired: 8/28/2019 12:17:47 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8602
Stddev .5043
%RSD 17.631

#1 2.3418
#2 3.3491
#3 2.8896

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.4	28779.	1464.4	21.763	1756.6
Stddev	1.5	59.	13.5	.541	2.3
%RSD	.09162	.20328	.91995	2.4836	.12828

#1	1624.1	28723.	1449.0	21.350	1754.0
#2	1627.0	28773.	1470.1	22.375	1757.6
#3	1625.0	28840.	1474.1	21.565	1758.1

Sample Name: CCB01 Acquired: 8/28/2019 12:22:16 Type: Unk
Method: P4-ICP2(v3358) 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	-.00411	.00124	-.00203	.00353	-.00232	.02247	.00732	.00000
Stddev	.00384	.00161	.00174	.00486	.00039	.01735	.00046	.00002
%RSD	93.487	130.01	85.712	137.62	16.713	77.242	6.2603	1865.2
#1	-.00135	-.00062	-.00205	.00039	-.00187	.00741	.00768	-.00003
#2	-.00850	.00204	-.00028	.00914	-.00258	.04145	.00680	.00002
#3	-.00248	.00230	-.00377	.00107	-.00249	.01854	.00746	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.03690	-.00110	.00033	.00059	.00029	.00000	-.08218
Stddev	.00014	.01927	.00045	.00020	.00040	.00128	.00003	.03959
%RSD	87.298	52.222	41.344	61.318	67.052	433.97	725.70	48.179
#1	-.00003	.02332	-.00086	.00055	.00022	.00061	-.00003	-.08699
#2	-.00014	.05895	-.00081	.00017	.00101	.00138	.00003	-.04040
#3	-.00030	.02842	-.00162	.00026	.00054	-.00111	.00001	-.11915
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00122	-.07641	-.00027	-.00045	-.03352	.00010	-.01387
Stddev	.00046	.00034	.01905	.00042	.00015	.01301	.00021	.01437
%RSD	2948.1	27.794	24.929	154.91	32.288	38.798	206.88	103.58
#1	-.00055	-.00133	-.05532	-.00008	-.00032	-.02847	.00023	-.02943
#2	.00027	-.00084	-.09235	-.00074	-.00043	-.02380	-.00014	-.00111
#3	.00023	-.00149	-.08156	.00002	-.00061	-.04830	.00023	-.01107
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00367	-.00216	-.00102	.00067	-.00214	-.0028	.00028	F 3.4625
Stddev	.00105	.00331	.00075	.00159	.00138	.0024	.00017	.0725
%RSD	28.705	153.50	73.527	236.78	64.586	84.01	61.672	2.0944
#1	-.00458	-.00004	-.00182	-.00048	-.00366	-.0030	.00047	3.5039
#2	-.00252	-.00597	-.00034	.00001	-.00096	-.0004	.00024	3.5049
#3	-.00390	-.00046	-.00089	.00249	-.00179	-.0051	.00013	3.3788

Sample Name: CCB01 Acquired: 8/28/2019 12:22:16 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3968
 Stddev .2705
 %RSD 7.9639

#1 3.5906
 #2 3.5121
 #3 3.0878

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.8	27824.	1414.8	21.460	1692.4
Stddev	8.0	37.	15.8	.349	3.9
%RSD	.50869	.13372	1.1169	1.6278	.23116

#1	1566.4	27839.	1402.8	21.860	1692.1
#2	1566.1	27851.	1408.9	21.305	1688.6
#3	1580.1	27781.	1432.7	21.215	1696.5

Sample Name: LR CHECK 1 Acquired: 8/28/2019 12:26:11 Type: Unk
 Method: P4-ICP2(v3358) 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	-.12126	-.00248	-.07346	-.41023	-.11736	1802.3	.02411	.05194
Stddev	.00440	.00439	.00864	.02345	.00144	20.6	.00105	.00051
%RSD	3.6259	176.94	11.766	5.7169	1.2238	1.1436	4.3553	.98826

#1	-.12193	-.00118	-.07866	-.38409	-.11879	1778.8	.02359	.05137
#2	-.12528	-.00737	-.06348	-.41717	-.11737	1811.2	.02342	.05235
#3	-.11656	.00111	-.07822	-.42943	-.11592	1817.0	.02532	.05211

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03552	1962.6	.00263	.06451	.30017	875.33	-.08238	1782.6
Stddev	.00061	13.4	.00064	.00021	.00153	3.00	.00135	5.9
%RSD	1.7066	.68469	24.210	.31855	.51023	.34254	1.6444	.32844

#1	.03621	1976.5	.00213	.06456	.29863	873.12	-.08105	1776.9
#2	.03529	1949.7	.00241	.06429	.30169	874.12	-.08233	1782.4
#3	.03506	1961.7	.00335	.06469	.30018	878.74	-.08376	1788.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04078	-.06953	1842.0	.01377	.09897	1046.3	-.00420	-2.1922
Stddev	.00071	.00183	5.4	.00052	.00182	2.7	.00073	.0243
%RSD	1.7410	2.6324	.29230	3.7780	1.8390	.26203	17.330	1.1068

#1	-.04103	-.06767	1843.0	.01318	.10106	1043.4	-.00337	-2.1695
#2	-.03998	-.06960	1846.9	.01413	.09812	1046.6	-.00472	-2.1895
#3	-.04134	-.07133	1836.2	.01402	.09774	1048.8	-.00450	-2.2178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15445	.00692	.02522	-.05159	.02306	.1376	-.95118	1.3090
Stddev	.02957	.00225	.00550	.00216	.00176	.0039	.00338	.0572
%RSD	19.143	32.453	21.814	4.1803	7.6355	2.865	.35515	4.3707

#1	.14985	.00810	.03151	-.05396	.02509	.1419	-.94886	1.2858
#2	.12746	.00833	.02133	-.05106	.02212	.1342	-.94962	1.3742
#3	.18605	.00433	.02281	-.04974	.02196	.1367	-.95506	1.2670

Sample Name: LR CHECK 1 Acquired: 8/28/2019 12:26:11 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	214.34
Stddev	3.19
%RSD	1.4891

#1	211.94
#2	217.96
#3	213.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.7	22408.	1273.3	16.378	1085.8
Stddev	3.7	61.	8.9	.285	3.6
%RSD	.29864	.27204	.70275	1.7429	.33382

#1	1230.8	22463.	1263.9	16.640	1088.9
#2	1225.6	22418.	1281.7	16.421	1086.7
#3	1223.7	22342.	1274.4	16.074	1081.8

Sample Name: LR CHECK 2 Acquired: 8/28/2019 12:30:59 Type: Unk
Method: P4-ICP2(v3358) 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	-.02717	.00180	255.39	.05715	-.12247	2.8903	97.046	-.00232
Stddev	.00773	.00190	.74	.00160	.00222	.0202	1.078	.00009
%RSD	28.439	105.94	.28788	2.8032	1.8154	.69761	1.1108	3.7089

#1	-.03485	.00295	255.33	.05671	-.12160	2.9112	95.894	-.00222
#2	-.01940	-.00040	256.16	.05582	-.12081	2.8710	97.213	-.00237
#3	-.02726	.00284	254.69	.05893	-.12499	2.8887	98.031	-.00237

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01880	.67721	-.10473	-.00359	254.01	-.59377	43.834	.05918
Stddev	.00011	.10131	.00089	.00053	.98	.00686	.164	.03414
%RSD	.59653	14.960	.85311	14.752	.38731	1.1547	.37313	57.687

#1	-.01874	.79093	-.10376	-.00308	255.09	-.58592	43.663	.06297
#2	-.01893	.64409	-.10552	-.00356	253.78	-.59681	43.852	.02331
#3	-.01873	.59660	-.10490	-.00414	253.16	-.59859	43.988	.09128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.268	.00209	1.0664	-.11984	32.336	.74824	-.00997	-.00338
Stddev	.176	.00007	.0476	.00020	.168	.03106	.00048	.01516
%RSD	.34388	3.1578	4.4623	.16900	.51809	4.1515	4.7949	448.13

#1	51.292	.00211	1.1165	-.11961	32.445	.78137	-.01030	.00889
#2	51.432	.00202	1.0609	-.11992	32.419	.74358	-.00942	-.02033
#3	51.082	.00215	1.0218	-.12000	32.143	.71977	-.01019	.00129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04375	.00029	-.00011	-.00023	.00023	-.7225	.00116	3.1682
Stddev	.00215	.00076	.00164	.00095	.00144	.0061	.00007	.1664
%RSD	4.9214	258.54	1538.2	409.10	621.09	.8479	5.7278	5.2519

#1	.04424	.00093	.00118	-.00132	-.00112	-.7161	.00118	3.2247
#2	.04140	-.00054	-.00195	.00023	.00174	-.7231	.00121	2.9809
#3	.04562	.00049	.00046	.00040	.00007	-.7283	.00109	3.2990

Sample Name: LR CHECK 2 Acquired: 8/28/2019 12:30:59 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6817
Stddev .4431
%RSD 16.524

#1 2.5219
#2 3.1825
#3 2.3406

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.88	29453.	1482.4	22.590	1681.0
Stddev	5.22	158.	8.6	1.326	9.2
%RSD	.62811	.53645	.57967	5.8697	.54927

#1	825.06	29510.	1474.9	23.405	1673.0
#2	832.42	29575.	1480.4	21.060	1678.8
#3	835.15	29274.	1491.8	23.305	1691.1

Sample Name: K4551-01 Acquired: 8/28/2019 12:44:11 Type: Unk
Method: P4-ICP2(v3358) 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	.02018	-.00063	.16298	.00619	-.00154	56.217	.38393	.00658
Stddev	.00438	.00196	.00079	.00653	.00126	.302	.00183	.00009
%RSD	21.684	312.91	.48581	105.49	82.207	.53740	.47775	1.2963

#1	.02009	.00001	.16375	-.00051	-.00039	56.051	.38216	.00663
#2	.01585	.00094	.16217	.00654	-.00289	56.034	.38380	.00648
#3	.02460	-.00283	.16303	.01254	-.00133	56.566	.38582	.00663

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	15.093	.12175	.00722	.07344	6.6646	.23511	2.2184
Stddev	.00011	.104	.00045	.00027	.00035	.0150	.00110	.0493
%RSD	3.0603	.69024	.37112	3.8051	.46988	.22558	.46768	2.2237

#1	.00363	14.974	.12210	.00717	.07309	6.6745	.23514	2.1690
#2	.00342	15.137	.12191	.00698	.07343	6.6473	.23400	2.2677
#3	.00358	15.169	.12124	.00752	.07378	6.6719	.23620	2.2185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04625	-.00060	7.5130	.05024	.27695	5.0477	.00095	.01995
Stddev	.00019	.00051	.0388	.00045	.00227	.0538	.00033	.02892
%RSD	.41609	83.797	.51627	.90556	.81897	1.0654	34.748	144.93

#1	.04638	-.00006	7.5203	.05077	.27955	5.0110	.00088	.03987
#2	.04603	-.00068	7.5475	.04995	.27596	5.0227	.00132	.03321
#3	.04635	-.00107	7.4710	.05002	.27535	5.1094	.00067	-.01322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2610	7.5958	.00156	.37740	.00067	2.195	.14663	<.00000
Stddev	.0730	.0202	.00015	.00448	.00079	.011	.00152	.29307
%RSD	2.2393	.26641	9.7301	1.1863	118.84	.5108	1.0394	85.152

#1	3.3404	7.5940	.00168	.37512	-.00011	2.199	.14488	-.50671
#2	3.2459	7.5766	.00160	.38256	.00147	2.183	.14762	-.51997
#3	3.1967	7.6169	.00139	.37452	.00064	2.204	.14740	-.00585

Sample Name: K4551-01 Acquired: 8/28/2019 12:44:11 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1279
 Stddev .7334
 %RSD 14.301

#1 5.7973
 #2 4.3441
 #3 5.2425

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.2	33262.	1696.0	22.731	1750.0
Stddev	8.8	116.	4.0	.171	6.4
%RSD	.47339	.34819	.23859	.75057	.36404

#1	1862.3	33205.	1693.5	22.691	1756.5
#2	1846.5	33396.	1700.7	22.584	1749.8
#3	1847.8	33186.	1693.9	22.918	1743.7

Sample Name: K4551-08 Acquired: 8/28/2019 12:48:28 Type: Unk
Method: P4-ICP2(v3358) 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	.01207	.00028	.20110	.00316	-.00626	65.831	1.0956	.00642
Stddev	.00287	.00058	.00279	.00233	.00098	.220	.0028	.00016
%RSD	23.813	208.75	1.3884	73.880	15.659	.33483	.25570	2.5679

#1	.01108	.00077	.20417	.00141	-.00640	65.666	1.0982	.00654
#2	.00982	.00043	.19871	.00581	-.00522	65.747	1.0926	.00649
#3	.01531	-.00036	.20041	.00225	-.00717	66.082	1.0959	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	19.123	.16407	.01174	.09335	66.431	.57958	6.6933
Stddev	.00006	.053	.00141	.00032	.00009	.200	.00076	.0340
%RSD	5.6658	.27579	.85684	2.7472	.09995	.30136	.13127	.50821

#1	-.00106	19.065	.16247	.01176	.09345	66.642	.57926	6.7085
#2	-.00105	19.169	.16462	.01205	.09326	66.407	.57904	6.6543
#3	-.00116	19.136	.16512	.01141	.09332	66.243	.58045	6.7170

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02787	.29954	4.8423	.16356	.28336	7.8296	.00025	-.02779
Stddev	.00033	.00137	.0514	.00070	.00045	.0173	.00016	.02495
%RSD	1.1984	.45865	1.0621	.42507	.15926	.22047	64.708	89.784

#1	.02762	.29806	4.7898	.16283	.28288	7.8442	.00034	-.05593
#2	.02774	.30077	4.8446	.16421	.28342	7.8340	.00034	-.00839
#3	.02825	.29978	4.8926	.16366	.28378	7.8106	.00006	-.01904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1741	5.4724	.00534	.38343	.04388	.8676	.12015	<.00000
Stddev	.0112	.0221	.00072	.01964	.00094	.0012	.00086	.05675
%RSD	.51329	.40427	13.540	5.1221	2.1445	.1355	.71604	8.3609

#1	2.1867	5.4919	.00566	.36668	.04284	.8688	.11917	-.61831
#2	2.1700	5.4769	.00585	.40504	.04466	.8665	.12079	-.68723
#3	2.1655	5.4483	.00451	.37857	.04415	.8675	.12049	-.73088

Sample Name: K4551-08 Acquired: 8/28/2019 12:48:28 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.138
 Stddev .764
 %RSD 6.8605

#1 11.856
 #2 11.222
 #3 10.335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.1	34271.	1752.8	23.166	1756.6
Stddev	7.9	52.	7.2	1.368	5.2
%RSD	.41319	.15125	.41119	5.9067	.29645

#1	1916.2	34212.	1754.8	21.956	1762.1
#2	1901.8	34308.	1744.9	22.892	1751.7
#3	1903.4	34294.	1758.9	24.651	1756.0

Sample Name: K4551-17 Acquired: 8/28/2019 12:52:52 Type: Unk
Method: P4-ICP2(v3358) 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	.13632	.00735	.08104	.00676	-.00566	42.541	.12682	.01006
Stddev	.00502	.00281	.00104	.00370	.00191	.318	.00087	.00021
%RSD	3.6797	38.256	1.2820	54.678	33.849	.74667	.68922	2.0985

#1	.13063	.00726	.08051	.00783	-.00537	42.176	.12719	.01011
#2	.13823	.01020	.08037	.00265	-.00390	42.693	.12582	.00982
#3	.14010	.00458	.08223	.00981	-.00770	42.754	.12745	.01024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00669	3.6509	.38953	.03985	.17719	186.12	1.2231	4.1254
Stddev	.00015	.0470	.00387	.00027	.00037	.65	.0047	.0456
%RSD	2.2141	1.2883	.99393	.67363	.20775	.35043	.38112	1.1059

#1	-.00669	3.6830	.38596	.03959	.17754	185.95	1.2194	4.1757
#2	-.00684	3.6728	.38897	.04012	.17722	186.84	1.2214	4.1139
#3	-.00655	3.5969	.39364	.03985	.17681	185.57	1.2283	4.0866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00831	.01539	2.3002	.39851	.26924	4.6396	.00267	-.15272
Stddev	.00049	.00027	.1002	.00372	.00064	.0750	.00009	.00706
%RSD	5.8884	1.7719	4.3578	.93254	.23602	1.6160	3.4062	4.6210

#1	.00886	.01516	2.1893	.39536	.26879	4.5643	.00277	-.16026
#2	.00810	.01532	2.3269	.39757	.26895	4.7143	.00258	-.14627
#3	.00795	.01569	2.3844	.40261	.26997	4.6401	.00266	-.15164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56257	3.4304	.00339	.48415	.01036	3.063	-.18324	.67089
Stddev	.00542	.0416	.00119	.00597	.00103	.005	.00053	.01236
%RSD	.96319	1.2123	35.110	1.2333	9.9284	.1699	.29105	1.8421

#1	.56506	3.4162	.00206	.49077	.00919	3.068	-.18332	.66302
#2	.56630	3.4772	.00377	.48252	.01114	3.058	-.18373	.68513
#3	.55636	3.3978	.00434	.47917	.01075	3.064	-.18267	.66451

Sample Name: K4551-17 Acquired: 8/28/2019 12:52:52 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 19.611
Stddev .091
%RSD .46305

#1 19.642
#2 19.682
#3 19.509

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.3	31372.	1616.3	23.866	1767.8
Stddev	7.5	89.	19.3	.934	10.8
%RSD	.42870	.28404	1.1915	3.9138	.61213

#1	1743.2	31365.	1597.8	23.615	1763.1
#2	1757.6	31464.	1614.9	23.083	1780.2
#3	1746.9	31287.	1636.2	24.900	1760.2

Sample Name: K4551-17DUP Acquired: 8/28/2019 12:57:18 Type: Unk
Method: P4-ICP2(v3358) 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	.12877	.00746	.07965	.00573	-.00531	41.666	.12467	.00989
Stddev	.00295	.00076	.00165	.00040	.00132	.020	.00121	.00024
%RSD	2.2931	10.163	2.0736	6.9428	24.818	.04772	.96871	2.4696

#1	.12860	.00811	.08070	.00586	-.00682	41.674	.12380	.01010
#2	.12591	.00663	.08050	.00606	-.00442	41.644	.12605	.00995
#3	.13180	.00763	.07775	.00529	-.00468	41.681	.12416	.00962

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00627	3.6363	.36862	.03921	.17445	178.79	1.1944	4.0396
Stddev	.00016	.0151	.00083	.00026	.00130	.64	.0021	.0655
%RSD	2.5021	.41527	.22595	.66920	.74474	.35633	.17450	1.6220

#1	-.00643	3.6525	.36814	.03938	.17303	179.51	1.1956	4.1148
#2	-.00625	3.6226	.36958	.03934	.17557	178.28	1.1956	3.9948
#3	-.00612	3.6338	.36814	.03890	.17476	178.60	1.1920	4.0093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	.01520	1.9805	.37810	.26463	4.4661	.00267	-.12540
Stddev	.00101	.00026	.0389	.00226	.00101	.0441	.00010	.02334
%RSD	11.279	1.7206	1.9653	.59803	.37991	.98669	3.6714	18.613

#1	.00951	.01534	1.9481	.37570	.26360	4.4267	.00259	-.13402
#2	.00958	.01490	1.9697	.38019	.26561	4.4579	.00278	-.09898
#3	.00779	.01537	2.0237	.37840	.26469	4.5137	.00264	-.14321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54787	3.4360	.00231	.47674	.01069	2.974	-.17526	.43407
Stddev	.00385	.0403	.00168	.00995	.00013	.008	.00094	.17745
%RSD	.70274	1.1717	73.012	2.0879	1.2471	.2561	.53481	40.881

#1	.54991	3.4793	.00051	.48739	.01073	2.967	-.17630	.59641
#2	.55028	3.4290	.00257	.47515	.01080	2.982	-.17448	.24462
#3	.54343	3.3997	.00384	.46768	.01054	2.973	-.17499	.46117

Sample Name: K4551-17DUP Acquired: 8/28/2019 12:57:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 19.061
Stddev .854
%RSD 4.4799

#1 18.933
#2 18.278
#3 19.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.1	31444.	1594.2	21.880	1773.8
Stddev	3.1	27.	3.4	1.156	5.9
%RSD	.17956	.08532	.21178	5.2817	.33209

#1	1748.7	31431.	1594.6	22.938	1768.7
#2	1747.9	31427.	1590.7	22.056	1772.6
#3	1753.7	31475.	1597.4	20.647	1780.2

Sample Name: K4551-17LX5 Acquired: 8/28/2019 13:01:44 Type: Unk
Method: P4-ICP2(v3358) 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	.03045	.00321	.01508	.00477	-.00128	9.6588	.02973	.00200
Stddev	.00090	.00340	.00042	.00228	.00114	.0995	.00111	.00007
%RSD	2.9423	105.75	2.7870	47.655	88.772	1.0306	3.7205	3.4652

#1	.03135	.00308	.01546	.00690	-.00202	9.5468	.02846	.00193
#2	.03045	.00668	.01516	.00238	.00003	9.7372	.03030	.00200
#3	.02955	-.00012	.01463	.00504	-.00185	9.6924	.03044	.00206

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00184	.76443	.08123	.00871	.03716	42.301	.26375	.86232
Stddev	.00006	.04615	.00053	.00050	.00066	.017	.00044	.05139
%RSD	3.1986	6.0373	.65815	5.7752	1.7865	.03991	.16540	5.9596

#1	-.00186	.81560	.08118	.00928	.03743	42.296	.26423	.80754
#2	-.00188	.72595	.08073	.00831	.03766	42.287	.26337	.86996
#3	-.00177	.75174	.08179	.00854	.03641	42.320	.26366	.90947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.00280	1.3262	.08296	.05317	1.3637	.00032	-.01881
Stddev	.00017	.00038	.0526	.00045	.00027	.0415	.00041	.01928
%RSD	5.0661	13.552	3.9641	.53985	.50929	3.0392	129.78	102.50

#1	.00345	.00322	1.2655	.08268	.05340	1.3168	-.00001	-.03419
#2	.00312	.00272	1.3554	.08272	.05325	1.3952	.00078	.00282
#3	.00323	.00247	1.3577	.08348	.05287	1.3792	.00018	-.02505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12333	.71899	-.00128	.09686	.00353	.6272	-.04187	2.0637
Stddev	.00301	.03059	.00097	.00231	.00069	.0011	.00012	.0287
%RSD	2.4410	4.2551	75.797	2.3845	19.406	.1833	.27773	1.3917

#1	.11990	.71232	-.00195	.09775	.00409	.6285	-.04181	2.0456
#2	.12459	.75237	-.00172	.09424	.00277	.6263	-.04180	2.0487
#3	.12552	.69228	-.00017	.09859	.00374	.6268	-.04201	2.0968

Sample Name: K4551-17LX5 Acquired: 8/28/2019 13:01:44 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.1944
Stddev .1918
%RSD 3.6916

#1 5.4077
#2 5.0363
#3 5.1392

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.1	30115.	1529.2	22.495	1778.9
Stddev	8.1	67.	9.1	1.048	12.5
%RSD	.48207	.22327	.59744	4.6589	.70211

#1	1683.7	30168.	1518.7	21.690	1771.2
#2	1681.3	30040.	1534.7	23.680	1772.1
#3	1696.4	30138.	1534.3	22.115	1793.3

Sample Name: K4551-18 Acquired: 8/28/2019 13:06:08 Type: Unk
Method: P4-ICP2(v3358) 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	.78756	1.8434	.99479	1.7817	.22514	43.422	.30377	.18627	.17654
Stddev	.00759	.0031	.00164	.0105	.00021	.080	.00088	.00065	.00029
%RSD	.96335	.17022	.16494	.58840	.09441	.18339	.29018	.35063	.16428

#1	.78524	1.8398	.99647	1.7752	.22492	43.512	.30464	.18584	.17646
#2	.79604	1.8455	.99470	1.7938	.22535	43.364	.30287	.18702	.17631
#3	.78140	1.8449	.99319	1.7762	.22516	43.389	.30379	.18594	.17687

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9750	.55451	.21480	.40579	117.48	1.1094	6.1717	.47781	.07973
Stddev	.0097	.00091	.00032	.00117	.13	.0016	.1614	.00099	.00035
%RSD	.24464	.16432	.14917	.28764	.11485	.14317	2.6156	.20800	.43998

#1	3.9666	.55465	.21503	.40548	117.63	1.1097	6.3319	.47829	.07938
#2	3.9856	.55534	.21443	.40708	117.39	1.1076	6.0091	.47847	.08008
#3	3.9726	.55354	.21493	.40481	117.42	1.1107	6.1741	.47666	.07973

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	4.1012	.46913	.39261	14.187	.32367	.18501	.43466	3.4122	.58283
Stddev	.0194	.00081	.00121	.011	.00129	.01245	.00225	.0410	.00069
%RSD	.47236	.17218	.30890	.07901	.39862	6.7276	.51665	1.2007	.11904

#1	4.0814	.47005	.39162	14.200	.32286	.18907	.43524	3.4571	.58214
#2	4.1201	.46858	.39225	14.178	.32516	.17105	.43218	3.3767	.58282
#3	4.1019	.46874	.39396	14.183	.32300	.19493	.43656	3.4029	.58352

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65885	.11266	7.657	.09807	1.4215	14.349
Stddev	.01757	.00154	.016	.00134	.0487	.219
%RSD	2.6669	1.3668	.2063	1.3692	3.4268	1.5259

#1	.64441	.11107	7.664	.09652	1.3999	14.345
#2	.67841	.11277	7.639	.09882	1.3873	14.132
#3	.65373	.11414	7.668	.09886	1.4772	14.570

Sample Name: K4551-18 Acquired: 8/28/2019 13:06:08 Type: Unk
Method: P4-ICP2(v3358) 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	1727.2	31263.	1577.7	23.954	1752.6
Stddev	6.6	12.	3.8	.953	5.2
%RSD	.38403	.03777	.24232	3.9788	.29654
#1	1733.6	31276.	1581.7	23.317	1757.1
#2	1720.3	31252.	1574.1	25.050	1753.8
#3	1727.7	31260.	1577.3	23.496	1746.9

Sample Name: K4551-20 Acquired: 8/28/2019 13:10:23 Type: Unk
Method: P4-ICP2(v3358) 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	.79119	1.8367	.99153	1.7744	.22879	43.430	.30493	.18633	.17616
Stddev	.00803	.0036	.00368	.0087	.00193	.230	.00370	.00092	.00020
%RSD	1.0143	.19789	.37126	.49073	.84354	.52953	1.2150	.49361	.11433

#1	.79951	1.8364	.98973	1.7844	.22994	43.177	.30102	.18551	.17639
#2	.79056	1.8332	.99576	1.7690	.22656	43.627	.30839	.18732	.17608
#3	.78350	1.8405	.98908	1.7697	.22986	43.487	.30539	.18616	.17601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9776	.55543	.21404	.40661	118.17	1.1171	6.1880	.47813	.07935
Stddev	.0135	.00245	.00029	.00159	.20	.0016	.0846	.00097	.00082
%RSD	.34037	.44174	.13509	.39049	.17049	.14540	1.3667	.20250	1.0311

#1	3.9620	.55505	.21421	.40784	118.06	1.1153	6.1057	.47844	.08028
#2	3.9848	.55319	.21420	.40718	118.41	1.1185	6.1838	.47704	.07898
#3	3.9859	.55805	.21370	.40482	118.05	1.1174	6.2747	.47890	.07878

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	4.0239	.47039	.39305	14.240	.32509	.19121	.43323	3.3756	.58039
Stddev	.0748	.00189	.00085	.124	.00051	.02087	.00252	.0083	.00077
%RSD	1.8579	.40129	.21587	.87064	.15779	10.913	.58161	.24628	.13350

#1	3.9381	.46883	.39273	14.107	.32568	.17738	.43584	3.3773	.57953
#2	4.0584	.47249	.39401	14.262	.32475	.18103	.43304	3.3830	.58059
#3	4.0752	.46986	.39241	14.352	.32484	.21521	.43081	3.3666	.58103

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65687	.11304	7.610	.09656	1.4175	13.527
Stddev	.00283	.00095	.006	.00102	.0714	.072
%RSD	.43020	.84121	.0741	1.0520	5.0380	.53521

#1	.65364	.11202	7.612	.09597	1.3362	13.574
#2	.65809	.11321	7.604	.09597	1.4699	13.564
#3	.65888	.11390	7.615	.09773	1.4465	13.444

Sample Name: K4551-20 Acquired: 8/28/2019 13:10:23 Type: Unk
 Method: P4-ICP2(v3358) 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	1727.1	31123.	1572.1	22.419	1754.9
Stddev	4.0	152.	2.7	1.070	4.5
%RSD	.23189	.48805	.17071	4.7713	.25578
#1	1723.7	31275.	1573.4	23.651	1758.0
#2	1726.1	30971.	1569.0	21.882	1749.7
#3	1731.5	31124.	1573.9	21.725	1756.9

Sample Name: K4551-17A Acquired: 8/28/2019 13:14:39 Type: Unk
Method: P4-ICP2(v3358) 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	.78261	1.8219	.98444	1.7707	.22332	43.070	.29868	.18430	.17454
Stddev	.00293	.0031	.00207	.0051	.00314	.129	.00316	.00017	.00071
%RSD	.37377	.17172	.21052	.28646	1.4064	.29868	1.0578	.09216	.40665

#1	.78015	1.8192	.98226	1.7652	.22006	42.964	.29600	.18438	.17381
#2	.78585	1.8212	.98638	1.7751	.22633	43.213	.30216	.18440	.17460
#3	.78183	1.8254	.98467	1.7718	.22356	43.033	.29788	.18410	.17523

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9134	.54689	.21199	.40413	117.72	1.0749	6.2023	.47395	.07826
Stddev	.0364	.00159	.00077	.00157	.97	.0019	.1232	.00303	.00107
%RSD	.93048	.29114	.36165	.38883	.82046	.17500	1.9855	.63934	1.3675

#1	3.8743	.54557	.21110	.40594	118.75	1.0744	6.1823	.47052	.07702
#2	3.9198	.54866	.21246	.40317	117.58	1.0770	6.0904	.47510	.07896
#3	3.9463	.54643	.21240	.40327	116.83	1.0734	6.3343	.47624	.07878

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	3.9014	.46655	.37827	14.033	.32215	.17992	.41275	3.3262	.57868
Stddev	.0324	.00148	.00175	.131	.00052	.01999	.00254	.0531	.00219
%RSD	.83075	.31622	.46261	.93489	.16154	11.109	.61428	1.5955	.37907

#1	3.8671	.46797	.37644	13.894	.32273	.20099	.41568	3.3361	.57616
#2	3.9315	.46666	.37845	14.155	.32173	.16123	.41127	3.2689	.57974
#3	3.9057	.46502	.37993	14.050	.32198	.17755	.41131	3.3737	.58014

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64573	.11260	7.576	.09456	1.2592	13.284
Stddev	.01238	.00187	.020	.00167	.1840	1.283
%RSD	1.9176	1.6601	.2585	1.7682	14.615	9.6584

#1	.63302	.11154	7.554	.09290	1.4709	14.507
#2	.65776	.11151	7.593	.09455	1.1372	13.395
#3	.64641	.11476	7.580	.09624	1.1695	11.949

Sample Name: K4551-17A Acquired: 8/28/2019 13:14:39 Type: Unk
Method: P4-ICP2(v3358) 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	1723.7	31181.	1567.3	22.426	1754.4
Stddev	2.0	152.	16.0	.423	8.6
%RSD	.11786	.48674	1.0235	1.8883	.49289
#1	1726.0	31070.	1549.0	21.987	1764.2
#2	1722.2	31118.	1579.0	22.458	1750.6
#3	1722.8	31354.	1573.8	22.832	1748.2

Sample Name: CCV02 Acquired: 8/28/2019 13:18:56 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9459	4.8404	4.8455	4.9974	4.8740	9.8364	9.5457	.24254
Stddev	.0138	.0226	.0091	.0050	.0169	.0311	.0403	.00108
%RSD	.27799	.46752	.18776	.10109	.34708	.31593	.42184	.44542
#1	4.9525	4.8660	4.8530	4.9938	4.8692	9.8598	9.5917	.24361
#2	4.9301	4.8319	4.8482	4.9953	4.8599	9.8484	9.5169	.24145
#3	4.9551	4.8232	4.8354	5.0032	4.8927	9.8012	9.5285	.24256
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3883	24.476	.98713	2.4197	1.2273	4.7642	2.4381	24.120
Stddev	.0073	.127	.00339	.0087	.0067	.0163	.0070	.106
%RSD	.30711	.52039	.34366	.35891	.54339	.34127	.28727	.43969
#1	2.3959	24.337	.99059	2.4289	1.2295	4.7780	2.4461	24.066
#2	2.3875	24.587	.98698	2.4186	1.2199	4.7463	2.4339	24.242
#3	2.3813	24.503	.98381	2.4116	1.2327	4.7684	2.4341	24.052
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3996	1.2230	23.596	2.3939	2.4157	24.430	4.8926	4.9389
Stddev	.0054	.0045	.091	.0078	.0068	.107	.0119	.0460
%RSD	.22426	.37118	.38549	.32720	.28171	.43909	.24314	.93188
#1	2.4057	1.2225	23.668	2.4007	2.4227	24.426	4.9045	4.9588
#2	2.3955	1.2277	23.493	2.3854	2.4152	24.325	4.8808	4.9716
#3	2.3976	1.2187	23.626	2.3956	2.4091	24.539	4.8924	4.8863
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8634	4.8347	4.8063	5.0239	4.8753	5.000	5.0491	F 3.2570
Stddev	.0155	.0168	.0168	.0393	.0130	.007	.0257	.0761
%RSD	.31798	.34715	.34866	.78200	.26579	.1323	.50813	2.3373
#1	4.8793	4.8225	4.8247	4.9993	4.8803	5.003	5.0454	3.3227
#2	4.8624	4.8539	4.8023	5.0692	4.8850	4.993	5.0764	3.2746
#3	4.8485	4.8278	4.7919	5.0031	4.8606	5.005	5.0255	3.1736

Sample Name: CCV02 Acquired: 8/28/2019 13:18:56 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7850
Stddev	1.1001
%RSD	29.065

#1	4.4939
#2	4.3434
#3	2.5177

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.5	29041.	1496.7	22.798	1636.7
Stddev	4.3	145.	2.2	1.123	8.0
%RSD	.26904	.49866	.14413	4.9250	.48827

#1	1600.6	28878.	1494.2	23.572	1629.0
#2	1608.7	29155.	1498.1	23.313	1636.1
#3	1607.1	29089.	1497.7	21.511	1644.9

Sample Name: CCB02 Acquired: 8/28/2019 13:22:55 Type: Unk
Method: P4-ICP2(v3358) 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	.00292	.00350	-.00154	.00252	-.00228	.01490	.00659	-.00010
Stddev	.00265	.00100	.00176	.00191	.00137	.01108	.00049	.00006
%RSD	90.970	28.623	113.94	75.854	60.118	74.380	7.4365	57.922
#1	.00023	.00406	-.00110	.00034	-.00181	.01792	.00604	-.00014
#2	.00554	.00409	-.00005	.00392	-.00121	.00262	.00675	-.00012
#3	.00298	.00234	-.00348	.00330	-.00383	.02415	.00697	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00200	-.00146	.00037	-.00178	-.00156	.00023	-.07005
Stddev	.00005	.01758	.00016	.00015	.00042	.00123	.00004	.07861
%RSD	242.95	877.45	10.861	40.303	23.879	78.862	19.226	112.23
#1	-.00003	-.00435	-.00128	.00023	-.00199	-.00021	.00020	-.11564
#2	.00005	-.01829	-.00157	.00053	-.00129	-.00184	.00028	.02073
#3	.00004	.01663	-.00153	.00034	-.00206	-.00261	.00020	-.11524
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	-.00155	F .50389	.00006	-.00034	.27897	.00119	.00939
Stddev	.00007	.00008	.04163	.00100	.00015	.04884	.00029	.02523
%RSD	10.157	5.1991	8.2626	1715.0	44.786	17.506	24.611	268.69
#1	.00066	-.00150	.45581	.00088	-.00017	.22787	.00127	-.00020
#2	.00075	-.00151	.52790	.00035	-.00044	.32517	.00086	.03801
#3	.00081	-.00165	.52794	-.00106	-.00041	.28387	.00143	-.00964
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00465	-.00124	.00078	-.00140	-.0017	.00028	F 2.3017
Stddev	.00410	.00161	.00015	.00388	.00041	.0008	.00010	.0605
%RSD	791.51	34.638	12.296	494.09	29.439	47.65	36.930	2.6278
#1	-.00418	.00631	-.00137	-.00154	-.00116	-.0024	.00022	2.3158
#2	.00231	.00310	-.00127	-.00137	-.00118	-.0008	.00040	2.2355
#3	.00342	.00455	-.00107	.00526	-.00188	-.0019	.00022	2.3540

Sample Name: CCB02 Acquired: 8/28/2019 13:22:55 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8498
Stddev .7448
%RSD 26.133

#1 3.2006
#2 1.9945
#3 3.3544

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.8	29969.	1530.2	22.217	1795.2
Stddev	3.7	55.	8.1	.538	3.8
%RSD	.22377	.18210	.52986	2.4200	.21280

#1	1670.9	29922.	1522.9	22.650	1791.5
#2	1675.9	29955.	1538.9	21.615	1799.1
#3	1668.6	30029.	1528.8	22.385	1794.9

Sample Name: K4560-01 Acquired: 8/28/2019 13:50:43 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S404-K1-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03811	.00328	1.2511	.00882	-.00261	34.886	.23950	.00407
Stddev	.00171	.00093	.0026	.00722	.00108	.126	.00094	.00027
%RSD	4.4804	28.383	.20973	81.917	41.470	.36231	.39181	6.7484
#1	.03773	.00241	1.2541	.00081	-.00185	35.021	.24046	.00415
#2	.03998	.00317	1.2497	.01483	-.00214	34.866	.23859	.00430
#3	.03663	.00426	1.2495	.01081	-.00385	34.771	.23944	.00377
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	8.8620	.10360	.01536	.17740	70.555	.38609	6.0914
Stddev	.00014	.0464	.00134	.00009	.00036	.143	.00157	.0765
%RSD	10.133	.52346	1.2906	.59463	.20118	.20249	.40761	1.2559
#1	-.00144	8.8088	.10218	.01530	.17741	70.707	.38686	6.0411
#2	-.00123	8.8939	.10377	.01532	.17704	70.423	.38428	6.1795
#3	-.00150	8.8834	.10484	.01547	.17775	70.534	.38713	6.0537
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04112	.00227	3.1255	.13370	.40068	2.9289	.00269	-.03587
Stddev	.00039	.00047	.0153	.00019	.00066	.0650	.00011	.00962
%RSD	.93922	20.576	.49058	.14223	.16360	2.2202	3.9594	26.814
#1	.04145	.00280	3.1166	.13368	.40069	2.9102	.00276	-.04430
#2	.04070	.00202	3.1166	.13391	.40002	2.8752	.00257	-.03790
#3	.04122	.00198	3.1432	.13353	.40133	3.0012	.00275	-.02540
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5339	4.0554	.00853	.40473	.00960	2.192	-.00084	<.00000
Stddev	.0060	.0550	.00089	.00713	.00045	.002	.00032	.20506
%RSD	.23757	1.3563	10.464	1.7609	4.6831	.0879	38.036	33.654
#1	2.5403	4.0489	.00804	.40716	.01012	2.191	-.00069	-.72080
#2	2.5330	4.1134	.00799	.41033	.00936	2.191	-.00063	-.73449
#3	2.5283	4.0040	.00956	.39671	.00932	2.195	-.00121	-.37267

Sample Name: K4560-01 Acquired: 8/28/2019 13:50:43 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S404-K1-1.0- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.9832
Stddev	.2553
%RSD	2.8422

#1	8.8821
#2	9.2736
#3	8.7940

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.5	33349.	1711.5	23.409	1770.9
Stddev	2.4	154.	9.0	1.009	2.1
%RSD	.13249	.46046	.52440	4.3082	.11910

#1	1845.1	33178.	1701.2	23.810	1771.7
#2	1849.4	33476.	1716.0	22.262	1772.5
#3	1845.2	33391.	1717.4	24.156	1768.5

Sample Name: K4560-10 Acquired: 8/28/2019 13:55:10 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S401-K1-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01533	.00057	.21856	.01027	-.00223	55.745	.36020	.00392
Stddev	.00122	.00213	.00053	.00296	.00206	.125	.00076	.00011
%RSD	7.9926	376.12	.24466	28.769	92.606	.22415	.21210	2.8243

#1	.01674	-.00096	.21794	.01369	-.00097	55.672	.36016	.00386
#2	.01463	.00300	.21885	.00867	-.00461	55.889	.36099	.00405
#3	.01461	-.00033	.21888	.00847	-.00110	55.673	.35946	.00386

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	9.1563	.14730	.00650	.11294	10.236	.18658	2.5446
Stddev	.00012	.0606	.00125	.00015	.00086	.026	.00060	.0621
%RSD	11.562	.66165	.84949	2.3060	.76424	.25858	.32092	2.4387

#1	.00108	9.1095	.14592	.00645	.11215	10.239	.18707	2.5748
#2	.00089	9.1346	.14761	.00638	.11279	10.261	.18675	2.4732
#3	.00112	9.2247	.14837	.00666	.11386	10.208	.18591	2.5858

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03279	.00051	3.1186	.07279	.18118	5.1194	.00050	.00626
Stddev	.00046	.00047	.0238	.00017	.00071	.0134	.00034	.00329
%RSD	1.4143	93.410	.76189	.23276	.38929	.26202	68.621	52.533

#1	.03331	.00046	3.1137	.07298	.18198	5.1234	.00070	.00358
#2	.03242	.00100	3.0976	.07275	.18092	5.1303	.00070	.00527
#3	.03265	.00006	3.1444	.07265	.18064	5.1044	.00010	.00993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9216	3.5764	.00365	.18428	-.00238	1.281	.09288	<.00000
Stddev	.0098	.0180	.00060	.00280	.00192	.007	.00129	.17441
%RSD	.50725	.50230	16.591	1.5200	80.749	.5517	1.3935	11.374

#1	1.9136	3.5965	.00314	.18303	-.00029	1.278	.09300	-1.6879
#2	1.9187	3.5620	.00432	.18232	-.00277	1.276	.09153	-1.5680
#3	1.9325	3.5707	.00348	.18749	-.00407	1.290	.09412	-1.3443

Sample Name: K4560-10 Acquired: 8/28/2019 13:55:10 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S401-K1-1.0- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.7779
 Stddev .7090
 %RSD 14.840

#1 3.9631
 #2 5.2541
 #3 5.1167

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.4	34428.	1758.7	23.327	1762.2
Stddev	5.6	84.	5.5	.828	2.4
%RSD	.29439	.24391	.31013	3.5499	.13842

#1	1917.9	34509.	1759.4	23.652	1765.0
#2	1913.1	34341.	1763.8	22.385	1761.1
#3	1924.3	34434.	1752.9	23.943	1760.6

Sample Name: PB122608BL Acquired: 8/28/2019 13:59:25 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122608BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00158	-.00149	.00644	-.00180	.01280	.00418	-.00004
Stddev	.00200	.00114	.00102	.00135	.00205	.00590	.00109	.00011
%RSD	690.36	72.188	68.493	20.899	113.65	46.082	25.958	282.99

#1	.00199	.00083	-.00036	.00497	-.00091	.01821	.00293	.00009
#2	-.00191	.00102	-.00234	.00672	-.00035	.01366	.00484	-.00010
#3	.00079	.00289	-.00178	.00762	-.00414	.00652	.00478	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.01090	-.00111	.00046	-.00174	-.00177	.00015	-.03372
Stddev	.00012	.02092	.00052	.00013	.00026	.00049	.00001	.05966
%RSD	703.43	191.93	46.937	29.501	14.872	27.419	3.8377	176.91

#1	-.00007	-.00336	-.00171	.00061	-.00147	-.00193	.00015	-.07057
#2	.00015	-.03454	-.00072	.00036	-.00199	-.00123	.00015	-.06570
#3	-.00003	.00520	-.00092	.00039	-.00177	-.00216	.00014	.03511

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00147	.38412	-.00074	-.00040	.18949	-.00002	.00328
Stddev	.00011	.00053	.02433	.00043	.00013	.03361	.00021	.01193
%RSD	64.753	36.316	6.3328	58.719	31.937	17.737	1239.1	363.23

#1	.00022	-.00127	.35702	-.00041	-.00054	.15296	.00021	-.00267
#2	.00025	-.00106	.40407	-.00058	-.00030	.21911	-.00005	-.00450
#3	.00004	-.00207	.39126	-.00123	-.00035	.19640	-.00020	.01702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	-.00653	-.00139	-.00064	-.00297	-.0055	-.00019	2.2431
Stddev	.00195	.00088	.00015	.00407	.00117	.0021	.00015	.1456
%RSD	87.614	13.468	10.732	639.84	39.256	37.73	78.230	6.4929

#1	.00398	-.00573	-.00156	.00083	-.00164	-.0056	-.00029	2.0810
#2	.00013	-.00639	-.00126	.00250	-.00382	-.0074	-.00002	2.3629
#3	.00255	-.00747	-.00137	-.00524	-.00344	-.0033	-.00027	2.2855

Sample Name: PB122608BL Acquired: 8/28/2019 13:59:25 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122608BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8053
Stddev	.2702
%RSD	9.6329

#1	2.7727
#2	2.5529
#3	3.0904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.3	29510.	1495.3	21.458	1769.8
Stddev	10.0	86.	3.1	.895	12.7
%RSD	.60588	.29205	.20629	4.1706	.71849

#1	1646.3	29609.	1492.3	22.470	1760.9
#2	1653.5	29468.	1498.4	21.135	1764.1
#3	1666.1	29453.	1495.2	20.770	1784.4

Sample Name: PB122585BL Acquired: 8/28/2019 14:03:52 Type: Unk
Method: P4-ICP2(v3358) 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	-.00150	.00272	-.00284	F .00735	-.00299	.01487	.00478	-.00005
Stddev	.00193	.00140	.00062	.00230	.00010	.01318	.00128	.00007
%RSD	128.24	51.594	21.801	31.249	3.4473	88.685	26.772	150.71
#1	.00068	.00133	-.00291	.00495	-.00289	.02978	.00617	-.00006
#2	-.00223	.00414	-.00343	.00758	-.00310	.01006	.00364	.00003
#3	-.00296	.00268	-.00219	.00953	-.00298	.00476	.00454	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.02487	-.00149	.00009	-.00182	-.00223	.00020	-.02167
Stddev	.00006	.01348	.00040	.00005	.00046	.00040	.00008	.09088
%RSD	183.34	54.183	26.520	60.560	25.508	17.936	41.701	419.38
#1	.00002	.03635	-.00146	.00014	-.00147	-.00219	.00024	.01867
#2	-.00009	.01003	-.00111	.00005	-.00164	-.00185	.00026	.04206
#3	-.00003	.02824	-.00190	.00007	-.00235	-.00264	.00011	-.12573
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	-.00136	.28815	.00016	-.00031	.21087	.00022	.01112
Stddev	.00025	.00043	.02007	.00023	.00014	.03892	.00036	.02210
%RSD	34.797	31.712	6.9649	143.52	44.541	18.459	159.61	198.76
#1	.00042	-.00175	.27756	.00018	-.00015	.25023	.00019	.03090
#2	.00084	-.00142	.27559	-.00008	-.00036	.17239	.00060	.01518
#3	.00085	-.00090	.31129	.00039	-.00042	.20998	-.00012	-.01273
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00184	-.00194	-.00164	-.00104	-.00444	-.0036	-.00011	F 2.1137
Stddev	.00559	.00533	.00029	.00246	.00043	.0010	.00014	.0776
%RSD	303.07	273.97	17.951	235.97	9.6216	27.49	129.01	3.6716
#1	-.00288	-.00183	-.00136	.00132	-.00488	-.0030	-.00024	2.0339
#2	-.00684	.00332	-.00161	-.00086	-.00402	-.0030	.00004	2.1889
#3	.00419	-.00733	-.00195	-.00359	-.00443	-.0047	-.00011	2.1184

Sample Name: PB122585BL Acquired: 8/28/2019 14:03:52 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8013
Stddev .2920
%RSD 10.423

#1 2.5322
#2 2.7598
#3 3.1118

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.1	29558.	1497.6	21.858	1779.9
Stddev	7.6	131.	14.5	.178	3.6
%RSD	.46009	.44191	.97145	.81207	.20432

#1	1664.2	29407.	1510.1	21.860	1784.0
#2	1657.9	29632.	1481.6	21.680	1778.5
#3	1649.1	29635.	1501.1	22.035	1777.1

Sample Name: K4506-01 Acquired: 8/28/2019 14:12:26 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-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	.05171	.00269	.94817	.00918	.00875	31.745	.47789	.00483
Stddev	.00405	.00191	.00426	.00368	.00368	.069	.00102	.00009
%RSD	7.8264	71.122	.44900	40.054	42.050	.21745	.21289	1.9209
#1	.04927	.00105	.94974	.00498	.01298	31.666	.47718	.00474
#2	.05638	.00478	.95142	.01184	.00630	31.775	.47905	.00492
#3	.04948	.00223	.94335	.01072	.00696	31.794	.47744	.00484
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	46.104	.95829	.05146	.57155	102.38	1.1672	16.872
Stddev	.00012	.343	.00360	.00035	.00095	.49	.0003	.175
%RSD	5.9806	.74502	.37542	.68449	.16696	.47423	.02776	1.0393
#1	.00222	45.924	.95967	.05186	.57226	102.60	1.1669	16.926
#2	.00198	45.888	.95421	.05135	.57046	102.73	1.1674	17.015
#3	.00206	46.500	.96100	.05118	.57192	101.83	1.1675	16.676
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16985	.00398	4.8218	.22958	1.4750	3.2773	.02395	.08023
Stddev	.00021	.00043	.0304	.00058	.0034	.0112	.00026	.02013
%RSD	.12516	10.712	.63007	.25051	.22847	.34171	1.1036	25.093
#1	.16995	.00353	4.8019	.22914	1.4788	3.2664	.02385	.05722
#2	.16961	.00438	4.8567	.23023	1.4738	3.2768	.02425	.08887
#3	.16999	.00402	4.8067	.22936	1.4724	3.2888	.02376	.09460
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.099	1.3718	.04830	1.0265	.01391	2.275	.17817	.66591
Stddev	.013	.0169	.00176	.0097	.00085	.012	.00235	.21689
%RSD	.02697	1.2312	3.6543	.94135	6.1124	.5432	1.3186	32.570
#1	49.085	1.3602	.05032	1.0238	.01311	2.281	.17727	.47187
#2	49.111	1.3641	.04710	1.0184	.01480	2.260	.17640	.62582
#3	49.102	1.3912	.04747	1.0372	.01383	2.283	.18083	.90005

Sample Name: K4506-01 Acquired: 8/28/2019 14:12:26 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.503
 Stddev .538
 %RSD 4.3046

#1 11.882
 #2 12.840
 #3 12.786

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.5	31935.	1634.0	23.177	1734.8
Stddev	1.4	42.	12.8	1.924	2.2
%RSD	.07927	.13086	.78491	8.2999	.12718

#1	1757.1	31895.	1636.1	24.915	1734.4
#2	1759.9	31979.	1645.6	23.505	1732.9
#3	1758.5	31932.	1620.2	21.110	1737.2

Sample Name: K4526-19DLX10 Acquired: 8/28/2019 14:16:46 Type: Unk
Method: P4-ICP2(v3358) 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	.00306	.00392	.14643	.00159	-.00744	3.1357	.05016	.00071
Stddev	.00301	.00050	.00036	.00321	.00253	.0100	.00049	.00008
%RSD	98.547	12.821	.24922	202.61	34.037	.31901	.98275	11.563

#1	.00082	.00373	.14612	.00153	-.00690	3.1328	.04971	.00078
#2	.00648	.00354	.14683	.00483	-.01020	3.1275	.05069	.00062
#3	.00187	.00450	.14634	-.00160	-.00522	3.1468	.05009	.00072

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	208.80	.01309	.00649	.09727	12.580	.38366	66.396
Stddev	.00007	.36	.00057	.00032	.00019	.022	.00095	.414
%RSD	7.5629	.17119	4.3855	4.9760	.19891	.17549	.24753	.62366

#1	.00079	208.72	.01351	.00639	.09748	12.567	.38375	65.921
#2	.00087	208.49	.01332	.00623	.09724	12.606	.38456	66.587
#3	.00092	209.19	.01243	.00686	.09710	12.568	.38267	66.681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01767	-.00208	.33942	.02587	4.5182	.69936	-.00077	.00033
Stddev	.00034	.00043	.01921	.00017	.0130	.02809	.00013	.00911
%RSD	1.9243	20.827	5.6594	.64862	.28809	4.0171	16.886	2796.0

#1	.01756	-.00162	.32266	.02584	4.5238	.73133	-.00072	-.01009
#2	.01806	-.00213	.33521	.02573	4.5033	.68812	-.00067	.00423
#3	.01741	-.00249	.36039	.02606	4.5275	.67863	-.00091	.00684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8553	.17229	.00102	.09434	.00203	.2709	.21150	2.9272
Stddev	.0095	.00079	.00107	.00440	.00065	.0025	.00138	.0471
%RSD	.51322	.45929	104.75	4.6647	32.266	.9147	.65185	1.6085

#1	1.8549	.17142	-.00018	.09887	.00201	.2706	.20994	2.9292
#2	1.8459	.17297	.00136	.09008	.00269	.2735	.21203	2.9733
#3	1.8650	.17247	.00187	.09409	.00139	.2686	.21254	2.8792

Sample Name: K4526-19DLX10 Acquired: 8/28/2019 14:16:46 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.8017
Stddev .6141
%RSD 10.585

#1 5.1307
#2 5.9384
#3 6.3359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.2	28971.	1490.2	21.744	1604.5
Stddev	3.8	53.	6.7	.421	6.9
%RSD	.24054	.18139	.44822	1.9347	.43261

#1	1587.3	28986.	1483.4	21.374	1600.4
#2	1594.5	28913.	1496.7	22.201	1612.6
#3	1588.7	29015.	1490.6	21.656	1600.7

Sample Name: K4530-01 Acquired: 8/28/2019 14:21:07 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390821755.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01045	.00447	.02018	.01499	-.00509	6.3284	.53480	.01068
Stddev	.00166	.00240	.00093	.00268	.00203	.0649	.00440	.00013
%RSD	15.869	53.685	4.6073	17.864	39.887	1.0262	.82290	1.1753
#1	.01170	.00658	.02054	.01252	-.00291	6.2599	.52972	.01071
#2	.01108	.00498	.01913	.01783	-.00693	6.3891	.53746	.01054
#3	.00857	.00186	.02088	.01461	-.00542	6.3361	.53721	.01078
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	10.302	.01158	.07094	.84560	76.221	1.9190	1.9191
Stddev	.00025	.039	.00060	.00027	.00221	.319	.0080	.0349
%RSD	18.132	.37542	5.2065	.38069	.26194	.41832	.41493	1.8206
#1	.00141	10.316	.01122	.07064	.84811	76.575	1.9194	1.9281
#2	.00111	10.332	.01125	.07102	.84476	76.131	1.9108	1.9486
#3	.00160	10.259	.01228	.07116	.84393	75.957	1.9267	1.8805
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07510	.00320	2.5724	.02199	1.3263	2.3172	.00394	-.04349
Stddev	.00036	.00030	.0147	.00037	.0021	.0253	.00027	.00955
%RSD	.48071	9.2824	.56989	1.6874	.16128	1.0902	6.7796	21.960
#1	.07517	.00324	2.5610	.02239	1.3274	2.3035	.00395	-.04357
#2	.07541	.00347	2.5673	.02166	1.3276	2.3018	.00419	-.03390
#3	.07470	.00288	2.5889	.02192	1.3238	2.3464	.00366	-.05300
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.359	1.1233	.01790	.07426	-.00840	F 29.11	.00337	<.00000
Stddev	.029	.0078	.00116	.00165	.00120	.08	.00086	.09582
%RSD	.21510	.69200	6.4597	2.2208	14.320	.2682	25.567	25.440
#1	13.391	1.1307	.01782	.07446	-.00974	29.16	.00287	-.46194
#2	13.352	1.1240	.01909	.07580	-.00804	29.15	.00436	-.27296
#3	13.335	1.1152	.01678	.07252	-.00742	29.02	.00287	-.39503

Sample Name: K4530-01 Acquired: 8/28/2019 14:21:07 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390821755.1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.016
Stddev	.388
%RSD	3.8718

#1	10.236
#2	10.244
#3	9.5685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.1	33841.	1710.9	23.698	1843.9
Stddev	3.4	23.	10.9	1.352	1.0
%RSD	.18165	.06819	.63969	5.7067	.05389

#1	1870.3	33850.	1701.5	22.140	1844.1
#2	1875.4	33859.	1708.3	24.390	1842.8
#3	1876.7	33815.	1722.9	24.565	1844.7

Sample Name: K4536-01 Acquired: 8/28/2019 14:25:32 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-15-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04562	-.00119	.16047	.00730	-.00947	68.755	.26892	.00666
Stddev	.00091	.00076	.00089	.00286	.00272	.112	.00063	.00006
%RSD	1.9867	64.035	.55235	39.172	28.747	.16355	.23528	.87469
#1	.04479	-.00091	.16150	.00913	-.01197	68.633	.26936	.00673
#2	.04549	-.00205	.15994	.00400	-.00986	68.854	.26819	.00664
#3	.04659	-.00061	.15998	.00875	-.00657	68.779	.26920	.00662
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00309	19.842	.17587	.05420	.18391	122.84	1.1704	35.624
Stddev	.00038	.070	.00125	.00034	.00023	1.16	.0010	.200
%RSD	12.183	.35480	.70839	.63504	.12653	.94201	.08855	.56208
#1	-.00352	19.809	.17543	.05454	.18404	124.16	1.1713	35.394
#2	-.00294	19.923	.17728	.05420	.18406	122.37	1.1693	35.758
#3	-.00281	19.794	.17491	.05385	.18365	121.99	1.1707	35.719
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10749	.00328	52.218	.24938	.60719	19.162	.05400	.05337
Stddev	.00016	.00109	.113	.00078	.00185	.059	.00025	.02104
%RSD	.15232	33.352	.21684	.31337	.30501	.30724	.46463	39.428
#1	.10752	.00447	52.294	.24888	.60552	19.197	.05403	.06273
#2	.10764	.00305	52.088	.24897	.60686	19.094	.05423	.06812
#3	.10731	.00232	52.272	.25028	.60918	19.195	.05373	.02927
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 172.69	6.0348	-.05254	1.2735	.10318	4.855	.19927	<.00000
Stddev	.37	.0364	.00047	.0087	.00108	.016	.00283	.24421
%RSD	.21383	.60310	.89442	.68092	1.0442	.3250	1.4186	34.501
#1	173.11	6.0033	-.05228	1.2636	.10292	4.850	.19611	-.46758
#2	172.56	6.0263	-.05226	1.2799	.10436	4.843	.20157	-.95581
#3	172.40	6.0746	-.05308	1.2771	.10225	4.873	.20014	-.70009

Sample Name: K4536-01 Acquired: 8/28/2019 14:25:32 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1-15-17 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.601
Stddev	.407
%RSD	2.1859

#1	19.018
#2	18.578
#3	18.206

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.9	33908.	1734.9	21.762	1660.8
Stddev	8.6	42.	4.5	.848	2.6
%RSD	.46110	.12380	.25863	3.8985	.15490

#1	1863.0	33862.	1736.8	21.537	1657.9
#2	1867.3	33919.	1729.8	22.700	1662.5
#3	1879.6	33944.	1738.1	21.049	1662.1

Sample Name: K4536-03 Acquired: 8/28/2019 14:29:56 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-20-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02534	-.00002	.12328	-.00599	-.02263	111.90	.25316	.01701
Stddev	.00228	.00123	.00276	.00792	.00242	.11	.00178	.00016
%RSD	8.9969	5908.1	2.2386	132.10	10.703	.09505	.70408	.91861
#1	.02785	.00026	.12108	-.00422	-.02473	112.02	.25442	.01683
#2	.02480	.00104	.12238	-.01464	-.01998	111.82	.25394	.01706
#3	.02338	-.00137	.12637	.00089	-.02317	111.87	.25112	.01713
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	20.226	.22050	.13806	.29482	262.63	5.1028	72.095
Stddev	.00021	.073	.00107	.00023	.00098	2.39	.0075	.209
%RSD	11.871	.36038	.48652	.16324	.33078	.91063	.14706	.29029
#1	-.00196	20.142	.21941	.13814	.29470	265.20	5.1112	72.057
#2	-.00172	20.270	.22156	.13824	.29584	262.24	5.1005	72.321
#3	-.00155	20.267	.22052	.13781	.29390	260.46	5.0967	71.907
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26102	.00406	56.740	.33986	.87569	30.206	.06614	-.06139
Stddev	.00053	.00042	.350	.00107	.00305	.192	.00073	.00604
%RSD	.20209	10.432	.61600	.31473	.34881	.63483	1.0968	9.8428
#1	.26042	.00451	57.062	.33903	.87346	30.389	.06562	-.06018
#2	.26132	.00400	56.789	.33949	.87917	30.223	.06583	-.06795
#3	.26134	.00367	56.368	.34107	.87444	30.006	.06697	-.05604
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 257.40	2.0676	-.08596	1.4973	.17644	5.575	-.00343	<.00000
Stddev	.59	.0159	.00122	.0165	.00040	.014	.00451	.15380
%RSD	.22953	.76952	1.4249	1.1026	.22782	.2591	131.46	3.6752
#1	257.26	2.0505	-.08510	1.4796	.17633	5.584	-.00826	-4.0102
#2	258.04	2.0703	-.08736	1.5002	.17610	5.581	-.00271	-4.2441
#3	256.89	2.0820	-.08541	1.5122	.17688	5.558	.00068	-4.3002

Sample Name: K4536-03 Acquired: 8/28/2019 14:29:56 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-20-22 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	48.579
Stddev	.799
%RSD	1.6455

#1	48.378
#2	47.898
#3	49.459

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.2	37269.	1907.8	21.961	1638.9
Stddev	2.9	209.	6.3	.713	6.2
%RSD	.14223	.56158	.33079	3.2472	.37730

#1	2042.8	37037.	1910.4	21.345	1639.4
#2	2040.5	37328.	1912.4	22.742	1632.4
#3	2046.3	37443.	1900.6	21.796	1644.8

Sample Name: PB122608BS Acquired: 8/28/2019 14:36:52 Type: Unk
Method: P4-ICP2(v3358) 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	.75906	1.8828	.93182	1.9828	.75022	1.7724	.19211	.18870
Stddev	.00108	.0086	.00241	.0055	.00310	.0203	.00030	.00009
%RSD	.14238	.45571	.25812	.27533	.41282	1.1426	.15670	.04642
#1	.75934	1.8876	.93195	1.9832	.74675	1.7797	.19178	.18863
#2	.75787	1.8729	.92935	1.9772	.75123	1.7880	.19221	.18880
#3	.75998	1.8878	.93416	1.9881	.75269	1.7495	.19236	.18867
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18296	1.0022	.38671	.18680	.30219	2.8599	.19834	1.8872
Stddev	.00024	.0283	.00154	.00029	.00058	.0058	.00014	.0077
%RSD	.12979	2.8232	.39869	.15709	.19308	.20302	.07032	.40819
#1	.18279	1.0165	.38525	.18689	.30213	2.8609	.19838	1.8959
#2	.18286	.96965	.38832	.18647	.30164	2.8536	.19846	1.8811
#3	.18323	1.0205	.38655	.18703	.30280	2.8651	.19819	1.8846
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46720	.06902	2.9399	.28387	.18727	9.4939	.36868	.26880
Stddev	.00101	.00057	.0176	.00030	.00075	.0462	.00032	.03101
%RSD	.21680	.82123	.59813	.10572	.40113	.48655	.08771	11.536
#1	.46621	.06914	2.9198	.28415	.18699	9.4416	.36891	.26352
#2	.46715	.06840	2.9527	.28390	.18670	9.5290	.36881	.24078
#3	.46823	.06952	2.9470	.28356	.18812	9.5113	.36831	.30211
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01930	.87415	.61289	.18388	F .09990	5.575	.20308	F 2.8160
Stddev	.00573	.01110	.00022	.00227	.00150	.007	.00078	.0809
%RSD	29.665	1.2698	.03524	1.2341	1.5019	.1352	.38293	2.8745
#1	.02525	.86848	.61309	.18145	.09988	5.566	.20295	2.7650
#2	.01383	.88694	.61293	.18424	.09841	5.580	.20237	2.9093
#3	.01884	.86703	.61266	.18595	.10141	5.578	.20391	2.7737

Sample Name: PB122608BS Acquired: 8/28/2019 14:36:52 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.6730
 Stddev .9203
 %RSD 25.056

#1 3.2829
 #2 4.7240
 #3 3.0119

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.0	29370.	1474.7	22.525	1767.6
Stddev	7.6	38.	3.6	.456	7.4
%RSD	.46496	.13003	.24694	2.0233	.41867

#1	1626.1	29326.	1478.0	22.715	1760.1
#2	1641.3	29389.	1470.8	22.855	1774.9
#3	1634.5	29395.	1475.2	22.005	1767.7

Sample Name: CCV03 Acquired: 8/28/2019 14:50:42 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9844	4.8639	4.8690	5.0438	4.8797	9.7990	9.4394	.24106
Stddev	.0078	.0095	.0134	.0159	.0137	.0970	.0470	.00139
%RSD	.15757	.19426	.27439	.31519	.28164	.99006	.49803	.57863
#1	4.9932	4.8533	4.8688	5.0492	4.8767	9.7144	9.3966	.23951
#2	4.9815	4.8670	4.8557	5.0562	4.8947	9.7776	9.4319	.24148
#3	4.9783	4.8715	4.8825	5.0259	4.8676	9.9049	9.4897	.24220
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3792	24.707	.97957	2.4218	1.2346	4.7289	2.4338	23.935
Stddev	.0029	.004	.00546	.0038	.0016	.0109	.0056	.176
%RSD	.12393	.01527	.55750	.15585	.13168	.23043	.22903	.73558
#1	2.3794	24.709	.97778	2.4239	1.2330	4.7164	2.4323	23.747
#2	2.3762	24.709	.97523	2.4174	1.2346	4.7341	2.4292	23.960
#3	2.3821	24.702	.98570	2.4240	1.2363	4.7362	2.4400	24.096
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4038	1.2085	23.339	2.3915	2.4329	24.352	4.9304	4.8406
Stddev	.0042	.0006	.067	.0038	.0012	.136	.0046	.0381
%RSD	.17383	.05236	.28852	.15732	.04996	.55718	.09371	.78800
#1	2.4078	1.2079	23.304	2.3899	2.4343	24.200	4.9259	4.8029
#2	2.3994	1.2091	23.297	2.3887	2.4319	24.397	4.9351	4.8395
#3	2.4043	1.2084	23.417	2.3958	2.4326	24.460	4.9301	4.8792
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8689	4.8641	4.7840	5.0373	4.8993	5.042	5.1290	F 3.3465
Stddev	.0034	.0197	.0090	.0029	.0083	.011	.0010	.1246
%RSD	.06881	.40438	.18770	.05861	.16836	.2133	.02017	3.7221
#1	4.8663	4.8865	4.7804	5.0406	4.9076	5.045	5.1297	3.4572
#2	4.8727	4.8494	4.7773	5.0366	4.8911	5.029	5.1296	3.2116
#3	4.8678	4.8566	4.7942	5.0348	4.8992	5.050	5.1278	3.3707

Sample Name: CCV03 Acquired: 8/28/2019 14:50:42 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.1021
 Stddev .7167
 %RSD 23.105

#1 2.8514
 #2 2.5444
 #3 3.9105

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.1	28949.	1464.3	21.462	1621.0
Stddev	2.0	71.	8.6	1.343	2.1
%RSD	.12844	.24547	.58998	6.2584	.13236

#1	1585.1	28896.	1454.4	20.485	1622.5
#2	1581.1	29030.	1470.3	22.994	1622.0
#3	1583.2	28921.	1468.2	20.907	1618.6

Sample Name: CCB03 Acquired: 8/28/2019 14:54:41 Type: Unk
Method: P4-ICP2(v3358) 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	-.00090	.00469	-.00155	F .00685	-.00014	.02369	.00338	-.00009
Stddev	.00188	.00188	.00153	.00177	.00085	.01389	.00058	.00003
%RSD	208.11	40.053	99.061	25.756	593.63	58.648	17.101	32.225

#1	-.00307	.00270	.00022	.00586	.00057	.00832	.00402	-.00010
#2	.00028	.00493	-.00246	.00581	-.00108	.02738	.00288	-.00006
#3	.00008	.00643	-.00240	.00889	.00008	.03537	.00325	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.02200	-.00140	.00002	-.00117	-.00272	.00021	-.07671
Stddev	.00005	.02107	.00077	.00019	.00028	.00087	.00007	.08179
%RSD	42.226	95.807	54.805	894.90	23.937	32.021	33.029	106.62

#1	-.00012	.04586	-.00069	.00021	-.00090	-.00277	.00023	-.01200
#2	-.00018	.00593	-.00129	.00003	-.00146	-.00183	.00028	-.16864
#3	-.00008	.01420	-.00222	-.00018	-.00115	-.00357	.00014	-.04950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.00125	.07460	-.00014	-.00044	.16730	.00144	-.01516
Stddev	.00026	.00007	.02311	.00048	.00020	.02312	.00034	.02160
%RSD	68.607	5.5691	30.975	333.41	44.781	13.818	23.444	142.51

#1	-.00022	-.00123	.06266	-.00051	-.00057	.19270	.00176	-.01072
#2	-.00068	-.00132	.05991	.00039	-.00021	.14749	.00147	.00388
#3	-.00025	-.00119	.10124	-.00031	-.00053	.16170	.00109	-.03863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00018	-.00174	.00033	-.00684	-.0046	-.00010	F 2.7463
Stddev	.00217	.00347	.00004	.00134	.00113	.0013	.00005	.0639
%RSD	2920.9	1878.8	2.3514	407.71	16.575	29.16	54.525	2.3283

#1	.00208	-.00115	-.00173	.00053	-.00734	-.0058	-.00013	2.7138
#2	-.00225	-.00306	-.00178	-.00110	-.00554	-.0031	-.00004	2.7052
#3	-.00005	.00366	-.00170	.00156	-.00763	-.0049	-.00012	2.8200

Sample Name: CCB03 Acquired: 8/28/2019 14:54:41 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5481
Stddev	.1484
%RSD	5.8236

#1	2.3978
#2	2.5518
#3	2.6945

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.6	29327.	1471.7	22.583	1758.8
Stddev	1.5	86.	11.9	.246	1.4
%RSD	.09169	.29194	.80905	1.0897	.07807

#1	1627.2	29239.	1458.0	22.365	1760.1
#2	1629.3	29333.	1478.0	22.850	1757.4
#3	1626.4	29410.	1479.2	22.535	1758.9

Sample Name: K4536-05 Acquired: 8/28/2019 14:59:10 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-25-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07364	.00247	.18085	-.02075	-.02743	123.82	.28128	.02005
Stddev	.00457	.00153	.00129	.00184	.00315	.37	.00118	.00029
%RSD	6.2032	61.858	.71354	8.8843	11.495	.29999	.42083	1.4474
#1	.07163	.00406	.18040	-.01881	-.02760	123.44	.28136	.02032
#2	.07042	.00102	.18231	-.02248	-.03050	124.18	.28242	.02008
#3	.07887	.00232	.17984	-.02095	-.02420	123.85	.28006	.01975
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	21.026	.23788	.17290	.35457	294.22	4.2011	78.825
Stddev	.00012	.105	.00090	.00079	.00046	.75	.0025	.333
%RSD	5.7604	.49845	.37849	.45450	.13103	.25472	.05896	.42306
#1	.00220	20.948	.23685	.17234	.35417	295.00	4.2034	78.454
#2	.00197	20.984	.23852	.17380	.35508	293.51	4.1985	79.100
#3	.00213	21.145	.23827	.17256	.35446	294.16	4.2014	78.920
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33489	.00145	38.510	.32132	1.2024	30.666	.01824	-.22258
Stddev	.00047	.00034	.114	.00090	.0021	.119	.00008	.00386
%RSD	.13962	23.584	.29674	.27867	.17024	.38883	.41577	1.7361
#1	.33455	.00125	38.597	.32205	1.2011	30.605	.01815	-.21812
#2	.33470	.00185	38.552	.32160	1.2048	30.804	.01829	-.22480
#3	.33543	.00125	38.381	.32032	1.2013	30.590	.01828	-.22481
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 260.70	1.1618	-.08505	1.2215	.20385	7.475	-.07090	<.00000
Stddev	.48	.0047	.00111	.0056	.00096	.004	.00074	.18404
%RSD	.18594	.40436	1.3044	.45436	.47054	.0473	1.0452	3.0531
#1	260.94	1.1638	-.08575	1.2270	.20286	7.473	-.07165	-6.2037
#2	261.02	1.1564	-.08563	1.2216	.20478	7.479	-.07017	-6.0433
#3	260.15	1.1652	-.08377	1.2159	.20390	7.473	-.07088	-5.8366

Sample Name: K4536-05 Acquired: 8/28/2019 14:59:10 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-25-27 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	64.236
Stddev	1.776
%RSD	2.7645

#1	62.374
#2	65.911
#3	64.423

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.0	39944.	2062.2	22.022	1647.3
Stddev	4.3	112.	12.4	.283	4.0
%RSD	.19711	.27961	.60265	1.2850	.24033

#1	2192.3	39815.	2051.2	22.046	1647.9
#2	2185.0	40018.	2075.7	22.293	1643.1
#3	2192.7	39998.	2059.8	21.728	1650.9

Sample Name: K4536-07 Acquired: 8/28/2019 15:03:34 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-30-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05793	-.00354	.18074	-.02102	-.02493	124.16	.26010	.02124
Stddev	.00270	.00039	.00127	.00166	.00204	.21	.00091	.00015
%RSD	4.6553	11.009	.70145	7.9017	8.1948	.16512	.35110	.72593
#1	.05913	-.00394	.18037	-.01917	-.02655	124.34	.26110	.02106
#2	.05484	-.00317	.18216	-.02239	-.02561	124.21	.25990	.02136
#3	.05981	-.00349	.17970	-.02151	-.02264	123.94	.25930	.02129
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	36.781	.24360	.19307	.37265	308.54	5.0911	90.299
Stddev	.00019	.171	.00077	.00051	.00159	1.31	.0281	.146
%RSD	6.1347	.46368	.31489	.26433	.42540	.42480	.55226	.16170
#1	.00333	36.884	.24441	.19363	.37448	308.91	5.1223	90.242
#2	.00295	36.584	.24289	.19265	.37189	307.09	5.0833	90.191
#3	.00315	36.874	.24351	.19291	.37159	309.63	5.0677	90.465
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35913	.00102	39.262	.31897	1.3097	27.899	.00846	-.28570
Stddev	.00054	.00085	.078	.00098	.0043	.098	.00032	.02844
%RSD	.14957	83.824	.19856	.30649	.33037	.35084	3.7649	9.9550
#1	.35973	.00180	39.352	.31827	1.3146	27.993	.00825	-.27777
#2	.35899	.00011	39.220	.32009	1.3063	27.908	.00831	-.31727
#3	.35868	.00115	39.214	.31855	1.3082	27.797	.00883	-.26207
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 269.78	1.9353	-.08827	1.9237	.20506	8.697	-.05801	<.00000
Stddev	1.25	.0086	.00179	.0107	.00027	.029	.00280	.15983
%RSD	.46350	.44255	2.0326	.55423	.13362	.3345	4.8229	2.5400
#1	271.16	1.9336	-.08723	1.9359	.20528	8.730	-.05504	-6.3063
#2	268.72	1.9277	-.08725	1.9181	.20514	8.681	-.05838	-6.4451
#3	269.46	1.9446	-.09034	1.9169	.20476	8.679	-.06060	-6.1263

Sample Name: K4536-07 Acquired: 8/28/2019 15:03:34 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1-30-32 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	63.436
Stddev	1.698
%RSD	2.6771

#1	61.765
#2	63.382
#3	65.160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.8	39164.	1995.3	21.069	1585.8
Stddev	6.9	72.	10.2	1.075	4.3
%RSD	.31949	.18408	.51214	5.1043	.26963

#1	2148.2	39084.	1986.8	22.218	1581.4
#2	2157.6	39187.	2006.6	20.902	1589.9
#3	2161.6	39223.	1992.4	20.087	1586.2

Sample Name: PB122585BS Acquired: 8/28/2019 15:08:07 Type: Unk
Method: P4-ICP2(v3358) 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	.76082	1.8856	.93153	1.9846	.75399	1.7870	.19138	.18975
Stddev	.00607	.0099	.00558	.0075	.00444	.0116	.00184	.00046
%RSD	.79720	.52742	.59927	.37662	.58913	.64932	.95910	.24169
#1	.75758	1.8970	.93526	1.9896	.75909	1.7745	.18935	.18922
#2	.76782	1.8793	.92511	1.9883	.75195	1.7974	.19186	.19004
#3	.75706	1.8804	.93423	1.9761	.75094	1.7892	.19293	.18999
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18234	1.0392	.39131	.18645	.30390	2.8956	.19969	1.8939
Stddev	.00056	.0282	.00101	.00022	.00105	.0094	.00009	.0384
%RSD	.30915	2.7151	.25689	.11536	.34630	.32607	.04757	2.0295
#1	.18296	1.0352	.39089	.18660	.30452	2.8849	.19976	1.8698
#2	.18185	1.0692	.39245	.18656	.30449	2.8989	.19958	1.8736
#3	.18222	1.0132	.39058	.18621	.30268	2.9028	.19972	1.9382
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46691	.06962	2.8601	.28637	.18725	9.5969	.37048	.26995
Stddev	.00190	.00134	.0180	.00133	.00079	.0337	.00019	.01046
%RSD	.40767	1.9201	.62803	.46509	.42302	.35119	.05162	3.8756
#1	.46894	.07033	2.8401	.28506	.18816	9.5611	.37026	.25934
#2	.46517	.06807	2.8749	.28772	.18689	9.6016	.37061	.27024
#3	.46661	.07044	2.8654	.28634	.18671	9.6280	.37057	.28026
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02420	.88081	.61259	.18603	F .10117	5.553	.20635	F 2.9255
Stddev	.00612	.00593	.00152	.00638	.00114	.027	.00170	.1147
%RSD	25.274	.67367	.24785	3.4302	1.1264	.4861	.82564	3.9218
#1	.03094	.87883	.61387	.17941	.09986	5.584	.20442	2.9853
#2	.01902	.88748	.61091	.18654	.10166	5.544	.20697	2.9980
#3	.02263	.87613	.61298	.19215	.10198	5.532	.20765	2.7933

Sample Name: PB122585BS Acquired: 8/28/2019 15:08:07 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7903
Stddev .8876
%RSD 23.417

#1 2.7852
#2 4.1197
#3 4.4661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.2	29287.	1456.7	23.032	1767.2
Stddev	.4	44.	7.3	.823	3.1
%RSD	.02169	.14996	.49844	3.5728	.17519

#1	1623.8	29335.	1452.6	23.840	1764.0
#2	1624.5	29278.	1465.1	23.060	1770.2
#3	1624.3	29248.	1452.4	22.195	1767.4

Sample Name: PB122616BL Acquired: 8/28/2019 15:12:15 Type: Unk
Method: P4-ICP2(v3358) 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	.00006	.00293	-.00200	.00439	-.00132	.02360	.00233	-.00010
Stddev	.00178	.00087	.00039	.00360	.00183	.00810	.00013	.00009
%RSD	2824.4	29.834	19.513	82.029	138.61	34.303	5.6027	92.692
#1	-.00035	.00193	-.00156	.00655	-.00342	.03036	.00226	-.00020
#2	-.00147	.00351	-.00230	.00640	-.00033	.01463	.00248	-.00007
#3	.00201	.00336	-.00215	.00023	-.00019	.02581	.00225	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.02059	-.00163	.00004	-.00152	-.00090	.00018	-.04420
Stddev	.00010	.01611	.00076	.00033	.00059	.00040	.00007	.01595
%RSD	213.01	78.267	46.419	777.59	39.058	44.660	40.466	36.082
#1	.00006	.02436	-.00092	-.00024	-.00134	-.00054	.00013	-.02803
#2	-.00014	.00292	-.00243	-.00003	-.00218	-.00133	.00026	-.04464
#3	-.00006	.03448	-.00153	.00040	-.00103	-.00081	.00014	-.05992
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00159	.03019	.00035	-.00053	.10112	.00017	-.00556
Stddev	.00041	.00017	.01502	.00056	.00011	.02319	.00019	.01252
%RSD	143.00	10.741	49.740	157.33	20.592	22.936	114.12	225.08
#1	-.00002	-.00159	.01444	-.00027	-.00059	.12672	-.00000	-.00177
#2	.00013	-.00176	.04435	.00054	-.00060	.08151	.00037	-.01955
#3	.00076	-.00142	.03180	.00079	-.00040	.09512	.00013	.00462
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00810	-.00700	-.00243	-.00221	-.00706	-.0018	-.00030	F 1.9261
Stddev	.00364	.00200	.00063	.00452	.00073	.0006	.00008	.2466
%RSD	44.989	28.536	25.740	204.40	10.366	34.44	26.889	12.801
#1	.00429	-.00494	-.00239	.00172	-.00783	-.0019	-.00021	1.6669
#2	.01155	-.00892	-.00308	-.00716	-.00699	-.0011	-.00033	1.9537
#3	.00845	-.00712	-.00183	-.00120	-.00637	-.0023	-.00037	2.1577

Sample Name: PB122616BL Acquired: 8/28/2019 15:12:15 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8070
Stddev .1759
%RSD 9.7329

#1 2.0087
#2 1.6851
#3 1.7273

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.5	29377.	1480.1	22.377	1761.9
Stddev	.9	13.	10.4	.903	.7
%RSD	.05314	.04572	.70399	4.0350	.03698

#1	1632.6	29387.	1471.4	21.740	1762.2
#2	1633.5	29382.	1491.7	21.980	1762.4
#3	1634.3	29362.	1477.4	23.410	1761.2

Sample Name: PB122616BS Acquired: 8/28/2019 15:16:52 Type: Unk
 Method: P4-ICP2(v3358) 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	.76183	1.8782	.92817	1.9838	.75863	1.7973	.19230
Stddev	.00576	.0052	.00260	.0057	.00369	.0318	.00178
%RSD	.75638	.27685	.28045	.28803	.48641	1.7667	.92325

#1	.75834	1.8830	.92924	1.9773	.75456	1.7654	.19031
#2	.75868	1.8787	.92520	1.9880	.76177	1.8289	.19372
#3	.76848	1.8727	.93007	1.9861	.75956	1.7975	.19288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18894	.18202	1.0227	.39124	.18694	.30102	2.8758
Stddev	.00056	.00044	.0049	.00156	.00060	.00060	.0058
%RSD	.29563	.23925	.47959	.39999	.32056	.20068	.20127

#1	.18948	.18250	1.0275	.38976	.18763	.30032	2.8813
#2	.18836	.18194	1.0230	.39288	.18652	.30141	2.8763
#3	.18898	.18164	1.0177	.39107	.18667	.30132	2.8697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20040	1.8240	.46631	.06936	2.8097	.28443	.18975
Stddev	.00073	.0281	.00197	.00114	.0246	.00021	.00058
%RSD	.36278	1.5415	.42188	1.6478	.87629	.07324	.30572

#1	.20118	1.8553	.46858	.07039	2.7867	.28442	.19040
#2	.20028	1.8158	.46511	.06813	2.8068	.28464	.18957
#3	.19974	1.8009	.46523	.06957	2.8357	.28423	.18928

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5328	.37222	.28519	F -.00023	.89106	.62082	.18858
Stddev	.0848	.00086	.01147	.00432	.00607	.00206	.00319
%RSD	.88975	.23210	4.0233	1850.7	.68138	.33224	1.6925

#1	9.5341	.37128	.27283	-.00242	.89537	.61849	.18525
#2	9.4474	.37239	.28723	.00474	.88412	.62242	.18888
#3	9.6170	.37299	.29551	-.00302	.89370	.62155	.19161

Sample Name: PB122616BS Acquired: 8/28/2019 15:16:52 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .09956	5.568	.20682	F 3.2220	F 4.5684
Stddev	.00066	.017	.00133	.0441	.7086
%RSD	.66409	.3080	.64437	1.3674	15.512
#1	.09881	5.586	.20579	3.1713	4.4640
#2	.10006	5.567	.20634	3.2511	5.3234
#3	.09980	5.551	.20832	3.2435	3.9177
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.7	29439.	1466.0	22.192	1773.7
Stddev	2.8	71.	4.2	.745	6.4
%RSD	.17004	.24283	.28913	3.3551	.35953
#1	1641.9	29473.	1461.8	21.720	1766.4
#2	1636.9	29357.	1465.9	21.805	1776.1
#3	1637.2	29486.	1470.3	23.050	1778.5

Sample Name: K4515-16 Acquired: 8/28/2019 15:21:01 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-1-082319 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00485	-.00235	.00535	-.00244	.03575	.00483	.00005
Stddev	.00393	.00058	.00162	.00123	.00070	.00474	.00125	.00016
%RSD	663.48	11.899	68.767	22.968	28.836	13.272	25.815	347.29

#1	.00497	.00540	-.00152	.00501	-.00324	.03030	.00545	.00003
#2	-.00263	.00488	-.00132	.00672	-.00217	.03898	.00340	-.00010
#3	-.00056	.00425	-.00422	.00433	-.00191	.03795	.00565	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.10716	-.00110	.00001	-.00159	.02334	.00081	.01872
Stddev	.00011	.01799	.00013	.00035	.00055	.00306	.00020	.05078
%RSD	273.78	16.787	12.269	2443.4	34.372	13.097	24.040	271.31

#1	.00003	.12787	-.00108	-.00038	-.00219	.02674	.00081	-.03084
#2	.00016	.09544	-.00124	.00014	-.00147	.02082	.00101	.07065
#3	-.00007	.09816	-.00097	.00029	-.00112	.02247	.00062	.01634

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00178	.11175	-.00023	.00205	.07862	.00003	-.01038
Stddev	.00021	.00054	.00370	.00037	.00005	.01625	.00026	.01507
%RSD	42.205	30.597	3.3089	162.15	2.5626	20.663	804.42	145.22

#1	.00056	-.00148	.11579	-.00029	.00211	.09737	-.00022	-.02737
#2	.00068	-.00241	.11091	.00017	.00201	.06981	.00030	-.00516
#3	.00027	-.00146	.10854	-.00057	.00203	.06869	.00002	.00139

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	.10365	.00012	-.00367	-.00902	.0053	.00058	1.9215
Stddev	.00293	.00215	.00061	.00281	.00170	.0004	.00026	.0953
%RSD	35.128	2.0776	495.80	76.593	18.869	7.978	45.151	4.9578

#1	.00872	.10136	.00081	-.00287	-.00748	.0058	.00054	1.8224
#2	.01106	.10394	-.00033	-.00679	-.01085	.0051	.00034	2.0124
#3	.00524	.10564	-.00012	-.00135	-.00875	.0051	.00086	1.9296

Sample Name: K4515-16 Acquired: 8/28/2019 15:21:01 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-1-082319 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3199
 Stddev .2750
 %RSD 8.2827

#1 3.2001
 #2 3.1251
 #3 3.6344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.1	30490.	1511.0	23.788	1874.1
Stddev	10.3	146.	10.9	1.031	5.6
%RSD	.60387	.47899	.72176	4.3327	.29681

#1	1702.5	30654.	1523.2	24.270	1875.1
#2	1707.2	30438.	1507.4	24.490	1879.2
#3	1687.6	30376.	1502.3	22.605	1868.2

Sample Name: K4537-01 Acquired: 8/28/2019 15:25:28 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00753	.00989	.04405	.01067	-.00957	7.3594	1.7013	.00303
Stddev	.00590	.00056	.00153	.00320	.00184	.0546	.0087	.00005
%RSD	78.369	5.6461	3.4686	30.024	19.206	.74181	.50944	1.7450
#1	.01420	.00933	.04229	.01362	-.00854	7.3232	1.6953	.00304
#2	.00301	.00991	.04493	.01111	-.00849	7.4222	1.7113	.00297
#3	.00538	.01045	.04494	.00726	-.01170	7.3327	1.6975	.00308
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00424	309.55	.00613	.03077	.11419	123.81	22.656	80.251
Stddev	.00028	.54	.00046	.00002	.00126	.41	.095	.499
%RSD	6.5159	.17540	7.4601	.05434	1.1062	.33411	.41803	.62159
#1	-.00392	309.50	.00618	.03076	.11518	124.24	22.752	79.686
#2	-.00436	310.11	.00656	.03079	.11463	123.78	22.652	80.439
#3	-.00443	309.03	.00565	.03076	.11277	123.41	22.563	80.629
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03272	.00278	249.96	-.03058	.66937	6.7934	.00452	.16119
Stddev	.00063	.00072	1.04	.00017	.00215	.0528	.00021	.02978
%RSD	1.9112	25.774	.41755	.54830	.32193	.77670	4.5868	18.472
#1	.03223	.00196	249.48	-.03073	.67182	6.7449	.00442	.19541
#2	.03343	.00325	251.16	-.03040	.66778	6.7858	.00437	.14114
#3	.03251	.00314	249.25	-.03062	.66851	6.8496	.00475	.14703
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.628	F 39.330	-.00639	.23763	.04619	7.957	1.0477	2.8211
Stddev	.035	.084	.00067	.00982	.00026	.030	.0019	.1677
%RSD	.13517	.21414	10.542	4.1341	.55930	.3808	.17939	5.9430
#1	25.607	39.406	-.00627	.22732	.04590	7.968	1.0456	2.9359
#2	25.608	39.239	-.00578	.23867	.04625	7.923	1.0483	2.8987
#3	25.668	39.343	-.00711	.24688	.04641	7.981	1.0493	2.6287

Sample Name: K4537-01 Acquired: 8/28/2019 15:25:28 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-14 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.587
Stddev	.479
%RSD	3.2870

#1	15.123
#2	14.443
#3	14.197

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.8	28709.	1496.3	20.647	1509.3
Stddev	8.3	139.	9.0	1.394	4.7
%RSD	.53542	.48494	.60173	6.7519	.30821

#1	1554.2	28613.	1487.2	20.305	1504.1
#2	1553.7	28645.	1496.5	19.456	1510.9
#3	1568.4	28869.	1505.2	22.180	1513.0

Sample Name: K4537-01DUP Acquired: 8/28/2019 15:30:01 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00845	.04366	.01555	-.01011	7.2731	1.6869	.00292
Stddev	.00219	.00268	.00271	.00259	.00202	.1014	.0065	.00008
%RSD	31.357	31.760	6.2168	16.683	19.988	1.3946	.38503	2.7062
#1	.00568	.00938	.04673	.01772	-.01034	7.1635	1.6795	.00301
#2	.00950	.00543	.04263	.01268	-.01201	7.3636	1.6914	.00288
#3	.00575	.01055	.04160	.01625	-.00799	7.2922	1.6899	.00287
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00426	308.47	.00658	.03086	.11394	124.46	22.707	80.290
Stddev	.00018	2.14	.00045	.00008	.00088	.27	.129	.237
%RSD	4.2167	.69412	6.7723	.26636	.76806	.21809	.56852	.29537
#1	-.00416	306.37	.00634	.03079	.11354	124.42	22.669	80.125
#2	-.00416	308.40	.00709	.03084	.11495	124.21	22.850	80.184
#3	-.00447	310.65	.00631	.03095	.11335	124.75	22.600	80.562
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03254	.00221	249.67	-.03112	.66969	6.7828	.00407	.16406
Stddev	.00058	.00038	.63	.00070	.00258	.0635	.00018	.00908
%RSD	1.7937	17.170	.25140	2.2510	.38570	.93627	4.4315	5.5319
#1	.03314	.00265	249.28	-.03069	.66690	6.7304	.00411	.17230
#2	.03198	.00204	250.40	-.03193	.67016	6.8534	.00388	.16555
#3	.03250	.00194	249.33	-.03075	.67200	6.7648	.00423	.15433
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.584	F 39.354	-.00606	.23665	.04808	7.940	1.0391	2.6012
Stddev	.047	.195	.00096	.00142	.00059	.013	.0129	.1755
%RSD	.18478	.49527	15.810	.59924	1.2270	.1626	1.2456	6.7475
#1	25.576	39.227	-.00496	.23505	.04759	7.929	1.0246	2.7933
#2	25.541	39.256	-.00668	.23777	.04792	7.938	1.0434	2.5611
#3	25.635	39.578	-.00655	.23712	.04873	7.954	1.0494	2.4492

Sample Name: K4537-01DUP Acquired: 8/28/2019 15:30:01 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-14DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.781
Stddev	.575
%RSD	3.8905

#1	14.208
#2	14.779
#3	15.358

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.2	28835.	1500.7	20.362	1524.9
Stddev	4.3	134.	.8	1.159	4.7
%RSD	.27000	.46307	.05045	5.6903	.30794

#1	1580.9	28756.	1501.2	19.257	1530.4
#2	1575.2	28760.	1500.9	21.568	1522.0
#3	1572.6	28989.	1499.8	20.263	1522.4

Sample Name: K4537-01LX5 Acquired: 8/28/2019 15:34:35 Type: Unk
Method: P4-ICP2(v3358) 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	-.00020	.00420	.00867	.00998	-.00466	1.4917	.35736	.00074
Stddev	.00373	.00216	.00044	.00296	.00426	.0140	.00242	.00010
%RSD	1888.6	51.316	5.0242	29.667	91.564	.93658	.67603	13.709

#1	.00382	.00300	.00889	.01209	-.00373	1.4806	.35736	.00065
#2	-.00087	.00291	.00817	.01125	-.00093	1.4871	.35495	.00085
#3	-.00355	.00669	.00895	.00659	-.00931	1.5074	.35978	.00072

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	66.999	.00081	.00648	.02550	28.706	5.2022	17.062
Stddev	.00013	.488	.00083	.00044	.00015	.025	.0010	.236
%RSD	8.8585	.72878	102.79	6.7272	.59295	.08595	.02020	1.3839

#1	-.00149	66.482	.00126	.00597	.02535	28.719	5.2034	16.922
#2	-.00152	67.453	.00133	.00669	.02550	28.722	5.2016	16.929
#3	-.00129	67.063	-.00015	.00676	.02566	28.678	5.2015	17.334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	-.00086	51.478	-.00587	.13687	1.5463	.00133	.02433
Stddev	.00090	.00021	.157	.00029	.00070	.0210	.00012	.02271
%RSD	14.579	24.221	.30416	4.9626	.50916	1.3546	8.7551	93.333

#1	.00517	-.00088	51.466	-.00596	.13766	1.5466	.00122	.04994
#2	.00687	-.00107	51.641	-.00555	.13660	1.5253	.00145	.01640
#3	.00656	-.00065	51.328	-.00611	.13635	1.5671	.00131	.00665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0121	8.4842	-.00180	.05190	.00600	1.593	.22164	3.0962
Stddev	.0036	.0410	.00089	.00681	.00063	.003	.00165	.0474
%RSD	.07140	.48340	49.431	13.113	10.588	.1771	.74263	1.5324

#1	5.0084	8.4562	-.00112	.05306	.00578	1.596	.22044	3.0753
#2	5.0125	8.5313	-.00281	.04459	.00671	1.592	.22096	3.0627
#3	5.0155	8.4652	-.00148	.05806	.00550	1.590	.22352	3.1505

Sample Name: K4537-01LX5 Acquired: 8/28/2019 15:34:35 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.1078
Stddev .5517
%RSD 10.801

#1 4.7636
#2 4.8157
#3 5.7441

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.9	29186.	1493.9	21.103	1664.0
Stddev	4.1	71.	8.9	.361	3.9
%RSD	.25640	.24250	.59708	1.7101	.23465

#1	1605.2	29104.	1494.1	21.268	1660.7
#2	1607.3	29228.	1484.8	20.689	1663.1
#3	1599.3	29225.	1502.6	21.352	1668.3

Sample Name: K4537-01MS Acquired: 8/28/2019 15:38:56 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80161	1.9311	1.0212	1.7398	.72588	11.136	1.8746	.19435
Stddev	.00321	.0080	.0019	.0032	.00268	.086	.0080	.00053
%RSD	.40065	.41466	.18848	.18158	.36984	.76927	.42534	.27492
#1	.80085	1.9402	1.0190	1.7423	.72334	11.038	1.8655	.19435
#2	.79885	1.9282	1.0226	1.7409	.72869	11.192	1.8804	.19381
#3	.80514	1.9250	1.0219	1.7362	.72562	11.179	1.8780	.19488
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18575	311.59	.39035	.22802	.39624	125.92	22.757	81.702
Stddev	.00010	2.27	.00069	.00048	.00121	.29	.038	.355
%RSD	.05597	.72897	.17663	.20885	.30422	.22717	.16692	.43473
#1	.18564	309.30	.39064	.22756	.39497	126.25	22.713	81.316
#2	.18575	311.62	.38956	.22851	.39640	125.83	22.773	82.014
#3	.18585	313.85	.39085	.22798	.39736	125.70	22.784	81.776
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51492	.07227	249.65	.26314	.89443	17.311	.37077	.44080
Stddev	.00155	.00084	1.48	.00106	.00179	.095	.00099	.03026
%RSD	.30115	1.1657	.59309	.40123	.19962	.54903	.26599	6.8644
#1	.51329	.07323	248.00	.26410	.89585	17.203	.36999	.40586
#2	.51507	.07166	250.86	.26201	.89243	17.379	.37045	.45877
#3	.51638	.07193	250.10	.26333	.89503	17.352	.37188	.45776
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.630	F 43.341	.65612	.43280	.15776	F 14.49	1.2635	3.3358
Stddev	.067	.201	.00177	.00392	.00220	.02	.0144	.0589
%RSD	.24287	.46303	.26929	.90621	1.3922	.1212	1.1369	1.7664
#1	27.704	43.184	.65739	.42828	.15523	14.51	1.2517	3.3518
#2	27.574	43.271	.65687	.43496	.15896	14.48	1.2593	3.3851
#3	27.612	43.567	.65411	.43517	.15910	14.49	1.2795	3.2705

Sample Name: K4537-01MS Acquired: 8/28/2019 15:38:56 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.355
Stddev	.531
%RSD	3.0611

#1	17.663
#2	17.661
#3	16.742

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.9	28883.	1486.3	21.200	1516.4
Stddev	3.3	46.	5.5	1.285	5.6
%RSD	.21274	.15891	.36729	6.0619	.36964

#1	1565.0	28892.	1490.4	21.968	1510.0
#2	1570.8	28833.	1488.3	19.716	1520.6
#3	1570.8	28923.	1480.1	21.915	1518.5

Sample Name: CCV04 Acquired: 8/28/2019 15:43:19 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15415 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9899	4.8564	4.8690	5.0727	4.8705	9.8180	9.3845	.24019
Stddev	.0205	.0136	.0073	.0233	.0186	.1020	.0421	.00013
%RSD	.41037	.28034	.15041	.46034	.38262	1.0389	.44821	.05356
#1	4.9979	4.8529	4.8648	5.0714	4.8813	9.7151	9.3398	.24029
#2	5.0051	4.8714	4.8774	5.0967	4.8812	9.8198	9.3904	.24004
#3	4.9666	4.8449	4.8647	5.0500	4.8490	9.9191	9.4233	.24023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3672	24.656	.97703	2.4186	1.2324	4.7476	2.4326	24.163
Stddev	.0031	.095	.00052	.0032	.0037	.0052	.0023	.081
%RSD	.12918	.38539	.05366	.13051	.30463	.11031	.09421	.33473
#1	2.3691	24.561	.97643	2.4208	1.2367	4.7516	2.4349	24.130
#2	2.3688	24.751	.97735	2.4199	1.2300	4.7496	2.4327	24.255
#3	2.3637	24.656	.97732	2.4150	1.2304	4.7417	2.4303	24.104
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4033	1.2043	23.340	2.3929	2.4439	24.351	4.9392	4.8467
Stddev	.0045	.0037	.050	.0015	.0017	.124	.0170	.0366
%RSD	.18546	.30685	.21383	.06151	.06914	.50955	.34347	.75533
#1	2.4007	1.2085	23.293	2.3928	2.4422	24.264	4.9464	4.8083
#2	2.4084	1.2028	23.334	2.3945	2.4455	24.493	4.9514	4.8507
#3	2.4007	1.2017	23.392	2.3915	2.4439	24.297	4.9198	4.8811
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8701	4.8644	4.7730	5.0049	4.8691	5.077	5.1211	F 3.0514
Stddev	.0092	.0155	.0066	.0322	.0163	.014	.0213	.1216
%RSD	.18990	.31881	.13821	.64356	.33490	.2702	.41675	3.9839
#1	4.8783	4.8753	4.7801	4.9693	4.8506	5.087	5.1000	3.1592
#2	4.8600	4.8711	4.7720	5.0319	4.8813	5.082	5.1427	2.9196
#3	4.8720	4.8466	4.7670	5.0135	4.8754	5.061	5.1204	3.0754

Sample Name: CCV04 Acquired: 8/28/2019 15:43:19 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15415 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.0650
 Stddev .3564
 %RSD 11.627

#1 2.9083
 #2 2.8139
 #3 3.4729

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.2	29065.	1473.1	20.873	1622.7
Stddev	7.5	60.	5.1	.540	4.9
%RSD	.47341	.20472	.34577	2.5876	.30246

#1	1577.7	28996.	1469.1	20.281	1619.1
#2	1578.0	29094.	1471.3	20.999	1620.7
#3	1590.8	29104.	1478.8	21.339	1628.3

Sample Name: CCB04 Acquired: 8/28/2019 15:47:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15415 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00128	.00534	-.00267	F .00518	-.00023	F .03644	.00427	-.00012
Stddev	.00201	.00103	.00034	.00214	.00037	.01803	.00035	.00002
%RSD	156.54	19.339	12.795	41.249	158.31	49.476	8.1803	12.691
#1	.00006	.00418	-.00296	.00598	-.00053	.01828	.00468	-.00013
#2	-.00359	.00615	-.00230	.00276	.00018	.03670	.00410	-.00012
#3	-.00031	.00569	-.00276	.00680	-.00035	.05434	.00404	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.01417	-.00147	-.00010	-.00110	-.00154	.00018	.01665
Stddev	.00016	.02477	.00045	.00044	.00051	.00028	.00010	.04032
%RSD	158.90	174.78	30.609	458.20	46.339	18.227	54.703	242.12
#1	-.00027	.01588	-.00096	.00039	-.00169	-.00137	.00008	.04166
#2	.00005	.03804	-.00167	-.00048	-.00083	-.00186	.00028	-.02986
#3	-.00008	-.01141	-.00179	-.00019	-.00078	-.00139	.00018	.03816
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	-.00177	.07861	.00002	-.00047	.10394	.00143	.00369
Stddev	.00049	.00109	.01531	.00072	.00011	.02760	.00049	.00190
%RSD	90.833	61.627	19.476	3822.2	24.044	26.552	34.117	51.388
#1	-.00013	-.00078	.06722	-.00076	-.00034	.10883	.00190	.00575
#2	-.00041	-.00294	.07260	.00016	-.00055	.12877	.00149	.00200
#3	-.00109	-.00159	.09601	.00065	-.00053	.07423	.00092	.00333
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00197	-.00291	-.00176	-.00294	-.00549	-.0027	-.00013	F 2.3720
Stddev	.00221	.00368	.00057	.00456	.00100	.0007	.00018	.0654
%RSD	112.06	126.37	32.269	155.01	18.155	26.21	137.05	2.7579
#1	.00016	.00037	-.00113	-.00684	-.00661	-.0032	-.00005	2.4175
#2	-.00184	-.00689	-.00193	-.00405	-.00514	-.0029	-.00035	2.4014
#3	-.00425	-.00222	-.00223	.00207	-.00471	-.0019	-.00001	2.2970

Sample Name: CCB04 Acquired: 8/28/2019 15:47:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15415 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1085
Stddev .5386
%RSD 25.542

#1 1.9019
#2 2.7198
#3 1.7038

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.1	29405.	1474.3	21.637	1762.7
Stddev	4.3	68.	11.4	1.668	2.2
%RSD	.26654	.23194	.77267	7.7068	.12199

#1	1634.9	29388.	1462.9	19.970	1763.8
#2	1626.4	29480.	1474.3	21.635	1760.2
#3	1632.1	29347.	1485.7	23.305	1764.1

Sample Name: K4537-01MSD Acquired: 8/28/2019 15:51:47 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81160	1.9319	1.0282	1.7425	.73304	10.964	1.8725	.19468
Stddev	.00308	.0061	.0015	.0031	.00427	.112	.0146	.00045
%RSD	.37958	.31571	.15090	.17826	.58260	1.0244	.77677	.23158
#1	.81210	1.9384	1.0265	1.7394	.73418	10.863	1.8573	.19520
#2	.81439	1.9308	1.0290	1.7456	.73662	10.943	1.8740	.19442
#3	.80830	1.9264	1.0293	1.7424	.72831	11.085	1.8863	.19441
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18616	311.09	.38760	.22832	.39978	126.18	22.690	82.069
Stddev	.00075	.84	.00154	.00019	.00090	1.28	.040	.935
%RSD	.40136	.26929	.39756	.08205	.22434	1.0111	.17779	1.1392
#1	.18691	311.01	.38583	.22835	.40081	125.07	22.672	81.009
#2	.18617	310.30	.38832	.22850	.39922	125.90	22.736	82.421
#3	.18541	311.97	.38865	.22812	.39929	127.58	22.662	82.777
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51719	.07238	251.06	.26292	.90348	17.261	.37624	.44475
Stddev	.00162	.00031	1.46	.00128	.00186	.163	.00060	.00515
%RSD	.31251	.43147	.58299	.48802	.20634	.94337	.16066	1.1580
#1	.51842	.07208	249.56	.26440	.90225	17.090	.37558	.44029
#2	.51779	.07236	251.13	.26211	.90562	17.279	.37638	.44357
#3	.51536	.07271	252.49	.26226	.90255	17.414	.37676	.45038
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.496	F 42.709	.65827	.42378	.15761	F 14.45	1.2435	2.8317
Stddev	.072	.241	.00317	.00363	.00059	.02	.0056	.0326
%RSD	.26237	.56381	.48155	.85676	.37651	.1270	.45065	1.1513
#1	27.517	42.980	.65624	.42122	.15693	14.47	1.2415	2.7942
#2	27.556	42.626	.66192	.42219	.15798	14.45	1.2391	2.8533
#3	27.416	42.520	.65665	.42793	.15793	14.43	1.2498	2.8476

Sample Name: K4537-01MSD Acquired: 8/28/2019 15:51:47 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.375
Stddev	.445
%RSD	2.8966

#1	15.346
#2	15.834
#3	14.944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.3	28837.	1484.3	21.129	1507.6
Stddev	3.1	40.	7.7	.721	3.6
%RSD	.19818	.13735	.52098	3.4139	.24057

#1	1557.9	28863.	1475.5	21.525	1508.5
#2	1552.7	28791.	1487.3	21.565	1503.6
#3	1558.2	28855.	1490.0	20.296	1510.6

Sample Name: K4537-01A Acquired: 8/28/2019 15:56:10 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15410 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80852	1.9436	1.0299	1.7526	.73423	11.168	1.8618	.19492
Stddev	.00150	.0033	.0041	.0084	.00647	.064	.0065	.00066
%RSD	.18592	.17130	.39983	.47721	.88111	.57595	.35152	.33856
#1	.80964	1.9413	1.0346	1.7429	.72794	11.097	1.8567	.19548
#2	.80681	1.9474	1.0278	1.7575	.73390	11.183	1.8692	.19507
#3	.80912	1.9421	1.0272	1.7574	.74086	11.223	1.8596	.19419
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18693	310.69	.39449	.22968	.39884	125.99	22.768	81.675
Stddev	.00025	2.30	.00097	.00022	.00111	.70	.064	.176
%RSD	.13178	.73874	.24629	.09512	.27809	.55705	.28039	.21504
#1	.18720	308.92	.39508	.22955	.40006	125.63	22.697	81.501
#2	.18671	313.29	.39503	.22993	.39789	126.79	22.820	81.673
#3	.18688	309.87	.39337	.22955	.39857	125.53	22.786	81.852
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51749	.07352	248.91	.26377	.91276	17.293	.37455	.47238
Stddev	.00119	.00086	.73	.00176	.00090	.053	.00046	.02204
%RSD	.22961	1.1703	.29242	.66717	.09835	.30594	.12400	4.6664
#1	.51758	.07253	248.50	.26448	.91186	17.304	.37402	.49728
#2	.51863	.07402	249.75	.26507	.91365	17.236	.37474	.46453
#3	.51625	.07401	248.47	.26177	.91277	17.340	.37489	.45534
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.702	F 43.404	.66111	.43872	.15819	F 14.56	1.2612	3.3486
Stddev	.084	.296	.00226	.01722	.00201	.01	.0121	.1038
%RSD	.30171	.68251	.34221	3.9243	1.2717	.0694	.96043	3.0984
#1	27.606	43.197	.66357	.43685	.15593	14.55	1.2515	3.3296
#2	27.742	43.743	.65912	.45679	.15884	14.56	1.2748	3.4606
#3	27.758	43.272	.66063	.42251	.15980	14.57	1.2574	3.2557

Sample Name: K4537-01A Acquired: 8/28/2019 15:56:10 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15410 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.892
Stddev	.817
%RSD	4.8367

#1	15.953
#2	17.281
#3	17.442

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.4	28889.	1482.6	20.848	1508.8
Stddev	1.2	57.	9.7	.197	3.4
%RSD	.07992	.19806	.65483	.94270	.22685

#1	1561.0	28888.	1489.5	20.683	1507.6
#2	1562.9	28833.	1471.5	21.065	1506.1
#3	1563.4	28947.	1486.8	20.795	1512.7

Sample Name: K4543-17 Acquired: 8/28/2019 16:00:32 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05301	-.07513	3.1160	-.08190	-.03227	251.93	2.6951	.03779
Stddev	.00141	.00241	.0066	.00231	.00466	2.41	.0199	.00023
%RSD	2.6536	3.2077	.21302	2.8197	14.425	.95547	.73969	.62121
#1	.05299	-.07494	3.1086	-.07952	-.03635	249.35	2.6744	.03772
#2	.05443	-.07282	3.1214	-.08205	-.02720	252.31	2.7142	.03805
#3	.05162	-.07763	3.1179	-.08414	-.03326	254.12	2.6966	.03759
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08496	79.543	.54338	.72662	.96848	284.19	8.2861	80.130
Stddev	.00046	.460	.00155	.00036	.00101	.84	.0141	.551
%RSD	.53864	.57845	.28541	.04922	.10420	.29437	.17037	.68779
#1	.08532	79.347	.54376	.72624	.96771	285.13	8.2931	79.496
#2	.08445	80.068	.54167	.72667	.96810	283.53	8.2954	80.393
#3	.08512	79.213	.54470	.72695	.96962	283.90	8.2699	80.500
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1222	-.02116	146.38	.73074	5.5757	21.184	.00628	-.50647
Stddev	.0012	.00032	.32	.00172	.0145	.134	.00024	.01241
%RSD	.10490	1.5339	.21843	.23516	.25960	.63384	3.8768	2.4500
#1	1.1235	-.02113	146.01	.73235	5.5744	21.041	.00655	-.49214
#2	1.1220	-.02085	146.55	.72893	5.5619	21.308	.00608	-.51390
#3	1.1211	-.02150	146.58	.73095	5.5908	21.203	.00622	-.51336
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.972	F 35.704	.10760	4.4039	.17936	F 52.36	.19655	<.00000
Stddev	.052	.096	.00371	.0254	.00085	.21	.00485	.23503
%RSD	.22834	.26987	3.4523	.57716	.47164	.4023	2.4656	.69902
#1	23.033	35.811	.11162	4.4332	.17852	52.51	.19583	-33.789
#2	22.945	35.675	.10430	4.3875	.18021	52.12	.20171	-33.726
#3	22.939	35.625	.10688	4.3910	.17934	52.45	.19210	-33.354

Sample Name: K4543-17 Acquired: 8/28/2019 16:00:32 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-GW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 244.51
Stddev 3.87
%RSD 1.5842

#1 241.42
#2 243.24
#3 248.85

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.7	76342.	4102.5	20.334	1397.9
Stddev	1.4	39.	24.1	1.335	3.2
%RSD	.03383	.05123	.58694	6.5669	.22736

#1	4135.7	76320.	4084.8	21.601	1395.6
#2	4136.1	76318.	4092.7	20.461	1401.6
#3	4138.3	76387.	4129.9	18.939	1396.6

Sample Name: K4522-02 Acquired: 8/28/2019 16:19:12 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.01007	.27435	-.01261	-.01977	124.49	.56970	.01898
Stddev	.00474	.00295	.00262	.00299	.00217	.59	.00402	.00023
%RSD	143.24	29.301	.95448	23.685	10.996	.47680	.70606	1.2310

#1	.00568	.00702	.27154	-.01384	-.01797	123.84	.56529	.01901
#2	.00640	.01291	.27672	-.01478	-.01916	125.00	.57317	.01873
#3	-.00215	.01027	.27479	-.00920	-.02219	124.64	.57065	.01920

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	30.916	.21909	.21992	.54464	252.21	2.6156	72.361
Stddev	.00021	.110	.00171	.00050	.00132	.74	.0005	.823
%RSD	13.811	.35732	.77828	.22540	.24203	.29375	.01998	1.1369

#1	.00155	30.882	.21999	.21936	.54489	251.38	2.6162	71.420
#2	.00134	31.040	.22015	.22013	.54581	252.45	2.6156	72.944
#3	.00177	30.827	.21712	.22028	.54322	252.79	2.6151	72.720

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46432	.00273	1.2206	.26904	1.3503	14.199	-.00098	-.24663
Stddev	.00083	.00025	.0220	.00071	.0069	.079	.00060	.00994
%RSD	.17877	9.0582	1.8017	.26358	.50920	.55832	60.744	4.0285

#1	.46437	.00300	1.1959	.26839	1.3427	14.131	-.00079	-.24383
#2	.46347	.00265	1.2276	.26979	1.3561	14.286	-.00051	-.23840
#3	.46513	.00253	1.2382	.26893	1.3521	14.180	-.00166	-.25767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88500	1.5644	.00941	.13123	.18082	F 10.07	-.13553	<.00000
Stddev	.00413	.0065	.00076	.00101	.00234	.01	.00178	.09630
%RSD	.46638	.41688	8.0644	.76816	1.2929	.0934	1.3145	1.5709

#1	.88719	1.5626	.00874	.13029	.18109	10.07	-.13494	-6.1972
#2	.88757	1.5717	.00927	.13230	.18301	10.08	-.13413	-6.1735
#3	.88024	1.5590	.01023	.13110	.17836	10.06	-.13754	-6.0198

Sample Name: K4522-02 Acquired: 8/28/2019 16:19:12 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 51.962
 Stddev .513
 %RSD .98764

#1 52.073
 #2 52.411
 #3 51.403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.1	40763.	2079.1	20.986	1631.4
Stddev	6.6	63.	17.8	.696	6.4
%RSD	.29690	.15485	.85419	3.3187	.38971

#1	2236.6	40835.	2063.3	20.397	1637.1
#2	2225.5	40719.	2075.7	21.755	1624.5
#3	2237.2	40733.	2098.3	20.806	1632.5

Sample Name: K4543-03 Acquired: 8/28/2019 16:23:39 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02630	-.00060	.52127	-.00172	-.01612	110.38	.61911	.01185
Stddev	.00146	.00418	.00225	.00580	.00251	.57	.00400	.00006
%RSD	5.5461	697.55	.43076	336.76	15.599	.51686	.64681	.54513

#1	.02478	.00383	.52317	.00458	-.01849	109.73	.61491	.01191
#2	.02769	-.00449	.51879	-.00683	-.01638	110.65	.62288	.01186
#3	.02642	-.00113	.52185	-.00292	-.01348	110.77	.61954	.01178

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	61.863	.14576	.16893	.45681	206.00	3.4188	49.269
Stddev	.00007	.089	.00151	.00064	.00116	.85	.0070	.279
%RSD	2.9100	.14396	1.0338	.37749	.25309	.41036	.20438	.56608

#1	-.00235	61.854	.14727	.16891	.45708	206.95	3.4269	48.974
#2	-.00249	61.779	.14426	.16831	.45781	205.34	3.4148	49.306
#3	-.00239	61.957	.14575	.16958	.45555	205.71	3.4148	49.528

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15856	.00344	9.9478	.40347	1.1050	7.1552	.00360	.17102
Stddev	.00081	.00038	.0558	.00177	.0022	.0664	.00016	.01790
%RSD	.50784	10.906	.56046	.43896	.19546	.92758	4.4799	10.466

#1	.15925	.00321	9.8895	.40437	1.1036	7.0798	.00350	.18663
#2	.15874	.00387	9.9533	.40461	1.1038	7.2049	.00378	.17494
#3	.15768	.00324	10.001	.40143	1.1075	7.1808	.00351	.15148

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1651	1.1249	.02918	1.8310	.06804	8.781	.10020	<.00000
Stddev	.0115	.0186	.00027	.0147	.00150	.013	.00176	.14291
%RSD	.36417	1.6537	.90911	.80373	2.2014	.1521	1.7569	7.5149

#1	3.1561	1.1418	.02897	1.8161	.06901	8.784	.09817	-1.8256
#2	3.1611	1.1049	.02948	1.8316	.06880	8.793	.10133	-2.0666
#3	3.1781	1.1278	.02908	1.8455	.06632	8.767	.10109	-1.8130

Sample Name: K4543-03 Acquired: 8/28/2019 16:23:39 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 33.288
 Stddev .322
 %RSD .96666

#1 32.975
 #2 33.618
 #3 33.273

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.9	35866.	1840.9	21.523	1669.3
Stddev	5.1	37.	10.2	1.405	5.3
%RSD	.26036	.10187	.55389	6.5269	.31491

#1	1972.6	35824.	1829.7	21.134	1668.2
#2	1982.6	35881.	1849.5	23.081	1675.0
#3	1975.6	35893.	1843.6	20.354	1664.6

Sample Name: K4543-07 Acquired: 8/28/2019 16:27:55 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T8-S-G1-G4(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00794	-.00005	.14031	-.00045	-.01253	93.795	.45913	.00998
Stddev	.00112	.00221	.00180	.00041	.00300	.475	.00141	.00007
%RSD	14.115	4444.7	1.2853	92.219	23.906	.50609	.30774	.67806

#1	.00727	.00135	.14173	-.00024	-.00911	93.443	.45756	.01000
#2	.00732	.00110	.14093	-.00092	-.01377	94.335	.46030	.00990
#3	.00924	-.00260	.13828	-.00018	-.01470	93.607	.45955	.01003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00445	24.550	.15280	.08221	.26230	166.51	2.1373	41.308
Stddev	.00008	.136	.00125	.00073	.00068	.60	.0021	.335
%RSD	1.8023	.55258	.81946	.88902	.25919	.36329	.09661	.81105

#1	-.00440	24.394	.15300	.08137	.26157	166.80	2.1381	41.071
#2	-.00454	24.637	.15395	.08263	.26242	166.92	2.1389	41.691
#3	-.00440	24.620	.15146	.08264	.26292	165.82	2.1350	41.161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15941	.00239	4.2033	.21696	.60422	6.9638	.00143	-.13741
Stddev	.00035	.00038	.0333	.00046	.00184	.1022	.00033	.00866
%RSD	.21681	16.079	.79337	.21367	.30489	1.4681	23.226	6.3044

#1	.15926	.00280	4.1708	.21688	.60273	6.8722	.00106	-.13074
#2	.15916	.00231	4.2375	.21746	.60364	7.0741	.00151	-.14720
#3	.15980	.00205	4.2016	.21654	.60628	6.9451	.00171	-.13429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65615	2.3999	.00908	1.7015	.07589	5.285	-.09748	<.00000
Stddev	.00626	.0259	.00128	.0210	.00096	.013	.00096	.16313
%RSD	.95440	1.0795	14.153	1.2334	1.2608	.2494	.98818	12.694

#1	.65754	2.4095	.00776	1.6773	.07595	5.271	-.09847	-1.1702
#2	.66159	2.3706	.00915	1.7151	.07490	5.287	-.09742	-1.2135
#3	.64930	2.4197	.01033	1.7121	.07682	5.297	-.09654	-1.4719

Sample Name: K4543-07 Acquired: 8/28/2019 16:27:55 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T8-S-G1-G4(0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.711
Stddev	.766
%RSD	3.3710

#1	22.665
#2	21.970
#3	23.499

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.6	34696.	1771.2	21.550	1688.6
Stddev	3.4	135.	4.2	.789	2.2
%RSD	.18017	.39021	.23968	3.6599	.12738

#1	1907.9	34672.	1776.0	22.460	1691.1
#2	1902.6	34574.	1769.7	21.116	1687.2
#3	1909.1	34842.	1767.9	21.073	1687.5

Sample Name: K4543-11 Acquired: 8/28/2019 16:32:14 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-15-17 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02768	.00505	.27256	.00505	-.01680	88.981	.37369	.00948
Stddev	.00738	.00083	.00061	.00185	.00415	.252	.00221	.00022
%RSD	26.650	16.436	.22297	36.518	24.734	.28324	.59192	2.2809

#1	.03540	.00508	.27326	.00315	-.01783	89.120	.37575	.00934
#2	.02692	.00421	.27226	.00519	-.02034	88.690	.37135	.00937
#3	.02071	.00587	.27217	.00683	-.01222	89.133	.37397	.00973

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00470	8.2389	.09576	.06851	.21268	167.17	4.1741	23.015
Stddev	.00018	.0476	.00066	.00052	.00053	1.55	.0018	.434
%RSD	3.9300	.57838	.69387	.76021	.24981	.92681	.04409	1.8860

#1	-.00491	8.1848	.09504	.06909	.21323	168.89	4.1760	22.758
#2	-.00463	8.2569	.09635	.06808	.21217	166.71	4.1723	22.772
#3	-.00457	8.2748	.09588	.06835	.21262	165.89	4.1740	23.516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08248	.00415	1.8393	.18997	.61581	4.3746	.00296	-.15765
Stddev	.00032	.00012	.0184	.00193	.00020	.0100	.00041	.03513
%RSD	.38959	2.8922	1.0018	1.0148	.03188	.22832	13.947	22.286

#1	.08234	.00410	1.8302	.18940	.61585	4.3631	.00317	-.11876
#2	.08224	.00406	1.8272	.19211	.61559	4.3811	.00248	-.18709
#3	.08284	.00428	1.8605	.18839	.61598	4.3796	.00322	-.16710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66011	2.6839	.00733	.94887	.05287	5.325	-.10322	.29584
Stddev	.00610	.0680	.00162	.00811	.00143	.005	.00195	.07848
%RSD	.92449	2.5329	22.055	.85480	2.6980	.0930	1.8918	26.528

#1	.66049	2.6470	.00869	.94150	.05368	5.329	-.10543	.20730
#2	.66602	2.7624	.00776	.94755	.05122	5.319	-.10248	.35684
#3	.65383	2.6424	.00554	.95756	.05370	5.326	-.10174	.32338

Sample Name: K4543-11 Acquired: 8/28/2019 16:32:14 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-15-17 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.175
Stddev	.502
%RSD	2.6176

#1	18.800
#2	18.981
#3	19.746

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.0	32827.	1660.7	21.908	1706.7
Stddev	3.7	94.	12.7	.807	1.7
%RSD	.20732	.28675	.76556	3.6836	.10212

#1	1798.8	32719.	1662.0	21.950	1704.6
#2	1804.5	32890.	1647.4	21.081	1707.7
#3	1805.8	32872.	1672.7	22.694	1707.6

Sample Name: K4543-15 Acquired: 8/28/2019 16:37:54 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02501	-.00046	.08024	.00472	-.01362	74.635	.28562	.00922
Stddev	.00263	.00070	.00195	.00133	.00129	.281	.00146	.00010
%RSD	10.507	151.67	2.4311	28.219	9.4714	.37619	.51246	1.0383

#1	.02391	-.00046	.07940	.00439	-.01421	74.507	.28716	.00918
#2	.02311	-.00116	.08247	.00358	-.01214	74.440	.28424	.00916
#3	.02801	.00024	.07885	.00618	-.01451	74.957	.28548	.00933

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00361	10.927	.08013	.08081	.28296	162.65	4.8890	33.050
Stddev	.00013	.050	.00011	.00025	.00009	1.02	.0016	.215
%RSD	3.6288	.45633	.13388	.31344	.03229	.62430	.03362	.64993

#1	-.00359	10.893	.08001	.08110	.28286	163.55	4.8897	32.966
#2	-.00349	10.903	.08021	.08062	.28301	161.55	4.8871	33.295
#3	-.00375	10.984	.08017	.08071	.28302	162.85	4.8902	32.891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14025	.00258	2.3447	.15900	.53267	7.9490	.00306	-.13455
Stddev	.00150	.00061	.0095	.00029	.00144	.0278	.00037	.02146
%RSD	1.0660	23.554	.40595	.18088	.26955	.35028	12.035	15.948

#1	.13888	.00297	2.3419	.15866	.53373	7.9763	.00266	-.11387
#2	.14002	.00288	2.3369	.15917	.53104	7.9207	.00338	-.13307
#3	.14185	.00188	2.3553	.15916	.53325	7.9500	.00315	-.15671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24244	2.2056	.00480	1.7739	.06322	6.226	-.12997	<.00000
Stddev	.00479	.0336	.00056	.0154	.00064	.008	.00114	.18262
%RSD	1.9768	1.5216	11.589	.86834	1.0159	.1260	.87575	13.497

#1	.24773	2.1829	.00481	1.7561	.06262	6.229	-.13113	-1.2244
#2	.23838	2.1897	.00535	1.7815	.06314	6.217	-.12886	-1.2727
#3	.24121	2.2441	.00424	1.7840	.06390	6.231	-.12991	-1.5621

Sample Name: K4543-15 Acquired: 8/28/2019 16:37:54 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.220
Stddev	.696
%RSD	3.4404

#1	20.088
#2	19.599
#3	20.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.7	35141.	1776.6	20.515	1693.7
Stddev	2.5	120.	4.6	.318	5.2
%RSD	.13095	.34240	.25967	1.5483	.30502

#1	1932.3	35010.	1773.4	20.724	1688.2
#2	1934.6	35166.	1774.6	20.673	1698.5
#3	1937.4	35247.	1781.9	20.150	1694.4

Sample Name: K4548-09 Acquired: 8/28/2019 16:42:16 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T8-S-G1-G4(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01482	-.06879	.56992	-.02723	-.01940	150.90	1.5455	.02023
Stddev	.00337	.00028	.00115	.00468	.00140	.20	.0019	.00037
%RSD	22.740	.40344	.20208	17.181	7.2039	.13507	.12470	1.8102
#1	.01702	-.06907	.56892	-.02303	-.01849	150.68	1.5444	.02054
#2	.01651	-.06880	.56965	-.03227	-.01871	151.08	1.5478	.01983
#3	.01094	-.06851	.57118	-.02640	-.02101	150.95	1.5445	.02032
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	133.89	.37453	.25789	.73126	299.78	6.1259	130.39
Stddev	.00036	.49	.00401	.00125	.00261	1.08	.0073	.39
%RSD	12.697	.36771	1.0700	.48514	.35636	.35906	.11998	.29925
#1	.00255	134.37	.37251	.25821	.72853	301.01	6.1249	129.95
#2	.00321	133.91	.37193	.25651	.73372	299.01	6.1192	130.52
#3	.00264	133.39	.37914	.25894	.73154	299.31	6.1338	130.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34988	-.00584	2.1936	.56973	1.7383	65.759	.00617	-.38079
Stddev	.00280	.00047	.0004	.00223	.0122	.121	.00046	.02211
%RSD	.80054	8.0183	.02014	.39154	.70392	.18380	7.5122	5.8076
#1	.35254	-.00554	2.1936	.56763	1.7308	65.790	.00656	-.36236
#2	.34695	-.00560	2.1931	.56947	1.7317	65.862	.00566	-.37471
#3	.35016	-.00638	2.1940	.57207	1.7524	65.626	.00630	-.40531
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5552	2.9399	.04071	F 15.400	.20206	8.368	.06654	<.00000
Stddev	.0125	.0124	.00055	.059	.00204	.031	.00122	.07978
%RSD	.48977	.42000	1.3429	.38036	1.0092	.3742	1.8378	3.3778
#1	2.5494	2.9441	.04011	15.455	.20178	8.346	.06571	-2.3235
#2	2.5467	2.9496	.04118	15.406	.20423	8.354	.06794	-2.3085
#3	2.5696	2.9260	.04084	15.338	.20018	8.404	.06597	-2.4536

Sample Name: K4548-09 Acquired: 8/28/2019 16:42:16 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T8-S-G1-G4(0 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	62.584
Stddev	1.193
%RSD	1.9068

#1	62.725
#2	61.326
#3	63.700

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.1	35429.	1820.2	19.919	1556.4
Stddev	8.5	94.	11.8	1.538	7.9
%RSD	.43547	.26546	.64798	7.7197	.50733

#1	1952.8	35376.	1811.7	18.146	1560.6
#2	1946.6	35373.	1815.3	20.719	1561.3
#3	1936.0	35537.	1833.7	20.892	1547.3

Sample Name: K4562-01 Acquired: 8/28/2019 16:46:51 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-15-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07844	.00087	.17027	-.01519	-.02212	122.42	.27298	.01974
Stddev	.00291	.00134	.00019	.00391	.00088	.16	.00123	.00020
%RSD	3.7050	154.04	.11189	25.735	3.9870	.12883	.45048	1.0290
#1	.07513	-.00010	.17005	-.01808	-.02217	122.31	.27440	.01982
#2	.08057	.00031	.17041	-.01676	-.02297	122.36	.27230	.01988
#3	.07963	.00239	.17034	-.01074	-.02121	122.60	.27224	.01950
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	19.853	.26175	.16579	.34150	283.42	5.3683	77.959
Stddev	.00022	.057	.00127	.00059	.00080	1.27	.0145	.475
%RSD	32.912	.28555	.48671	.35338	.23549	.44676	.27087	.60876
#1	.00065	19.789	.26080	.16568	.34217	284.48	5.3533	78.440
#2	.00046	19.897	.26125	.16642	.34061	283.76	5.3691	77.946
#3	.00090	19.874	.26320	.16527	.34172	282.02	5.3823	77.491
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30461	.00166	50.509	.36625	1.1432	32.474	.02298	-.14961
Stddev	.00158	.00080	.109	.00198	.0031	.030	.00029	.01670
%RSD	.51808	48.329	.21499	.53942	.27489	.09318	1.2623	11.162
#1	.30643	.00180	50.609	.36457	1.1427	32.506	.02301	-.14945
#2	.30383	.00238	50.394	.36843	1.1403	32.445	.02267	-.13299
#3	.30358	.00079	50.524	.36575	1.1465	32.470	.02325	-.16639
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 271.19	2.3113	-.09006	1.7044	.18729	6.725	-.03165	<.00000
Stddev	.44	.0525	.00114	.0130	.00028	.005	.00195	.17880
%RSD	.16344	2.2734	1.2622	.76495	.15202	.0759	6.1743	3.4717
#1	270.89	2.3068	-.08892	1.6917	.18711	6.725	-.03378	-4.9913
#2	270.99	2.3660	-.09119	1.7178	.18715	6.720	-.03121	-5.3439
#3	271.70	2.2612	-.09008	1.7038	.18762	6.730	-.02995	-5.1156

Sample Name: K4562-01 Acquired: 8/28/2019 16:46:51 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-15-17 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	57.824
Stddev	.403
%RSD	.69650

#1	57.799
#2	58.240
#3	57.435

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.7	38902.	1988.1	21.864	1622.9
Stddev	2.6	31.	10.9	.849	1.9
%RSD	.12445	.07855	.55035	3.8834	.11978

#1	2118.3	38933.	2000.7	22.112	1623.0
#2	2118.1	38901.	1981.9	22.562	1624.7
#3	2122.7	38872.	1981.7	20.919	1620.9

Sample Name: CCV05 Acquired: 8/28/2019 17:07:21 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9759	4.8355	4.7812	5.0365	4.8080	9.8452	F 9.2176	F .23454
Stddev	.0048	.0064	.0093	.0151	.0058	.1115	.0428	.00066
%RSD	.09707	.13232	.19390	.30050	.12141	1.1324	.46410	.28321
#1	4.9802	4.8420	4.7890	5.0397	4.8134	9.7180	9.1693	.23449
#2	4.9707	4.8292	4.7710	5.0200	4.8087	9.8915	9.2328	.23391
#3	4.9768	4.8353	4.7836	5.0497	4.8018	9.9261	9.2507	.23523
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.3125	24.268	.95737	2.3770	1.2081	F 4.6535	2.3888	23.926
Stddev	.0034	.066	.00155	.0071	.0021	.0171	.0038	.368
%RSD	.14644	.27124	.16181	.29878	.17556	.36757	.15782	1.5376
#1	2.3157	24.193	.95801	2.3834	1.2102	4.6542	2.3876	23.583
#2	2.3090	24.291	.95849	2.3693	1.2082	4.6360	2.3859	23.880
#3	2.3130	24.319	.95560	2.3782	1.2059	4.6702	2.3931	24.314
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.3539	F 1.1814	F 22.894	F 2.3493	2.4165	24.227	4.8745	4.7820
Stddev	.0068	.0063	.068	.0046	.0045	.221	.0016	.0083
%RSD	.28853	.53737	.29843	.19753	.18532	.91322	.03318	.17459
#1	2.3611	1.1887	22.818	2.3493	2.4216	23.996	4.8734	4.7778
#2	2.3477	1.1784	22.917	2.3446	2.4131	24.249	4.8738	4.7916
#3	2.3528	1.1772	22.948	2.3539	2.4149	24.437	4.8764	4.7766
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8297	4.8066	F 4.6896	4.9246	F 4.7295	5.016	5.0466	F 3.2032
Stddev	.0153	.0352	.0050	.0365	.0036	.009	.0058	.1017
%RSD	.31636	.73258	.10552	.74054	.07681	.1864	.11552	3.1754
#1	4.8434	4.8471	4.6891	4.8873	4.7322	5.020	5.0525	3.3120
#2	4.8325	4.7828	4.6849	4.9263	4.7254	5.023	5.0409	3.1871
#3	4.8132	4.7900	4.6948	4.9602	4.7310	5.006	5.0463	3.1105

Sample Name: CCV05 Acquired: 8/28/2019 17:07:21 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4531
Stddev	.4282
%RSD	17.457

#1	2.3147
#2	2.1113
#3	2.9335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.5	29031.	1480.0	21.169	1641.5
Stddev	8.2	49.	9.6	1.334	9.2
%RSD	.51552	.16710	.64811	6.3036	.56109

#1	1585.5	28996.	1469.0	22.708	1630.9
#2	1596.4	29087.	1486.6	20.332	1645.9
#3	1601.6	29012.	1484.5	20.467	1647.8

Sample Name: CCB05 Acquired: 8/28/2019 17:11:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00615	-.00206	F .00660	.00170	F .03983	.00340	-.00020
Stddev	.00266	.00184	.00013	.00309	.00108	.00746	.00097	.00004
%RSD	174.98	29.970	6.2301	46.756	63.146	18.717	28.667	18.369

#1	-.00136	.00725	-.00209	.01016	.00047	.04146	.00313	-.00018
#2	.00203	.00717	-.00192	.00479	.00224	.03170	.00259	-.00018
#3	.00390	.00402	-.00217	.00484	.00241	.04634	.00448	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.02347	-.00192	-.00017	-.00235	-.00236	.00022	-.02226
Stddev	.00006	.01660	.00044	.00049	.00031	.00052	.00004	.10594
%RSD	37.105	70.729	22.872	292.51	13.015	21.929	18.060	476.02

#1	-.00013	.01367	-.00189	-.00036	-.00200	-.00252	.00018	.04511
#2	-.00022	.01410	-.00237	.00039	-.00251	-.00278	.00022	.03249
#3	-.00011	.04263	-.00149	-.00054	-.00255	-.00178	.00026	-.14437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00152	.05757	.00001	-.00044	.17366	.00172	-.00079
Stddev	.00032	.00026	.00878	.00041	.00007	.05080	.00030	.00784
%RSD	76.112	17.390	15.254	2935.2	16.947	29.254	17.650	998.09

#1	-.00048	-.00150	.05260	-.00045	-.00041	.16628	.00207	.00398
#2	-.00008	-.00126	.05239	.00015	-.00052	.12695	.00151	-.00983
#3	-.00071	-.00179	.06771	.00034	-.00037	.22774	.00158	.00350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	-.00184	-.00198	-.00467	-.00831	-.0019	-.00030	F 2.1731
Stddev	.00229	.00377	.00059	.00028	.00083	.0012	.00035	.1149
%RSD	440.55	204.88	29.900	6.0485	10.039	63.63	114.79	5.2878

#1	-.00190	.00096	-.00135	-.00456	-.00734	-.0028	-.00066	2.3058
#2	-.00178	-.00036	-.00252	-.00499	-.00882	-.0024	-.00028	2.1087
#3	.00212	-.00612	-.00207	-.00446	-.00875	-.0005	.00003	2.1049

Sample Name: CCB05 Acquired: 8/28/2019 17:11:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5245
Stddev .7086
%RSD 46.483

#1 2.0300
#2 1.8288
#3 .71450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.9	29712.	1492.0	23.025	1772.3
Stddev	5.2	43.	7.7	1.277	3.0
%RSD	.32170	.14361	.51834	5.5456	.16816

#1	1625.2	29699.	1494.1	21.710	1769.5
#2	1631.8	29760.	1483.5	23.105	1771.9
#3	1635.6	29677.	1498.5	24.260	1775.4

Sample Name: K4332-04 Acquired: 8/28/2019 17:15:47 Type: Unk
Method: P4-ICP2(v3358) 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	.11316	.01307	.03986	-.00188	-.01005	-.50921	.08011	.00006
Stddev	.00115	.00249	.00146	.00811	.00372	.08346	.00099	.00009
%RSD	1.0126	19.059	3.6531	431.84	37.044	16.389	1.2403	140.62

#1	.11217	.01381	.03820	-.00236	-.00751	-.43891	.07948	.00013
#2	.11442	.01510	.04095	-.00974	-.00832	-.48727	.08126	.00011
#3	.11288	.01029	.04042	.00646	-.01432	-.60145	.07960	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00491	581.17	-.01406	-.00329	.03152	.01778	.04711	F 2282.1
Stddev	.00013	6.54	.00115	.00053	.00054	.00047	.00025	28.3
%RSD	2.6799	1.1252	8.1592	16.159	1.7084	2.6700	.53285	1.2386

#1	-.00479	583.66	-.01320	-.00385	.03147	.01798	.04729	2255.0
#2	-.00505	573.75	-.01363	-.00280	.03208	.01813	.04682	2279.9
#3	-.00489	586.09	-.01537	-.00322	.03100	.01724	.04721	2311.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02503	.00001	F 6841.7	.04808	.02923	936.04	.04396	7.3517
Stddev	.00116	.00082	123.6	.00073	.00036	7.72	.00072	.1868
%RSD	4.6461	10642.	1.8067	1.5129	1.2317	.82511	1.6374	2.5411

#1	-.02407	-.00051	6930.9	.04881	.02892	929.05	.04360	7.1361
#2	-.02470	-.00042	6893.6	.04736	.02914	934.75	.04479	7.4655
#3	-.02633	.00096	6700.6	.04806	.02962	944.33	.04350	7.4535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1602.7	F 10.764	-.57433	-.02620	.49906	6.161	F 12.852	8.8196
Stddev	7.6	.102	.00284	.00159	.04051	.031	.270	.2177
%RSD	.47196	.95133	.49532	6.0691	8.1176	.4980	2.0996	2.4684

#1	1594.0	10.858	-.57133	-.02512	.45401	6.130	12.820	8.5692
#2	1607.2	10.655	-.57699	-.02802	.51068	6.161	12.599	8.9639
#3	1606.9	10.778	-.57468	-.02545	.53250	6.191	13.136	8.9256

Sample Name: K4332-04 Acquired: 8/28/2019 17:15:47 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3736
Stddev	.5319
%RSD	38.724

#1	1.9502
#2	.90206
#3	1.2685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.5	19972.	1225.2	17.086	944.31
Stddev	5.0	88.	18.3	.450	7.21
%RSD	.47650	.44102	1.4930	2.6344	.76404

#1	1052.8	20011.	1208.5	17.320	952.51
#2	1042.8	20034.	1244.8	17.371	938.91
#3	1046.8	19872.	1222.4	16.567	941.52

Sample Name: PB122623BL Acquired: 8/28/2019 17:20:27 Type: Unk
Method: P4-ICP2(v3358) 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	-.00072	.00394	.00002	F .00817	.00048	F .04454	.00308	-.00008
Stddev	.00446	.00108	.00122	.00102	.00112	.01291	.00055	.00007
%RSD	618.09	27.368	5957.1	12.478	232.39	28.977	17.824	84.338
#1	.00055	.00270	.00108	.00699	.00176	.03732	.00276	-.00000
#2	.00296	.00459	-.00132	.00884	.00001	.03687	.00277	-.00011
#3	-.00568	.00454	.00030	.00867	-.00032	.05945	.00372	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.10839	-.00082	-.00007	-.00209	.01017	.00043	.18505
Stddev	.00008	.02573	.00030	.00032	.00039	.00089	.00007	.03005
%RSD	45.744	23.736	36.819	422.74	18.790	8.7320	16.069	16.239
#1	-.00028	.13763	-.00061	.00002	-.00165	.00996	.00039	.19348
#2	-.00012	.09829	-.00067	.00018	-.00240	.01115	.00050	.20998
#3	-.00015	.08924	-.00116	-.00043	-.00222	.00941	.00038	.15168
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00133	F 9.5917	.00042	.00534	F 2.2996	.00015	.00672
Stddev	.00042	.00076	.3781	.00027	.00011	.0064	.00013	.02255
%RSD	70.027	57.308	3.9417	63.361	2.0436	.27904	82.629	335.77
#1	.00103	-.00047	9.9429	.00043	.00547	2.2993	.00030	.03179
#2	.00058	-.00160	9.6408	.00015	.00530	2.3061	.00008	.00027
#3	.00019	-.00192	9.1915	.00068	.00527	2.2933	.00008	-.01191
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07240	-.00552	-.00218	-.00643	F .01091	.0016	.00108	F 2.7300
Stddev	.02128	.00147	.00088	.00104	.00185	.0023	.00013	.1627
%RSD	29.393	26.584	40.451	16.228	16.957	148.5	12.232	5.9593
#1	.09516	-.00720	-.00125	-.00543	.00885	.0004	.00123	2.5864
#2	.06902	-.00449	-.00301	-.00751	.01243	.0000	.00105	2.9067
#3	.05301	-.00487	-.00227	-.00637	.01145	.0042	.00097	2.6970

Sample Name: PB122623BL Acquired: 8/28/2019 17:20:27 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5504
Stddev	.3427
%RSD	22.104

#1	1.8121
#2	1.6765
#3	1.1625

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.8	29833.	1494.9	22.723	1779.1
Stddev	4.7	94.	1.1	1.170	6.5
%RSD	.28714	.31662	.07586	5.1491	.36264

#1	1641.7	29728.	1494.4	21.560	1786.1
#2	1632.3	29861.	1496.2	22.710	1773.4
#3	1636.5	29911.	1494.1	23.900	1777.7

Sample Name: PB122623BS Acquired: 8/28/2019 17:24:55 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75435	1.8948	.92957	1.8574	.75009	1.8729	.19572	.18078
Stddev	.00393	.0161	.00390	.0172	.00820	.0132	.00179	.00060
%RSD	.52109	.85003	.41986	.92534	1.0938	.70612	.91471	.33249
#1	.75832	1.9126	.93217	1.8737	.75797	1.8824	.19601	.18108
#2	.75429	1.8909	.93146	1.8589	.75072	1.8786	.19381	.18009
#3	.75045	1.8811	.92508	1.8395	.74159	1.8578	.19735	.18117
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17731	1.0855	.40081	.18902	.29712	2.8834	.20165	1.9264
Stddev	.00140	.0219	.00109	.00119	.00274	.0084	.00082	.0562
%RSD	.78888	2.0164	.27216	.62841	.92177	.29141	.40464	2.9158
#1	.17886	1.0617	.39973	.19017	.30025	2.8737	.20142	1.8762
#2	.17694	1.0900	.40078	.18909	.29596	2.8890	.20255	1.9871
#3	.17614	1.1048	.40191	.18780	.29515	2.8874	.20096	1.9159
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46690	.06894	F 6.1492	.29246	.18767	10.618	.37828	.27909
Stddev	.00309	.00091	.0626	.00092	.00145	.038	.00233	.02423
%RSD	.66171	1.3220	1.0187	.31605	.77277	.36048	.61555	8.6834
#1	.47046	.06984	6.0769	.29148	.18926	10.606	.38094	.30292
#2	.46542	.06896	6.1857	.29259	.18734	10.587	.37657	.25447
#3	.46484	.06802	6.1851	.29331	.18642	10.661	.37735	.27989
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01311	.87937	.60984	.19150	F .10996	5.456	.21610	F 3.1902
Stddev	.00285	.00854	.00689	.00150	.00167	.041	.00150	.2417
%RSD	21.706	.97154	1.1296	.78149	1.5196	.7516	.69237	7.5766
#1	.01591	.86953	.61779	.19023	.10823	5.502	.21456	3.2963
#2	.01318	.88488	.60604	.19315	.11009	5.443	.21620	3.3607
#3	.01023	.88370	.60570	.19111	.11157	5.424	.21755	2.9136

Sample Name: PB122623BS Acquired: 8/28/2019 17:24:55 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5971
Stddev .2282
%RSD 8.7865

#1 2.8528
#2 2.5243
#3 2.4142

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.8	29871.	1495.3	23.027	1792.9
Stddev	8.6	42.	11.9	1.171	12.0
%RSD	.52342	.14050	.79853	5.0857	.66894

#1	1639.9	29823.	1507.5	24.365	1780.9
#2	1653.8	29900.	1483.7	22.525	1792.8
#3	1655.7	29890.	1494.9	22.190	1804.9

Sample Name: PB122623TB Acquired: 8/28/2019 17:29:04 Type: Unk
Method: P4-ICP2(v3358) 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	-.00030	.00414	-.00310	.00805	.00039	.03906	.00388	-.00018
Stddev	.00028	.00041	.00081	.00291	.00298	.01489	.00099	.00005
%RSD	93.271	9.8122	26.150	36.094	762.43	38.117	25.464	28.757
#1	-.00063	.00378	-.00224	.01141	.00276	.02753	.00311	-.00019
#2	-.00015	.00458	-.00385	.00648	.00137	.03377	.00353	-.00023
#3	-.00013	.00406	-.00321	.00627	-.00296	.05587	.00499	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.07395	-.00184	-.00073	-.00251	-.00003	.00073	.02877
Stddev	.00010	.02273	.00093	.00007	.00030	.00032	.00009	.03577
%RSD	35.632	30.738	50.388	9.3002	12.073	1191.8	12.659	124.35
#1	-.00025	.05036	-.00282	-.00072	-.00238	.00012	.00083	.00561
#2	-.00039	.09572	-.00099	-.00068	-.00230	-.00039	.00068	.06997
#3	-.00020	.07578	-.00170	-.00081	-.00286	.00020	.00067	.01072
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00028	F 269.86	-.00002	.00622	.95485	.00025	.01164
Stddev	.00021	.00013	1.46	.00053	.00014	.01763	.00012	.02310
%RSD	16.579	47.935	.54287	2202.3	2.1935	1.8468	49.009	198.43
#1	.00123	.00013	271.11	-.00064	.00622	.93654	.00033	-.00277
#2	.00106	.00039	268.25	.00034	.00635	.97172	.00011	-.00060
#3	.00147	.00032	270.22	.00023	.00608	.95629	.00031	.03828
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01776	-.00179	-.00118	-.00784	.00224	.0016	-.00038	3.3949
Stddev	.00217	.00116	.00066	.00302	.00226	.0010	.00007	.0462
%RSD	12.214	64.700	55.942	38.512	100.51	63.18	17.856	1.3612
#1	.01655	-.00083	-.00178	-.00799	.00127	.0019	-.00034	3.4453
#2	.02026	-.00146	-.00128	-.01079	.00064	.0005	-.00046	3.3545
#3	.01646	-.00308	-.00047	-.00475	.00482	.0023	-.00034	3.3850

Sample Name: PB122623TB Acquired: 8/28/2019 17:29:04 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.19755
Stddev	.37200
%RSD	188.31

#1	.48894
#2	-.22147
#3	.32518

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.2	29131.	1498.9	21.955	1655.4
Stddev	13.2	55.	10.8	1.733	12.6
%RSD	.83034	.18866	.72026	7.8924	.76205

#1	1580.7	29097.	1488.0	20.302	1644.8
#2	1594.9	29194.	1499.4	21.806	1652.2
#3	1607.1	29102.	1509.5	23.757	1669.4

Sample Name: PB122624BL Acquired: 8/28/2019 17:33:32 Type: Unk
Method: P4-ICP2(v3358) 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	-.00041	.00535	-.00314	.00419	.00074	F .04239	.00207	-.00013
Stddev	.00142	.00031	.00219	.00071	.00180	.00111	.00117	.00010
%RSD	344.67	5.8714	69.714	16.903	241.60	2.6069	56.550	77.640
#1	.00075	.00510	-.00258	.00338	.00252	.04361	.00170	-.00003
#2	-.00199	.00523	-.00555	.00450	-.00108	.04212	.00114	-.00024
#3	.00001	.00570	-.00128	.00470	.00079	.04145	.00339	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.03611	-.00223	-.00032	-.00248	-.00207	.00019	-.01617
Stddev	.00021	.02425	.00039	.00024	.00038	.00038	.00002	.02560
%RSD	373.98	67.144	17.570	74.438	15.193	18.120	9.3872	158.29
#1	.00007	.04847	-.00182	-.00057	-.00208	-.00166	.00021	-.00351
#2	-.00030	.05170	-.00229	-.00009	-.00282	-.00240	.00019	-.04563
#3	.00006	.00818	-.00260	-.00030	-.00255	-.00217	.00018	.00063
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.00124	F 1.9796	.00045	-.00056	F .70200	.00024	-.01176
Stddev	.00062	.00043	.0386	.00030	.00010	.03548	.00031	.02471
%RSD	165.76	35.025	1.9523	67.502	18.496	5.0535	126.00	210.09
#1	.00029	-.00075	1.9381	.00010	-.00058	.67334	.00014	.01661
#2	-.00095	-.00138	2.0146	.00067	-.00045	.74168	.00059	-.02334
#3	-.00046	-.00159	1.9862	.00056	-.00065	.69098	-.00000	-.02856
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	-.01048	-.00203	-.00335	-.00175	-.0007	-.00047	F 2.4410
Stddev	.00578	.00249	.00181	.00307	.00105	.0020	.00010	.1027
%RSD	223.53	23.793	89.302	91.816	59.801	276.5	20.909	4.2072
#1	.00766	-.01230	-.00156	-.00686	-.00133	.0009	-.00042	2.4679
#2	.00381	-.01149	-.00404	-.00116	-.00098	-.0030	-.00040	2.5275
#3	-.00371	-.00764	-.00050	-.00202	-.00294	-.0001	-.00058	2.3275

Sample Name: PB122624BL Acquired: 8/28/2019 17:33:32 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3194
Stddev .3809
%RSD 16.422

#1 2.5403
#2 1.8796
#3 2.5384

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.9	29889.	1498.0	22.650	1779.1
Stddev	5.6	44.	7.5	.382	6.7
%RSD	.34361	.14702	.49818	1.6860	.37829

#1	1636.9	29856.	1492.1	23.085	1777.0
#2	1643.7	29873.	1495.5	22.370	1773.7
#3	1648.0	29939.	1506.4	22.495	1786.6

Sample Name: PB122624BS Acquired: 8/28/2019 17:37:59 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77302	1.9168	.94670	1.8953	.76966	1.8822	.19406	.18178
Stddev	.00288	.0069	.00101	.0061	.00365	.0343	.00198	.00047
%RSD	.37219	.36271	.10630	.32143	.47437	1.8251	1.0228	.25630
#1	.77253	1.9109	.94582	1.9010	.77386	1.8578	.19270	.18134
#2	.77041	1.9245	.94648	1.8889	.76722	1.8674	.19314	.18227
#3	.77611	1.9151	.94780	1.8959	.76789	1.9215	.19634	.18174
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18014	1.0628	.40172	.19131	.30295	2.9051	.20363	1.9135
Stddev	.00048	.0251	.00165	.00075	.00147	.0088	.00060	.0434
%RSD	.26663	2.3658	.41144	.39313	.48568	.30165	.29631	2.2681
#1	.18068	1.0892	.40236	.19215	.30416	2.8984	.20367	1.9128
#2	.17998	1.0601	.39984	.19069	.30131	2.9151	.20422	1.8704
#3	.17976	1.0391	.40296	.19110	.30337	2.9020	.20301	1.9572
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47504	.06888	F 4.1111	.29472	.19227	10.236	.38650	.29487
Stddev	.00135	.00142	.0613	.00111	.00039	.108	.00130	.02648
%RSD	.28523	2.0611	1.4902	.37711	.20246	1.0557	.33546	8.9818
#1	.47658	.07050	4.0405	.29561	.19268	10.139	.38569	.26439
#2	.47405	.06828	4.1428	.29347	.19222	10.218	.38583	.30794
#3	.47447	.06785	4.1501	.29508	.19191	10.352	.38800	.31228
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00062	.88236	.62288	.19150	F .10532	5.568	.21613	F 2.9229
Stddev	.00478	.00496	.00380	.00899	.00110	.019	.00122	.1046
%RSD	772.03	.56186	.61007	4.6946	1.0408	.3483	.56500	3.5778
#1	-.00240	.87978	.62650	.18128	.10415	5.587	.21479	2.8955
#2	-.00188	.88808	.62321	.19501	.10550	5.568	.21642	2.8347
#3	.00613	.87923	.61892	.19820	.10632	5.548	.21718	3.0384

Sample Name: PB122624BS Acquired: 8/28/2019 17:37:59 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5578
Stddev .5305
%RSD 20.740

#1 2.4387
#2 3.1376
#3 2.0969

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.4	30148.	1500.2	22.527	1782.2
Stddev	2.1	20.	6.9	.655	5.0
%RSD	.12556	.06598	.45882	2.9093	.28067

#1	1631.6	30126.	1498.2	22.895	1777.0
#2	1635.6	30164.	1494.5	22.915	1782.6
#3	1632.9	30156.	1507.9	21.770	1787.0

Sample Name: PB122624TB Acquired: 8/28/2019 17:42:08 Type: Unk
Method: P4-ICP2(v3358) 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	.00158	.00260	-.00154	F .01094	-.00080	.03418	.00176	-.00023
Stddev	.00409	.00077	.00009	.00509	.00057	.01180	.00128	.00004
%RSD	258.77	29.731	5.7949	46.554	71.645	34.535	72.377	16.067

#1	.00559	.00267	-.00162	.01541	-.00064	.03880	.00162	-.00024
#2	.00173	.00334	-.00157	.01201	-.00144	.04298	.00310	-.00027
#3	-.00258	.00180	-.00144	.00539	-.00032	.02077	.00056	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.05695	-.00136	-.00055	-.00245	-.00043	.00044	-.00905
Stddev	.00012	.01275	.00025	.00019	.00054	.00007	.00002	.09478
%RSD	51.628	22.396	18.152	35.007	21.939	15.432	5.5061	1046.8

#1	-.00011	.04339	-.00164	-.00072	-.00280	-.00036	.00041	-.10738
#2	-.00035	.05876	-.00118	-.00059	-.00183	-.00050	.00046	.08173
#3	-.00025	.06871	-.00126	-.00034	-.00271	-.00044	.00044	-.00152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	-.00008	F 266.06	-.00031	.00658	.58313	.00014	-.01265
Stddev	.00056	.00035	1.30	.00018	.00010	.05344	.00021	.01111
%RSD	33.533	425.27	.48766	57.892	1.5455	9.1643	152.32	87.821

#1	.00216	-.00027	265.01	-.00025	.00661	.56023	.00020	-.02546
#2	.00106	-.00030	267.51	-.00016	.00666	.54496	-.00010	-.00693
#3	.00180	.00033	265.65	-.00050	.00646	.64420	.00031	-.00557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00664	-.00343	-.00143	-.00284	-.00445	-.0003	-.00046	2.7927
Stddev	.00251	.00244	.00078	.00189	.00136	.0020	.00007	.0532
%RSD	37.703	71.151	54.897	66.379	30.678	683.1	16.163	1.9065

#1	.00661	-.00128	-.00109	-.00461	-.00554	-.0023	-.00041	2.8103
#2	.00917	-.00293	-.00232	-.00085	-.00488	-.0003	-.00043	2.7329
#3	.00416	-.00608	-.00086	-.00307	-.00292	.0017	-.00055	2.8349

Sample Name: PB122624TB Acquired: 8/28/2019 17:42:08 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .26670
%RSD 21.300

#1 -1.2157
#2 -1.0054
#3 -1.5351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.1	29364.	1508.9	22.479	1656.2
Stddev	3.0	64.	4.7	1.130	5.1
%RSD	.19101	.21634	.31050	5.0269	.30781

#1	1590.6	29293.	1505.1	22.119	1657.3
#2	1585.6	29385.	1507.4	23.745	1650.6
#3	1591.1	29415.	1514.1	21.572	1660.6

Sample Name: PB122625BL Acquired: 8/28/2019 17:46:36 Type: Unk
Method: P4-ICP2(v3358) 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	-.00009	.00518	-.00301	.00487	-.00108	F .05990	.00225	-.00005
Stddev	.00034	.00080	.00051	.00309	.00318	.01726	.00115	.00001
%RSD	366.40	15.398	16.903	63.413	294.34	28.810	51.179	21.673
#1	-.00007	.00430	-.00273	.00562	-.00472	.04735	.00292	-.00004
#2	.00023	.00586	-.00271	.00751	.00115	.07958	.00092	-.00005
#3	-.00044	.00536	-.00360	.00147	.00033	.05276	.00292	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00881	-.00174	-.00007	-.00310	-.00303	.00022	.02047
Stddev	.00003	.03998	.00053	.00022	.00017	.00026	.00011	.03002
%RSD	48.001	453.71	30.247	294.98	5.4369	8.5250	50.043	146.61
#1	-.00004	-.00556	-.00138	-.00015	-.00317	-.00320	.00017	-.01320
#2	-.00005	-.02199	-.00234	-.00025	-.00323	-.00273	.00015	.03018
#3	-.00010	.05399	-.00149	.00017	-.00291	-.00315	.00035	.04444
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	-.00112	F 1.1254	.00024	-.00070	.43390	-.00003	-.01389
Stddev	.00030	.00008	.0032	.00049	.00010	.02165	.00003	.00609
%RSD	60.384	7.4986	.28885	206.44	14.606	4.9903	133.65	43.863
#1	-.00037	-.00109	1.1218	.00021	-.00070	.43746	.00001	-.01258
#2	-.00028	-.00121	1.1263	.00074	-.00060	.45356	-.00002	-.00857
#3	-.00084	-.00105	1.1281	-.00024	-.00081	.41069	-.00006	-.02054
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01155	-.00259	-.00349	-.00474	-.0015	-.00047	F 2.4088
Stddev	.00330	.00227	.00084	.00405	.00197	.0020	.00026	.1998
%RSD	11293.	19.657	32.377	115.91	41.577	137.3	54.844	8.2952
#1	.00300	-.01197	-.00352	-.00694	-.00635	-.0033	-.00075	2.6392
#2	-.00352	-.00909	-.00234	.00097	-.00533	-.0019	-.00024	2.3044
#3	.00061	-.01357	-.00190	-.00450	-.00254	.0007	-.00043	2.2828

Sample Name: PB122625BL Acquired: 8/28/2019 17:46:36 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.2511
 Stddev .3081
 %RSD 24.626

#1 1.1111
 #2 1.6044
 #3 1.0379

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.6	30225.	1506.7	22.235	1800.8
Stddev	9.0	45.	18.2	1.534	3.2
%RSD	.53793	.14892	1.2057	6.8979	.18039

#1	1674.2	30180.	1486.2	23.935	1803.4
#2	1656.5	30270.	1513.6	20.955	1797.1
#3	1663.1	30224.	1520.5	21.815	1801.8

Sample Name: PB122625BS Acquired: 8/28/2019 17:51:04 Type: Unk
Method: P4-ICP2(v3358) 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	.77058	1.9311	.94815	1.8911	.76935	1.9009	.19520
Stddev	.00160	.0099	.00380	.0055	.00315	.0280	.00053
%RSD	.20785	.51161	.40105	.28890	.40888	1.4755	.27195

#1	.77108	1.9423	.95119	1.8969	.77142	1.8688	.19530
#2	.76879	1.9274	.94388	1.8906	.76573	1.9208	.19463
#3	.77187	1.9235	.94936	1.8860	.77090	1.9131	.19568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18243	.18035	1.0850	.40566	.19258	.30280	2.9424
Stddev	.00039	.00034	.0110	.00408	.00044	.00103	.0174
%RSD	.21182	.19103	1.0172	1.0060	.22644	.34058	.59030

#1	.18257	.18068	1.0736	.40932	.19212	.30174	2.9479
#2	.18273	.17999	1.0859	.40126	.19262	.30288	2.9564
#3	.18200	.18037	1.0956	.40640	.19299	.30379	2.9230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20470	1.9535	.47502	.06941	F 3.6325	.29792	.19167
Stddev	.00012	.0780	.00083	.00042	.0329	.00114	.00016
%RSD	.05992	3.9952	.17389	.60082	.90566	.38295	.08279

#1	.20476	1.8979	.47588	.06895	3.5968	.29922	.19176
#2	.20478	1.9198	.47423	.06954	3.6392	.29746	.19149
#3	.20456	2.0427	.47495	.06975	3.6615	.29708	.19177

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.150	.38690	.27826	F -.00056	.89688	.62376	.19166
Stddev	.060	.00065	.02058	.00140	.00770	.00211	.00187
%RSD	.59486	.16702	7.3956	251.98	.85843	.33786	.97730

#1	10.093	.38701	.27897	-.00015	.89695	.62596	.19382
#2	10.143	.38621	.25734	-.00211	.88915	.62176	.19067
#3	10.213	.38749	.29848	.00059	.90455	.62357	.19049

Sample Name: PB122625BS Acquired: 8/28/2019 17:51:04 Type: Unk
Method: P4-ICP2(v3358) 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	F .10206	5.566	.21890	F 2.9869	F 2.6529
Stddev	.00048	.029	.00128	.2025	.6554
%RSD	.47462	.5159	.58701	6.7785	24.704
#1	.10188	5.599	.21743	3.1212	1.9766
#2	.10169	5.555	.21947	2.7541	2.6971
#3	.10261	5.544	.21981	3.0855	3.2851
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.7	29933.	1481.6	22.412	1778.9
Stddev	14.0	81.	3.9	.369	14.9
%RSD	.86057	.27140	.26201	1.6463	.83984
#1	1621.2	29848.	1478.4	22.505	1765.1
#2	1647.7	29941.	1480.5	22.005	1794.8
#3	1626.3	30010.	1485.9	22.725	1777.0

Sample Name: PB122625TB Acquired: 8/28/2019 17:55:14 Type: Unk
Method: P4-ICP2(v3358) 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	.00043	.00352	-.00286	.00551	.00176	.03311	.00282	-.00017
Stddev	.00346	.00112	.00049	.00346	.00160	.02045	.00087	.00005
%RSD	796.63	31.770	17.029	62.878	90.960	61.756	30.675	30.526
#1	.00421	.00468	-.00306	.00432	.00077	.01584	.00193	-.00017
#2	-.00258	.00245	-.00320	.00279	.00090	.05568	.00287	-.00012
#3	-.00033	.00343	-.00230	.00941	.00360	.02780	.00366	-.00023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	.05270	-.00146	-.00075	-.00198	.00009	.00046	-.04280
Stddev	.00003	.01527	.00053	.00014	.00054	.00019	.00012	.01875
%RSD	7.5201	28.976	36.530	18.587	27.575	217.45	26.743	43.797
#1	-.00037	.06422	-.00087	-.00073	-.00135	.00028	.00054	-.03171
#2	-.00039	.03538	-.00162	-.00063	-.00235	-.00010	.00052	-.03225
#3	-.00034	.05850	-.00190	-.00090	-.00222	.00008	.00032	-.06445
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	-.00005	F 286.19	-.00002	.00609	.52761	.00044	.00567
Stddev	.00060	.00046	1.19	.00029	.00014	.03465	.00036	.02023
%RSD	43.028	996.67	.41684	1259.3	2.2743	6.5666	82.683	356.45
#1	.00073	-.00027	286.03	-.00006	.00609	.52830	.00081	.01747
#2	.00153	-.00035	285.09	.00029	.00622	.49262	.00044	-.01768
#3	.00189	.00048	287.46	-.00029	.00595	.56190	.00008	.01723
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	-.00357	-.00167	-.00497	-.00615	.0016	-.00036	3.0005
Stddev	.00397	.00182	.00073	.00426	.00094	.0004	.00017	.0978
%RSD	153.37	50.885	43.646	85.688	15.288	28.47	47.604	3.2589
#1	.00615	-.00147	-.00155	-.00371	-.00713	.0011	-.00054	2.8922
#2	-.00169	-.00463	-.00102	-.00971	-.00605	.0017	-.00020	3.0824
#3	.00331	-.00461	-.00246	-.00148	-.00526	.0020	-.00035	3.0268

Sample Name: PB122625TB Acquired: 8/28/2019 17:55:14 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .59532
%RSD 39.494

#1 -.96460
#2 -2.1441
#3 -1.4134

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.5	29171.	1491.8	21.456	1645.7
Stddev	1.9	95.	7.8	.496	2.6
%RSD	.11902	.32472	.52610	2.3107	.16002

#1	1583.6	29064.	1483.9	21.932	1648.4
#2	1580.1	29244.	1499.6	21.494	1643.1
#3	1580.6	29206.	1492.1	20.942	1645.6

Sample Name: CCV06 Acquired: 8/28/2019 17:59:43 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S401-K1-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2354	5.1027	5.0109	5.2927	5.0437	10.214	9.4411	.24419
Stddev	.0237	.0049	.0049	.0216	.0145	.034	.0271	.00075
%RSD	.45263	.09500	.09775	.40760	.28772	.33183	.28710	.30670
#1	5.2080	5.1072	5.0165	5.3043	5.0291	10.197	9.4099	.24343
#2	5.2482	5.1033	5.0073	5.3059	5.0440	10.253	9.4589	.24423
#3	5.2499	5.0976	5.0090	5.2678	5.0581	10.193	9.4546	.24492
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4203	25.523	1.0119	2.5014	1.2590	4.8606	2.4954	24.562
Stddev	.0014	.164	.0015	.0023	.0008	.0042	.0009	.044
%RSD	.05637	.64216	.14954	.09300	.06269	.08544	.03626	.17791
#1	2.4218	25.405	1.0116	2.4988	1.2581	4.8637	2.4951	24.548
#2	2.4190	25.453	1.0105	2.5023	1.2592	4.8558	2.4947	24.527
#3	2.4202	25.710	1.0135	2.5033	1.2596	4.8622	2.4964	24.611
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4666	1.2366	23.890	2.4575	2.5850	25.642	5.1257	4.9070
Stddev	.0035	.0023	.062	.0022	.0014	.147	.0040	.0192
%RSD	.14336	.18456	.25945	.08829	.05276	.57290	.07857	.39205
#1	2.4645	1.2340	23.819	2.4560	2.5856	25.548	5.1211	4.8849
#2	2.4646	1.2381	23.937	2.4564	2.5860	25.811	5.1287	4.9198
#3	2.4707	1.2377	23.912	2.4599	2.5834	25.567	5.1272	4.9162
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0482	4.9655	4.9328	5.1986	4.9938	5.273	5.3497	F 3.4031
Stddev	.0117	.0543	.0073	.0261	.0282	.006	.0381	.1405
%RSD	.23103	1.0936	.14781	.50177	.56433	.1083	.71173	4.1274
#1	5.0406	4.9439	4.9256	5.1766	4.9789	5.267	5.3202	3.2644
#2	5.0617	4.9253	4.9327	5.1918	4.9762	5.273	5.3364	3.3996
#3	5.0424	5.0272	4.9402	5.2274	5.0263	5.278	5.3927	3.5453

Sample Name: CCV06 Acquired: 8/28/2019 17:59:43 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S401-K1-1.0- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3780
Stddev	.3494
%RSD	14.691

#1	2.5496
#2	1.9761
#3	2.6084

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.8	29658.	1484.1	20.116	1642.4
Stddev	1.9	41.	7.6	.055	3.4
%RSD	.11743	.13971	.50969	.27519	.20962

#1	1593.9	29636.	1483.7	20.062	1639.7
#2	1596.9	29632.	1491.8	20.172	1646.3
#3	1593.5	29706.	1476.7	20.113	1641.3

Sample Name: CCB06 Acquired: 8/28/2019 18:03:42 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S400-K1-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00259	.00764	-.00274	.00904	-.00057	.03304	.00332	-.00003
Stddev	.00240	.00079	.00024	.00132	.00326	.00405	.00067	.00010
%RSD	92.634	10.348	8.6449	14.656	576.74	12.250	20.029	333.86

#1	-.00512	.00681	-.00298	.00978	.00170	.03600	.00334	-.00007
#2	-.00034	.00773	-.00250	.00982	.00091	.03470	.00265	-.00010
#3	-.00231	.00838	-.00273	.00751	-.00430	.02843	.00398	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.03801	-.00127	-.00007	-.00273	-.00225	.00021	-.02501
Stddev	.00006	.02111	.00053	.00004	.00052	.00052	.00001	.04242
%RSD	56.932	55.550	41.623	55.310	18.951	23.276	4.7102	169.64

#1	-.00011	.04427	-.00077	-.00003	-.00285	-.00252	.00021	-.07004
#2	-.00017	.05529	-.00183	-.00011	-.00317	-.00258	.00022	-.01918
#3	-.00005	.01447	-.00122	-.00007	-.00216	-.00165	.00020	.01420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00144	.61770	.00018	-.00065	.37038	.00163	-.00653
Stddev	.00053	.00117	.04514	.00027	.00005	.04991	.00061	.02114
%RSD	2241.6	81.560	7.3078	150.80	8.1127	13.476	37.685	323.84

#1	-.00062	-.00055	.56713	.00027	-.00059	.35472	.00233	.00914
#2	.00015	-.00099	.63201	.00038	-.00070	.42624	.00131	.00185
#3	.00040	-.00277	.65394	-.00013	-.00067	.33017	.00124	-.03058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00156	-.00613	-.00174	-.00579	-.00828	-.0029	-.00027	2.9361
Stddev	.00504	.00311	.00146	.00164	.00084	.0008	.00008	.1022
%RSD	321.93	50.759	84.120	28.405	10.090	28.84	29.074	3.4812

#1	.00134	-.00583	-.00056	-.00409	-.00922	-.0036	-.00034	2.9611
#2	-.00738	-.00938	-.00337	-.00737	-.00761	-.0030	-.00018	3.0236
#3	.00134	-.00318	-.00128	-.00591	-.00801	-.0020	-.00030	2.8238

Sample Name: CCB06 Acquired: 8/28/2019 18:03:42 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S400-K1-1.0- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6938
Stddev	.5342
%RSD	31.538

#1	1.4129
#2	1.3586
#3	2.3098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.5	29856.	1482.8	21.907	1770.9
Stddev	3.1	149.	7.2	.162	1.3
%RSD	.18663	.49922	.48372	.73759	.07233

#1	1635.9	29747.	1483.4	21.845	1770.3
#2	1641.3	29794.	1489.6	22.090	1770.1
#3	1641.2	30026.	1475.3	21.785	1772.4

Sample Name: K4562-03 Acquired: 8/28/2019 18:08:10 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-20-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01895	.00615	.08274	.00348	-.01474	88.637	.18909	.01301
Stddev	.00052	.00229	.00165	.00399	.00100	.285	.00020	.00016
%RSD	2.7627	37.290	1.9895	114.78	6.7938	.32152	.10385	1.2575
#1	.01916	.00371	.08260	.00289	-.01430	88.389	.18893	.01310
#2	.01933	.00826	.08116	-.00018	-.01404	88.574	.18931	.01311
#3	.01835	.00649	.08445	.00774	-.01589	88.949	.18903	.01282
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00246	24.895	.16461	.09625	.27542	222.68	3.5886	60.528
Stddev	.00021	.261	.00174	.00035	.00012	.64	.0059	.075
%RSD	8.6902	1.0483	1.0571	.36475	.04192	.28815	.16391	.12429
#1	-.00223	24.881	.16278	.09653	.27555	222.39	3.5826	60.607
#2	-.00253	24.641	.16481	.09585	.27536	222.24	3.5888	60.519
#3	-.00264	25.162	.16625	.09635	.27534	223.42	3.5944	60.457
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20304	.00489	69.811	.22039	.82492	24.284	.09854	.16053
Stddev	.00144	.00029	.069	.00045	.00175	.084	.00027	.01347
%RSD	.70986	5.9537	.09915	.20195	.21169	.34791	.27606	8.3883
#1	.20390	.00491	69.739	.22013	.82581	24.318	.09823	.16913
#2	.20385	.00459	69.817	.22014	.82605	24.346	.09867	.16745
#3	.20138	.00517	69.877	.22091	.82291	24.188	.09872	.14501
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 255.81	1.6725	-.08915	1.2919	.11841	6.159	.10379	<.00000
Stddev	.65	.0396	.00074	.0065	.00089	.018	.00178	.06642
%RSD	.25436	2.3655	.83362	.50060	.74890	.2947	1.7112	5.3192
#1	256.28	1.6423	-.08884	1.2845	.11770	6.180	.10180	-1.2713
#2	256.09	1.6579	-.08861	1.2947	.11812	6.148	.10439	-1.3010
#3	255.07	1.7173	-.09000	1.2964	.11940	6.150	.10519	-1.1740

Sample Name: K4562-03 Acquired: 8/28/2019 18:08:10 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-20-22 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.602
Stddev	.271
%RSD	.85681

#1	31.858
#2	31.319
#3	31.628

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.0	34495.	1757.5	21.105	1622.1
Stddev	3.2	88.	13.3	1.090	2.0
%RSD	.16965	.25505	.75628	5.1639	.12288

#1	1878.1	34565.	1765.3	22.268	1619.8
#2	1880.6	34523.	1765.0	20.937	1623.3
#3	1884.4	34396.	1742.1	20.108	1623.2

Sample Name: K4562-05 Acquired: 8/28/2019 18:12:30 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-25-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08306	.00254	.21057	-.02650	-.02352	131.48	.29134	.02127
Stddev	.00236	.00149	.00365	.00069	.00029	.32	.00103	.00029
%RSD	2.8363	58.564	1.7331	2.5955	1.2520	.23992	.35232	1.3488
#1	.08156	.00192	.20710	-.02726	-.02352	131.78	.29155	.02143
#2	.08184	.00424	.21438	-.02592	-.02381	131.15	.29023	.02144
#3	.08577	.00147	.21021	-.02634	-.02322	131.52	.29225	.02094
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	182.76	.24900	.18724	.38132	298.26	4.0689	84.569
Stddev	.00051	.64	.00077	.00060	.00176	.79	.0114	.325
%RSD	9.6617	.34757	.31080	.32301	.46150	.26497	.27891	.38464
#1	.00520	182.15	.24902	.18787	.38198	299.11	4.0805	84.695
#2	.00479	183.42	.24976	.18666	.38265	298.12	4.0578	84.200
#3	.00580	182.73	.24822	.18720	.37932	297.55	4.0685	84.813
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35202	-.00090	46.801	.33372	1.4036	33.045	.00595	-.24949
Stddev	.00065	.00012	.158	.00187	.0001	.119	.00045	.01314
%RSD	.18327	12.927	.33787	.55919	.00435	.35962	7.5237	5.2663
#1	.35233	-.00084	46.935	.33404	1.4036	33.170	.00576	-.23446
#2	.35246	-.00103	46.627	.33172	1.4035	32.933	.00563	-.25521
#3	.35128	-.00082	46.842	.33541	1.4036	33.032	.00646	-.25881
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.56	2.3099	-.09477	1.4614	.21043	8.877	.90186	<.00000
Stddev	.53	.0339	.00070	.0069	.00274	.018	.00531	.15964
%RSD	.18399	1.4693	.74102	.46854	1.3008	.2065	.58841	2.3933
#1	287.10	2.3000	-.09457	1.4622	.20729	8.894	.89597	-6.5170
#2	286.05	2.3477	-.09555	1.4542	.21173	8.858	.90628	-6.8356
#3	286.53	2.2820	-.09419	1.4679	.21228	8.879	.90331	-6.6585

Sample Name: K4562-05 Acquired: 8/28/2019 18:12:30 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-25-27 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 68.512
Stddev 1.415
%RSD 2.0652

#1 70.085
#2 67.342
#3 68.109

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.7	40410.	2091.5	22.127	1568.7
Stddev	8.6	120.	12.9	1.891	4.6
%RSD	.39707	.29667	.61463	8.5449	.29043

#1	2163.4	40276.	2099.3	23.662	1563.6
#2	2168.4	40451.	2076.6	22.705	1570.2
#3	2180.2	40505.	2098.4	20.015	1572.3

Sample Name: K4562-07 Acquired: 8/28/2019 18:16:54 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-30-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08174	.00334	.17750	-.01934	-.02299	121.36	.25774	.02090
Stddev	.00062	.00196	.00048	.00352	.00110	.18	.00033	.00018
%RSD	.75248	58.777	.27126	18.182	4.7758	.14993	.12760	.83818
#1	.08150	.00117	.17795	-.01982	-.02173	121.21	.25794	.02073
#2	.08244	.00500	.17756	-.02259	-.02376	121.30	.25792	.02087
#3	.08128	.00384	.17699	-.01561	-.02349	121.56	.25736	.02108
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	25.567	.22561	.18707	.38249	305.92	4.7831	80.202
Stddev	.00021	.119	.00166	.00112	.00031	.44	.0420	.328
%RSD	8.7132	.46674	.73730	.59918	.08205	.14493	.87758	.40877
#1	.00252	25.465	.22753	.18764	.38233	305.68	4.8086	80.454
#2	.00244	25.698	.22474	.18779	.38286	305.65	4.7346	79.831
#3	.00213	25.537	.22457	.18577	.38230	306.43	4.8060	80.320
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33707	.00114	37.412	.32212	1.2739	28.589	.02338	-.24663
Stddev	.00099	.00029	.100	.00011	.0032	.023	.00039	.00452
%RSD	.29392	25.547	.26721	.03504	.24888	.07961	1.6702	1.8345
#1	.33784	.00105	37.411	.32206	1.2763	28.594	.02294	-.24609
#2	.33741	.00091	37.312	.32225	1.2750	28.565	.02352	-.25140
#3	.33595	.00147	37.512	.32205	1.2703	28.610	.02368	-.24240
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 281.86	2.1620	-.09413	1.3779	.19194	8.431	-.08034	<.00000
Stddev	.41	.0065	.00108	.0040	.00032	.023	.00151	.28380
%RSD	.14462	.29827	1.1424	.28904	.16908	.2723	1.8809	4.0663
#1	282.08	2.1621	-.09393	1.3735	.19157	8.455	-.08140	-6.8796
#2	282.11	2.1684	-.09317	1.3792	.19215	8.426	-.07861	-7.2996
#3	281.39	2.1555	-.09530	1.3811	.19211	8.410	-.08101	-6.7590

Sample Name: K4562-07 Acquired: 8/28/2019 18:16:54 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-30-32 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	63.114
Stddev	1.412
%RSD	2.2380

#1	61.619
#2	64.426
#3	63.296

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.0	40332.	2052.1	21.142	1651.5
Stddev	4.6	139.	3.9	.842	5.2
%RSD	.21039	.34482	.18766	3.9804	.31211

#1	2180.7	40241.	2055.0	21.778	1648.0
#2	2188.8	40492.	2047.7	20.188	1649.1
#3	2188.4	40263.	2053.5	21.460	1657.4

Sample Name: K4571-01 Acquired: 8/28/2019 18:21:21 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14162	.01025	.44579	-.00637	-.00816	82.006	.23448	.01768
Stddev	.00389	.00139	.00261	.00777	.00094	.362	.00034	.00005
%RSD	2.7496	13.528	.58497	121.97	11.459	.44186	.14609	.26681

#1	.13913	.00998	.44365	-.00330	-.00711	81.698	.23420	.01770
#2	.13962	.01175	.44503	-.01520	-.00888	82.405	.23439	.01762
#3	.14611	.00902	.44869	-.00060	-.00850	81.916	.23486	.01771

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00674	20.417	.62762	.02719	.33174	287.12	.67828	10.241
Stddev	.00012	.103	.00265	.00022	.00083	1.13	.00081	.056
%RSD	1.7845	.50455	.42286	.82091	.24936	.39383	.11930	.55111

#1	-.00673	20.313	.62811	.02737	.33126	288.00	.67882	10.269
#2	-.00662	20.519	.62999	.02726	.33126	285.85	.67735	10.278
#3	-.00686	20.419	.62475	.02694	.33269	287.52	.67867	10.176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01237	.00571	3.9697	.83920	.90514	15.666	.00793	-.22648
Stddev	.00091	.00065	.0151	.00229	.00145	.032	.00017	.00793
%RSD	7.3892	11.342	.38044	.27284	.16034	.20168	2.1680	3.5015

#1	.01258	.00566	3.9524	.83762	.90371	15.633	.00795	-.22037
#2	.01137	.00509	3.9772	.83816	.90661	15.696	.00809	-.23544
#3	.01316	.00638	3.9797	.84183	.90510	15.670	.00775	-.22364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1953	2.0412	.01088	.64803	.00892	7.030	-.17629	<.00000
Stddev	.0379	.0186	.00062	.00395	.00075	.009	.00135	.22010
%RSD	.46297	.90870	5.7132	.60989	8.4628	.1255	.76620	40.290

#1	8.1641	2.0268	.01139	.64664	.00979	7.029	-.17774	-.31552
#2	8.1843	2.0347	.01107	.64495	.00848	7.022	-.17506	-.56945
#3	8.2375	2.0621	.01019	.65248	.00848	7.039	-.17608	-.75388

Sample Name: K4571-01 Acquired: 8/28/2019 18:21:21 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 38.334
 Stddev .604
 %RSD 1.5748

#1 38.115
 #2 39.016
 #3 37.870

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.4	33102.	1667.7	21.838	1720.8
Stddev	1.6	81.	4.1	.477	1.5
%RSD	.08792	.24478	.24342	2.1835	.08494

#1	1802.5	33017.	1667.5	21.982	1720.8
#2	1802.2	33110.	1671.9	21.306	1719.3
#3	1799.6	33179.	1663.8	22.227	1722.2

Sample Name: K4571-04 Acquired: 8/28/2019 18:25:41 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28948	.00648	.13475	-.08463	-.03219	101.18	.26493	.03940
Stddev	.00416	.00266	.00091	.00233	.00215	.11	.00038	.00020
%RSD	1.4362	40.992	.67688	2.7490	6.6817	.11094	.14518	.50370
#1	.28500	.00738	.13552	-.08432	-.03092	101.08	.26505	.03918
#2	.29022	.00857	.13374	-.08710	-.03467	101.30	.26523	.03946
#3	.29321	.00349	.13500	-.08248	-.03097	101.17	.26449	.03957
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	23.896	.94543	.16852	.50155	550.01	2.1780	17.320
Stddev	.00011	.036	.00204	.00029	.00105	.72	.0011	.061
%RSD	2.7124	.14928	.21624	.17333	.20836	.13027	.05196	.34977
#1	.00400	23.927	.94308	.16820	.50079	549.64	2.1769	17.251
#2	.00410	23.857	.94683	.16878	.50274	550.84	2.1780	17.341
#3	.00422	23.906	.94637	.16856	.50112	549.56	2.1792	17.366
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16138	-.01087	5.7264	2.2291	1.2816	44.068	-.00173	-.73748
Stddev	.00173	.00067	.0391	.0034	.0028	.085	.00025	.00592
%RSD	1.0693	6.2069	.68327	.15358	.21813	.19333	14.580	.80327
#1	.15942	-.01013	5.6821	2.2291	1.2785	44.005	-.00202	-.73754
#2	.16263	-.01104	5.7561	2.2257	1.2826	44.165	-.00157	-.73152
#3	.16211	-.01144	5.7411	2.2326	1.2838	44.035	-.00160	-.74337
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5965	2.0582	.01370	1.2084	.01495	8.169	-.38122	<.00000
Stddev	.0071	.0168	.00143	.0070	.00120	.007	.00190	.17917
%RSD	.44409	.81715	10.451	.57789	8.0524	.0843	.49924	4.5351
#1	1.6041	2.0572	.01324	1.2013	.01494	8.162	-.38088	-3.8887
#2	1.5955	2.0418	.01255	1.2085	.01615	8.176	-.38327	-4.1525
#3	1.5900	2.0754	.01530	1.2153	.01375	8.170	-.37950	-3.8106

Sample Name: K4571-04 Acquired: 8/28/2019 18:25:41 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 147.21
Stddev	2.05
%RSD	1.3942

#1	145.18
#2	149.28
#3	147.16

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.5	34789.	1765.7	21.050	1665.1
Stddev	2.4	26.	7.1	.814	2.3
%RSD	.12492	.07592	.40275	3.8668	.13743

#1	1894.6	34795.	1762.6	20.821	1667.7
#2	1893.7	34760.	1773.9	20.375	1663.3
#3	1898.2	34811.	1760.7	21.954	1664.2

Sample Name: K4571-07 Acquired: 8/28/2019 18:30:00 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28163	.01417	.08758	-.05582	-.03163	83.328	.29564	.03594
Stddev	.00085	.00236	.00297	.00934	.00139	.141	.00038	.00027
%RSD	.30149	16.689	3.3912	16.733	4.3863	.16981	.12733	.74850
#1	.28066	.01690	.09080	-.06347	-.03034	83.207	.29526	.03564
#2	.28224	.01273	.08495	-.05857	-.03310	83.294	.29601	.03617
#3	.28199	.01287	.08699	-.04541	-.03145	83.483	.29566	.03601
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00357	46.076	.60385	.08572	.45827	523.14	1.5045	15.423
Stddev	.00017	.322	.00185	.00062	.00341	1.32	.0020	.110
%RSD	4.8240	.69967	.30579	.72188	.74483	.25173	.13543	.71617
#1	-.00376	46.441	.60261	.08643	.46180	523.59	1.5049	15.347
#2	-.00354	45.831	.60296	.08529	.45802	521.65	1.5064	15.374
#3	-.00342	45.955	.60597	.08543	.45498	524.16	1.5023	15.550
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01819	-.00309	6.8943	1.6411	.85701	36.699	-.00148	-.62395
Stddev	.00070	.00049	.0182	.0033	.00461	.150	.00065	.02071
%RSD	3.8455	15.693	.26416	.19964	.53780	.40945	43.962	3.3185
#1	.01854	-.00302	6.8748	1.6423	.86025	36.848	-.00220	-.64776
#2	.01739	-.00361	6.9109	1.6436	.85173	36.701	-.00092	-.61388
#3	.01865	-.00265	6.8972	1.6374	.85905	36.547	-.00133	-.61020
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4994	2.8864	.01022	1.2003	.00890	F 10.28	-.31121	<.00000
Stddev	.0168	.0155	.00081	.0129	.00069	.04	.00097	.15662
%RSD	.48081	.53682	7.9358	1.0736	7.7062	.4137	.31180	7.6745
#1	3.4904	2.9026	.01018	1.1911	.00811	10.26	-.31230	-2.1441
#2	3.5188	2.8850	.01104	1.1947	.00929	10.26	-.31045	-2.1176
#3	3.4890	2.8717	.00942	1.2150	.00930	10.33	-.31087	-1.8606

Sample Name: K4571-07 Acquired: 8/28/2019 18:30:00 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 111.07
 Stddev 1.93
 %RSD 1.7392

#1 109.17
 #2 111.00
 #3 113.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.0	32348.	1661.7	21.603	1657.8
Stddev	13.7	52.	10.6	.344	9.5
%RSD	.78445	.16190	.63590	1.5942	.57186

#1	1732.1	32289.	1649.7	21.955	1650.9
#2	1759.1	32367.	1669.3	21.587	1668.6
#3	1749.7	32388.	1666.3	21.267	1653.9

Sample Name: K4572-01 Acquired: 8/28/2019 18:34:18 Type: Unk

Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: RBR-200059-2 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04692	.00694	.20482	.00433	-.01198	91.071	.30674	.00930
Stddev	.00373	.00079	.00073	.00165	.00295	.527	.00195	.00027
%RSD	7.9567	11.332	.35790	38.038	24.611	.57884	.63549	2.8729

#1	.05123	.00728	.20425	.00562	-.00863	90.523	.30495	.00927
#2	.04462	.00604	.20565	.00489	-.01313	91.115	.30645	.00959
#3	.04492	.00750	.20458	.00247	-.01418	91.575	.30882	.00906

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00454	7.3882	.13187	.06865	.23771	155.00	1.3380	20.804
Stddev	.00028	.0527	.00135	.00033	.00180	.98	.0026	.180
%RSD	6.1278	.71385	1.0223	.47628	.75563	.63391	.19312	.86697

#1	-.00424	7.3314	.13165	.06896	.23696	154.09	1.3351	20.618
#2	-.00478	7.3974	.13065	.06831	.23976	154.87	1.3391	20.978
#3	-.00462	7.4356	.13332	.06867	.23642	156.04	1.3399	20.817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10214	.00383	2.1168	.19443	.64255	5.5159	.00219	-.11204
Stddev	.00082	.00072	.0214	.00093	.00401	.0188	.00029	.01868
%RSD	.80468	18.790	1.0128	.47595	.62362	.34096	13.144	16.677

#1	.10243	.00359	2.0944	.19528	.64476	5.5055	.00247	-.12079
#2	.10279	.00326	2.1191	.19458	.63793	5.5376	.00220	-.12474
#3	.10122	.00464	2.1370	.19344	.64497	5.5046	.00190	-.09058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0080	3.5514	.00611	.66930	.05826	3.860	-.10658	<.00000
Stddev	.0039	.0172	.00093	.00332	.00123	.013	.00046	.19180
%RSD	.38371	.48471	15.241	.49647	2.1140	.3399	.43203	33.469

#1	1.0099	3.5634	.00518	.66621	.05692	3.854	-.10628	-.75471
#2	1.0036	3.5316	.00704	.67282	.05851	3.852	-.10636	-.37251
#3	1.0106	3.5590	.00610	.66888	.05934	3.875	-.10711	-.59200

Sample Name: K4572-01 Acquired: 8/28/2019 18:34:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.842
Stddev .762
%RSD 4.5222

#1 17.439
#2 15.984
#3 17.101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.0	33959.	1710.5	22.320	1732.7
Stddev	7.4	72.	6.8	.290	7.2
%RSD	.39879	.21103	.39932	1.2993	.41338

#1	1856.3	34027.	1713.3	21.986	1726.0
#2	1864.5	33966.	1715.5	22.509	1740.3
#3	1871.2	33884.	1702.8	22.465	1731.9

Sample Name: K4517-05 Acquired: 8/28/2019 18:38:42 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-S-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02945	-.04217	.97991	-.02007	-.02040	142.68	1.2492	.02228
Stddev	.00379	.00134	.00259	.00360	.00174	.67	.0052	.00015
%RSD	12.870	3.1860	.26473	17.917	8.5099	.47303	.41675	.67974
#1	.02685	-.04361	.97976	-.01747	-.02038	142.31	1.2451	.02245
#2	.03380	-.04095	.98258	-.01857	-.01867	142.26	1.2475	.02219
#3	.02769	-.04196	.97740	-.02418	-.02215	143.46	1.2551	.02219
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07628	21.734	.40087	.20895	.91994	330.53	6.2838	61.257
Stddev	.00015	.252	.00357	.00055	.00593	.28	.0064	.533
%RSD	.20229	1.1614	.89062	.26156	.64490	.08475	.10211	.87084
#1	.07645	21.445	.39693	.20843	.92631	330.23	6.2764	60.883
#2	.07623	21.853	.40181	.20952	.91895	330.59	6.2872	61.021
#3	.07615	21.906	.40388	.20889	.91457	330.78	6.2879	61.868
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27681	-.00210	1.5504	.56678	F 37.475	38.552	.01123	-.41640
Stddev	.00199	.00056	.0274	.00155	.160	.190	.00023	.02199
%RSD	.71780	26.695	1.7668	.27338	.42653	.49212	2.0170	5.2813
#1	.27635	-.00172	1.5299	.56530	37.578	38.361	.01147	-.43410
#2	.27510	-.00185	1.5398	.56665	37.557	38.553	.01119	-.39178
#3	.27899	-.00275	1.5816	.56839	37.291	38.740	.01102	-.42332
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9879	4.0151	.04144	F 10.959	.16164	8.427	-.23181	<.00000
Stddev	.0180	.0639	.00316	.097	.00106	.012	.00108	.22486
%RSD	.36071	1.5907	7.6258	.88448	.65275	.1413	.46664	7.0400
#1	4.9772	3.9469	.04330	10.852	.16061	8.427	-.23275	-3.3983
#2	4.9778	4.0249	.04322	10.984	.16158	8.415	-.23204	-3.2305
#3	5.0086	4.0735	.03779	11.041	.16272	8.439	-.23063	-2.9531

Sample Name: K4517-05 Acquired: 8/28/2019 18:38:42 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-S-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	62.466
Stddev	1.848
%RSD	2.9578

#1	61.956
#2	60.927
#3	64.515

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.0	36413.	1853.4	21.490	1624.4
Stddev	8.1	32.	9.2	1.309	4.0
%RSD	.41200	.08771	.49412	6.0893	.24679

#1	1967.7	36387.	1863.8	21.624	1622.0
#2	1968.9	36449.	1846.5	22.727	1622.0
#3	1982.4	36404.	1849.9	20.120	1629.0

Sample Name: K4517-12 Acquired: 8/28/2019 18:43:15 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-S-D1-D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01554	-.02552	.46420	.00020	-.00842	85.223	.70978	.01042
Stddev	.00163	.00072	.00199	.00341	.00221	.547	.00431	.00022
%RSD	10.518	2.8122	.42964	1727.0	26.219	.64206	.60664	2.0656

#1	.01741	-.02502	.46449	-.00122	-.00697	84.679	.70665	.01063
#2	.01437	-.02520	.46603	-.00228	-.00733	85.216	.70799	.01042
#3	.01484	-.02635	.46207	.00409	-.01096	85.773	.71469	.01020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00132	28.697	.20792	.12173	.54144	183.55	5.6245	45.177
Stddev	.00011	.253	.00134	.00038	.00068	1.87	.0292	.156
%RSD	8.3076	.88151	.64452	.31043	.12607	1.0193	.51960	.34590

#1	-.00140	28.420	.20877	.12146	.54221	185.43	5.5908	45.169
#2	-.00119	28.916	.20861	.12157	.54123	181.69	5.6430	45.025
#3	-.00137	28.755	.20637	.12216	.54089	183.53	5.6396	45.337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17361	.00221	1.3260	.29163	1.5412	31.467	.00691	-.14774
Stddev	.00070	.00027	.0276	.00029	.0029	.164	.00014	.00088
%RSD	.40389	12.172	2.0837	.09775	.18968	.52133	2.0060	.59646

#1	.17357	.00222	1.3208	.29162	1.5433	31.331	.00698	-.14866
#2	.17434	.00193	1.3014	.29135	1.5379	31.421	.00700	-.14766
#3	.17294	.00246	1.3559	.29192	1.5424	31.649	.00675	-.14690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1393	2.2099	.02785	7.8223	.10628	6.055	-.08471	<.00000
Stddev	.0063	.0320	.00108	.0730	.00128	.009	.00351	.12872
%RSD	.55645	1.4478	3.8704	.93354	1.2088	.1497	4.1376	136.25

#1	1.1400	2.2325	.02799	7.7394	.10492	6.065	-.08838	-.16494
#2	1.1452	2.2239	.02884	7.8768	.10643	6.048	-.08140	.05409
#3	1.1326	2.1733	.02670	7.8508	.10748	6.051	-.08436	-.17259

Sample Name: K4517-12 Acquired: 8/28/2019 18:43:15 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-S-D1-D4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.306
 Stddev .652
 %RSD 2.7996

#1 22.810
 #2 24.045
 #3 23.062

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.1	33872.	1710.8	22.176	1670.3
Stddev	3.9	71.	14.6	.771	4.1
%RSD	.21301	.20944	.85341	3.4752	.24736

#1	1832.9	33891.	1717.0	23.051	1665.8
#2	1840.6	33932.	1694.1	21.600	1673.9
#3	1837.8	33794.	1721.2	21.876	1671.3

Sample Name: K4517-15 Acquired: 8/28/2019 18:47:37 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-S-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01634	-.05356	.80836	-.01321	-.01514	128.03	1.3424	.01800
Stddev	.00378	.00117	.00219	.00462	.00072	.35	.0013	.00038
%RSD	23.128	2.1931	.27044	34.957	4.7542	.27458	.10015	2.1110
#1	.01562	-.05223	.80607	-.01331	-.01566	127.66	1.3415	.01841
#2	.01297	-.05395	.80857	-.01778	-.01432	128.36	1.3417	.01794
#3	.02043	-.05448	.81043	-.00855	-.01545	128.05	1.3439	.01765
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01399	53.103	.33023	.20546	2.0635	278.51	6.9926	66.534
Stddev	.00027	.290	.00137	.00054	.0105	.63	.0138	.025
%RSD	1.9021	.54692	.41548	.26384	.51074	.22643	.19677	.03812
#1	.01418	53.381	.32928	.20483	2.0679	278.17	6.9801	66.526
#2	.01409	53.125	.33180	.20570	2.0515	278.12	7.0074	66.562
#3	.01368	52.802	.32960	.20584	2.0712	279.23	6.9904	66.513
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26117	-.00045	1.5142	.50067	2.8386	54.828	.00616	-.30622
Stddev	.00117	.00043	.0179	.00305	.0154	.086	.00062	.01932
%RSD	.44779	95.324	1.1808	.60847	.54121	.15699	10.143	6.3082
#1	.26247	-.00043	1.4943	.49976	2.8425	54.834	.00581	-.32473
#2	.26080	-.00088	1.5290	.50406	2.8217	54.912	.00578	-.28619
#3	.26022	-.00003	1.5192	.49817	2.8517	54.740	.00688	-.30775
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2273	3.0461	.04432	F 13.131	.15937	7.670	-.12671	<.00000
Stddev	.0113	.0457	.00043	.067	.00129	.011	.00090	.31834
%RSD	.50572	1.5017	.97793	.50981	.81128	.1410	.70857	11.106
#1	2.2343	3.0783	.04432	13.175	.15999	7.674	-.12702	-2.4990
#2	2.2334	3.0663	.04475	13.163	.16023	7.658	-.12570	-3.0393
#3	2.2143	2.9937	.04388	13.054	.15788	7.679	-.12742	-3.0607

Sample Name: K4517-15 Acquired: 8/28/2019 18:47:37 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-S-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	47.826
Stddev	.638
%RSD	1.3349

#1	48.481
#2	47.205
#3	47.792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.6	35697.	1817.4	21.144	1622.4
Stddev	7.4	72.	16.2	.567	6.3
%RSD	.38415	.20251	.89394	2.6836	.38593

#1	1931.2	35657.	1800.1	21.633	1622.7
#2	1934.3	35653.	1819.8	21.277	1628.5
#3	1920.2	35780.	1832.3	20.522	1616.0

Sample Name: CCV07 Acquired: 8/28/2019 18:52:12 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2223	5.0761	4.9598	5.2971	5.0428	10.173	9.3734	.24309
Stddev	.0089	.0036	.0112	.0156	.0102	.052	.0547	.00130
%RSD	.16972	.07059	.22582	.29493	.20163	.51286	.58403	.53566
#1	5.2324	5.0736	4.9494	5.3096	5.0538	10.115	9.3104	.24337
#2	5.2191	5.0744	4.9584	5.2795	5.0409	10.185	9.4097	.24423
#3	5.2156	5.0802	4.9717	5.3021	5.0338	10.217	9.4001	.24168
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3975	25.338	.99571	2.4803	1.2476	4.8611	2.4712	24.542
Stddev	.0051	.203	.00093	.0034	.0022	.0043	.0042	.094
%RSD	.21183	.80230	.09379	.13641	.17652	.08789	.17113	.38097
#1	2.3960	25.118	.99475	2.4765	1.2499	4.8563	2.4681	24.436
#2	2.3933	25.378	.99662	2.4816	1.2455	4.8626	2.4760	24.576
#3	2.4031	25.518	.99576	2.4828	1.2476	4.8645	2.4696	24.614
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4429	1.2220	23.585	2.4434	2.5670	25.567	5.1086	4.8574
Stddev	.0020	.0028	.103	.0057	.0040	.128	.0052	.0091
%RSD	.08142	.23023	.43741	.23446	.15646	.49934	.10176	.18756
#1	2.4412	1.2188	23.466	2.4433	2.5647	25.472	5.1127	4.8477
#2	2.4451	1.2243	23.656	2.4492	2.5648	25.516	5.1028	4.8587
#3	2.4424	1.2228	23.632	2.4378	2.5717	25.712	5.1103	4.8658
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0041	4.8583	4.8606	5.1506	4.9079	5.213	5.2965	F 3.2027
Stddev	.0214	.0257	.0154	.0368	.0367	.015	.0240	.0667
%RSD	.42847	.53005	.31572	.71370	.74868	.2874	.45269	2.0826
#1	4.9956	4.8371	4.8534	5.1296	4.8680	5.200	5.2823	3.1440
#2	4.9883	4.8509	4.8502	5.1291	4.9154	5.209	5.2831	3.2752
#3	5.0285	4.8870	4.8782	5.1930	4.9403	5.229	5.3242	3.1888

Sample Name: CCV07 Acquired: 8/28/2019 18:52:12 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .98851
Stddev	.21164
%RSD	21.410

#1	1.0222
#2	.76204
#3	1.1813

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.4	29538.	1487.5	21.719	1643.6
Stddev	4.2	65.	3.1	.847	1.6
%RSD	.26206	.21931	.20857	3.9003	.09865

#1	1583.6	29536.	1490.6	22.688	1644.2
#2	1590.3	29474.	1487.6	21.120	1644.7
#3	1591.2	29603.	1484.4	21.349	1641.7

Sample Name: CCB07 Acquired: 8/28/2019 18:56:11 Type: Unk
Method: P4-ICP2(v3358) 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	-.00326	.00705	-.00311	F .00634	.00030	F .03798	.00306
Stddev	.00208	.00187	.00094	.00518	.00191	.00654	.00060
%RSD	63.934	26.589	30.134	81.726	628.26	17.208	19.635

#1	-.00221	.00921	-.00352	.00196	-.00178	.04509	.00244
#2	-.00566	.00596	-.00377	.01205	.00072	.03664	.00364
#3	-.00191	.00597	-.00204	.00500	.00197	.03223	.00312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00014	.03636	-.00218	-.00001	-.00289	-.00105
Stddev	.00007	.00009	.01742	.00011	.00019	.00022	.00080
%RSD	83.684	63.204	47.897	4.9777	1520.6	7.5522	76.086

#1	-.00015	-.00020	.01680	-.00206	.00019	-.00284	-.00090
#2	-.00002	-.00004	.04212	-.00220	-.00004	-.00270	-.00034
#3	-.00006	-.00018	.05018	-.00227	-.00019	-.00313	-.00192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.02306	-.00014	-.00160	.23672	.00023	-.00017
Stddev	.00008	.06085	.00043	.00044	.02286	.00041	.00005
%RSD	26.690	263.91	303.22	27.389	9.6576	174.00	28.093

#1	.00025	-.09250	-.00046	-.00169	.22724	.00041	-.00014
#2	.00024	.00237	.00035	-.00113	.22013	.00052	-.00022
#3	.00038	.02095	-.00031	-.00200	.26280	-.00023	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33191	.00141	-.00485	-.00042	-.00595	-.00206	-.00295
Stddev	.05330	.00064	.02705	.00187	.00329	.00137	.00184
%RSD	16.057	45.072	557.48	448.38	55.261	66.337	62.533

#1	.37287	.00214	.01770	.00132	-.00742	-.00067	-.00251
#2	.27166	.00109	-.03484	-.00240	-.00218	-.00210	-.00497
#3	.35121	.00099	.00259	-.00017	-.00825	-.00340	-.00136

Sample Name: CCB07 Acquired: 8/28/2019 18:56:11 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01119	.0003	-.00027	F 2.8332	F .46817
Stddev	.00054	.0002	.00025	.3038	.92275
%RSD	4.8153	86.68	91.410	10.724	197.10

#1	-.01181	.0002	-.00003	2.9951	.53939
#2	-.01080	.0001	-.00025	3.0217	1.3532
#3	-.01098	.0006	-.00052	2.4827	-.48813

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.3	29916.	1494.3	22.420	1780.9
Stddev	.3	66.	7.8	1.115	2.3
%RSD	.01735	.22181	.52394	4.9756	.13051

#1	1636.2	29877.	1496.3	23.485	1782.7
#2	1636.7	29879.	1485.7	21.260	1781.7
#3	1636.2	29993.	1500.9	22.515	1778.3

Sample Name: K4517-18 Acquired: 8/28/2019 19:00:40 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-S-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05631	-.03271	1.9836	-.02535	-.01524	110.81	1.4310	.01692
Stddev	.00199	.00168	.0079	.00606	.00198	.42	.0063	.00019
%RSD	3.5358	5.1368	.39793	23.909	12.980	.37964	.43994	1.1109

#1	.05429	-.03451	1.9746	-.03228	-.01728	110.48	1.4325	.01675
#2	.05827	-.03118	1.9875	-.02268	-.01512	110.66	1.4241	.01690
#3	.05637	-.03244	1.9889	-.02108	-.01333	111.28	1.4364	.01712

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06609	657.09	.40325	.18183	1.7821	269.90	6.1023	74.875
Stddev	.00022	3.34	.00043	.00062	.0122	1.04	.0417	.291
%RSD	.33057	.50844	.10707	.33925	.68667	.38468	.68252	.38864

#1	.06624	658.03	.40314	.18119	1.7793	271.07	6.1307	74.740
#2	.06620	653.38	.40373	.18241	1.7956	269.53	6.0545	75.208
#3	.06584	659.87	.40289	.18190	1.7716	269.09	6.1218	74.675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33554	.00170	2.3609	.63027	12.471	40.882	.00844	-.28141
Stddev	.00064	.00047	.0203	.00369	.064	.177	.00039	.02084
%RSD	.18966	27.575	.85755	.58560	.51146	.43306	4.6687	7.4046

#1	.33537	.00216	2.3652	.63425	12.451	40.833	.00825	-.27463
#2	.33624	.00170	2.3388	.62958	12.543	40.734	.00890	-.26481
#3	.33500	.00123	2.3786	.62697	12.420	41.078	.00818	-.30479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.486	2.5038	.09630	9.8630	.16765	8.563	1.0149	<.00000
Stddev	.009	.0355	.00129	.0426	.00172	.016	.0044	.19133
%RSD	.08138	1.4161	1.3405	.43184	1.0270	.1885	.43617	9.5110

#1	10.480	2.5362	.09655	9.8168	.16662	8.546	1.0133	-2.0490
#2	10.496	2.4659	.09744	9.9006	.16669	8.564	1.0115	-2.1815
#3	10.482	2.5092	.09490	9.8717	.16963	8.579	1.0199	-1.8044

Sample Name: K4517-18 Acquired: 8/28/2019 19:00:40 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-S-E Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	52.313
Stddev	1.730
%RSD	3.3077

#1	50.360
#2	52.923
#3	53.655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.1	34538.	1814.2	19.802	1513.5
Stddev	11.0	125.	10.1	1.422	7.0
%RSD	.59434	.36223	.55930	7.1785	.46289

#1	1843.4	34429.	1805.2	18.786	1515.0
#2	1832.0	34675.	1825.2	19.193	1505.9
#3	1853.9	34510.	1812.1	21.426	1519.7

Sample Name: K4544-01 Acquired: 8/28/2019 19:05:05 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T16-17-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46498	.01045	4.1927	-.02339	-.01763	60.439	1.1258	.01704
Stddev	.00230	.00300	.0227	.00292	.00009	.403	.0080	.00023
%RSD	.49451	28.756	.54253	12.504	.53155	.66711	.71476	1.3298
#1	.46287	.01362	4.2013	-.02009	-.01769	59.982	1.1166	.01678
#2	.46464	.01007	4.1669	-.02565	-.01752	60.742	1.1314	.01717
#3	.46743	.00765	4.2099	-.02444	-.01768	60.594	1.1294	.01717
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01594	774.63	.22739	.10111	2.0731	316.24	2.7948	440.74
Stddev	.00014	3.92	.00047	.00021	.0080	.85	.0030	3.44
%RSD	.86067	.50655	.20811	.20489	.38821	.26940	.10624	.78091
#1	.01584	770.94	.22788	.10132	2.0815	316.81	2.7971	436.96
#2	.01589	774.20	.22694	.10110	2.0655	316.64	2.7957	443.69
#3	.01610	778.75	.22734	.10091	2.0722	315.26	2.7914	441.58
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28046	.00193	5.2847	.33316	7.2647	11.321	.04089	-.29417
Stddev	.00174	.00032	.0326	.00061	.0400	.060	.00043	.03197
%RSD	.62063	16.416	.61724	.18273	.55046	.52697	1.0492	10.868
#1	.27911	.00159	5.2516	.33333	7.2760	11.255	.04053	-.29896
#2	.27985	.00200	5.2858	.33248	7.2203	11.370	.04136	-.26008
#3	.28243	.00221	5.3168	.33367	7.2978	11.339	.04076	-.32348
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.147	1.4490	.12382	2.9120	.04333	7.237	.58985	.36570
Stddev	.238	.0238	.00154	.0174	.00176	.028	.00783	.06864
%RSD	.59267	1.6440	1.2449	.59805	4.0572	.3906	1.3273	18.769
#1	40.162	1.4759	.12440	2.8928	.04146	7.241	.58251	.43968
#2	39.902	1.4306	.12207	2.9268	.04495	7.207	.58894	.35332
#3	40.377	1.4405	.12498	2.9164	.04357	7.264	.59809	.30409

Sample Name: K4544-01 Acquired: 8/28/2019 19:05:05 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T16-17-B1-B4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	51.808
Stddev	1.707
%RSD	3.2943

#1	53.777
#2	50.900
#3	50.747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.9	30528.	1607.4	19.632	1435.9
Stddev	8.0	62.	4.3	1.425	11.2
%RSD	.49799	.20389	.26792	7.2569	.77981

#1	1593.5	30583.	1605.8	18.222	1433.2
#2	1608.8	30461.	1612.2	19.605	1448.2
#3	1597.5	30542.	1604.0	21.071	1426.3

Sample Name: K4544-10 Acquired: 8/28/2019 19:09:22 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T16-17-C1-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15533	.01508	2.2098	-.02791	-.01161	33.833	.40524	.00795
Stddev	.00442	.00169	.0020	.00602	.00381	.220	.00152	.00007
%RSD	2.8427	11.224	.09188	21.587	32.841	.64975	.37520	.84979
#1	.16036	.01418	2.2119	-.03233	-.00999	33.656	.40544	.00795
#2	.15353	.01703	2.2098	-.02105	-.00887	33.765	.40363	.00802
#3	.15210	.01402	2.2078	-.03035	-.01597	34.079	.40665	.00788
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01800	F 1919.5	.25573	.08113	1.2983	147.22	2.3054	1165.0
Stddev	.00011	2.3	.00007	.00071	.0060	.53	.0023	4.7
%RSD	.59035	.11937	.02602	.86921	.46253	.36077	.09783	.40604
#1	.01788	1918.0	.25566	.08037	1.2914	147.41	2.3032	1160.2
#2	.01803	1918.5	.25574	.08128	1.3011	146.62	2.3054	1165.1
#3	.01809	1922.2	.25579	.08175	1.3023	147.62	2.3077	1169.7
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29576	.00179	3.1142	.23906	6.9799	6.6562	.01500	-.13894
Stddev	.00062	.00032	.0930	.00125	.0124	.0934	.00053	.01515
%RSD	.21098	18.095	2.9861	.52378	.17823	1.4037	3.5636	10.904
#1	.29581	.00148	3.0139	.23850	6.9706	6.5489	.01558	-.13530
#2	.29511	.00177	3.1311	.24049	6.9750	6.6997	.01488	-.15558
#3	.29635	.00212	3.1976	.23818	6.9940	6.7199	.01453	-.12594
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.611	2.2935	.06482	1.1851	.04188	5.034	.92284	1.9138
Stddev	.041	.0159	.00118	.0073	.00069	.009	.00706	.2829
%RSD	.17278	.69547	1.8213	.61970	1.6565	.1888	.76537	14.784
#1	23.599	2.2766	.06353	1.1780	.04256	5.026	.91482	1.8460
#2	23.577	2.3084	.06583	1.1926	.04117	5.033	.92814	1.6710
#3	23.656	2.2954	.06512	1.1847	.04191	5.044	.92557	2.2245

Sample Name: K4544-10 Acquired: 8/28/2019 19:09:22 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T16-17-C1-C4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	22.316
Stddev	.895
%RSD	4.0115

#1	21.398
#2	23.187
#3	22.364

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.7	28461.	1529.6	19.473	1267.3
Stddev	3.9	74.	3.4	.686	1.4
%RSD	.26599	.26114	.22404	3.5250	.10990

#1	1453.9	28439.	1526.3	19.859	1267.0
#2	1457.5	28544.	1533.1	18.680	1268.8
#3	1461.6	28400.	1529.4	19.878	1266.1

Sample Name: K4544-19 Acquired: 8/28/2019 19:13:41 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T16-17-E1-E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22285	.00654	2.0652	-.00514	-.01141	45.291	1.0359	.01046
Stddev	.00175	.00219	.0044	.00020	.00100	.115	.0031	.00034
%RSD	.78406	33.515	.21222	3.9589	8.7635	.25400	.29545	3.2570
#1	.22183	.00412	2.0602	-.00507	-.01135	45.385	1.0353	.01067
#2	.22185	.00840	2.0680	-.00497	-.01244	45.163	1.0332	.01065
#3	.22487	.00710	2.0676	-.00536	-.01044	45.326	1.0392	.01007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00835	418.89	.36630	.06439	1.0764	208.04	1.8792	234.80
Stddev	.00039	2.32	.00237	.00046	.0015	1.68	.0016	.62
%RSD	4.6360	.55382	.64698	.70959	.14391	.80965	.08707	.26364
#1	.00791	416.55	.36748	.06392	1.0768	209.94	1.8808	234.21
#2	.00852	418.91	.36785	.06483	1.0747	207.44	1.8794	235.45
#3	.00863	421.19	.36357	.06440	1.0778	206.74	1.8775	234.74
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25597	.00496	3.7220	.23875	4.8939	9.8334	.02043	-.07987
Stddev	.00119	.00041	.0132	.00115	.0027	.0580	.00045	.02100
%RSD	.46442	8.3425	.35449	.48241	.05441	.58944	2.1878	26.286
#1	.25491	.00544	3.7324	.23798	4.8969	9.8830	.02084	-.09089
#2	.25575	.00467	3.7072	.24007	4.8926	9.7697	.01996	-.05566
#3	.25726	.00479	3.7264	.23820	4.8921	9.8476	.02049	-.09306
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.642	1.3438	.06208	2.1160	.03171	5.111	.37363	1.1319
Stddev	.125	.0100	.00178	.0063	.00085	.016	.00459	.1158
%RSD	.40797	.74027	2.8655	.30013	2.6828	.3132	1.2292	10.229
#1	30.499	1.3409	.06406	2.1190	.03099	5.097	.36850	1.1465
#2	30.699	1.3549	.06159	2.1088	.03150	5.107	.37502	1.0095
#3	30.728	1.3357	.06060	2.1204	.03265	5.129	.37736	1.2396

Sample Name: K4544-19 Acquired: 8/28/2019 19:13:41 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T16-17-E1-E4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	29.579
Stddev	.511
%RSD	1.7289

#1	29.116
#2	29.494
#3	30.128

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.6	31016.	1604.1	21.738	1527.0
Stddev	6.7	136.	3.2	.566	2.8
%RSD	.41312	.43696	.19854	2.6020	.18231

#1	1623.1	30862.	1605.8	21.803	1524.4
#2	1632.7	31068.	1606.0	22.269	1526.6
#3	1636.1	31118.	1600.4	21.143	1529.9

Sample Name: K4546-09 Acquired: 8/28/2019 19:17:59 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-S-C1-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02738	-.05546	1.4043	-.02139	-.01700	141.39	1.4744	.02047
Stddev	.00348	.00252	.0022	.00547	.00331	.36	.0033	.00033
%RSD	12.703	4.5408	.15808	25.576	19.438	.25401	.22551	1.5912
#1	.02760	-.05792	1.4018	-.01700	-.01973	140.97	1.4705	.02033
#2	.02379	-.05288	1.4058	-.02752	-.01333	141.61	1.4761	.02024
#3	.03074	-.05559	1.4054	-.01964	-.01796	141.58	1.4765	.02085
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00475	57.881	.34551	.22387	1.1663	290.92	6.8315	77.297
Stddev	.00033	.036	.00128	.00091	.0009	1.86	.0085	.071
%RSD	7.0349	.06186	.36905	.40452	.07345	.63834	.12419	.09193
#1	.00447	57.850	.34680	.22395	1.1670	292.74	6.8251	77.359
#2	.00467	57.873	.34425	.22474	1.1654	289.03	6.8411	77.219
#3	.00512	57.921	.34549	.22293	1.1666	291.01	6.8283	77.312
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32206	-.00251	1.6279	.53027	3.2390	56.006	.00676	-.32737
Stddev	.00126	.00004	.0220	.00071	.0078	.078	.00015	.00978
%RSD	.39053	1.6354	1.3511	.13388	.24181	.13896	2.1667	2.9886
#1	.32264	-.00251	1.6190	.53017	3.2329	55.919	.00674	-.33488
#2	.32062	-.00256	1.6529	.53102	3.2363	56.069	.00692	-.33092
#3	.32293	-.00248	1.6117	.52961	3.2479	56.029	.00663	-.31630
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3593	3.1263	.11599	F 13.492	.19071	8.124	-.14199	<.00000
Stddev	.0191	.0170	.00103	.035	.00040	.031	.00267	.32803
%RSD	.56832	.54340	.89120	.26059	.20869	.3766	1.8775	8.6956
#1	3.3677	3.1435	.11711	13.482	.19062	8.116	-.14505	-3.4459
#2	3.3375	3.1260	.11507	13.462	.19037	8.099	-.14018	-4.1020
#3	3.3728	3.1095	.11581	13.531	.19115	8.158	-.14074	-3.7691

Sample Name: K4546-09 Acquired: 8/28/2019 19:17:59 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-S-C1-C4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	55.119
Stddev	2.054
%RSD	3.7256

#1	56.860
#2	52.854
#3	55.644

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.7	36987.	1890.1	21.805	1621.0
Stddev	1.7	71.	5.2	1.500	3.5
%RSD	.08391	.19118	.27536	6.8800	.21325

#1	2004.7	36910.	1886.4	20.729	1624.9
#2	2001.7	37005.	1896.1	23.519	1619.0
#3	2004.5	37048.	1888.0	21.167	1618.9

Sample Name: K4546-12 Acquired: 8/28/2019 19:22:33 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-S-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02455	-.04283	.89888	-.01489	-.01415	132.98	1.2981	.01849
Stddev	.00415	.00171	.00315	.00690	.00147	.15	.0058	.00019
%RSD	16.925	3.9873	.35072	46.349	10.408	.11522	.44568	1.0207
#1	.02921	-.04133	.89614	-.02204	-.01385	132.90	1.3011	.01869
#2	.02123	-.04247	.89817	-.01437	-.01284	132.88	1.2915	.01845
#3	.02319	-.04469	.90233	-.00827	-.01574	133.15	1.3018	.01832
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	35.735	.35251	.20074	.74185	276.11	6.0064	71.458
Stddev	.00019	.170	.00086	.00052	.00151	.98	.0464	.201
%RSD	15.924	.47650	.24413	.25860	.20339	.35331	.77277	.28114
#1	.00101	35.583	.35168	.20015	.74268	277.07	6.0600	71.480
#2	.00139	35.919	.35245	.20109	.74011	275.12	5.9793	71.246
#3	.00121	35.703	.35340	.20099	.74276	276.15	5.9799	71.646
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32325	.00027	1.7485	.54200	2.0716	53.237	.01193	-.28466
Stddev	.00024	.00050	.0196	.00140	.0101	.086	.00018	.01192
%RSD	.07474	189.11	1.1209	.25810	.48883	.16200	1.5498	4.1882
#1	.32303	.00084	1.7381	.54354	2.0629	53.311	.01192	-.29809
#2	.32322	-.00010	1.7362	.54080	2.0691	53.142	.01175	-.28059
#3	.32351	.00006	1.7711	.54166	2.0827	53.259	.01212	-.27531
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4284	3.1858	.05999	F 11.626	.16560	6.794	.00239	<.00000
Stddev	.0077	.0376	.00202	.069	.00149	.017	.00293	.09947
%RSD	.31709	1.1805	3.3742	.59170	.89709	.2543	122.82	2.9006
#1	2.4221	3.1438	.05769	11.548	.16390	6.774	-.00068	-3.3168
#2	2.4262	3.2163	.06076	11.678	.16627	6.802	.00517	-3.5059
#3	2.4370	3.1974	.06151	11.653	.16663	6.806	.00268	-3.4648

Sample Name: K4546-12 Acquired: 8/28/2019 19:22:33 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-S-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	45.169
Stddev	1.446
%RSD	3.2003

#1	43.996
#2	44.726
#3	46.784

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.7	36330.	1842.4	21.877	1629.0
Stddev	6.4	132.	7.0	1.226	7.5
%RSD	.32515	.36336	.37905	5.6055	.46148

#1	1962.2	36180.	1841.2	23.182	1633.3
#2	1966.2	36380.	1836.1	20.749	1633.5
#3	1953.7	36430.	1849.9	21.702	1620.4

Sample Name: K4547-01 Acquired: 8/28/2019 19:27:08 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-S-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02683	-.01724	2.7310	-.00202	-.00916	86.814	.86544	.01110
Stddev	.00039	.00042	.0037	.00547	.00129	.470	.00633	.00012
%RSD	1.4369	2.4137	.13469	271.30	14.112	.54121	.73099	1.1041

#1	.02661	-.01723	2.7352	.00430	-.01039	86.456	.86000	.01121
#2	.02661	-.01766	2.7284	-.00503	-.00781	86.641	.86395	.01113
#3	.02728	-.01683	2.7294	-.00532	-.00928	87.346	.87238	.01097

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03945	75.098	.39371	.12315	21.549	192.90	3.7950	52.632
Stddev	.00020	.268	.00163	.00051	.008	.81	.0037	.601
%RSD	.51041	.35718	.41343	.41670	.03865	.42152	.09809	1.1411

#1	.03967	75.203	.39183	.12294	21.540	192.08	3.7933	51.964
#2	.03941	75.298	.39474	.12374	21.551	193.71	3.7924	52.802
#3	.03928	74.793	.39454	.12278	21.556	192.91	3.7993	53.129

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25315	.04780	1.0187	.47765	29.630	26.073	.00615	-.15932
Stddev	.00172	.00044	.0122	.00156	.037	.174	.00055	.02361
%RSD	.68093	.91549	1.1994	.32585	.12644	.66888	8.9969	14.819

#1	.25499	.04828	1.0100	.47724	29.622	26.098	.00662	-.13456
#2	.25156	.04770	1.0327	.47634	29.598	25.888	.00630	-.18158
#3	.25290	.04742	1.0134	.47937	29.671	26.234	.00554	-.16183

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3043	2.1934	.19881	6.3793	.07888	6.084	-.01298	<.00000
Stddev	.0106	.0103	.00054	.0233	.00080	.015	.00016	.07527
%RSD	.32187	.47078	.27380	.36491	1.0093	.2451	1.1950	10.609

#1	3.3050	2.1992	.19908	6.3530	.07979	6.101	-.01303	-.65260
#2	3.2934	2.1815	.19917	6.3875	.07832	6.072	-.01311	-.68109
#3	3.3146	2.1996	.19818	6.3973	.07852	6.080	-.01281	-.79486

Sample Name: K4547-01 Acquired: 8/28/2019 19:27:08 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-S-B1-B4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.792
 Stddev .988
 %RSD 4.1507

#1 24.590
 #2 24.098
 #3 22.688

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.0	33710.	1721.1	21.723	1653.3
Stddev	1.1	17.	13.7	1.428	3.6
%RSD	.06266	.05128	.79469	6.5717	.22056

#1	1724.0	33690.	1713.7	22.750	1655.1
#2	1723.1	33722.	1712.8	22.326	1655.6
#3	1721.8	33718.	1736.9	20.093	1649.1

Sample Name: K4547-04 Acquired: 8/28/2019 19:31:26 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-S-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06250	-.00402	5.7701	-.02586	-.01116	79.482	2.4716	.01629
Stddev	.00288	.00257	.0077	.00434	.00407	.266	.0053	.00048
%RSD	4.6034	63.993	.13327	16.790	36.456	.33507	.21479	2.9464
#1	.06128	-.00636	5.7656	-.02190	-.01151	79.220	2.4679	.01638
#2	.06043	-.00127	5.7789	-.03050	-.01505	79.474	2.4691	.01672
#3	.06578	-.00442	5.7657	-.02518	-.00693	79.753	2.4777	.01577
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37123	841.24	.56764	.15108	2.1505	293.49	6.3240	61.735
Stddev	.00097	4.59	.00225	.00054	.0016	1.67	.0410	.281
%RSD	.26145	.54512	.39603	.35426	.07342	.56814	.64786	.45527
#1	.37144	842.10	.56514	.15063	2.1502	295.39	6.3542	61.460
#2	.37017	845.33	.56949	.15093	2.1522	292.78	6.3405	61.722
#3	.37207	836.28	.56828	.15167	2.1491	292.28	6.2773	62.022
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47788	.09526	1.5143	.52522	27.697	13.004	.02048	-.33261
Stddev	.00208	.00030	.0162	.00050	.053	.057	.00019	.01446
%RSD	.43516	.31182	1.0669	.09573	.19048	.43568	.93246	4.3466
#1	.47961	.09559	1.5013	.52580	27.736	13.031	.02058	-.32176
#2	.47846	.09519	1.5092	.52497	27.719	12.938	.02025	-.34902
#3	.47557	.09500	1.5324	.52490	27.637	13.042	.02059	-.32705
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.762	2.8059	.18815	4.1660	.07281	F 14.00	1.6393	<.00000
Stddev	.056	.0292	.00132	.0220	.00108	.04	.0139	.18801
%RSD	.37785	1.0393	.70279	.52816	1.4837	.2648	.84960	11.503
#1	14.765	2.8072	.18741	4.1474	.07215	14.03	1.6372	-1.7538
#2	14.815	2.8344	.18968	4.1903	.07222	14.00	1.6541	-1.4177
#3	14.704	2.7761	.18737	4.1603	.07405	13.96	1.6265	-1.7317

Sample Name: K4547-04 Acquired: 8/28/2019 19:31:26 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-S-D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	50.452
Stddev	1.245
%RSD	2.4685

#1	49.022
#2	51.296
#3	51.039

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.7	33337.	1758.1	20.889	1505.7
Stddev	.5	111.	19.0	.879	1.8
%RSD	.02930	.33324	1.0823	4.2082	.12127

#1	1762.4	33215.	1747.5	20.562	1504.5
#2	1762.4	33364.	1746.7	20.220	1504.9
#3	1763.3	33432.	1780.1	21.884	1507.8

Sample Name: K4547-07 Acquired: 8/28/2019 19:35:49 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-S-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06161	.00243	3.1570	-.01406	-.01614	71.531	1.2243	.01049
Stddev	.00476	.00221	.0155	.00063	.00267	.379	.0084	.00002
%RSD	7.7250	90.972	.49056	4.4674	16.529	.52920	.68559	.22966
#1	.06440	.00438	3.1577	-.01341	-.01310	71.126	1.2147	.01048
#2	.06431	.00288	3.1721	-.01410	-.01807	71.592	1.2282	.01047
#3	.05611	.00003	3.1411	-.01466	-.01725	71.876	1.2301	.01051
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07082	1354.9	.19517	.11196	1.2868	172.53	4.3647	71.063
Stddev	.00049	6.4	.00118	.00050	.0011	1.17	.0012	.581
%RSD	.68968	.47600	.60643	.44557	.08667	.67798	.02811	.81743
#1	.07113	1350.8	.19556	.11241	1.2863	171.81	4.3656	70.396
#2	.07108	1351.6	.19610	.11205	1.2860	171.90	4.3652	71.337
#3	.07026	1362.3	.19384	.11142	1.2880	173.88	4.3633	71.457
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35962	.00170	2.8529	.56530	29.306	11.775	.00575	-.14082
Stddev	.00150	.00033	.0317	.00128	.132	.054	.00051	.01198
%RSD	.41809	19.229	1.1125	.22636	.44996	.45932	8.8612	8.5066
#1	.35820	.00135	2.8163	.56471	29.278	11.720	.00596	-.12837
#2	.36120	.00174	2.8690	.56677	29.449	11.777	.00517	-.15226
#3	.35947	.00199	2.8733	.56443	29.190	11.828	.00612	-.14184
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.867	3.5004	.09040	2.9267	.08354	9.230	2.1833	<.00000
Stddev	.054	.0171	.00147	.0154	.00167	.028	.0148	.22970
%RSD	.34001	.48839	1.6251	.52610	1.9986	.3047	.67762	23.299
#1	15.911	3.5168	.09151	2.9141	.08290	9.254	2.1773	-1.2129
#2	15.883	3.5018	.09096	2.9221	.08228	9.237	2.1724	-.75355
#3	15.807	3.4827	.08874	2.9439	.08544	9.199	2.2002	-.99133

Sample Name: K4547-07 Acquired: 8/28/2019 19:35:49 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-S-G Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	29.163
Stddev	.521
%RSD	1.7867

#1	28.629
#2	29.189
#3	29.670

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.2	33031.	1759.1	20.700	1434.5
Stddev	1.1	37.	4.4	.695	5.5
%RSD	.06484	.11309	.24747	3.3576	.38199

#1	1747.9	33069.	1754.2	20.132	1434.6
#2	1750.1	32994.	1762.5	20.493	1429.0
#3	1749.6	33032.	1760.6	21.475	1439.9

Sample Name: K4547-10 Acquired: 8/28/2019 19:40:07 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-S-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11327	-.01178	3.9847	-.02765	-.00678	88.226	1.9782	.01509
Stddev	.00169	.00136	.0173	.00678	.00129	.222	.0059	.00013
%RSD	1.4931	11.519	.43364	24.506	18.950	.25141	.30050	.88867
#1	.11190	-.01252	3.9947	-.02011	-.00619	88.445	1.9843	.01523
#2	.11274	-.01261	3.9947	-.03324	-.00590	88.001	1.9724	.01496
#3	.11516	-.01021	3.9648	-.02961	-.00826	88.233	1.9778	.01509
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18403	1406.3	.84037	.17151	1.8912	225.37	5.5945	77.855
Stddev	.00049	7.1	.00066	.00026	.0031	1.01	.0469	.323
%RSD	.26665	.50753	.07896	.15095	.16118	.44866	.83771	.41521
#1	.18353	1402.8	.84068	.17177	1.8938	226.43	5.6273	77.551
#2	.18451	1401.6	.83961	.17125	1.8919	224.42	5.5408	78.194
#3	.18405	1414.5	.84083	.17150	1.8878	225.26	5.6153	77.821
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80336	.00172	2.5786	.75654	13.189	27.869	.02188	-.21035
Stddev	.00032	.00021	.0132	.00234	.010	.141	.00019	.01491
%RSD	.04041	12.207	.51267	.30939	.07303	.50591	.85690	7.0904
#1	.80371	.00149	2.5716	.75893	13.178	28.032	.02168	-.21935
#2	.80328	.00177	2.5703	.75644	13.194	27.786	.02205	-.21856
#3	.80307	.00190	2.5939	.75425	13.195	27.790	.02192	-.19313
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.731	2.2953	.15436	5.5509	.11974	F 14.23	2.3459	<.00000
Stddev	.239	.0083	.00211	.0101	.00147	.02	.0127	.14891
%RSD	.70856	.36381	1.3654	.18152	1.2242	.1567	.53935	5.6497
#1	33.998	2.2932	.15192	5.5417	.11913	14.25	2.3430	-2.5325
#2	33.658	2.3045	.15553	5.5616	.11867	14.23	2.3349	-2.8064
#3	33.538	2.2882	.15562	5.5494	.12141	14.21	2.3597	-2.5682

Sample Name: K4547-10 Acquired: 8/28/2019 19:40:07 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-S-F Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.069
Stddev	1.336
%RSD	3.2535

#1	42.493
#2	40.873
#3	39.842

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.0	34371.	1840.2	19.803	1400.3
Stddev	4.9	121.	5.5	1.083	1.6
%RSD	.27443	.35318	.29825	5.4671	.11464

#1	1792.8	34231.	1843.8	19.070	1400.2
#2	1789.8	34426.	1842.9	21.047	1398.7
#3	1799.4	34454.	1833.9	19.293	1401.9

Sample Name: CCV08 Acquired: 8/28/2019 19:44:27 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2404	5.1006	4.9565	5.3020	5.0489	10.091	9.3413	.24220
Stddev	.0196	.0261	.0099	.0199	.0238	.071	.0342	.00054
%RSD	.37444	.51205	.19956	.37474	.47223	.70516	.36578	.22132
#1	5.2629	5.1216	4.9673	5.3224	5.0757	10.011	9.3019	.24230
#2	5.2321	5.1088	4.9546	5.3010	5.0411	10.146	9.3602	.24162
#3	5.2264	5.0714	4.9478	5.2827	5.0300	10.117	9.3619	.24267
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3989	25.332	.98527	2.4884	1.2428	4.8564	2.4662	24.632
Stddev	.0074	.111	.00446	.0085	.0038	.0150	.0035	.080
%RSD	.31017	.43775	.45233	.34205	.30693	.30778	.14239	.32369
#1	2.4060	25.315	.98927	2.4949	1.2472	4.8712	2.4685	24.597
#2	2.3994	25.451	.98046	2.4916	1.2411	4.8569	2.4622	24.724
#3	2.3912	25.231	.98607	2.4788	1.2401	4.8413	2.4680	24.576
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4384	1.2132	23.695	2.4416	2.5679	25.497	5.1249	4.8151
Stddev	.0075	.0072	.074	.0030	.0064	.067	.0183	.0159
%RSD	.30908	.59348	.31225	.12115	.24881	.26389	.35666	.33000
#1	2.4432	1.2204	23.626	2.4450	2.5748	25.428	5.1383	4.8228
#2	2.4422	1.2060	23.688	2.4402	2.5669	25.498	5.1322	4.8257
#3	2.4297	1.2132	23.773	2.4396	2.5621	25.563	5.1040	4.7968
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0041	4.8680	4.8398	5.0762	4.8562	5.203	5.2585	F 2.9311
Stddev	.0347	.0172	.0095	.0467	.0176	.023	.0331	.0364
%RSD	.69242	.35343	.19543	.91944	.36211	.4431	.62890	1.2410
#1	5.0271	4.8878	4.8484	5.0468	4.8568	5.227	5.2471	2.9692
#2	5.0210	4.8568	4.8413	5.1300	4.8735	5.201	5.2958	2.8967
#3	4.9643	4.8593	4.8297	5.0517	4.8384	5.181	5.2326	2.9274

Sample Name: CCV08 Acquired: 8/28/2019 19:44:27 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15418 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .57034
 Stddev .46218
 %RSD 81.036

#1 .04608
 #2 .74603
 #3 .91891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.3	29618.	1496.1	20.818	1638.8
Stddev	7.0	99.	13.5	1.341	7.0
%RSD	.43938	.33483	.90076	6.4427	.42467

#1	1578.1	29522.	1484.2	19.278	1634.0
#2	1578.6	29610.	1493.4	21.446	1635.7
#3	1590.4	29720.	1510.7	21.730	1646.8

Sample Name: CCB08 Acquired: 8/28/2019 19:48:25 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00727	-.00288	.00428	-.00100	F .04348	.00165
Stddev	.00241	.00103	.00036	.00058	.00188	.00261	.00041
%RSD	1021.0	14.118	12.589	13.534	187.28	5.9954	24.870

#1	-.00182	.00733	-.00321	.00488	.00101	.04295	.00157
#2	.00290	.00827	-.00249	.00424	-.00271	.04119	.00210
#3	-.00037	.00622	-.00293	.00372	-.00132	.04632	.00129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00005	.05792	-.00215	-.00000	-.00400	-.00127
Stddev	.00010	.00008	.03436	.00031	.00038	.00033	.00073
%RSD	51.942	153.99	59.332	14.503	112890.	8.3044	57.543

#1	-.00021	-.00000	.05321	-.00244	-.00043	-.00405	-.00134
#2	-.00026	-.00001	.09439	-.00219	.00013	-.00364	-.00195
#3	-.00008	-.00014	.02615	-.00182	.00030	-.00430	-.00050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.02678	-.00007	-.00147	.16886	-.00021	.00067
Stddev	.00009	.04831	.00041	.00023	.02207	.00033	.00011
%RSD	32.839	180.38	576.92	15.821	13.070	161.25	16.169

#1	.00031	-.07679	.00034	-.00152	.14866	-.00010	.00079
#2	.00016	-.02317	-.00048	-.00122	.16549	-.00057	.00062
#3	.00031	.01962	-.00007	-.00168	.19242	.00006	.00059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35786	.00206	.01445	.00358	-.00571	-.00156	-.00248
Stddev	.05907	.00024	.01659	.00192	.00212	.00050	.00234
%RSD	16.507	11.675	114.76	53.667	37.073	32.163	94.718

#1	.29969	.00233	.03076	.00441	-.00549	-.00101	-.00126
#2	.41780	.00199	-.00240	.00138	-.00793	-.00200	-.00518
#3	.35609	.00186	.01500	.00494	-.00371	-.00167	-.00098

Sample Name: CCB08 Acquired: 8/28/2019 19:48:25 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01083	-.0034	-.00015	F 2.2003	F<.00000
Stddev	.00091	.0019	.00016	.1274	.47496
%RSD	8.3915	58.06	105.24	5.7889	602.05
#1	-.01090	-.0029	-.00022	2.0589	-.55588
#2	-.00988	-.0055	-.00026	2.3061	.39402
#3	-.01170	-.0017	.00003	2.2359	-.07481
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.1	30239.	1512.7	22.167	1811.9
Stddev	6.0	34.	6.2	.781	9.3
%RSD	.36315	.11375	.40970	3.5235	.51283
#1	1657.7	30278.	1511.9	22.120	1813.5
#2	1648.2	30222.	1519.2	21.410	1802.0
#3	1659.3	30216.	1506.8	22.970	1820.4

Sample Name: K4547-15 Acquired: 8/28/2019 19:52:54 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T7-S-G1-G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08861	.02340	2.3909	-.04140	-.02097	61.290	.52271	.01068
Stddev	.00840	.00049	.0174	.00360	.00191	.541	.00335	.00022
%RSD	9.4784	2.1063	.72873	8.6976	9.1203	.88225	.64156	2.0484
#1	.09261	.02362	2.4037	-.03738	-.02242	60.679	.51890	.01067
#2	.07896	.02284	2.3979	-.04249	-.01880	61.707	.52518	.01046
#3	.09426	.02375	2.3710	-.04432	-.02169	61.483	.52407	.01090
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04976	F 3150.0	.09448	.10161	.68522	182.93	12.041	321.70
Stddev	.00036	9.1	.00164	.00084	.00040	.57	.121	1.86
%RSD	.72743	.28770	1.7343	.82478	.05779	.31025	1.0031	.57829
#1	.05018	3140.7	.09637	.10242	.68485	182.49	11.912	319.57
#2	.04955	3150.5	.09362	.10167	.68516	183.57	12.061	323.01
#3	.04955	3158.9	.09346	.10074	.68564	182.74	12.151	322.52
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22263	-.00671	3.3596	.18450	5.6311	10.890	.00321	-.19367
Stddev	.00195	.00019	.0684	.00095	.0408	.061	.00022	.01825
%RSD	.87438	2.9036	2.0367	.51597	.72421	.56124	6.9589	9.4247
#1	.22346	-.00649	3.2919	.18362	5.6700	10.849	.00336	-.17900
#2	.22041	-.00680	3.3583	.18436	5.6346	10.961	.00296	-.21411
#3	.22404	-.00684	3.4287	.18551	5.5886	10.861	.00332	-.18789
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.216	1.9199	.11165	1.3210	.12738	F 15.21	6.6309	<.00000
Stddev	.266	.0299	.00180	.0042	.00025	.08	.0578	.08248
%RSD	.69539	1.5569	1.6106	.31746	.19519	.4958	.87194	2.0981
#1	38.521	1.9446	.10963	1.3162	.12729	15.27	6.5807	-3.8431
#2	38.099	1.9284	.11225	1.3230	.12766	15.23	6.6941	-4.0066
#3	38.030	1.8867	.11307	1.3239	.12719	15.13	6.6178	-3.9435

Sample Name: K4547-15 Acquired: 8/28/2019 19:52:54 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T7-S-G1-G4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 39.739
 Stddev 1.279
 %RSD 3.2178

#1 40.961
 #2 38.410
 #3 39.846

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.3	34149.	1899.2	16.874	1231.1
Stddev	5.7	100.	5.1	1.562	6.9
%RSD	.31745	.29337	.26611	9.2593	.56257

#1	1784.8	34262.	1897.2	18.430	1224.2
#2	1793.3	34072.	1895.4	16.886	1231.1
#3	1795.6	34113.	1904.9	15.305	1238.0

Sample Name: K4567-05 Acquired: 8/28/2019 19:57:31 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	-.10143	.11500	-.01408	-.00717	122.26	.61459	.01247
Stddev	.00383	.00093	.00433	.00213	.00226	.80	.00384	.00010
%RSD	203.03	.91975	3.7678	15.159	31.505	.65633	.62410	.80937
#1	.00545	-.10176	.11777	-.01628	-.00728	121.34	.61064	.01256
#2	.00236	-.10038	.11001	-.01394	-.00936	122.79	.61830	.01236
#3	-.00216	-.10216	.11724	-.01202	-.00485	122.66	.61484	.01250
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00293	35.498	.93339	.33874	.88401	259.34	3.8644	110.09
Stddev	.00028	.012	.00208	.00179	.00095	1.22	.0045	.58
%RSD	9.5430	.03316	.22253	.52824	.10771	.47140	.11660	.52245
#1	-.00261	35.504	.93545	.33973	.88498	257.95	3.8618	109.43
#2	-.00309	35.505	.93129	.33668	.88308	260.23	3.8696	110.33
#3	-.00310	35.484	.93343	.33982	.88398	259.85	3.8618	110.50
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94954	-.00435	9.6824	.63836	.51466	13.321	.00107	-.27478
Stddev	.00044	.00044	.0465	.00292	.00487	.042	.00035	.00187
%RSD	.04661	10.014	.48063	.45697	.94585	.31619	32.233	.67895
#1	.94984	-.00388	9.6377	.63734	.51781	13.304	.00099	-.27263
#2	.94903	-.00474	9.7306	.64166	.51712	13.369	.00078	-.27600
#3	.94975	-.00444	9.6791	.63610	.50905	13.290	.00145	-.27570
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92648	2.5027	.01940	F 22.649	.04994	9.515	-.15272	<.00000
Stddev	.00385	.0399	.00152	.156	.00167	.011	.00103	.09393
%RSD	.41542	1.5936	7.8384	.68695	3.3494	.1167	.67419	7.3322
#1	.93041	2.5331	.02104	22.478	.04860	9.528	-.15165	-1.3863
#2	.92272	2.4575	.01913	22.687	.04942	9.507	-.15370	-1.2511
#3	.92631	2.5174	.01803	22.782	.05182	9.510	-.15280	-1.2057

Sample Name: K4567-05 Acquired: 8/28/2019 19:57:31 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.218
Stddev	1.242
%RSD	3.3358

#1	38.453
#2	35.970
#3	37.231

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.6	34084.	1721.2	20.542	1616.5
Stddev	10.9	93.	3.6	.213	10.4
%RSD	.59231	.27202	.20843	1.0357	.64112

#1	1835.2	34171.	1718.9	20.442	1614.6
#2	1823.4	33986.	1725.3	20.397	1607.2
#3	1845.1	34095.	1719.4	20.786	1627.7

Sample Name: K4567-11 Acquired: 8/28/2019 20:01:49 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	-.10401	.01662	-.00959	-.00895	125.51	.62107	.01315
Stddev	.00363	.00265	.00273	.00404	.00115	.66	.00358	.00013
%RSD	96.049	2.5472	16.435	42.152	12.797	.52916	.57564	.98399
#1	.00794	-.10642	.01347	-.01092	-.00800	125.12	.61834	.01307
#2	.00216	-.10443	.01816	-.01281	-.01022	125.13	.61975	.01308
#3	.00124	-.10118	.01824	-.00505	-.00864	126.27	.62512	.01330
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00328	25.374	.83653	.31516	.81311	253.19	6.0141	112.79
Stddev	.00021	.134	.01040	.00143	.00035	1.77	.0211	.85
%RSD	6.5358	.52866	1.2426	.45377	.04275	.69924	.35077	.75256
#1	-.00338	25.223	.83025	.31572	.81316	252.31	6.0248	112.00
#2	-.00303	25.421	.83082	.31623	.81275	252.03	5.9898	112.68
#3	-.00342	25.479	.84853	.31354	.81344	255.23	6.0277	113.69
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80498	-.00377	10.222	.60832	.47238	14.403	.00090	-.26410
Stddev	.00186	.00038	.050	.00666	.00361	.102	.00022	.01371
%RSD	.23126	10.159	.48779	1.0952	.76464	.70857	25.003	5.1904
#1	.80361	-.00371	10.192	.60720	.47332	14.324	.00070	-.25747
#2	.80710	-.00342	10.195	.60229	.47543	14.367	.00114	-.27986
#3	.80422	-.00418	10.279	.61547	.46839	14.519	.00086	-.25497
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74745	3.2943	.01696	F 21.970	.05162	7.055	-.18371	<.00000
Stddev	.00366	.0732	.00178	.125	.00097	.019	.00146	.20433
%RSD	.48949	2.2229	10.476	.56830	1.8735	.2703	.79208	8.8278
#1	.75030	3.3628	.01759	21.890	.05102	7.052	-.18298	-2.0967
#2	.74873	3.2171	.01496	21.907	.05111	7.075	-.18277	-2.3452
#3	.74332	3.3029	.01834	22.114	.05274	7.037	-.18539	-2.5019

Sample Name: K4567-11 Acquired: 8/28/2019 20:01:49 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.028
Stddev	1.008
%RSD	2.7220

#1	37.670
#2	35.866
#3	37.548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.1	34484.	1757.5	20.883	1635.6
Stddev	17.2	125.	.9	1.398	12.1
%RSD	.92143	.36266	.05255	6.6963	.74083

#1	1870.6	34483.	1758.3	21.646	1638.7
#2	1885.5	34609.	1756.5	19.269	1645.9
#3	1851.1	34359.	1757.8	21.733	1622.3

Sample Name: K4567-15 Acquired: 8/28/2019 20:06:26 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02758	.00326	.10767	-.00570	-.01809	115.15	.50442	.01506
Stddev	.00215	.00147	.00186	.00229	.00510	.73	.00267	.00018
%RSD	7.8085	45.300	1.7241	40.180	28.197	.62984	.52909	1.1728

#1	.02520	.00201	.10959	-.00521	-.01553	114.39	.50231	.01490
#2	.02815	.00488	.10589	-.00370	-.02397	115.83	.50742	.01525
#3	.02939	.00288	.10753	-.00820	-.01478	115.25	.50352	.01504

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00357	9.3441	.12234	.12709	.36328	254.11	5.6933	42.918
Stddev	.00008	.0654	.00136	.00066	.00065	1.34	.0103	.410
%RSD	2.1245	.69973	1.1087	.52179	.17776	.52682	.18120	.95582

#1	-.00358	9.3555	.12116	.12632	.36352	252.62	5.6980	42.445
#2	-.00349	9.4031	.12203	.12752	.36255	255.22	5.7004	43.177
#3	-.00364	9.2738	.12382	.12742	.36378	254.49	5.6815	43.133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18020	.00354	3.3751	.27011	.67652	10.388	.00585	-.24864
Stddev	.00113	.00022	.0382	.00166	.00687	.073	.00022	.02250
%RSD	.62958	6.2902	1.1304	.61352	1.0153	.70248	3.7314	9.0503

#1	.18055	.00335	3.3364	.26898	.68445	10.305	.00597	-.27460
#2	.17893	.00378	3.3763	.27202	.67248	10.442	.00559	-.23461
#3	.18111	.00348	3.4127	.26935	.67263	10.417	.00598	-.23671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92300	3.4118	.01073	2.6528	.07062	6.664	-.21839	<.00000
Stddev	.00639	.0417	.00085	.0029	.00046	.005	.00141	.02351
%RSD	.69209	1.2212	7.8955	.10804	.65823	.0788	.64440	.70976

#1	.91580	3.4432	.01086	2.6548	.07037	6.664	-.21687	-3.3130
#2	.92520	3.4276	.01151	2.6541	.07034	6.658	-.21965	-3.3361
#3	.92799	3.3645	.00983	2.6495	.07116	6.669	-.21864	-3.2891

Sample Name: K4567-15 Acquired: 8/28/2019 20:06:26 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 37.173
 Stddev .518
 %RSD 1.3921

#1 37.187
 #2 36.649
 #3 37.684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.6	36953.	1872.3	21.490	1708.6
Stddev	20.6	34.	22.6	1.609	14.5
%RSD	1.0201	.09091	1.2085	7.4873	.84624

#1	1994.9	36914.	1848.4	19.916	1692.0
#2	2030.6	36969.	1875.0	21.421	1718.2
#3	2030.4	36976.	1893.5	23.132	1715.8

Sample Name: K4567-19 Acquired: 8/28/2019 20:10:54 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02394	.00589	.06464	.00459	-.01320	84.523	.44069	.01170
Stddev	.00067	.00090	.00236	.00251	.00160	.549	.00296	.00016
%RSD	2.7772	15.314	3.6538	54.775	12.106	.64999	.67166	1.3260

#1	.02454	.00490	.06700	.00569	-.01499	83.889	.43727	.01188
#2	.02323	.00666	.06228	.00637	-.01194	84.811	.44236	.01157
#3	.02406	.00612	.06464	.00171	-.01266	84.867	.44244	.01166

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	8.8036	.11469	.11074	.30655	200.71	8.8741	32.971
Stddev	.00012	.0606	.00031	.00012	.00110	1.09	.0170	.323
%RSD	6.9736	.68814	.26864	.11083	.35815	.54394	.19172	.97962

#1	.00175	8.8392	.11466	.11087	.30742	200.43	8.8601	32.604
#2	.00170	8.7336	.11440	.11063	.30690	199.79	8.8691	33.099
#3	.00153	8.8378	.11501	.11073	.30531	201.91	8.8930	33.210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20819	.00295	2.4570	.16504	.63406	6.8165	.00639	-.18816
Stddev	.00149	.00065	.0180	.00073	.00321	.0309	.00029	.01063
%RSD	.71485	22.019	.73343	.44513	.50676	.45311	4.5187	5.6501

#1	.20782	.00221	2.4410	.16579	.63428	6.8223	.00666	-.19408
#2	.20983	.00322	2.4536	.16432	.63716	6.8441	.00642	-.17589
#3	.20692	.00343	2.4765	.16500	.63075	6.7831	.00608	-.19452

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38134	2.2260	.00924	1.4909	.08558	5.589	-.16679	<.00000
Stddev	.00698	.0176	.00104	.0150	.00080	.015	.00123	.00361
%RSD	1.8300	.79016	11.201	1.0031	.93971	.2696	.73627	.06210

#1	.38426	2.2461	.00921	1.4781	.08499	5.598	-.16701	-5.8091
#2	.38639	2.2134	.01030	1.4874	.08650	5.597	-.16547	-5.8131
#3	.37338	2.2184	.00823	1.5074	.08526	5.572	-.16789	-5.8163

Sample Name: K4567-19 Acquired: 8/28/2019 20:10:54 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 30.579
 Stddev .426
 %RSD 1.3915

#1 31.046
 #2 30.478
 #3 30.214

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.3	41039.	2081.6	21.476	1712.5
Stddev	5.9	71.	8.2	1.217	2.2
%RSD	.26504	.17235	.39349	5.6651	.13016

#1	2212.8	41121.	2077.5	22.382	1711.0
#2	2220.8	40997.	2091.0	20.093	1711.4
#3	2224.3	41000.	2076.2	21.952	1715.0

Sample Name: K4576-01 Acquired: 8/28/2019 20:15:22 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1868-4221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11261	.01085	.05777	-.00376	-.01326	91.063	.26446	.01965
Stddev	.00076	.00126	.00112	.00318	.00313	.261	.00141	.00022
%RSD	.67571	11.576	1.9339	84.523	23.583	.28632	.53230	1.1316

#1	.11178	.01229	.05686	-.00089	-.00995	90.768	.26285	.01949
#2	.11275	.01001	.05901	-.00718	-.01617	91.264	.26546	.01955
#3	.11329	.01024	.05743	-.00322	-.01366	91.157	.26508	.01990

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00638	5.0518	.38227	.02593	.27260	295.17	.54309	8.0981
Stddev	.00021	.0488	.00296	.00016	.00093	.37	.00028	.0782
%RSD	3.2859	.96669	.77338	.60306	.34128	.12399	.05083	.96588

#1	-.00662	5.0712	.38081	.02611	.27153	295.35	.54313	8.0083
#2	-.00624	4.9962	.38567	.02586	.27323	294.75	.54334	8.1514
#3	-.00628	5.0879	.38033	.02582	.27303	295.41	.54279	8.1346

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00316	.00492	.93192	.45217	.35290	12.598	.00217	-.25839
Stddev	.00021	.00054	.01434	.00146	.00101	.044	.00015	.00481
%RSD	6.5849	10.914	1.5392	.32390	.28538	.35014	6.7884	1.8602

#1	-.00295	.00467	.91661	.45386	.35296	12.548	.00206	-.26321
#2	-.00337	.00455	.94505	.45129	.35187	12.632	.00234	-.25360
#3	-.00316	.00553	.93411	.45135	.35388	12.614	.00212	-.25835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0855	3.4556	.00649	.77643	.00840	6.975	-.28275	<.00000
Stddev	.0152	.0454	.00056	.00736	.00087	.013	.00034	.31084
%RSD	.72900	1.3151	8.6161	.94750	10.304	.1865	.11949	11.537

#1	2.0886	3.4810	.00633	.78270	.00884	6.974	-.28236	-2.8279
#2	2.0690	3.4031	.00602	.76833	.00895	6.962	-.28289	-2.3390
#3	2.0989	3.4827	.00711	.77826	.00740	6.988	-.28299	-2.9161

Sample Name: K4576-01 Acquired: 8/28/2019 20:15:22 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-1868-4221 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	39.639
Stddev	1.340
%RSD	3.3799

#1	39.170
#2	41.150
#3	38.597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.7	35370.	1798.9	23.281	1741.5
Stddev	9.3	63.	12.6	1.718	9.3
%RSD	.48295	.17929	.69931	7.3785	.53653

#1	1921.2	35404.	1785.8	22.085	1735.6
#2	1939.2	35297.	1810.8	22.508	1752.2
#3	1925.8	35409.	1800.2	25.249	1736.5

Sample Name: K4576-02 Acquired: 8/28/2019 20:19:45 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200034-R Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06744	.00937	.14738	.00256	-.01374	129.93	.62438	.01284
Stddev	.00095	.00154	.00179	.00253	.00227	.70	.00492	.00021
%RSD	1.4133	16.413	1.2121	98.641	16.555	.54187	.78787	1.6427

#1	.06665	.00885	.14852	.00352	-.01581	129.41	.62249	.01278
#2	.06850	.01109	.14830	-.00030	-.01410	129.66	.62068	.01308
#3	.06717	.00815	.14532	.00447	-.01131	130.73	.62996	.01268

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00623	7.1618	.25407	.04571	.22643	201.41	.91241	8.8239
Stddev	.00009	.0183	.00135	.00041	.00038	.17	.00064	.0786
%RSD	1.5199	.25592	.53150	.88723	.16738	.08361	.07014	.89049

#1	-.00618	7.1807	.25345	.04581	.22687	201.41	.91294	8.8064
#2	-.00634	7.1605	.25562	.04526	.22621	201.58	.91259	8.7555
#3	-.00617	7.1442	.25315	.04605	.22622	201.24	.91170	8.9098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05097	.00477	2.1855	.35171	.36215	7.6977	.00311	-.17071
Stddev	.00061	.00032	.0118	.00300	.00052	.0732	.00034	.02218
%RSD	1.2024	6.6953	.53850	.85361	.14226	.95137	10.866	12.996

#1	.05073	.00511	2.1766	.35297	.36254	7.6934	.00272	-.16832
#2	.05050	.00449	2.1810	.35388	.36235	7.6266	.00329	-.19399
#3	.05166	.00470	2.1988	.34828	.36157	7.7729	.00331	-.14982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1666	2.7485	.00553	1.0237	.01605	4.623	-.17165	<.00000
Stddev	.0049	.0468	.00062	.0100	.00078	.008	.00059	.13143
%RSD	.41551	1.7012	11.202	.97401	4.8437	.1636	.34280	7.2607

#1	1.1693	2.7808	.00546	1.0122	.01693	4.625	-.17208	-1.8966
#2	1.1694	2.7698	.00495	1.0287	.01577	4.629	-.17188	-1.8748
#3	1.1610	2.6949	.00619	1.0301	.01545	4.615	-.17098	-1.6589

Sample Name: K4576-02 Acquired: 8/28/2019 20:19:45 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200034-R Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 23.629
Stddev .185
%RSD .78480

#1 23.828
#2 23.596
#3 23.462

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.7	34645.	1752.7	22.004	1745.8
Stddev	12.7	69.	15.5	1.511	14.1
%RSD	.66997	.20023	.88707	6.8657	.80605

#1	1895.3	34643.	1755.4	23.599	1735.7
#2	1895.3	34576.	1736.0	20.595	1740.0
#3	1917.4	34715.	1766.7	21.820	1761.9

Sample Name: K4576-02DUP Acquired: 8/28/2019 20:24:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200034-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06774	.00809	.14621	.00005	-.01244	129.68	.62381	.01244
Stddev	.00103	.00092	.00251	.00225	.00203	.41	.00359	.00008
%RSD	1.5276	11.402	1.7195	4137.0	16.328	.31457	.57513	.60761

#1	.06802	.00706	.14366	.00255	-.01450	129.57	.62328	.01244
#2	.06659	.00839	.14868	-.00054	-.01044	129.34	.62052	.01251
#3	.06860	.00883	.14629	-.00185	-.01238	130.13	.62764	.01236

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00629	7.1310	.25383	.04570	.22523	199.18	.91158	8.9636
Stddev	.00018	.0501	.00163	.00038	.00077	.39	.00107	.1457
%RSD	2.8318	.70302	.64413	.82923	.34117	.19571	.11721	1.6259

#1	-.00638	7.0732	.25346	.04604	.22576	198.73	.91186	8.9983
#2	-.00608	7.1626	.25241	.04576	.22558	199.36	.91039	8.8036
#3	-.00640	7.1573	.25562	.04529	.22435	199.45	.91247	9.0889

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05118	.00434	2.1908	.34790	.36043	7.6366	.00317	-.16916
Stddev	.00010	.00040	.0192	.00197	.00040	.0555	.00030	.02953
%RSD	.19973	9.3198	.87652	.56672	.11064	.72650	9.5078	17.456

#1	.05111	.00420	2.1841	.34739	.36079	7.6105	.00348	-.18448
#2	.05130	.00480	2.1758	.34624	.36049	7.5990	.00287	-.13512
#3	.05113	.00403	2.2124	.35008	.36000	7.7003	.00315	-.18788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1732	2.7822	.00675	1.0236	.01652	4.586	-.16932	<.00000
Stddev	.0043	.0143	.00047	.0051	.00199	.011	.00030	.05498
%RSD	.36830	.51308	7.0204	.49455	12.026	.2371	.17554	4.0551

#1	1.1768	2.7804	.00728	1.0178	.01838	4.596	-.16906	-1.4010
#2	1.1745	2.7973	.00659	1.0270	.01676	4.586	-.16926	-1.2947
#3	1.1684	2.7690	.00637	1.0260	.01443	4.574	-.16964	-1.3722

Sample Name: K4576-02DUP Acquired: 8/28/2019 20:24:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200034-R Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.736
Stddev	.440
%RSD	1.7769

#1	25.223
#2	24.367
#3	24.618

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.2	34653.	1757.4	22.849	1741.7
Stddev	9.8	96.	15.5	.571	8.7
%RSD	.51449	.27690	.88262	2.5000	.50087

#1	1886.8	34553.	1772.2	22.345	1737.0
#2	1906.3	34744.	1741.2	22.732	1751.8
#3	1895.6	34663.	1758.7	23.470	1736.4

Sample Name: K4576-02LX5 Acquired: 8/28/2019 20:28:51 Type: Unk
Method: P4-ICP2(v3358) 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	.01747	.00812	.02586	.00808	-.00412	39.187	.14340	.00261
Stddev	.00196	.00052	.00125	.00265	.00125	.217	.00179	.00007
%RSD	11.220	6.4388	4.8413	32.751	30.437	.55329	1.2482	2.6899

#1	.01603	.00770	.02582	.00513	-.00276	38.955	.14306	.00254
#2	.01971	.00795	.02462	.00884	-.00523	39.384	.14534	.00268
#3	.01668	.00870	.02712	.01026	-.00438	39.222	.14181	.00263

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00251	1.6762	.05610	.00931	.04920	50.278	.21585	2.0296
Stddev	.00019	.0149	.00021	.00013	.00057	.172	.00166	.0656
%RSD	7.7468	.89156	.38015	1.3531	1.1628	.34193	.76758	3.2313

#1	-.00271	1.6774	.05618	.00935	.04984	50.450	.21458	1.9542
#2	-.00233	1.6905	.05586	.00941	.04902	50.278	.21772	2.0730
#3	-.00250	1.6607	.05626	.00917	.04874	50.106	.21524	2.0616

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00980	.00093	.56134	.07975	.07109	2.0387	.00063	-.04426
Stddev	.00044	.00020	.00308	.00037	.00021	.0047	.00010	.02603
%RSD	4.4544	21.230	.54866	.46110	.30035	.23076	16.461	58.811

#1	.00970	.00076	.55788	.07984	.07125	2.0389	.00071	-.03501
#2	.01028	.00115	.56237	.07935	.07084	2.0433	.00051	-.07365
#3	.00942	.00089	.56378	.08007	.07117	2.0339	.00067	-.02412

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24190	.64809	-.00175	.23297	-.00635	.9414	-.04417	1.2814
Stddev	.00088	.01457	.00058	.00611	.00110	.0036	.00018	.1798
%RSD	.36347	2.2481	32.956	2.6248	17.380	.3776	.40325	14.033

#1	.24110	.66337	-.00232	.23506	-.00507	.9439	-.04397	1.0821
#2	.24174	.64655	-.00116	.23776	-.00699	.9430	-.04428	1.3307
#3	.24284	.63436	-.00178	.22608	-.00697	.9374	-.04428	1.4314

Sample Name: K4576-02LX5 Acquired: 8/28/2019 20:28:51 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8128
 Stddev .6887
 %RSD 37.988

#1 2.5950
 #2 1.2978
 #3 1.5456

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.6	31544.	1572.3	22.953	1803.1
Stddev	2.7	18.	41.2	1.067	7.0
%RSD	.15578	.05617	2.6184	4.6462	.38977

#1	1716.8	31548.	1526.6	23.601	1801.7
#2	1720.6	31525.	1584.1	21.722	1810.7
#3	1715.4	31560.	1606.4	23.537	1796.8

Sample Name: K4576-02MS Acquired: 8/28/2019 20:33:23 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200034-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72231	1.9126	1.0661	1.6001	.14552	158.52	.80322	.17182
Stddev	.00403	.0035	.0029	.0053	.00252	1.03	.00824	.00042
%RSD	.55755	.18316	.27497	.32867	1.7337	.64690	1.0254	.24319
#1	.72135	1.9140	1.0694	1.6050	.14387	157.59	.79692	.17138
#2	.72673	1.9151	1.0640	1.6007	.14843	159.62	.81254	.17221
#3	.71885	1.9086	1.0648	1.5945	.14427	158.35	.80019	.17186
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17102	8.0770	.57938	.23566	.47686	206.41	1.1206	11.416
Stddev	.00063	.0478	.00111	.00076	.00130	1.89	.0014	.148
%RSD	.36612	.59162	.19134	.32118	.27229	.91483	.12960	1.2923
#1	.17098	8.0222	.57861	.23559	.47836	204.26	1.1197	11.275
#2	.17042	8.0988	.57889	.23494	.47610	207.78	1.1223	11.569
#3	.17167	8.1100	.58065	.23645	.47612	207.21	1.1199	11.405
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51504	.06474	4.5697	.59587	.60555	17.250	.29104	.00667
Stddev	.00151	.00075	.0277	.00207	.00165	.100	.00069	.00694
%RSD	.29406	1.1561	.60511	.34697	.27303	.57723	.23673	104.03
#1	.51383	.06471	4.5405	.59460	.60637	17.169	.29173	.00356
#2	.51454	.06551	4.5954	.59825	.60365	17.361	.29035	.00183
#3	.51674	.06401	4.5733	.59475	.60664	17.219	.29105	.01462
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2713	2.6985	.57999	1.1869	.11265	F 10.55	.00900	<.00000
Stddev	.0023	.0233	.00230	.0074	.00181	.02	.00141	.04260
%RSD	.18066	.86349	.39676	.62218	1.6103	.1694	15.713	3.6314
#1	1.2698	2.7197	.58043	1.1788	.11056	10.56	.01063	-1.2158
#2	1.2739	2.6736	.57750	1.1931	.11372	10.53	.00822	-1.1306
#3	1.2702	2.7021	.58204	1.1889	.11368	10.56	.00814	-1.1732

Sample Name: K4576-02MS Acquired: 8/28/2019 20:33:23 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200034-R Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.496
Stddev	.672
%RSD	2.5356

#1	26.335
#2	25.919
#3	27.234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.5	34706.	1758.7	23.211	1719.1
Stddev	2.2	169.	1.5	1.480	2.4
%RSD	.11518	.48802	.08807	6.3771	.13892

#1	1897.9	34781.	1759.6	23.062	1720.0
#2	1901.7	34512.	1756.9	21.811	1721.0
#3	1901.8	34824.	1759.6	24.760	1716.4

Sample Name: CCV09 Acquired: 8/28/2019 20:37:48 Type: Unk
 Method: P4-ICP2(v3358) 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	5.2184	5.1288	4.9207	5.2956	5.0452	10.105	9.3677
Stddev	.0100	.0126	.0109	.0056	.0044	.106	.0761
%RSD	.19132	.24513	.22210	.10485	.08640	1.0504	.81276

#1	5.2118	5.1245	4.9101	5.2946	5.0482	9.9832	9.2815
#2	5.2135	5.1190	4.9201	5.2906	5.0402	10.159	9.3959
#3	5.2299	5.1430	4.9320	5.3016	5.0472	10.174	9.4258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24206	2.3903	25.395	.97478	2.4748	1.2299	4.8584
Stddev	.00068	.0033	.124	.00152	.0019	.0019	.0043
%RSD	.28116	.13693	.48695	.15617	.07743	.15112	.08863

#1	.24166	2.3885	25.255	.97311	2.4734	1.2305	4.8534
#2	.24284	2.3883	25.445	.97513	2.4740	1.2278	4.8614
#3	.24167	2.3941	25.486	.97610	2.4770	1.2313	4.8603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4574	24.561	2.4279	1.1999	23.767	2.4393	2.5768
Stddev	.0035	.317	.0033	.0024	.166	.0019	.0029
%RSD	.14290	1.2923	.13555	.20191	.69948	.07943	.11134

#1	2.4572	24.265	2.4260	1.1988	23.576	2.4371	2.5738
#2	2.4610	24.896	2.4261	1.1982	23.860	2.4405	2.5768
#3	2.4540	24.522	2.4317	1.2026	23.867	2.4403	2.5796

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.806	5.1169	4.8313	4.9667	4.8183	4.8062	5.0668
Stddev	.193	.0041	.0887	.0211	.0186	.0089	.0076
%RSD	.74782	.07946	1.8352	.42486	.38584	.18538	.14901

#1	25.586	5.1168	4.7664	4.9535	4.8351	4.8078	5.0626
#2	25.944	5.1129	4.9323	4.9554	4.7983	4.7966	5.0623
#3	25.888	5.1211	4.7952	4.9910	4.8216	4.8141	5.0755

Sample Name: CCV09 Acquired: 8/28/2019 20:37:48 Type: Unk
Method: P4-ICP2(v3358) 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	4.8398	5.176	5.2625	F 2.3318	F<.00000
Stddev	.0180	.018	.0220	.0724	.50982
%RSD	.37164	.3457	.41705	3.1052	69.262
#1	4.8261	5.155	5.2503	2.4039	-.15105
#2	4.8332	5.188	5.2494	2.3325	-1.0854
#3	4.8602	5.184	5.2878	2.2591	-.97173
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.2	29888.	1509.6	22.356	1654.0
Stddev	4.8	60.	11.1	.830	3.3
%RSD	.29800	.19988	.73667	3.7105	.20253
#1	1593.0	29819.	1497.0	22.593	1650.2
#2	1599.3	29913.	1518.2	23.041	1655.1
#3	1602.3	29931.	1513.5	21.434	1656.7

Sample Name: CCB09 Acquired: 8/28/2019 20:41:47 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00924	-.00373	F .00522	-.00060	F .05987	.00089
Stddev	.00455	.00223	.00013	.00352	.00201	.00652	.00113
%RSD	512.33	24.158	3.4981	67.516	337.17	10.886	125.93

#1	-.00249	.01051	-.00359	.00927	-.00196	.06354	.00132
#2	.00607	.01054	-.00377	.00288	.00171	.05234	.00175
#3	-.00091	.00666	-.00384	.00350	-.00155	.06372	-.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00003	.04064	-.00179	-.00016	-.00416	-.00264
Stddev	.00010	.00002	.03136	.00034	.00007	.00035	.00058
%RSD	68.103	89.044	77.170	18.800	46.451	8.3798	21.924

#1	-.00017	-.00006	.04792	-.00150	-.00018	-.00455	-.00199
#2	-.00004	-.00002	.06771	-.00216	-.00008	-.00406	-.00282
#3	-.00025	-.00001	.00628	-.00172	-.00022	-.00387	-.00311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00871	-.00015	-.00081	.05107	-.00017	-.00039
Stddev	.00011	.02140	.00049	.00064	.00403	.00045	.00013
%RSD	31.424	245.65	333.83	78.879	7.8971	263.99	34.667

#1	.00041	.01450	.00011	-.00095	.05266	.00034	-.00054
#2	.00038	-.01297	.00016	-.00011	.05405	-.00032	-.00032
#3	.00021	-.02767	-.00072	-.00137	.04648	-.00053	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36926	.00152	.00295	-.00052	-.00839	-.00139	-.00285
Stddev	.04653	.00017	.01991	.00262	.00194	.00060	.00167
%RSD	12.602	10.862	675.65	507.94	23.086	43.033	58.791

#1	.35164	.00171	.00643	.00068	-.00621	-.00105	-.00099
#2	.42203	.00141	-.01848	-.00352	-.00904	-.00104	-.00423
#3	.33411	.00145	.02089	.00129	-.00991	-.00208	-.00333

Sample Name: CCB09 Acquired: 8/28/2019 20:41:47 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01174	-.0020	-.00021	F 2.1025	F<.00000
Stddev	.00069	.0010	.00018	.1300	.44297
%RSD	5.8492	49.09	85.179	6.1851	46.890
#1	-.01105	-.0021	-.00042	1.9551	-1.2810
#2	-.01174	-.0029	-.00011	2.1515	-.44280
#3	-.01242	-.0010	-.00011	2.2010	-1.1103
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.5	30327.	1528.4	22.878	1800.9
Stddev	8.5	105.	5.0	.458	10.1
%RSD	.51885	.34696	.32936	2.0013	.56354
#1	1657.3	30247.	1527.0	23.075	1812.5
#2	1643.6	30288.	1524.2	23.205	1796.2
#3	1641.6	30446.	1534.0	22.355	1793.9

Sample Name: K4576-02MSD Acquired: 8/28/2019 20:46:16 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200034-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72123	1.9209	1.0694	1.6061	.13998	158.52	.80063	.17162
Stddev	.00649	.0039	.0004	.0073	.00470	.45	.00092	.00054
%RSD	.89945	.20116	.04253	.45227	3.3559	.28275	.11514	.31704

#1	.72422	1.9212	1.0692	1.6051	.14497	158.01	.79980	.17134
#2	.72568	1.9169	1.0699	1.5994	.13931	158.68	.80048	.17127
#3	.71379	1.9246	1.0690	1.6138	.13565	158.87	.80162	.17224

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17172	8.1345	.58311	.23552	.47653	204.31	1.1223	11.597
Stddev	.00024	.0655	.00320	.00052	.00180	.44	.0008	.114
%RSD	.14075	.80469	.54915	.22024	.37819	.21648	.07413	.98047

#1	.17149	8.0721	.58565	.23534	.47804	203.87	1.1225	11.468
#2	.17198	8.1286	.58418	.23611	.47701	204.30	1.1229	11.681
#3	.17170	8.2026	.57952	.23512	.47453	204.76	1.1213	11.643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51347	.06464	4.5617	.59329	.60590	17.270	.29204	.01870
Stddev	.00123	.00100	.0117	.00243	.00190	.030	.00091	.01801
%RSD	.24030	1.5506	.25569	.40996	.31369	.17236	.31321	96.312

#1	.51483	.06373	4.5488	.59273	.60800	17.243	.29144	.03056
#2	.51315	.06448	4.5650	.59596	.60541	17.302	.29309	.02755
#3	.51243	.06571	4.5714	.59119	.60430	17.264	.29158	-.00202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2801	2.7131	.58200	1.1900	.11369	F 10.58	.01316	<.00000
Stddev	.0098	.0052	.00061	.0012	.00056	.01	.00114	.09636
%RSD	.76800	.18993	.10562	.09815	.49041	.0743	8.6951	11.206

#1	1.2890	2.7182	.58212	1.1913	.11430	10.59	.01185	-.86335
#2	1.2696	2.7079	.58134	1.1890	.11358	10.59	.01373	-.76190
#3	1.2818	2.7132	.58255	1.1898	.11321	10.57	.01392	-.95453

Sample Name: K4576-02MSD Acquired: 8/28/2019 20:46:16 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200034-R Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.599
 Stddev .367
 %RSD 1.3293

#1 27.240
 #2 27.585
 #3 27.973

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.7	34722.	1752.4	22.528	1710.5
Stddev	6.0	39.	3.0	.586	3.2
%RSD	.32013	.11195	.17262	2.6002	.18766

#1	1884.6	34682.	1749.6	22.519	1707.4
#2	1888.2	34726.	1755.6	23.118	1710.1
#3	1896.4	34759.	1752.1	21.946	1713.8

Sample Name: K4576-02A Acquired: 8/28/2019 20:50:41 Type: Unk
Method: P4-ICP2(v3358) 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	.72524	1.9439	1.0731	1.6213	.14344	159.21	.81143	.17252
Stddev	.00289	.0065	.0034	.0050	.00160	1.04	.00696	.00082
%RSD	.39819	.33542	.31669	.30513	1.1175	.65409	.85789	.47605
#1	.72669	1.9387	1.0712	1.6167	.14195	158.28	.80453	.17215
#2	.72712	1.9512	1.0710	1.6265	.14324	159.03	.81130	.17346
#3	.72192	1.9418	1.0770	1.6207	.14514	160.34	.81846	.17195
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17271	8.1484	.58208	.23717	.47528	203.59	1.1255	11.643
Stddev	.00035	.0331	.00386	.00077	.00148	.99	.0021	.211
%RSD	.20069	.40669	.66355	.32594	.31082	.48750	.18475	1.8152
#1	.17276	8.1495	.58627	.23783	.47574	202.55	1.1264	11.450
#2	.17302	8.1148	.58131	.23632	.47363	203.68	1.1269	11.612
#3	.17233	8.1810	.57866	.23737	.47648	204.53	1.1231	11.869
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52083	.06521	4.5876	.59430	.62654	17.382	.29206	.00860
Stddev	.00034	.00068	.0318	.00296	.00076	.105	.00110	.00842
%RSD	.06596	1.0438	.69301	.49853	.12116	.60677	.37635	97.986
#1	.52122	.06459	4.5532	.59652	.62673	17.265	.29188	.01530
#2	.52071	.06510	4.5939	.59545	.62571	17.470	.29324	.01135
#3	.52056	.06594	4.6158	.59093	.62719	17.412	.29106	-.00086
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2785	2.7069	.58423	1.2015	.11312	F 10.63	.01537	<.00000
Stddev	.0073	.0218	.00082	.0058	.00096	.01	.00095	.13944
%RSD	.56920	.80648	.14058	.48115	.85033	.1009	6.2005	16.078
#1	1.2733	2.7321	.58346	1.1988	.11393	10.63	.01584	-.79247
#2	1.2753	2.6946	.58413	1.2081	.11337	10.65	.01600	-1.0282
#3	1.2868	2.6939	.58509	1.1975	.11206	10.63	.01427	-.78124

Sample Name: K4576-02A Acquired: 8/28/2019 20:50:41 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.736
Stddev	.519
%RSD	1.9396

#1	26.199
#2	26.773
#3	27.234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.3	34601.	1745.9	22.427	1705.2
Stddev	2.5	69.	10.2	.975	3.3
%RSD	.12997	.19938	.58225	4.3451	.19613

#1	1889.1	34565.	1737.9	23.545	1703.8
#2	1893.2	34680.	1742.4	21.756	1709.0
#3	1888.7	34557.	1757.3	21.981	1702.8

Sample Name: K4517-23 Acquired: 8/28/2019 20:55:07 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-S-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00455	.00632	.01125	.00682	.00192	.10959	.10524
Stddev	.00212	.00211	.00137	.00514	.00147	.00233	.00025
%RSD	46.646	33.365	12.147	75.307	76.208	2.1276	.24019

#1	-.00333	.00392	.01099	.00615	.00178	.10907	.10530
#2	-.00332	.00787	.01274	.01227	.00346	.10756	.10547
#3	-.00700	.00717	.01004	.00205	.00053	.11214	.10497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00602	8.0507	-.00195	-.00076	.00531	.03287
Stddev	.00003	.00004	.0616	.00043	.00009	.00028	.00259
%RSD	22.457	.66340	.76492	22.119	11.589	5.2884	7.8839

#1	-.00015	.00599	8.0121	-.00187	-.00073	.00553	.03567
#2	-.00019	.00601	8.1217	-.00241	-.00069	.00540	.03236
#3	-.00012	.00607	8.0182	-.00156	-.00086	.00499	.03057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01793	.86858	.00096	-.00145	241.68	.00047	2.0186
Stddev	.00016	.01916	.00026	.00026	1.17	.00058	.0104
%RSD	.87970	2.2057	26.622	17.989	.48559	124.27	.51518

#1	.01783	.84938	.00070	-.00167	240.35	.00017	2.0269
#2	.01784	.86866	.00121	-.00116	242.57	.00010	2.0219
#3	.01811	.88769	.00098	-.00153	242.12	.00113	2.0069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98916	-.00022	-.00054	.11614	.47002	-.00157	-.00569
Stddev	.01361	.00038	.01365	.00201	.00319	.00132	.00380
%RSD	1.3762	176.98	2508.3	1.7267	.67968	84.080	66.826

#1	.98376	-.00048	-.01586	.11732	.46785	-.00079	-.00668
#2	1.0046	-.00039	.00388	.11728	.46853	-.00309	-.00890
#3	.97908	.00022	.01035	.11382	.47369	-.00083	-.00149

Sample Name: K4517-23 Acquired: 8/28/2019 20:55:07 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2-S-A1-A4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01187	.0058	.03316	2.8033	F<.00000
Stddev	.00034	.0023	.00026	.1141	.98300
%RSD	2.8346	39.53	.78564	4.0683	28.870

#1	-.01206	.0078	.03291	2.7221	-2.2749
#2	-.01148	.0064	.03314	2.9337	-3.8771
#3	-.01207	.0033	.03343	2.7542	-4.0627

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.2	29646.	1525.2	22.057	1676.7
Stddev	8.1	66.	6.4	1.244	10.5
%RSD	.50278	.22403	.41937	5.6385	.62858

#1	1594.6	29581.	1518.2	21.793	1667.7
#2	1601.2	29644.	1530.8	20.966	1674.1
#3	1610.6	29714.	1526.7	23.411	1688.3

Sample Name: K4517-30 Acquired: 8/28/2019 20:59:33 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-S-D1-D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00408	.00715	.01562	.00659	.00098	.10855	.08989
Stddev	.00189	.00046	.00106	.00152	.00063	.00701	.00006
%RSD	46.269	6.4871	6.8007	23.056	63.963	6.4609	.06885

#1	-.00220	.00742	.01684	.00797	.00148	.10093	.08983
#2	-.00407	.00661	.01490	.00496	.00119	.11474	.08988
#3	-.00598	.00740	.01511	.00682	.00028	.10999	.08995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00044	25.122	-.00225	-.00008	.00562	.06541
Stddev	.00012	.00010	.212	.00010	.00008	.00040	.00081
%RSD	98.641	22.649	.84410	4.3846	104.35	7.1283	1.2450

#1	-.00011	.00053	24.881	-.00222	-.00002	.00541	.06485
#2	-.00001	.00046	25.280	-.00236	-.00018	.00608	.06634
#3	-.00025	.00034	25.205	-.00217	-.00005	.00537	.06503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09358	5.5606	.00130	-.00126	236.03	.00016	.40109
Stddev	.00019	.0594	.00046	.00030	1.73	.00046	.00101
%RSD	.20482	1.0689	35.404	24.083	.73362	287.43	.25259

#1	.09345	5.5189	.00079	-.00110	234.03	.00028	.40145
#2	.09349	5.6286	.00141	-.00160	237.06	-.00035	.40187
#3	.09380	5.5342	.00169	-.00106	237.00	.00055	.39994

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0346	.00005	.01466	.12922	.26793	-.00217	-.00355
Stddev	.0187	.00013	.01843	.00375	.00581	.00086	.00250
%RSD	1.8109	291.32	125.71	2.9039	2.1667	39.592	70.420

#1	1.0511	.00017	.02249	.13170	.26559	-.00122	-.00161
#2	1.0143	-.00010	.02788	.12490	.27454	-.00289	-.00267
#3	1.0384	.00006	-.00639	.13106	.26366	-.00240	-.00637

Sample Name: K4517-30 Acquired: 8/28/2019 20:59:33 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-S-D1-D4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01084	.0083	.05500	2.3292	F<.00000
Stddev	.00108	.0006	.00039	.1992	.29205
%RSD	9.9959	7.079	.70939	8.5515	11.627

#1	-.01004	.0089	.05466	2.1019	-2.7593
#2	-.01040	.0080	.05543	2.4732	-2.5864
#3	-.01207	.0078	.05492	2.4124	-2.1897

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.6	29888.	1532.0	22.417	1682.5
Stddev	1.0	10.	8.4	.766	2.9
%RSD	.06155	.03304	.55154	3.4168	.17210

#1	1615.2	29877.	1537.9	22.937	1685.2
#2	1613.4	29890.	1522.3	21.538	1679.4
#3	1615.0	29897.	1535.7	22.777	1682.8

Sample Name: K4517-33 Acquired: 8/28/2019 21:03:59 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-S-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	.00604	-.00049	.00950	.00047	.09221	.08938
Stddev	.00231	.00151	.00103	.00201	.00185	.01757	.00131
%RSD	424.73	24.927	210.80	21.173	394.41	19.055	1.4619

#1	-.00313	.00464	-.00148	.00998	.00104	.09079	.08866
#2	.00019	.00586	.00057	.01123	-.00160	.07540	.09089
#3	.00131	.00763	-.00056	.00729	.00197	.11045	.08860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.00048	21.646	-.00220	-.00058	.00073	.04930
Stddev	.00009	.00003	.169	.00057	.00009	.00037	.00076
%RSD	35.612	6.7763	.77968	26.070	15.685	50.618	1.5369

#1	-.00015	.00051	21.458	-.00286	-.00067	.00108	.05015
#2	-.00032	.00045	21.696	-.00189	-.00049	.00034	.04869
#3	-.00026	.00049	21.785	-.00185	-.00058	.00078	.04907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04823	1.9086	.00094	-.00169	214.71	.00047	.07398
Stddev	.00017	.0587	.00031	.00013	2.09	.00010	.00048
%RSD	.34363	3.0746	33.024	7.8740	.97269	22.256	.64478

#1	.04814	1.9008	.00073	-.00181	212.52	.00058	.07452
#2	.04813	1.9708	.00078	-.00170	216.68	.00046	.07382
#3	.04842	1.8542	.00129	-.00155	214.93	.00037	.07360

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3470	.00031	.00089	.12785	.37330	-.00193	-.00271
Stddev	.0527	.00016	.00815	.00338	.00704	.00060	.00208
%RSD	3.9129	49.923	920.53	2.6416	1.8861	30.930	76.768

#1	1.2889	.00036	.00013	.12652	.37738	-.00129	-.00493
#2	1.3604	.00045	.00939	.13169	.36517	-.00248	-.00081
#3	1.3917	.00014	-.00686	.12535	.37735	-.00203	-.00238

Sample Name: K4517-33 Acquired: 8/28/2019 21:03:59 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-S-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00961	.0156	.05045	2.6616	F<.00000
Stddev	.00081	.0014	.00002	.2750	.32596
%RSD	8.4323	9.241	.03391	10.331	13.710

#1	-.00889	.0161	.05045	2.7096	-2.2789
#2	-.01049	.0168	.05043	2.9094	-2.7414
#3	-.00945	.0140	.05046	2.3657	-2.1122

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.9	29919.	1532.9	22.426	1687.3
Stddev	8.4	82.	14.3	.577	5.6
%RSD	.52116	.27535	.93071	2.5740	.32920

#1	1603.2	29854.	1518.0	21.906	1681.8
#2	1616.8	29891.	1546.4	22.326	1692.9
#3	1618.6	30012.	1534.3	23.047	1687.2

Sample Name: K4517-36 Acquired: 8/28/2019 21:08:24 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-S-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00249	.00550	.00155	.00481	-.00211	.10347	.12032
Stddev	.00195	.00089	.00108	.00129	.00132	.01584	.00180
%RSD	78.213	16.228	69.424	26.827	62.245	15.309	1.4998

#1	-.00158	.00628	.00087	.00620	-.00066	.08542	.11828
#2	-.00473	.00569	.00099	.00367	-.00323	.10993	.12094
#3	-.00117	.00452	.00279	.00455	-.00245	.11506	.12172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00190	126.90	-.00176	.00025	.00090	.10635
Stddev	.00002	.00015	.87	.00059	.00035	.00051	.00102
%RSD	13.690	7.7584	.68651	33.441	137.11	56.206	.95773

#1	-.00010	.00173	125.89	-.00220	.00056	.00137	.10588
#2	-.00013	.00194	127.37	-.00109	.00032	.00097	.10566
#3	-.00011	.00201	127.44	-.00198	-.00012	.00036	.10752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23888	1.0813	.00043	-.00172	248.27	.00030	.11711
Stddev	.00096	.0839	.00024	.00051	2.33	.00044	.00055
%RSD	.40339	7.7632	55.510	29.630	.93903	146.49	.46954

#1	.23979	1.0205	.00025	-.00129	245.61	-.00016	.11749
#2	.23787	1.1771	.00033	-.00229	249.24	.00034	.11736
#3	.23898	1.0464	.00070	-.00159	249.96	.00073	.11648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1377	-.00006	.02112	.17530	.35860	-.00175	-.00519
Stddev	.0078	.00008	.01145	.00278	.00344	.00074	.00120
%RSD	.68303	138.83	54.199	1.5843	.96043	42.151	23.050

#1	1.1291	-.00014	.02251	.17759	.36132	-.00227	-.00530
#2	1.1400	-.00006	.03181	.17609	.35472	-.00206	-.00633
#3	1.1441	.00002	.00904	.17221	.35975	-.00091	-.00394

Sample Name: K4517-36 Acquired: 8/28/2019 21:08:24 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-S-E Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00730	.0092	.24314	2.9106	F<.00000
Stddev	.00170	.0005	.00204	.1743	.26441
%RSD	23.297	5.754	.83799	5.9896	13.432

#1	-.00901	.0088	.24079	2.9341	-2.2711
#2	-.00726	.0098	.24424	3.0721	-1.8521
#3	-.00561	.0092	.24439	2.7258	-1.7821

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.9	29551.	1527.5	21.619	1640.4
Stddev	1.7	55.	6.2	1.703	6.3
%RSD	.10916	.18704	.40395	7.8773	.38582

#1	1577.6	29614.	1520.7	19.781	1637.4
#2	1576.4	29512.	1528.9	23.144	1636.1
#3	1579.8	29527.	1532.9	21.931	1647.7

Sample Name: K4526-22 Acquired: 8/28/2019 21:12:49 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.00681	.01088	.00495	-.00317	.02760	.06438
Stddev	.00198	.00194	.00048	.00573	.00108	.00842	.00046
%RSD	658.76	28.414	4.4343	115.85	34.179	30.494	.71432

#1	.00162	.00593	.01115	.01149	-.00290	.02731	.06390
#2	-.00234	.00903	.01032	.00252	-.00225	.01933	.06444
#3	-.00018	.00548	.01116	.00083	-.00437	.03615	.06481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00049	163.74	-.00139	.00095	.00032	-.00016
Stddev	.00006	.00010	.63	.00047	.00041	.00054	.00005
%RSD	37.449	19.674	.38743	33.454	42.952	168.81	32.756

#1	-.00011	-.00039	163.18	-.00119	.00133	-.00002	-.00022
#2	-.00013	-.00050	164.43	-.00107	.00052	.00094	-.00014
#3	-.00021	-.00059	163.60	-.00193	.00101	.00004	-.00012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15675	2.1245	.00062	-.00199	235.96	-.00001	.07370
Stddev	.00062	.0251	.00036	.00017	1.28	.00013	.00019
%RSD	.39669	1.1834	58.689	8.5188	.54334	1388.0	.26406

#1	.15731	2.1429	.00031	-.00202	234.70	-.00002	.07359
#2	.15608	2.0959	.00052	-.00214	235.91	-.00013	.07359
#3	.15687	2.1347	.00102	-.00181	237.26	.00012	.07393

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69394	-.00000	.00774	.12776	.10422	-.00240	-.00747
Stddev	.01825	.00006	.02196	.00330	.00326	.00066	.00555
%RSD	2.6292	3728.5	283.83	2.5839	3.1283	27.642	74.397

#1	.67451	.00003	-.00766	.13119	.10046	-.00276	-.00593
#2	.71071	-.00008	.03289	.12746	.10588	-.00282	-.00284
#3	.69660	.00004	-.00201	.12461	.10631	-.00164	-.01363

Sample Name: K4526-22 Acquired: 8/28/2019 21:12:49 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01029	.0069	.19725	2.3032	F<.00000
Stddev	.00168	.0035	.00065	.1719	.40019
%RSD	16.364	51.58	.32932	7.4647	14.709
#1	-.01195	.0068	.19766	2.4430	-2.7689
#2	-.01033	.0104	.19758	2.3555	-2.2986
#3	-.00859	.0034	.19650	2.1113	-3.0947
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.4	30103.	1551.8	22.367	1673.8
Stddev	.6	68.	10.1	1.645	1.2
%RSD	.03784	.22432	.65158	7.3539	.06984
#1	1616.8	30050.	1543.8	20.950	1673.2
#2	1617.5	30179.	1548.6	24.171	1675.2
#3	1618.0	30080.	1563.2	21.981	1673.1

Sample Name: K4526-22DUP Acquired: 8/28/2019 21:17:15 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00309	.00757	.00952	.00343	-.00364	.03710	.06625
Stddev	.00074	.00113	.00038	.00233	.00208	.00993	.00169
%RSD	23.901	14.918	4.0325	67.848	57.168	26.778	2.5491

#1	-.00242	.00645	.00908	.00590	-.00598	.03876	.06431
#2	-.00388	.00870	.00969	.00313	-.00199	.04609	.06709
#3	-.00297	.00757	.00979	.00127	-.00295	.02644	.06736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00051	163.80	-.00216	.00059	.00034	.00027
Stddev	.00008	.00003	.87	.00063	.00004	.00035	.00074
%RSD	45.845	6.4320	.52913	29.252	6.8733	100.26	269.96

#1	-.00020	-.00049	163.13	-.00160	.00057	-.00003	.00015
#2	-.00022	-.00055	163.49	-.00203	.00063	.00040	.00106
#3	-.00008	-.00049	164.78	-.00284	.00056	.00066	-.00039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15811	2.1085	.00030	-.00162	236.96	.00046	.07989
Stddev	.00119	.0541	.00024	.00007	1.80	.00015	.00031
%RSD	.75255	2.5673	80.015	4.2100	.76158	32.269	.39260

#1	.15810	2.0487	.00055	-.00164	235.21	.00057	.07989
#2	.15930	2.1542	.00007	-.00155	238.81	.00029	.08020
#3	.15692	2.1226	.00027	-.00168	236.87	.00053	.07957

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73356	-.00033	.01116	.12833	.10017	-.00125	-.00692
Stddev	.03417	.00020	.01526	.00121	.00103	.00173	.00111
%RSD	4.6579	59.703	136.70	.94266	1.0284	137.74	16.106

#1	.77302	-.00019	-.00244	.12755	.09928	.00058	-.00715
#2	.71408	-.00056	.00826	.12972	.10129	-.00148	-.00571
#3	.71359	-.00025	.02766	.12773	.09993	-.00285	-.00790

Sample Name: K4526-22DUP Acquired: 8/28/2019 21:17:15 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00885	.0074	.19778	2.3209	F<.00000
Stddev	.00131	.0010	.00195	.0962	.38581
%RSD	14.789	13.86	.98538	4.1441	13.456

#1	-.01023	.0080	.19620	2.2940	-3.2094
#2	-.00869	.0062	.19719	2.4276	-2.9432
#3	-.00762	.0080	.19996	2.2410	-2.4491

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.5	29856.	1550.7	21.968	1646.1
Stddev	4.6	159.	7.9	.692	3.0
%RSD	.29279	.53231	.51101	3.1516	.18002

#1	1585.1	29891.	1542.9	21.429	1645.1
#2	1592.8	29682.	1558.8	22.749	1649.5
#3	1584.5	29994.	1550.4	21.725	1643.8

Sample Name: K4526-22LX5 Acquired: 8/28/2019 21:21:41 Type: Unk
Method: P4-ICP2(v3358) 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	-.00347	.00758	-.00151	.00433	.00026	.04638	.01187
Stddev	.00312	.00165	.00167	.00426	.00141	.00784	.00013
%RSD	89.950	21.843	110.94	98.297	538.23	16.900	1.0990

#1	-.00690	.00680	-.00268	.00885	.00012	.04915	.01172
#2	-.00081	.00645	.00041	.00375	.00173	.05246	.01192
#3	-.00268	.00948	-.00226	.00039	-.00107	.03754	.01197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00029	34.400	-.00178	-.00012	-.00348	-.00140
Stddev	.00004	.00006	.228	.00041	.00013	.00054	.00083
%RSD	37.244	19.213	.66393	22.904	105.98	15.504	58.969

#1	-.00008	-.00028	34.138	-.00135	-.00014	-.00388	-.00192
#2	-.00016	-.00035	34.559	-.00216	-.00025	-.00370	-.00045
#3	-.00010	-.00024	34.503	-.00184	.00001	-.00287	-.00184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03352	.44167	-.00087	-.00163	48.219	.00024	.01499
Stddev	.00017	.02878	.00080	.00050	.376	.00055	.00014
%RSD	.50899	6.5154	91.538	30.928	.77974	228.27	.94927

#1	.03333	.47127	-.00008	-.00221	47.811	.00052	.01505
#2	.03363	.43994	-.00168	-.00138	48.551	.00059	.01509
#3	.03361	.41379	-.00086	-.00130	48.294	-.00039	.01483

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53080	.00013	.00207	.02070	.01006	-.00266	-.00586
Stddev	.01762	.00021	.02572	.00454	.00661	.00152	.00223
%RSD	3.3200	158.34	1245.3	21.930	65.687	57.202	38.123

#1	.51464	-.00006	.02114	.02155	.01717	-.00247	-.00700
#2	.54959	.00011	-.02718	.01580	.00410	-.00427	-.00729
#3	.52816	.00035	.01223	.02476	.00892	-.00124	-.00329

Sample Name: K4526-22LX5 Acquired: 8/28/2019 21:21:41 Type: Unk
Method: P4-ICP2(v3358) 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	-.01174	.0003	.04019	1.5791	F<.00000
Stddev	.00090	.0006	.00062	.2367	.49168
%RSD	7.6664	194.0	1.5401	14.986	20.837

#1	-.01192	-.0004	.03949	1.8479	-2.2389
#2	-.01253	.0009	.04065	1.4878	-1.9397
#3	-.01076	.0005	.04044	1.4018	-2.9005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.0	30375.	1534.4	23.601	1779.0
Stddev	2.6	90.	7.6	.496	.9
%RSD	.15554	.29509	.49745	2.1015	.05024

#1	1643.1	30460.	1525.7	24.172	1778.1
#2	1647.4	30282.	1540.2	23.351	1779.9
#3	1647.6	30383.	1537.1	23.279	1779.0

Sample Name: K4526-22MS Acquired: 8/28/2019 21:26:08 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80203	1.9358	.94741	2.0109	.78297	1.8785	.25762	.18421
Stddev	.00549	.0065	.00013	.0022	.00289	.0381	.00266	.00027
%RSD	.68405	.33806	.01376	.10869	.36916	2.0261	1.0308	.14455
#1	.79922	1.9325	.94754	2.0092	.77971	1.8419	.25485	.18452
#2	.79852	1.9317	.94728	2.0103	.78523	1.8757	.25787	.18403
#3	.80835	1.9434	.94740	2.0134	.78396	1.9179	.26015	.18408
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18110	179.26	.37947	.19165	.28685	2.7918	.35766	4.1165
Stddev	.00037	2.08	.00134	.00033	.00078	.0020	.00089	.1645
%RSD	.20643	1.1584	.35317	.17249	.27062	.07128	.25020	3.9952
#1	.18133	177.11	.37908	.19185	.28774	2.7897	.35768	3.9278
#2	.18067	181.25	.37837	.19127	.28632	2.7936	.35676	4.2296
#3	.18130	179.41	.38096	.19182	.28650	2.7920	.35855	4.1920
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46447	.06609	255.99	.29767	.27068	10.956	.39372	.28754
Stddev	.00060	.00112	2.29	.00012	.00044	.105	.00146	.03495
%RSD	.13017	1.6871	.89379	.04054	.16282	.95909	.37188	12.154
#1	.46384	.06483	253.42	.29773	.27077	10.835	.39348	.25354
#2	.46452	.06695	256.75	.29775	.27020	11.003	.39240	.28572
#3	.46505	.06650	257.80	.29753	.27107	11.029	.39529	.32336
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13404	1.0001	.63118	.18664	.09650	6.258	.42127	2.9501
Stddev	.00236	.0033	.00170	.00375	.00270	.011	.00368	.0474
%RSD	1.7598	.33146	.27002	2.0116	2.7986	.1748	.87416	1.6068
#1	.13673	.99810	.63048	.18232	.09339	6.266	.41844	2.9007
#2	.13309	1.0039	.62995	.18851	.09796	6.245	.42543	2.9952
#3	.13231	.99830	.63313	.18908	.09816	6.262	.41994	2.9544

Sample Name: K4526-22MS Acquired: 8/28/2019 21:26:08 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.36699
%RSD	54.955

#1	-.73085
#2	-.27339
#3	-.99921

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.9	29394.	1497.0	21.479	1631.8
Stddev	4.0	39.	6.2	.813	4.7
%RSD	.25189	.13410	.41580	3.7859	.28885

#1	1574.2	29373.	1495.6	20.585	1631.4
#2	1569.8	29439.	1491.5	22.175	1627.3
#3	1577.7	29369.	1503.7	21.677	1636.7

Sample Name: CCV10 Acquired: 8/28/2019 21:30:17 Type: Unk
Method: P4-ICP2(v3358) 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	5.1954	5.1775	4.9142	5.2876	5.0260	10.148	9.3220
Stddev	.0145	.0101	.0118	.0048	.0034	.049	.0235
%RSD	.27970	.19582	.23930	.09150	.06737	.48615	.25162

#1	5.2078	5.1785	4.9254	5.2823	5.0275	10.122	9.3116
#2	5.1794	5.1871	4.9020	5.2886	5.0283	10.205	9.3488
#3	5.1990	5.1669	4.9153	5.2918	5.0221	10.118	9.3055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24176	2.3885	25.284	.98486	2.4810	1.2260	4.8457
Stddev	.00043	.0037	.238	.00280	.0031	.0020	.0079
%RSD	.17711	.15645	.94280	.28455	.12608	.16240	.16249

#1	.24216	2.3925	25.011	.98516	2.4845	1.2279	4.8525
#2	.24181	2.3851	25.386	.98750	2.4788	1.2239	4.8476
#3	.24131	2.3879	25.454	.98191	2.4795	1.2262	4.8371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4745	24.581	2.4228	1.2099	23.752	2.4472	2.5732
Stddev	.0039	.144	.0039	.0062	.032	.0038	.0069
%RSD	.15942	.58389	.16163	.51566	.13389	.15464	.26829

#1	2.4728	24.731	2.4245	1.2103	23.734	2.4448	2.5812
#2	2.4790	24.566	2.4255	1.2159	23.789	2.4516	2.5694
#3	2.4716	24.445	2.4183	1.2034	23.733	2.4452	2.5691

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.871	5.1247	4.8337	4.9794	4.8145	4.8053	5.0691
Stddev	.072	.0037	.0597	.0194	.0465	.0056	.0449
%RSD	.27923	.07304	1.2349	.38930	.96561	.11762	.88607

#1	25.821	5.1271	4.8229	4.9745	4.7624	4.8107	5.0191
#2	25.838	5.1204	4.8980	4.9630	4.8290	4.7994	5.1061
#3	25.954	5.1265	4.7801	5.0008	4.8519	4.8056	5.0822

Sample Name: CCV10 Acquired: 8/28/2019 21:30:17 Type: Unk
 Method: P4-ICP2(v3358) 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	4.8392	5.181	5.3136	F 2.7723	F<.00000
Stddev	.0404	.006	.0376	.1093	.20561
%RSD	.83495	.1140	.70703	3.9429	20.151

#1	4.7926	5.187	5.2727	2.7798	-.82030
#2	4.8630	5.179	5.3466	2.8776	-1.0096
#3	4.8621	5.176	5.3214	2.6594	-1.2311

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.4	30051.	1518.6	22.073	1669.5
Stddev	4.4	67.	9.7	1.182	6.0
%RSD	.27150	.22428	.64031	5.3527	.35726

#1	1610.3	30046.	1529.6	23.291	1662.7
#2	1618.3	29986.	1515.3	21.995	1672.3
#3	1617.6	30121.	1511.0	20.932	1673.6

Sample Name: CCB10 Acquired: 8/28/2019 21:34:16 Type: Unk
Method: P4-ICP2(v3358) 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	-.00245	.00900	-.00474	F .00689	.00094	F .06524	-.00021
Stddev	.00200	.00082	.00071	.00133	.00241	.00288	.00179
%RSD	81.848	9.1283	14.998	19.239	256.69	4.4118	843.42

#1	-.00147	.00891	-.00551	.00658	-.00184	.06578	.00168
#2	-.00112	.00823	-.00461	.00835	.00248	.06781	-.00190
#3	-.00475	.00987	-.00411	.00575	.00217	.06213	-.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00009	.05863	-.00228	.00004	-.00461	-.00253
Stddev	.00013	.00001	.01900	.00053	.00022	.00048	.00032
%RSD	67.126	11.143	32.409	23.304	528.42	10.418	12.669

#1	-.00024	-.00010	.03988	-.00288	.00026	-.00500	-.00286
#2	-.00004	-.00008	.07788	-.00186	-.00017	-.00476	-.00222
#3	-.00028	-.00009	.05814	-.00211	.00004	-.00407	-.00251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00691	-.00081	-.00095	.10305	-.00011	-.00045
Stddev	.00005	.04989	.00054	.00054	.02444	.00046	.00012
%RSD	14.849	721.96	66.581	57.342	23.721	405.51	27.709

#1	.00039	-.02664	-.00026	-.00035	.07482	-.00022	-.00038
#2	.00031	-.01687	-.00084	-.00141	.11702	-.00051	-.00037
#3	.00030	.06424	-.00133	-.00109	.11730	.00039	-.00059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46609	.00167	-.00221	-.00561	-.00910	-.00143	-.00246
Stddev	.07224	.00025	.01350	.00044	.00324	.00079	.00455
%RSD	15.498	15.179	610.06	7.7778	35.656	55.290	185.42

#1	.49249	.00193	.01261	-.00609	-.00565	-.00069	-.00584
#2	.38437	.00167	-.00543	-.00524	-.00957	-.00133	.00272
#3	.52142	.00142	-.01382	-.00551	-.01209	-.00226	-.00425

Sample Name: CCB10 Acquired: 8/28/2019 21:34:16 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01116	.0006	-.00026	F 2.0237	F<.00000
Stddev	.00077	.0021	.00012	.2761	.16344
%RSD	6.9025	356.8	44.879	13.642	9.7052
#1	-.01039	-.0016	-.00016	2.3304	-1.8316
#2	-.01193	.0009	-.00039	1.7950	-1.7121
#3	-.01118	.0025	-.00025	1.9456	-1.5084
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.9	30478.	1527.6	21.277	1812.9
Stddev	4.0	117.	8.8	1.637	3.0
%RSD	.23825	.38324	.57821	7.6960	.16797
#1	1655.4	30349.	1517.4	20.190	1811.1
#2	1661.3	30507.	1532.5	20.480	1816.5
#3	1662.9	30577.	1532.8	23.160	1811.2

Sample Name: K4526-22MSD Acquired: 8/28/2019 21:38:45 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79649	1.9284	.94063	2.0076	.77948	1.8834	.25878	.18273
Stddev	.00437	.0007	.00278	.0025	.00352	.0582	.00273	.00034
%RSD	.54911	.03481	.29562	.12437	.45180	3.0877	1.0546	.18442

#1	.79935	1.9287	.94034	2.0105	.78341	1.8500	.25578	.18280
#2	.79145	1.9288	.94354	2.0060	.77844	1.8496	.25946	.18236
#3	.79866	1.9276	.93800	2.0063	.77660	1.9505	.26111	.18303

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18016	176.99	.37727	.19094	.28496	2.7733	.35361	4.1865
Stddev	.00046	.96	.00171	.00054	.00045	.0032	.00060	.1227
%RSD	.25451	.54314	.45365	.28238	.15924	.11668	.16999	2.9299

#1	.18057	176.91	.37558	.19077	.28545	2.7696	.35343	4.0636
#2	.18024	177.98	.37724	.19050	.28488	2.7742	.35312	4.1869
#3	.17966	176.06	.37900	.19154	.28455	2.7759	.35428	4.3089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46227	.06702	254.40	.29590	.26912	10.991	.39185	.28271
Stddev	.00186	.00095	1.09	.00128	.00029	.102	.00070	.01064
%RSD	.40202	1.4157	.42724	.43157	.10701	.92510	.17973	3.7647

#1	.46392	.06744	253.29	.29500	.26878	10.907	.39211	.27951
#2	.46025	.06593	254.44	.29533	.26928	10.962	.39239	.27403
#3	.46263	.06768	255.47	.29736	.26928	11.104	.39105	.29458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13415	.98427	.63082	.18371	.09376	6.264	.41814	3.0718
Stddev	.00225	.01361	.00109	.00772	.00021	.014	.00068	.1558
%RSD	1.6742	1.3826	.17307	4.2007	.22616	.2214	.16261	5.0722

#1	.13173	.99176	.63125	.17503	.09351	6.275	.41891	3.1915
#2	.13618	.99248	.63163	.18980	.09386	6.268	.41787	2.8956
#3	.13453	.96856	.62958	.18629	.09390	6.248	.41764	3.1282

Sample Name: K4526-22MSD Acquired: 8/28/2019 21:38:45 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .36470
%RSD 42.837

#1 -.43757
#2 -.99060
#3 -1.1260

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.6	29572.	1516.2	22.061	1632.5
Stddev	2.9	64.	14.2	.378	3.1
%RSD	.18734	.21629	.93351	1.7140	.18907

#1	1574.4	29499.	1505.1	22.358	1635.4
#2	1571.8	29608.	1511.4	22.189	1629.2
#3	1577.6	29610.	1532.2	21.635	1632.8

Sample Name: K4526-22A Acquired: 8/28/2019 21:42:55 Type: Unk
Method: P4-ICP2(v3358) 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	.79752	1.9422	.94709	2.0097	.78242	1.9128	.25964
Stddev	.00676	.0114	.00243	.0013	.00029	.0426	.00370
%RSD	.84708	.58732	.25689	.06681	.03689	2.2284	1.4268

#1	.79405	1.9297	.94491	2.0085	.78251	1.8650	.25556
#2	.79320	1.9446	.94664	2.0112	.78210	1.9471	.26279
#3	.80530	1.9522	.94971	2.0093	.78266	1.9262	.26058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18406	.18132	181.84	.37934	.19212	.28670	2.7847
Stddev	.00056	.00040	1.71	.00088	.00063	.00085	.0051
%RSD	.30696	.21789	.93854	.23162	.32991	.29703	.18218

#1	.18368	.18095	180.38	.37836	.19156	.28585	2.7903
#2	.18378	.18127	183.72	.37961	.19200	.28755	2.7804
#3	.18470	.18173	181.42	.38005	.19281	.28670	2.7834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35992	4.2535	.46380	.06680	261.84	.29799	.26958
Stddev	.00007	.0432	.00198	.00062	1.40	.00164	.00133
%RSD	.02034	1.0165	.42682	.92974	.53551	.55113	.49191

#1	.35983	4.2880	.46226	.06651	260.26	.29949	.26821
#2	.35996	4.2050	.46312	.06751	262.33	.29824	.26966
#3	.35996	4.2675	.46604	.06637	262.93	.29624	.27086

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.067	.39354	.28643	.13191	.99376	.63395	.18238
Stddev	.159	.00172	.01386	.00029	.00519	.00207	.00487
%RSD	1.4385	.43824	4.8402	.22230	.52263	.32715	2.6709

#1	10.900	.39155	.27894	.13170	.99090	.63173	.17708
#2	11.085	.39452	.27792	.13224	.99975	.63430	.18338
#3	11.217	.39455	.30243	.13177	.99062	.63583	.18667

Sample Name: K4526-22A Acquired: 8/28/2019 21:42:55 Type: Unk
 Method: P4-ICP2(v3358) 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	.09499	6.278	.42395	3.1147	F<.00000
Stddev	.00258	.022	.00237	.1160	.25457
%RSD	2.7142	.3444	.56002	3.7246	23.204
#1	.09202	6.260	.42123	3.0991	-1.0986
#2	.09630	6.272	.42560	3.0073	-1.3509
#3	.09664	6.302	.42502	3.2378	-.84178
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.3	29378.	1508.3	21.475	1625.2
Stddev	4.8	48.	10.5	1.544	9.3
%RSD	.30540	.16497	.69476	7.1911	.56931
#1	1576.8	29433.	1509.6	21.718	1635.5
#2	1568.2	29358.	1497.3	22.883	1622.4
#3	1568.8	29343.	1518.1	19.824	1617.7

Sample Name: K4526-25 Acquired: 8/28/2019 21:47:05 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-F1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00384	.00733	.00530	.00741	-.00215	.04771	.08253
Stddev	.00197	.00177	.00193	.00108	.00307	.01318	.00084
%RSD	51.201	24.177	36.492	14.634	142.81	27.624	1.0188

#1	-.00607	.00532	.00338	.00764	-.00292	.04342	.08188
#2	-.00232	.00868	.00528	.00836	-.00476	.06250	.08224
#3	-.00314	.00800	.00725	.00623	.00123	.03721	.08348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00394	113.96	-.00198	.00501	.01475	.01211
Stddev	.00008	.00005	.90	.00031	.00061	.00036	.00069
%RSD	38.903	1.3556	.79371	15.643	12.210	2.4547	5.6717

#1	-.00021	.00392	113.59	-.00233	.00520	.01516	.01260
#2	-.00012	.00400	115.00	-.00187	.00550	.01463	.01133
#3	-.00028	.00391	113.31	-.00175	.00432	.01446	.01241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22157	3.7861	.00309	-.00205	219.15	-.00031	.55197
Stddev	.00034	.0374	.00020	.00056	.83	.00047	.00520
%RSD	.15405	.98770	6.4139	27.149	.38066	154.88	.94257

#1	.22118	3.7431	.00301	-.00141	218.64	-.00085	.55578
#2	.22176	3.8107	.00293	-.00232	218.69	-.00003	.54604
#3	.22178	3.8046	.00331	-.00241	220.11	-.00004	.55409

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0052	-.00013	.01109	.17491	.46807	-.00037	-.00606
Stddev	.0428	.00025	.01487	.00572	.00700	.00089	.00346
%RSD	4.2572	184.48	134.15	3.2675	1.4952	242.15	57.205

#1	.96725	-.00039	-.00601	.16842	.46168	-.00108	-.00972
#2	1.0516	-.00012	.01824	.17709	.47555	-.00067	-.00560
#3	.99674	.00010	.02104	.17921	.46699	.00064	-.00284

Sample Name: K4526-25 Acquired: 8/28/2019 21:47:05 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-F1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00847	.0039	.24152	2.1349	F<.00000
Stddev	.00153	.0010	.00184	.0905	.52613
%RSD	18.090	24.83	.76228	4.2369	16.935
#1	-.00778	.0049	.24059	2.2376	-2.6906
#2	-.00741	.0030	.24364	2.0671	-2.9316
#3	-.01023	.0039	.24032	2.0999	-3.6982
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.3	29584.	1516.0	22.130	1648.0
Stddev	9.3	71.	16.5	.797	7.6
%RSD	.58785	.24013	1.0853	3.5998	.46164
#1	1575.2	29503.	1515.3	21.405	1640.6
#2	1593.5	29612.	1499.9	22.001	1655.8
#3	1581.3	29636.	1532.8	22.983	1647.4

Sample Name: K4526-34 Acquired: 8/28/2019 21:51:30 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-G1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00289	.00831	.00124	.00643	-.00119	.05915	.08356
Stddev	.00250	.00078	.00025	.00304	.00278	.00415	.00074
%RSD	86.367	9.4121	20.120	47.263	233.97	7.0151	.88625

#1	-.00422	.00747	.00122	.00353	-.00201	.06366	.08310
#2	-.00001	.00902	.00151	.00959	-.00347	.05826	.08442
#3	-.00444	.00843	.00101	.00616	.00191	.05551	.08317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00077	113.59	-.00200	.00406	.01429	.03713
Stddev	.00007	.00003	.66	.00071	.00026	.00027	.00067
%RSD	38.305	3.3116	.58469	35.477	6.5077	1.8968	1.7981

#1	-.00013	.00080	112.91	-.00147	.00387	.01459	.03789
#2	-.00013	.00075	113.62	-.00173	.00395	.01421	.03665
#3	-.00025	.00075	114.24	-.00281	.00436	.01407	.03685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18589	3.1630	.00405	-.00235	220.91	.00000	.34913
Stddev	.00078	.0766	.00039	.00017	.88	.00013	.00186
%RSD	.42099	2.4228	9.7294	7.0282	.39827	4289.7	.53142

#1	.18529	3.0769	.00449	-.00249	221.39	-.00002	.35127
#2	.18678	3.2236	.00373	-.00240	219.89	-.00012	.34806
#3	.18561	3.1885	.00392	-.00217	221.44	.00015	.34806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0455	-.00019	-.01344	.20017	.51874	-.00077	-.00717
Stddev	.0283	.00043	.02213	.00867	.00221	.00121	.00142
%RSD	2.7029	228.76	164.62	4.3306	.42668	157.61	19.755

#1	1.0246	-.00030	.00442	.20603	.51715	-.00062	-.00854
#2	1.0343	.00029	-.03820	.19021	.52127	-.00205	-.00725
#3	1.0776	-.00056	-.00655	.20426	.51779	.00036	-.00571

Sample Name: K4526-34 Acquired: 8/28/2019 21:51:30 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-G1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00859	.0015	.18458	2.4049	F<.00000
Stddev	.00043	.0035	.00206	.1391	.43497
%RSD	5.0143	239.0	1.1157	5.7835	13.886
#1	-.00840	-.0018	.18244	2.5635	-2.9681
#2	-.00909	.0052	.18655	2.3472	-2.8034
#3	-.00830	.0009	.18476	2.3039	-3.6255
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.7	29988.	1537.2	22.323	1661.9
Stddev	6.4	129.	1.6	.649	9.2
%RSD	.39608	.42916	.10601	2.9093	.55520
#1	1598.0	29852.	1537.1	21.820	1651.3
#2	1610.6	30108.	1535.7	22.093	1667.9
#3	1605.4	30004.	1538.9	23.056	1666.5

Sample Name: K4526-39 Acquired: 8/28/2019 21:55:55 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-L(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00821	.00674	.00910	.00705	.00100	.02902	.07919
Stddev	.00258	.00152	.00020	.00350	.00304	.01944	.00029
%RSD	31.372	22.620	2.2160	49.576	305.41	66.977	.36062

#1	-.01105	.00552	.00922	.00308	-.00182	.01669	.07941
#2	-.00601	.00845	.00886	.00843	.00058	.01895	.07931
#3	-.00758	.00626	.00920	.00966	.00422	.05143	.07887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00022	143.85	-.00221	.00338	.00426	.00490
Stddev	.00018	.00013	1.04	.00100	.00014	.00058	.00110
%RSD	118.72	58.844	.72058	45.409	4.2150	13.687	22.395

#1	.00001	.00013	143.46	-.00300	.00324	.00478	.00384
#2	-.00035	.00017	143.06	-.00108	.00336	.00435	.00482
#3	-.00012	.00037	145.02	-.00255	.00353	.00363	.00604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24071	2.4290	.00364	-.00188	226.51	.00017	2.0423
Stddev	.00159	.1046	.00052	.00079	.65	.00029	.0097
%RSD	.65961	4.3061	14.258	41.967	.28864	172.21	.47663

#1	.23894	2.3221	.00359	-.00097	225.82	.00050	2.0312
#2	.24118	2.5311	.00314	-.00233	226.61	.00002	2.0494
#3	.24201	2.4338	.00418	-.00234	227.11	-.00002	2.0462

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98511	-.00045	-.00880	.27960	.65002	-.00074	-.01106
Stddev	.02665	.00010	.00221	.00600	.00824	.00078	.00224
%RSD	2.7054	21.778	25.168	2.1471	1.2669	105.10	20.288

#1	.97832	-.00034	-.00665	.28477	.65162	-.00079	-.01188
#2	.96250	-.00049	-.00866	.27302	.64110	-.00149	-.00853
#3	1.0145	-.00051	-.01108	.28102	.65734	.00006	-.01279

Sample Name: K4526-39 Acquired: 8/28/2019 21:55:55 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-L(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00894	.0046	.28438	2.5841	F<.00000
Stddev	.00046	.0029	.00264	.1447	.58330
%RSD	5.1017	63.07	.92883	5.6006	22.278
#1	-.00938	.0080	.28174	2.4951	-3.1739
#2	-.00898	.0027	.28439	2.7511	-2.0108
#3	-.00847	.0032	.28702	2.5061	-2.6700
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.5	29886.	1531.7	22.915	1663.7
Stddev	7.9	63.	7.5	1.753	7.8
%RSD	.49407	.21143	.49196	7.6504	.46970
#1	1605.3	29813.	1528.3	22.393	1671.1
#2	1590.5	29919.	1540.3	21.483	1655.5
#3	1602.6	29926.	1526.5	24.870	1664.4

Sample Name: K4527-22 Acquired: 8/28/2019 22:00:20 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-M(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00360	.00787	.04120	.00894	-.00122	.07890	.14249
Stddev	.00174	.00042	.00080	.00406	.00080	.00281	.00109
%RSD	48.342	5.3981	1.9447	45.351	65.351	3.5603	.76747

#1	-.00246	.00756	.04195	.00501	-.00145	.08206	.14165
#2	-.00274	.00836	.04130	.01311	-.00187	.07795	.14209
#3	-.00560	.00769	.04035	.00871	-.00033	.07669	.14373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00022	67.640	-.00209	.00025	.00597	.01344
Stddev	.00004	.00012	.860	.00010	.00035	.00017	.00026
%RSD	26.026	52.507	1.2715	4.8688	137.91	2.8721	1.9594

#1	-.00012	-.00009	67.063	-.00208	.00038	.00587	.01326
#2	-.00020	-.00025	67.229	-.00219	.00052	.00587	.01374
#3	-.00016	-.00032	68.629	-.00199	-.00014	.00617	.01332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15764	6.2875	.00294	-.00130	241.44	.00044	.12193
Stddev	.00029	.1107	.00013	.00051	1.24	.00028	.00033
%RSD	.18488	1.7604	4.2544	39.367	.51314	62.664	.26929

#1	.15736	6.2606	.00287	-.00102	240.48	.00015	.12225
#2	.15794	6.1928	.00309	-.00188	241.01	.00048	.12195
#3	.15763	6.4092	.00287	-.00098	242.84	.00070	.12159

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8867	-.00004	.03490	.48756	.81743	-.00076	-.00492
Stddev	.0020	.00028	.01339	.00277	.00572	.00015	.00102
%RSD	.10537	671.28	38.378	.56761	.70017	19.116	20.841

#1	1.8844	-.00016	.01966	.48583	.81869	-.00086	-.00559
#2	1.8875	-.00024	.04023	.49075	.82241	-.00060	-.00542
#3	1.8882	.00028	.04480	.48609	.81117	-.00084	-.00374

Sample Name: K4527-22 Acquired: 8/28/2019 22:00:20 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-M(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00943	.0568	.25036	2.4608	F<.00000
Stddev	.00242	.0020	.00314	.3016	.87487
%RSD	25.646	3.444	1.2545	12.255	25.582

#1	-.01133	.0586	.24737	2.7547	-2.6534
#2	-.01027	.0547	.25007	2.4757	-3.2332
#3	-.00671	.0571	.25363	2.1521	-4.3730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.7	30141.	1543.1	22.691	1684.8
Stddev	17.6	84.	6.8	1.071	18.5
%RSD	1.0858	.28032	.43832	4.7196	1.0953

#1	1606.2	30057.	1542.6	21.648	1674.2
#2	1613.4	30226.	1550.1	22.637	1674.1
#3	1639.6	30142.	1536.5	23.788	1706.1

Sample Name: K4527-25 Acquired: 8/28/2019 22:04:45 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-N1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00498	.00748	.02077	.00991	-.00190	.23196	.15921
Stddev	.00080	.00084	.00136	.00612	.00122	.01402	.00137
%RSD	16.111	11.218	6.5623	61.782	64.173	6.0463	.85744

#1	-.00474	.00792	.02029	.00286	-.00049	.23972	.15763
#2	-.00433	.00651	.01972	.01388	-.00261	.24039	.16000
#3	-.00588	.00800	.02231	.01299	-.00261	.21577	.16000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00565	172.18	.00061	.00438	.06025	.29877
Stddev	.00009	.00024	.27	.00070	.00033	.00055	.00118
%RSD	72.050	4.2793	.15500	114.05	7.5508	.91329	.39635

#1	-.00021	.00573	171.88	-.00017	.00424	.05964	.29769
#2	-.00011	.00538	172.39	.00085	.00476	.06042	.29859
#3	-.00004	.00585	172.26	.00115	.00415	.06070	.30004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35257	2.3767	.00557	-.00222	261.76	.00279	.51129
Stddev	.00143	.0663	.00065	.00065	1.34	.00070	.00065
%RSD	.40620	2.7876	11.727	29.462	.51252	25.018	.12641

#1	.35290	2.3035	.00505	-.00173	260.34	.00302	.51202
#2	.35381	2.4326	.00630	-.00197	263.00	.00201	.51107
#3	.35100	2.3939	.00535	-.00296	261.93	.00335	.51078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3586	-.00013	.01013	.35067	.74523	-.00102	-.00342
Stddev	.0281	.00013	.02879	.00286	.00823	.00111	.00158
%RSD	2.0715	97.388	284.18	.81537	1.1047	108.45	46.338

#1	1.3561	-.00026	.00866	.35257	.75073	-.00149	-.00467
#2	1.3879	.00000	.03963	.35206	.73577	-.00183	-.00164
#3	1.3318	-.00014	-.01790	.34738	.74919	.00024	-.00395

Sample Name: K4527-25 Acquired: 8/28/2019 22:04:45 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-N1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00547	.0259	.31527	2.4279	F<.00000
Stddev	.00059	.0044	.00170	.2366	.39369
%RSD	10.808	16.91	.54005	9.7467	10.869
#1	-.00509	.0241	.31333	2.4505	-4.0287
#2	-.00615	.0309	.31596	2.6524	-3.2427
#3	-.00517	.0227	.31652	2.1807	-3.5952
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.9	29692.	1533.2	21.934	1644.2
Stddev	3.9	106.	6.8	.953	3.9
%RSD	.24503	.35540	.44482	4.3437	.23581
#1	1592.8	29679.	1529.3	23.033	1645.7
#2	1585.4	29594.	1529.1	21.428	1639.8
#3	1591.4	29804.	1541.0	21.341	1647.2

Sample Name: K4527-34 Acquired: 8/28/2019 22:09:09 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-O(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00839	.00347	.00567	-.00208	.04111	.09029
Stddev	.00134	.00062	.00215	.00317	.00486	.01111	.00117
%RSD	154.73	7.4166	62.033	55.944	233.71	27.018	1.3000

#1	-.00057	.00798	.00157	.00729	-.00047	.03190	.08902
#2	.00109	.00911	.00303	.00202	-.00754	.05345	.09051
#3	.00207	.00809	.00580	.00771	.00177	.03799	.09133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00057	161.54	-.00191	.00384	.00568	.01952
Stddev	.00001	.00013	1.88	.00045	.00051	.00034	.00039
%RSD	6.6422	22.682	1.1656	23.656	13.286	6.0405	2.0011

#1	-.00019	.00072	159.45	-.00175	.00429	.00579	.01920
#2	-.00021	.00047	163.11	-.00156	.00393	.00529	.01940
#3	-.00019	.00053	162.07	-.00242	.00329	.00594	.01995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23468	4.7783	.00297	-.00210	271.73	-.00030	.35040
Stddev	.00192	.0347	.00017	.00040	2.73	.00082	.00124
%RSD	.81890	.72575	5.7704	19.218	1.0063	269.20	.35475

#1	.23639	4.7945	.00281	-.00256	268.57	.00049	.35006
#2	.23260	4.7385	.00296	-.00195	273.31	-.00115	.35178
#3	.23507	4.8019	.00315	-.00180	273.30	-.00026	.34937

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1755	-.00001	.02190	.23729	.61168	-.00105	-.00897
Stddev	.0649	.00021	.01092	.00275	.00200	.00072	.00327
%RSD	5.5169	2245.9	49.850	1.1588	.32722	68.606	36.513

#1	1.1269	-.00022	.03171	.23728	.61396	-.00077	-.01160
#2	1.1504	.00021	.01014	.24005	.61087	-.00188	-.00530
#3	1.2491	-.00002	.02384	.23455	.61021	-.00051	-.01001

Sample Name: K4527-34 Acquired: 8/28/2019 22:09:09 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-O(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00773	.0038	.25837	2.2793	F<.00000
Stddev	.00074	.0025	.00240	.0103	.68771
%RSD	9.5249	66.47	.92849	.45175	16.544

#1	-.00690	.0011	.25575	2.2714	-4.3908
#2	-.00800	.0041	.26046	2.2756	-3.3827
#3	-.00829	.0062	.25889	2.2910	-4.6971

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.7	29644.	1527.1	23.289	1640.4
Stddev	9.6	70.	8.8	.970	6.1
%RSD	.60285	.23603	.57517	4.1650	.37491

#1	1586.0	29708.	1529.6	24.390	1633.3
#2	1603.7	29569.	1517.3	22.559	1644.1
#3	1588.3	29653.	1534.3	22.919	1643.7

Sample Name: K4527-37 Acquired: 8/28/2019 22:13:35 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-P(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	.00591	.01137	.00662	-.00078	.17193	.07903
Stddev	.00315	.00075	.00191	.00304	.00118	.01930	.00114
%RSD	172.06	12.691	16.827	45.873	151.30	11.224	1.4447

#1	.00171	.00562	.01103	.01006	-.00057	.15966	.07783
#2	-.00432	.00677	.00965	.00547	.00028	.16195	.07916
#3	-.00287	.00536	.01342	.00432	-.00205	.19418	.08011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00062	52.836	-.00175	.01058	.00900	1.2171
Stddev	.00010	.00001	.171	.00078	.00008	.00035	.0043
%RSD	86.502	2.1858	.32457	44.468	.73090	3.9198	.35078

#1	.00007	-.00064	52.644	-.00258	.01055	.00902	1.2188
#2	.00006	-.00061	52.975	-.00162	.01053	.00935	1.2203
#3	.00024	-.00062	52.888	-.00105	.01067	.00864	1.2123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79950	4.2590	.00434	-.00093	254.51	-.00174	.07808
Stddev	.00386	.0785	.00040	.00065	2.50	.00018	.00035
%RSD	.48304	1.8424	9.2880	70.550	.98215	10.209	.45132

#1	.79504	4.1709	.00389	-.00152	251.62	-.00156	.07848
#2	.80169	4.2850	.00445	-.00104	255.97	-.00191	.07785
#3	.80176	4.3212	.00467	-.00022	255.93	-.00177	.07790

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7208	-.00019	.00398	.21075	.31369	-.00163	-.00684
Stddev	.0627	.00030	.01918	.00587	.00312	.00127	.00052
%RSD	3.6461	158.29	481.76	2.7867	.99599	77.662	7.6565

#1	1.6545	-.00034	.02587	.20397	.31709	-.00017	-.00734
#2	1.7287	-.00039	-.00401	.21411	.31096	-.00242	-.00630
#3	1.7792	.00016	-.00991	.21417	.31301	-.00231	-.00690

Sample Name: K4527-37 Acquired: 8/28/2019 22:13:35 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-P(0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00849	.0004	.20420	1.9099	F<.00000
Stddev	.00018	.0002	.00154	.2330	.05004
%RSD	2.0923	51.38	.75299	12.200	1.3522

#1	-.00841	.0005	.20259	1.6853	-3.7552
#2	-.00836	.0001	.20566	1.8940	-3.6886
#3	-.00869	.0004	.20434	2.1505	-3.6572

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.7	30492.	1567.7	23.288	1681.4
Stddev	.8	101.	8.3	1.184	5.7
%RSD	.04857	.32997	.52828	5.0832	.33910

#1	1633.7	30606.	1558.3	22.114	1675.1
#2	1635.1	30416.	1571.0	24.481	1686.1
#3	1635.2	30454.	1573.9	23.270	1683.0

Sample Name: K4527-40 Acquired: 8/28/2019 22:18:00 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-Q2- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00589	.00691	.00240	.00490	.00084	.05117	.05641
Stddev	.00264	.00098	.00128	.00189	.00446	.01106	.00080
%RSD	44.869	14.209	53.475	38.498	529.00	21.605	1.4229

#1	-.00815	.00732	.00324	.00652	.00597	.06277	.05616
#2	-.00653	.00579	.00304	.00534	-.00130	.04076	.05577
#3	-.00299	.00761	.00092	.00283	-.00214	.04998	.05731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00026	152.56	.01747	.00068	.00306	.00313
Stddev	.00006	.00009	.90	.00057	.00040	.00015	.00060
%RSD	30.120	33.866	.59155	3.2653	58.714	4.8319	19.183

#1	-.00022	-.00027	152.04	.01765	.00111	.00322	.00250
#2	-.00013	-.00016	153.60	.01793	.00031	.00303	.00370
#3	-.00025	-.00034	152.03	.01683	.00063	.00293	.00320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16606	2.4612	.00533	-.00185	222.71	.00130	.17657
Stddev	.00043	.0594	.00028	.00080	.74	.00034	.00023
%RSD	.26057	2.4119	5.3194	43.444	.33129	26.553	.13079

#1	.16652	2.4366	.00500	-.00104	221.96	.00120	.17637
#2	.16599	2.4181	.00552	-.00186	222.72	.00101	.17682
#3	.16567	2.5289	.00546	-.00265	223.44	.00168	.17653

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3477	.00102	.03519	4.5401	4.2188	-.00418	-.00896
Stddev	.0651	.00032	.01720	.0050	.0326	.00102	.00087
%RSD	4.8277	31.599	48.878	.11123	.77238	24.270	9.7397

#1	1.2726	.00133	.02262	4.5409	4.2464	-.00510	-.00930
#2	1.3827	.00069	.02816	4.5448	4.2272	-.00309	-.00962
#3	1.3876	.00105	.05480	4.5347	4.1829	-.00437	-.00797

Sample Name: K4527-40 Acquired: 8/28/2019 22:18:00 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-Q2- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00694	.0056	.82359	2.5293	F<.00000
Stddev	.00055	.0010	.00476	.1589	.61137
%RSD	7.9324	18.77	.57773	6.2813	16.385

#1	-.00660	.0046	.82211	2.3913	-3.8576
#2	-.00757	.0067	.82891	2.7030	-4.2695
#3	-.00664	.0055	.81975	2.4936	-3.0665

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.3	29949.	1542.5	22.872	1681.6
Stddev	10.9	66.	11.5	.405	11.5
%RSD	.67932	.21929	.74615	1.7711	.68597

#1	1603.0	29881.	1538.7	22.419	1673.6
#2	1603.0	29953.	1533.4	23.001	1676.5
#3	1621.9	30012.	1555.5	23.198	1694.8

Sample Name: CCV11 Acquired: 8/28/2019 22:22:24 Type: Unk
Method: P4-ICP2(v3358) 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	5.1850	5.1996	4.8843	5.2755	5.0148	10.059	9.1911
Stddev	.0070	.0123	.0075	.0136	.0034	.118	.0517
%RSD	.13525	.23593	.15376	.25763	.06755	1.1719	.56264

#1	5.1926	5.2028	4.8846	5.2836	5.0115	9.9283	9.1325
#2	5.1838	5.2100	4.8766	5.2598	5.0145	10.157	9.2108
#3	5.1787	5.1861	4.8916	5.2831	5.0183	10.091	9.2302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24019	2.3779	25.265	.97815	2.4789	1.2232	4.8327
Stddev	.00115	.0018	.214	.00740	.0065	.0017	.0006
%RSD	.48037	.07688	.84641	.75634	.26007	.13920	.01339

#1	.24102	2.3763	25.141	.98590	2.4719	1.2251	4.8329
#2	.24067	2.3775	25.512	.97737	2.4801	1.2225	4.8320
#3	.23887	2.3799	25.142	.97116	2.4846	1.2219	4.8332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4676	24.502	2.4099	1.2054	23.473	2.4421	2.5696
Stddev	.0041	.252	.0056	.0014	.141	.0030	.0024
%RSD	.16725	1.0277	.23416	.11329	.59904	.12349	.09268

#1	2.4722	24.213	2.4035	1.2069	23.311	2.4456	2.5669
#2	2.4663	24.674	2.4139	1.2053	23.547	2.4403	2.5703
#3	2.4642	24.619	2.4124	1.2041	23.561	2.4405	2.5715

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.934	5.1147	4.8300	4.9567	4.7469	4.7792	5.0427
Stddev	.198	.0042	.0481	.0095	.0140	.0031	.0570
%RSD	.76253	.08127	.99614	.19198	.29556	.06398	1.1300

#1	25.708	5.1185	4.7782	4.9521	4.7433	4.7757	4.9838
#2	26.077	5.1152	4.8734	4.9505	4.7624	4.7806	5.0975
#3	26.015	5.1102	4.8385	4.9677	4.7350	4.7813	5.0468

Sample Name: CCV11 Acquired: 8/28/2019 22:22:24 Type: Unk
Method: P4-ICP2(v3358) 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	4.7851	5.166	5.2664	F 2.5331	F<.00000
Stddev	.0300	.013	.0398	.0653	.54248
%RSD	.62731	.2590	.75649	2.5796	32.011
#1	4.7505	5.178	5.2205	2.5904	-1.3223
#2	4.8043	5.169	5.2924	2.5471	-1.4445
#3	4.8005	5.152	5.2862	2.4619	-2.3170
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.2	30419.	1534.1	21.826	1681.7
Stddev	5.5	20.	3.2	2.011	3.7
%RSD	.33623	.06627	.20691	9.2119	.21810
#1	1619.0	30396.	1531.7	22.997	1677.4
#2	1627.2	30427.	1533.0	22.978	1683.8
#3	1629.3	30434.	1537.7	19.505	1683.8

Sample Name: CCB11 Acquired: 8/28/2019 22:26:23 Type: Unk
Method: P4-ICP2(v3358) 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	-.00089	.00898	-.00470	F .01068	-.00100	F .06021	-.00142
Stddev	.00147	.00133	.00162	.00202	.00294	.00507	.00070
%RSD	165.90	14.834	34.345	18.944	295.18	8.4179	49.400

#1	-.00244	.00776	-.00492	.01092	-.00390	.06062	-.00062
#2	-.00070	.00878	-.00620	.01258	.00197	.06506	-.00176
#3	.00048	.01040	-.00299	.00855	-.00105	.05495	-.00189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00007	.04156	-.00167	-.00005	-.00501	-.00289
Stddev	.00011	.00022	.01706	.00050	.00027	.00034	.00085
%RSD	122.19	304.53	41.045	29.969	500.44	6.6961	29.399

#1	-.00021	-.00030	.05560	-.00223	.00023	-.00540	-.00208
#2	-.00001	-.00004	.04649	-.00146	-.00008	-.00481	-.00281
#3	-.00004	.00013	.02258	-.00130	-.00031	-.00482	-.00378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00325	.00023	-.00069	.13138	.00003	-.00048
Stddev	.00008	.04819	.00055	.00017	.02003	.00054	.00005
%RSD	20.518	1482.8	242.64	24.783	15.249	2109.4	10.122

#1	.00039	.04847	.00047	-.00087	.10882	.00064	-.00054
#2	.00048	-.01132	.00062	-.00054	.13820	-.00040	-.00044
#3	.00032	-.04690	-.00040	-.00066	.14711	-.00017	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49850	.00157	.01546	-.00350	-.01156	-.00337	-.00416
Stddev	.05753	.00035	.00881	.00487	.00231	.00064	.00163
%RSD	11.541	22.279	56.998	139.21	19.957	19.127	39.151

#1	.56292	.00192	.02289	.00210	-.01156	-.00302	-.00588
#2	.48034	.00157	.00573	-.00587	-.01387	-.00412	-.00397
#3	.45224	.00122	.01775	-.00674	-.00926	-.00298	-.00264

Sample Name: CCB11 Acquired: 8/28/2019 22:26:23 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01172	-.0001	-.00032	F 1.7783	F<.00000
Stddev	.00055	.0023	.00011	.1608	.41486
%RSD	4.6799	2896.	35.928	9.0446	14.066
#1	-.01207	.0025	-.00039	1.9276	-2.8132
#2	-.01109	-.0020	-.00019	1.6080	-2.6199
#3	-.01200	-.0007	-.00038	1.7993	-3.4153
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.0	30732.	1535.7	22.890	1839.4
Stddev	9.1	92.	9.0	.958	10.7
%RSD	.53978	.30003	.58533	4.1842	.58100
#1	1672.6	30642.	1537.7	21.855	1828.1
#2	1689.6	30728.	1525.9	23.070	1849.3
#3	1686.7	30826.	1543.5	23.745	1840.7

Sample Name: K4544-21 Acquired: 8/28/2019 22:30:52 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T16-17-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00511	.00784	.01663	.00849	-.00125	.09930	.11002
Stddev	.00335	.00184	.00103	.00550	.00148	.01069	.00086
%RSD	65.596	23.537	6.1992	64.828	118.13	10.760	.78377

#1	-.00125	.00811	.01666	.01392	-.00052	.08706	.10964
#2	-.00728	.00952	.01764	.00864	-.00028	.10410	.10941
#3	-.00681	.00587	.01558	.00291	-.00296	.10675	.11101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00017	88.009	-.00162	.00426	.00654	.10423
Stddev	.00002	.00023	.494	.00092	.00036	.00026	.00040
%RSD	15.399	129.88	.56157	56.722	8.4485	4.0016	.38730

#1	-.00016	.00042	87.451	-.00150	.00410	.00633	.10397
#2	-.00014	-.00003	88.184	-.00259	.00402	.00645	.10401
#3	-.00012	.00013	88.392	-.00077	.00468	.00683	.10469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19237	25.629	.00240	-.00168	248.12	-.00027	.25575
Stddev	.00056	.195	.00017	.00065	1.53	.00046	.00107
%RSD	.28985	.75953	7.2652	38.981	.61509	168.38	.41850

#1	.19218	25.425	.00223	-.00098	248.09	.00022	.25642
#2	.19193	25.651	.00258	-.00178	246.61	-.00068	.25632
#3	.19300	25.812	.00239	-.00227	249.66	-.00035	.25452

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1143	.00024	.01744	.44298	.78754	-.00181	-.00325
Stddev	.0468	.00035	.04056	.00259	.00311	.00014	.00189
%RSD	4.2038	141.25	232.64	.58461	.39442	7.7055	58.187

#1	1.1600	-.00015	-.00158	.44597	.78479	-.00178	-.00523
#2	1.0664	.00046	-.01013	.44133	.79091	-.00168	-.00147
#3	1.1166	.00043	.06401	.44165	.78693	-.00196	-.00304

Sample Name: K4544-21 Acquired: 8/28/2019 22:30:52 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T16-17-B1-B4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01061	.0064	.12925	2.3378	F<.00000
Stddev	.00149	.0008	.00092	.3145	.57473
%RSD	14.061	13.12	.71149	13.454	14.417

#1	-.01209	.0065	.12821	2.6387	-3.7020
#2	-.00910	.0072	.12997	2.0112	-3.6096
#3	-.01063	.0055	.12956	2.3635	-4.6481

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.4	29999.	1546.8	22.742	1657.3
Stddev	2.3	119.	2.6	.563	2.8
%RSD	.14373	.39511	.16900	2.4745	.17081

#1	1593.0	29893.	1546.0	22.203	1654.5
#2	1595.9	30127.	1544.6	23.326	1657.3
#3	1597.5	29977.	1549.7	22.697	1660.2

Sample Name: K4544-30 Acquired: 8/28/2019 22:35:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T16-17-C1-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00591	.00829	.00592	.00677	-.00205	.06778	.08084
Stddev	.00237	.00252	.00085	.00343	.00137	.01422	.00047
%RSD	40.160	30.418	14.445	50.673	66.840	20.982	.58300

#1	-.00488	.00804	.00521	.00842	-.00342	.05230	.08036
#2	-.00863	.00589	.00687	.00906	-.00067	.08027	.08086
#3	-.00423	.01092	.00568	.00282	-.00207	.07078	.08130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00017	71.046	-.00045	.00389	.01904	.08062
Stddev	.00014	.00012	.606	.00016	.00032	.00028	.00061
%RSD	75.169	71.062	.85322	34.636	8.1920	1.4640	.75887

#1	-.00030	.00003	70.355	-.00051	.00371	.01874	.08128
#2	-.00003	.00022	71.294	-.00027	.00370	.01909	.08007
#3	-.00021	.00026	71.488	-.00056	.00426	.01929	.08051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12336	35.612	.00210	-.00128	261.97	.00009	.48364
Stddev	.00046	.380	.00054	.00049	1.47	.00052	.00090
%RSD	.36990	1.0670	25.531	38.040	.56170	599.03	.18513

#1	.12376	35.234	.00192	-.00147	260.35	-.00051	.48263
#2	.12287	35.606	.00271	-.00164	262.34	.00036	.48398
#3	.12347	35.994	.00168	-.00072	263.23	.00040	.48432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89949	-.00042	.02633	.19100	.25278	-.00195	-.00659
Stddev	.04196	.00018	.01081	.00392	.00424	.00140	.00221
%RSD	4.6654	42.355	41.040	2.0511	1.6771	71.946	33.596

#1	.92366	-.00058	.01387	.19336	.25391	-.00330	-.00914
#2	.85104	-.00023	.03319	.18648	.25634	-.00050	-.00522
#3	.92378	-.00046	.03193	.19317	.24809	-.00205	-.00540

Sample Name: K4544-30 Acquired: 8/28/2019 22:35:18 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T16-17-C1-C4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00875	.0032	.05952	1.9592	F<.00000
Stddev	.00119	.0021	.00050	.2678	.56510
%RSD	13.599	64.98	.83915	13.672	11.777

#1	-.00973	.0049	.05936	2.0299	-5.4480
#2	-.00908	.0037	.06008	2.1846	-4.5238
#3	-.00743	.0009	.05912	1.6631	-4.4225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.1	29907.	1539.9	22.746	1643.8
Stddev	5.7	44.	6.3	.912	4.2
%RSD	.35986	.14727	.40996	4.0099	.25385

#1	1597.6	29858.	1534.3	21.693	1644.4
#2	1592.5	29921.	1538.7	23.291	1647.5
#3	1586.2	29943.	1546.7	23.253	1639.3

Sample Name: K4544-39 Acquired: 8/28/2019 22:39:44 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T16-1T16-17- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00119	.00890	.01405	.00647	-.00018	.11405	.27079
Stddev	.00256	.00125	.00049	.00404	.00198	.00979	.00233
%RSD	214.50	14.093	3.4877	62.365	1126.9	8.5884	.86119

#1	-.00151	.01016	.01358	.00939	.00139	.12397	.26879
#2	-.00358	.00890	.01401	.00815	-.00240	.11379	.27335
#3	.00151	.00765	.01455	.00187	.00048	.10438	.27024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00025	73.797	-.00144	.00392	.00499	.20168
Stddev	.00005	.00005	.816	.00047	.00041	.00029	.00096
%RSD	26.950	21.237	1.1055	32.924	10.431	5.8115	.47573

#1	-.00012	.00031	72.878	-.00131	.00397	.00506	.20080
#2	-.00021	.00020	74.438	-.00196	.00349	.00467	.20153
#3	-.00019	.00024	74.074	-.00105	.00431	.00524	.20270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20176	29.088	.00278	-.00130	255.89	.00042	.28708
Stddev	.00009	.217	.00057	.00001	.53	.00043	.00100
%RSD	.04546	.74661	20.461	.81571	.20667	101.74	.34961

#1	.20169	28.998	.00343	-.00129	255.33	-.00005	.28819
#2	.20186	28.931	.00253	-.00131	256.39	.00079	.28624
#3	.20172	29.336	.00239	-.00131	255.96	.00052	.28682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1089	-.00001	.02055	.45259	.55730	-.00201	-.00502
Stddev	.0582	.00035	.00932	.00527	.00814	.00039	.00440
%RSD	5.2519	4972.5	45.369	1.1653	1.4600	19.533	87.689

#1	1.0420	-.00007	.03129	.45844	.54882	-.00234	-.00523
#2	1.1485	.00036	.01458	.44821	.56504	-.00212	-.00051
#3	1.1363	-.00032	.01578	.45111	.55804	-.00158	-.00931

Sample Name: K4544-39 Acquired: 8/28/2019 22:39:44 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T16-1T16-17- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00937	.0090	.12962	2.2309	F<.00000
Stddev	.00063	.0036	.00086	.0850	.30708
%RSD	6.7697	39.97	.65987	3.8115	6.3411

#1	-.00950	.0062	.12873	2.1333	-5.0960
#2	-.00994	.0077	.13043	2.2706	-4.5011
#3	-.00869	.0131	.12970	2.2888	-4.9309

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.9	29703.	1529.7	21.768	1646.1
Stddev	6.5	111.	10.4	.723	5.8
%RSD	.40898	.37276	.67853	3.3229	.35237

#1	1584.5	29623.	1537.3	22.091	1640.4
#2	1594.7	29657.	1517.9	22.274	1645.9
#3	1596.6	29830.	1534.0	20.940	1652.0

Sample Name: K4546-29 Acquired: 8/28/2019 22:44:09 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-S-C1-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00157	.00787	.00214	.00437	-.00306	.06486	.18544
Stddev	.00261	.00151	.00159	.00085	.00136	.02113	.00213
%RSD	165.57	19.251	74.246	19.481	44.343	32.577	1.1509

#1	-.00435	.00889	.00200	.00389	-.00440	.04362	.18302
#2	-.00120	.00613	.00063	.00535	-.00308	.08587	.18624
#3	.00083	.00859	.00380	.00387	-.00169	.06509	.18706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00118	115.43	-.00146	-.00014	.00819	.01477
Stddev	.00004	.00013	1.09	.00016	.00045	.00063	.00072
%RSD	25.220	11.154	.94246	11.217	327.22	7.7485	4.8941

#1	-.00017	.00106	115.08	-.00165	.00019	.00892	.01548
#2	-.00018	.00115	114.56	-.00140	.00005	.00779	.01404
#3	-.00011	.00132	116.65	-.00134	-.00065	.00786	.01478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32403	4.2054	.00184	-.00116	271.89	-.00044	.72211
Stddev	.00099	.0836	.00004	.00033	2.21	.00030	.00416
%RSD	.30690	1.9879	2.2708	28.443	.81187	67.590	.57628

#1	.32290	4.1089	.00180	-.00112	269.69	-.00013	.71925
#2	.32445	4.2520	.00185	-.00151	271.86	-.00048	.72019
#3	.32475	4.2554	.00188	-.00086	274.11	-.00071	.72688

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1335	-.00024	.01282	.17396	.53116	-.00202	-.00939
Stddev	.0347	.00015	.01743	.00635	.00307	.00119	.00436
%RSD	1.6261	61.731	135.90	3.6498	.57876	59.129	46.450

#1	2.1019	-.00041	-.00267	.17327	.53324	-.00074	-.00512
#2	2.1706	-.00018	.03170	.16799	.52763	-.00310	-.00922
#3	2.1280	-.00013	.00944	.18063	.53262	-.00222	-.01384

Sample Name: K4546-29 Acquired: 8/28/2019 22:44:09 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-S-C1-C4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00879	.0108	.18198	2.6126	F<.00000
Stddev	.00006	.0016	.00181	.1563	.52477
%RSD	.68050	15.24	.99713	5.9810	13.428

#1	-.00885	.0094	.18054	2.4765	-3.3021
#2	-.00880	.0126	.18138	2.7833	-4.2143
#3	-.00873	.0103	.18402	2.5780	-4.2077

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.8	29785.	1540.3	21.989	1644.5
Stddev	6.5	22.	10.0	1.349	5.7
%RSD	.40745	.07289	.64872	6.1329	.34614

#1	1595.8	29776.	1531.8	23.131	1647.2
#2	1595.3	29810.	1551.3	22.334	1648.4
#3	1584.3	29769.	1538.0	20.501	1638.0

Sample Name: K4546-32 Acquired: 8/28/2019 22:48:34 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-S-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	.00729	.00255	.00972	.00111	.10721	.12005
Stddev	.00155	.00066	.00101	.00357	.00192	.01626	.00090
%RSD	57.502	9.0691	39.640	36.756	173.81	15.168	.75292

#1	-.00343	.00768	.00301	.00835	-.00085	.08883	.11960
#2	-.00376	.00767	.00139	.01377	.00118	.11973	.11946
#3	-.00092	.00653	.00324	.00703	.00299	.11308	.12109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00035	31.325	-.00196	-.00042	-.00052	.04126
Stddev	.00007	.00022	.308	.00068	.00043	.00019	.00072
%RSD	35.408	63.111	.98373	34.561	102.57	36.484	1.7519

#1	-.00016	-.00046	30.969	-.00274	.00007	-.00034	.04119
#2	-.00014	-.00009	31.486	-.00151	-.00061	-.00050	.04058
#3	-.00026	-.00049	31.518	-.00163	-.00071	-.00071	.04202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10886	5.5691	.00156	-.00143	244.76	.00016	.05173
Stddev	.00040	.0909	.00020	.00017	.51	.00052	.00041
%RSD	.37079	1.6313	12.789	11.717	.20979	333.17	.78944

#1	.10864	5.4651	.00173	-.00162	244.17	.00076	.05204
#2	.10933	5.6094	.00161	-.00134	244.97	-.00020	.05188
#3	.10862	5.6329	.00134	-.00133	245.13	-.00009	.05127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6399	.00002	.03004	.14481	.54506	-.00206	-.00432
Stddev	.0319	.00055	.02185	.00487	.00961	.00085	.00324
%RSD	1.9438	2307.5	72.739	3.3659	1.7637	41.249	75.159

#1	1.6117	-.00046	.04445	.14223	.53421	-.00108	-.00777
#2	1.6745	-.00010	.04077	.15043	.55252	-.00260	-.00385
#3	1.6337	.00063	.00490	.14177	.54846	-.00249	-.00133

Sample Name: K4546-32 Acquired: 8/28/2019 22:48:34 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-S-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01014	.0074	.12413	2.1880	F<.00000
Stddev	.00097	.0007	.00070	.2372	.26973
%RSD	9.5472	10.08	.56083	10.842	5.9381

#1	-.01126	.0081	.12348	2.4616	-4.2556
#2	-.00955	.0066	.12487	2.0404	-4.7910
#3	-.00961	.0074	.12404	2.0619	-4.5805

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.9	30361.	1552.1	23.157	1707.8
Stddev	12.1	138.	9.6	.427	11.9
%RSD	.73963	.45361	.62111	1.8434	.69679

#1	1629.9	30225.	1556.7	23.640	1699.4
#2	1636.5	30359.	1541.0	23.001	1702.6
#3	1653.4	30500.	1558.6	22.831	1721.4

Sample Name: K4548-18 Acquired: 8/28/2019 22:53:01 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T8-S-G1-G4(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	.00716	-.00091	.00772	-.00289	.04805	.14651
Stddev	.00313	.00068	.00126	.00064	.00050	.01495	.00128
%RSD	99.561	9.5258	138.94	8.3431	17.401	31.115	.87146

#1	-.00231	.00643	-.00130	.00817	-.00256	.03081	.14557
#2	-.00661	.00778	.00050	.00802	-.00347	.05596	.14601
#3	-.00051	.00726	-.00192	.00699	-.00266	.05738	.14797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.00004	86.899	-.00228	-.00034	-.00112	.03077
Stddev	.00013	.00005	.481	.00096	.00038	.00033	.00072
%RSD	62.340	124.08	.55399	42.360	113.74	29.321	2.3260

#1	-.00035	.00009	86.389	-.00284	.00009	-.00114	.03073
#2	-.00021	-.00000	86.962	-.00283	-.00066	-.00078	.03008
#3	-.00008	.00003	87.346	-.00116	-.00044	-.00143	.03151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20003	23.568	.00084	-.00176	252.57	-.00062	.06610
Stddev	.00039	.419	.00018	.00090	1.92	.00061	.00011
%RSD	.19629	1.7777	21.561	51.387	.75973	99.223	.16104

#1	.20035	23.135	.00095	-.00194	251.40	.00007	.06607
#2	.19959	23.600	.00063	-.00078	251.52	-.00111	.06601
#3	.20016	23.971	.00094	-.00256	254.78	-.00081	.06622

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2790	.00024	.01042	.19484	.72417	-.00088	-.00500
Stddev	.0549	.00041	.00545	.00606	.00573	.00112	.00262
%RSD	2.4070	173.77	52.293	3.1105	.79064	127.74	52.308

#1	2.2540	.00057	.00422	.19516	.73056	-.00012	-.00248
#2	2.3419	-.00022	.01258	.20073	.72245	-.00217	-.00770
#3	2.2412	.00036	.01445	.18863	.71950	-.00035	-.00483

Sample Name: K4548-18 Acquired: 8/28/2019 22:53:01 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T8-S-G1-G4(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00898	.0086	.21526	2.4319	F<.00000
Stddev	.00100	.0031	.00230	.1373	.19571
%RSD	11.130	36.63	1.0696	5.6447	4.8949

#1	-.00859	.0050	.21274	2.5830	-4.2240
#2	-.01012	.0099	.21579	2.3148	-3.8948
#3	-.00824	.0108	.21725	2.3980	-3.8761

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.2	30294.	1558.9	22.149	1668.6
Stddev	3.7	103.	6.6	.845	4.6
%RSD	.22877	.34049	.42172	3.8169	.27646

#1	1611.3	30185.	1552.5	21.247	1668.3
#2	1606.1	30390.	1558.6	22.277	1664.1
#3	1613.2	30306.	1565.6	22.923	1673.3

Sample Name: K4559-01 Acquired: 8/28/2019 22:57:28 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-SAMPLE- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00420	.00891	.02481	.00527	-.00235	.06071	.17997
Stddev	.00293	.00203	.00132	.00223	.00334	.01371	.00077
%RSD	69.648	22.808	5.3215	42.262	142.36	22.586	.42696

#1	-.00545	.00905	.02481	.00548	-.00617	.05458	.17983
#2	-.00630	.00682	.02349	.00739	-.00087	.05113	.18080
#3	-.00086	.01088	.02614	.00295	-.00000	.07641	.17929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	-.00006	144.33	-.00248	.00233	-.00057	.09198
Stddev	.00005	.00012	1.47	.00101	.00034	.00026	.00043
%RSD	17.867	200.52	1.0176	40.762	14.698	45.086	.46722

#1	-.00029	-.00016	142.64	-.00154	.00272	-.00078	.09181
#2	-.00028	.00007	145.05	-.00355	.00208	-.00028	.09246
#3	-.00021	-.00009	145.30	-.00236	.00220	-.00065	.09165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50210	1.3188	.00177	-.00170	239.00	-.00070	.30634
Stddev	.00099	.0484	.00061	.00074	.24	.00057	.00069
%RSD	.19664	3.6700	34.542	43.514	.10240	81.617	.22661

#1	.50286	1.3129	.00218	-.00231	238.74	-.00016	.30619
#2	.50098	1.3700	.00107	-.00192	239.03	-.00130	.30572
#3	.50246	1.2737	.00207	-.00088	239.23	-.00063	.30709

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8329	.00023	.01835	.63826	1.0874	-.00226	-.00851
Stddev	.0189	.00020	.01237	.01066	.0034	.00097	.00215
%RSD	1.0299	86.904	67.434	1.6697	.31221	43.086	25.240

#1	1.8492	.00023	.00453	.65056	1.0842	-.00301	-.00907
#2	1.8122	.00003	.02210	.63192	1.0869	-.00116	-.00614
#3	1.8374	.00043	.02841	.63230	1.0909	-.00261	-.01033

Sample Name: K4559-01 Acquired: 8/28/2019 22:57:28 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-SAMPLE- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00900	.0029	.32754	2.7883	F<.00000
Stddev	.00044	.0014	.00255	.1497	.81800
%RSD	4.8826	46.24	.77703	5.3692	19.510

#1	-.00921	.0026	.32465	2.9359	-3.2593
#2	-.00929	.0044	.32851	2.7924	-4.5343
#3	-.00849	.0018	.32946	2.6366	-4.7846

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.5	29896.	1534.2	22.347	1657.3
Stddev	5.7	149.	2.6	.766	7.4
%RSD	.35698	.49706	.16930	3.4264	.44664

#1	1595.1	29724.	1537.0	22.238	1655.6
#2	1602.7	29989.	1531.9	23.161	1665.5
#3	1591.6	29974.	1533.7	21.642	1651.0

Sample Name: K4567-06 Acquired: 8/28/2019 23:01:53 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.00827	-.00369	.01023	.00138	.08230	.30664
Stddev	.00382	.00311	.00123	.00436	.00128	.01423	.00278
%RSD	1980.8	37.593	33.316	42.679	92.875	17.295	.90608

#1	-.00075	.00810	-.00250	.00996	-.00008	.07064	.30369
#2	-.00370	.01146	-.00360	.01472	.00193	.07808	.30921
#3	.00387	.00525	-.00496	.00600	.00231	.09816	.30703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00032	3.3668	-.00229	-.00005	-.00330	.00184
Stddev	.00016	.00008	.0299	.00098	.00008	.00034	.00049
%RSD	108.39	24.853	.88841	42.499	142.66	10.280	26.595

#1	-.00032	-.00041	3.3587	-.00134	-.00014	-.00300	.00162
#2	-.00002	-.00027	3.3418	-.00225	.00000	-.00324	.00150
#3	-.00010	-.00029	3.3999	-.00329	-.00002	-.00367	.00240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01657	.52405	-.00123	-.00086	260.22	.00014	.20647
Stddev	.00014	.03398	.00039	.00067	.63	.00034	.00047
%RSD	.82522	6.4849	31.800	77.797	.24079	238.58	.22664

#1	.01647	.55866	-.00079	-.00160	259.65	.00005	.20672
#2	.01673	.49073	-.00138	-.00028	260.13	.00052	.20675
#3	.01652	.52274	-.00153	-.00071	260.89	-.00014	.20593

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4673	-.00010	.09114	.64050	.15438	-.00301	-.00438
Stddev	.0396	.00018	.01016	.00186	.00046	.00132	.00489
%RSD	2.6964	183.80	11.148	.28969	.29936	44.087	111.54

#1	1.4217	-.00024	.08645	.63871	.15452	-.00332	-.00973
#2	1.4928	.00010	.08417	.64241	.15475	-.00155	-.00015
#3	1.4874	-.00015	.10280	.64037	.15386	-.00415	-.00326

Sample Name: K4567-06 Acquired: 8/28/2019 23:01:53 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01416	.0143	.02014	1.6400	F<.00000
Stddev	.00053	.0016	.00019	.1789	1.2120
%RSD	3.7130	11.23	.92984	10.911	20.380
#1	-.01359	.0131	.02010	1.8461	-4.7152
#2	-.01463	.0136	.01997	1.5249	-7.1381
#3	-.01426	.0161	.02034	1.5489	-5.9866
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.9	30730.	1548.4	23.245	1735.5
Stddev	5.5	25.	2.4	1.201	4.0
%RSD	.33065	.08048	.15282	5.1669	.22928
#1	1659.0	30704.	1550.5	24.497	1733.7
#2	1658.5	30733.	1545.8	23.135	1732.8
#3	1668.3	30753.	1548.9	22.102	1740.1

Sample Name: K4567-06DUP Acquired: 8/28/2019 23:06:21 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00708	-.00406	.00590	-.00009	.07312	.35932
Stddev	.00312	.00110	.00095	.00208	.00191	.00554	.00455
%RSD	17434.	15.567	23.496	35.317	2076.2	7.5757	1.2655

#1	.00054	.00603	-.00516	.00683	-.00145	.07191	.35765
#2	-.00333	.00697	-.00346	.00351	-.00093	.07916	.35585
#3	.00284	.00823	-.00356	.00736	.00210	.06829	.36447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00029	3.8352	-.00150	-.00007	-.00293	.00641
Stddev	.00009	.00009	.0346	.00081	.00030	.00046	.00095
%RSD	45.727	31.028	.90292	54.024	454.44	15.656	14.812

#1	-.00011	-.00023	3.8034	-.00135	-.00041	-.00273	.00740
#2	-.00028	-.00039	3.8300	-.00238	.00015	-.00261	.00551
#3	-.00017	-.00024	3.8721	-.00078	.00006	-.00346	.00631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01897	.55591	-.00092	-.00109	299.72	-.00017	.23394
Stddev	.00006	.09340	.00057	.00077	1.23	.00009	.00089
%RSD	.29431	16.801	61.145	71.299	.41016	51.643	.37856

#1	.01894	.66282	-.00151	-.00036	299.96	-.00024	.23487
#2	.01893	.49018	-.00038	-.00190	298.38	-.00019	.23383
#3	.01903	.51472	-.00088	-.00100	300.81	-.00007	.23311

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7107	-.00043	.08145	.72605	.17475	-.00323	-.00077
Stddev	.0275	.00051	.03962	.00611	.00294	.00008	.00184
%RSD	1.6049	119.00	48.639	.84210	1.6829	2.4862	238.11

#1	1.6806	-.00099	.12715	.73065	.17660	-.00315	.00073
#2	1.7345	-.00002	.05684	.72839	.17628	-.00331	-.00023
#3	1.7171	-.00027	.06036	.71911	.17136	-.00324	-.00282

Sample Name: K4567-06DUP Acquired: 8/28/2019 23:06:21 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-SDUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01134	.0165	.02292	2.4180	F<.00000
Stddev	.00061	.0003	.00020	.2703	1.0006
%RSD	5.3891	1.953	.89346	11.178	17.591

#1	-.01066	.0166	.02268	2.1289	-6.0618
#2	-.01184	.0167	.02303	2.6644	-4.5544
#3	-.01153	.0161	.02304	2.4608	-6.4480

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.3	29796.	1526.2	22.399	1685.5
Stddev	11.6	30.	10.1	1.722	10.8
%RSD	.71610	.09978	.66465	7.6866	.63851

#1	1603.6	29764.	1531.4	24.386	1675.0
#2	1612.7	29801.	1514.6	21.350	1685.0
#3	1626.5	29823.	1532.8	21.460	1696.5

Sample Name: K4567-06LX5 Acquired: 8/28/2019 23:10:49 Type: Unk
Method: P4-ICP2(v3358) 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	.00026	.00912	-.00554	.00777	-.00052	.06655	.06382
Stddev	.00290	.00124	.00072	.00139	.00214	.01970	.00013
%RSD	1097.9	13.566	13.039	17.934	413.64	29.610	.20559

#1	.00013	.01011	-.00611	.00642	.00062	.08759	.06396
#2	-.00257	.00773	-.00473	.00770	.00082	.06351	.06369
#3	.00323	.00952	-.00579	.00920	-.00299	.04854	.06381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00023	.74605	-.00230	.00007	-.00460	-.00207
Stddev	.00008	.00006	.02327	.00043	.00017	.00042	.00079
%RSD	41.698	28.325	3.1187	18.578	257.79	9.0322	38.248

#1	-.00022	-.00022	.76692	-.00233	.00016	-.00456	-.00208
#2	-.00024	-.00017	.72096	-.00271	.00018	-.00503	-.00285
#3	-.00010	-.00030	.75026	-.00186	-.00013	-.00420	-.00127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.12000	-.00042	-.00164	56.369	-.00020	.04276
Stddev	.00005	.01143	.00016	.00020	.270	.00067	.00016
%RSD	1.1971	9.5273	38.268	12.374	.47848	332.72	.38253

#1	.00393	.10693	-.00046	-.00146	56.064	.00000	.04279
#2	.00395	.12816	-.00025	-.00161	56.464	-.00094	.04259
#3	.00386	.12490	-.00056	-.00186	56.578	.00034	.04291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77528	.00008	.02557	.13261	.02033	-.00432	-.00441
Stddev	.02020	.00022	.02488	.00276	.00234	.00008	.00195
%RSD	2.6049	283.72	97.326	2.0837	11.502	1.9368	44.297

#1	.79535	.00006	.00768	.12949	.02199	-.00422	-.00220
#2	.75496	.00031	.05398	.13361	.02134	-.00435	-.00510
#3	.77555	-.00013	.01503	.13474	.01765	-.00439	-.00591

Sample Name: K4567-06LX5 Acquired: 8/28/2019 23:10:49 Type: Unk
Method: P4-ICP2(v3358) 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	-.01073	.0039	.00407	1.7509	F<.00000
Stddev	.00212	.0017	.00026	.1887	.48281
%RSD	19.767	43.35	6.3205	10.776	11.430

#1	-.01118	.0020	.00431	1.7727	-3.6781
#2	-.01259	.0051	.00380	1.5522	-4.4000
#3	-.00842	.0048	.00411	1.9277	-4.5945

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.1	31095.	1572.5	23.034	1831.8
Stddev	9.6	61.	16.3	1.138	9.4
%RSD	.56653	.19694	1.0392	4.9410	.51222

#1	1692.2	31143.	1557.0	24.136	1821.0
#2	1702.8	31116.	1589.6	21.863	1836.8
#3	1711.4	31026.	1570.9	23.103	1837.6

Sample Name: CCV12 Acquired: 8/28/2019 23:15:18 Type: Unk
Method: P4-ICP2(v3358) 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	5.1242	5.2216	4.8496	5.2933	4.9922	10.063	9.1849
Stddev	.0202	.0095	.0207	.0176	.0186	.155	.0829
%RSD	.39395	.18159	.42745	.33269	.37242	1.5393	.90282

#1	5.1044	5.2276	4.8537	5.2891	4.9859	9.8864	9.0928
#2	5.1447	5.2265	4.8681	5.3126	5.0132	10.176	9.2084
#3	5.1236	5.2106	4.8272	5.2781	4.9776	10.126	9.2535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23932	2.3664	25.109	.96805	2.4675	1.2166	4.7990
Stddev	.00059	.0078	.038	.00161	.0095	.0028	.0070
%RSD	.24479	.32987	.15076	.16631	.38681	.22852	.14636

#1	.23927	2.3668	25.106	.96945	2.4666	1.2158	4.8071
#2	.23877	2.3740	25.072	.96629	2.4775	1.2197	4.7942
#3	.23994	2.3584	25.148	.96842	2.4585	1.2143	4.7958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4603	24.428	2.4068	1.2018	23.406	2.4335	2.5638
Stddev	.0030	.451	.0082	.0003	.235	.0056	.0116
%RSD	.12142	1.8480	.34250	.02622	1.0047	.22923	.45355

#1	2.4618	23.937	2.4063	1.2017	23.153	2.4315	2.5694
#2	2.4568	24.521	2.4153	1.2016	23.447	2.4292	2.5716
#3	2.4622	24.825	2.3988	1.2022	23.618	2.4398	2.5504

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.975	5.0666	4.8093	4.9449	4.7111	4.7331	4.9875
Stddev	.244	.0168	.0726	.0145	.0370	.0115	.0190
%RSD	.93991	.33230	1.5097	.29306	.78520	.24327	.38178

#1	25.696	5.0724	4.7257	4.9494	4.7510	4.7347	4.9660
#2	26.150	5.0798	4.8460	4.9567	4.6780	4.7437	5.0024
#3	26.078	5.0476	4.8562	4.9288	4.7043	4.7208	4.9940

Sample Name: CCV12 Acquired: 8/28/2019 23:15:18 Type: Unk
 Method: P4-ICP2(v3358) 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	4.7665	5.172	5.2521	F 2.7091	F<.00000
Stddev	.0153	.011	.0158	.0127	.24760
%RSD	.32136	.2136	.30060	.47065	9.6735
#1	4.7680	5.172	5.2576	2.7237	-2.8454
#2	4.7504	5.183	5.2343	2.7029	-2.4104
#3	4.7809	5.160	5.2644	2.7005	-2.4230
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.7	30236.	1527.3	21.344	1671.2
Stddev	6.2	45.	13.8	1.116	7.0
%RSD	.37886	.14829	.90069	5.2292	.42089
#1	1625.5	30246.	1511.4	20.851	1671.1
#2	1618.3	30275.	1536.1	20.560	1664.2
#3	1630.5	30187.	1534.3	22.622	1678.2

Sample Name: CCB12 Acquired: 8/28/2019 23:19:18 Type: Unk
Method: P4-ICP2(v3358) 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	-0.00089	F .01019	F -.00633	F .00937	.00113	F .06630	-.00147
Stddev	.00334	.00136	.00014	.00400	.00170	.01452	.00137
%RSD	376.31	13.348	2.2837	42.744	150.94	21.903	92.736

#1	.00033	.01123	-.00639	.01041	-.00079	.08135	-.00153
#2	-.00466	.01070	-.00616	.01275	.00246	.06519	-.00008
#3	.00168	.00865	-.00643	.00495	.00171	.05237	-.00281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00021	-0.00020	.03673	-0.00202	-0.00020	-.00489	-.00277
Stddev	.00006	.00016	.00465	.00051	.00018	.00039	.00016
%RSD	26.553	80.085	12.672	25.390	86.028	8.0359	5.8425

#1	-0.00026	-0.00006	.03632	-0.00209	-0.00040	-.00445	-.00284
#2	-0.00022	-0.00017	.03229	-0.00250	-0.00016	-.00520	-.00259
#3	-0.00015	-0.00038	.04157	-0.00148	-0.00006	-.00502	-.00289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-0.02569	.00002	-0.00107	.12794	.00019	-.00051
Stddev	.00002	.01642	.00046	.00019	.01744	.00027	.00012
%RSD	3.3911	63.920	1844.4	17.910	13.628	140.60	23.347

#1	.00052	-0.01287	-0.00048	-0.00088	.14578	.00049	-.00037
#2	.00054	-0.04420	.00013	-0.00126	.12712	.00011	-.00057
#3	.00055	-0.02000	.00042	-0.00107	.11094	-.00003	-.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .51701	.00144	.00184	-0.00161	-0.01431	-.00290	-.00494
Stddev	.03191	.00050	.00382	.00278	.00134	.00061	.00220
%RSD	6.1721	34.792	207.72	172.37	9.3898	20.974	44.536

#1	.51424	.00196	-0.00108	.00149	-0.01567	-.00224	-.00448
#2	.48657	.00141	.00043	-0.00246	-0.01427	-.00301	-.00300
#3	.55021	.00096	.00616	-0.00387	-0.01299	-.00344	-.00733

Sample Name: CCB12 Acquired: 8/28/2019 23:19:18 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01328	-.0013	-.00023	F 1.9006	F<.00000
Stddev	.00001	.0019	.00002	.2162	.72656
%RSD	.08007	144.7	8.4575	11.373	18.635

#1	-.01327	-.0005	-.00021	2.1337	-4.7045
#2	-.01329	.0000	-.00023	1.7069	-3.6987
#3	-.01329	-.0035	-.00024	1.8611	-3.2934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.9	30788.	1539.9	23.227	1830.4
Stddev	2.8	64.	3.4	.901	5.5
%RSD	.16618	.20740	.21758	3.8794	.30163

#1	1677.1	30856.	1543.5	22.650	1825.5
#2	1682.7	30729.	1539.5	22.765	1836.4
#3	1680.0	30779.	1536.9	24.265	1829.4

Sample Name: K4567-06MS Acquired: 8/28/2019 23:23:47 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78362	1.9658	.93146	1.9850	.76954	1.9115	.55673
Stddev	.00332	.0038	.00086	.0063	.00213	.0242	.00428
%RSD	.42392	.19164	.09256	.31889	.27679	1.2682	.76881

#1	.78007	1.9660	.93050	1.9777	.76794	1.8899	.55251
#2	.78665	1.9694	.93217	1.9877	.77196	1.9377	.56107
#3	.78414	1.9619	.93171	1.9895	.76873	1.9070	.55661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17947	.18442	4.9201	.38107	.19331	.28480	2.8223
Stddev	.00034	.00008	.0558	.00094	.00038	.00102	.0040
%RSD	.18922	.04587	1.1332	.24740	.19552	.35947	.14132

#1	.17908	.18438	4.8756	.38050	.19293	.28362	2.8227
#2	.17971	.18451	4.9826	.38054	.19332	.28547	2.8181
#3	.17961	.18436	4.9021	.38215	.19369	.28530	2.8260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21365	2.5391	.46506	.06628	307.76	.29569	.43451
Stddev	.00028	.0468	.00080	.00133	1.35	.00318	.00138
%RSD	.13280	1.8420	.17240	2.0019	.43912	1.0748	.31809

#1	.21364	2.5222	.46426	.06553	306.96	.29379	.43305
#2	.21394	2.5920	.46504	.06550	309.32	.29393	.43580
#3	.21338	2.5031	.46587	.06781	307.00	.29936	.43467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.812	.38408	.38259	.74090	1.0538	.62628	.18692
Stddev	.070	.00086	.01039	.00475	.0086	.00191	.00162
%RSD	.59533	.22410	2.7170	.64163	.81469	.30541	.86870

#1	11.782	.38373	.37456	.73941	1.0494	.62495	.18786
#2	11.893	.38506	.37889	.74622	1.0482	.62847	.18785
#3	11.762	.38345	.39433	.73707	1.0637	.62541	.18504

Sample Name: K4567-06MS Acquired: 8/28/2019 23:23:47 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-SMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08929	6.037	.23370	2.9106	F<.00000
Stddev	.00093	.007	.00331	.1407	.85895
%RSD	1.0384	.1143	1.4158	4.8323	19.519

#1	.08835	6.037	.22988	2.8270	-3.8327
#2	.08930	6.044	.23548	3.0730	-3.9800
#3	.09021	6.030	.23573	2.8318	-5.3886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.0	29958.	1530.6	22.929	1675.3
Stddev	4.8	81.	2.6	1.683	3.7
%RSD	.29564	.27077	.16698	7.3392	.21901

#1	1622.8	29885.	1531.7	22.912	1676.3
#2	1615.5	29944.	1532.4	24.620	1671.3
#3	1624.6	30045.	1527.7	21.255	1678.4

Sample Name: K4567-06MSD Acquired: 8/28/2019 23:27:58 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78926	1.9813	.93908	1.9926	.77594	1.9357	.56152
Stddev	.00896	.0035	.00607	.0022	.00209	.0344	.00408
%RSD	1.1355	.17573	.64588	.10966	.26877	1.7765	.72619

#1	.78507	1.9804	.93212	1.9934	.77381	1.8960	.55732
#2	.79955	1.9784	.94186	1.9943	.77797	1.9546	.56176
#3	.78317	1.9852	.94326	1.9901	.77605	1.9565	.56547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18035	.18555	5.0083	.38156	.19508	.28664	2.8283
Stddev	.00082	.00049	.0629	.00322	.00061	.00151	.0198
%RSD	.45450	.26313	1.2557	.84518	.31522	.52701	.70040

#1	.18130	.18511	4.9472	.37975	.19577	.28615	2.8509
#2	.17983	.18546	5.0729	.37964	.19461	.28833	2.8143
#3	.17992	.18607	5.0048	.38528	.19485	.28543	2.8197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21518	2.5580	.47095	.06848	310.92	.29610	.44156
Stddev	.00024	.0550	.00112	.00028	1.01	.00110	.00163
%RSD	.11221	2.1498	.23749	.41284	.32473	.37220	.37012

#1	.21529	2.5355	.46978	.06841	309.82	.29720	.43967
#2	.21490	2.5179	.47200	.06824	311.15	.29500	.44243
#3	.21535	2.6207	.47108	.06879	311.80	.29609	.44256

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.819	.38954	.38309	.74661	1.0612	.62942	.18547
Stddev	.125	.00143	.00598	.00118	.0081	.00115	.00263
%RSD	1.0608	.36708	1.5608	.15814	.76541	.18193	1.4161

#1	11.696	.38867	.37657	.74529	1.0607	.62810	.18244
#2	11.813	.39119	.38833	.74696	1.0695	.63015	.18720
#3	11.947	.38876	.38435	.74758	1.0533	.63001	.18676

Sample Name: K4567-06MSD Acquired: 8/28/2019 23:27:58 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-SMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09139	6.073	.23501	2.8405	F<.00000
Stddev	.00268	.032	.00361	.1316	.40251
%RSD	2.9302	.5311	1.5382	4.6333	9.7959
#1	.08845	6.042	.23165	2.6942	-4.3813
#2	.09370	6.106	.23883	2.8779	-3.6467
#3	.09202	6.073	.23455	2.9493	-4.2991
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.8	30072.	1524.7	21.671	1663.4
Stddev	6.5	118.	14.8	1.598	3.2
%RSD	.40610	.39308	.96767	7.3744	.19487
#1	1603.6	29946.	1529.9	20.436	1663.9
#2	1602.4	30181.	1508.1	23.476	1659.9
#3	1614.3	30088.	1536.2	21.100	1666.3

Sample Name: K4567-06A Acquired: 8/28/2019 23:32:08 Type: Unk
Method: P4-ICP2(v3358) 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	.78898	1.9863	.93999	1.9924	.77508	1.9355	.56053
Stddev	.00136	.0068	.00246	.0027	.00284	.0175	.00691
%RSD	.17290	.34397	.26223	.13599	.36580	.90377	1.2323

#1	.78824	1.9865	.93884	1.9932	.77764	1.9248	.55261
#2	.79055	1.9930	.94281	1.9894	.77555	1.9260	.56370
#3	.78814	1.9794	.93830	1.9946	.77203	1.9557	.56528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18045	.18598	4.9411	.38324	.19591	.28651	2.8418
Stddev	.00095	.00029	.0153	.00065	.00038	.00062	.0057
%RSD	.52616	.15515	.30887	.16951	.19418	.21585	.20229

#1	.17940	.18569	4.9476	.38249	.19606	.28708	2.8367
#2	.18071	.18627	4.9237	.38357	.19620	.28586	2.8407
#3	.18125	.18598	4.9521	.38366	.19548	.28660	2.8480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21531	2.5792	.47048	.06717	309.76	.29694	.44035
Stddev	.00051	.0248	.00078	.00083	3.00	.00120	.00096
%RSD	.23570	.96130	.16675	1.2330	.96958	.40524	.21753

#1	.21481	2.5555	.47041	.06630	306.49	.29555	.44044
#2	.21529	2.5771	.47130	.06727	310.38	.29754	.44127
#3	.21583	2.6049	.46974	.06795	312.41	.29772	.43936

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.872	.39024	.37584	.74465	1.0627	.63063	.18242
Stddev	.091	.00032	.01068	.00237	.0126	.00177	.00221
%RSD	.76570	.08148	2.8415	.31822	1.1811	.28057	1.2134

#1	11.787	.38988	.36464	.74245	1.0753	.62894	.17989
#2	11.861	.39038	.37699	.74433	1.0502	.63247	.18342
#3	11.968	.39047	.38591	.74716	1.0626	.63049	.18396

Sample Name: K4567-06A Acquired: 8/28/2019 23:32:08 Type: Unk
 Method: P4-ICP2(v3358) 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	.09169	6.071	.23475	2.6959	F<.00000
Stddev	.00074	.021	.00091	.0917	.09870
%RSD	.80925	.3445	.38881	3.4034	2.1275
#1	.09182	6.068	.23416	2.6019	-4.7472
#2	.09089	6.093	.23428	2.7006	-4.5535
#3	.09236	6.052	.23580	2.7853	-4.6172
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.1	29815.	1516.0	22.806	1666.0
Stddev	12.1	37.	10.3	.056	12.5
%RSD	.75339	.12401	.68065	.24404	.74954
#1	1597.3	29845.	1504.1	22.773	1652.7
#2	1616.0	29826.	1522.6	22.776	1667.9
#3	1620.0	29774.	1521.4	22.871	1677.4

Sample Name: K4567-12 Acquired: 8/28/2019 23:36:19 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00277	.00786	-.00518	.01086	.00011	.08329	.30701
Stddev	.00164	.00067	.00118	.00035	.00320	.00582	.00031
%RSD	59.235	8.4633	22.849	3.2295	3045.3	6.9821	.10046

#1	-.00289	.00836	-.00382	.01067	.00116	.08907	.30717
#2	-.00434	.00710	-.00598	.01127	-.00349	.08336	.30665
#3	-.00107	.00811	-.00574	.01065	.00265	.07744	.30720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00042	6.1989	-.00188	-.00000	-.00288	.00304
Stddev	.00005	.00012	.0314	.00026	.00034	.00038	.00100
%RSD	17.150	28.027	.50585	14.061	7903.0	13.121	32.918

#1	-.00026	-.00029	6.2063	-.00218	.00038	-.00293	.00189
#2	-.00031	-.00051	6.1645	-.00168	-.00013	-.00323	.00371
#3	-.00022	-.00045	6.2259	-.00179	-.00027	-.00248	.00354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01898	.77551	.00063	-.00110	289.53	.00000	.19671
Stddev	.00009	.02630	.00041	.00003	1.05	.00041	.00077
%RSD	.46987	3.3917	63.967	2.9153	.36097	38023.	.38932

#1	.01904	.74760	.00106	-.00112	288.42	.00023	.19667
#2	.01903	.77909	.00025	-.00106	289.70	-.00047	.19750
#3	.01888	.79985	.00060	-.00111	290.49	.00024	.19597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5248	.00037	.09813	.68736	.16349	-.00212	-.00256
Stddev	.0256	.00045	.01243	.00759	.00274	.00057	.00295
%RSD	1.6782	122.05	12.664	1.1044	1.6731	26.752	115.28

#1	1.5075	.00019	.08381	.68887	.16251	-.00198	-.00020
#2	1.5542	.00089	.10441	.69409	.16658	-.00274	-.00161
#3	1.5128	.00003	.10616	.67913	.16137	-.00163	-.00586

Sample Name: K4567-12 Acquired: 8/28/2019 23:36:19 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01068	.0075	.02852	2.9918	F<.00000
Stddev	.00070	.0010	.00024	.0672	.84759
%RSD	6.5513	14.04	.85370	2.2472	14.896

#1	-.01095	.0083	.02841	3.0637	-6.5825
#2	-.01120	.0063	.02836	2.9811	-5.5911
#3	-.00988	.0078	.02880	2.9305	-4.8960

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.2	29855.	1530.4	21.731	1677.6
Stddev	12.6	79.	1.8	1.059	13.3
%RSD	.78522	.26447	.11449	4.8752	.79406

#1	1598.9	29832.	1531.5	21.070	1674.6
#2	1605.5	29790.	1528.3	22.953	1666.0
#3	1623.3	29943.	1531.2	21.170	1692.1

Sample Name: K4567-16 Acquired: 8/28/2019 23:40:47 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	.00617	-.00302	.01010	.00194	.10069	.27065
Stddev	.00104	.00051	.00072	.00466	.00089	.00600	.00134
%RSD	63.538	8.2807	23.922	46.087	45.658	5.9612	.49649

#1	-.00063	.00676	-.00363	.01413	.00120	.09428	.26922
#2	-.00157	.00590	-.00222	.00500	.00171	.10618	.27086
#3	-.00271	.00585	-.00321	.01117	.00292	.10160	.27188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	-.00040	2.8797	-.00194	.00200	-.00270	-.00160
Stddev	.00016	.00009	.0224	.00023	.00019	.00014	.00045
%RSD	56.607	22.527	.77793	11.687	9.5800	5.3242	28.287

#1	-.00037	-.00050	2.8598	-.00173	.00190	-.00260	-.00110
#2	-.00010	-.00033	2.9040	-.00192	.00188	-.00286	-.00197
#3	-.00038	-.00037	2.8755	-.00218	.00222	-.00262	-.00174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17559	.40717	.00040	-.00156	305.57	-.00016	.19431
Stddev	.00024	.04498	.00033	.00050	1.47	.00006	.00011
%RSD	.13517	11.047	81.669	31.753	.48155	40.775	.05690

#1	.17537	.42872	.00075	-.00099	304.09	-.00008	.19442
#2	.17555	.35547	.00010	-.00182	305.57	-.00019	.19420
#3	.17584	.43732	.00036	-.00188	307.04	-.00020	.19432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3993	-.00012	.07965	.73386	.19575	-.00312	-.00274
Stddev	.0065	.00006	.01729	.00515	.00314	.00044	.00415
%RSD	.46220	54.179	21.700	.70169	1.6020	14.186	151.41

#1	1.4067	-.00005	.07078	.73974	.19848	-.00263	.00039
#2	1.3960	-.00012	.06861	.73174	.19645	-.00349	-.00116
#3	1.3951	-.00018	.09957	.73012	.19233	-.00323	-.00746

Sample Name: K4567-16 Acquired: 8/28/2019 23:40:47 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-S Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01161	-.0010	.02430	2.8916	F<.00000
Stddev	.00073	.0006	.00056	.1278	.68395
%RSD	6.3154	60.62	2.2845	4.4181	11.652

#1	-.01225	-.0004	.02367	3.0323	-6.5301
#2	-.01176	-.0010	.02470	2.8596	-5.1645
#3	-.01081	-.0017	.02455	2.7829	-5.9152

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.4	29925.	1539.1	22.176	1678.5
Stddev	10.4	57.	2.2	2.146	5.5
%RSD	.65026	.19043	.14016	9.6775	.32841

#1	1615.9	29899.	1540.8	24.192	1683.7
#2	1605.5	29991.	1539.8	22.415	1679.1
#3	1595.0	29886.	1536.7	19.920	1672.7

Sample Name: K4567-20 Acquired: 8/28/2019 23:45:15 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00103	.00905	-.00539	.00974	.00264	.08198	.21892
Stddev	.00430	.00194	.00036	.00503	.00217	.01576	.00195
%RSD	418.28	21.414	6.7164	51.679	82.129	19.224	.88900

#1	-.00161	.00765	-.00525	.01408	.00509	.06389	.21710
#2	.00353	.00823	-.00511	.00422	.00186	.08927	.21869
#3	-.00500	.01126	-.00580	.01092	.00097	.09277	.22097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00016	2.9201	-.00132	-.00046	-.00210	.00049
Stddev	.00009	.00013	.0418	.00027	.00033	.00077	.00051
%RSD	38.177	76.214	1.4310	20.341	70.996	36.693	103.85

#1	-.00016	-.00023	2.8757	-.00140	-.00081	-.00127	.00057
#2	-.00032	-.00002	2.9262	-.00102	-.00016	-.00223	.00096
#3	-.00020	-.00025	2.9586	-.00154	-.00042	-.00280	-.00005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05877	.40294	.00149	-.00117	278.29	-.00033	.17115
Stddev	.00015	.02171	.00028	.00013	.96	.00027	.00051
%RSD	.24960	5.3887	18.841	10.893	.34627	83.032	.29708

#1	.05870	.42800	.00117	-.00121	277.20	-.00011	.17145
#2	.05894	.39106	.00164	-.00126	278.63	-.00024	.17057
#3	.05868	.38976	.00167	-.00102	279.03	-.00063	.17144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3197	-.00017	.09379	.62374	.15295	-.00182	-.00307
Stddev	.0170	.00051	.02206	.00954	.00133	.00037	.00197
%RSD	1.2888	295.40	23.522	1.5300	.86846	20.571	64.273

#1	1.3015	-.00070	.11865	.63408	.15404	-.00204	-.00131
#2	1.3224	-.00015	.08617	.61526	.15147	-.00139	-.00269
#3	1.3352	.00033	.07655	.62190	.15332	-.00203	-.00520

Sample Name: K4567-20 Acquired: 8/28/2019 23:45:15 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01057	-.0009	.02240	2.3733	F<.00000
Stddev	.00168	.0026	.00011	.1108	.58295
%RSD	15.853	287.6	.47426	4.6665	9.6371
#1	-.01248	-.0032	.02228	2.4192	-6.3322
#2	-.00936	-.0015	.02249	2.2469	-5.3785
#3	-.00987	.0019	.02242	2.4536	-6.4362
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.3	30018.	1530.7	20.887	1697.1
Stddev	6.0	83.	4.0	1.315	4.0
%RSD	.37022	.27709	.26128	6.2943	.23607
#1	1617.6	29922.	1531.8	20.791	1693.5
#2	1616.1	30063.	1526.3	19.623	1696.3
#3	1627.1	30068.	1534.0	22.247	1701.4

Sample Name: K4571-03 Acquired: 8/28/2019 23:49:43 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3424 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	.00717	.00302	.00871	.00196	.10499	.12737
Stddev	.00207	.00062	.00086	.00635	.00053	.00899	.00090
%RSD	83.007	8.6624	28.501	72.859	27.026	8.5673	.71025

#1	-.00422	.00695	.00208	.00261	.00140	.11392	.12676
#2	-.00307	.00787	.00323	.01528	.00246	.10511	.12693
#3	-.00020	.00669	.00376	.00824	.00201	.09593	.12841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00017	8.0983	-.00231	.00083	-.00238	.00006
Stddev	.00009	.00010	.0497	.00066	.00030	.00030	.00026
%RSD	28.125	55.880	.61320	28.573	36.210	12.423	448.22

#1	-.00041	-.00024	8.0427	-.00163	.00070	-.00204	-.00006
#2	-.00023	-.00021	8.1139	-.00295	.00061	-.00255	.00036
#3	-.00033	-.00006	8.1382	-.00234	.00117	-.00256	-.00012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06205	1.3144	.00098	-.00118	285.68	-.00018	.22875
Stddev	.00035	.0849	.00064	.00058	1.44	.00013	.00045
%RSD	.56776	6.4627	65.145	48.994	.50523	69.238	.19630

#1	.06187	1.4067	.00025	-.00142	284.28	-.00023	.22907
#2	.06246	1.2395	.00144	-.00052	285.60	-.00028	.22894
#3	.06183	1.2969	.00125	-.00160	287.16	-.00004	.22823

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4151	-.00010	.09229	2.3306	.55200	-.00299	-.00485
Stddev	.0528	.00024	.01563	.0149	.00340	.00055	.00226
%RSD	3.7339	241.88	16.932	.63721	.61522	18.516	46.613

#1	1.3697	-.00035	.10687	2.3408	.55048	-.00284	-.00463
#2	1.4025	-.00006	.07580	2.3375	.55589	-.00361	-.00721
#3	1.4731	.00011	.09421	2.3136	.54962	-.00253	-.00271

Sample Name: K4571-03 Acquired: 8/28/2019 23:49:43 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3424 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01007	.0015	.05644	2.6456	F<.00000
Stddev	.00038	.0012	.00071	.0746	.35342
%RSD	3.7941	79.84	1.2524	2.8207	5.4322

#1	-.01052	.0026	.05584	2.7315	-6.1292
#2	-.00985	.0003	.05722	2.6085	-6.5586
#3	-.00986	.0015	.05627	2.5968	-6.8301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.5	29786.	1532.8	23.035	1703.2
Stddev	10.6	66.	15.4	.965	9.9
%RSD	.65585	.22243	1.0024	4.1886	.57903

#1	1607.6	29714.	1521.1	22.057	1693.3
#2	1616.3	29797.	1527.3	23.986	1703.2
#3	1628.7	29845.	1550.2	23.060	1713.1

Sample Name: K4571-06 Acquired: 8/28/2019 23:54:10 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00359	.00737	-.00344	.01255	.00118	.07564	.22112
Stddev	.00259	.00174	.00312	.00426	.00180	.00714	.00098
%RSD	72.212	23.647	90.840	33.931	152.89	9.4359	.44366

#1	-.00481	.00934	-.00458	.01475	.00269	.07949	.22219
#2	-.00535	.00603	-.00583	.01527	-.00082	.08002	.22026
#3	-.00061	.00674	.00010	.00764	.00167	.06740	.22092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00055	14.841	-.00241	-.00036	-.00324	-.00110
Stddev	.00004	.00007	.161	.00106	.00027	.00038	.00025
%RSD	17.809	13.375	1.0857	44.011	76.288	11.829	22.627

#1	-.00025	-.00053	14.657	-.00119	-.00065	-.00309	-.00081
#2	-.00023	-.00064	14.910	-.00309	-.00032	-.00296	-.00121
#3	-.00018	-.00050	14.957	-.00296	-.00011	-.00368	-.00127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03180	2.5193	.00029	-.00121	255.96	-.00017	.18694
Stddev	.00026	.0292	.00018	.00051	.86	.00069	.00023
%RSD	.81398	1.1593	61.002	42.553	.33795	404.04	.12482

#1	.03198	2.5134	.00038	-.00110	255.25	.00012	.18706
#2	.03151	2.5510	.00040	-.00076	255.70	-.00096	.18667
#3	.03193	2.4935	.00009	-.00177	256.92	.00033	.18709

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8196	-.00037	.08156	1.4091	.49960	-.00360	-.00583
Stddev	.0595	.00002	.00546	.0073	.00317	.00026	.00186
%RSD	3.2719	6.3409	6.6912	.51450	.63502	7.3565	31.883

#1	1.7609	-.00034	.08706	1.4171	.49608	-.00339	-.00490
#2	1.8799	-.00038	.08149	1.4030	.50223	-.00389	-.00462
#3	1.8180	-.00037	.07614	1.4073	.50050	-.00351	-.00797

Sample Name: K4571-06 Acquired: 8/28/2019 23:54:10 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01083	.0009	.13957	2.5175	F<.00000
Stddev	.00034	.0024	.00161	.1880	.52169
%RSD	3.1269	257.1	1.1534	7.4665	9.2403

#1	-.01119	.0021	.13800	2.3691	-6.1709
#2	-.01052	.0025	.13951	2.4545	-5.6392
#3	-.01077	-.0018	.14121	2.7288	-5.1275

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.7	30244.	1555.0	22.005	1704.5
Stddev	4.1	79.	9.1	.963	5.1
%RSD	.25187	.26044	.58377	4.3784	.30104

#1	1632.5	30164.	1562.7	21.498	1702.4
#2	1640.7	30322.	1557.4	23.116	1710.3
#3	1636.9	30246.	1545.0	21.401	1700.7

Sample Name: K4571-09 Acquired: 8/28/2019 23:58:37 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	.00739	.00388	.00716	-.00056	.11118	.16919
Stddev	.00399	.00030	.00123	.00059	.00306	.00903	.00317
%RSD	275.19	4.0566	31.848	8.2470	544.39	8.1186	1.8719

#1	-.00605	.00735	.00331	.00708	-.00100	.11711	.16759
#2	.00103	.00771	.00529	.00779	.00269	.10080	.16714
#3	.00067	.00712	.00302	.00662	-.00338	.11565	.17284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00041	53.946	-.00199	.00809	-.00160	.78594
Stddev	.00008	.00017	.214	.00078	.00052	.00057	.00086
%RSD	41.667	40.303	.39679	38.892	6.4139	35.591	.10937

#1	-.00026	-.00035	53.753	-.00113	.00752	-.00219	.78560
#2	-.00010	-.00060	53.909	-.00263	.00854	-.00154	.78531
#3	-.00018	-.00029	54.176	-.00221	.00820	-.00106	.78692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26992	2.5093	.00244	-.00143	301.34	-.00020	.21764
Stddev	.00048	.0470	.00100	.00032	2.54	.00045	.00031
%RSD	.17714	1.8745	41.064	22.624	.84171	229.96	.14251

#1	.27019	2.5611	.00315	-.00111	298.53	-.00001	.21799
#2	.27020	2.4975	.00288	-.00143	302.06	-.00071	.21742
#3	.26937	2.4693	.00129	-.00176	303.45	.00013	.21751

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1082	-.00035	.08145	2.8097	2.8805	-.00301	-.00488
Stddev	.0471	.00050	.00836	.0127	.0179	.00076	.00197
%RSD	2.2320	144.06	10.264	.45323	.62292	25.164	40.391

#1	2.0620	.00022	.07634	2.8233	2.9006	-.00385	-.00680
#2	2.1066	-.00074	.09110	2.8076	2.8747	-.00237	-.00498
#3	2.1560	-.00053	.07691	2.7981	2.8661	-.00283	-.00286

Sample Name: K4571-09 Acquired: 8/28/2019 23:58:37 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01034	.0013	.29991	2.4713	F<.00000
Stddev	.00062	.0045	.00253	.0314	1.1817
%RSD	5.9502	331.9	.84502	1.2694	21.230
#1	-.01017	.0015	.29903	2.4381	-6.6348
#2	-.01102	-.0032	.29794	2.5004	-4.2970
#3	-.00983	.0057	.30277	2.4754	-5.7673
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.9	29731.	1535.4	22.229	1654.5
Stddev	7.9	41.	15.6	.725	4.5
%RSD	.49666	.13739	1.0154	3.2618	.27033
#1	1596.4	29705.	1518.4	21.394	1651.8
#2	1582.7	29711.	1538.8	22.602	1652.0
#3	1596.5	29778.	1549.1	22.692	1659.6

Sample Name: K4543-18 Acquired: 8/29/2019 0:03:02 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00698	-.00038	.00915	.00060	6.4787	.02908
Stddev	.00319	.00029	.00097	.00306	.00296	.0660	.00051
%RSD	95.831	4.1210	257.73	33.403	492.10	1.0183	1.7456

#1	.00114	.00679	-.00014	.00624	-.00197	6.4031	.02864
#2	.00185	.00731	-.00144	.00887	-.00007	6.5246	.02963
#3	.00698	.00685	.00045	.01233	.00384	6.5083	.02897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00043	.72836	.00100	.00024	.01570	1.3169
Stddev	.00009	.00004	.02193	.00080	.00026	.00031	.0084
%RSD	48.681	10.158	3.0111	79.709	111.59	2.0004	.63791

#1	-.00017	-.00038	.74675	.00193	.00053	.01539	1.3248
#2	-.00010	-.00046	.73426	.00049	.00016	.01570	1.3081
#3	-.00028	-.00046	.70409	.00060	.00002	.01601	1.3177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	.28846	.00088	-.00104	161.16	.01750	.05911
Stddev	.00015	.02063	.00016	.00006	1.24	.00044	.00050
%RSD	1.7083	7.1528	18.624	6.2230	.76987	2.5112	.85006

#1	.00871	.31228	.00070	-.00100	160.31	.01793	.05969
#2	.00848	.27596	.00100	-.00111	160.59	.01750	.05876
#3	.00843	.27715	.00096	-.00100	162.59	.01705	.05889

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5115	.00099	.05968	2.7846	4.2713	-.00339	.05068
Stddev	.0208	.00013	.01047	.0077	.0610	.00099	.00215
%RSD	1.3757	13.391	17.541	.27660	1.4285	29.077	4.2438

#1	1.5350	.00114	.07166	2.7934	4.3417	-.00387	.05037
#2	1.5041	.00092	.05507	2.7810	4.2353	-.00405	.04870
#3	1.4954	.00091	.05230	2.7794	4.2368	-.00226	.05297

Sample Name: K4543-18 Acquired: 8/29/2019 0:03:02 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-GW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01216	.5423	.00155	1.6205	F<.00000
Stddev	.00033	.0054	.00021	.0790	.65323
%RSD	2.6968	1.002	13.580	4.8777	11.702

#1	-.01179	.5471	.00145	1.5829	-5.4015
#2	-.01242	.5364	.00179	1.7113	-6.3069
#3	-.01227	.5435	.00141	1.5672	-5.0386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.4	30885.	1559.4	22.616	1753.8
Stddev	2.8	26.	6.6	2.077	5.4
%RSD	.16982	.08473	.42388	9.1845	.30783

#1	1672.1	30858.	1553.7	20.457	1747.8
#2	1677.1	30910.	1557.8	22.793	1758.3
#3	1677.0	30887.	1566.6	24.600	1755.3

Sample Name: CCV13 Acquired: 8/29/2019 0:07:29 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S402-K1-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1309	5.2531	4.8343	5.2612	4.9797	10.010	9.1307
Stddev	.0185	.0099	.0176	.0113	.0168	.152	.0758
%RSD	.36059	.18833	.36309	.21453	.33729	1.5157	.83038

#1	5.1522	5.2645	4.8544	5.2731	4.9991	9.8347	9.0530
#2	5.1212	5.2478	4.8217	5.2597	4.9692	10.088	9.1347
#3	5.1193	5.2470	4.8270	5.2507	4.9709	10.106	9.2045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23914	2.3575	25.064	.96979	2.4705	1.2166	4.7814
Stddev	.00061	.0081	.191	.00154	.0076	.0054	.0219
%RSD	.25335	.34209	.76024	.15834	.30552	.44429	.45758

#1	.23866	2.3667	24.893	.97084	2.4792	1.2224	4.7797
#2	.23982	2.3543	25.029	.97050	2.4660	1.2158	4.7604
#3	.23893	2.3516	25.270	.96803	2.4663	1.2116	4.8041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4610	24.409	2.3947	1.2035	23.347	2.4359	2.5636
Stddev	.0045	.125	.0045	.0017	.099	.0047	.0092
%RSD	.18150	.51107	.18933	.14373	.42271	.19329	.35996

#1	2.4598	24.304	2.3990	1.2054	23.270	2.4316	2.5737
#2	2.4573	24.377	2.3951	1.2026	23.313	2.4351	2.5614
#3	2.4660	24.547	2.3899	1.2023	23.458	2.4409	2.5556

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.104	5.0580	4.8525	4.9415	4.7092	4.7319	4.9541
Stddev	.329	.0177	.0574	.0081	.0139	.0111	.0266
%RSD	1.2619	.34945	1.1833	.16374	.29446	.23499	.53603

#1	25.763	5.0782	4.8125	4.9507	4.7241	4.7447	4.9261
#2	26.128	5.0501	4.8267	4.9382	4.7068	4.7270	4.9790
#3	26.421	5.0456	4.9183	4.9355	4.6967	4.7242	4.9573

Sample Name: CCV13 Acquired: 8/29/2019 0:07:29 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S402-K1-1.0- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7611	5.155	5.2437	F 2.9623	F<.00000
Stddev	.0096	.020	.0155	.0499	.60020
%RSD	.20169	.3933	.29487	1.6850	16.636
#1	4.7502	5.178	5.2316	2.9644	-3.7336
#2	4.7683	5.144	5.2611	3.0111	-2.9547
#3	4.7649	5.143	5.2384	2.9113	-4.1352
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.3	30159.	1520.1	21.610	1663.3
Stddev	9.6	40.	9.0	.809	8.3
%RSD	.59203	.13217	.58976	3.7417	.49649
#1	1607.4	30140.	1510.1	20.697	1653.7
#2	1622.4	30205.	1523.0	22.235	1667.6
#3	1625.2	30133.	1527.3	21.898	1668.5

Sample Name: CCB13 Acquired: 8/29/2019 0:11:28 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S402-K1-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	F .01038	F -.00788	F .00615	.00307	F .06185	-.00148
Stddev	.00058	.00121	.00058	.00206	.00212	.02180	.00062
%RSD	49.012	11.696	7.3660	33.544	69.044	35.244	42.283

#1	.00060	.01132	-.00747	.00525	.00148	.06577	-.00161
#2	.00175	.00901	-.00855	.00850	.00224	.03836	-.00080
#3	.00118	.01082	-.00763	.00469	.00547	.08142	-.00203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00030	.04873	-.00221	-.00029	-.00488	-.00332
Stddev	.00008	.00007	.01476	.00025	.00019	.00041	.00061
%RSD	43.834	23.156	30.289	11.242	64.243	8.4898	18.289

#1	-.00027	-.00030	.05854	-.00246	-.00035	-.00486	-.00397
#2	-.00016	-.00023	.03176	-.00197	-.00008	-.00530	-.00277
#3	-.00012	-.00037	.05590	-.00219	-.00045	-.00447	-.00320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.03977	-.00038	-.00040	.17255	.00025	-.00054
Stddev	.00006	.09811	.00042	.00091	.01903	.00035	.00007
%RSD	13.188	246.72	112.78	228.77	11.029	140.26	12.896

#1	.00054	.09101	-.00022	.00063	.15174	.00056	-.00048
#2	.00041	-.07336	-.00005	-.00071	.17682	-.00013	-.00062
#3	.00047	.10165	-.00086	-.00110	.18908	.00032	-.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .58974	.00139	.01536	-.00427	-.01501	-.00193	-.00474
Stddev	.03296	.00041	.01852	.00383	.00183	.00104	.00342
%RSD	5.5890	29.577	120.60	89.499	12.169	53.673	72.165

#1	.58426	.00157	-.00561	-.00452	-.01294	-.00078	-.00121
#2	.55986	.00169	.02949	-.00033	-.01639	-.00222	-.00496
#3	.62510	.00092	.02219	-.00797	-.01569	-.00280	-.00804

Sample Name: CCB13 Acquired: 8/29/2019 0:11:28 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S402-K1-1.0- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01375	-.0023	-.00031	F 2.2720	F<.00000
Stddev	.00132	.0018	.00011	.1569	.65291
%RSD	9.6276	79.87	34.877	6.9076	20.279
#1	-.01291	-.0031	-.00021	2.4311	-2.8319
#2	-.01528	-.0035	-.00031	2.1173	-2.8534
#3	-.01307	-.0002	-.00042	2.2676	-3.9734
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.4	30674.	1541.3	23.035	1823.9
Stddev	4.0	88.	12.2	1.708	4.8
%RSD	.23977	.28599	.79120	7.4146	.26290
#1	1668.7	30582.	1527.6	22.130	1822.9
#2	1676.0	30757.	1551.1	25.005	1829.2
#3	1669.5	30682.	1545.0	21.970	1819.7

Sample Name: K4543-18DUP Acquired: 8/29/2019 0:15:58 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-GWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00964	-.00049	.01119	.00144	6.4781	.03131
Stddev	.00295	.00183	.00130	.00138	.00103	.0631	.00089
%RSD	1688.6	18.951	268.10	12.328	71.723	.97427	2.8572

#1	-.00318	.00895	.00090	.01151	.00083	6.4114	.03033
#2	-.00007	.00827	-.00168	.00967	.00085	6.4861	.03208
#3	.00273	.01172	-.00068	.01238	.00263	6.5369	.03153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00046	.69306	.00173	.00033	.01558	1.3188
Stddev	.00003	.00013	.02517	.00005	.00030	.00029	.0069
%RSD	16.220	27.542	3.6317	2.8865	92.527	1.8487	.51922

#1	-.00016	-.00041	.71550	.00171	.00035	.01590	1.3120
#2	-.00022	-.00060	.66584	.00179	.00001	.01534	1.3186
#3	-.00021	-.00036	.69786	.00169	.00062	.01551	1.3257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	.24706	.00117	-.00119	161.35	.01776	.05870
Stddev	.00012	.07248	.00058	.00093	.56	.00024	.00009
%RSD	1.3708	29.336	49.481	78.465	.34765	1.3730	.16050

#1	.00852	.19035	.00064	-.00130	160.70	.01769	.05863
#2	.00844	.32872	.00179	-.00207	161.66	.01804	.05880
#3	.00867	.22212	.00107	-.00021	161.69	.01756	.05865

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5064	.00124	.09616	2.7857	4.2808	-.00409	.04900
Stddev	.0377	.00029	.00264	.0161	.0437	.00034	.00125
%RSD	2.5032	23.487	2.7413	.57658	1.0220	8.3426	2.5525

#1	1.4715	.00157	.09918	2.8017	4.2359	-.00405	.04988
#2	1.5012	.00112	.09496	2.7858	4.3234	-.00378	.04956
#3	1.5464	.00102	.09434	2.7696	4.2831	-.00445	.04757

Sample Name: K4543-18DUP Acquired: 8/29/2019 0:15:58 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-GWDUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01342	.5439	.00173	2.0746	F<.00000
Stddev	.00158	.0036	.00009	.2656	.17988
%RSD	11.803	.6639	5.4420	12.804	3.1422
#1	-.01411	.5452	.00172	2.2364	-5.9167
#2	-.01161	.5398	.00183	2.2195	-5.6970
#3	-.01455	.5466	.00165	1.7680	-5.5601
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.7	30697.	1561.8	22.263	1757.4
Stddev	9.3	87.	9.4	.627	5.6
%RSD	.55442	.28255	.60237	2.8177	.31835
#1	1664.9	30657.	1566.8	22.976	1751.8
#2	1683.4	30637.	1551.0	22.016	1763.0
#3	1675.8	30796.	1567.6	21.796	1757.5

Sample Name: K4543-18LX5 Acquired: 8/29/2019 0:20:25 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	.00932	-.00686	.01119	.00212	1.2826	.00416
Stddev	.00216	.00061	.00119	.00166	.00190	.0196	.00048
%RSD	423.05	6.5005	17.336	14.814	89.812	1.5246	11.456

#1	-.00294	.00870	-.00581	.01302	.00348	1.2611	.00461
#2	.00021	.00934	-.00816	.01079	.00293	1.2993	.00366
#3	.00120	.00991	-.00662	.00978	-.00006	1.2874	.00420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	-.00028	.17237	-.00179	.00004	-.00085	.27107
Stddev	.00009	.00008	.00968	.00098	.00009	.00018	.00303
%RSD	30.352	29.267	5.6184	55.089	222.80	21.378	1.1167

#1	-.00024	-.00027	.18128	-.00238	-.00004	-.00102	.27153
#2	-.00025	-.00020	.17378	-.00065	.00013	-.00066	.27384
#3	-.00041	-.00036	.16206	-.00233	.00003	-.00085	.26784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.09748	.00047	-.00106	33.345	.00358	.01251
Stddev	.00006	.04756	.00016	.00025	.170	.00046	.00010
%RSD	2.8095	48.788	33.922	23.580	.50862	12.847	.79184

#1	.00213	.04362	.00065	-.00101	33.167	.00308	.01239
#2	.00206	.11510	.00033	-.00083	33.506	.00399	.01258
#3	.00218	.13371	.00045	-.00132	33.360	.00366	.01255

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77453	.00007	.01055	.55973	.88562	-.00286	.01064
Stddev	.01802	.00015	.01727	.00417	.01076	.00056	.00227
%RSD	2.3262	204.85	163.61	.74443	1.2145	19.684	21.303

#1	.75737	.00006	-.00923	.56271	.88615	-.00305	.01289
#2	.77292	.00022	.01829	.55497	.89611	-.00330	.00835
#3	.79330	-.00007	.02260	.56152	.87462	-.00223	.01069

Sample Name: K4543-18LX5 Acquired: 8/29/2019 0:20:25 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01374	.1102	-.00007	2.1035	F<.00000
Stddev	.00135	.0033	.00014	.0483	.71457
%RSD	9.8383	2.988	198.16	2.2980	14.743
#1	-.01218	.1105	-.00023	2.0773	-5.4907
#2	-.01458	.1068	.00001	2.1593	-4.9719
#3	-.01447	.1133	.00001	2.0740	-4.0780
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.7	30651.	1537.3	23.304	1806.4
Stddev	5.6	74.	1.7	.281	2.4
%RSD	.33314	.23999	.10874	1.2041	.13317
#1	1662.0	30607.	1536.7	23.023	1804.0
#2	1665.1	30609.	1535.9	23.584	1806.5
#3	1672.8	30736.	1539.2	23.306	1808.8

Sample Name: K4543-18MS Acquired: 8/29/2019 0:24:53 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-GWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76163	1.9455	.91412	1.8975	.74991	10.358	.21934
Stddev	.00336	.0062	.00029	.0065	.00535	.117	.00321
%RSD	.44073	.31812	.03200	.34430	.71296	1.1327	1.4642

#1	.76181	1.9480	.91400	1.9016	.75286	10.241	.21659
#2	.75819	1.9501	.91390	1.9009	.75313	10.358	.21855
#3	.76490	1.9385	.91445	1.8899	.74374	10.475	.22287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17562	.17830	1.7705	.37339	.18984	.30196	4.3806
Stddev	.00031	.00050	.0209	.00168	.00072	.00053	.0041
%RSD	.17780	.28219	1.1785	.44942	.37685	.17690	.09428

#1	.17580	.17837	1.7651	.37217	.18924	.30234	4.3817
#2	.17580	.17876	1.7935	.37270	.19063	.30220	4.3841
#3	.17526	.17776	1.7529	.37531	.18966	.30135	4.3761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20099	2.2853	.45828	.06516	179.13	.30658	.26329
Stddev	.00054	.0308	.00049	.00040	1.65	.00131	.00099
%RSD	.26633	1.3483	.10589	.60890	.91883	.42870	.37551

#1	.20040	2.2953	.45872	.06551	177.46	.30740	.26399
#2	.20145	2.3098	.45776	.06525	179.20	.30728	.26372
#3	.20112	2.2507	.45836	.06473	180.75	.30507	.26216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.442	.37486	.34416	3.0723	7.6730	.60583	.29108
Stddev	.173	.00091	.02806	.0059	.0749	.00281	.00164
%RSD	1.5156	.24396	8.1517	.19315	.97666	.46439	.56289

#1	11.256	.37461	.33829	3.0787	7.7170	.60904	.29243
#2	11.470	.37410	.31951	3.0670	7.7156	.60381	.28926
#3	11.600	.37588	.37469	3.0713	7.5865	.60464	.29156

Sample Name: K4543-18MS Acquired: 8/29/2019 0:24:53 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-GWMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08837	6.333	.20912	2.8609	F<.00000
Stddev	.00155	.017	.00089	.1120	.57952
%RSD	1.7565	.2641	.42360	3.9134	14.387

#1	.08659	6.345	.20813	2.9055	-3.5768
#2	.08916	6.341	.20983	2.7335	-4.6816
#3	.08938	6.314	.20940	2.9437	-3.8258

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.9	30205.	1521.4	23.459	1688.3
Stddev	1.5	16.	12.6	1.321	2.5
%RSD	.09336	.05431	.82590	5.6317	.15099

#1	1623.0	30194.	1514.1	23.294	1686.6
#2	1625.7	30197.	1514.3	24.855	1687.2
#3	1623.1	30224.	1535.9	22.228	1691.3

Sample Name: K4543-18MSD Acquired: 8/29/2019 0:29:04 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-GWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75495	1.9269	.90608	1.8739	.74168	8.7419	.21221
Stddev	.00308	.0126	.00138	.0065	.00046	.1070	.00182
%RSD	.40807	.65559	.15248	.34490	.06225	1.2245	.85849

#1	.75210	1.9277	.90525	1.8665	.74197	8.6185	.21015
#2	.75822	1.9392	.90768	1.8771	.74192	8.8091	.21361
#3	.75452	1.9139	.90532	1.8781	.74115	8.7981	.21287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17423	.17660	1.6907	.37141	.18911	.29656	4.0847
Stddev	.00117	.00043	.0056	.00032	.00101	.00008	.0083
%RSD	.67086	.24589	.33256	.08667	.53558	.02779	.20395

#1	.17313	.17610	1.6972	.37118	.18813	.29651	4.0786
#2	.17546	.17686	1.6869	.37178	.19015	.29666	4.0813
#3	.17411	.17685	1.6880	.37128	.18907	.29651	4.0942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19820	2.0766	.45515	.06551	161.70	.30087	.24994
Stddev	.00048	.0339	.00272	.00083	.83	.00054	.00191
%RSD	.24254	1.6305	.59717	1.2611	.51396	.17865	.76598

#1	.19770	2.0654	.45325	.06495	160.75	.30054	.24824
#2	.19824	2.0497	.45826	.06512	162.06	.30058	.25201
#3	.19866	2.1146	.45394	.06646	162.29	.30149	.24957

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.106	.37122	.34330	2.7275	5.3619	.60017	.23479
Stddev	.100	.00027	.01322	.0064	.0205	.00213	.00530
%RSD	.90220	.07203	3.8521	.23316	.38228	.35449	2.2584

#1	10.998	.37096	.35641	2.7347	5.3823	.60017	.22881
#2	11.196	.37120	.32996	2.7248	5.3413	.60230	.23891
#3	11.124	.37150	.34355	2.7229	5.3622	.59805	.23665

Sample Name: K4543-18MSD Acquired: 8/29/2019 0:29:04 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-GWMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08710	6.186	.20675	2.5687	F<.00000
Stddev	.00237	.019	.00168	.1656	.72138
%RSD	2.7162	.3011	.81228	6.4465	15.467

#1	.08448	6.176	.20541	2.5244	-4.7115
#2	.08908	6.207	.20863	2.7520	-5.3606
#3	.08774	6.175	.20621	2.4298	-3.9202

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.5	30436.	1531.6	22.443	1705.5
Stddev	1.0	86.	3.4	1.016	7.3
%RSD	.06147	.28104	.22265	4.5246	.42983

#1	1635.3	30449.	1527.9	23.400	1708.1
#2	1634.8	30344.	1532.4	22.550	1697.3
#3	1633.3	30514.	1534.5	21.378	1711.2

Sample Name: K4543-18A Acquired: 8/29/2019 0:33:14 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75428	1.9499	.91172	1.8805	.74503	9.8437	.21704
Stddev	.00270	.0042	.00334	.0047	.00715	.0522	.00200
%RSD	.35846	.21747	.36622	.25280	.95928	.53043	.91962

#1	.75370	1.9524	.91290	1.8818	.75194	9.7919	.21474
#2	.75723	1.9523	.91430	1.8845	.74547	9.8427	.21803
#3	.75192	1.9450	.90795	1.8752	.73767	9.8963	.21834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17510	.17739	1.7358	.37615	.18976	.29973	4.2616
Stddev	.00037	.00103	.0201	.00049	.00104	.00059	.0128
%RSD	.21346	.57847	1.1574	.12921	.54752	.19686	.30028

#1	.17467	.17849	1.7157	.37671	.19033	.30038	4.2502
#2	.17530	.17720	1.7558	.37582	.19039	.29959	4.2755
#3	.17533	.17647	1.7358	.37592	.18856	.29922	4.2591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20079	2.2054	.45617	.06552	171.15	.30462	.25709
Stddev	.00056	.0314	.00164	.00085	.66	.00241	.00073
%RSD	.27670	1.4258	.35873	1.2909	.38536	.79140	.28314

#1	.20023	2.1797	.45713	.06547	170.49	.30187	.25773
#2	.20135	2.1959	.45710	.06470	171.14	.30567	.25725
#3	.20077	2.2404	.45428	.06638	171.81	.30633	.25630

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.387	.37321	.35296	2.9267	6.9100	.60239	.27458
Stddev	.074	.00045	.02797	.0185	.0830	.00446	.00364
%RSD	.64812	.12059	7.9240	.63280	1.2017	.74086	1.3259

#1	11.302	.37369	.32997	2.9434	6.8629	.60226	.27230
#2	11.421	.37279	.34481	2.9299	6.8612	.60692	.27267
#3	11.437	.37316	.38410	2.9067	7.0059	.59799	.27878

Sample Name: K4543-18A Acquired: 8/29/2019 0:33:14 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08833	6.295	.20964	2.8580	F<.00000
Stddev	.00162	.038	.00229	.1233	.24393
%RSD	1.8393	.5999	1.0906	4.3130	5.6185
#1	.08716	6.328	.20703	2.9454	-4.0607
#2	.08764	6.303	.21057	2.7170	-4.5012
#3	.09019	6.254	.21131	2.9116	-4.4626
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.4	30318.	1533.4	22.173	1693.6
Stddev	3.8	62.	10.6	1.087	7.2
%RSD	.23228	.20583	.68815	4.9040	.42462
#1	1627.9	30383.	1545.5	22.086	1687.7
#2	1628.6	30259.	1528.9	21.131	1691.6
#3	1634.8	30311.	1525.9	23.300	1701.6

Sample Name: K4567-22 Acquired: 8/29/2019 0:37:24 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-GW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	.00924	-.00660	.01409	.00078	.31072	.06926
Stddev	.00196	.00054	.00035	.00042	.00341	.00712	.00095
%RSD	179.26	5.8658	5.2752	3.0151	437.74	2.2903	1.3709

#1	-.00164	.00916	-.00634	.01362	-.00293	.30693	.06823
#2	-.00272	.00981	-.00647	.01421	.00377	.30630	.07009
#3	.00108	.00874	-.00700	.01445	.00150	.31893	.06947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	-.00019	5.2905	-.00112	.00033	-.00452	.29784
Stddev	.00010	.00006	.0389	.00075	.00013	.00020	.00300
%RSD	32.677	32.645	.73461	67.451	39.025	4.3404	1.0063

#1	-.00042	-.00015	5.2456	-.00143	.00043	-.00461	.29747
#2	-.00027	-.00026	5.3126	-.00166	.00019	-.00429	.29505
#3	-.00023	-.00016	5.3133	-.00026	.00038	-.00466	.30101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00422	.98637	.00049	-.00075	30.187	.00033	.06375
Stddev	.00018	.08741	.00064	.00045	.267	.00037	.00007
%RSD	4.2990	8.8616	132.05	59.350	.88412	113.78	.11752

#1	.00404	.89927	-.00015	-.00078	29.888	.00022	.06382
#2	.00440	1.0741	.00047	-.00118	30.273	.00074	.06367
#3	.00423	.98575	.00114	-.00029	30.400	.00002	.06375

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5734	.00034	.05455	1.9552	1.0307	-.00405	.00400
Stddev	.0298	.00033	.01790	.0134	.0054	.00027	.00116
%RSD	1.8947	96.421	32.822	.68548	.52309	6.6015	29.124

#1	1.5522	.00062	.04751	1.9642	1.0332	-.00377	.00510
#2	1.5604	.00042	.07490	1.9616	1.0344	-.00430	.00411
#3	1.6075	-.00002	.04123	1.9398	1.0245	-.00407	.00278

Sample Name: K4567-22 Acquired: 8/29/2019 0:37:24 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-GW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01356	.0073	.02797	1.8352	F<.00000
Stddev	.00049	.0012	.00031	.0249	.86907
%RSD	3.6480	15.82	1.1069	1.3551	15.589
#1	-.01378	.0082	.02761	1.8517	-5.3235
#2	-.01299	.0077	.02820	1.8473	-6.5418
#3	-.01391	.0060	.02809	1.8066	-4.8590
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.5	30636.	1562.6	23.027	1828.1
Stddev	7.5	15.	5.5	.788	7.3
%RSD	.45112	.05038	.35274	3.4225	.39830
#1	1659.7	30643.	1557.8	23.381	1826.0
#2	1658.6	30646.	1561.4	22.124	1822.0
#3	1672.1	30618.	1568.6	23.576	1836.1

Sample Name: K4567-25 Acquired: 8/29/2019 0:41:52 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	.00755	-.00842	.01045	.00121	.12718	.07325
Stddev	.00266	.00100	.00081	.00426	.00047	.02069	.00199
%RSD	358.71	13.184	9.6732	40.796	38.882	16.268	2.7204

#1	-.00048	.00812	-.00928	.01466	.00075	.14927	.07368
#2	.00178	.00640	-.00767	.00614	.00118	.10825	.07107
#3	-.00353	.00813	-.00832	.01055	.00169	.12402	.07499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	-.00020	1.4306	-.00237	-.00002	-.00506	.02512
Stddev	.00003	.00010	.0258	.00009	.00022	.00051	.00108
%RSD	10.991	49.532	1.8012	3.7927	1272.5	10.106	4.3067

#1	-.00027	-.00018	1.4544	-.00231	-.00027	-.00447	.02555
#2	-.00034	-.00011	1.4032	-.00247	.00006	-.00528	.02389
#3	-.00030	-.00031	1.4342	-.00233	.00016	-.00543	.02592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.28122	.00095	-.00097	23.914	.00034	.10213
Stddev	.00007	.06321	.00021	.00023	.104	.00027	.00013
%RSD	1.4803	22.477	22.139	23.641	.43568	79.164	.12806

#1	.00459	.26618	.00071	-.00123	23.808	.00025	.10226
#2	.00461	.22688	.00100	-.00090	23.917	.00012	.10200
#3	.00448	.35059	.00112	-.00079	24.016	.00064	.10212

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1103	-.00017	.08807	2.4283	.92706	-.00379	-.00433
Stddev	.0235	.00015	.00751	.0058	.00468	.00151	.00055
%RSD	2.1155	89.025	8.5311	.23934	.50445	39.973	12.744

#1	1.0870	-.00008	.09176	2.4237	.93160	-.00493	-.00441
#2	1.1339	-.00034	.09303	2.4265	.92733	-.00207	-.00483
#3	1.1099	-.00008	.07943	2.4348	.92225	-.00436	-.00374

Sample Name: K4567-25 Acquired: 8/29/2019 0:41:52 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8-GW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01515	.0031	.00811	1.9752	F<.00000
Stddev	.00094	.0025	.00028	.1247	1.1218
%RSD	6.2366	79.98	3.4652	6.3107	22.335
#1	-.01435	.0038	.00830	1.9004	-4.0974
#2	-.01619	.0052	.00824	2.1191	-4.7003
#3	-.01491	.0004	.00779	1.9062	-6.2704
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.3	30720.	1542.3	24.294	1831.7
Stddev	2.0	18.	5.7	1.405	2.3
%RSD	.12047	.05873	.37281	5.7829	.12610
#1	1660.1	30737.	1547.2	23.726	1829.1
#2	1662.9	30723.	1535.9	25.894	1833.6
#3	1664.0	30701.	1543.7	23.262	1832.4

Sample Name: K4516-40 Acquired: 8/29/2019 0:46:20 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-S-D Custom ID2: Custom ID3:
Comment: TCLP

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00288	.00962	1.7663	.00658	-.00073	.07335	.12799
Stddev	.00247	.00224	.0055	.00247	.00163	.00884	.00112
%RSD	85.824	23.235	.31069	37.548	223.16	12.053	.87315

#1	-.00095	.00771	1.7665	.00386	-.00247	.06315	.12703
#2	-.00566	.00908	1.7717	.00719	.00076	.07802	.12922
#3	-.00202	.01208	1.7607	.00869	-.00049	.07886	.12772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.00451	76.582	-.00303	.00281	.03244	.00784
Stddev	.00007	.00019	.388	.00044	.00028	.00048	.00033
%RSD	23.258	4.2315	.50610	14.405	10.102	1.4891	4.1505

#1	-.00030	.00443	76.284	-.00347	.00251	.03298	.00762
#2	-.00023	.00437	76.440	-.00260	.00308	.03205	.00822
#3	-.00036	.00472	77.020	-.00301	.00283	.03229	.00769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24142	1.6602	.00135	-.00119	263.80	.00013	.72487
Stddev	.00049	.0156	.00025	.00117	1.00	.00019	.00189
%RSD	.20369	.93879	18.458	98.771	.37790	145.19	.26091

#1	.24090	1.6778	.00116	.00014	262.65	.00013	.72630
#2	.24148	1.6481	.00126	-.00164	264.33	-.00006	.72559
#3	.24187	1.6547	.00163	-.00206	264.42	.00031	.72273

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1090	-.00005	.01003	.26892	.36809	-.00157	-.00770
Stddev	.0083	.00024	.02404	.00384	.00430	.00117	.00556
%RSD	.75289	477.06	239.61	1.4294	1.1692	74.607	72.299

#1	1.0994	.00000	.03606	.26952	.37066	-.00025	-.00534
#2	1.1134	-.00032	-.01135	.26481	.36312	-.00200	-.01405
#3	1.1142	.00016	.00539	.27242	.37050	-.00248	-.00370

Sample Name: K4516-40 Acquired: 8/29/2019 0:46:20 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-S-D Custom ID2: Custom ID3:
Comment: TCLP

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01229	.0103	.20494	2.7590	F<.00000
Stddev	.00034	.0020	.00081	.0695	.45822
%RSD	2.7539	19.63	.39700	2.5200	7.8004

#1	-.01224	.0122	.20502	2.7491	-5.6496
#2	-.01265	.0082	.20408	2.8329	-5.5717
#3	-.01198	.0105	.20571	2.6950	-6.4015

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.1	29893.	1541.6	22.785	1649.8
Stddev	4.7	53.	10.5	.094	4.5
%RSD	.29273	.17774	.68063	.41467	.27115

#1	1593.5	29868.	1529.5	22.727	1644.7
#2	1598.0	29857.	1548.2	22.894	1651.7
#3	1602.8	29954.	1547.1	22.734	1653.0

Sample Name: K4525-21 Acquired: 8/29/2019 0:50:45 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-A1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00313	.01076	.08820	.01009	.00015	.11215	.12416
Stddev	.00302	.00080	.00121	.00466	.00186	.01441	.00110
%RSD	96.500	7.4200	1.3693	46.165	1255.4	12.851	.88323

#1	-.00411	.01133	.08869	.00720	.00228	.12823	.12439
#2	-.00553	.01109	.08909	.00760	-.00067	.10038	.12296
#3	.00026	.00985	.08683	.01546	-.00116	.10785	.12512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00039	33.823	-.00197	.00847	.15550	.16025
Stddev	.00005	.00013	.142	.00077	.00039	.00119	.00166
%RSD	34.080	32.548	.41917	39.211	4.5493	.76352	1.0328

#1	-.00019	.00025	33.665	-.00172	.00833	.15672	.15928
#2	-.00010	.00050	33.864	-.00283	.00817	.15545	.15931
#3	-.00019	.00041	33.939	-.00135	.00890	.15434	.16216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48667	6.3865	.00583	-.00115	285.45	-.00117	.29703
Stddev	.00150	.0754	.00061	.00068	1.65	.00084	.00043
%RSD	.30783	1.1798	10.461	59.518	.57816	71.524	.14405

#1	.48495	6.3594	.00537	-.00192	283.75	-.00198	.29701
#2	.48768	6.3285	.00560	-.00063	285.55	-.00031	.29747
#3	.48739	6.4717	.00652	-.00089	287.04	-.00121	.29661

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4008	-.00026	.02210	.19033	.33870	-.00271	-.00522
Stddev	.0408	.00010	.00845	.00200	.00141	.00016	.00184
%RSD	2.9155	40.133	38.250	1.0515	.41499	5.7777	35.256

#1	1.3661	-.00014	.02824	.19100	.34033	-.00254	-.00733
#2	1.4458	-.00033	.01246	.18808	.33788	-.00283	-.00430
#3	1.3905	-.00031	.02560	.19191	.33790	-.00277	-.00401

Sample Name: K4525-21 Acquired: 8/29/2019 0:50:45 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-A1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01204	.0025	.10329	2.8416	F<.00000
Stddev	.00176	.0009	.00028	.0527	.39990
%RSD	14.619	35.96	.26973	1.8564	6.0852
#1	-.01353	.0015	.10297	2.8712	-6.5011
#2	-.01249	.0033	.10345	2.8730	-7.0021
#3	-.01010	.0027	.10346	2.7807	-6.2117
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.9	29854.	1539.8	22.096	1640.2
Stddev	8.7	34.	11.5	1.144	7.9
%RSD	.54758	.11505	.74800	5.1768	.48396
#1	1586.2	29828.	1527.8	20.839	1635.3
#2	1587.6	29893.	1540.9	22.373	1635.9
#3	1602.0	29841.	1550.7	23.076	1649.3

Sample Name: K4525-30 Acquired: 8/29/2019 0:55:10 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-B1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00429	.00993	.00652	.00777	-.00156	.08101	.15192
Stddev	.00467	.00130	.00238	.00061	.00231	.03307	.00139
%RSD	108.91	13.061	36.535	7.8817	148.31	40.818	.91622

#1	.00100	.01091	.00533	.00751	-.00208	.10255	.15057
#2	-.00604	.00846	.00498	.00847	-.00356	.04294	.15185
#3	-.00784	.01042	.00927	.00733	.00097	.09755	.15335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	-.00058	106.55	-.00267	.00094	.02572	.06482
Stddev	.00008	.00008	.97	.00080	.00041	.00094	.00109
%RSD	26.823	13.876	.91241	29.980	43.645	3.6473	1.6862

#1	-.00023	-.00066	105.43	-.00310	.00141	.02597	.06478
#2	-.00040	-.00050	107.01	-.00315	.00072	.02469	.06594
#3	-.00030	-.00058	107.21	-.00174	.00069	.02652	.06375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21749	5.2848	.00126	-.00114	243.41	.00032	.18567
Stddev	.00105	.0996	.00016	.00025	.41	.00031	.00022
%RSD	.48264	1.8836	12.919	21.976	.16681	97.727	.11743

#1	.21758	5.2078	.00119	-.00086	243.21	.00022	.18543
#2	.21849	5.2494	.00114	-.00135	243.87	.00007	.18584
#3	.21639	5.3972	.00144	-.00121	243.14	.00067	.18575

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2497	-.00045	.01971	.13772	.35753	-.00217	-.00433
Stddev	.0584	.00034	.00603	.00476	.00671	.00146	.00138
%RSD	4.6765	75.392	30.612	3.4542	1.8768	67.334	31.831

#1	1.3129	-.00050	.02608	.14102	.35401	-.00146	-.00573
#2	1.1976	-.00075	.01898	.13988	.35331	-.00385	-.00298
#3	1.2385	-.00009	.01407	.13227	.36526	-.00120	-.00428

Sample Name: K4525-30 Acquired: 8/29/2019 0:55:10 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-B1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01134	.0082	.17468	2.9776	F<.00000
Stddev	.00048	.0020	.00102	.1236	.89292
%RSD	4.2455	24.70	.58279	4.1524	14.418
#1	-.01190	.0067	.17351	2.9114	-7.2242
#2	-.01109	.0074	.17537	3.1203	-5.6833
#3	-.01104	.0105	.17516	2.9012	-5.6719
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.9	29626.	1516.2	21.365	1646.3
Stddev	7.7	58.	5.3	.623	6.6
%RSD	.48129	.19737	.35087	2.9160	.40215
#1	1583.6	29581.	1522.3	22.064	1640.4
#2	1598.4	29604.	1512.1	20.870	1653.5
#3	1587.6	29692.	1514.4	21.160	1645.0

Sample Name: CCV14 Acquired: 8/29/2019 0:59:36 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4551-17MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1497	5.2509	4.8375	5.3002	5.0093	10.036	9.1217
Stddev	.0241	.0170	.0052	.0313	.0215	.107	.0923
%RSD	.46835	.32302	.10715	.59043	.42879	1.0675	1.0118

#1	5.1561	5.2700	4.8369	5.3189	5.0289	10.028	9.0645
#2	5.1230	5.2376	4.8327	5.2641	4.9863	9.9336	9.0724
#3	5.1700	5.2450	4.8430	5.3176	5.0126	10.147	9.2282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23793	2.3556	25.119	.97142	2.4720	1.2156	4.7724
Stddev	.00038	.0082	.159	.00346	.0077	.0024	.0053
%RSD	.15888	.34781	.63163	.35606	.31153	.19687	.11024

#1	.23800	2.3647	24.936	.97289	2.4803	1.2183	4.7708
#2	.23753	2.3488	25.216	.96747	2.4706	1.2140	4.7681
#3	.23827	2.3534	25.206	.97391	2.4651	1.2144	4.7782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4675	24.456	2.3946	1.2040	23.373	2.4377	2.5760
Stddev	.0037	.314	.0073	.0007	.175	.0032	.0061
%RSD	.15196	1.2830	.30568	.06097	.74799	.12968	.23618

#1	2.4701	24.208	2.4030	1.2034	23.283	2.4410	2.5815
#2	2.4632	24.352	2.3892	1.2048	23.261	2.4347	2.5694
#3	2.4692	24.809	2.3918	1.2038	23.574	2.4376	2.5770

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.197	5.0639	4.8950	4.9622	4.6924	4.7322	4.9852
Stddev	.132	.0171	.0487	.0236	.0102	.0026	.0376
%RSD	.50340	.33718	.99541	.47569	.21737	.05390	.75388

#1	26.082	5.0758	4.8924	4.9895	4.6808	4.7352	4.9484
#2	26.169	5.0443	4.8477	4.9474	4.7003	4.7310	4.9838
#3	26.341	5.0715	4.9450	4.9499	4.6959	4.7306	5.0235

Sample Name: CCV14 Acquired: 8/29/2019 0:59:36 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4551-17MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7532	5.156	5.2678	F 3.1311	F<.00000
Stddev	.0367	.020	.0334	.0551	.19692
%RSD	.77261	.3882	.63397	1.7597	4.5189

#1	4.7199	5.174	5.2379	3.1946	-4.5748
#2	4.7471	5.134	5.2615	3.1009	-4.3083
#3	4.7926	5.159	5.3038	3.0976	-4.1904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.6	30266.	1527.4	21.407	1666.3
Stddev	6.1	65.	1.4	.497	7.1
%RSD	.37600	.21456	.09072	2.3234	.42487

#1	1612.6	30231.	1528.3	21.899	1658.7
#2	1623.3	30341.	1525.8	20.905	1667.5
#3	1623.0	30226.	1528.1	21.416	1672.8

Sample Name: CCB14 Acquired: 8/29/2019 1:03:36 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4551-17MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	F .01099	F -.00769	F .00770	.00088	F .06507	-.00178
Stddev	.00188	.00177	.00146	.00239	.00138	.01694	.00128
%RSD	407.58	16.103	19.024	31.011	156.73	26.030	71.516

#1	.00196	.01190	-.00739	.01045	.00247	.04601	-.00109
#2	.00107	.01213	-.00640	.00642	-.00006	.07078	-.00101
#3	-.00165	.00895	-.00928	.00622	.00024	.07841	-.00326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	-.00049	.04174	-.00261	-.00014	-.00490	-.00387
Stddev	.00008	.00009	.02344	.00043	.00009	.00036	.00068
%RSD	31.286	17.859	56.167	16.537	61.487	7.3265	17.532

#1	-.00017	-.00039	.03037	-.00305	-.00015	-.00479	-.00434
#2	-.00033	-.00053	.02614	-.00257	-.00022	-.00530	-.00418
#3	-.00027	-.00056	.06870	-.00219	-.00005	-.00461	-.00309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00999	-.00090	-.00112	.10926	.00041	-.00058
Stddev	.00009	.05399	.00023	.00082	.02019	.00015	.00010
%RSD	23.615	540.22	25.631	73.225	18.483	37.211	17.474

#1	.00037	-.04964	-.00070	-.00022	.08610	.00052	-.00056
#2	.00027	.05556	-.00115	-.00182	.11847	.00048	-.00069
#3	.00045	.02406	-.00085	-.00133	.12319	.00024	-.00050

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .60992	.00157	.00923	-.00374	-.01205	-.00287	-.00473
Stddev	.01724	.00076	.01280	.00281	.00199	.00040	.00147
%RSD	2.8261	48.295	138.62	75.039	16.505	14.069	31.013

#1	.62955	.00213	-.00091	-.00661	-.01035	-.00303	-.00311
#2	.60298	.00189	.00500	-.00364	-.01156	-.00317	-.00511
#3	.59724	.00071	.02361	-.00099	-.01424	-.00241	-.00597

Sample Name: CCB14 Acquired: 8/29/2019 1:03:36 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K4551-17MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01459	-.0008	.00007	F 2.0646	F<.00000
Stddev	.00086	.0002	.00027	.1154	.63862
%RSD	5.8847	26.23	403.72	5.5908	13.145

#1	-.01487	-.0010	-.00022	1.9877	-5.3056
#2	-.01527	-.0006	.00010	2.1973	-4.1269
#3	-.01362	-.0008	.00032	2.0087	-5.1422

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.4	30750.	1535.6	23.808	1812.1
Stddev	5.1	38.	5.0	1.594	4.0
%RSD	.30560	.12221	.32307	6.6970	.22096

#1	1668.8	30767.	1534.2	24.095	1816.8
#2	1665.7	30776.	1531.5	22.090	1809.9
#3	1658.8	30707.	1541.1	25.240	1809.8

Sample Name: K4525-40 Acquired: 8/29/2019 1:08:06 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-C(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00546	.00947	.00515	.01200	.00070	.13516	.08697
Stddev	.00083	.00159	.00299	.00245	.00164	.00285	.00092
%RSD	15.211	16.746	58.022	20.408	234.71	2.1118	1.0558

#1	-.00478	.01036	.00847	.00918	.00156	.13803	.08785
#2	-.00638	.00764	.00268	.01356	-.00119	.13515	.08705
#3	-.00521	.01040	.00430	.01326	.00173	.13232	.08602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	-.00003	64.586	-.00247	.00666	.02020	.25950
Stddev	.00005	.00003	.810	.00044	.00047	.00059	.00145
%RSD	17.968	106.43	1.2542	17.720	7.0166	2.9131	.55992

#1	-.00031	-.00002	63.870	-.00198	.00694	.01958	.25802
#2	-.00025	-.00000	64.421	-.00262	.00691	.02074	.26092
#3	-.00022	-.00007	65.465	-.00281	.00612	.02029	.25955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24158	1.4566	.00252	-.00066	265.89	-.00010	.54539
Stddev	.00124	.0316	.00048	.00029	.69	.00068	.00085
%RSD	.51149	2.1709	19.187	43.471	.25952	661.36	.15638

#1	.24211	1.4344	.00244	-.00097	265.73	-.00048	.54618
#2	.24246	1.4426	.00304	-.00039	265.29	.00068	.54550
#3	.24017	1.4928	.00208	-.00063	266.65	-.00051	.54449

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4277	.00034	.00044	.18915	.35129	-.00207	-.00464
Stddev	.0559	.00015	.02641	.00342	.00197	.00100	.00275
%RSD	3.9183	43.265	6014.7	1.8104	.56071	48.462	59.246

#1	1.3640	.00048	-.02175	.19040	.35067	-.00283	-.00153
#2	1.4501	.00019	.02966	.19177	.34971	-.00093	-.00562
#3	1.4690	.00034	-.00659	.18527	.35350	-.00245	-.00676

Sample Name: K4525-40 Acquired: 8/29/2019 1:08:06 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-C(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01205	.0034	.18515	2.6633	F<.00000
Stddev	.00196	.0013	.00181	.1907	.44440
%RSD	16.305	39.13	.98008	7.1610	7.0065
#1	-.01201	.0036	.18319	2.8824	-5.9523
#2	-.01403	.0020	.18547	2.5725	-6.8263
#3	-.01010	.0046	.18678	2.5349	-6.2495
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.7	29684.	1518.2	23.027	1650.8
Stddev	7.7	192.	11.3	.566	9.4
%RSD	.47762	.64719	.74657	2.4560	.56696
#1	1599.4	29465.	1519.4	23.267	1640.5
#2	1609.3	29764.	1528.9	23.434	1652.8
#3	1614.5	29823.	1506.3	22.382	1658.9

Sample Name: K4528-27 Acquired: 8/29/2019 1:12:30 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-R(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00310	.00916	-.00294	.01028	-.00155	.05924	.10424
Stddev	.00095	.00172	.00174	.00454	.00200	.02108	.00152
%RSD	30.527	18.804	59.191	44.156	128.41	35.584	1.4536

#1	-.00340	.00725	-.00470	.01032	-.00364	.08015	.10299
#2	-.00385	.00963	-.00290	.01479	.00034	.03800	.10381
#3	-.00204	.01061	-.00122	.00572	-.00136	.05957	.10593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00024	172.19	-.00276	.00332	.00047	.00715
Stddev	.00013	.00020	.54	.00054	.00009	.00031	.00060
%RSD	41.041	83.065	.31615	19.576	2.7443	66.157	8.3956

#1	-.00047	-.00038	171.84	-.00338	.00333	.00081	.00784
#2	-.00031	-.00001	171.92	-.00238	.00323	.00041	.00675
#3	-.00020	-.00032	172.82	-.00252	.00341	.00020	.00686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31858	2.0570	.00139	-.00206	257.54	-.00030	.16864
Stddev	.00102	.0419	.00069	.00050	1.33	.00041	.00082
%RSD	.32097	2.0356	49.433	24.147	.51513	137.64	.48769

#1	.31976	2.0290	.00067	-.00190	256.02	-.00016	.16959
#2	.31801	2.0369	.00146	-.00166	258.14	-.00076	.16811
#3	.31797	2.1051	.00204	-.00262	258.46	.00002	.16821

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3458	.00012	.02760	.40509	.51215	-.00131	-.00900
Stddev	.0272	.00023	.01909	.00043	.00527	.00089	.00091
%RSD	2.0206	200.01	69.157	.10721	1.0291	68.400	10.108

#1	1.3169	.00022	.02734	.40472	.50848	-.00204	-.00970
#2	1.3496	.00028	.00865	.40557	.51819	-.00031	-.00797
#3	1.3709	-.00015	.04682	.40498	.50978	-.00157	-.00933

Sample Name: K4528-27 Acquired: 8/29/2019 1:12:30 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-R(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01128	.0009	.28852	2.7505	F<.00000
Stddev	.00187	.0003	.00307	.0794	.81196
%RSD	16.580	29.56	1.0638	2.8870	12.784
#1	-.01109	.0006	.28499	2.7355	-7.2023
#2	-.01324	.0011	.29002	2.8363	-6.2666
#3	-.00951	.0010	.29055	2.6797	-5.5850
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.7	29558.	1525.8	20.989	1632.8
Stddev	3.4	14.	6.9	.631	1.2
%RSD	.21631	.04698	.45412	3.0048	.07523
#1	1584.8	29548.	1518.7	21.329	1632.1
#2	1579.9	29551.	1532.6	21.376	1632.1
#3	1586.5	29574.	1526.1	20.261	1634.2

Sample Name: K4528-30 Acquired: 8/29/2019 1:16:56 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-S1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00478	.01089	.00110	.00181	-.00043	.22445	.09894
Stddev	.00338	.00130	.00094	.00109	.00123	.01489	.00297
%RSD	70.624	11.967	84.987	60.260	287.47	6.6332	3.0019

#1	-.00270	.01172	.00204	.00299	-.00150	.21105	.09561
#2	-.00868	.01155	.00016	.00162	-.00070	.24048	.09989
#3	-.00297	.00939	.00111	.00083	.00092	.22182	.10132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	-.00031	155.44	-.00224	.00547	.00130	.32377
Stddev	.00001	.00015	1.05	.00065	.00044	.00055	.00021
%RSD	5.9123	47.920	.67354	29.042	8.1046	42.757	.06531

#1	-.00026	-.00030	154.25	-.00259	.00566	.00138	.32361
#2	-.00024	-.00017	155.85	-.00149	.00578	.00070	.32369
#3	-.00024	-.00047	156.22	-.00264	.00496	.00180	.32401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41955	3.6298	.00353	-.00153	280.15	-.00082	.21873
Stddev	.00096	.0200	.00045	.00031	2.36	.00043	.00075
%RSD	.22784	.55218	12.748	20.092	.84195	51.989	.34307

#1	.41845	3.6494	.00404	-.00163	277.60	-.00110	.21942
#2	.42000	3.6307	.00336	-.00118	280.58	-.00104	.21884
#3	.42019	3.6093	.00319	-.00177	282.26	-.00033	.21793

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4807	.00006	.02131	.18367	.59158	-.00059	-.00134
Stddev	.0406	.00027	.00930	.00316	.00277	.00048	.00287
%RSD	2.7386	433.37	43.650	1.7200	.46826	81.836	213.84

#1	1.5226	-.00008	.02519	.18671	.59267	-.00098	.00126
#2	1.4416	-.00011	.01070	.18040	.59364	-.00005	-.00087
#3	1.4779	.00038	.02805	.18389	.58843	-.00075	-.00443

Sample Name: K4528-30 Acquired: 8/29/2019 1:16:56 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-S1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01081	.0105	.22204	2.8336	F<.00000
Stddev	.00120	.0012	.00207	.2004	.13733
%RSD	11.124	11.44	.93060	7.0707	2.1300
#1	-.01219	.0116	.21966	2.6042	-6.6054
#2	-.01019	.0092	.22342	2.9228	-6.3565
#3	-.01004	.0108	.22303	2.9739	-6.3805
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.7	29546.	1523.3	21.635	1632.1
Stddev	4.2	85.	.7	1.388	5.9
%RSD	.26798	.28641	.04354	6.4151	.36203
#1	1580.6	29642.	1523.7	20.960	1625.3
#2	1588.5	29485.	1522.5	23.232	1634.9
#3	1581.9	29510.	1523.5	20.714	1636.2

Sample Name: K4528-39 Acquired: 8/29/2019 1:21:23 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-T1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00180	.01126	.00207	.00684	-.00180	.06592	.06141
Stddev	.00062	.00185	.00082	.00325	.00309	.00879	.00067
%RSD	34.277	16.450	39.644	47.612	171.52	13.333	1.0982

#1	-.00218	.00983	.00152	.00310	.00064	.06366	.06093
#2	-.00109	.01060	.00301	.00837	-.00527	.05848	.06218
#3	-.00212	.01335	.00167	.00904	-.00077	.07562	.06112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	.00021	84.295	-.00208	-.00006	.00635	.04099
Stddev	.00006	.00015	1.052	.00102	.00041	.00010	.00056
%RSD	21.915	71.324	1.2478	49.005	713.09	1.6398	1.3623

#1	-.00036	.00023	83.081	-.00264	-.00005	.00624	.04050
#2	-.00029	.00005	84.922	-.00090	-.00048	.00643	.04087
#3	-.00023	.00036	84.882	-.00270	.00035	.00640	.04160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09054	9.7044	.00010	-.00083	220.42	.00051	.12664
Stddev	.00058	.0756	.00045	.00028	.09	.00052	.00034
%RSD	.64032	.77910	441.95	34.078	.03911	101.75	.26786

#1	.09070	9.6190	.00048	-.00053	220.33	.00067	.12669
#2	.08989	9.7627	.00023	-.00110	220.42	.00093	.12629
#3	.09102	9.7316	-.00040	-.00087	220.51	-.00007	.12696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1666	.00000	.01156	.19649	.26001	-.00334	-.00558
Stddev	.0372	.00005	.01095	.00370	.00533	.00100	.00142
%RSD	3.1930	1197.7	94.682	1.8846	2.0510	29.960	25.470

#1	1.2005	-.00004	.00851	.19750	.25531	-.00363	-.00594
#2	1.1267	-.00002	.02371	.19958	.26580	-.00222	-.00401
#3	1.1725	.00007	.00247	.19238	.25891	-.00416	-.00678

Sample Name: K4528-39 Acquired: 8/29/2019 1:21:23 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-T1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01194	.3052	.12189	2.3569	F<.00000
Stddev	.00041	.0029	.00212	.1574	.36407
%RSD	3.4589	.9587	1.7419	6.6800	6.3135
#1	-.01164	.3057	.11949	2.4962	-6.0974
#2	-.01241	.3021	.12262	2.3883	-5.8260
#3	-.01176	.3078	.12354	2.1861	-5.3765
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.2	30136.	1558.8	22.312	1680.7
Stddev	10.3	151.	13.1	.724	12.9
%RSD	.63765	.50017	.84178	3.2454	.77027
#1	1617.8	29991.	1572.3	23.017	1679.3
#2	1613.0	30127.	1546.1	22.348	1668.6
#3	1632.8	30292.	1557.9	21.570	1694.3

Sample Name: K4543-04 Acquired: 8/29/2019 1:25:50 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00878	-.00709	.01087	.00178	.12353	.32169
Stddev	.00478	.00073	.00213	.00245	.00347	.03108	.00206
%RSD	7714.3	8.3046	30.095	22.514	194.74	25.162	.64157

#1	-.00120	.00845	-.00466	.01264	-.00199	.08782	.31977
#2	-.00396	.00828	-.00864	.01188	.00250	.13823	.32387
#3	.00535	.00962	-.00797	.00808	.00484	.14454	.32142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00069	13.258	-.00198	-.00049	-.00153	.01667
Stddev	.00007	.00005	.183	.00030	.00014	.00007	.00081
%RSD	18.270	7.8465	1.3818	14.950	28.975	4.8281	4.8691

#1	-.00029	-.00075	13.048	-.00225	-.00065	-.00146	.01703
#2	-.00041	-.00067	13.340	-.00166	-.00041	-.00160	.01574
#3	-.00041	-.00065	13.386	-.00203	-.00040	-.00153	.01725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04647	1.5387	-.00164	-.00031	301.59	.00065	.27398
Stddev	.00016	.0351	.00063	.00069	.77	.00047	.00089
%RSD	.34947	2.2826	38.079	218.94	.25629	73.573	.32610

#1	.04628	1.5001	-.00175	-.00106	302.11	.00038	.27410
#2	.04656	1.5688	-.00097	.00030	301.96	.00119	.27481
#3	.04657	1.5472	-.00221	-.00018	300.71	.00036	.27303

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7316	-.00006	.13963	1.1083	.51677	-.00305	.00002
Stddev	.0463	.00024	.01105	.0029	.01036	.00044	.00558
%RSD	2.6736	384.78	7.9147	.25728	2.0048	14.553	22341.

#1	1.7675	-.00025	.14350	1.1076	.50981	-.00287	-.00422
#2	1.6793	.00021	.14822	1.1059	.51183	-.00355	.00634
#3	1.7478	-.00016	.12716	1.1115	.52868	-.00272	-.00204

Sample Name: K4543-04 Acquired: 8/29/2019 1:25:50 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01138	.0470	.08396	2.8462	F<.00000
Stddev	.00036	.0015	.00116	.0318	.04826
%RSD	3.1263	3.217	1.3835	1.1155	.61091
#1	-.01179	.0473	.08265	2.8827	-7.9038
#2	-.01118	.0484	.08434	2.8247	-7.8489
#3	-.01117	.0454	.08488	2.8313	-7.9450
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.0	29665.	1509.5	21.806	1675.8
Stddev	9.6	97.	9.6	.405	11.0
%RSD	.59497	.32685	.63455	1.8565	.65693
#1	1598.6	29561.	1518.5	21.577	1665.3
#2	1617.7	29680.	1510.7	21.568	1687.3
#3	1607.7	29753.	1499.4	22.274	1675.0

Sample Name: K4543-08 Acquired: 8/29/2019 1:30:17 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	.00782	-.00758	.00992	.00312	.10027	.24205
Stddev	.00085	.00035	.00053	.00430	.00215	.01156	.00299
%RSD	134.31	4.4769	6.9835	43.386	68.842	11.533	1.2335

#1	.00034	.00823	-.00755	.01486	.00501	.11238	.23862
#2	-.00104	.00759	-.00706	.00705	.00078	.08934	.24350
#3	-.00119	.00765	-.00812	.00783	.00357	.09908	.24403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00053	4.5837	-.00210	-.00006	-.00296	.00469
Stddev	.00011	.00010	.0449	.00039	.00027	.00059	.00026
%RSD	40.898	19.805	.97850	18.696	470.29	20.013	5.5842

#1	-.00026	-.00044	4.5392	-.00255	-.00002	-.00330	.00480
#2	-.00039	-.00064	4.5828	-.00183	.00019	-.00330	.00487
#3	-.00017	-.00050	4.6289	-.00192	-.00034	-.00227	.00439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04503	.86088	-.00043	-.00145	226.55	.00041	.21984
Stddev	.00021	.05138	.00084	.00084	1.98	.00045	.00129
%RSD	.46315	5.9681	195.22	58.232	.87402	110.56	.58626

#1	.04526	.80467	.00038	-.00051	224.95	.00055	.21853
#2	.04485	.90542	-.00129	-.00214	225.93	.00078	.22111
#3	.04498	.87254	-.00038	-.00169	228.76	-.00010	.21988

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4278	-.00019	.11618	.73813	.22417	-.00380	-.00149
Stddev	.0766	.00019	.01071	.00379	.00436	.00057	.00254
%RSD	5.3645	104.50	9.2183	.51349	1.9437	14.969	170.50

#1	1.3813	-.00023	.10817	.73513	.22837	-.00441	-.00227
#2	1.5162	-.00035	.11203	.74239	.21967	-.00373	-.00354
#3	1.3859	.00003	.12835	.73686	.22445	-.00327	.00135

Sample Name: K4543-08 Acquired: 8/29/2019 1:30:17 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01244	.0021	.03044	2.4525	F<.00000
Stddev	.00041	.0019	.00041	.0534	.66957
%RSD	3.2924	94.04	1.3521	2.1781	9.6564
#1	-.01288	.0013	.03008	2.5138	-6.2935
#2	-.01207	.0006	.03035	2.4158	-6.8789
#3	-.01237	.0043	.03089	2.4281	-7.6292
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.7	30462.	1548.3	21.447	1717.4
Stddev	5.8	76.	7.4	.522	4.6
%RSD	.35326	.24943	.47477	2.4359	.26560
#1	1637.9	30391.	1539.9	22.046	1721.5
#2	1626.5	30542.	1553.7	21.210	1712.5
#3	1630.7	30454.	1551.2	21.086	1718.1

Sample Name: K4543-12 Acquired: 8/29/2019 1:34:46 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00422	.00700	-.00729	.00826	.00471	.10505	.26173
Stddev	.00288	.00276	.00037	.00259	.00035	.01203	.00264
%RSD	68.217	39.447	5.0485	31.384	7.4785	11.455	1.0071

#1	-.00603	.00776	-.00726	.01125	.00442	.11884	.25875
#2	-.00090	.00930	-.00693	.00671	.00461	.09663	.26378
#3	-.00574	.00394	-.00767	.00681	.00510	.09969	.26266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	-.00066	5.2260	-.00148	-.00054	-.00277	.00311
Stddev	.00010	.00008	.0626	.00074	.00031	.00079	.00055
%RSD	33.336	12.959	1.1975	49.831	56.735	28.399	17.795

#1	-.00034	-.00063	5.1614	-.00229	-.00025	-.00311	.00319
#2	-.00020	-.00059	5.2304	-.00130	-.00087	-.00333	.00362
#3	-.00040	-.00075	5.2863	-.00085	-.00051	-.00187	.00252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.37526	-.00093	-.00131	238.96	.00049	.19795
Stddev	.00005	.04524	.00041	.00057	1.70	.00024	.00052
%RSD	.93292	12.057	44.547	43.755	.71253	48.737	.26421

#1	.00497	.34299	-.00053	-.00070	237.09	.00034	.19841
#2	.00504	.35581	-.00136	-.00139	239.38	.00037	.19806
#3	.00495	.42697	-.00091	-.00183	240.41	.00077	.19738

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3679	.00002	.10033	.62512	.18519	-.00246	-.00169
Stddev	.0245	.00010	.02344	.00072	.00017	.00094	.00176
%RSD	1.7930	460.92	23.362	.11489	.09354	38.103	104.23

#1	1.3848	.00014	.08941	.62435	.18525	-.00138	.00034
#2	1.3398	-.00006	.12724	.62577	.18532	-.00292	-.00261
#3	1.3790	-.00001	.08435	.62524	.18499	-.00309	-.00279

Sample Name: K4543-12 Acquired: 8/29/2019 1:34:46 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01286	.0019	.06083	2.3280	F<.00000
Stddev	.00118	.0018	.00064	.2488	.29856
%RSD	9.1955	95.58	1.0481	10.689	4.5269
#1	-.01383	.0031	.06031	2.4065	-6.3583
#2	-.01321	-.0002	.06155	2.0493	-6.9306
#3	-.01154	.0029	.06065	2.5281	-6.4969
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.4	30084.	1528.9	22.853	1696.7
Stddev	5.6	88.	3.4	.799	5.0
%RSD	.34587	.29153	.22338	3.4962	.29215
#1	1608.7	30002.	1528.7	22.150	1692.1
#2	1614.7	30075.	1525.5	22.686	1696.1
#3	1619.8	30176.	1532.4	23.722	1702.0

Sample Name: K4543-16 Acquired: 8/29/2019 1:39:14 Type: Unk
Method: P4-ICP2(v3358) 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	-.00422	.00811	-.00732	.01204	.00171	.11975	.26765
Stddev	.00211	.00164	.00201	.00121	.00139	.00536	.00225
%RSD	49.978	20.245	27.462	10.032	81.324	4.4797	.83985

#1	-.00185	.00650	-.00529	.01313	.00046	.12462	.26522
#2	-.00588	.00803	-.00931	.01224	.00321	.12064	.26965
#3	-.00492	.00978	-.00737	.01074	.00146	.11400	.26807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	-.00068	1.3182	-.00139	.00015	-.00205	.00328
Stddev	.00002	.00011	.0245	.00034	.00010	.00029	.00086
%RSD	7.3427	16.101	1.8613	24.335	63.448	13.967	26.147

#1	-.00031	-.00080	1.2975	-.00125	.00005	-.00172	.00317
#2	-.00028	-.00065	1.3453	-.00115	.00024	-.00225	.00418
#3	-.00033	-.00059	1.3118	-.00178	.00018	-.00218	.00248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02593	.30235	.00155	-.00056	268.68	.00015	.21096
Stddev	.00022	.00806	.00056	.00038	1.81	.00040	.00074
%RSD	.82995	2.6648	35.924	68.411	.67226	268.17	.35272

#1	.02575	.29327	.00095	-.00100	266.82	-.00023	.21142
#2	.02617	.30864	.00204	-.00035	270.43	.00056	.21010
#3	.02588	.30514	.00166	-.00032	268.80	.00011	.21136

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2778	.00008	.10840	.71686	.12489	-.00337	-.00118
Stddev	.0357	.00004	.01067	.00504	.00715	.00067	.00031
%RSD	2.7902	48.684	9.8445	.70242	5.7221	19.780	25.913

#1	1.3045	.00012	.10198	.72007	.12415	-.00380	-.00112
#2	1.2917	.00004	.12072	.71946	.11815	-.00260	-.00090
#3	1.2373	.00007	.10251	.71106	.13238	-.00371	-.00151

Sample Name: K4543-16 Acquired: 8/29/2019 1:39:14 Type: Unk
 Method: P4-ICP2(v3358) 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	-.01364	.0101	.01064	2.3580	F<.00000
Stddev	.00096	.0016	.00016	.0646	.54676
%RSD	7.0685	15.99	1.4889	2.7391	6.7057
#1	-.01420	.0098	.01057	2.4218	-8.6208
#2	-.01420	.0087	.01053	2.3595	-8.2879
#3	-.01253	.0119	.01082	2.2926	-7.5523
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.9	30016.	1532.2	22.314	1680.3
Stddev	8.3	97.	4.0	1.239	9.4
%RSD	.51574	.32431	.26202	5.5523	.55827
#1	1596.6	29935.	1531.6	23.734	1669.9
#2	1613.1	29988.	1528.4	21.454	1688.1
#3	1605.2	30124.	1536.4	21.753	1682.9

Sample Name: CCV15 Acquired: 8/29/2019 1:43:43 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8516 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1442	5.2537	4.8403	5.3030	5.0181	10.062	9.1769
Stddev	.0241	.0014	.0066	.0141	.0038	.091	.0505
%RSD	.46801	.02700	.13677	.26654	.07659	.90118	.55074

#1	5.1700	5.2522	4.8332	5.3162	5.0201	9.9606	9.1290
#2	5.1400	5.2539	4.8413	5.3048	5.0205	10.135	9.1719
#3	5.1224	5.2551	4.8463	5.2881	5.0137	10.092	9.2297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23868	2.3623	25.306	.96939	2.4774	1.2210	4.7966
Stddev	.00026	.0037	.212	.00196	.0031	.0007	.0026
%RSD	.10850	.15496	.83804	.20249	.12337	.05434	.05434

#1	.23853	2.3640	25.061	.96824	2.4782	1.2207	4.7995
#2	.23898	2.3581	25.422	.97166	2.4740	1.2204	4.7944
#3	.23853	2.3648	25.436	.96827	2.4800	1.2217	4.7959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4769	24.680	2.4045	1.2026	23.562	2.4531	2.5851
Stddev	.0033	.295	.0042	.0032	.161	.0061	.0019
%RSD	.13319	1.1962	.17641	.26437	.68148	.24813	.07355

#1	2.4745	24.368	2.3996	1.1993	23.402	2.4482	2.5870
#2	2.4757	24.716	2.4066	1.2027	23.559	2.4513	2.5833
#3	2.4807	24.955	2.4072	1.2057	23.723	2.4599	2.5848

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.373	5.0907	4.8771	4.9412	4.6798	4.7425	5.0031
Stddev	.158	.0101	.0298	.0177	.0259	.0077	.0395
%RSD	.59831	.19738	.61101	.35767	.55308	.16178	.78940

#1	26.191	5.1006	4.8440	4.9233	4.6500	4.7396	4.9634
#2	26.460	5.0912	4.9017	4.9418	4.6927	4.7368	5.0424
#3	26.469	5.0805	4.8857	4.9586	4.6967	4.7513	5.0036

Sample Name: CCV15 Acquired: 8/29/2019 1:43:43 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8516 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7861	5.154	5.2926	F 2.6615	F<.00000
Stddev	.0296	.021	.0402	.0617	.11595
%RSD	.61851	.4077	.75887	2.3164	2.0557
#1	4.7533	5.148	5.2467	2.7315	-5.6295
#2	4.7943	5.136	5.3101	2.6379	-5.5306
#3	4.8107	5.177	5.3211	2.6152	-5.7617
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.4	30528.	1538.6	22.767	1678.3
Stddev	5.6	54.	2.5	1.079	3.3
%RSD	.34024	.17615	.15996	4.7409	.19441
#1	1625.4	30526.	1541.1	23.996	1674.6
#2	1632.5	30583.	1536.1	21.976	1680.8
#3	1636.3	30475.	1538.7	22.327	1679.5

Sample Name: CCB15 Acquired: 8/29/2019 1:47:43 Type: Unk
Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8516 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	F .01146	F -.00863	F .01127	.00255	F .06567	-.00316
Stddev	.00107	.00156	.00081	.00174	.00164	.01421	.00061
%RSD	84.699	13.644	9.4158	15.410	64.533	21.643	19.241

#1	-.00193	.00971	-.00906	.01281	.00415	.07123	-.00386
#2	-.00003	.01274	-.00769	.01161	.00087	.07627	-.00289
#3	-.00182	.01192	-.00913	.00939	.00263	.04952	-.00273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00034	.02492	-.00221	-.00021	-.00538	-.00385
Stddev	.00007	.00012	.01268	.00075	.00053	.00032	.00149
%RSD	23.103	35.437	50.873	33.765	245.48	5.8912	38.661

#1	-.00025	-.00030	.03632	-.00279	-.00069	-.00502	-.00449
#2	-.00023	-.00048	.02717	-.00137	-.00029	-.00562	-.00215
#3	-.00036	-.00024	.01127	-.00248	.00035	-.00549	-.00490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.02433	-.00070	-.00068	.14687	.00059	-.00066
Stddev	.00008	.06858	.00016	.00022	.00859	.00053	.00008
%RSD	19.665	281.92	23.048	33.187	5.8475	89.971	12.114

#1	.00039	.02753	-.00083	-.00045	.15262	.00098	-.00062
#2	.00031	.00158	-.00052	-.00089	.13700	-.00002	-.00061
#3	.00046	-.10209	-.00075	-.00069	.15099	.00081	-.00075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .64655	.00162	.01473	-.00348	-.01581	-.00279	-.00399
Stddev	.06286	.00093	.02891	.00573	.00354	.00056	.00103
%RSD	9.7221	57.241	196.28	164.43	22.401	20.179	25.870

#1	.57816	.00260	.03159	-.01003	-.01635	-.00285	-.00449
#2	.70180	.00150	-.01865	-.00101	-.01203	-.00332	-.00280
#3	.65970	.00076	.03126	.00059	-.01904	-.00220	-.00467

Sample Name: CCB15 Acquired: 8/29/2019 1:47:43 Type: Unk
 Method: P4-ICP2(v3358) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8516 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01449	.0002	-.00003	F 1.6212	F<.00000
Stddev	.00159	.0024	.00039	.2204	.39669
%RSD	10.939	1384.	1356.7	13.593	6.9180
#1	-.01490	-.0000	.00021	1.7954	-5.8933
#2	-.01275	.0027	.00018	1.6946	-6.0266
#3	-.01584	-.0021	-.00048	1.3735	-5.2827
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.0	31057.	1552.1	23.222	1842.1
Stddev	4.3	62.	5.9	.839	2.0
%RSD	.25317	.20119	.38067	3.6126	.10842
#1	1683.6	31046.	1551.6	22.760	1840.0
#2	1688.3	31001.	1546.4	24.190	1842.3
#3	1692.1	31125.	1558.2	22.715	1844.0