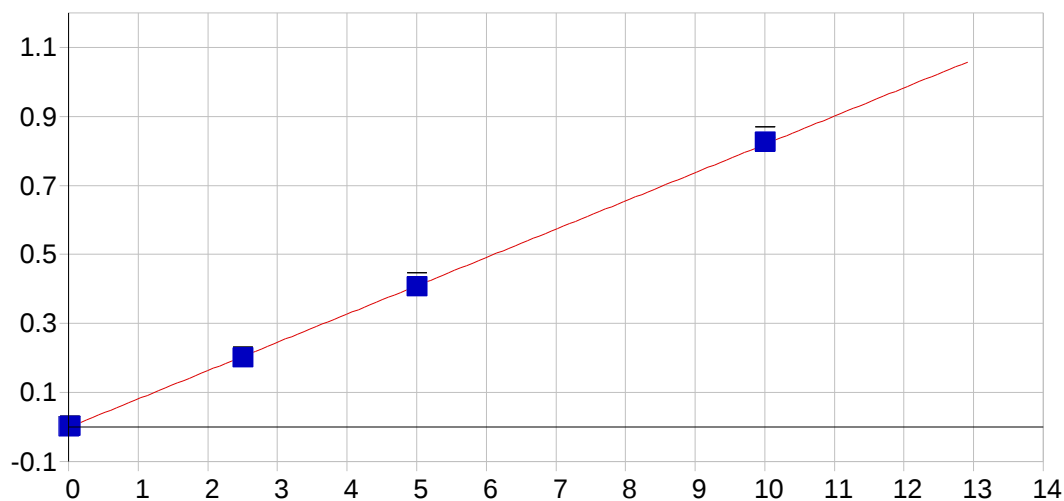




As 189.042 {478}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000509

Re-Slope: 1.000000

A1 (Gain): 0.081954

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

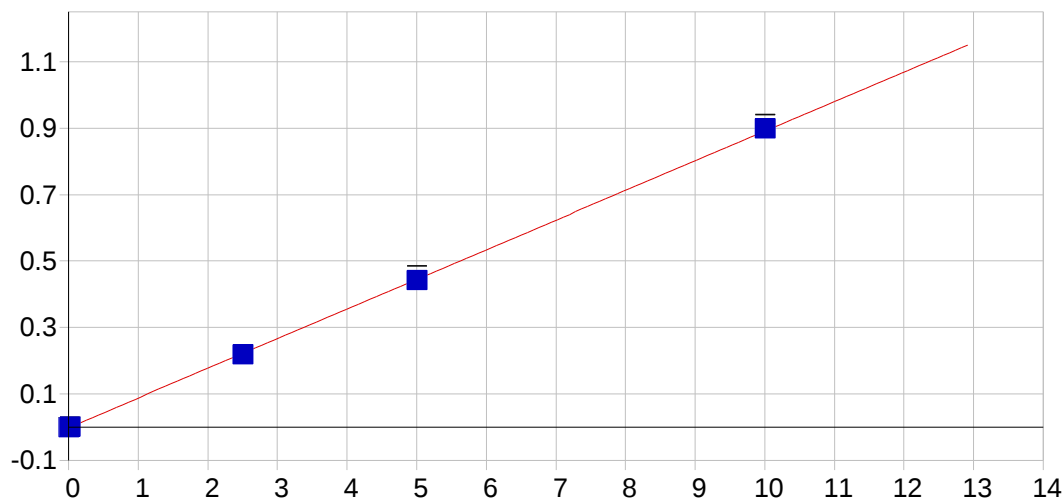
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.003733

Predicted MQL: 0.012444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.02000	.02189	.002	9.46	.00128	.000	1
S3	2.5000	2.4524	-.048	-1.91	.20046	.002	1
S4	5.0000	4.9649	-.035	-.701	.40636	.012	1
S5	10.000	10.081	.081	.808	.82560	.015	1



As 189.042 {479}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

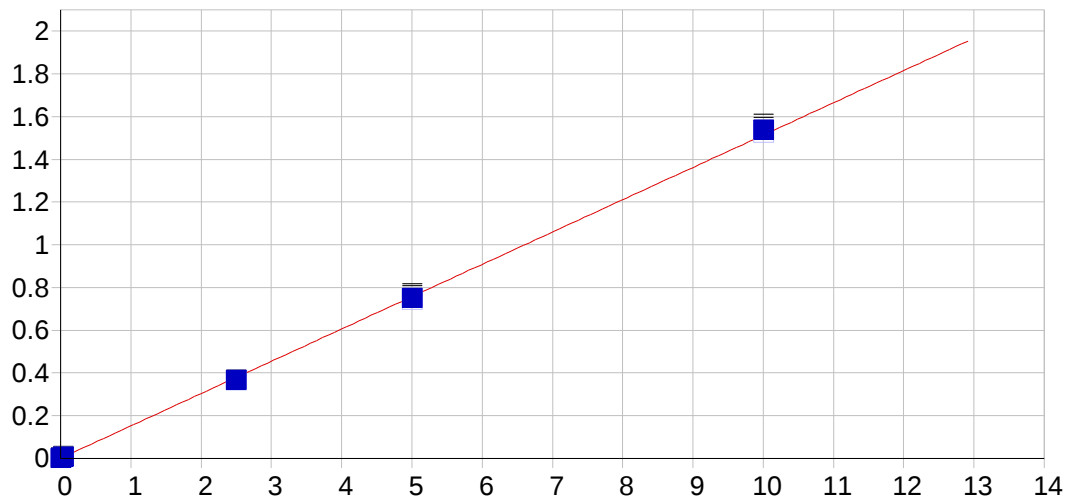
Weighting: 1/Conc

A0 (Offset): -0.001158

Re-Slope: 1.000000

A1 (Gain): 0.089198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002854
 Predicted MQL: 0.009514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.02000	.02031	.000	1.56	.00065	.000	1
S3	2.5000	2.4560	-.044	-1.76	.21786	.001	1
S4	5.0000	4.9694	-.031	-.612	.44200	.013	1
S5	10.000	10.074	.074	.743	.89726	.013	1

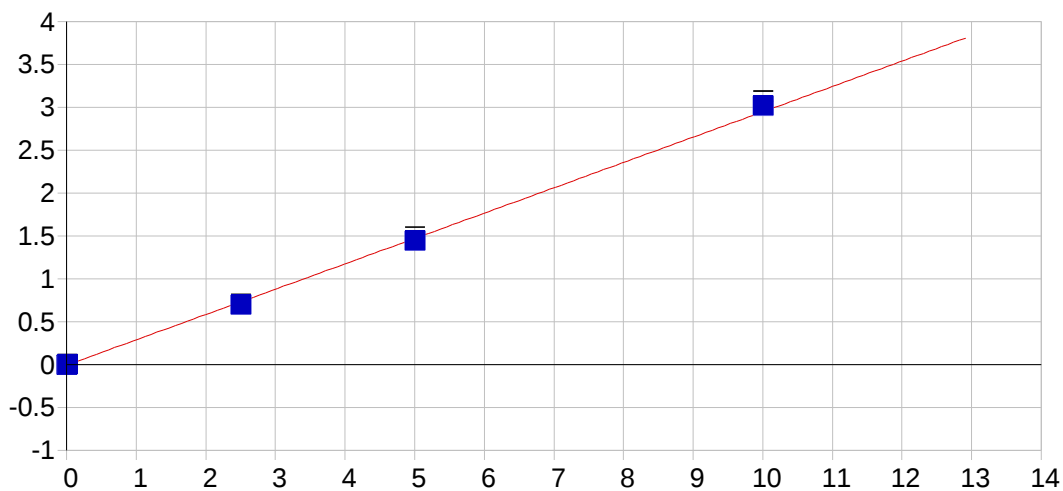


TI 190.856 {477}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001137 Re-Slope: 1.000000
 A1 (Gain): 0.151249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001735
 Predicted MQL: 0.005785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00114	.000	1
S1	.04000	.03925	-.001	-1.87	.00692	.000	1
S3	2.5000	2.4052	-.095	-3.79	.36104	.002	1
S4	5.0000	4.9343	-.066	-1.31	.73968	.023	1
S5	10.000	10.161	.161	1.61	1.5225	.026	1

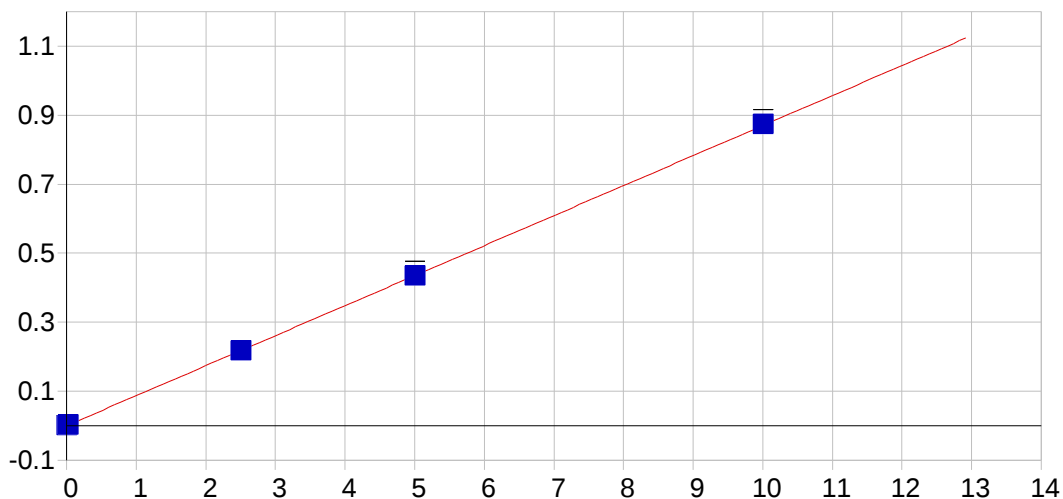


Pb 220.353 {453}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007000 Re-Slope: 1.000000
 A1 (Gain): 0.295517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.001497
 Predicted MQL: 0.004992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00700	.000	1
S1	.01200	.01273	.001	6.07	-.00332	.000	1
S3	2.5000	2.3827	-.117	-4.69	.69564	.004	1
S4	5.0000	4.8968	-.103	-2.06	1.4371	.045	1
S5	10.000	10.220	.220	2.20	3.0071	.061	1



Se 196.090 {472}

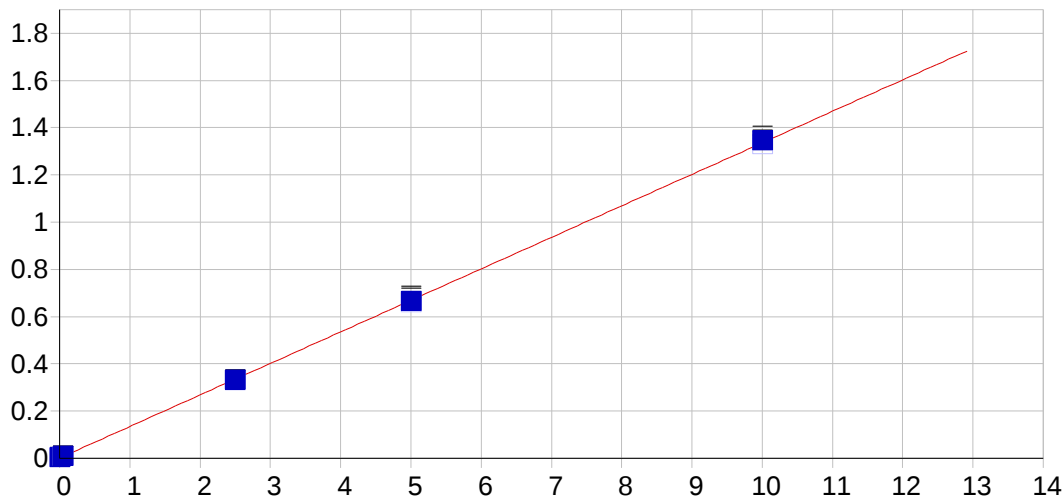
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.086965 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000013
 Predicted MDL: 0.003576
 Predicted MQL: 0.011921

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01705	-.003	-14.8	.00174	.000	1
S3	2.5000	2.4849	-.015	-.605	.21631	.001	1
S4	5.0000	4.9843	-.016	-.313	.43363	.013	1
S5	10.000	10.034	.034	.338	.87266	.015	1



Sb 206.833 {463}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

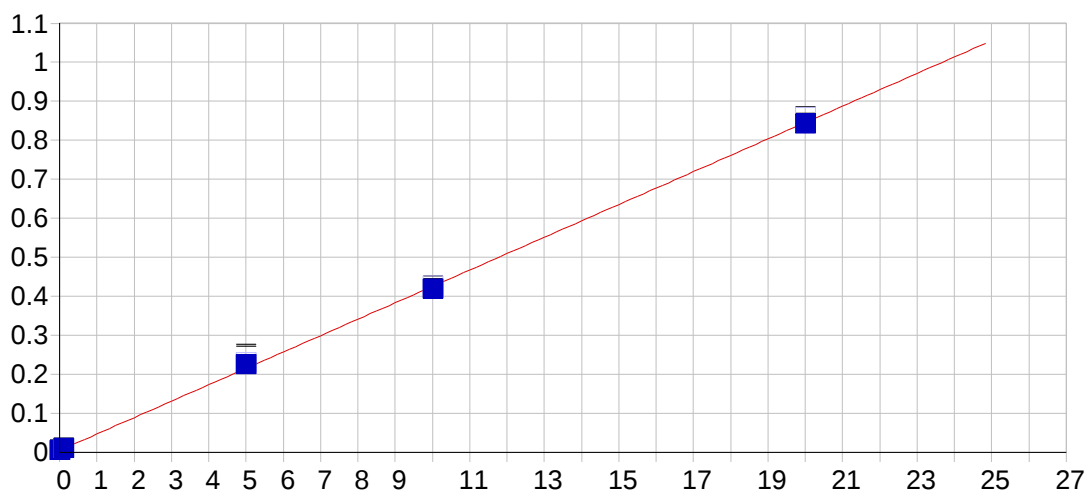
Weighting: 1/Conc

A0 (Offset): 0.001505
 A1 (Gain): 0.133457
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000042
 Predicted MDL: 0.002611
 Predicted MQL: 0.008702

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	.00150	.000	1
S1	.05000	.05339	.003	6.77	.00846	.000	1
S3	2.5000	2.4642	-.036	-1.43	.32662	.001	1
S4	5.0000	4.9743	-.026	-.514	.65785	.021	1
S5	10.000	10.058	.058	.581	1.3288	.019	1

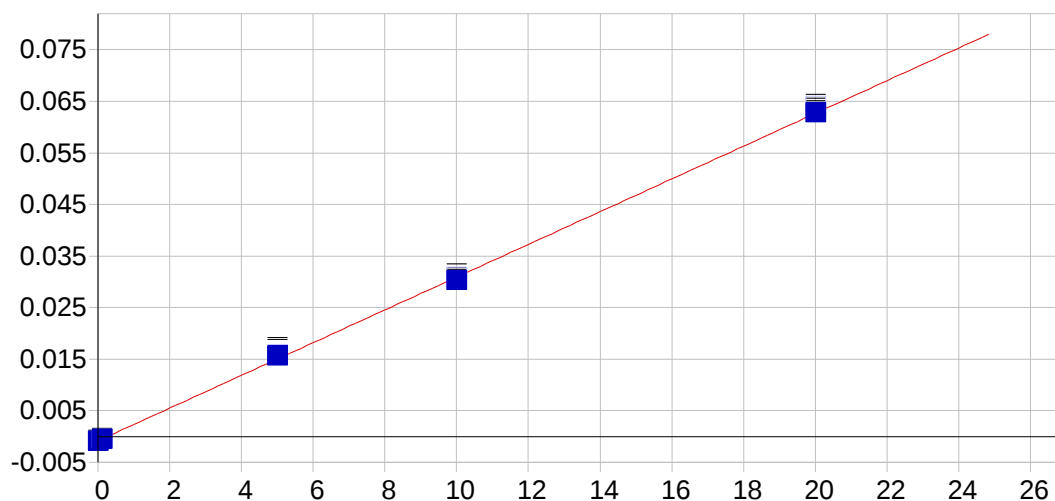


AI 308.215 {109}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005165 Re-Slope: 1.000000
 A1 (Gain): 0.042020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.003817
 Predicted MQL: 0.012724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00516	.000	1
S1	.10000	.11029	.010	10.3	.01009	.000	1
S3	5.0000	5.2449	.245	4.90	.22974	.021	1
S4	10.000	9.8279	-.172	-1.72	.42650	.000	1
S5	20.000	19.916	-.084	-.418	.85878	.001	1



AI 309.271 {109}

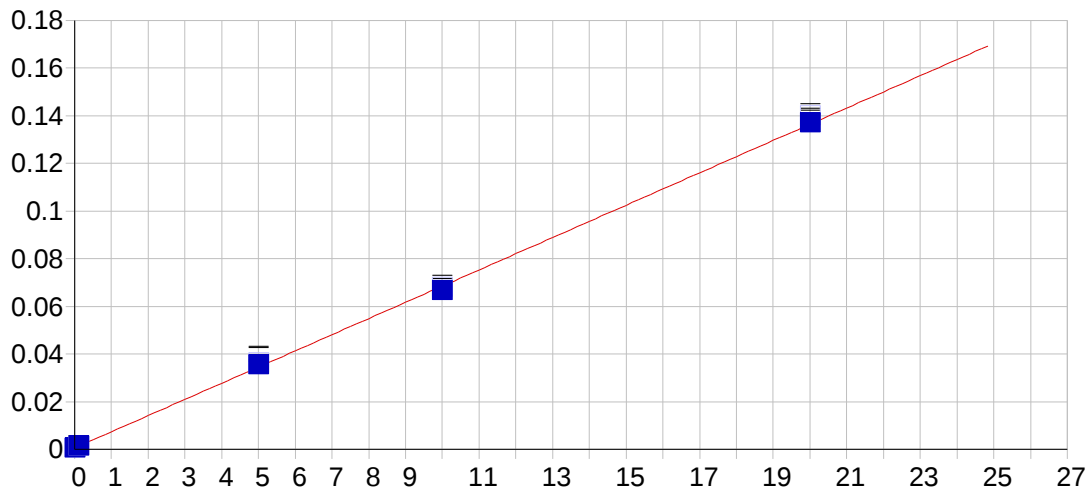
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.003175 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858
 Std Error of Est: 0.000004
 Predicted MDL: 0.032752
 Predicted MQL: 0.109172

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00085	.000	1
S1	.10000	.11011	.010	10.1	-.00048	.000	1
S3	5.0000	5.1663	.166	3.33	.01587	.001	1
S4	10.000	9.8042	-.196	-1.96	.03091	.001	1
S5	20.000	20.019	.019	.095	.06398	.000	1



AI 396.152 { 85}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

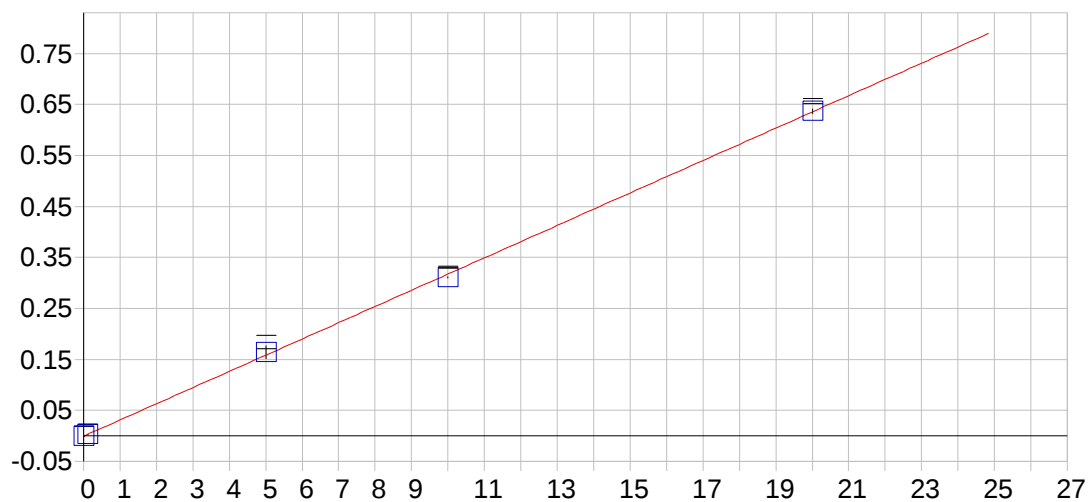
Weighting: 1/Conc

A0 (Offset): 0.000560
 A1 (Gain): 0.006794
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826
 Std Error of Est: 0.000010
 Predicted MDL: 0.018482
 Predicted MQL: 0.061605

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	.00056	.000	1
S1	.10000	.10850	.009	8.50	.00134	.000	1
S3	5.0000	5.1513	.151	3.03	.03624	.003	1
S4	10.000	9.7374	-.263	-2.63	.06807	.001	1
S5	20.000	20.102	.102	.512	.13985	.001	1

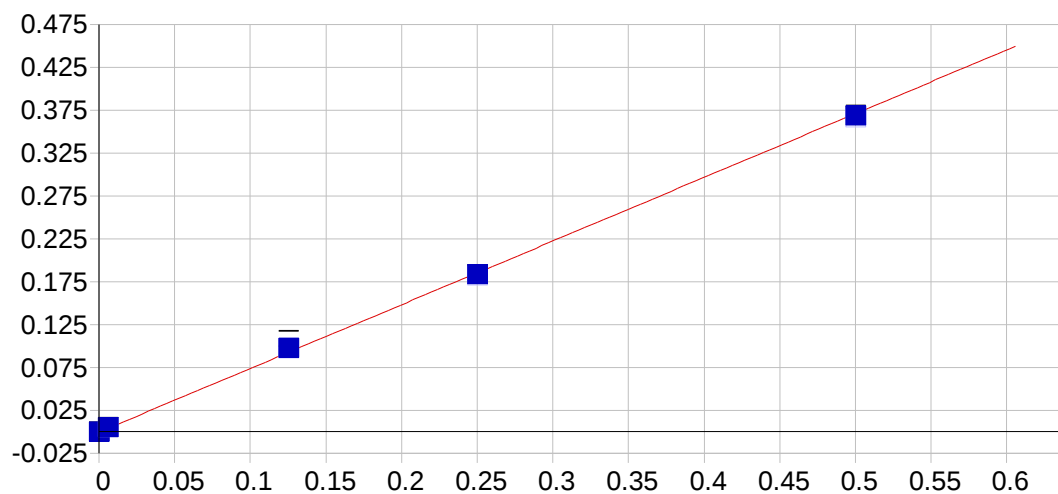


Ba 493.409 { 68}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.031808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.010056
 Predicted MQL: 0.033522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00063	.000	1
S1	.10000	.11320	.013	13.2	.00297	.000	1
S3	5.0000	5.1742	.174	3.48	.16395	.013	1
S5	20.000	20.020	.020	.098	.63615	.005	1
S4	10.000	9.7930	-.207	-2.07	.31086	.002	1



Be 234.861 {144}

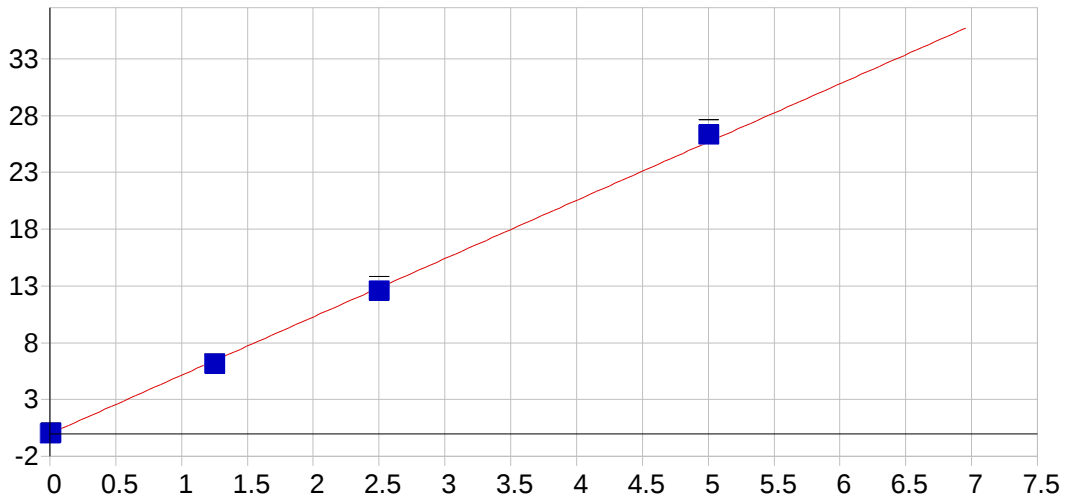
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.742600 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750
 Std Error of Est: 0.000049
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00600	.00659	.001	9.81	.00459	.000	1
S3	.12500	.13123	.006	4.99	.09661	.009	1
S4	.25000	.24680	-.003	-1.28	.18185	.000	1
S5	.50000	.49638	-.004	-.724	.36602	.000	1



Cd 226.502 {449}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

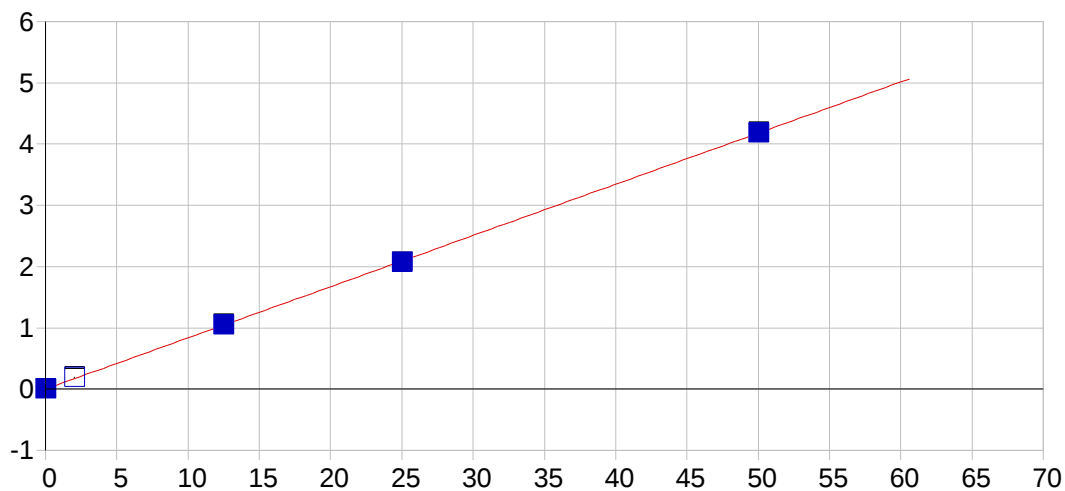
Weighting: 1/Conc

A0 (Offset): -0.000911
 A1 (Gain): 5.133651
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593
 Std Error of Est: 0.001370
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

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	-.00091	.000	1
S1	.00600	.00586	-.000	-2.26	.02922	.001	1
S3	1.2500	1.1862	-.064	-5.11	6.0891	.051	1
S4	2.5000	2.4469	-.053	-2.13	12.562	.398	1
S5	5.0000	5.1171	.117	2.34	26.271	.470	1

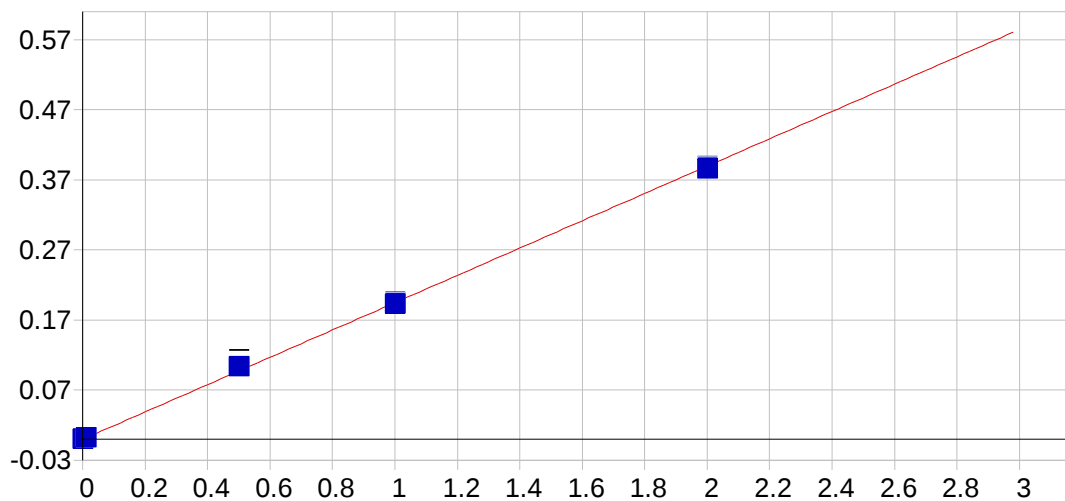


Ca 373.690 { 90}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001631 Re-Slope: 1.000000
 A1 (Gain): 0.083545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000754
 Predicted MDL: 0.018507
 Predicted MQL: 0.061690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2054	.205	10.3	.18588	.011	1
S0	.00000	-.00019	-.000	.000	.00162	.002	1
S3	12.500	12.539	.039	.311	1.0497	.005	1
S4	25.000	24.716	-.284	-1.14	2.0676	.004	1
S5	50.000	50.039	.039	.079	4.1844	.009	1



Cr 267.716 {126}

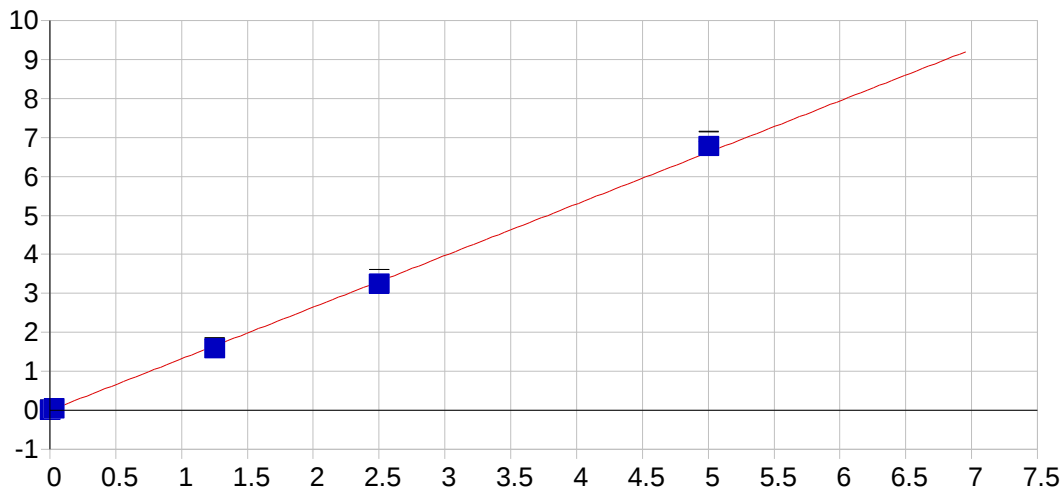
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.194844 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682
 Std Error of Est: 0.000038
 Predicted MDL: 0.000603
 Predicted MQL: 0.002010

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01091	.001	9.09	.00214	.000	1
S3	.50000	.53048	.030	6.10	.10413	.009	1
S4	1.0000	.98933	-.011	-1.07	.19430	.001	1
S5	2.0000	1.9793	-.021	-1.04	.38872	.001	1



Co 228.616 {447}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

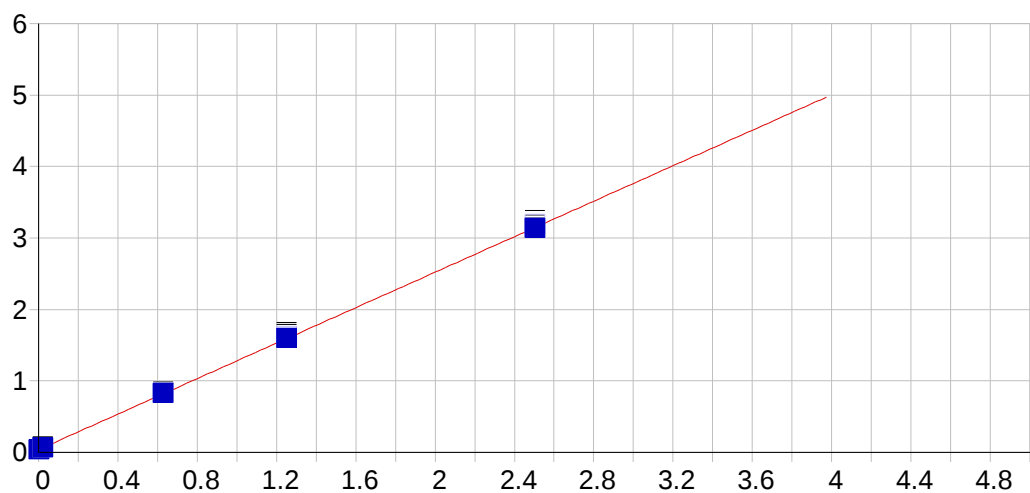
Weighting: 1/Conc

A0 (Offset): -0.001977
 A1 (Gain): 1.323352
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646
 Std Error of Est: 0.000738
 Predicted MDL: 0.000314
 Predicted MQL: 0.001047

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	-.00197	.000	1
S1	.03000	.03010	.000	.340	.03759	.001	1
S3	1.2500	1.1910	-.059	-4.72	1.5754	.012	1
S4	2.5000	2.4493	-.051	-2.03	3.2419	.105	1
S5	5.0000	5.1096	.110	2.19	6.7651	.127	1

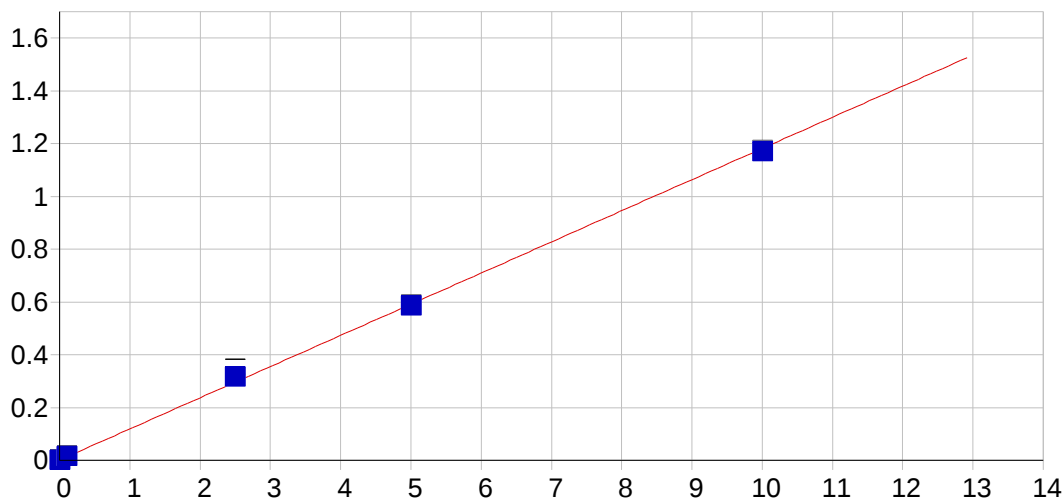


Cu 224.700 {450}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038954 Re-Slope: 1.000000
 A1 (Gain): 1.241313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000477
 Predicted MQL: 0.001589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03895	.000	1
S1	.02000	.02186	.002	9.28	.06652	.002	1
S3	.62500	.63130	.006	1.01	.83637	.004	1
S4	1.2500	1.2509	.001	.071	1.6193	.052	1
S5	2.5000	2.4910	-.009	-.362	3.1861	.051	1



Fe 240.488 {140}

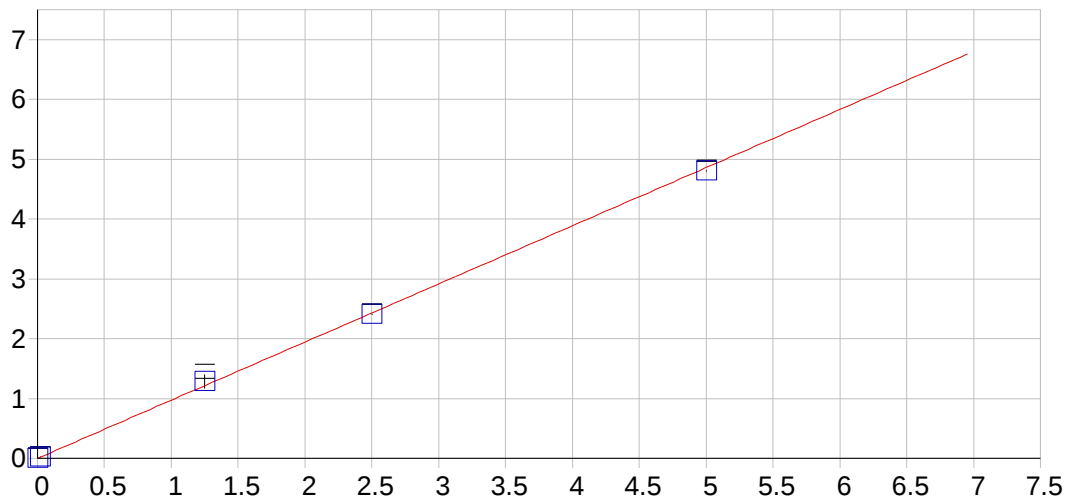
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000978 Re-Slope: 1.000000
 A1 (Gain): 0.118078 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633
 Std Error of Est: 0.000174
 Predicted MDL: 0.000911
 Predicted MQL: 0.003036

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.000	1
S1	.10000	.10985	.010	9.85	.01401	.000	1
S3	2.5000	2.6593	.159	6.37	.31608	.028	1
S4	5.0000	4.9488	-.051	-1.02	.58753	.001	1
S5	10.000	9.8820	-.118	-1.18	1.1722	.002	1



Mn 257.610 {131}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

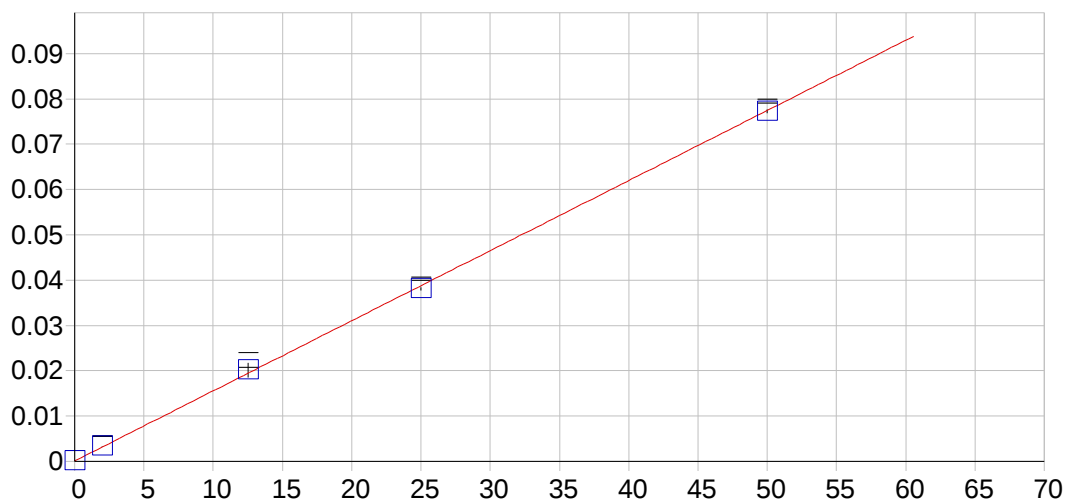
Weighting: 1/Conc

A0 (Offset): 0.000088
 A1 (Gain): 0.971943
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676
 Std Error of Est: 0.000423
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

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	.00008	.000	1
S1	.02000	.02276	.003	13.8	.02221	.000	1
S3	1.2500	1.3249	.075	6.00	1.2879	.118	1
S4	2.5000	2.4778	-.022	-.886	2.4084	.002	1
S5	5.0000	4.9445	-.056	-1.11	4.8058	.007	1

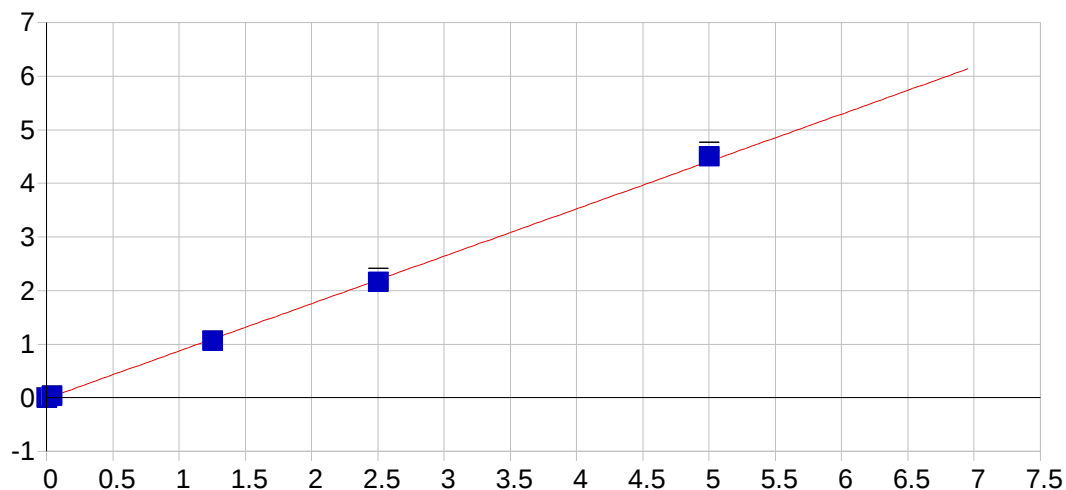


Mg 279.079 {121}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.001547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.038896
 Predicted MQL: 0.129653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1082	.108	5.41	.00335	.000	1
S0	.00000	-.00014	-.000	.000	.00009	.000	1
S3	12.500	12.974	.474	3.79	.02016	.002	1
S4	25.000	24.560	-.440	-1.76	.03808	.000	1
S5	50.000	49.858	-.142	-.284	.07722	.000	1



Ni 231.604 {445}

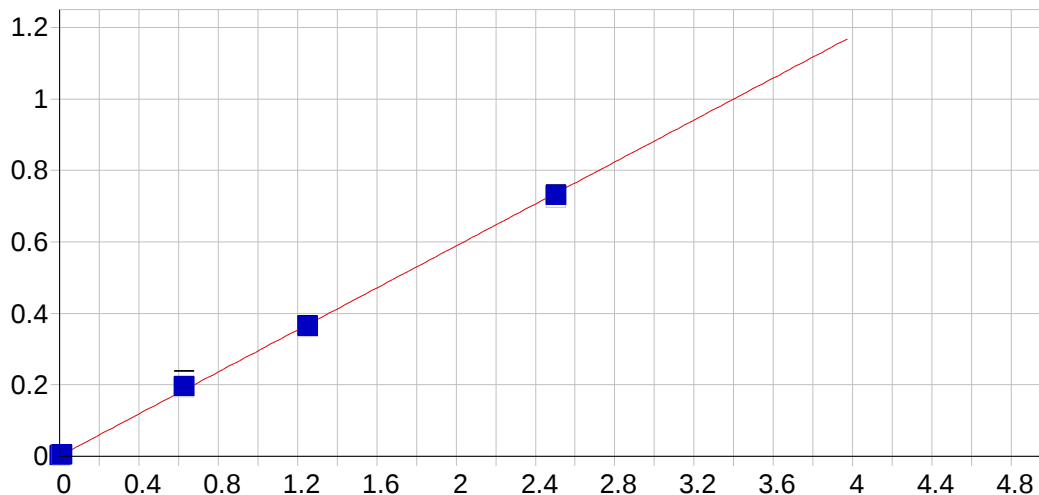
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014127 Re-Slope: 1.000000
 A1 (Gain): 0.884452 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742
 Std Error of Est: 0.000487
 Predicted MDL: 0.000550
 Predicted MQL: 0.001835

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01413	.000	1
S1	.04000	.04123	.001	3.07	.02236	.001	1
S3	1.2500	1.2019	-.048	-3.85	1.0501	.009	1
S4	2.5000	2.4529	-.047	-1.88	2.1578	.071	1
S5	5.0000	5.0940	.094	1.88	4.4961	.081	1



Ag 328.068 {103}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

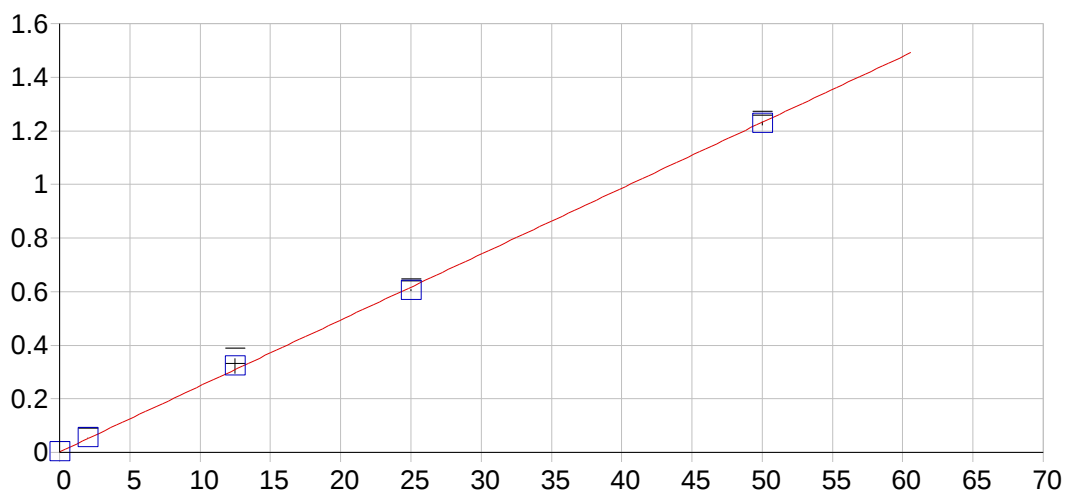
Weighting: 1/Conc

A0 (Offset): 0.001010
 A1 (Gain): 0.293766
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735
 Std Error of Est: 0.000057
 Predicted MDL: 0.000682
 Predicted MQL: 0.002273

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	.00101	.000	1
S1	.01000	.01093	.001	9.32	.00416	.000	1
S3	.62500	.65891	.034	5.43	.19248	.017	1
S4	1.2500	1.2338	-.016	-1.29	.35928	.001	1
S5	2.5000	2.4813	-.019	-.746	.72159	.001	1

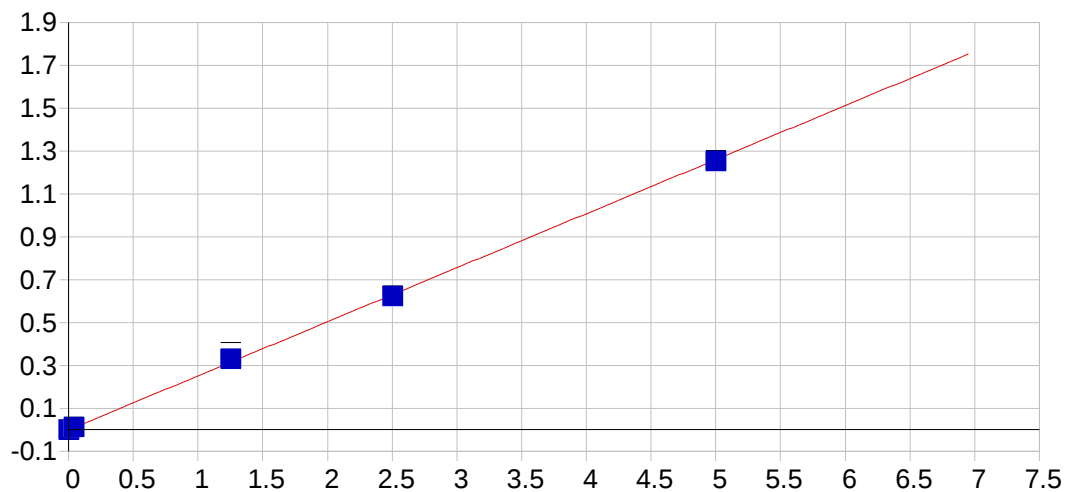


Na 589.592 { 57}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002109 Re-Slope: 1.000000
 A1 (Gain): 0.024587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.013920
 Predicted MQL: 0.046402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1121	.112	5.60	.05404	.001	1
S0	.00000	-.00015	-.000	.000	.00211	.000	1
S3	12.500	13.016	.516	4.13	.32214	.028	1
S4	25.000	24.522	-.478	-1.91	.60504	.004	1
S5	50.000	49.849	-.151	-.301	1.2278	.007	1



V 292.402 {115}

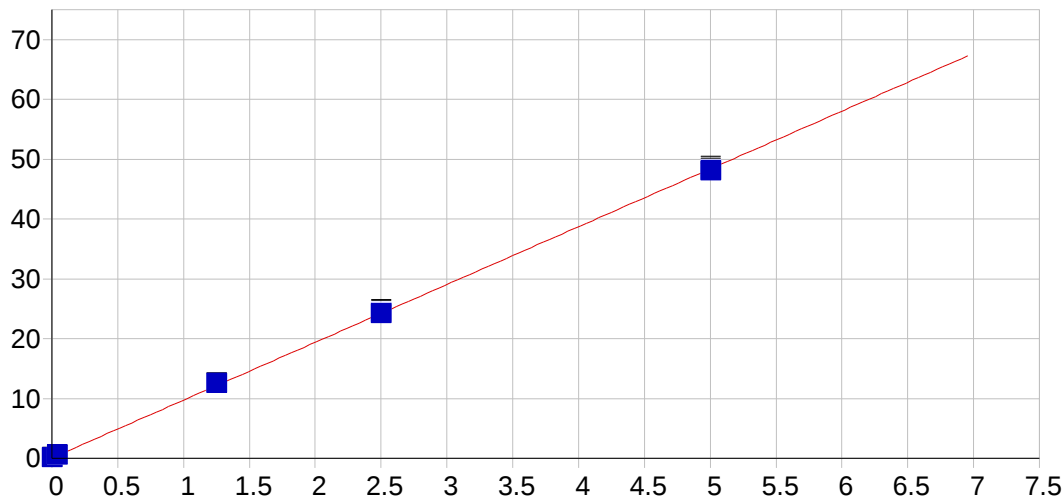
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.252137 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784
 Std Error of Est: 0.000126
 Predicted MDL: 0.000567
 Predicted MQL: 0.001891

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04270	.003	6.76	.01042	.000	1
S3	1.2500	1.3103	.060	4.83	.32813	.030	1
S4	2.5000	2.4644	-.036	-1.43	.61705	.000	1
S5	5.0000	4.9726	-.027	-.547	1.2454	.000	1



Zn 206.200 {163}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

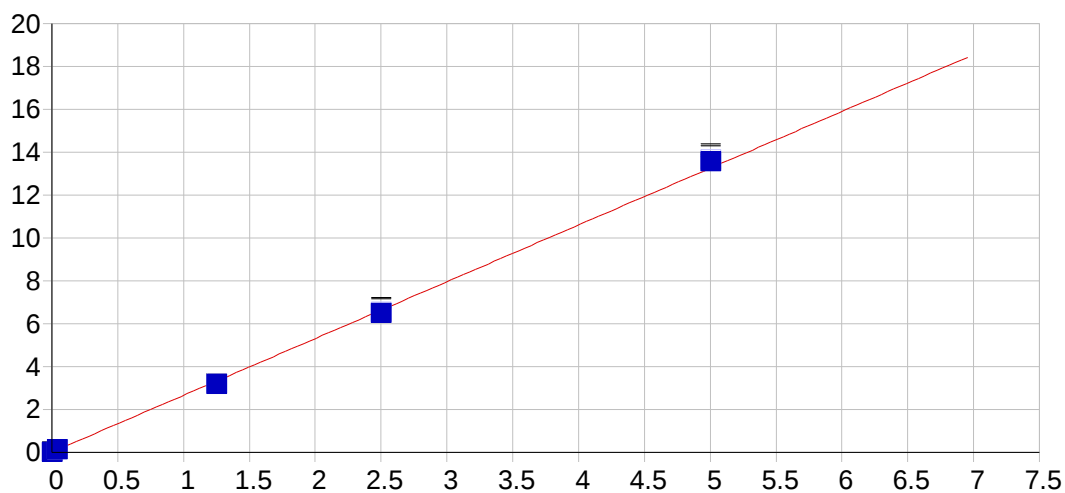
Weighting: 1/Conc

A0 (Offset): 0.062715
 A1 (Gain): 9.662929
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.003556
 Predicted MDL: 0.000702
 Predicted MQL: 0.002341

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	.06265	.009	1
S1	.04000	.04564	.006	14.1	.50628	.006	1
S3	1.2500	1.2844	.034	2.75	12.547	.061	1
S4	2.5000	2.4979	-.002	-.083	24.346	.470	1
S5	5.0000	4.9620	-.038	-.760	48.303	.440	1

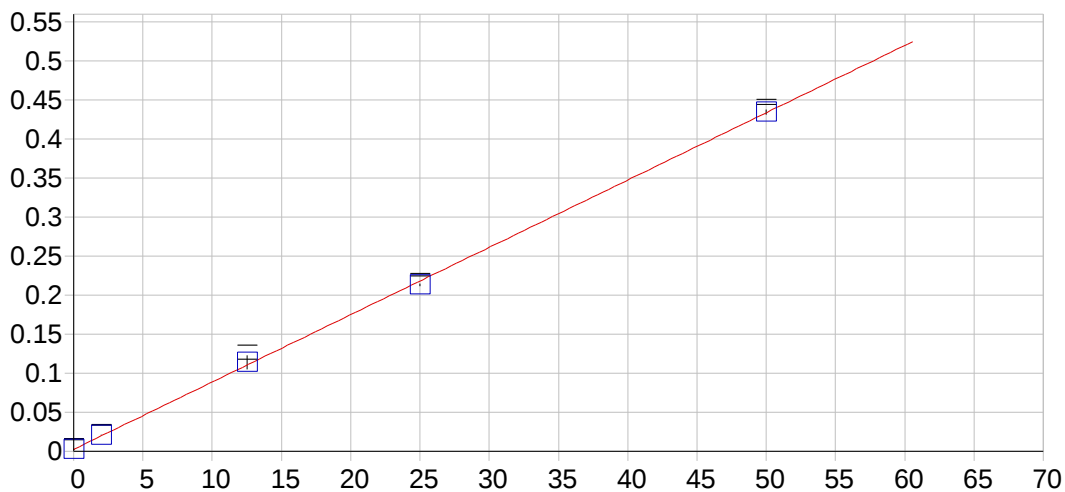


Zn 213.856 {458}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012113 Re-Slope: 1.000000
 A1 (Gain): 2.648739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.001813
 Predicted MDL: 0.000130
 Predicted MQL: 0.000435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01212	.001	1
S1	.04000	.04051	.001	1.27	.12015	.003	1
S3	1.2500	1.1877	-.062	-4.98	3.1791	.022	1
S4	2.5000	2.4452	-.055	-2.19	6.5309	.209	1
S5	5.0000	5.1166	.117	2.33	13.649	.252	1



K 766.490 {44}

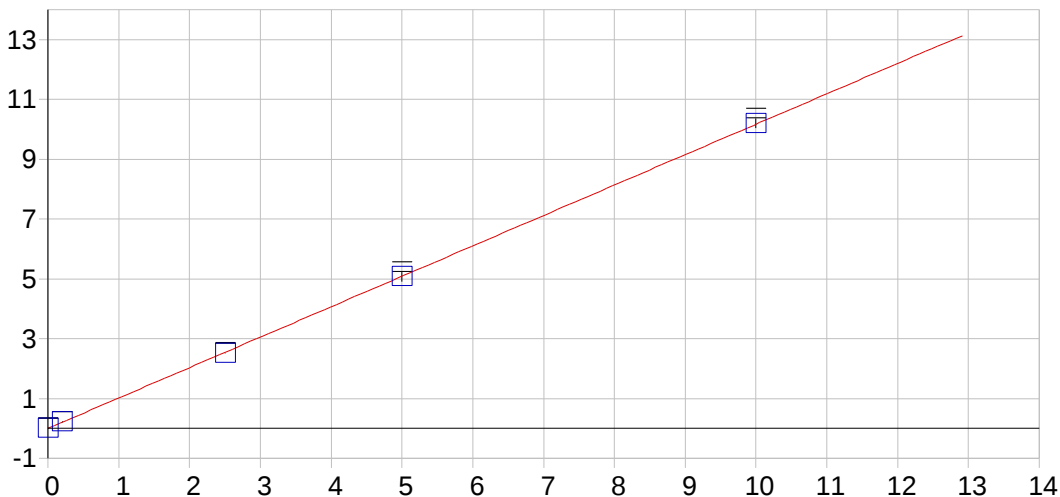
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002556 Re-Slope: 1.000000
 A1 (Gain): 0.008624 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842
 Std Error of Est: 0.000084
 Predicted MDL: 0.045486
 Predicted MQL: 0.151621

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0871	.087	4.36	.02055	.000	1
S0	.00000	-.00011	-.000	.000	.00255	.001	1
S3	12.500	12.893	.393	3.14	.11374	.009	1
S4	25.000	24.453	-.547	-2.19	.21343	.002	1
S5	50.000	50.067	.067	.135	.43433	.003	1



Mo 202.030 {467}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

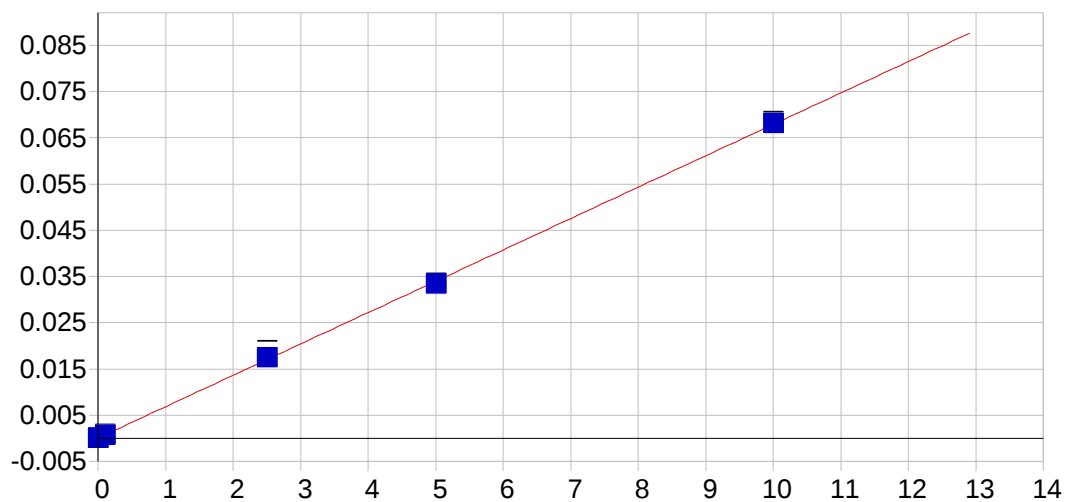
Weighting: 1/Conc

A0 (Offset): -0.000518
 A1 (Gain): 1.017044
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000657
 Predicted MDL: 0.000352
 Predicted MQL: 0.001173

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	-.00053	.000	1
S1	.20000	.21393	.014	6.96	.21706	.007	1
S3	2.5000	2.4774	-.023	-.904	2.5191	.016	1
S4	5.0000	4.9872	-.013	-.256	5.0717	.157	1
S5	10.000	10.021	.021	.215	10.192	.161	1

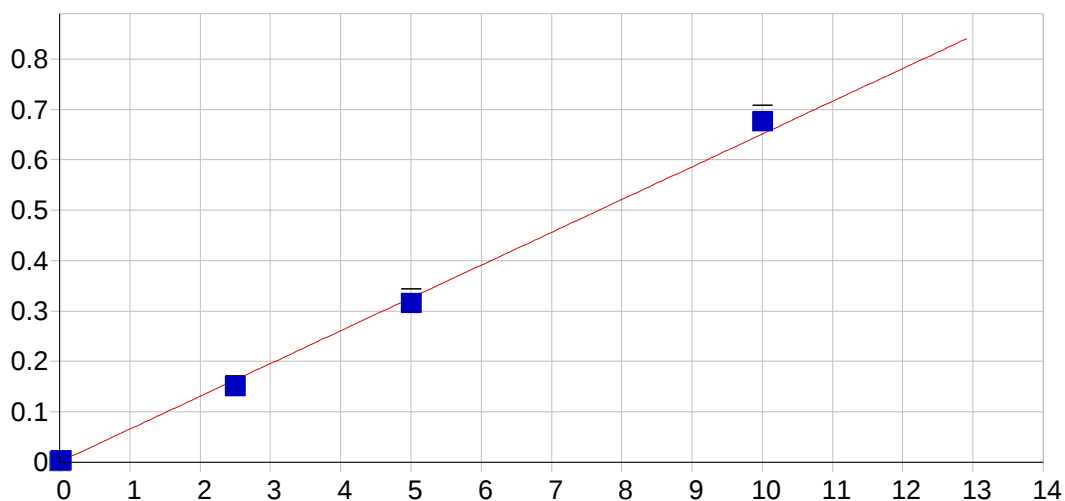


B 249.678 {135}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.006788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007867
 Predicted MQL: 0.026222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.10386	.004	3.86	.00073	.000	1
S3	2.5000	2.5545	.054	2.18	.01733	.002	1
S4	5.0000	4.9036	-.096	-1.93	.03324	.000	1
S5	10.000	10.038	.038	.381	.06801	.000	1



S 182.034 {485}

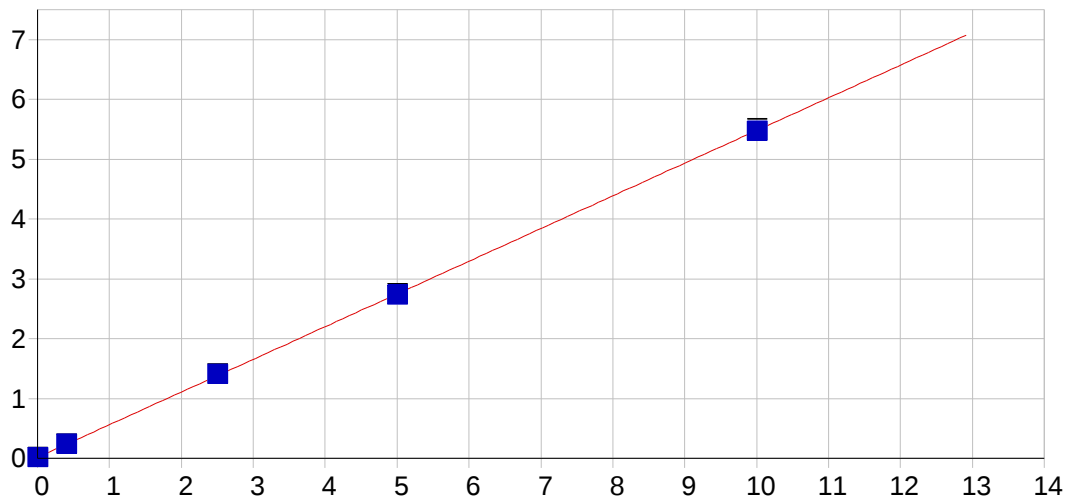
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000888 Re-Slope: 1.000000
 A1 (Gain): 0.065025 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998904
 Std Error of Est: 0.000074
 Predicted MDL: 0.003549
 Predicted MQL: 0.011831

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.02000	.01691	-.003	-15.5	.00195	.000	1
S3	2.5000	2.2897	-.210	-8.41	.14959	.001	1
S4	5.0000	4.8318	-.168	-3.36	.31471	.009	1
S5	10.000	10.381	.381	3.81	.67521	.013	1



Si 288.158 {117}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

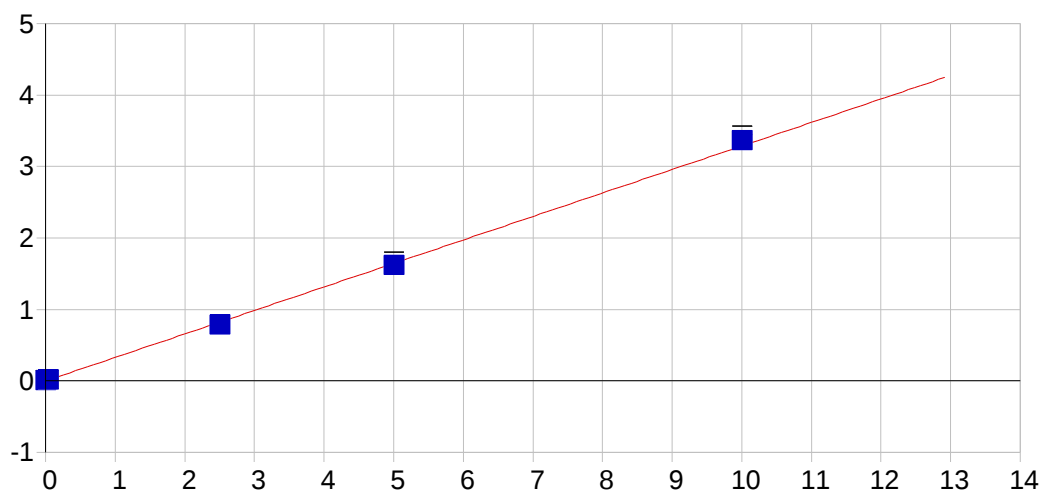
Weighting: 1/Conc

A0 (Offset): 0.014890
 A1 (Gain): 0.546518
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000491
 Predicted MDL: 0.003103
 Predicted MQL: 0.010342

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	.01488	.001	1
S1	.40000	.40817	.008	2.04	.23778	.002	1
S3	2.5000	2.5456	.046	1.82	1.4054	.010	1
S4	5.0000	4.9742	-.026	-.516	2.7319	.013	1
S5	10.000	9.9720	-.028	-.280	5.4619	.043	1

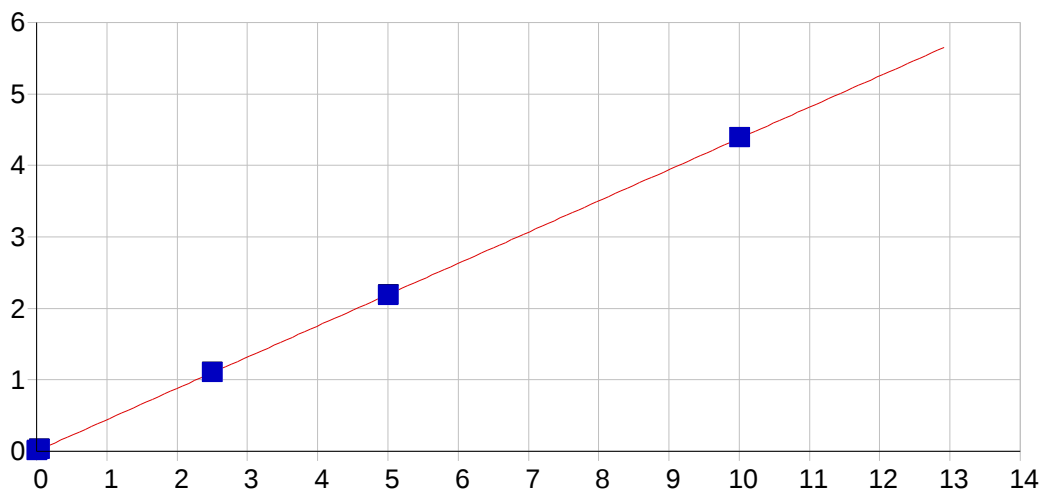


Sn 189.989 {477}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.328746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000774
 Predicted MQL: 0.002580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.04000	.03773	-.002	-5.68	.01239	.000	1
S3	2.5000	2.3695	-.130	-5.22	.77910	.007	1
S4	5.0000	4.9083	-.092	-1.83	1.6139	.050	1
S5	10.000	10.224	.224	2.24	3.3618	.059	1



Ti 336.121 {100}

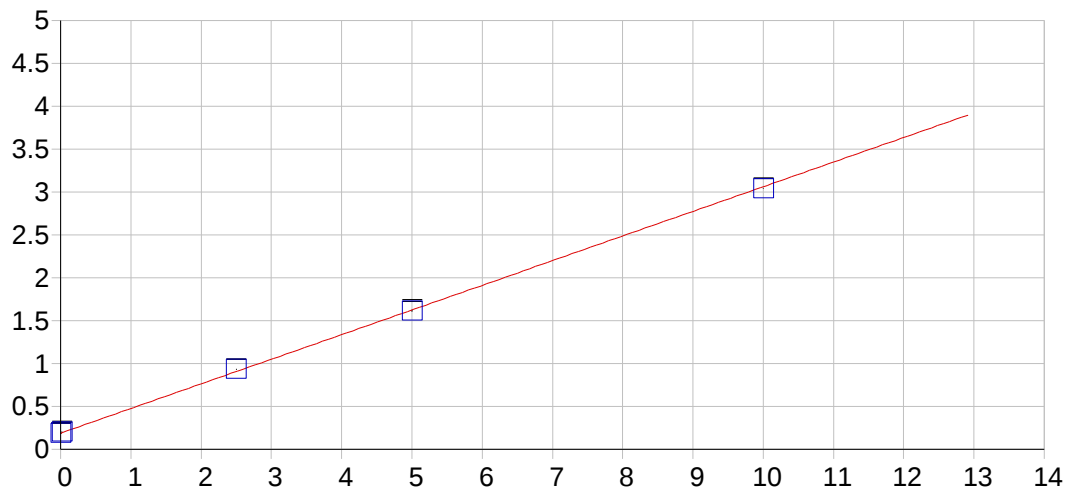
Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005789 Re-Slope: 1.000000
 A1 (Gain): 0.437206 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000050
 Predicted MDL: 0.002346
 Predicted MQL: 0.007819

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00579	.001	1
S1	.04000	.04090	.001	2.25	.02366	.000	1
S3	2.5000	2.5062	.006	.247	1.1014	.003	1
S4	5.0000	4.9746	-.025	-.509	2.1804	.005	1
S5	10.000	10.018	.018	.184	4.3853	.002	1



Li 670.784 { 50}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

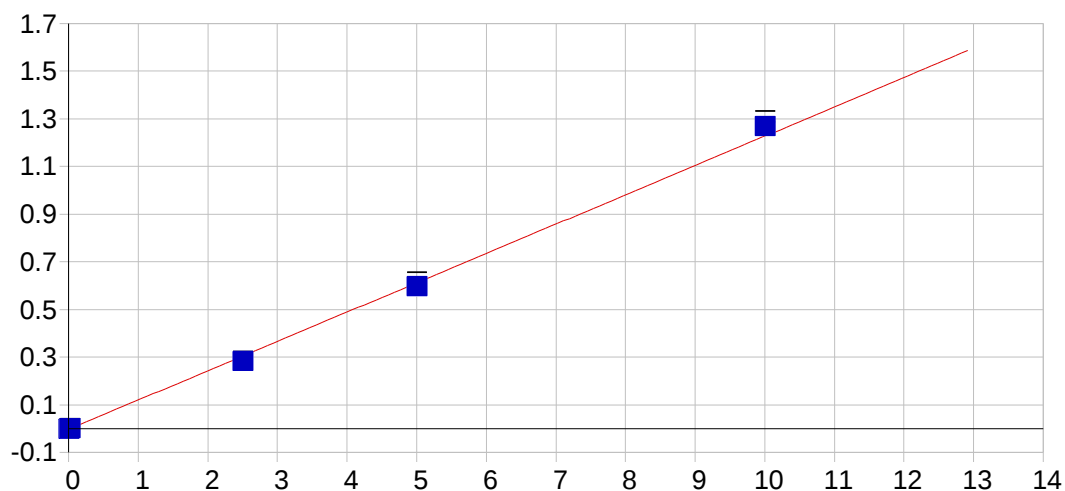
Weighting: 1/Conc

A0 (Offset): 0.188933
 A1 (Gain): 0.287233
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999109
 Std Error of Est: 0.000293
 Predicted MDL: 0.013871
 Predicted MQL: 0.046235

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	-.00002	-.000	.000	.18893	.000	1
S1	.02000	.04346	.023	117.	.20142	.006	1
S3	2.5000	2.5853	.085	3.41	.93152	.002	1
S4	5.0000	4.9649	-.035	-.702	1.6150	.009	1
S5	10.000	9.9263	-.074	-.737	3.0401	.003	1



P 177.495 {490}

Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003443 Re-Slope: 1.000000
 A1 (Gain): 0.123081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999153 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001819
 Predicted MQL: 0.006063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00344	.000	1
S1	.02000	.01892	-.001	-5.41	-.00112	.000	1
S3	2.5000	2.3086	-.191	-7.65	.28026	.002	1
S4	5.0000	4.8605	-.140	-2.79	.59390	.019	1
S5	10.000	10.332	.332	3.32	1.2664	.023	1



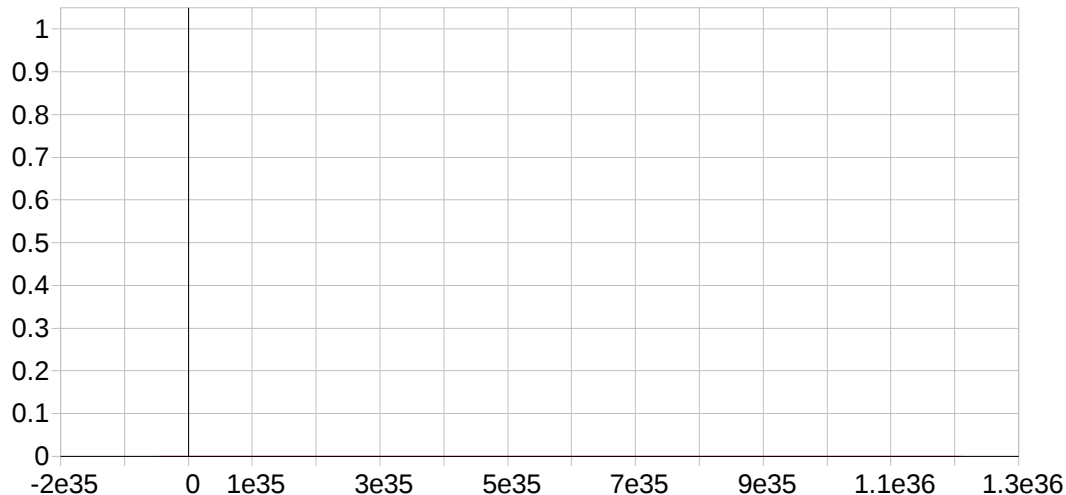
Y 224.306 {450}*

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



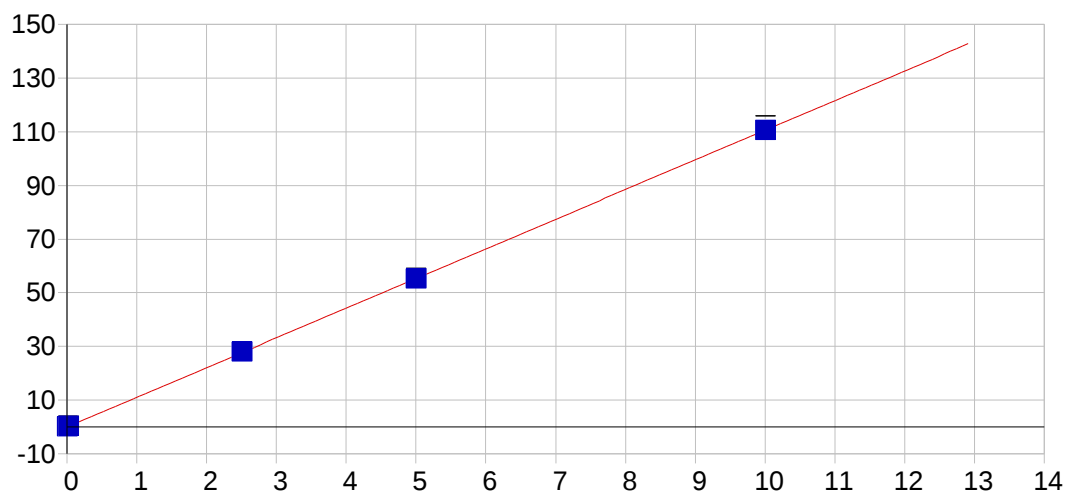




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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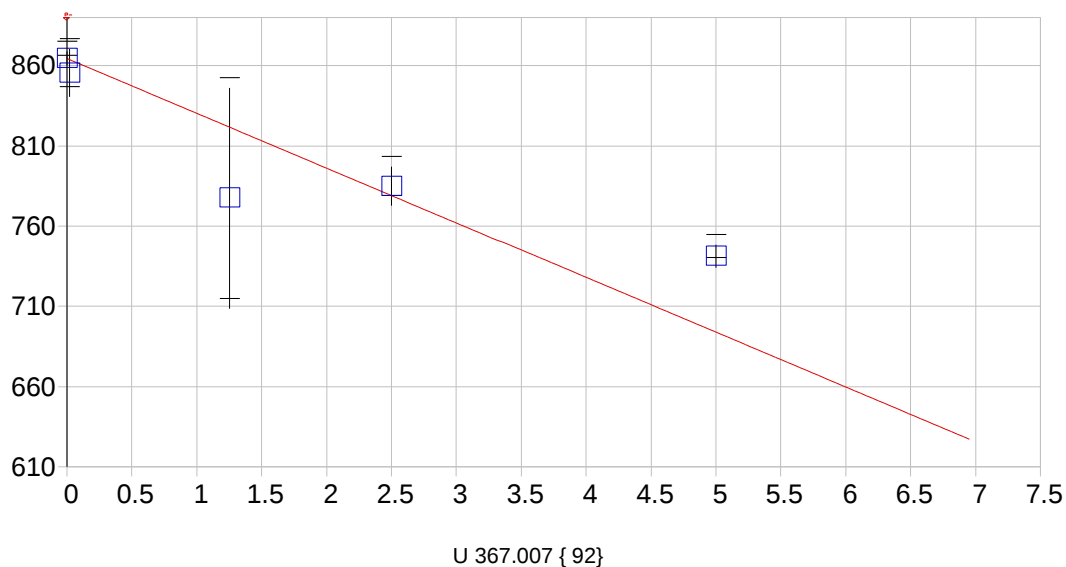


Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006128 Re-Slope: 1.000000
 A1 (Gain): 11.054564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.001036
 Predicted MDL: 0.000156

Predicted MQL: 0.000521

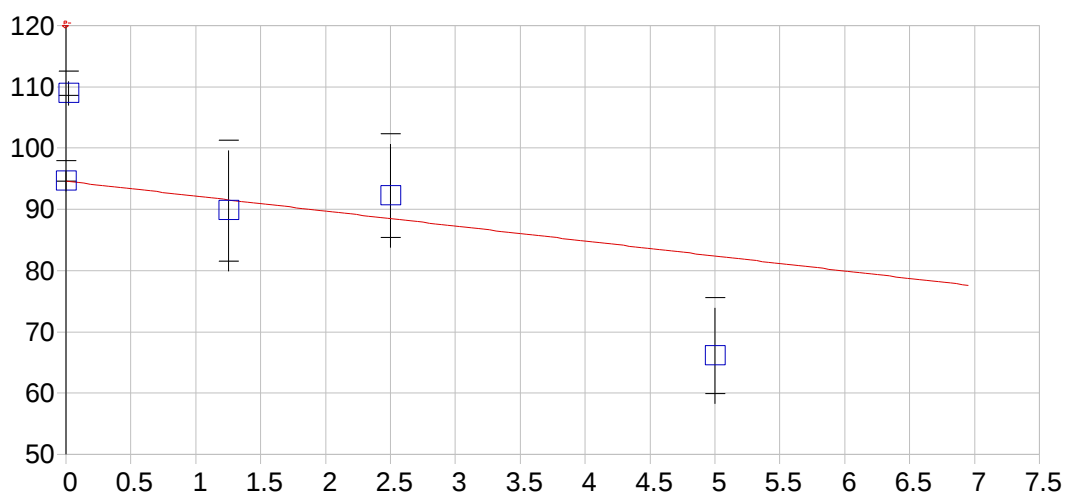
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00614	.001	1
S1	.02000	.02143	.001	7.15	.23199	.002	1
S3	2.5000	2.5183	.018	.732	27.863	.163	1
S4	5.0000	4.9914	-.009	-.172	55.232	.068	1
S5	10.000	9.9889	-.011	-.111	110.54	1.66	1



Date of Fit: 9/25/2019 13:27:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 864.543325 Re-Slope: 1.000000
A1 (Gain): -34.149114 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.803550 Status: Warning Negative Gain
Std Error of Est: 0.432279
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	864.55	4.46	1
S1	.02000	.26714	.247	1240.	855.42	15.0	1
S3	1.2500	2.5534	1.30	104.	777.35	68.9	1
S4	2.5000	2.3371	-.163	-6.52	784.73	12.2	1
S5	5.0000	3.6124	-1.39	-27.8	741.18	7.06	1



U 385.958 { 87}

Date of Fit: 9/25/2019 13:27:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 94.597410

Re-Slope: 1.000000

A1 (Gain): -2.441227

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.070534

Status: Warning Negative Gain

Std Error of Est: 0.589975

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00588	.006	.000	94.583	1.67	1
S1	.02000	-5.8824	-5.90	-29500.	108.96	1.98	1
S3	1.2500	1.9750	.725	58.0	89.776	9.89	1
S4	2.5000	.98745	-1.51	-60.5	92.187	8.44	1
S5	5.0000	11.690	6.69	134.	66.059	7.82	1

Sample Name: S0 Acquired: 9/25/2019 11:49:13 Type: Cal

Method: P4-ICP2(v3403) 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	-.00116	.00114	-.00700	.00026	.00150	.00056	-.00063	-.00026
Stddev	.00032	.00014	.00040	.00030	.00025	.00008	.00011	.00006
%RSD	27.899	12.592	5.7745	115.52	16.601	13.458	17.371	21.551

#1	-.00093	.00098	-.00737	-.00008	.00128	.00049	-.00060	-.00032
#2	-.00102	.00125	-.00707	.00050	.00146	.00064	-.00075	-.00022
#3	-.00153	.00118	-.00657	.00036	.00177	.00055	-.00054	-.00022

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	-.00091	.00162	-.00000	-.00197	.03895	.00098	.00008	.00009
Stddev	.00028	.00177	.00006	.00029	.00027	.00006	.00005	.00001
%RSD	30.886	109.76	7728.4	14.437	.68921	5.8881	58.805	8.0467

#1	-.00123	-.00035	.00006	-.00165	.03865	.00091	.00014	.00009
#2	-.00069	.00211	-.00007	-.00211	.03902	.00102	.00004	.00009
#3	-.00081	.00309	.00001	-.00217	.03918	.00099	.00007	.00008

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	-.01413	.00101	.00211	-.00019	.01212	.00255	-.00053	.00003
Stddev	.00041	.00001	.00020	.00005	.00056	.00055	.00046	.00004
%RSD	2.8932	.96704	9.3467	25.561	4.6506	21.553	87.274	142.30

#1	-.01374	.00101	.00192	-.00025	.01275	.00285	-.00001	.00008
#2	-.01408	.00102	.00231	-.00016	.01194	.00192	-.00090	-.00001
#3	-.01455	.00100	.00208	-.00017	.01166	.00290	-.00068	.00002

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	.00089	.01488	-.00001	.00579	.18893	-.0034	-.00614	864.55
Stddev	.00013	.00100	.00004	.00086	.00050	.0002	.00075	4.46
%RSD	14.530	6.7316	409.33	14.882	.26321	4.564	12.255	.51595

#1	.00089	.01438	.00003	.00601	.18843	-.0033	-.00576	859.48
#2	.00076	.01423	-.00005	.00652	.18893	-.0036	-.00566	867.88
#3	.00102	.01604	-.00001	.00484	.18942	-.0034	-.00701	866.30

Sample Name: S0 Acquired: 9/25/2019 11:49:13 Type: Cal
 Method: P4-ICP2(v3403) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	94.583
Stddev	1.669
%RSD	1.7644

#1	93.401
#2	93.856
#3	96.492

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.2	39219.	2793.3	157.60	2272.3
Stddev	5.7	74.	3.5	1.97	6.0
%RSD	.26352	.18747	.12503	1.2529	.26303

#1	2169.5	39194.	2790.2	158.88	2266.4
#2	2176.2	39162.	2797.1	158.58	2278.4
#3	2164.8	39302.	2792.7	155.32	2272.0

Sample Name: S1 Acquired: 9/25/2019 11:53:40 Type: Cal
Method: P4-ICP2(v3403) 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	.00065	.00692	-.00332	.00174	.00846	.00134	.00297	.00459
Stddev	.00027	.00042	.00048	.00011	.00010	.00002	.00007	.00002
%RSD	40.994	6.1233	14.478	6.5122	1.1881	1.7904	2.3246	.50946
#1	.00048	.00740	-.00376	.00187	.00845	.00132	.00289	.00460
#2	.00052	.00661	-.00281	.00166	.00857	.00137	.00299	.00460
#3	.00096	.00674	-.00341	.00169	.00837	.00134	.00302	.00456
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	.02922	.00214	.03759	.06652	.01401	.02221	.02236	.00416
Stddev	.00076	.00005	.00086	.00156	.00007	.00015	.00075	.00020
%RSD	2.5901	2.2987	2.2780	2.3386	.48432	.66316	3.3391	4.8169
#1	.02953	.00208	.03741	.06697	.01393	.02238	.02262	.00438
#2	.02977	.00217	.03852	.06780	.01404	.02211	.02294	.00398
#3	.02835	.00215	.03684	.06478	.01406	.02214	.02151	.00413
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	.01042	.12015	.21706	.00073	.00195	.23778	.01239	.02366
Stddev	.00015	.00285	.00695	.00003	.00012	.00199	.00040	.00023
%RSD	1.4348	2.3703	3.2004	3.9475	6.0699	.83484	3.2597	.96225
#1	.01030	.12112	.21889	.00073	.00188	.23575	.01247	.02392
#2	.01038	.12238	.22290	.00071	.00208	.23789	.01275	.02349
#3	.01059	.11694	.20938	.00076	.00188	.23971	.01195	.02358
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.20142	-.0011	.23199	855.42	108.96			
Stddev	.00562	.0002	.00202	14.99	1.98			
%RSD	2.7889	16.86	.87054	1.7528	1.8139			
#1	.19904	-.0011	.23122	854.77	110.67			
#2	.19738	-.0013	.23046	840.76	109.41			
#3	.20783	-.0010	.23428	870.73	106.79			

Sample Name: S1 Acquired: 9/25/2019 11:53:40 Type: Cal
Method: P4-ICP2(v3403) 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	2207.5	39511.	2796.3	157.91	2310.9
Stddev	48.0	198.	10.3	.13	44.8
%RSD	2.1741	.50167	.36978	.08380	1.9387
#1	2180.9	39445.	2808.2	157.76	2285.1
#2	2178.7	39355.	2789.1	157.96	2284.9
#3	2262.9	39734.	2791.7	158.02	2362.6

Sample Name: S2 Acquired: 9/25/2019 11:58:06 Type: Cal
Method: P4-ICP2(v3403) 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	.18588	.00335	.05404	.02055
Stddev	.01078	.00007	.00069	.00038
%RSD	5.8018	2.1168	1.2766	1.8376

#1	.18222	.00327	.05341	.02013
#2	.19802	.00340	.05478	.02084
#3	.17741	.00337	.05392	.02070

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	39462.	2757.9
Stddev	20.	142.7
%RSD	.05194	5.1755

#1	39475.	2788.6
#2	39438.	2602.4
#3	39472.	2882.9

Sample Name: S3 Acquired: 9/25/2019 12:02:20 Type: Cal
Method: P4-ICP2(v3403) 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	.21786	.36104	.69564	.21631	.32662	.03624	.16395	.09661
Stddev	.00070	.00178	.00450	.00104	.00089	.00282	.01324	.00897
%RSD	.32190	.49191	.64670	.48299	.27252	7.7689	8.0779	9.2800

#1	.21711	.35924	.69045	.21516	.32563	.03437	.15611	.09146
#2	.21797	.36108	.69855	.21658	.32688	.03486	.15650	.09141
#3	.21850	.36279	.69791	.21719	.32736	.03947	.17924	.10697

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0891	1.0497	.10413	1.5754	.83637	.31608	1.2879	.02016
Stddev	.0513	.0045	.00940	.0121	.00412	.02840	.1177	.00165
%RSD	.84193	.43016	9.0261	.76742	.49223	8.9837	9.1423	8.1814

#1	6.0300	1.0451	.09869	1.5617	.83163	.30011	1.2192	.01912
#2	6.1166	1.0500	.09871	1.5799	.83845	.29927	1.2205	.01930
#3	6.1207	1.0541	.11498	1.5846	.83903	.34887	1.4238	.02206

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	1.0501	.19248	.32214	.32813	3.1791	.11374	2.5191	.01733
Stddev	.0089	.01672	.02819	.03048	.0220	.00917	.0163	.00152
%RSD	.84931	8.6855	8.7513	9.2879	.69201	8.0618	.64609	8.7565

#1	1.0398	.18322	.30553	.31045	3.1544	.10823	2.5003	.01653
#2	1.0556	.18245	.30620	.31062	3.1865	.10867	2.5295	.01638
#3	1.0549	.21178	.35469	.36332	3.1965	.12432	2.5274	.01908

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	.14959	1.4054	.77910	1.1014	.93152	.2803	27.863	777.35
Stddev	.00091	.0097	.00684	.0027	.00187	.0017	.163	68.89
%RSD	.61005	.68989	.87741	.24534	.20072	.6137	.58619	8.8620

#1	.14859	1.4016	.77123	1.0992	.93185	.2784	27.767	829.08
#2	.15037	1.3981	.78355	1.1005	.93321	.2807	27.771	803.81
#3	.14981	1.4164	.78252	1.1044	.92951	.2817	28.052	699.15

Sample Name: S3 Acquired: 9/25/2019 12:02:20 Type: Cal
Method: P4-ICP2(v3403) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	89.776
Stddev	9.891
%RSD	11.018

#1	101.20
#2	83.916
#3	84.216

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.5	37155.	2785.3	156.52	2155.3
Stddev	8.3	2921.	9.1	.17	12.6
%RSD	.38782	7.8615	.32633	.11170	.58542

#1	2156.1	38744.	2781.3	156.70	2169.6
#2	2142.2	38937.	2795.7	156.35	2150.2
#3	2141.2	33784.	2778.9	156.52	2146.0

Sample Name: S4 Acquired: 9/25/2019 12:06:22 Type: Cal
Method: P4-ICP2(v3403) 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	.44200	.73968	1.4371	.43363	.65785	.06807	.31086	.18185
Stddev	.01289	.02264	.0445	.01309	.02062	.00071	.00226	.00032
%RSD	2.9160	3.0611	3.0984	3.0182	3.1346	1.0453	.72784	.17592

#1	.44055	.73464	1.4268	.43295	.65364	.06730	.30830	.18211
#2	.45556	.76442	1.4859	.44704	.68025	.06869	.31257	.18195
#3	.42990	.71999	1.3986	.42089	.63966	.06822	.31172	.18149

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.562	2.0676	.19430	3.2419	1.6193	.58753	2.4084	.03808
Stddev	.398	.0042	.00131	.1053	.0517	.00053	.0019	.00032
%RSD	3.1652	.20425	.67375	3.2474	3.1949	.09001	.07905	.82798

#1	12.477	2.0628	.19279	3.2202	1.6096	.58692	2.4071	.03773
#2	12.995	2.0695	.19512	3.3563	1.6751	.58788	2.4106	.03834
#3	12.213	2.0706	.19498	3.1491	1.5730	.58779	2.4076	.03818

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	2.1578	.35928	.60504	.61705	6.5309	.21343	5.0717	.03324
Stddev	.0714	.00110	.00384	.00018	.2090	.00167	.1568	.00020
%RSD	3.3086	.30641	.63432	.02889	3.2008	.78256	3.0910	.59316

#1	2.1390	.35848	.60078	.61689	6.4909	.21191	5.0417	.03302
#2	2.2367	.36054	.60823	.61724	6.7571	.21522	5.2413	.03340
#3	2.0977	.35883	.60611	.61701	6.3448	.21316	4.9321	.03329

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	.31471	2.7319	1.6139	2.1804	1.6150	.5939	55.232	784.73
Stddev	.00886	.0132	.0495	.0054	.0086	.0193	.068	12.20
%RSD	2.8140	.48311	3.0679	.24865	.52922	3.242	.12401	1.5541

#1	.31301	2.7471	1.6040	2.1759	1.6057	.5899	55.158	785.46
#2	.32430	2.7237	1.6676	2.1790	1.6168	.6149	55.247	796.55
#3	.30683	2.7250	1.5700	2.1864	1.6225	.5770	55.293	772.19

Sample Name: S4 Acquired: 9/25/2019 12:06:22 Type: Cal
Method: P4-ICP2(v3403) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	92.187
Stddev	8.437
%RSD	9.1520

#1	92.602
#2	83.550
#3	100.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.6	38408.	2775.9	155.52	2040.2
Stddev	56.7	49.	14.2	3.17	56.4
%RSD	2.7038	.12628	.51170	2.0359	2.7625

#1	2105.8	38463.	2759.6	152.18	2048.1
#2	2038.6	38373.	2785.5	158.48	1980.3
#3	2151.4	38386.	2782.6	155.91	2092.2

Sample Name: S5 Acquired: 9/25/2019 12:10:21 Type: Cal
Method: P4-ICP2(v3403) 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	.89726	1.5225	3.0071	.87266	1.3288	.13985	.63615	.36602
Stddev	.01281	.0261	.0611	.01454	.0191	.00096	.00507	.00047
%RSD	1.4276	1.7136	2.0304	1.6661	1.4381	.68806	.79620	.12801

#1	.88995	1.5082	2.9771	.86516	1.3161	.13980	.63881	.36589
#2	.91205	1.5526	3.0774	.88941	1.3508	.14083	.63933	.36563
#3	.88977	1.5067	2.9668	.86339	1.3196	.13891	.63031	.36654

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	26.271	4.1844	.38872	6.7651	3.1861	1.1722	4.8058	.07722
Stddev	.470	.0091	.00055	.1270	.0515	.0020	.0073	.00046
%RSD	1.7895	.21715	.14144	1.8766	1.6160	.16704	.15238	.60074

#1	26.022	4.1748	.38919	6.6969	3.1596	1.1700	4.7979	.07734
#2	26.813	4.1855	.38885	6.9115	3.2455	1.1734	4.8073	.07762
#3	25.977	4.1928	.38811	6.6867	3.1534	1.1734	4.8123	.07671

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	4.4961	.72159	1.2278	1.2454	13.649	.43433	10.192	.06801
Stddev	.0810	.00054	.0066	.0002	.252	.00345	.161	.00038
%RSD	1.8019	.07547	.53735	.01446	1.8473	.79530	1.5780	.55368

#1	4.4531	.72179	1.2309	1.2452	13.513	.43595	10.104	.06795
#2	4.5895	.72200	1.2322	1.2453	13.940	.43668	10.377	.06841
#3	4.4456	.72097	1.2202	1.2455	13.495	.43036	10.094	.06767

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	.67521	5.4619	3.3618	4.3853	3.0401	1.266	110.54	741.18
Stddev	.01261	.0425	.0586	.0024	.0031	.023	1.66	7.06
%RSD	1.8672	.77890	1.7422	.05475	.10190	1.795	1.5050	.95317

#1	.66749	5.4267	3.3304	4.3826	3.0385	1.253	109.93	739.12
#2	.68976	5.4497	3.4294	4.3862	3.0382	1.293	109.27	749.05
#3	.66839	5.5092	3.3256	4.3872	3.0437	1.254	112.42	735.38

Sample Name: S5 Acquired: 9/25/2019 12:10:21 Type: Cal
 Method: P4-ICP2(v3403) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	66.059
Stddev	7.821
%RSD	11.839

#1	73.832
#2	58.192
#3	66.154

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.5	37814.	2761.5	153.56	1908.0
Stddev	30.7	188.	2.9	.89	32.3
%RSD	1.4894	.49681	.10576	.57699	1.6948

#1	2073.7	37735.	2762.1	153.09	1924.1
#2	2023.3	37678.	2764.2	154.58	1870.8
#3	2078.7	38028.	2758.4	153.00	1929.1

Sample Name: ICV01 Acquired: 9/25/2019 12:14:28 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98655	.98830	.96345	1.0043	.99192	2.5255	.50687
Stddev	.01281	.00613	.01095	.0102	.00617	.0196	.00530
%RSD	1.2988	.62026	1.1366	1.0159	.62237	.77653	1.0456

#1	.98803	.98707	.96021	1.0048	.98723	2.5414	.51056
#2	.99856	.99495	.97566	1.0143	.99892	2.5036	.50080
#3	.97306	.98288	.95449	.99387	.98961	2.5316	.50926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49141	F .46716	10.121	.49709	.47931	F .51731	5.0472
Stddev	.00046	.00443	.033	.00109	.00508	.00569	.0072
%RSD	.09305	.94813	.32906	.21863	1.0594	1.0996	.14192

#1	.49180	.46585	10.094	.49815	.47709	.51510	5.0398
#2	.49151	.47210	10.112	.49714	.48512	.52377	5.0541
#3	.49091	.46353	10.159	.49598	.47572	.51307	5.0476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50739	5.9203	.48580	.49984	9.8321	.49367	F .94597
Stddev	.00106	.0514	.00415	.00275	.0241	.00205	.00873
%RSD	.20877	.86860	.85470	.54932	.24544	.41613	.92253

#1	.50785	5.9065	.48429	.49934	9.8301	.49496	.94320
#2	.50814	5.8771	.49050	.50280	9.8090	.49475	.95574
#3	.50618	5.9772	.48263	.49737	9.8571	.49130	.93896

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9301	2.5417	2.4930	F .00679	2.4483	2.3896	2.4892
Stddev	.0706	.0258	.0234	.00348	.0171	.0219	.0098
%RSD	.71116	1.0168	.93827	51.287	.70049	.91549	.39564

#1	9.8914	2.5390	2.4720	.01074	2.4599	2.3811	2.4778
#2	9.8872	2.5688	2.4888	.00546	2.4564	2.4144	2.4956
#3	10.012	2.5174	2.5182	.00417	2.4286	2.3732	2.4941

Sample Name: ICV01 Acquired: 9/25/2019 12:14:28 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01128	F -.0019	F .00630	F 2.0105	F<.00000
Stddev	.00894	.0014	.00011	.2296	3.4045
%RSD	79.231	74.41	1.8102	11.418	15.628
#1	.02097	-.0018	.00621	2.2340	-23.955
#2	.00953	-.0006	.00643	2.0221	-23.538
#3	.00335	-.0034	.00627	1.7754	-17.861
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.9	38879.	2796.4	158.83	2184.4
Stddev	25.5	82.	17.9	1.66	24.1
%RSD	1.1933	.21120	.64142	1.0460	1.1038
#1	2142.8	38784.	2782.1	156.91	2192.6
#2	2107.6	38926.	2790.6	159.72	2157.3
#3	2157.1	38926.	2816.5	159.85	2203.4

Sample Name: LLICV01 Acquired: 9/25/2019 12:27:45 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01794	.04164	.01238	.01945	.05454	.08615	.10007
Stddev	.00280	.00159	.00089	.00266	.00384	.00741	.00486
%RSD	15.632	3.8152	7.1528	13.677	7.0479	8.6053	4.8566

#1	.02049	.04339	.01191	.01687	.05017	.09051	.10224
#2	.01493	.04123	.01183	.02218	.05741	.07759	.10346
#3	.01840	.04030	.01340	.01930	.05604	.09036	.09450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.00609	2.1281	.01123	.03044	.02316	.10995
Stddev	.00005	.00015	.0201	.00037	.00082	.00150	.00027
%RSD	.82380	2.5176	.94540	3.3092	2.7006	6.4926	.24569

#1	.00652	.00600	2.1049	.01145	.02988	.02222	.10993
#2	.00662	.00627	2.1410	.01143	.03138	.02490	.11023
#3	.00660	.00601	2.1383	.01080	.03006	.02238	.10969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02335	2.0984	.04197	.01056	2.0582	.04303	.04164
Stddev	.00008	.0413	.00090	.00009	.0053	.00008	.00101
%RSD	.32157	1.9660	2.1380	.87379	.25981	.17772	2.4366

#1	.02333	2.0669	.04146	.01057	2.0544	.04294	.04094
#2	.02343	2.1451	.04300	.01046	2.0559	.04307	.04280
#3	.02329	2.0833	.04144	.01064	2.0643	.04307	.04117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0813	.21988	.11249	.01833	.39915	.03775	.04195
Stddev	.0233	.00507	.00749	.00397	.00269	.00115	.00146
%RSD	1.1195	2.3064	6.6542	21.649	.67442	3.0397	3.4855

#1	2.0624	.21606	.10540	.02008	.40127	.03646	.04042
#2	2.0741	.22563	.11177	.02112	.39612	.03863	.04210
#3	2.1073	.21794	.12032	.01379	.40007	.03818	.04333

Sample Name: LLICV01 Acquired: 9/25/2019 12:27:45 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02047	.0200	.02139	F 2.3026	F<.00000
Stddev	.00989	.0020	.00020	.4318	5.2033
%RSD	48.313	9.738	.94003	18.753	143.26

#1	.02383	.0206	.02119	1.9844	.96595
#2	.02824	.0179	.02159	2.7941	-9.2804
#3	.00934	.0216	.02138	2.1292	-2.5817

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.8	39099.	2783.7	160.68	2245.0
Stddev	40.4	214.	20.2	3.89	47.5
%RSD	1.8974	.54790	.72402	2.4195	2.1173

#1	2161.4	39146.	2773.9	158.55	2274.2
#2	2085.0	38865.	2770.4	165.16	2190.1
#3	2145.9	39286.	2806.9	158.32	2270.6

Sample Name: ICB01 Acquired: 9/25/2019 12:41:06 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00128	-.00039	-.00035	-.00197	.00237	-.02355	-.00170
Stddev	.00239	.00186	.00081	.00418	.00137	.01680	.02238
%RSD	187.33	482.89	232.84	212.28	57.705	71.346	1317.1

#1	-.00199	-.00094	.00026	.00060	.00326	-.00748	-.00535
#2	.00139	-.00191	-.00127	.00029	.00079	-.02217	.02228
#3	-.00323	.00169	-.00003	-.00678	.00305	-.04100	-.02202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00000	-.00975	-.00013	-.00054	-.00038	-.00056
Stddev	.00001	.00004	.01295	.00015	.00053	.00064	.00092
%RSD	86.160	2097.2	132.78	115.52	97.996	168.59	163.57

#1	.00001	-.00005	.00065	.00001	-.00003	-.00111	-.00145
#2	.00003	.00004	-.02426	-.00011	-.00051	.00002	.00040
#3	.00000	.00000	-.00566	-.00028	-.00109	-.00004	-.00064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00966	-.00030	.00042	-.06137	.00028	-.00005
Stddev	.00012	.00544	.00054	.00063	.00415	.00053	.00017
%RSD	172.15	56.254	181.42	149.32	6.7637	191.69	366.24

#1	-.00008	-.01367	-.00038	-.00022	-.06277	-.00004	.00015
#2	-.00018	-.01185	.00028	.00044	-.06464	.00089	-.00015
#3	.00005	-.00348	-.00079	.00104	-.05670	-.00002	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04586	-.00015	.01252	.00118	-.00383	-.00051	.00055
Stddev	.03601	.00017	.00637	.00300	.00239	.00064	.00184
%RSD	78.519	117.55	50.843	253.80	62.373	125.08	333.37

#1	-.06714	-.00033	.01983	.00420	-.00332	.00009	-.00080
#2	-.06617	-.00014	.00815	.00114	-.00643	-.00043	.00264
#3	-.00429	.00002	.00960	-.00179	-.00174	-.00118	-.00019

Sample Name: ICB01 Acquired: 9/25/2019 12:41:06 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01933	-.0000	-.00005	F 1.8650	F<.00000
Stddev	.01756	.0004	.00010	.4117	1.8551
%RSD	90.878	1281.	204.28	22.075	497.43
#1	.02648	.0004	-.00016	1.9167	-1.5912
#2	-.00069	-.0001	-.00001	2.2485	1.7621
#3	.03218	-.0003	.00002	1.4299	-1.2897
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.3	38810.	2751.1	157.46	2264.2
Stddev	2.8	166.	9.3	2.07	9.2
%RSD	.13279	.42859	.33823	1.3132	.40824
#1	2140.4	38721.	2740.5	156.55	2263.1
#2	2144.5	38706.	2757.8	156.01	2273.9
#3	2139.1	39002.	2754.9	159.83	2255.5

Sample Name: CRI01 Acquired: 9/25/2019 12:50:01 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02053	.04125	.01286	.01896	.05519	.08880	.09777
Stddev	.00093	.00028	.00049	.00316	.00262	.03056	.00901
%RSD	4.5188	.67056	3.8234	16.686	4.7502	34.409	9.2106

#1	.02017	.04094	.01230	.01550	.05279	.06617	.10088
#2	.02158	.04136	.01302	.02170	.05799	.12356	.10481
#3	.01983	.04145	.01324	.01969	.05479	.07667	.08762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	.00608	2.1517	.01031	.03044	.02248	.10333
Stddev	.00076	.00016	.0241	.00166	.00024	.00007	.01612
%RSD	12.388	2.6419	1.1204	16.096	.77835	.31187	15.597

#1	.00579	.00604	2.1303	.00940	.03066	.02255	.09604
#2	.00704	.00625	2.1778	.01222	.03019	.02241	.12180
#3	.00565	.00594	2.1470	.00931	.03046	.02247	.09214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02179	2.0243	.04159	.00976	1.9500	.04041	.04080
Stddev	.00315	.2848	.00018	.00175	.2472	.00608	.00011
%RSD	14.448	14.071	.43636	17.956	12.675	15.037	.26274

#1	.02034	1.8359	.04148	.00857	1.8185	.03739	.04091
#2	.02540	2.3520	.04150	.01177	2.2351	.04740	.04070
#3	.01963	1.8851	.04180	.00894	1.7964	.03643	.04079

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9301	.21857	.10307	.01693	.39815	.03711	.04158
Stddev	.3151	.00047	.01749	.00278	.00805	.00127	.00218
%RSD	16.326	.21290	16.966	16.399	2.0220	3.4351	5.2404

#1	1.8190	.21827	.10461	.01727	.39838	.03696	.04048
#2	2.2857	.21911	.11973	.01399	.40609	.03592	.04409
#3	1.6856	.21834	.08486	.01951	.38999	.03845	.04018

Sample Name: CRI01 Acquired: 9/25/2019 12:50:01 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .03627	.0179	.02171	F .42336	F<.00000
Stddev	.02262	.0011	.00042	3.1694	.24225
%RSD	62.366	6.107	1.9261	748.64	5.2136
#1	.01281	.0191	.02134	-1.0778	-4.8386
#2	.05794	.0169	.02164	4.0644	-4.3744
#3	.03805	.0178	.02217	-1.7166	-4.7267
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.1	41558.	2755.8	158.99	2265.3
Stddev	5.1	4966.	13.0	2.47	5.2
%RSD	.23578	11.950	.47120	1.5555	.23029
#1	2141.8	43548.	2741.5	156.15	2260.6
#2	2144.7	35905.	2759.1	160.69	2264.3
#3	2151.7	45221.	2766.8	160.13	2270.9

Sample Name: ICSA01 Acquired: 9/25/2019 12:54:27 Type: Unk
Method: P4-ICP2(v3403) 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	.00630	.01637	.00062	.00794	.01292	268.31	.02330	.00063
Stddev	.00184	.00329	.00066	.00378	.00126	3.15	.01061	.00015
%RSD	29.158	20.101	107.66	47.618	9.7853	1.1732	45.531	24.544
#1	.00841	.02014	.00137	.00974	.01361	270.93	.02776	.00051
#2	.00538	.01411	.00034	.00359	.01369	264.82	.03095	.00080
#3	.00510	.01484	.00013	.01048	.01146	269.19	.01119	.00057
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	237.97	.05223	-.00110	.00431	95.805	.01189	265.08
Stddev	.00003	22.39	.00066	.00019	.00189	2.387	.00020	2.99
%RSD	2.7239	9.4090	1.2596	17.049	43.842	2.4917	1.7122	1.1295
#1	.00099	251.06	.05237	-.00115	.00250	97.376	.01193	268.09
#2	.00102	212.11	.05151	-.00089	.00415	96.980	.01207	262.10
#3	.00105	250.73	.05280	-.00126	.00627	93.058	.01167	265.06
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01045	-.00128	-.02440	.00095	-.01334	-.02424	-.00029	-.01132
Stddev	.00104	.00059	.02226	.00063	.00074	.03606	.00054	.00403
%RSD	9.9644	46.023	91.248	66.823	5.5619	148.75	189.65	35.587
#1	-.00990	-.00068	-.00088	.00164	-.01390	-.06576	.00034	-.00674
#2	-.01165	-.00185	-.04514	.00081	-.01362	-.00075	-.00060	-.01292
#3	-.00980	-.00130	-.02718	.00039	-.01250	-.00622	-.00060	-.01430
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	-.01087	-.00125	-.00340	F .02251	.0072	-.00633	3.3388
Stddev	.00986	.00064	.00100	.00080	.06019	.0021	.01047	.4258
%RSD	458.54	5.8637	80.066	23.412	267.35	29.48	165.54	12.753
#1	.00380	-.01013	-.00175	-.00303	.08219	.0066	-.00269	3.0034
#2	.01108	-.01125	-.00191	-.00286	-.03818	.0095	-.01813	3.1951
#3	-.00843	-.01123	-.00010	-.00431	.02353	.0054	.00184	3.8178

Sample Name: ICSA01 Acquired: 9/25/2019 12:54:27 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 4.4088
 %RSD .96652

#1 -452.95
 #2 -454.32
 #3 -461.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.6	35969.	2832.1	154.27	1877.1
Stddev	24.7	373.	227.8	11.36	18.5
%RSD	1.2295	1.0367	8.0443	7.3641	.98313

#1	2035.0	35790.	2691.2	145.85	1898.3
#2	1994.6	35719.	3095.0	167.19	1868.7
#3	1990.2	36398.	2710.3	149.76	1864.4

Sample Name: ICSAB01 Acquired: 9/25/2019 12:59:07 Type: Unk
Method: P4-ICP2(v3403) 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	.10308	.11437	.05803	.06090	.63935	270.37	.57098
Stddev	.00221	.00418	.00189	.00364	.00138	1.31	.00429
%RSD	2.1471	3.6523	3.2527	5.9826	.21524	.48444	.75135

#1	.10408	.11010	.06017	.05670	.63918	269.00	.56864
#2	.10054	.11845	.05729	.06288	.63807	271.60	.57593
#3	.10462	.11456	.05663	.06313	.64080	270.51	.56838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54975	1.0091	248.79	.57069	.50732	.51154	96.783
Stddev	.00107	.0044	1.57	.00111	.00164	.00234	1.109
%RSD	.19531	.43545	.62946	.19463	.32272	.45702	1.1455

#1	.55035	1.0040	247.70	.57077	.50544	.50954	96.017
#2	.54851	1.0119	250.59	.57176	.50841	.51411	98.054
#3	.55038	1.0113	248.08	.56954	.50811	.51097	96.278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53837	265.77	.99561	.21625	-.02031	.52553	1.0466
Stddev	.00091	.98	.00541	.00124	.01558	.00044	.0054
%RSD	.16876	.36915	.54297	.57412	76.700	.08319	.51265

#1	.53929	264.75	.99019	.21751	-.01959	.52571	1.0405
#2	.53836	266.71	.99565	.21622	-.03624	.52503	1.0501
#3	.53747	265.85	1.0010	.21502	-.00511	.52585	1.0494

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02100	1.0890	1.1284	F -.00416	.96597	1.0774	1.0734
Stddev	.02437	.0017	.0062	.00557	.00382	.0036	.0091
%RSD	116.04	.15553	.54933	133.94	.39555	.33555	.84954

#1	.00714	1.0884	1.1244	-.01004	.96560	1.0765	1.0634
#2	-.03480	1.0908	1.1254	.00103	.96996	1.0814	1.0757
#3	-.03535	1.0876	1.1356	-.00346	.96235	1.0743	1.0812

Sample Name: ICSAB01 Acquired: 9/25/2019 12:59:07 Type: Unk
 Method: P4-ICP2(v3403) 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 .05923	F .0032	F -.00266	3.7126	<.00000
Stddev	.02315	.0007	.00080	.1937	3.4480
%RSD	39.078	21.99	29.995	5.2171	.77380
#1	.04483	.0025	-.00262	3.5660	-446.07
#2	.04693	.0032	-.00348	3.9321	-448.77
#3	.08593	.0039	-.00189	3.6395	-441.92
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.3	35803.	2693.9	148.91	1865.9
Stddev	8.4	79.	14.2	.27	8.6
%RSD	.42038	.21943	.52674	.18125	.46048
#1	2003.3	35854.	2700.9	148.74	1875.8
#2	1986.8	35712.	2677.6	148.77	1861.5
#3	1992.7	35842.	2703.2	149.22	1860.3

Sample Name: CCV01 Acquired: 9/25/2019 13:03:33 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9825	4.9494	4.8863	5.0212	5.0019	9.8987	9.9411	.25096
Stddev	.0319	.0286	.0181	.0391	.0406	.0981	.1100	.00075
%RSD	.63930	.57708	.37141	.77787	.81068	.99148	1.1061	.29941
#1	4.9458	4.9185	4.8660	4.9762	4.9560	9.7986	9.8267	.25147
#2	4.9978	4.9748	4.9009	5.0406	5.0173	9.9027	9.9507	.25009
#3	5.0038	4.9550	4.8920	5.0467	5.0326	9.9947	10.046	.25131
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4152	24.995	.98912	2.4287	1.2514	5.0223	2.5132	24.515
Stddev	.0130	.071	.00501	.0114	.0080	.0217	.0071	.300
%RSD	.53763	.28393	.50637	.47008	.64293	.43308	.28405	1.2232
#1	2.4003	25.004	.98889	2.4157	1.2425	5.0201	2.5136	24.239
#2	2.4241	25.061	.98424	2.4372	1.2534	5.0018	2.5059	24.472
#3	2.4213	24.920	.99424	2.4331	1.2582	5.0451	2.5201	24.834
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4185	1.2382	24.523	2.4936	2.4238	24.811	5.0115	4.9673
Stddev	.0144	.0042	.243	.0098	.0125	.219	.0319	.0505
%RSD	.59735	.33757	.99275	.39364	.51509	.88428	.63693	1.0168
#1	2.4022	1.2409	24.310	2.4967	2.4097	24.681	4.9759	4.9247
#2	2.4298	1.2334	24.471	2.4826	2.4335	24.688	5.0211	4.9542
#3	2.4234	1.2404	24.788	2.5014	2.4281	25.064	5.0376	5.0231
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8960	4.9688	4.8817	4.9968	5.1207	4.901	5.0164	F 3.3125
Stddev	.0291	.0314	.0254	.0217	.0128	.031	.0053	.5154
%RSD	.59480	.63111	.52068	.43533	.24927	.6313	.10659	15.558
#1	4.8646	5.0010	4.8526	4.9782	5.1061	4.865	5.0177	3.3926
#2	4.9012	4.9672	4.8991	4.9916	5.1266	4.917	5.0210	2.7618
#3	4.9222	4.9384	4.8935	5.0207	5.1295	4.920	5.0105	3.7832

Sample Name: CCV01 Acquired: 9/25/2019 13:03:33 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 11.833
Stddev 2.748
%RSD 23.222

#1 12.138
#2 8.9449
#3 14.415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.6	37878.	2727.1	152.81	2047.4
Stddev	9.0	147.	21.2	1.15	5.7
%RSD	.43243	.38814	.77776	.74997	.27871

#1	2097.2	37917.	2707.6	154.05	2054.0
#2	2086.5	38002.	2723.9	151.78	2044.2
#3	2079.2	37716.	2749.7	152.61	2043.9

Sample Name: LLCCV01 Acquired: 9/25/2019 13:11:58 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02084	.04273	.01271	.02260	.05491	.10346	.11501
Stddev	.00183	.00181	.00123	.00323	.00262	.02038	.00812
%RSD	8.7968	4.2468	9.6496	14.282	4.7774	19.699	7.0607

#1	.02292	.04105	.01259	.02349	.05418	.08242	.10625
#2	.02015	.04466	.01155	.01902	.05782	.12311	.11647
#3	.01945	.04249	.01400	.02529	.05273	.10485	.12229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00686	.00609	2.1447	.01076	.03068	.02240	.11154
Stddev	.00009	.00004	.0313	.00016	.00024	.00024	.00019
%RSD	1.3332	.69446	1.4605	1.5144	.79592	1.0505	.17149

#1	.00691	.00610	2.1734	.01075	.03090	.02241	.11161
#2	.00690	.00605	2.1113	.01059	.03073	.02264	.11169
#3	.00675	.00613	2.1494	.01092	.03042	.02217	.11132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02365	2.1397	.04176	.01109	2.0597	.04337	.04116
Stddev	.00008	.0166	.00046	.00017	.0219	.00048	.00020
%RSD	.33438	.77705	1.1072	1.5235	1.0613	1.1028	.49482

#1	.02373	2.1276	.04214	.01096	2.0509	.04391	.04139
#2	.02358	2.1327	.04125	.01128	2.0436	.04319	.04110
#3	.02365	2.1586	.04190	.01103	2.0846	.04300	.04100

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0427	.22134	.10435	.01853	.39876	.03746	.04057
Stddev	.0599	.00061	.00698	.00270	.01148	.00037	.00049
%RSD	2.9307	.27730	6.6868	14.593	2.8779	.99099	1.1982

#1	2.0215	.22188	.09899	.01885	.40691	.03707	.04010
#2	1.9963	.22146	.10181	.01567	.38563	.03781	.04056
#3	2.1103	.22067	.11224	.02105	.40373	.03749	.04107

Sample Name: LLCCV01 Acquired: 9/25/2019 13:11:58 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .03292	.0213	.02159	F 3.0246	F<.00000
Stddev	.02396	.0015	.00069	.3451	1.1939
%RSD	72.790	6.998	3.1740	11.411	48.512
#1	.05375	.0223	.02200	2.8877	-1.2045
#2	.00673	.0196	.02079	2.7689	-3.5804
#3	.03829	.0220	.02196	3.4171	-2.5979
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.3	38788.	2786.4	162.89	2259.7
Stddev	3.7	109.	55.3	1.95	3.7
%RSD	.17508	.28043	1.9836	1.1981	.16153
#1	2127.4	38801.	2746.8	162.04	2258.1
#2	2131.8	38674.	2849.6	165.12	2257.2
#3	2134.8	38890.	2762.9	161.50	2263.9

Sample Name: CCB01 Acquired: 9/25/2019 13:16:25 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	.00162	-.00013	-.00266	.00055	-.01152	.00688
Stddev	.00343	.00078	.00143	.00062	.00151	.00803	.00678
%RSD	108.98	48.086	1110.0	23.112	275.44	69.712	98.490

#1	-.00175	.00218	-.00144	-.00212	-.00107	-.01598	.01259
#2	-.00706	.00195	.00140	-.00255	.00080	-.00225	.00865
#3	-.00064	.00073	-.00035	-.00333	.00192	-.01633	-.00061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	-.01262	-.00013	.00006	-.00059	-.00033
Stddev	.00009	.00007	.02461	.00100	.00032	.00017	.00025
%RSD	375.63	228.21	195.10	796.94	508.67	29.464	73.854

#1	.00009	.00011	.01383	-.00006	-.00014	-.00054	-.00008
#2	.00005	.00001	-.01683	.00084	-.00010	-.00078	-.00036
#3	-.00007	-.00002	-.03485	-.00116	.00043	-.00044	-.00057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00113	-.00026	-.00028	-.08323	.00048	-.00022
Stddev	.00007	.00594	.00022	.00058	.00919	.00026	.00011
%RSD	91.484	527.73	82.338	205.14	11.046	54.497	50.800

#1	-.00000	.00418	-.00006	-.00088	-.08570	.00029	-.00017
#2	-.00008	.00492	-.00049	.00027	-.09094	.00036	-.00036
#3	-.00015	-.00572	-.00023	-.00024	-.07306	.00077	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07662	.00001	.00540	-.00316	-.00376	-.00066	-.00044
Stddev	.07032	.00007	.00366	.00263	.00121	.00032	.00117
%RSD	91.777	1372.1	67.674	83.154	32.192	48.766	266.36

#1	.00022	.00002	.00517	-.00061	-.00327	-.00031	.00073
#2	-.09231	.00007	.00918	-.00301	-.00287	-.00094	-.00160
#3	-.13776	-.00007	.00187	-.00585	-.00514	-.00074	-.00044

Sample Name: CCB01 Acquired: 9/25/2019 13:16:25 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01296	.0019	-.00001	F 1.8636	F<.00000
Stddev	.01090	.0015	.00011	.7245	.25785
%RSD	84.076	77.85	1030.0	38.879	17.097
#1	.00698	.0015	.00009	2.2000	-1.7625
#2	.00636	.0007	-.00013	2.3587	-1.5151
#3	.02553	.0036	.00001	1.0320	-1.2469
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.6	39611.	2745.2	158.22	2277.2
Stddev	15.0	1485.	14.1	3.07	12.2
%RSD	.70200	3.7478	.51461	1.9372	.53520
#1	2158.1	38512.	2755.0	158.17	2291.1
#2	2141.7	39021.	2751.5	161.32	2272.4
#3	2128.0	41300.	2729.0	155.19	2268.1

Sample Name: LR CHECK 1 Acquired: 9/25/2019 13:29:19 Type: Unk
Method: P4-ICP2(v3403) 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	.06318	.07559	.21742	-.13907	.08379	1898.8	.09808	.01753
Stddev	.00955	.00031	.01727	.01543	.01150	48.5	.01113	.00057
%RSD	15.109	.40664	7.9453	11.097	13.721	2.5536	11.348	3.2722

#1	.06201	.07587	.23150	-.13528	.09430	1904.5	.10046	.01781
#2	.05427	.07564	.19814	-.15604	.08554	1847.8	.10782	.01687
#3	.07326	.07526	.22262	-.12588	.07151	1944.3	.08595	.01792

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08047	1722.0	.01793	.08881	.39882	940.66	-.02498	1790.3
Stddev	.00060	10.8	.00134	.00128	.02250	30.46	.00130	52.8
%RSD	.75035	.62662	7.4774	1.4423	5.6425	3.2378	5.2176	2.9518

#1	.08040	1713.0	.01887	.08743	.37958	958.82	-.02566	1815.9
#2	.08111	1719.0	.01639	.08996	.42356	905.50	-.02347	1729.6
#3	.07990	1734.0	.01851	.08904	.39331	957.66	-.02579	1825.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10684	-.12351	1707.1	.01248	.25887	997.11	.00146	-1.8364
Stddev	.00101	.00568	52.8	.00096	.00780	31.41	.00045	.0558
%RSD	.94142	4.6008	3.0943	7.7261	3.0130	3.1501	30.877	3.0380

#1	.10572	-.12713	1740.5	.01308	.25537	1013.8	.00197	-1.8593
#2	.10713	-.11696	1646.2	.01137	.26780	960.88	.00132	-1.7728
#3	.10766	-.12645	1734.7	.01300	.25343	1016.6	.00110	-1.8770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32432	.00256	.00143	-.06680	.43676	.1088	-1.0212	<.00000
Stddev	.00955	.00430	.00117	.00209	.01202	.0041	.0335	.66875
%RSD	2.9437	168.17	82.105	3.1354	2.7520	3.787	3.2825	4.5907

#1	.31917	.00018	.00237	-.06577	.42372	.1127	-1.0413	-13.859
#2	.31844	-.00003	.00012	-.06543	.43915	.1045	-.98252	-15.187
#3	.33533	.00752	.00180	-.06921	.44741	.1092	-1.0399	-14.657

Sample Name: LR CHECK 1 Acquired: 9/25/2019 13:29:19 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 43.274
 %RSD .60376

#1 -7212.4
 #2 -7126.1
 #3 -7164.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.0	29819.	2469.1	126.63	1100.8
Stddev	10.6	977.	10.8	2.06	7.0
%RSD	.64448	3.2762	.43921	1.6269	.63683

#1	1660.3	29291.	2477.8	125.65	1108.7
#2	1641.9	30946.	2472.5	129.00	1098.4
#3	1641.9	29220.	2456.9	125.25	1095.3

Sample Name: LR CHECK 2 Acquired: 9/25/2019 13:39:10 Type: Unk
Method: P4-ICP2(v3403) 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	-.01485	.00617	252.87	.04509	-.03881	-.11848	100.94	-.00319
Stddev	.00406	.00234	.53	.00759	.00081	.00456	1.94	.00008
%RSD	27.325	37.890	.20903	16.832	2.0892	3.8484	1.9236	2.4602

#1	-.01081	.00858	253.12	.04431	-.03820	-.11871	98.698	-.00328
#2	-.01481	.00391	253.22	.03792	-.03850	-.12292	102.18	-.00317
#3	-.01893	.00601	252.26	.05304	-.03973	-.11381	101.93	-.00313

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00798	.39298	-.11146	.00621	230.71	-.63843	44.660	-.09184
Stddev	.00006	.01532	.00053	.00049	.26	.00155	1.612	.01874
%RSD	.80711	3.8980	.47663	7.8676	.11363	.24222	3.6090	20.408

#1	-.00806	.40460	-.11100	.00565	231.00	-.63668	42.799	-.07020
#2	-.00797	.37562	-.11204	.00652	230.63	-.63960	45.546	-.10244
#3	-.00793	.39871	-.11134	.00646	230.50	-.63900	45.634	-.10289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.436	.00676	.38425	-.06778	38.465	.21040	-.00849	-.00205
Stddev	.130	.00040	.01700	.00113	.187	.06285	.00052	.00320
%RSD	.25687	5.8661	4.4237	1.6745	.48624	29.874	6.1383	156.14

#1	50.480	.00698	.36517	-.06655	38.639	.13914	-.00893	.00073
#2	50.538	.00630	.39776	-.06878	38.490	.25797	-.00791	-.00555
#3	50.290	.00699	.38984	-.06801	38.267	.23409	-.00862	-.00133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06698	-.00498	-.00089	.00352	.15524	-1.282	.00109	5.8527
Stddev	.00477	.00163	.00075	.00069	.00858	.016	.00023	.6898
%RSD	7.1275	32.777	83.710	19.658	5.5288	1.265	21.408	11.787

#1	.06863	-.00509	-.00015	.00323	.14566	-1.297	.00134	5.0857
#2	.07071	-.00330	-.00089	.00431	.15785	-1.282	.00089	6.4225
#3	.06160	-.00656	-.00164	.00302	.16222	-1.265	.00103	6.0497

Sample Name: LR CHECK 2 Acquired: 9/25/2019 13:39:10 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	103.51
Stddev	.90
%RSD	.86900

#1	104.38
#2	102.58
#3	103.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.5	39863.	2782.8	158.73	2098.9
Stddev	12.9	710.	11.5	.94	13.2
%RSD	.72311	1.7820	.41488	.59131	.62986

#1	1776.2	40682.	2784.2	157.70	2087.3
#2	1793.9	39414.	2770.6	158.94	2096.1
#3	1801.5	39493.	2793.5	159.54	2113.3

Sample Name: PB123375BS Acquired: 9/25/2019 13:43:37 Type: Unk
Method: P4-ICP2(v3403) 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	.81303	2.0327	.99797	2.0734	.83419	2.1275	.22437
Stddev	.01150	.0256	.01046	.0212	.01189	.0111	.01193
%RSD	1.4140	1.2604	1.0483	1.0227	1.4253	.52012	5.3153

#1	.79976	2.0034	.98644	2.0489	.82071	2.1170	.21269
#2	.81933	2.0440	1.0069	2.0872	.84319	2.1264	.23653
#3	.81999	2.0508	1.0006	2.0839	.83867	2.1390	.22389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21349	.19349	1.0945	.42693	.20105	.33471	3.3105
Stddev	.00052	.00209	.0138	.00084	.00219	.00309	.0086
%RSD	.24128	1.0821	1.2564	.19603	1.0878	.92189	.26057

#1	.21382	.19108	1.0975	.42623	.19855	.33118	3.3046
#2	.21290	.19447	1.1064	.42669	.20193	.33690	3.3065
#3	.21376	.19491	1.0794	.42786	.20265	.33604	3.3204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22165	2.1368	.50397	.07863	3.3186	.31925	.20400
Stddev	.00015	.0309	.00466	.00027	.0071	.00066	.00254
%RSD	.06729	1.4448	.92443	.33728	.21353	.20531	1.2430

#1	.22149	2.1168	.49865	.07894	3.3192	.31947	.20108
#2	.22170	2.1211	.50735	.07847	3.3113	.31851	.20534
#3	.22177	2.1723	.50590	.07849	3.3254	.31976	.20559

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.971	.42133	.31529	F -.00019	.96955	.68583	.20577
Stddev	.050	.00391	.00439	.00178	.00531	.00883	.00262
%RSD	.45249	.92883	1.3936	936.13	.54729	1.2877	1.2725

#1	11.016	.41741	.31153	-.00214	.96661	.67578	.20279
#2	10.918	.42135	.31422	.00022	.97567	.68940	.20771
#3	10.979	.42524	.32012	.00135	.96636	.69233	.20682

Sample Name: PB123375BS Acquired: 9/25/2019 13:43:37 Type: Unk
Method: P4-ICP2(v3403) 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 .24606	5.604	.21116	F 3.1864	F<.00000
Stddev	.01287	.064	.00028	.1638	5.4487
%RSD	5.2287	1.136	.13237	5.1413	15.597
#1	.23277	5.531	.21129	3.0630	-35.492
#2	.25845	5.648	.21084	3.1239	-29.229
#3	.24696	5.632	.21134	3.3723	-40.083
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.5	38686.	2735.4	158.98	2230.1
Stddev	14.4	120.	11.0	.72	14.5
%RSD	.67382	.31105	.40386	.45324	.64998
#1	2148.9	38578.	2747.1	158.42	2246.9
#2	2126.7	38815.	2725.2	159.79	2222.2
#3	2122.0	38664.	2733.9	158.72	2221.4

Sample Name: PB123368BS Acquired: 9/25/2019 13:47:44 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123368BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80118	2.0397	1.0006	1.9613	.79761	2.1282	.22435
Stddev	.00527	.0058	.0028	.0088	.00223	.0268	.01222
%RSD	.65729	.28355	.27668	.44635	.27940	1.2585	5.4478

#1	.80025	2.0445	1.0037	1.9655	.79561	2.0979	.23760
#2	.80685	2.0414	.99967	1.9672	.80002	2.1489	.22193
#3	.79645	2.0333	.99846	1.9512	.79721	2.1377	.21352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20258	.19210	1.0947	.43137	.20497	.33107	3.2956
Stddev	.00089	.00121	.0031	.00247	.00063	.00192	.0098
%RSD	.43688	.62926	.28296	.57242	.30911	.57924	.29660

#1	.20340	.19323	1.0918	.43292	.20520	.33315	3.3053
#2	.20164	.19225	1.0979	.42852	.20425	.33070	3.2857
#3	.20269	.19082	1.0942	.43267	.20546	.32937	3.2957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22157	2.1267	.50909	.07695	3.3009	.32581	.19363
Stddev	.00118	.0231	.00304	.00017	.0328	.00196	.00041
%RSD	.53453	1.0849	.59687	.22585	.99414	.60266	.21218

#1	.22288	2.1227	.51260	.07685	3.2694	.32744	.19410
#2	.22058	2.1515	.50735	.07715	3.3349	.32363	.19335
#3	.22125	2.1059	.50732	.07684	3.2983	.32636	.19345

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.850	.42324	.32070	F .02478	.92714	.67020	.20289
Stddev	.092	.00057	.00959	.00250	.00614	.00108	.00266
%RSD	.84507	.13571	2.9917	10.068	.66192	.16142	1.3120

#1	10.883	.42387	.31530	.02211	.92566	.67049	.20139
#2	10.921	.42310	.31501	.02704	.93387	.67110	.20596
#3	10.746	.42275	.33177	.02521	.92187	.66900	.20131

Sample Name: PB123368BS Acquired: 9/25/2019 13:47:44 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123368BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21642	5.500	.21411	F 2.8131	F<.00000
Stddev	.00643	.024	.00259	.3197	2.1845
%RSD	2.9711	.4359	1.2119	11.366	5.4026

#1	.21449	5.525	.21455	2.6703	-39.899
#2	.22359	5.498	.21646	2.5897	-42.836
#3	.21117	5.478	.21133	3.1794	-38.566

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.2	39542.	2803.5	162.87	2239.0
Stddev	9.9	161.	21.9	3.16	11.9
%RSD	.46418	.40697	.78280	1.9395	.53095

#1	2128.8	39357.	2791.7	162.07	2225.4
#2	2148.6	39651.	2789.9	160.20	2247.4
#3	2140.1	39617.	2828.8	166.36	2244.1

Sample Name: B 50PPM Acquired: 9/25/2019 13:51:51 Type: Unk
Method: P4-ICP2(v3403) 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	-.00117	.00135	.00210	-.00105	-.00005	-.00016	.00082	.00008
Stddev	.00023	.00244	.00200	.00151	.00206	.00247	.00571	.00012
%RSD	19.352	180.28	95.180	143.82	4179.1	1577.8	695.06	146.31
#1	-.00109	.00128	.00157	-.00115	.00158	.00165	.00141	.00001
#2	-.00143	-.00105	.00431	.00051	.00063	.00086	-.00516	.00022
#3	-.00100	.00383	.00042	-.00252	-.00236	-.00298	.00622	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00358	-.00009	-.00043	.00054	-.00010	.00003	.00062
Stddev	.00003	.00127	.00034	.00020	.00125	.00060	.00009	.03580
%RSD	66.192	35.387	391.19	46.333	228.90	623.33	316.27	5785.5
#1	-.00007	-.00403	.00026	-.00066	-.00048	.00006	.00001	-.03681
#2	-.00001	-.00457	-.00010	-.00035	.00019	-.00076	.00013	.00413
#3	-.00004	-.00215	-.00043	-.00029	.00193	.00041	-.00005	.03454
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	.00050	.02540	.00009	.00028	.04782	.00012	F 49.246
Stddev	.00067	.00024	.03310	.00009	.00012	.01088	.00023	.179
%RSD	192.39	47.561	130.35	93.100	41.286	22.742	192.14	.36438
#1	-.00012	.00074	-.01268	-.00001	.00026	.03972	.00039	49.256
#2	.00018	.00027	.04735	.00014	.00017	.06018	-.00002	49.061
#3	-.00110	.00047	.04152	.00014	.00040	.04355	-.00001	49.420
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	-.00395	.00017	.00113	.00901	-.0002	-.00004	2.1631
Stddev	.00203	.00274	.00050	.00188	.00495	.0008	.00002	.3963
%RSD	131.20	69.350	296.21	166.63	54.969	450.9	59.333	18.322
#1	.00341	-.00225	.00067	-.00048	.01392	-.0009	-.00001	2.6123
#2	-.00063	-.00710	.00016	.00066	.00402	-.0003	-.00005	1.8627
#3	.00187	-.00249	-.00033	.00319	.00909	.0007	-.00006	2.0143

Sample Name: B 50PPM Acquired: 9/25/2019 13:51:51 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3870
Stddev	2.3491
%RSD	98.410

#1	4.9755
#2	1.7950
#3	.39062

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.1	39390.	2802.9	163.67	2286.1
Stddev	44.1	151.	16.6	3.24	46.4
%RSD	2.0528	.38245	.59191	1.9807	2.0308

#1	2185.4	39333.	2818.7	167.39	2322.8
#2	2164.3	39560.	2804.3	162.15	2301.5
#3	2100.6	39276.	2785.7	161.47	2233.9

Sample Name: B 75PPM Acquired: 9/25/2019 13:56:17 Type: Unk
Method: P4-ICP2(v3403) 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	.00002	.00323	.00163	-.00491	-.00264	.00272	.00789	.00009
Stddev	.00081	.00069	.00136	.00241	.00089	.00517	.00586	.00005
%RSD	3712.3	21.257	83.723	49.106	33.823	190.04	74.227	53.304

#1	.00086	.00261	.00063	-.00655	-.00166	-.00281	.01092	.00007
#2	-.00004	.00397	.00107	-.00214	-.00285	.00744	.01162	.00006
#3	-.00076	.00312	.00318	-.00603	-.00342	.00353	.00114	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.01758	-.00018	-.00031	.00006	.00005	-.00006	.02837
Stddev	.00006	.01952	.00020	.00010	.00033	.00032	.00003	.00724
%RSD	57.857	111.03	113.02	31.965	575.52	656.51	51.135	25.512

#1	-.00014	.00117	.00004	-.00040	.00013	-.00019	-.00007	.03644
#2	-.00013	-.01613	-.00022	-.00021	.00034	-.00008	-.00003	.02245
#3	-.00003	-.03779	-.00036	-.00032	-.00030	.00041	-.00008	.02622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00033	-.01843	.00019	.00018	.04110	.00015	F 74.156
Stddev	.00015	.00046	.01478	.00050	.00005	.03410	.00032	.433
%RSD	55.909	138.22	80.194	261.99	27.645	82.970	204.72	.58418

#1	.00009	.00019	-.03234	-.00037	.00023	.08017	.00008	73.761
#2	.00035	.00084	-.02006	.00061	.00013	.01725	.00050	74.089
#3	.00034	-.00004	-.00291	.00033	.00018	.02590	-.00012	74.619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	-.00438	.00022	.00033	.01616	-.0005	-.00002	2.2391
Stddev	.00143	.00215	.00117	.00119	.01262	.0011	.00018	.0587
%RSD	42.251	49.125	538.72	364.74	78.067	215.1	1020.2	2.6201

#1	.00222	-.00199	-.00049	-.00065	.00273	.0008	-.00021	2.2725
#2	.00294	-.00499	.00157	.00166	.02776	-.0014	.00015	2.2733
#3	.00497	-.00617	-.00042	-.00002	.01800	-.0010	.00001	2.1713

Sample Name: B 75PPM Acquired: 9/25/2019 13:56:17 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4343
Stddev	.1618
%RSD	2.9783

#1	5.3028
#2	5.3851
#3	5.6151

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.4	39348.	2769.5	161.50	2321.5
Stddev	17.7	54.	16.0	2.93	17.5
%RSD	.81254	.13671	.57722	1.8162	.75574

#1	2202.7	39321.	2755.4	158.57	2341.5
#2	2167.9	39410.	2766.3	161.49	2308.8
#3	2179.5	39314.	2786.9	164.44	2314.2

Sample Name: B 100PPM Acquired: 9/25/2019 14:00:44 Type: Unk
Method: P4-ICP2(v3403) 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	.00119	.00241	.00018	-.00518	-.00114	-.00589	.00216	.00007
Stddev	.00140	.00167	.00176	.00161	.00217	.01305	.00697	.00008
%RSD	117.62	69.240	953.26	31.046	190.40	221.61	322.19	105.77
#1	.00024	.00189	-.00083	-.00338	.00103	-.00775	.00271	.00016
#2	.00281	.00106	.00221	-.00646	-.00114	-.01790	.00885	.00005
#3	.00054	.00427	-.00083	-.00571	-.00331	.00799	-.00507	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.01161	.00001	-.00018	.00077	-.00007	-.00009	-.01796
Stddev	.00009	.01936	.00052	.00004	.00041	.00093	.00006	.00924
%RSD	86.854	166.80	4715.6	22.003	52.663	1372.6	67.190	51.454
#1	-.00020	-.02378	-.00011	-.00022	.00051	-.00107	-.00014	-.02343
#2	-.00010	-.02177	-.00044	-.00015	.00057	.00078	-.00002	-.00729
#3	-.00002	.01072	.00058	-.00016	.00124	.00009	-.00012	-.02315
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00015	-.03164	.00032	.00018	.00364	-.00009	F 98.799
Stddev	.00024	.00015	.00408	.00010	.00001	.02591	.00033	.294
%RSD	169.06	104.77	12.893	30.514	6.5524	711.19	359.71	.29807
#1	-.00011	.00003	-.03384	.00031	.00017	.03272	.00024	98.469
#2	.00008	-.00023	-.03414	.00043	.00019	-.00480	-.00010	99.034
#3	-.00040	-.00025	-.02693	.00023	.00019	-.01699	-.00042	98.894
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	-.00300	-.00013	.00138	.02196	.0017	.00007	2.1180
Stddev	.00289	.00226	.00059	.00147	.01945	.0005	.00002	.2994
%RSD	34.256	75.390	464.68	106.68	88.587	29.40	26.199	14.134
#1	.01174	-.00049	-.00081	.00292	.04354	.0022	.00005	2.2645
#2	.00635	-.00363	.00016	-.00001	.00579	.0014	.00007	1.7736
#3	.00724	-.00488	.00026	.00124	.01653	.0014	.00009	2.3159

Sample Name: B 100PPM Acquired: 9/25/2019 14:00:44 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7271
Stddev	1.6507
%RSD	95.575

#1	3.6137
#2	1.0187
#3	.54885

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.2	39096.	2768.6	160.01	2286.2
Stddev	15.1	113.	16.7	1.58	15.5
%RSD	.69968	.29001	.60472	.98725	.67876

#1	2173.4	39016.	2755.7	160.84	2304.2
#2	2149.9	39046.	2762.5	161.00	2277.5
#3	2145.2	39226.	2787.5	158.19	2277.0

Sample Name: TL 50PPM Acquired: 9/25/2019 14:05:11 Type: Unk
Method: P4-ICP2(v3403) 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	-.00166	F 49.757	.00009	-.00227	.00057	-.00398	.00772	-.00005
Stddev	.00256	1.269	.00120	.00403	.00283	.00694	.00805	.00003
%RSD	154.01	2.5494	1280.0	177.69	496.31	174.43	104.21	74.070
#1	-.00265	49.327	.00134	-.00690	.00136	-.01185	.01461	-.00003
#2	-.00359	51.185	-.00104	-.00037	.00292	-.00129	-.00113	-.00009
#3	.00125	48.759	-.00002	.00047	-.00257	.00122	.00969	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00050	-.00031	.00009	-.00033	.00046	-.00009	.09836
Stddev	.00007	.00772	.00065	.00028	.00081	.00060	.00010	.00542
%RSD	112.87	1554.3	210.35	298.84	245.17	131.62	121.00	5.5130
#1	-.00004	-.00130	-.00105	-.00017	-.00023	-.00024	-.00002	.09483
#2	-.00000	.00895	.00011	.00006	.00043	.00080	-.00021	.09564
#3	-.00014	-.00616	.00002	.00038	-.00119	.00081	-.00003	.10460
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00513	.00036	-.02072	.00056	.00031	.04185	-.00012	.22622
Stddev	.00058	.00024	.00686	.00013	.00009	.02466	.00007	.01560
%RSD	11.393	66.379	33.081	23.581	29.875	58.936	54.248	6.8942
#1	-.00497	.00012	-.02706	.00054	.00040	.05910	-.00006	.24309
#2	-.00578	.00060	-.02166	.00044	.00022	.05285	-.00010	.22327
#3	-.00464	.00038	-.01345	.00070	.00032	.01360	-.00019	.21232
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00379	-.00344	-.00055	.00050	.02216	.0005	-.00017	2.1983
Stddev	.00538	.00070	.00036	.00087	.01008	.0007	.00008	.4006
%RSD	141.82	20.352	64.536	172.90	45.469	128.5	49.130	18.225
#1	.00223	-.00305	-.00038	-.00050	.03280	.0001	-.00017	2.1448
#2	-.00811	-.00425	-.00096	.00105	.01275	.0013	-.00008	1.8272
#3	-.00550	-.00303	-.00032	.00095	.02095	.0002	-.00025	2.6231

Sample Name: TL 50PPM Acquired: 9/25/2019 14:05:11 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7510
Stddev	1.4571
%RSD	52.967

#1	2.7562
#2	4.2055
#3	1.2913

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.1	38805.	2764.4	159.77	2224.6
Stddev	52.9	139.	5.3	1.96	49.3
%RSD	2.4960	.35824	.19293	1.2298	2.2176

#1	2137.8	38900.	2765.0	158.92	2239.6
#2	2059.4	38869.	2758.7	158.37	2169.5
#3	2160.1	38646.	2769.3	162.02	2264.6

Sample Name: TL 75PPM Acquired: 9/25/2019 14:09:37 Type: Unk
Method: P4-ICP2(v3403) 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	.00092	F 73.458	.00080	.00027	.00023	.04039	.00041
Stddev	.00166	.043	.00044	.00326	.00291	.01121	.00875
%RSD	181.08	.05865	55.513	1207.8	1280.1	27.758	2144.4

#1	.00284	73.485	.00039	-.00059	.00254	.05260	-.00922
#2	-.00016	73.481	.00127	.00387	-.00304	.03800	.00788
#3	.00009	73.409	.00073	-.00247	.00118	.03056	.00257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00006	.00236	.00017	-.00012	-.00003	-.00012
Stddev	.00010	.00004	.01227	.00038	.00011	.00009	.00080
%RSD	170.73	61.583	519.50	224.76	87.624	342.94	662.46

#1	.00007	.00010	.01222	-.00027	-.00000	.00004	.00051
#2	-.00005	.00007	.00625	.00038	-.00020	-.00013	.00015
#3	.00015	.00002	-.01138	.00040	-.00016	.00002	-.00102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.11483	-.00773	.00052	-.02773	.00045	.00075
Stddev	.00001	.04189	.00011	.00029	.00857	.00025	.00019
%RSD	35.203	36.482	1.4502	56.521	30.902	56.280	26.011

#1	-.00005	.15542	-.00779	.00059	-.02668	.00042	.00062
#2	-.00005	.07175	-.00781	.00076	-.03677	.00072	.00065
#3	-.00002	.11732	-.00760	.00019	-.01973	.00021	.00097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02873	-.00032	.11880	-.00897	-.00776	-.00011	.00303
Stddev	.01355	.00047	.01228	.00325	.00146	.00037	.00047
%RSD	47.179	147.84	10.338	36.232	18.800	329.57	15.647

#1	-.03909	-.00046	.12075	-.00670	-.00648	-.00054	.00268
#2	-.01339	.00021	.12999	-.01269	-.00935	.00015	.00284
#3	-.03370	-.00070	.10566	-.00751	-.00745	.00005	.00357

Sample Name: TL 75PPM Acquired: 9/25/2019 14:09:37 Type: Unk
 Method: P4-ICP2(v3403) 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	.03143	-.0006	.00003	2.1814	F<.00000
Stddev	.00984	.0008	.00017	.7201	2.2890
%RSD	31.316	144.6	598.16	33.009	185.71
#1	.03892	-.0014	-.00009	2.8458	-3.7361
#2	.02028	.0002	-.00004	2.2821	-.71472
#3	.03510	-.0005	.00022	1.4163	.75314
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.7	38880.	2749.3	158.85	2247.3
Stddev	8.7	197.	16.9	2.92	5.1
%RSD	.40792	.50582	.61566	1.8373	.22479
#1	2127.0	38680.	2739.1	155.49	2242.3
#2	2143.5	38887.	2739.9	160.79	2252.4
#3	2130.5	39074.	2768.8	160.26	2247.3

Sample Name: TL 100PPM Acquired: 9/25/2019 14:14:03 Type: Unk
Method: P4-ICP2(v3403) 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	-.00235	F 96.212	.00031	-.00263	.00119	.03511	.00630
Stddev	.00129	.747	.00169	.00263	.00131	.01412	.01383
%RSD	54.766	.77691	539.20	100.18	110.10	40.206	219.68

#1	-.00104	96.224	-.00073	-.00046	.00259	.05140	-.00634
#2	-.00361	95.458	-.00059	-.00556	.00099	.02757	.00415
#3	-.00240	96.953	.00226	-.00186	-.00001	.02637	.02108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00002	-.01973	-.00005	.00008	.00174	.00115
Stddev	.00011	.00008	.00763	.00030	.00010	.00007	.00116
%RSD	164.17	421.49	38.692	577.24	124.02	4.2502	100.89

#1	.00001	-.00002	-.01888	-.00022	.00012	.00166	.00037
#2	.00020	.00006	-.02775	-.00024	.00014	.00179	.00248
#3	.00000	-.00011	-.01255	.00030	-.00003	.00178	.00060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.19912	-.00897	.00080	-.04646	.00008	.00136
Stddev	.00005	.02464	.00077	.00025	.00229	.00044	.00008
%RSD	15.883	12.374	8.5753	31.530	4.9209	581.09	6.1547

#1	.00032	.22176	-.00814	.00107	-.04475	.00026	.00145
#2	.00028	.20271	-.00913	.00058	-.04556	-.00042	.00128
#3	.00039	.17288	-.00965	.00075	-.04905	.00038	.00134

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00096	-.00008	.07886	-.00652	-.00395	.00001	.00025
Stddev	.03501	.00002	.01143	.00426	.00390	.00044	.00173
%RSD	3638.1	22.493	14.496	65.381	98.648	2965.1	690.89

#1	-.03707	-.00010	.07570	-.00316	-.00581	-.00043	-.00014
#2	.00133	-.00007	.09154	-.01132	-.00657	.00003	-.00125
#3	.03284	-.00008	.06935	-.00509	.00053	.00045	.00215

Sample Name: TL 100PPM Acquired: 9/25/2019 14:14:03 Type: Unk
 Method: P4-ICP2(v3403) 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	.01685	-.0018	.00003	2.5505	F<.00000
Stddev	.01775	.0011	.00006	.2306	.90545
%RSD	105.32	57.30	197.56	9.0401	58.527

#1	.02713	-.0030	.00010	2.7763	-2.3274
#2	-.00364	-.0016	-.00000	2.5598	-.55428
#3	.02706	-.0009	-.00000	2.3154	-1.7596

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.0	38698.	2734.6	158.60	2268.1
Stddev	12.8	129.	15.6	1.80	11.6
%RSD	.59174	.33227	.56913	1.1325	.51225

#1	2160.6	38673.	2717.3	156.61	2268.8
#2	2172.5	38584.	2747.5	159.10	2279.3
#3	2147.0	38838.	2739.1	160.10	2256.1

Sample Name: CCV02 Acquired: 9/25/2019 14:18:30 Type: Unk
Method: P4-ICP2(v3403) 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	5.0109	5.0072	4.9159	5.0342	5.0374	9.8053	9.8389	.24450
Stddev	.0157	.0160	.0028	.0166	.0063	.4933	.3922	.01080
%RSD	.31393	.32020	.05633	.33045	.12476	5.0306	3.9861	4.4167
#1	5.0224	5.0107	4.9165	5.0476	5.0383	9.2360	9.3861	.23203
#2	5.0173	4.9897	4.9128	5.0394	5.0432	10.105	10.071	.25075
#3	4.9930	5.0211	4.9183	5.0156	5.0307	10.075	10.060	.25072
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4197	25.150	.96133	2.4461	1.2570	4.9169	2.4405	24.038
Stddev	.0045	.167	.04391	.0027	.0043	.2235	.1091	1.049
%RSD	.18539	.66576	4.5681	.10815	.34207	4.5463	4.4690	4.3638
#1	2.4243	25.114	.91078	2.4486	1.2620	4.6588	2.3146	22.836
#2	2.4154	25.332	.98308	2.4433	1.2545	5.0416	2.5043	24.510
#3	2.4194	25.003	.99012	2.4464	1.2545	5.0502	2.5028	24.769
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4333	1.2100	24.085	2.4266	2.4388	24.564	5.0564	4.9785
Stddev	.0049	.0516	1.008	.1050	.0034	1.015	.0134	.2203
%RSD	.20197	4.2635	4.1864	4.3271	.13733	4.1330	.26492	4.4251
#1	2.4389	1.1505	22.922	2.3055	2.4426	23.392	5.0656	4.7273
#2	2.4301	1.2390	24.623	2.4824	2.4377	25.148	5.0625	5.0692
#3	2.4308	1.2407	24.711	2.4919	2.4362	25.152	5.0410	5.1389
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9606	4.9437	4.9329	5.0491	5.1590	5.002	5.0766	F 2.9609
Stddev	.0091	.0184	.0094	.0309	.0321	.003	.0149	.7046
%RSD	.18271	.37218	.19103	.61297	.62162	.0583	.29431	23.797
#1	4.9707	4.9229	4.9438	5.0155	5.1230	5.001	5.0678	2.1623
#2	4.9578	4.9576	4.9286	5.0554	5.1847	5.006	5.0939	3.2253
#3	4.9532	4.9506	4.9265	5.0764	5.1691	5.000	5.0682	3.4950

Sample Name: CCV02 Acquired: 9/25/2019 14:18:30 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 8.2564
Stddev 3.3465
%RSD 40.532

#1 10.796
#2 4.4644
#3 9.5082

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.7	38874.	2728.1	154.28	2038.5
Stddev	3.1	1488.	19.3	1.15	3.4
%RSD	.14683	3.8274	.70861	.74708	.16440

#1	2077.9	40592.	2717.6	153.11	2036.0
#2	2080.4	37989.	2716.3	154.30	2042.3
#3	2083.9	38042.	2750.4	155.42	2037.2

Sample Name: CCB02 Acquired: 9/25/2019 14:34:37 Type: Unk
Method: P4-ICP2(v3403) 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	-.00363	.00503	.00000	-.00191	.00131	-.00139	.00508
Stddev	.00163	.00045	.00141	.00376	.00298	.00549	.00318
%RSD	45.069	8.8636	45145.	196.35	227.24	395.10	62.611

#1	-.00449	.00539	.00162	-.00625	.00346	-.00392	.00636
#2	-.00174	.00517	-.00074	.00023	.00257	.00491	.00743
#3	-.00465	.00453	-.00088	.00028	-.00209	-.00516	.00146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00001	-.00544	-.00005	-.00019	-.00041	-.00062
Stddev	.00008	.00005	.02134	.00032	.00041	.00025	.00109
%RSD	282.01	607.69	392.20	677.77	219.05	61.680	175.00

#1	-.00009	.00004	-.02982	.00023	-.00010	-.00046	-.00184
#2	-.00006	.00004	.00365	.00002	.00017	-.00064	.00026
#3	.00006	-.00005	.00985	-.00039	-.00063	-.00014	-.00029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.01197	.00008	.00031	-.04949	.00038	.00020
Stddev	.00009	.02858	.00070	.00036	.01850	.00013	.00015
%RSD	94.080	238.71	869.63	116.29	37.372	35.294	72.559

#1	-.00016	-.02103	-.00007	.00045	-.05148	.00036	.00004
#2	.00001	.02864	.00084	.00059	-.03008	.00052	.00031
#3	-.00012	.02831	-.00053	-.00010	-.06691	.00026	.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04312	.00019	F .03026	-.00296	-.00211	-.00093	-.00025
Stddev	.02492	.00017	.00123	.00301	.00328	.00027	.00108
%RSD	57.786	90.932	4.0635	101.95	155.75	29.026	432.58

#1	-.06767	.00001	.02901	-.00047	.00168	-.00124	-.00082
#2	-.04383	.00019	.03030	-.00209	-.00402	-.00076	-.00093
#3	-.01785	.00035	.03147	-.00631	-.00398	-.00079	.00100

Sample Name: CCB02 Acquired: 9/25/2019 14:34:37 Type: Unk
 Method: P4-ICP2(v3403) 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 .05711	-.0012	-.00001	F 2.7881	F<.00000
Stddev	.08543	.0025	.00014	.0853	2.6376
%RSD	149.59	203.9	971.00	3.0595	187.75

#1	.15301	-.0035	.00012	2.7291	1.5517
#2	-.01088	-.0018	-.00001	2.8859	-3.5164
#3	.02921	.0015	-.00016	2.7494	-2.2499

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.5	38854.	2665.2	154.30	2243.5
Stddev	44.7	76.	257.5	14.55	42.3
%RSD	2.1181	.19670	9.6620	9.4282	1.8841

#1	2135.5	38861.	2376.7	137.82	2273.5
#2	2133.2	38775.	2871.7	165.34	2261.9
#3	2057.0	38927.	2747.3	159.75	2195.2

Sample Name: CR 50PPM Acquired: 9/25/2019 14:39:06 Type: Unk
Method: P4-ICP2(v3403) 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	-.11475	-.00009	.01303	-.00373	.26377	.00916	-.00946	-.00048
Stddev	.00555	.00193	.00147	.00134	.01887	.01296	.00690	.00002
%RSD	4.8322	2225.7	11.256	36.010	7.1538	141.40	72.977	4.7736
#1	-.12075	-.00173	.01377	-.00326	.27639	.00615	-.01311	-.00046
#2	-.11368	.00204	.01135	-.00268	.27284	.02337	-.01377	-.00051
#3	-.10982	-.00057	.01399	-.00525	.24208	-.00202	-.00150	-.00047
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00804	F 50.247	.00080	.00056	.03507	.00095	.00614
Stddev	.00011	.00903	.122	.00013	.00029	.00153	.00005	.02603
%RSD	13.647	112.33	.24299	15.730	52.317	4.3607	5.5631	424.12
#1	.00074	.00177	50.386	.00094	.00082	.03671	.00098	-.00207
#2	.00091	.01840	50.158	.00070	.00024	.03483	.00098	-.01480
#3	.00071	.00395	50.197	.00077	.00060	.03368	.00089	.03529
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00019	-.04647	.02371	.00107	-.00942	.00246	.04809
Stddev	.00024	.00019	.01146	.00105	.00027	.03548	.00025	.00440
%RSD	57.291	100.77	24.660	4.4129	25.241	376.56	10.147	9.1485
#1	-.00069	.00037	-.04066	.02490	.00117	-.04256	.00259	.04610
#2	-.00032	-.00001	-.03907	.02292	.00127	.02802	.00261	.05313
#3	-.00024	.00020	-.05967	.02332	.00076	-.01373	.00217	.04504
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.06512	-.00204	-.00560	.02820	-.0002	.00028	2.4364
Stddev	.00427	.03811	.00025	.00142	.06343	.0012	.00005	.2543
%RSD	1315.9	58.512	12.136	25.434	224.96	552.9	16.738	10.437
#1	-.00398	-.10803	-.00223	-.00724	.10077	-.0014	.00024	2.7282
#2	.00040	-.03521	-.00176	-.00484	-.01664	-.0003	.00033	2.2622
#3	.00456	-.05214	-.00213	-.00472	.00046	.0010	.00027	2.3188

Sample Name: CR 50PPM Acquired: 9/25/2019 14:39:06 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5219
Stddev	6.0643
%RSD	109.82

#1	-1.1605
#2	10.675
#3	7.0509

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.9	39193.	2726.9	157.78	2296.1
Stddev	27.3	61.	173.7	8.45	27.9
%RSD	1.2772	.15525	6.3704	5.3533	1.2160

#1	2115.3	39183.	2533.0	148.23	2282.8
#2	2121.1	39138.	2868.3	164.29	2277.3
#3	2165.2	39258.	2779.5	160.81	2328.2

Sample Name: CR 75PPM Acquired: 9/25/2019 14:43:42 Type: Unk
Method: P4-ICP2(v3403) 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	-.17779	-.00348	.01753	-.00379	.43922	.00707	.00605	-.00073
Stddev	.00373	.00150	.00174	.00199	.01433	.01123	.00882	.00007
%RSD	2.0974	43.165	9.9435	52.446	3.2633	158.73	145.66	9.1439
#1	-.18029	-.00470	.01598	-.00253	.43543	.00005	.00017	-.00077
#2	-.17350	-.00395	.01720	-.00276	.42717	.00115	.00180	-.00078
#3	-.17958	-.00180	.01942	-.00609	.45507	.02002	.01619	-.00066
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	-.01790	F 73.711	.00102	.00289	.05214	.00152	-.03971
Stddev	.00013	.01523	.488	.00050	.00028	.00106	.00007	.02091
%RSD	11.211	85.093	.66237	49.515	9.5300	2.0241	4.7788	52.658
#1	.00102	-.01779	73.863	.00056	.00321	.05103	.00161	-.04170
#2	.00120	-.00272	74.105	.00156	.00276	.05227	.00148	-.05955
#3	.00128	-.03318	73.165	.00093	.00270	.05313	.00148	-.01787
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	.00039	-.05381	.02982	.00203	-.00770	.00381	.05163
Stddev	.00047	.00025	.01420	.00181	.00010	.00742	.00039	.00465
%RSD	95.632	66.005	26.394	6.0791	5.1715	96.332	10.126	9.0006
#1	-.00095	.00022	-.03748	.02979	.00199	.00066	.00421	.05699
#2	-.00001	.00025	-.06333	.03165	.00214	-.01027	.00344	.04879
#3	-.00052	.00068	-.06061	.02803	.00194	-.01350	.00378	.04911
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	-.09570	-.00315	-.00730	.01959	.0006	.00037	2.6346
Stddev	.00511	.00340	.00059	.00309	.01069	.0011	.00012	.3059
%RSD	1786.5	3.5536	18.599	42.407	54.586	182.4	34.100	11.610
#1	.00015	-.09400	-.00357	-.00379	.00970	.0012	.00050	2.5003
#2	-.00560	-.09348	-.00341	-.00965	.01812	-.0007	.00026	2.9846
#3	.00460	-.09961	-.00248	-.00844	.03093	.0013	.00034	2.4188

Sample Name: CR 75PPM Acquired: 9/25/2019 14:43:42 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.0902
Stddev	2.4043
%RSD	29.718

#1	9.0372
#2	5.3566
#3	9.8768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.0	38982.	2768.2	161.20	2266.2
Stddev	4.3	60.	9.3	1.12	11.5
%RSD	.20599	.15264	.33424	.69506	.50707

#1	2096.8	38918.	2767.9	162.44	2278.9
#2	2090.7	38990.	2759.0	160.89	2256.6
#3	2088.4	39036.	2777.5	160.26	2263.1

Sample Name: CR 100PPM Acquired: 9/25/2019 14:48:18 Type: Unk
Method: P4-ICP2(v3403) 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	-.23723	-.00418	.02119	-.00518	.62359	.00834	.00120	-.00085
Stddev	.00295	.00315	.00181	.00126	.01731	.01842	.00737	.00013
%RSD	1.2438	75.321	8.5501	24.228	2.7754	220.81	612.60	15.397
#1	-.23519	-.00749	.02315	-.00655	.61806	.02761	-.00127	-.00072
#2	-.23587	-.00121	.01957	-.00409	.64299	.00652	-.00461	-.00086
#3	-.24061	-.00385	.02084	-.00490	.60973	-.00910	.00949	-.00098
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	-.01530	F 97.748	.00198	.00347	.06980	.00177	-.01029
Stddev	.00009	.03132	.547	.00018	.00026	.00064	.00010	.02283
%RSD	5.2405	204.72	.55986	8.8826	7.5563	.91563	5.4497	221.94
#1	.00167	-.03330	98.368	.00217	.00373	.06968	.00175	-.02471
#2	.00169	.02086	97.330	.00197	.00321	.07049	.00188	.01604
#3	.00153	-.03346	97.548	.00181	.00345	.06923	.00169	-.02220
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00093	.00092	-.05565	.03490	.00257	-.03859	.00510	.05574
Stddev	.00020	.00053	.01489	.00128	.00007	.02603	.00027	.00455
%RSD	21.736	57.610	26.763	3.6759	2.7191	67.467	5.3558	8.1680
#1	-.00072	.00056	-.06632	.03608	.00263	-.06847	.00533	.05903
#2	-.00113	.00152	-.03864	.03354	.00258	-.02645	.00516	.05054
#3	-.00095	.00067	-.06200	.03509	.00249	-.02084	.00480	.05764
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	-.14932	-.00303	-.01013	.03271	-.0007	.00048	2.5834
Stddev	.00364	.10324	.00103	.00099	.04316	.0019	.00010	.1603
%RSD	68.076	69.141	33.964	9.7658	131.96	288.2	20.658	6.2039
#1	.00764	-.25688	-.00196	-.01127	.07644	.0013	.00038	2.6763
#2	.00726	-.05101	-.00312	-.00951	-.00985	-.0026	.00058	2.3983
#3	.00115	-.14009	-.00401	-.00961	.03153	-.0007	.00047	2.6755

Sample Name: CR 100PPM Acquired: 9/25/2019 14:48:18 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.7632
Stddev 4.9621
%RSD 56.624

#1 9.4644
#2 13.337
#3 3.4878

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.1	38847.	2751.9	162.06	2271.7
Stddev	25.4	74.	222.6	13.92	26.9
%RSD	1.2177	.19081	8.0906	8.5876	1.1829

#1	2069.2	38783.	2526.4	148.33	2256.6
#2	2078.1	38829.	2971.6	176.16	2255.8
#3	2117.0	38928.	2757.7	161.69	2302.7

Sample Name: BE 8.5PPM Acquired: 9/25/2019 14:52:53 Type: Unk
 Method: P4-ICP2(v3403) 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	-.00437	.00236	-.00069	-.00165	-.00175	.01499	.00544	F 8.4367
Stddev	.00066	.00155	.00141	.00206	.00022	.01296	.00482	.0459
%RSD	15.172	65.498	205.34	124.95	12.701	86.489	88.571	.54413
#1	-.00493	.00370	.00087	-.00260	-.00198	.02989	.00929	8.4725
#2	-.00364	.00067	-.00190	.00072	-.00154	.00876	.00701	8.4526
#3	-.00454	.00273	-.00103	-.00307	-.00172	.00632	.00003	8.3849
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00903	.00058	-.00024	-.00061	-.00048	-.00006	.01057
Stddev	.00015	.00765	.00051	.00037	.00071	.00070	.00011	.03500
%RSD	878.49	84.693	88.501	155.23	116.98	145.11	176.70	331.09
#1	-.00017	-.00749	.00116	-.00060	.00013	.00029	.00003	.02663
#2	.00011	-.00227	.00021	.00013	-.00066	-.00065	-.00003	.03466
#3	.00001	-.01734	.00037	-.00024	-.00130	-.00109	-.00019	-.02958
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	.00019	-.07069	.00020	.00014	-.07423	-.00003	.01719
Stddev	.00053	.00020	.00723	.00034	.00010	.03798	.00023	.00369
%RSD	130.71	104.85	10.234	169.70	71.016	51.164	734.76	21.449
#1	-.00031	.00041	-.07538	.00058	.00025	-.04318	-.00024	.01535
#2	-.00098	.00002	-.07433	.00009	.00010	-.06294	-.00007	.01479
#3	.00007	.00015	-.06236	-.00007	.00007	-.11658	.00022	.02144
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00502	-.00259	-.00018	.00169	-.00225	.0000	-.00004	2.5291
Stddev	.00161	.00378	.00072	.00291	.01315	.0002	.00011	.5373
%RSD	32.150	146.22	409.89	172.34	585.54	2172.	317.01	21.243
#1	-.00385	.00176	-.00091	.00358	-.00903	-.0002	-.00017	2.4615
#2	-.00434	-.00435	.00052	.00314	.01291	.0001	.00004	2.0288
#3	-.00686	-.00516	-.00014	-.00166	-.01062	.0001	.00002	3.0970

Sample Name: BE 8.5PPM Acquired: 9/25/2019 14:52:53 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .94578
%RSD 105.82

#1 -1.0025
#2 .10174
#3 -1.7804

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.2	39220.	2793.9	162.38	2303.0
Stddev	8.2	169.	24.2	1.05	17.1
%RSD	.37976	.43175	.86613	.64890	.74132

#1	2165.9	39134.	2771.9	162.99	2321.7
#2	2161.7	39111.	2819.8	162.98	2299.1
#3	2150.1	39415.	2790.2	161.16	2288.3

Sample Name: BE 9.5PPM Acquired: 9/25/2019 14:57:28 Type: Unk
Method: P4-ICP2(v3403) 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	-.00401	.00192	.00063	-.00415	-.00442	-.00026	.00532	F 9.5114
Stddev	.00129	.00033	.00006	.00335	.00138	.01729	.00820	.2685
%RSD	32.073	17.353	9.5317	80.650	31.136	6756.1	154.21	2.8225
#1	-.00372	.00224	.00056	-.00109	-.00568	-.01901	-.00382	9.2777
#2	-.00542	.00192	.00068	-.00364	-.00464	.01505	.00774	9.8046
#3	-.00290	.00158	.00063	-.00772	-.00295	.00320	.01203	9.4520
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00230	.00004	-.00020	-.00108	.00035	-.00002	-.01915
Stddev	.00011	.00838	.00055	.00020	.00046	.00097	.00005	.03383
%RSD	376.56	364.18	1572.7	104.56	43.148	279.36	237.79	176.66
#1	.00009	-.00093	-.00053	-.00003	-.00112	-.00076	-.00007	-.03857
#2	-.00011	-.00398	.00005	-.00013	-.00152	.00107	.00000	-.03880
#3	-.00006	.01181	.00058	-.00043	-.00059	.00074	.00001	.01992
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00029	-.05783	-.00004	.00078	-.04883	.00010	.02138
Stddev	.00016	.00015	.00921	.00021	.00004	.03024	.00038	.00175
%RSD	41.465	50.987	15.926	508.02	4.8339	61.918	403.69	8.1833
#1	-.00052	.00029	-.05104	.00009	.00082	-.02030	.00015	.01956
#2	-.00043	.00044	-.06831	-.00029	.00075	-.08052	.00045	.02305
#3	-.00021	.00014	-.05414	.00007	.00077	-.04568	-.00031	.02153
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	-.00243	-.00072	.00249	.03100	.0011	-.00004	2.3976
Stddev	.00558	.00440	.00051	.00054	.06690	.0008	.00010	.5830
%RSD	262.35	181.05	71.716	21.744	215.82	76.36	222.97	24.318
#1	-.00493	.00091	-.00059	.00269	.10729	.0006	.00007	1.7898
#2	-.00575	-.00741	-.00027	.00187	-.01766	.0006	-.00012	2.9522
#3	.00430	-.00079	-.00128	.00290	.00336	.0020	-.00008	2.4508

Sample Name: BE 9.5PPM Acquired: 9/25/2019 14:57:28 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	6.2954
%RSD	2170.2

#1	-7.4947
#2	4.1506
#3	2.4738

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.4	39073.	2782.5	161.03	2305.2
Stddev	4.7	1235.	291.4	16.21	5.9
%RSD	.21585	3.1601	10.471	10.069	.25651

#1	2151.3	39662.	2458.0	142.38	2298.4
#2	2157.6	37654.	3021.5	171.86	2307.6
#3	2160.4	39903.	2868.1	168.83	2309.5

Sample Name: BE 10.5PPM Acquired: 9/25/2019 15:02:03 Type: Unk
Method: P4-ICP2(v3403) 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	-.00372	.00219	.00159	-.00160	-.00248	-.00456	.00859
Stddev	.00137	.00043	.00128	.00188	.00349	.00434	.00861
%RSD	36.871	19.787	80.411	117.40	140.96	95.211	100.23

#1	-.00226	.00175	.00289	-.00292	-.00595	-.00681	.01850
#2	-.00497	.00262	.00033	.00055	.00103	.00044	.00290
#3	-.00393	.00219	.00156	-.00243	-.00250	-.00732	.00437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.479	-.00000	-.02139	-.00000	-.00013	-.00090	-.00158
Stddev	.018	.00018	.00945	.00034	.00016	.00102	.00062
%RSD	.16903	12757.	44.181	30615.	118.93	113.29	38.921

#1	10.468	-.00015	-.01909	-.00001	-.00024	-.00199	-.00154
#2	10.499	.00020	-.01331	.00034	-.00021	.00004	-.00222
#3	10.469	-.00005	-.03178	-.00034	.00005	-.00076	-.00099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.02633	-.00062	.00007	-.07145	-.00013	.00014
Stddev	.00005	.03160	.00081	.00014	.01430	.00042	.00012
%RSD	24.411	120.05	130.30	207.41	20.013	313.63	85.861

#1	-.00024	.01568	.00024	-.00008	-.08745	-.00062	.00000
#2	-.00018	.00142	-.00138	.00021	-.06696	.00017	.00022
#3	-.00015	.06188	-.00073	.00007	-.05993	.00004	.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07294	-.00010	.01322	-.00554	-.00384	-.00094	-.00007
Stddev	.04415	.00029	.00148	.00244	.00152	.00059	.00081
%RSD	60.533	281.54	11.174	44.121	39.475	63.106	1182.4

#1	-.10701	-.00041	.01377	-.00807	-.00528	-.00066	-.00057
#2	-.02306	.00017	.01155	-.00320	-.00226	-.00162	-.00050
#3	-.08874	-.00006	.01435	-.00533	-.00398	-.00054	.00087

Sample Name: BE 10.5PPM Acquired: 9/25/2019 15:02:03 Type: Unk
Method: P4-ICP2(v3403) 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	.00705	.0000	-.00011	2.3429	F<.00000
Stddev	.00031	.0005	.00002	.0894	5.7841
%RSD	4.4417	1380.	13.512	3.8173	207.20

#1	.00677	.0004	-.00010	2.2396	-9.3926
#2	.00739	-.0006	-.00013	2.3943	1.3900
#3	.00699	.0002	-.00011	2.3947	-.37226

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.6	39366.	2787.4	161.00	2328.6
Stddev	49.9	34.	14.1	.48	50.1
%RSD	2.2878	.08533	.50412	.29727	2.1512

#1	2239.2	39403.	2780.6	160.44	2386.4
#2	2154.0	39338.	2778.0	161.29	2300.2
#3	2151.6	39358.	2803.5	161.25	2299.1

Sample Name: MN 50PPM Acquired: 9/25/2019 15:06:39 Type: Unk
Method: P4-ICP2(v3403) 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	-.00588	-.00577	-.00100	.03261	-.00194	-.07860	.00640	-.00362
Stddev	.00130	.00036	.00124	.00077	.00151	.01719	.00661	.00010
%RSD	22.083	6.3214	124.13	2.3696	78.216	21.874	103.42	2.6861
#1	-.00471	-.00539	-.00066	.03252	-.00172	-.07435	-.00112	-.00352
#2	-.00566	-.00612	.00004	.03343	-.00355	-.09752	.00895	-.00362
#3	-.00728	-.00580	-.00237	.03189	-.00054	-.06393	.01135	-.00372
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.08276	-.03176	.00274	.00806	-.09562	F 47.123	-.17602
Stddev	.00008	.00909	.00050	.00036	.00201	.00142	.274	.04013
%RSD	41.651	10.990	1.5736	13.097	24.931	1.4808	.58171	22.798
#1	.00015	.09311	-.03233	.00261	.00756	-.09660	47.431	-.13134
#2	.00015	.07605	-.03146	.00246	.00635	-.09399	46.907	-.20901
#3	.00029	.07911	-.03148	.00314	.01028	-.09625	47.030	-.18770
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01549	.00480	-.05845	-.06686	.01361	-.03740	-.00047	.01659
Stddev	.00087	.00086	.00877	.00054	.00084	.02963	.00028	.00617
%RSD	5.6133	17.855	14.999	.80029	6.1524	79.231	59.952	37.178
#1	-.01510	.00576	-.06809	-.06701	.01329	-.00940	-.00015	.02060
#2	-.01488	.00454	-.05630	-.06627	.01297	-.06843	-.00067	.01968
#3	-.01649	.00410	-.05096	-.06731	.01456	-.03437	-.00060	.00949
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	-.01682	-.00018	.00153	.01376	-.0214	-.00001	2.1435
Stddev	.00983	.00162	.00057	.00287	.01285	.0059	.00018	.2655
%RSD	146.56	9.6102	310.61	187.66	93.428	27.72	1392.9	12.386
#1	.00176	-.01837	.00046	.00124	.00945	-.0184	-.00016	2.4445
#2	.00033	-.01515	-.00037	-.00118	.02821	-.0175	-.00006	2.0436
#3	.01802	-.01693	-.00064	.00453	.00361	-.0282	.00019	1.9425

Sample Name: MN 50PPM Acquired: 9/25/2019 15:06:39 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4989
Stddev	3.8430
%RSD	153.79

#1	-1.6160
#2	5.9950
#3	3.1175

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.1	38953.	2776.8	159.84	2210.5
Stddev	81.4	80.	18.8	1.87	85.8
%RSD	3.8557	.20653	.67583	1.1724	3.8803

#1	2147.2	38868.	2755.4	157.68	2247.3
#2	2168.2	39028.	2784.4	160.76	2271.8
#3	2017.9	38962.	2790.6	161.08	2112.5

Sample Name: MN 65PPM Acquired: 9/25/2019 15:11:15 Type: Unk
Method: P4-ICP2(v3403) 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	-.01030	-.00499	-.00064	.04403	-.00172	-.05481	.01147	-.00563
Stddev	.00096	.00041	.00251	.00364	.00023	.00988	.00882	.00010
%RSD	9.3333	8.2313	389.55	8.2785	13.407	18.022	76.842	1.8028
#1	-.01135	-.00497	-.00315	.04778	-.00187	-.06293	.02079	-.00574
#2	-.00945	-.00541	.00187	.04379	-.00184	-.05769	.01037	-.00553
#3	-.01010	-.00459	-.00065	.04051	-.00146	-.04381	.00326	-.00562
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.15903	-.04301	.00420	.01470	-.12695	F 65.326	-.22292
Stddev	.00013	.01172	.00022	.00019	.00006	.00054	.234	.02461
%RSD	98.921	7.3666	.51728	4.5107	.44084	.42791	.35789	11.039
#1	.00021	.16401	-.04325	.00403	.01474	-.12667	65.125	-.19541
#2	-.00002	.14565	-.04282	.00418	.01474	-.12757	65.583	-.24283
#3	.00021	.16743	-.04295	.00440	.01463	-.12660	65.272	-.23053
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02079	.00704	-.05071	-.10617	.02266	-.06810	-.00079	.01315
Stddev	.00036	.00032	.01216	.00054	.00009	.02515	.00021	.00342
%RSD	1.7157	4.6126	23.984	.51060	.40557	36.924	26.077	26.023
#1	-.02064	.00666	-.04191	-.10662	.02267	-.09495	-.00060	.00957
#2	-.02120	.00721	-.04563	-.10557	.02275	-.04509	-.00076	.01639
#3	-.02053	.00724	-.06459	-.10631	.02256	-.06427	-.00101	.01349
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02305	-.02416	.00031	.00263	.02527	-.0413	-.00005	1.7079
Stddev	.00557	.00118	.00028	.00264	.00552	.0037	.00016	.4986
%RSD	24.158	4.8965	88.791	100.34	21.824	8.920	331.36	29.196
#1	.02773	-.02550	.00063	.00343	.03109	-.0434	.00012	1.1688
#2	.01689	-.02373	.00013	-.00032	.02012	-.0370	-.00019	2.1526
#3	.02453	-.02326	.00018	.00477	.02461	-.0433	-.00008	1.8022

Sample Name: MN 65PPM Acquired: 9/25/2019 15:11:15 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .13936
Stddev 2.4243
%RSD 1739.6

#1 -.18454
#2 2.7094
#3 -2.1067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.8	38706.	2755.4	158.67	2235.9
Stddev	10.2	63.	26.0	.32	17.8
%RSD	.47366	.16266	.94223	.20308	.79566

#1	2144.5	38778.	2737.4	158.31	2220.3
#2	2164.2	38680.	2743.6	158.94	2255.3
#3	2149.7	38661.	2785.1	158.75	2232.3

Sample Name: FE 450PPM Acquired: 9/25/2019 15:20:19 Type: Unk
Method: P4-ICP2(v3403) 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	.07700	.01484	.19298	.03802	.00116	.05186	.00961
Stddev	.00243	.00347	.00179	.00480	.00259	.02413	.00922
%RSD	3.1495	23.405	.92698	12.628	223.42	46.525	95.893

#1	.07932	.01662	.19407	.03528	.00406	.05876	.00025
#2	.07448	.01707	.19394	.04356	.00032	.02504	.01868
#3	.07719	.01084	.19091	.03522	-.00091	.07179	.00990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	.00206	-.59494	-.04946	.02223	.03478	448.68
Stddev	.00005	.00014	.02207	.00104	.00034	.00151	1.34
%RSD	.81432	6.9038	3.7101	2.1103	1.5444	4.3320	.29901

#1	.00566	.00221	-.61221	-.04920	.02195	.03589	448.91
#2	.00576	.00193	-.57007	-.05061	.02261	.03307	449.89
#3	.00571	.00203	-.60254	-.04857	.02212	.03539	447.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01756	-.09742	-.01504	-.01128	.16456	.00412	-.05472
Stddev	.00009	.02579	.00077	.00013	.01177	.00046	.00056
%RSD	.52549	26.468	5.1231	1.1936	7.1542	11.114	1.0168

#1	-.01763	-.11004	-.01592	-.01121	.16326	.00360	-.05467
#2	-.01761	-.06776	-.01448	-.01119	.17693	.00431	-.05529
#3	-.01746	-.11447	-.01472	-.01143	.15350	.00446	-.05418

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18573	-.00338	-.13421	.16193	.00045	.00010	.00106
Stddev	.02238	.00034	.00657	.00378	.00236	.00139	.00264
%RSD	12.052	10.160	4.8973	2.3316	528.07	1412.1	249.56

#1	.21149	-.00377	-.13375	.15781	-.00127	.00009	.00406
#2	.17464	-.00314	-.14100	.16522	.00314	.00149	-.00086
#3	.17105	-.00323	-.12787	.16276	-.00052	-.00129	-.00004

Sample Name: FE 450PPM Acquired: 9/25/2019 15:20:19 Type: Unk
 Method: P4-ICP2(v3403) 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	.02408	.0012	-.49383	<.00000	F<.00000
Stddev	.00242	.0009	.00141	.33536	19.659
%RSD	10.042	75.22	.28521	7.9805	.82809

#1	.02651	.0023	-.49427	-4.4092	-2351.3
#2	.02404	.0010	-.49496	-3.8154	-2386.4
#3	.02168	.0004	-.49225	-4.3824	-2384.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.3	37962.	2742.8	155.36	2030.3
Stddev	3.0	56.	17.4	.88	3.7
%RSD	.14262	.14650	.63587	.56872	.18428

#1	2087.9	37951.	2756.3	156.23	2026.2
#2	2092.7	37913.	2723.1	154.46	2033.5
#3	2093.4	38022.	2749.0	155.40	2031.1

Sample Name: MN 80PPM Acquired: 9/25/2019 15:24:50 Type: Unk
Method: P4-ICP2(v3403) 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	-.00813	.00063	.00043	.06414	-.00342	-.10781	.01003	-.00746
Stddev	.00352	.00345	.00060	.00275	.00223	.00155	.00849	.00008
%RSD	43.330	548.02	140.31	4.2831	65.119	1.4405	84.669	1.0144
#1	-.00488	-.00245	.00039	.06259	-.00087	-.10957	.00133	-.00738
#2	-.00764	.00436	.00105	.06731	-.00500	-.10666	.01831	-.00753
#3	-.01188	-.00002	-.00015	.06252	-.00438	-.10719	.01046	-.00748
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.22840	-.05284	.00540	.01622	-.15297	F 81.600	-.32151
Stddev	.00002	.02437	.00024	.00053	.00019	.00098	.237	.01436
%RSD	6.5857	10.668	.45680	9.7660	1.1895	.63786	.29087	4.4655
#1	.00028	.25429	-.05309	.00536	.01629	-.15406	81.841	-.30531
#2	.00032	.20592	-.05261	.00490	.01601	-.15265	81.366	-.32654
#3	.00030	.22499	-.05284	.00595	.01638	-.15219	81.595	-.33267
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02646	.01005	-.04866	-.14222	.02756	-.04239	-.00093	.00622
Stddev	.00039	.00069	.00979	.00070	.00028	.04590	.00009	.00395
%RSD	1.4632	6.9116	20.131	.49104	1.0007	108.28	9.1764	63.461
#1	-.02675	.00991	-.05430	-.14143	.02725	.01031	-.00093	.00496
#2	-.02660	.01080	-.03735	-.14252	.02767	-.06392	-.00101	.00305
#3	-.02602	.00943	-.05432	-.14272	.02777	-.07356	-.00084	.01064
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05346	-.03146	-.00058	.00069	.02327	-.0735	.00007	2.0161
Stddev	.00190	.00348	.00066	.00141	.00568	.0033	.00014	.3692
%RSD	3.5479	11.048	113.47	204.88	24.407	4.525	210.33	18.312
#1	.05481	-.02944	-.00132	.00039	.02724	-.0697	.00023	2.4366
#2	.05428	-.02946	-.00037	-.00055	.01677	-.0752	-.00000	1.7447
#3	.05129	-.03547	-.00005	.00222	.02581	-.0757	-.00003	1.8671

Sample Name: MN 80PPM Acquired: 9/25/2019 15:24:50 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.22073
Stddev	3.0192
%RSD	1367.8

#1	-2.3927
#2	-.47083
#3	3.5257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.8	38610.	2764.4	157.49	2211.3
Stddev	2.8	101.	12.3	1.15	6.3
%RSD	.12960	.26282	.44358	.72789	.28334

#1	2150.2	38515.	2750.8	158.25	2216.8
#2	2148.6	38717.	2774.6	158.05	2212.8
#3	2144.8	38600.	2767.8	156.17	2204.5

Sample Name: CCV03 Acquired: 9/25/2019 15:29:27 Type: Unk
Method: P4-ICP2(v3403) 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	5.0385	5.0536	4.9840	5.0771	5.0724	10.178	10.248	.25361
Stddev	.0148	.0204	.0042	.0187	.0027	.089	.066	.00094
%RSD	.29436	.40263	.08401	.36741	.05414	.87651	.63988	.37043
#1	5.0469	5.0628	4.9794	5.0711	5.0742	10.075	10.192	.25452
#2	5.0214	5.0302	4.9849	5.0623	5.0692	10.226	10.232	.25368
#3	5.0472	5.0676	4.9876	5.0980	5.0737	10.232	10.320	.25265
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4543	25.216	.99069	2.4734	1.2677	5.0973	2.5236	25.010
Stddev	.0037	.146	.00250	.0048	.0041	.0120	.0054	.070
%RSD	.15050	.57916	.25236	.19255	.32392	.23514	.21294	.27794
#1	2.4584	25.312	.99305	2.4769	1.2718	5.1111	2.5297	24.941
#2	2.4513	25.288	.99096	2.4754	1.2636	5.0917	2.5214	25.007
#3	2.4532	25.048	.98807	2.4680	1.2678	5.0891	2.5196	25.080
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4556	1.2426	24.880	2.5068	2.4710	25.427	5.1006	5.0834
Stddev	.0013	.0030	.084	.0077	.0016	.145	.0060	.0556
%RSD	.05360	.24225	.33700	.30683	.06649	.57213	.11771	1.0936
#1	2.4568	1.2461	24.787	2.5154	2.4717	25.269	5.1025	5.0221
#2	2.4559	1.2409	24.904	2.5004	2.4692	25.457	5.0939	5.0975
#3	2.4542	1.2409	24.949	2.5047	2.4722	25.556	5.1054	5.1305
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0071	4.9146	4.9860	5.0593	5.2000	5.055	5.0728	F 3.4905
Stddev	.0323	.0476	.0093	.0114	.0299	.016	.0239	.5096
%RSD	.64432	.96888	.18562	.22507	.57457	.3115	.47043	14.600
#1	5.0239	4.9578	4.9928	5.0462	5.1901	5.065	5.0932	3.9769
#2	4.9699	4.9224	4.9755	5.0649	5.1763	5.037	5.0786	2.9605
#3	5.0274	4.8635	4.9898	5.0668	5.2336	5.062	5.0465	3.5340

Sample Name: CCV03 Acquired: 9/25/2019 15:29:27 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 9.7945
Stddev	1.2977
%RSD	13.249

#1	11.287
#2	8.9356
#3	9.1605

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.9	37777.	2748.9	155.81	2023.5
Stddev	4.9	90.	29.2	1.22	3.3
%RSD	.23534	.23695	1.0628	.78507	.16471

#1	2064.3	37702.	2721.5	155.42	2019.6
#2	2073.5	37752.	2745.5	154.84	2025.5
#3	2071.8	37876.	2779.6	157.18	2025.3

Sample Name: CCB03 Acquired: 9/25/2019 15:33:24 Type: Unk
Method: P4-ICP2(v3403) 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	-.00126	.00170	.00019	-.00020	-.00035	.01020	.01413	.00000
Stddev	.00151	.00223	.00071	.00400	.00130	.00535	.00804	.00004
%RSD	120.24	131.64	366.79	1977.0	372.75	52.387	56.908	1704.7
#1	-.00164	-.00049	.00086	-.00002	-.00060	.00416	.01748	-.00002
#2	.00041	.00398	.00028	.00370	.00106	.01216	.01996	-.00002
#3	-.00255	.00160	-.00056	-.00429	-.00150	.01429	.00496	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01709	-.00030	-.00027	-.00045	.00007	.00009	.01035
Stddev	.00007	.01225	.00052	.00018	.00023	.00057	.00003	.01879
%RSD	602.12	71.652	172.46	64.846	49.890	857.78	32.161	181.49
#1	.00005	-.02838	-.00084	-.00009	-.00034	.00071	.00010	-.01019
#2	.00000	-.00407	.00020	-.00044	-.00071	-.00039	.00012	.02667
#3	-.00009	-.01883	-.00027	-.00029	-.00030	-.00012	.00006	.01458
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00054	-.05880	.00002	.00019	-.07530	.00150	.02243
Stddev	.00040	.00031	.01421	.00021	.00006	.06923	.00072	.00211
%RSD	271.52	57.950	24.159	989.29	29.585	91.942	48.330	9.4067
#1	.00020	.00048	-.07185	-.00008	.00019	-.01162	.00223	.02402
#2	-.00006	.00088	-.04367	.00026	.00025	-.06529	.00148	.02004
#3	-.00058	.00026	-.06088	-.00011	.00014	-.14899	.00078	.02323
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00526	.00311	.00010	.00357	F .01936	.0005	-.00014	F 2.6854
Stddev	.00149	.00404	.00043	.00253	.00634	.0020	.00013	.2462
%RSD	28.418	129.91	412.52	70.897	32.753	401.1	94.400	9.1686
#1	-.00584	.00576	-.00022	.00455	.01902	.0006	-.00002	2.9199
#2	-.00637	.00512	-.00006	.00070	.01319	.0025	-.00029	2.7074
#3	-.00356	-.00154	.00059	.00547	.02586	-.0016	-.00011	2.4289

Sample Name: CCB03 Acquired: 9/25/2019 15:33:24 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .90269
Stddev 2.8605
%RSD 316.88

#1 2.9094
#2 2.1714
#3 -2.3727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.1	38649.	2742.2	159.55	2252.7
Stddev	8.2	65.	18.6	.94	10.7
%RSD	.38827	.16892	.67647	.59002	.47541

#1	2114.6	38720.	2721.5	158.95	2246.5
#2	2123.5	38591.	2757.3	160.63	2246.7
#3	2131.1	38636.	2747.9	159.06	2265.1

Sample Name: FE 600PPM Acquired: 9/25/2019 15:37:53 Type: Unk
Method: P4-ICP2(v3403) 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	.09715	.01663	.25561	.02165	.00235	.07452	.00271
Stddev	.00479	.00350	.00914	.01031	.00196	.00561	.01187
%RSD	4.9307	21.021	3.5762	47.655	83.385	7.5291	437.64

#1	.10154	.02009	.26038	.03275	.00334	.07998	-.01080
#2	.09786	.01310	.26138	.01983	.00362	.07482	.01145
#3	.09204	.01670	.24507	.01236	.00009	.06877	.00749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00928	.00735	-.66316	-.06500	.03403	.09624	591.66
Stddev	.00018	.00057	.05282	.00224	.00038	.01118	18.83
%RSD	1.8924	7.8108	7.9656	3.4532	1.1284	11.617	3.1825

#1	.00910	.00724	-.71258	-.06623	.03448	.09001	604.40
#2	.00945	.00685	-.66941	-.06636	.03382	.08955	600.53
#3	.00930	.00798	-.60749	-.06241	.03381	.10914	570.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02607	-.14848	-.01707	-.02598	.30019	.00579	-.05675
Stddev	.00075	.03415	.00012	.00189	.01962	.00033	.00541
%RSD	2.8637	22.998	.68806	7.2715	6.5374	5.7667	9.5404

#1	-.02647	-.18601	-.01720	-.02395	.30889	.00586	-.06040
#2	-.02653	-.14016	-.01705	-.02769	.31397	.00608	-.05932
#3	-.02521	-.11925	-.01696	-.02631	.27772	.00542	-.05053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25938	-.00407	-.31466	.20407	.00198	.00174	.00065
Stddev	.02979	.00036	.02659	.00463	.00270	.00155	.00069
%RSD	11.485	8.8814	8.4510	2.2683	136.47	88.941	105.49

#1	.26409	-.00445	-.29033	.20899	-.00103	.00246	.00080
#2	.22751	-.00402	-.31061	.20344	.00276	.00279	-.00010
#3	.28653	-.00373	-.34304	.19980	.00421	-.00004	.00125

Sample Name: FE 600PPM Acquired: 9/25/2019 15:37:53 Type: Unk
 Method: P4-ICP2(v3403) 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	.01813	.0025	-.65088	<.00000	F<.00000
Stddev	.02563	.0012	.02077	.29309	11.307
%RSD	141.39	49.67	3.1904	3.8926	.31589
#1	-.00638	.0037	-.66493	-7.3578	-3574.4
#2	.04475	.0012	-.66068	-7.8679	-3592.2
#3	.01602	.0026	-.62703	-7.3628	-3571.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.9	37877.	2721.6	154.11	1942.8
Stddev	2.6	583.	9.3	2.19	3.1
%RSD	.12723	1.5403	.34224	1.4189	.15732
#1	2068.3	37526.	2715.3	154.59	1942.4
#2	2065.0	37554.	2717.2	151.72	1939.9
#3	2070.2	38550.	2732.3	156.01	1946.0

Sample Name: FE 700PPM Acquired: 9/25/2019 15:42:23 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123368BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11022	.01451	.30284	.00259	-.00148	.08518	.01450
Stddev	.01211	.00330	.02683	.02337	.00256	.02364	.01093
%RSD	10.987	22.756	8.8592	902.26	172.60	27.752	75.390

#1	.11540	.01392	.31961	.01947	-.00236	.08258	.01530
#2	.11887	.01807	.31702	.01238	.00140	.11001	.00319
#3	.09638	.01154	.27190	-.02408	-.00349	.06295	.02501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01218	.01572	-.61271	-.07735	.04666	.16608	705.57
Stddev	.00104	.00274	.16981	.00599	.00014	.03821	60.50
%RSD	8.5180	17.444	27.715	7.7472	.30969	23.007	8.5753

#1	.01282	.01423	-.70208	-.08071	.04680	.14118	743.31
#2	.01274	.01404	-.71918	-.08092	.04651	.14699	737.61
#3	.01098	.01888	-.41687	-.07044	.04666	.21008	635.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03255	-.18007	-.01855	-.04077	.39604	.00725	-.04731
Stddev	.00325	.04409	.00122	.00579	.03892	.00047	.01680
%RSD	9.9731	24.487	6.5655	14.198	9.8282	6.5086	35.514

#1	-.03422	-.17625	-.01722	-.04229	.41265	.00732	-.05732
#2	-.03463	-.22594	-.01881	-.04564	.42391	.00769	-.05670
#3	-.02881	-.13800	-.01961	-.03437	.35157	.00675	-.02791

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37085	-.00553	-.52832	.24364	.00445	.00220	.00355
Stddev	.05832	.00060	.04281	.02214	.00261	.00091	.00069
%RSD	15.727	10.809	8.1024	9.0871	58.642	41.481	19.471

#1	.38633	-.00486	-.55256	.25486	.00378	.00232	.00420
#2	.41988	-.00573	-.55350	.25791	.00733	.00123	.00282
#3	.30635	-.00600	-.47889	.21813	.00224	.00305	.00364

Sample Name: FE 700PPM Acquired: 9/25/2019 15:42:23 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB123368BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02404	.0041	-.77618	<.00000	F<.00000
Stddev	.03060	.0027	.06656	1.3351	86.888
%RSD	127.30	66.82	8.5756	10.177	1.7847

#1	.01481	.0030	-.81770	-11.842	-4913.1
#2	.05819	.0072	-.81144	-13.009	-4924.1
#3	-.00088	.0021	-.69941	-14.505	-4768.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.0	39254.	2707.2	153.34	1872.3
Stddev	6.4	3566.	17.1	1.07	4.7
%RSD	.30861	9.0845	.63009	.69536	.25185

#1	2069.3	37124.	2689.6	152.14	1871.3
#2	2059.2	37267.	2708.4	154.17	1868.2
#3	2057.6	43371.	2723.6	153.72	1877.5

Sample Name: CO 25PPM Acquired: 9/25/2019 15:51:34 Type: Unk
Method: P4-ICP2(v3403) 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	-.00329	-.02649	-.00181	-.00299	-.00070	.01727	.00577	-.00004
Stddev	.00042	.00149	.00036	.00414	.00276	.00721	.00260	.00011
%RSD	12.617	5.6156	20.133	138.43	394.33	41.771	45.092	264.86
#1	-.00357	-.02820	-.00160	-.00772	-.00147	.01227	.00817	.00008
#2	-.00281	-.02550	-.00223	-.00003	-.00299	.01401	.00614	-.00006
#3	-.00349	-.02577	-.00159	-.00122	.00236	.02554	.00301	-.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00105	-.00018	F 24.897	.00130	.06286	-.00021	-.00731
Stddev	.00010	.01580	.00029	.121	.00068	.00304	.00014	.05156
%RSD	30.681	1507.9	164.64	.48660	52.054	4.8395	66.606	705.40
#1	-.00044	.00278	.00003	24.913	.00052	.06591	-.00035	-.05974
#2	-.00024	-.01841	-.00051	24.768	.00170	.06285	-.00008	.04334
#3	-.00031	.01249	-.00006	25.009	.00167	.05982	-.00018	-.00553
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00517	.00105	-.06758	.00023	.00014	-.08576	-.00012	-.00068
Stddev	.00023	.00057	.01743	.00050	.00007	.01500	.00023	.00917
%RSD	4.4874	54.552	25.783	219.56	52.861	17.485	196.31	1348.2
#1	-.00498	.00053	-.06876	.00030	.00006	-.09887	.00011	-.01046
#2	-.00510	.00097	-.08439	.00068	.00017	-.08901	-.00012	.00069
#3	-.00543	.00167	-.04960	-.00030	.00020	-.06941	-.00034	.00773
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01747	-.00521	-.00022	-.00139	.02407	-.0001	-.00035	3.0647
Stddev	.00451	.00119	.00042	.00183	.01055	.0011	.00010	1.5904
%RSD	25.787	22.779	190.27	131.25	43.835	1859.	27.335	51.896
#1	-.01230	-.00633	.00017	.00028	.03606	-.0008	-.00038	2.3384
#2	-.01958	-.00535	-.00067	-.00111	.01995	.0013	-.00043	1.9670
#3	-.02053	-.00396	-.00016	-.00334	.01620	-.0007	-.00024	4.8886

Sample Name: CO 25PPM Acquired: 9/25/2019 15:51:34 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3933
Stddev	5.9980
%RSD	250.61

#1	3.2054
#2	-3.9693
#3	7.9439

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.3	37310.	2737.1	160.12	2253.9
Stddev	7.8	2377.	14.6	.85	9.5
%RSD	.36988	6.3697	.53258	.53029	.42178

#1	2112.4	38518.	2725.3	159.19	2249.5
#2	2126.3	38840.	2732.7	160.31	2264.8
#3	2113.2	34572.	2753.4	160.85	2247.3

Sample Name: CO 50PPM Acquired: 9/25/2019 15:56:01 Type: Unk
Method: P4-ICP2(v3403) 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	-.00097	-.04855	-.00049	-.00886	-.00254	-.00520	.00222	-.00003
Stddev	.00400	.00141	.00067	.00270	.00054	.01164	.01020	.00007
%RSD	412.75	2.8944	137.97	30.526	21.247	224.03	460.31	266.80
#1	-.00236	-.04981	-.00022	-.01193	-.00275	.00363	.00218	.00005
#2	.00354	-.04704	-.00125	-.00779	-.00192	-.01839	.01244	-.00003
#3	-.00409	-.04880	.00001	-.00684	-.00294	-.00083	-.00797	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	-.00353	.00012	F 48.125	.00368	.10670	-.00039	-.00795
Stddev	.00015	.00146	.00010	.357	.00035	.00124	.00004	.03162
%RSD	26.055	41.474	79.748	.74098	9.4763	1.1628	9.5528	397.73
#1	-.00069	-.00407	.00023	48.397	.00337	.10811	-.00041	-.03546
#2	-.00042	-.00187	.00010	47.721	.00362	.10580	-.00042	-.01499
#3	-.00067	-.00465	.00004	48.257	.00406	.10617	-.00035	.02659
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00969	.00020	-.07980	.00034	.00164	-.05925	-.00025	-.00673
Stddev	.00085	.00013	.00520	.00033	.00024	.00706	.00026	.00284
%RSD	8.7605	65.752	6.5123	96.053	14.837	11.923	103.73	42.127
#1	-.00994	.00034	-.08245	-.00001	.00188	-.06172	-.00011	-.00776
#2	-.01039	.00007	-.07381	.00065	.00139	-.05129	-.00009	-.00352
#3	-.00875	.00021	-.08314	.00039	.00166	-.06476	-.00055	-.00891
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02664	-.00847	-.00059	-.00309	.01450	.0014	-.00032	2.0145
Stddev	.00179	.00018	.00064	.00151	.00414	.0012	.00017	.5199
%RSD	6.7296	2.1239	108.30	48.845	28.576	84.23	52.749	25.810
#1	-.02471	-.00868	-.00103	-.00191	.01586	.0018	-.00018	1.6914
#2	-.02825	-.00839	-.00087	-.00478	.01779	.0001	-.00026	1.7378
#3	-.02697	-.00834	.00014	-.00257	.00985	.0022	-.00050	2.6143

Sample Name: CO 50PPM Acquired: 9/25/2019 15:56:01 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7416
Stddev	2.8146
%RSD	161.61

#1	4.5459
#2	-1.0832
#3	1.7621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.5	38942.	2753.5	163.43	2273.9
Stddev	22.0	91.	13.1	1.13	19.1
%RSD	1.0339	.23241	.47688	.68873	.84197

#1	2111.2	38893.	2738.3	164.42	2255.8
#2	2152.5	39047.	2761.4	162.20	2293.9
#3	2118.7	38887.	2760.8	163.67	2272.1

Sample Name: CO 75PPM Acquired: 9/25/2019 16:00:28 Type: Unk
Method: P4-ICP2(v3403) 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	-.00395	-.06916	-.00097	-.00889	-.00103	.00745	.00998	.00008
Stddev	.00207	.00068	.00204	.00109	.00220	.00677	.01483	.00015
%RSD	52.434	.99025	211.35	12.214	212.91	90.988	148.60	191.46
#1	-.00231	-.06954	-.00270	-.00848	-.00074	.01527	.00423	-.00003
#2	-.00628	-.06957	-.00148	-.00808	.00100	.00352	.02682	.00026
#3	-.00326	-.06837	.00128	-.01013	-.00336	.00355	-.00111	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00082	-.01208	.00022	F 70.229	.00629	.14972	-.00054	-.05181
Stddev	.00011	.00674	.00070	.898	.00045	.00515	.00006	.03883
%RSD	13.597	55.753	323.79	1.2784	7.1972	3.4371	10.783	74.957
#1	-.00091	-.01096	.00082	70.896	.00620	.15437	-.00055	-.09105
#2	-.00070	-.01931	.00038	70.583	.00678	.15061	-.00060	-.01339
#3	-.00086	-.00598	-.00055	69.208	.00589	.14419	-.00048	-.05099
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01412	.00071	-.07859	.00038	-.00022	-.07603	-.00065	.00140
Stddev	.00051	.00063	.00731	.00021	.00012	.01363	.00009	.00529
%RSD	3.5928	88.557	9.3067	54.814	55.414	17.922	14.261	377.70
#1	-.01468	.00022	-.07050	.00043	-.00011	-.07224	-.00062	.00022
#2	-.01398	.00049	-.08055	.00015	-.00020	-.09115	-.00075	-.00320
#3	-.01369	.00142	-.08473	.00056	-.00035	-.06470	-.00057	.00719
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02888	-.01084	.00008	-.00932	.02669	.0007	-.00039	1.6118
Stddev	.00082	.00154	.00081	.00249	.02147	.0004	.00014	.0917
%RSD	2.8373	14.193	1007.2	26.714	80.461	52.85	35.416	5.6906
#1	-.02898	-.01116	.00043	-.01165	.03834	.0010	-.00035	1.7021
#2	-.02964	-.01220	-.00085	-.00959	.00191	.0003	-.00054	1.6146
#3	-.02801	-.00917	.00066	-.00670	.03982	.0006	-.00027	1.5188

Sample Name: CO 75PPM Acquired: 9/25/2019 16:00:28 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.0828
Stddev	2.5768
%RSD	36.380

#1	9.7277
#2	4.5800
#3	6.9408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.8	38868.	2754.9	164.70	2270.9
Stddev	24.1	167.	16.9	.70	30.7
%RSD	1.1335	.43020	.61396	.42571	1.3510

#1	2108.0	38836.	2735.5	165.22	2249.6
#2	2109.8	38720.	2767.0	163.90	2257.2
#3	2150.5	39050.	2762.0	164.99	2306.1

Sample Name: NI 30PPM Acquired: 9/25/2019 16:04:53 Type: Unk
Method: P4-ICP2(v3403) 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	-.00270	.00062	.00540	-.00274	-.02961	.02199	.00953	-.00013
Stddev	.00167	.00047	.00015	.00186	.00256	.01338	.00467	.00007
%RSD	61.863	74.842	2.8306	67.659	8.6373	60.859	49.027	55.223

#1	-.00360	.00109	.00550	-.00360	-.02813	.03192	.00473	-.00015
#2	-.00374	.00061	.00548	-.00061	-.02813	.02727	.01406	-.00005
#3	-.00077	.00016	.00522	-.00402	-.03256	.00677	.00980	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00533	.08750	.00076	.00116	.08593	-.00744	.00019	-.00079
Stddev	.00002	.00928	.00049	.00017	.00160	.00059	.00009	.02181
%RSD	.44869	10.601	64.691	14.816	1.8586	7.9924	44.451	2747.0

#1	-.00536	.08007	.00130	.00122	.08774	-.00811	.00013	-.01934
#2	-.00534	.09790	.00066	.00130	.08532	-.00726	.00016	.02323
#3	-.00531	.08454	.00033	.00097	.08472	-.00696	.00029	-.00628

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.800	.00075	-.06842	.00056	.00877	-.07952	.00047	.00433
Stddev	.220	.00051	.00879	.00052	.00098	.01513	.00031	.01015
%RSD	.73900	67.354	12.846	91.833	11.122	19.025	66.469	234.65

#1	30.054	.00114	-.05836	.00098	.00779	-.06470	.00026	.01345
#2	29.672	.00094	-.07463	-.00002	.00880	-.07890	.00033	.00614
#3	29.673	.00018	-.07227	.00073	.00974	-.09494	.00083	-.00661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00695	-.00668	-.00087	.00201	.02991	.0304	-.00010	4.8336
Stddev	.00435	.00240	.00059	.00210	.00281	.0018	.00012	.4529
%RSD	62.535	35.980	68.131	104.40	9.3998	5.948	117.95	9.3691

#1	-.00929	-.00847	-.00052	.00020	.02667	.0291	-.00009	4.3136
#2	-.00962	-.00395	-.00053	.00431	.03178	.0325	.00001	5.1414
#3	-.00193	-.00761	-.00156	.00152	.03126	.0297	-.00022	5.0458

Sample Name: NI 30PPM Acquired: 9/25/2019 16:04:53 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.7126
 Stddev 5.5346
 %RSD 117.44

#1 10.433
 #2 4.3207
 #3 -.61556

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.3	38959.	2751.5	159.55	2249.1
Stddev	10.5	29.	11.1	2.94	18.7
%RSD	.48910	.07393	.40268	1.8417	.83016

#1	2139.0	38978.	2740.4	156.84	2227.6
#2	2151.9	38974.	2762.5	159.14	2258.0
#3	2159.9	38926.	2751.6	162.67	2261.7

Sample Name: NI 40PPM Acquired: 9/25/2019 16:09:17 Type: Unk
Method: P4-ICP2(v3403) 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	-.00053	.00229	.01052	-.00728	-.03780	.02090	.00107	-.00021
Stddev	.00239	.00028	.00123	.00337	.00307	.02297	.00609	.00011
%RSD	449.68	12.412	11.708	46.283	8.1137	109.91	568.37	54.856

#1	-.00270	.00212	.00939	-.00631	-.03802	-.00358	-.00553	-.00009
#2	-.00092	.00262	.01033	-.00450	-.04075	.02431	.00226	-.00032
#3	.00203	.00212	.01183	-.01102	-.03463	.04197	.00649	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00712	.09001	.00165	.00122	.11277	-.00790	.00033	.02582
Stddev	.00015	.00870	.00051	.00017	.00036	.00072	.00008	.01466
%RSD	2.1233	9.6610	30.735	14.086	.31883	9.0722	22.812	56.768

#1	-.00721	.08594	.00220	.00142	.11291	-.00754	.00033	.03347
#2	-.00720	.08409	.00120	.00114	.11304	-.00743	.00041	.03507
#3	-.00694	.09999	.00155	.00111	.11236	-.00872	.00026	.00892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.189	.00026	-.07482	.00065	.01315	-.10698	.00017	.00260
Stddev	.106	.00024	.01599	.00014	.00045	.01521	.00039	.00324
%RSD	.27045	91.662	21.376	21.755	3.4083	14.215	227.77	124.52

#1	39.214	-.00001	-.09284	.00054	.01278	-.11281	.00047	-.00089
#2	39.281	.00037	-.06929	.00060	.01301	-.11841	.00033	.00317
#3	39.073	.00043	-.06232	.00081	.01365	-.08972	-.00028	.00552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00621	-.00958	-.00091	.00158	.02854	.0418	-.00010	5.5016
Stddev	.00613	.00217	.00071	.00152	.00643	.0032	.00024	.4890
%RSD	98.778	22.601	77.320	96.767	22.542	7.714	250.18	8.8878

#1	-.00473	-.00760	-.00165	.00199	.02910	.0388	-.00003	4.9981
#2	-.00095	-.01190	-.00024	-.00011	.03468	.0452	.00010	5.5321
#3	-.01294	-.00924	-.00086	.00285	.02185	.0414	-.00037	5.9746

Sample Name: NI 40PPM Acquired: 9/25/2019 16:09:17 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.8795
 Stddev 4.1519
 %RSD 107.02

#1 .30629
 #2 2.8981
 #3 8.4342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.7	39339.	2752.5	157.93	2221.6
Stddev	9.0	625.	5.7	.86	9.3
%RSD	.42306	1.5877	.20817	.54307	.41893

#1	2125.5	40059.	2746.1	158.86	2219.9
#2	2127.6	38937.	2754.3	157.77	2213.2
#3	2142.1	39022.	2757.1	157.17	2231.6

Sample Name: NI 50PPM Acquired: 9/25/2019 16:13:42 Type: Unk
Method: P4-ICP2(v3403) 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	.00122	.01204	-.00386	-.05081	.03076	-.00671	-.00034
Stddev	.00220	.00188	.00065	.00115	.00205	.01080	.00281	.00000
%RSD	245.53	153.80	5.4162	29.749	4.0393	35.119	41.865	1.2165

#1	.00122	.00339	.01242	-.00363	-.05023	.03626	-.00724	-.00034
#2	.00291	.00006	.01241	-.00510	-.04912	.01831	-.00368	-.00034
#3	-.00145	.00022	.01128	-.00284	-.05309	.03770	-.00922	-.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00891	.13148	.00154	.00132	.14167	-.01191	.00043	.00632
Stddev	.00009	.01604	.00025	.00022	.00192	.00070	.00005	.01172
%RSD	1.0184	12.197	16.198	16.293	1.3548	5.8441	11.004	185.51

#1	-.00880	.12394	.00137	.00143	.13975	-.01191	.00048	-.00568
#2	-.00896	.12060	.00143	.00146	.14169	-.01122	.00039	.01774
#3	-.00896	.14989	.00183	.00107	.14359	-.01261	.00041	.00689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.096	.00021	-.06976	.00056	.01669	-.07194	.00064	.00903
Stddev	.257	.00028	.00288	.00021	.00081	.02227	.00011	.00445
%RSD	.52445	130.69	4.1239	37.364	4.8757	30.960	17.608	49.239

#1	48.815	.00052	-.07030	.00039	.01672	-.06717	.00071	.00450
#2	49.154	.00014	-.07233	.00051	.01749	-.09622	.00051	.01339
#3	49.320	-.00002	-.06665	.00079	.01586	-.05244	.00069	.00920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00882	-.00855	-.00081	-.00094	.00869	.0509	-.00024	6.2846
Stddev	.00098	.00168	.00036	.00097	.01316	.0009	.00008	.5852
%RSD	11.113	19.638	44.467	102.95	151.44	1.724	34.775	9.3117

#1	-.00971	-.01017	-.00088	-.00132	.02186	.0518	-.00034	5.9979
#2	-.00777	-.00867	-.00113	.00016	-.00447	.0510	-.00020	5.8981
#3	-.00900	-.00682	-.00042	-.00167	.00870	.0500	-.00018	6.9579

Sample Name: NI 50PPM Acquired: 9/25/2019 16:13:42 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.0588
Stddev 4.9678
%RSD 81.994

#1 1.4346
#2 11.311
#3 5.4312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.0	38947.	2763.9	158.17	2215.4
Stddev	5.8	54.	13.4	1.29	7.8
%RSD	.26984	.13791	.48328	.81823	.35201

#1	2135.2	38889.	2764.5	159.62	2222.8
#2	2135.5	38958.	2776.9	157.78	2216.0
#3	2125.4	38994.	2750.2	157.13	2207.3

Sample Name: AS 45PPM Acquired: 9/25/2019 16:18:06 Type: Unk
Method: P4-ICP2(v3403) 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	F 44.327	.00036	-.00010	-.01527	.00095	.00734	-.00371
Stddev	2.307	.00071	.00101	.00165	.00357	.02054	.01936
%RSD	5.2036	197.78	971.33	10.818	375.19	279.79	522.07

#1	41.976	.00063	-.00119	-.01532	.00507	-.00874	-.02197
#2	44.419	-.00045	.00081	-.01690	-.00116	.00028	.01658
#3	46.586	.00090	.00007	-.01360	-.00106	.03048	-.00573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00006	.00776	-.00017	-.00022	-.00058	.00033
Stddev	.00004	.00012	.01325	.00004	.00018	.00062	.00135
%RSD	45.475	186.49	170.61	22.031	82.028	106.30	413.34

#1	-.00005	-.00004	.00431	-.00018	-.00009	-.00028	.00184
#2	-.00013	.00004	-.00342	-.00020	-.00043	-.00017	-.00010
#3	-.00010	-.00019	.02240	-.00013	-.00015	-.00129	-.00076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.02711	.00057	.00026	-.08879	.00007	-.00014
Stddev	.00010	.03505	.00038	.00063	.00396	.00059	.00018
%RSD	110.88	129.27	67.308	245.51	4.4546	815.62	131.27

#1	-.00021	.00349	.00068	.00086	-.08425	.00034	-.00001
#2	-.00004	.06738	.00014	-.00040	-.09153	.00049	-.00006
#3	-.00002	.01047	.00088	.00031	-.09057	-.00061	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08262	-.00024	.00830	-.00453	-.00274	-.00073	.00303
Stddev	.01274	.00028	.00099	.00285	.00252	.00048	.00094
%RSD	15.421	116.36	11.870	62.979	91.753	65.725	30.969

#1	-.08971	.00008	.00861	-.00124	-.00037	-.00126	.00195
#2	-.06791	-.00040	.00720	-.00638	-.00538	-.00060	.00353
#3	-.09024	-.00041	.00910	-.00597	-.00248	-.00033	.00361

Sample Name: AS 45PPM Acquired: 9/25/2019 16:18:06 Type: Unk
 Method: P4-ICP2(v3403) 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	.01898	-.0025	-.00015	2.2051	F<.00000
Stddev	.02356	.0005	.00011	1.5319	.28047
%RSD	124.11	20.78	77.905	69.474	3.5172
#1	.00845	-.0020	-.00027	3.3445	-7.6560
#2	.00253	-.0024	-.00005	.46355	-8.0819
#3	.04597	-.0030	-.00012	2.8072	-8.1851
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.6	39014.	2782.2	163.18	2316.1
Stddev	3.5	2041.	11.9	2.85	6.6
%RSD	.16466	5.2322	.42874	1.7482	.28311
#1	2146.8	36866.	2791.1	163.52	2323.2
#2	2146.4	40928.	2786.9	165.85	2310.3
#3	2140.5	39248.	2768.7	160.17	2314.8

Sample Name: AS 65PPM Acquired: 9/25/2019 16:22:32 Type: Unk
Method: P4-ICP2(v3403) 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	F 64.825	.00057	.00035	-.01520	.00084	.01354	.00742
Stddev	2.685	.00119	.00182	.00176	.00176	.01233	.00624
%RSD	4.1416	206.87	526.46	11.580	210.37	91.102	84.173

#1	61.808	.00033	.00242	-.01723	.00283	.02756	.00037
#2	65.715	-.00047	-.00099	-.01426	.00022	.00866	.00960
#3	66.951	.00187	-.00039	-.01410	-.00054	.00439	.01227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.02368	.00009	-.00008	-.00079	.00131
Stddev	.00007	.00006	.01521	.00038	.00018	.00076	.00014
%RSD	168.89	133.41	64.236	443.48	241.26	96.413	10.875

#1	.00010	.00011	.04069	.00042	-.00003	-.00165	.00147
#2	.00006	.00005	.01139	-.00032	.00008	-.00017	.00129
#3	-.00003	-.00002	.01897	.00015	-.00028	-.00057	.00118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.03106	.00065	.00093	-.09213	.00044	.00033
Stddev	.00003	.01909	.00077	.00021	.00478	.00046	.00017
%RSD	70.763	61.468	118.46	22.524	5.1908	105.88	52.205

#1	-.00003	.02461	.00145	.00082	-.09286	.00097	.00015
#2	-.00002	.05253	-.00008	.00079	-.09650	.00010	.00048
#3	-.00007	.01602	.00057	.00117	-.08702	.00025	.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11285	-.00008	-.00159	-.00892	.00103	-.00070	.00432
Stddev	.00251	.00032	.00417	.00028	.00279	.00068	.00331
%RSD	2.2203	399.00	261.93	3.1199	271.65	97.413	76.585

#1	-.11404	.00001	-.00529	-.00907	.00251	-.00148	.00363
#2	-.10997	.00019	-.00242	-.00860	.00277	-.00028	.00141
#3	-.11455	-.00044	.00293	-.00910	-.00219	-.00033	.00793

Sample Name: AS 65PPM Acquired: 9/25/2019 16:22:32 Type: Unk
 Method: P4-ICP2(v3403) 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	.02082	-.0043	-.00019	1.8535	F<.00000
Stddev	.00499	.0013	.00012	.1942	4.5896
%RSD	23.954	29.73	66.965	10.477	206.28

#1	.01575	-.0039	-.00004	1.8942	2.0417
#2	.02572	-.0033	-.00027	1.6422	-7.0806
#3	.02098	-.0058	-.00025	2.0241	-1.6358

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.2	39158.	2762.8	164.12	2341.0
Stddev	33.2	114.	16.5	2.98	38.3
%RSD	1.5290	.29212	.59895	1.8167	1.6368

#1	2205.5	39112.	2755.6	162.30	2384.6
#2	2142.1	39074.	2751.1	162.50	2312.5
#3	2157.0	39288.	2781.7	167.56	2326.0

Sample Name: CCV04 Acquired: 9/25/2019 16:26:58 Type: Unk
Method: P4-ICP2(v3403) 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	5.0902	5.0759	4.9728	5.1149	5.1051	10.005	10.049	.24834
Stddev	.0101	.0232	.0149	.0131	.0067	.362	.340	.01053
%RSD	.19906	.45715	.29979	.25584	.13133	3.6218	3.3857	4.2393
#1	5.0863	5.0504	4.9558	5.1160	5.1123	10.183	10.249	.25485
#2	5.1017	5.0959	4.9836	5.1013	5.0991	10.243	10.243	.25397
#3	5.0825	5.0814	4.9790	5.1274	5.1038	9.5876	9.6566	.23619
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4305	25.224	.96526	2.4643	1.2733	5.0105	2.4651	24.390
Stddev	.0043	.029	.03943	.0068	.0008	.2100	.1018	.777
%RSD	.17475	.11473	4.0852	.27727	.06420	4.1920	4.1286	3.1878
#1	2.4260	25.214	.99460	2.4564	1.2742	5.1386	2.5279	24.911
#2	2.4345	25.201	.98073	2.4686	1.2729	5.1249	2.5199	24.763
#3	2.4311	25.257	.92043	2.4679	1.2727	4.7681	2.3477	23.496
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4382	1.2165	24.231	2.4470	2.4661	24.806	5.1500	4.9917
Stddev	.0071	.0508	.835	.1005	.0085	.886	.0040	.1625
%RSD	.29165	4.1739	3.4458	4.1066	.34478	3.5712	.07786	3.2560
#1	2.4302	1.2503	24.708	2.5124	2.4563	25.232	5.1545	5.1017
#2	2.4440	1.2410	24.719	2.4973	2.4710	25.398	5.1487	5.0684
#3	2.4403	1.1581	23.267	2.3313	2.4710	23.787	5.1468	4.8050
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0310	4.9388	5.0051	5.0798	5.2563	5.053	5.1075	F 3.2623
Stddev	.0154	.0590	.0174	.0191	.0179	.016	.0144	.8112
%RSD	.30695	1.1944	.34763	.37687	.34009	.3223	.28105	24.866
#1	5.0252	4.9680	4.9851	5.0627	5.2545	5.040	5.0963	3.8298
#2	5.0485	4.9775	5.0143	5.0761	5.2750	5.071	5.1237	3.6239
#3	5.0193	4.8709	5.0161	5.1005	5.2394	5.049	5.1025	2.3332

Sample Name: CCV04 Acquired: 9/25/2019 16:26:58 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 11.021
Stddev .419
%RSD 3.8027

#1 11.036
#2 10.594
#3 11.432

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.8	38584.	2728.0	155.53	2029.8
Stddev	3.7	1463.	15.2	.94	1.7
%RSD	.18142	3.7927	.55555	.60256	.08564

#1	2054.5	37667.	2719.1	154.75	2031.8
#2	2060.9	37812.	2719.3	155.27	2028.7
#3	2061.1	40271.	2745.5	156.57	2029.0

Sample Name: CCB04 Acquired: 9/25/2019 16:30:54 Type: Unk
Method: P4-ICP2(v3403) 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	.00164	.00089	-.00021	-.00111	-.00041	.00220	.01101	-.00007
Stddev	.00104	.00068	.00078	.00153	.00112	.01077	.00450	.00015
%RSD	63.391	76.534	379.50	137.52	269.84	489.06	40.894	209.87
#1	.00268	.00010	.00043	-.00259	.00078	.00406	.00814	-.00005
#2	.00165	.00127	-.00108	-.00119	-.00057	-.00937	.01620	-.00023
#3	.00060	.00129	.00003	.00046	-.00144	.01192	.00870	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00884	-.00039	-.00004	-.00049	.00016	-.00009	.02290
Stddev	.00005	.00755	.00012	.00021	.00040	.00040	.00007	.01473
%RSD	167.74	85.363	30.058	496.79	81.322	250.44	82.637	64.342
#1	.00003	.01727	-.00026	-.00013	-.00003	.00059	-.00006	.02698
#2	-.00002	.00271	-.00045	-.00020	-.00076	.00007	-.00017	.03515
#3	.00008	.00655	-.00047	.00020	-.00066	-.00018	-.00003	.00655
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	.00075	-.07764	-.00017	-.00006	-.06737	.00129	.01951
Stddev	.00054	.00078	.00225	.00028	.00008	.02733	.00055	.00400
%RSD	189.69	104.59	2.9006	162.91	133.31	40.565	42.755	20.500
#1	-.00024	-.00015	-.07893	-.00048	-.00010	-.04495	.00193	.01533
#2	-.00085	.00114	-.07895	-.00010	.00003	-.09781	.00100	.01990
#3	.00023	.00127	-.07504	.00006	-.00011	-.05936	.00095	.02330
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	.00323	.00051	.00387	F .02571	.0013	-.00013	F 1.9153
Stddev	.00432	.00347	.00034	.00249	.01123	.0011	.00012	.6530
%RSD	374.72	107.31	66.920	64.377	43.677	81.60	87.718	34.095
#1	-.00109	.00358	.00041	.00589	.02877	.0023	-.00020	2.4148
#2	.00313	.00651	.00023	.00109	.03509	.0002	.00000	2.1548
#3	-.00550	-.00040	.00089	.00463	.01327	.0015	-.00020	1.1763

Sample Name: CCB04 Acquired: 9/25/2019 16:30:54 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .20767
Stddev 4.9030
%RSD 2360.9

#1 5.8595
#2 -2.3315
#3 -2.9049

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.2	39425.	2729.8	159.79	2266.0
Stddev	18.7	1242.	14.5	2.61	17.2
%RSD	.87834	3.1492	.53194	1.6356	.75779

#1	2105.3	38639.	2713.2	157.28	2248.5
#2	2128.2	38781.	2736.5	159.60	2266.7
#3	2142.3	40857.	2739.8	162.50	2282.8

Sample Name: AS 90PPM Acquired: 9/25/2019 16:35:23 Type: Unk
Method: P4-ICP2(v3403) 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	F 88.256	-.00159	-.00028	-.02428	.00144	.00838	-.00112	-.00005
Stddev	2.350	.00099	.00063	.00239	.00111	.01300	.00603	.00009
%RSD	2.6628	61.930	221.70	9.8580	77.037	155.15	538.99	176.11
#1	85.880	-.00232	-.00101	-.02682	.00100	-.00123	.00037	.00001
#2	88.311	-.00047	.00000	-.02207	.00271	.00319	-.00775	-.00015
#3	90.579	-.00199	.00015	-.02396	.00062	.02317	.00403	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00837	-.00019	.00007	-.00058	-.00013	-.00013	.02683
Stddev	.00004	.00738	.00035	.00002	.00030	.00144	.00003	.04827
%RSD	94.578	88.174	180.58	32.457	51.853	1123.6	18.792	179.89
#1	-.00003	-.00012	-.00060	.00009	-.00091	.00112	-.00016	-.02651
#2	-.00008	.01324	.00002	.00008	-.00052	-.00171	-.00013	.03952
#3	-.00001	.01200	-.00000	.00004	-.00032	.00020	-.00011	.06750
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00088	-.08544	.00020	-.00032	-.11299	.00035	.01681
Stddev	.00002	.00087	.01336	.00014	.00011	.01078	.00022	.00930
%RSD	8.0358	98.126	15.642	68.905	35.783	9.5412	62.659	55.353
#1	.00020	.00182	-.07189	.00036	-.00020	-.12172	.00012	.01421
#2	.00022	.00072	-.09861	.00008	-.00033	-.10094	.00039	.00908
#3	.00023	.00011	-.08581	.00017	-.00043	-.11631	.00055	.02713
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00897	-.00248	-.00023	.00184	.02068	-.0070	-.00017	1.7919
Stddev	.00167	.00144	.00045	.00306	.01760	.0009	.00013	.1718
%RSD	18.580	58.171	194.25	166.06	85.094	12.15	77.702	9.5858
#1	-.00820	-.00086	.00026	-.00159	.01963	-.0080	-.00031	1.9859
#2	-.01089	-.00294	-.00033	.00284	.00363	-.0064	-.00007	1.7304
#3	-.00784	-.00363	-.00063	.00427	.03877	-.0067	-.00012	1.6592

Sample Name: AS 90PPM Acquired: 9/25/2019 16:35:23 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.84837
Stddev	.88103
%RSD	103.85

#1	1.6001
#2	-.12111
#3	1.0661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.0	39206.	2796.0	163.80	2317.3
Stddev	2.6	92.	29.7	.80	5.9
%RSD	.12112	.23451	1.0625	.48846	.25342

#1	2141.1	39154.	2762.0	162.97	2310.6
#2	2146.3	39152.	2808.8	164.56	2319.5
#3	2144.5	39312.	2817.1	163.87	2321.7

Sample Name: MO 50PPM Acquired: 9/25/2019 16:39:51 Type: Unk
Method: P4-ICP2(v3403) 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	.03371	.02484	.01319	-.00991	.19950	.26914	.00245	-.00171
Stddev	.00356	.00139	.00085	.00280	.00800	.20883	.00317	.00194
%RSD	10.564	5.5764	6.4315	28.251	4.0088	77.592	129.62	113.78
#1	.03514	.02404	.01325	-.01205	.19762	.12626	.00606	-.00051
#2	.02965	.02405	.01232	-.00674	.19261	.17235	.00011	-.00067
#3	.03633	.02644	.01402	-.01095	.20827	.50881	.00117	-.00395
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.01859	-.00308	-.02034	.01562	-.11434	-.00279	-.78231
Stddev	.00012	.01609	.00025	.00120	.00220	.01431	.00034	.05691
%RSD	7.1311	86.565	8.0254	5.9121	14.110	12.517	12.125	7.2751
#1	-.00172	-.02598	-.00335	-.01909	.01310	-.10635	-.00272	-.77093
#2	-.00177	-.00013	-.00305	-.02043	.01652	-.10581	-.00249	-.73194
#3	-.00154	-.02966	-.00285	-.02149	.01723	-.13086	-.00316	-.84405
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01605	.00006	.05551	-.08262	-.00752	-.08371	F 52.705	.02796
Stddev	.00052	.00049	.01168	.02601	.00004	.05490	1.318	.00673
%RSD	3.2520	856.68	21.048	31.480	.47126	65.586	2.5009	24.060
#1	.01556	.00000	.05826	-.06670	-.00756	-.04931	52.363	.02381
#2	.01660	-.00040	.04269	-.06853	-.00751	-.14703	51.592	.02436
#3	.01601	.00057	.06557	-.11263	-.00749	-.05480	54.161	.03573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.06113	-.00048	.00542	.03036	-.0019	-.00008	4.5023
Stddev	.00756	.00246	.00083	.00118	.02850	.0013	.00010	2.1410
%RSD	3778.7	4.0250	173.81	21.819	93.879	67.19	134.03	47.553
#1	-.00041	.06143	-.00136	.00574	-.00251	-.0007	-.00002	2.8980
#2	.00746	.05853	.00029	.00411	.04543	-.0018	-.00019	3.6755
#3	-.00765	.06343	-.00036	.00641	.04817	-.0032	-.00002	6.9334

Sample Name: MO 50PPM Acquired: 9/25/2019 16:39:51 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	27.943
Stddev	4.624
%RSD	16.547

#1	32.750
#2	23.527
#3	27.553

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.8	36635.	2774.5	157.41	1989.8
Stddev	45.6	3965.	30.0	2.33	52.9
%RSD	2.1749	10.821	1.0808	1.4782	2.6588

#1	2108.7	38940.	2808.1	160.10	2002.0
#2	2137.0	38908.	2764.7	156.14	2035.5
#3	2047.7	32057.	2750.6	156.00	1931.8

Sample Name: MO 80PPM Acquired: 9/25/2019 16:44:16 Type: Unk
Method: P4-ICP2(v3403) 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	.04804	.03139	.00971	-.00671	.30469	.17411	.00520
Stddev	.00364	.00248	.00054	.00461	.00216	.00985	.00434
%RSD	7.5832	7.9166	5.5622	68.666	.71040	5.6579	83.384

#1	.04479	.03103	.00930	-.01194	.30254	.16726	.00728
#2	.05198	.03403	.01032	-.00324	.30466	.16968	.00022
#3	.04734	.02910	.00950	-.00495	.30687	.18540	.00812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00295	-.02931	-.00433	-.04381	.02871	-.15674
Stddev	.00009	.00015	.00655	.00047	.00046	.00194	.00013
%RSD	43.290	5.1319	22.361	10.845	1.0391	6.7700	.08363

#1	-.00021	-.00299	-.02179	-.00394	-.04433	.03082	-.15667
#2	-.00012	-.00278	-.03379	-.00486	-.04360	.02699	-.15666
#3	-.00031	-.00307	-.03234	-.00420	-.04348	.02831	-.15689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00378	F -1.1142	.02699	-.00045	.10007	-.09329	-.01180
Stddev	.00006	.0257	.00035	.00024	.01105	.00166	.00019
%RSD	1.6547	2.3051	1.3097	53.996	11.047	1.7751	1.5753

#1	-.00371	-1.1211	.02736	-.00071	.10768	-.09247	-.01185
#2	-.00384	-1.1357	.02666	-.00041	.08739	-.09519	-.01159
#3	-.00379	-1.0858	.02693	-.00023	.10515	-.09220	-.01195

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12019	F 79.982	.03504	-.02268	.09634	-.00012	.00584
Stddev	.03783	.113	.00507	.00495	.00419	.00058	.00346
%RSD	31.471	.14077	14.462	21.846	4.3450	483.85	59.245

#1	-.15928	79.852	.03999	-.02551	.09265	.00009	.00942
#2	-.11752	80.038	.02986	-.02557	.09549	.00033	.00558
#3	-.08377	80.055	.03526	-.01696	.10089	-.00078	.00252

Sample Name: MO 80PPM Acquired: 9/25/2019 16:44:16 Type: Unk
 Method: P4-ICP2(v3403) 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	.03555	-.0022	.00025	3.5778	29.578
Stddev	.00668	.0016	.00013	.3035	4.963
%RSD	18.793	70.85	49.825	8.4821	16.781
#1	.03192	-.0017	.00011	3.2909	28.168
#2	.03147	-.0010	.00031	3.5470	35.093
#3	.04326	-.0040	.00034	3.8955	25.471
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.8	38643.	2744.9	153.78	1776.5
Stddev	3.4	57.	4.4	.45	7.3
%RSD	.16801	.14787	.16065	.29142	.40969
#1	2004.6	38698.	2739.9	153.26	1784.8
#2	1999.1	38645.	2748.3	154.06	1773.5
#3	1998.6	38584.	2746.4	154.01	1771.2

Sample Name: MO 110PPM Acquired: 9/25/2019 16:48:41 Type: Unk
Method: P4-ICP2(v3403) 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	.06687	.03003	-.00566	-.01488	.41004	.23165	.00316
Stddev	.00129	.00381	.00123	.00200	.00157	.16993	.00620
%RSD	1.9237	12.677	21.799	13.427	.38254	73.359	196.38

#1	.06821	.03417	-.00638	-.01440	.40906	.16911	-.00386
#2	.06677	.02668	-.00636	-.01317	.41185	.42399	.00541
#3	.06564	.02923	-.00423	-.01708	.40921	.10185	.00792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00080	-.00440	-.03401	-.00570	-.08175	.04700	-.21390
Stddev	.00152	.00006	.00237	.00007	.00072	.00047	.00766
%RSD	189.47	1.2936	6.9625	1.2638	.88135	1.0059	3.5813

#1	-.00029	-.00434	-.03483	-.00563	-.08225	.04751	-.21080
#2	-.00251	-.00441	-.03586	-.00570	-.08093	.04658	-.22262
#3	.00040	-.00445	-.03134	-.00577	-.08209	.04689	-.20828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00516	F -1.5484	.04007	-.00054	.17224	-.13286	-.01740
Stddev	.00008	.0169	.00062	.00026	.00604	.01555	.00012
%RSD	1.5404	1.0918	1.5362	49.231	3.5055	11.706	.69469

#1	-.00513	-1.5406	.04032	-.00028	.17342	-.12703	-.01730
#2	-.00525	-1.5677	.04053	-.00081	.17761	-.15048	-.01754
#3	-.00510	-1.5367	.03937	-.00053	.16570	-.12106	-.01736

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13676	F 107.87	.05885	-.06384	.13192	-.00024	.00708
Stddev	.01498	.41	.00375	.00511	.00540	.00100	.00165
%RSD	10.955	.37849	6.3798	7.9997	4.0902	416.21	23.362

#1	-.13067	107.40	.06319	-.05826	.13011	-.00096	.00613
#2	-.15383	108.04	.05662	-.06499	.13799	-.00067	.00899
#3	-.12578	108.16	.05675	-.06827	.12767	.00091	.00612

Sample Name: MO 110PPM Acquired: 9/25/2019 16:48:41 Type: Unk
 Method: P4-ICP2(v3403) 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	.02383	-.0054	.00030	4.3314	42.003
Stddev	.01671	.0015	.00008	.7917	8.140
%RSD	70.129	27.38	25.857	18.279	19.378

#1	.02490	-.0037	.00032	4.2289	39.937
#2	.00661	-.0060	.00036	5.1695	50.977
#3	.03998	-.0065	.00021	3.5960	35.096

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.6	38649.	2758.6	153.24	1605.5
Stddev	7.1	1282.	21.4	1.59	4.4
%RSD	.36359	3.3170	.77572	1.0404	.27190

#1	1964.6	38985.	2749.1	155.08	1609.6
#2	1951.1	37232.	2783.1	152.46	1606.1
#3	1954.0	39729.	2743.6	152.19	1600.9

Sample Name: AG 8.5PPM Acquired: 9/25/2019 16:53:04 Type: Unk
Method: P4-ICP2(v3403) 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	-.00119	.00017	-.00113	-.00381	.00416	.01574	.00738	-.00001
Stddev	.00185	.00281	.00126	.00534	.00060	.00544	.00012	.00005
%RSD	154.73	1680.1	111.62	140.32	14.415	34.538	1.6761	497.93
#1	-.00204	.00158	-.00082	-.00714	.00397	.01962	.00736	.00003
#2	.00093	-.00307	-.00251	.00235	.00368	.00953	.00727	.00000
#3	-.00247	.00198	-.00005	-.00663	.00483	.01807	.00752	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00507	-.00031	-.00009	-.00052	-.00016	-.00004	.01760
Stddev	.00007	.01702	.00046	.00019	.00052	.00017	.00003	.02900
%RSD	477.06	335.44	147.58	209.27	98.814	104.97	82.965	164.79
#1	.00010	.01010	.00022	-.00029	.00007	-.00017	-.00006	.04521
#2	-.00002	.01901	-.00061	.00010	-.00083	.00001	-.00000	-.01262
#3	-.00004	-.01389	-.00054	-.00008	-.00081	-.00034	-.00006	.02021
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	F 8.3719	-.08575	.00057	.00044	-.13320	.01200	.00767
Stddev	.00031	.0113	.00202	.00041	.00003	.00455	.00334	.00421
%RSD	68.017	.13450	2.3593	73.140	6.6124	3.4133	27.787	54.817
#1	-.00034	8.3620	-.08526	.00022	.00041	-.12913	.01568	.00557
#2	-.00080	8.3696	-.08401	.00045	.00047	-.13811	.01117	.01252
#3	-.00022	8.3842	-.08797	.00102	.00043	-.13237	.00916	.00493
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	-.00270	-.00073	.00314	.03162	-.0002	-.00027	2.5896
Stddev	.00367	.00367	.00015	.00192	.01203	.0015	.00018	.1658
%RSD	253.54	136.16	20.119	61.218	38.040	684.7	65.854	6.4006
#1	.00119	.00032	-.00065	.00487	.01917	.0004	-.00017	2.4080
#2	.00011	-.00679	-.00065	.00347	.03251	-.0019	-.00017	2.7328
#3	-.00563	-.00162	-.00091	.00107	.04318	.0009	-.00047	2.6278

Sample Name: AG 8.5PPM Acquired: 9/25/2019 16:53:04 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.60299
Stddev	3.9327
%RSD	652.19

#1	1.2933
#2	-3.6291
#3	4.1448

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.0	38436.	2730.4	157.08	2231.9
Stddev	18.2	79.	12.8	2.24	18.8
%RSD	.86354	.20514	.46730	1.4280	.84090

#1	2096.8	38384.	2720.1	156.09	2220.3
#2	2104.7	38526.	2744.7	159.65	2221.8
#3	2131.6	38397.	2726.4	155.50	2253.5

Sample Name: AG 9PPM Acquired: 9/25/2019 16:57:31 Type: Unk
Method: P4-ICP2(v3403) 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	-.00012	-.00092	.00018	-.00411	.00055	.00660	.00959	-.00002
Stddev	.00187	.00200	.00140	.00194	.00263	.00767	.00771	.00009
%RSD	1568.0	217.98	799.85	47.137	483.42	116.28	80.368	452.05

#1	-.00177	-.00321	.00113	-.00194	.00358	-.00214	.00233	.00005
#2	-.00051	.00004	-.00143	-.00565	-.00076	.01223	.01768	-.00012
#3	.00192	.00042	.00083	-.00473	-.00118	.00971	.00877	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00546	-.00011	-.00002	-.00105	.00012	.00001	-.00873
Stddev	.00011	.00769	.00018	.00017	.00027	.00096	.00007	.03524
%RSD	78.324	140.87	161.43	708.72	25.386	809.45	1237.6	403.61

#1	-.00018	.01232	-.00030	-.00018	-.00135	-.00053	-.00007	.01257
#2	-.00022	-.00285	.00004	.00016	-.00085	-.00033	.00006	-.04940
#3	-.00002	.00691	-.00007	-.00005	-.00094	.00122	.00002	.01064

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	F 9.1469	-.09180	-.00031	.00047	-.13537	.00194	.00112
Stddev	.00072	.4289	.00800	.00024	.00009	.02100	.00011	.00723
%RSD	83845.	4.6891	8.7186	76.204	18.206	15.516	5.9007	642.76

#1	.00066	8.6517	-.09542	-.00036	.00057	-.11221	.00207	-.00686
#2	-.00077	9.3879	-.08263	-.00053	.00040	-.15318	.00187	.00721
#3	.00010	9.4011	-.09735	-.00006	.00045	-.14073	.00187	.00302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00420	-.00097	-.00098	.00158	.03269	.0008	-.00016	1.9233
Stddev	.00246	.00153	.00031	.00153	.00504	.0008	.00020	.7928
%RSD	58.566	157.75	31.618	97.314	15.409	108.0	125.98	41.222

#1	-.00675	-.00261	-.00105	.00325	.02687	-.0002	-.00011	1.0210
#2	-.00185	-.00072	-.00125	.00024	.03563	.0014	-.00038	2.5082
#3	-.00399	.00042	-.00064	.00124	.03557	.0011	.00001	2.2408

Sample Name: AG 9PPM Acquired: 9/25/2019 16:57:31 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0287
Stddev	2.7587
%RSD	268.18

#1	-.91868
#2	4.1856
#3	-.18083

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.4	39674.	2725.9	157.15	2236.0
Stddev	3.9	1667.	14.3	1.64	5.5
%RSD	.18453	4.2008	.52571	1.0467	.24432

#1	2117.3	41595.	2713.9	155.25	2238.2
#2	2110.9	38605.	2722.1	158.05	2229.8
#3	2117.9	38823.	2741.8	158.15	2240.0

Sample Name: AG 10.5PPM Acquired: 9/25/2019 17:01:58 Type: Unk
Method: P4-ICP2(v3403) 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	-.00130	-.00111	-.00016	.00034	.00165	.01975	.00597	-.00005
Stddev	.00417	.00144	.00131	.00288	.00049	.00813	.00088	.00009
%RSD	320.50	129.50	802.38	844.46	29.812	41.147	14.819	202.36
#1	-.00049	-.00153	-.00058	.00146	.00126	.01043	.00696	.00006
#2	-.00582	-.00230	.00130	-.00293	.00148	.02351	.00525	-.00010
#3	.00241	.00049	-.00121	.00250	.00220	.02532	.00571	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00746	-.00027	-.00037	-.00061	.00024	-.00014	.03700
Stddev	.00013	.01098	.00075	.00030	.00042	.00175	.00004	.03417
%RSD	163.76	147.30	281.29	80.257	69.741	738.30	25.335	92.342
#1	-.00006	-.00987	.00060	-.00004	-.00032	-.00153	-.00013	.07612
#2	-.00021	.00453	-.00064	-.00046	-.00110	.00197	-.00018	.01302
#3	.00004	-.01703	-.00076	-.00061	-.00041	.00027	-.00011	.02186
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	F 10.448	-.08562	.00024	.00066	-.14394	.00095	.00638
Stddev	.00008	.030	.00231	.00052	.00011	.03261	.00022	.00106
%RSD	18.849	.28821	2.6962	220.23	17.129	22.652	22.915	16.566
#1	-.00040	10.460	-.08740	.00037	.00053	-.18156	.00073	.00756
#2	-.00039	10.414	-.08301	-.00034	.00071	-.12641	.00096	.00552
#3	-.00054	10.471	-.08645	.00068	.00074	-.12384	.00117	.00607
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00239	-.00350	-.00077	.00295	.02272	.0010	-.00018	2.4322
Stddev	.00212	.00259	.00029	.00091	.00539	.0014	.00011	.1741
%RSD	88.886	73.781	37.369	30.683	23.733	138.0	59.046	7.1598
#1	-.00450	-.00326	-.00074	.00246	.02704	-.0006	-.00021	2.5884
#2	-.00025	-.00621	-.00107	.00240	.01668	.0020	-.00006	2.4636
#3	-.00241	-.00105	-.00050	.00400	.02443	.0016	-.00028	2.2444

Sample Name: AG 10.5PPM Acquired: 9/25/2019 17:01:58 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.66069
Stddev	1.0158
%RSD	153.74

#1	.76138
#2	-.40166
#3	1.6224

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.0	38689.	2750.4	158.58	2239.7
Stddev	9.2	99.	19.8	.13	13.2
%RSD	.43196	.25583	.72066	.08121	.58975

#1	2131.9	38577.	2730.3	158.44	2253.3
#2	2113.6	38729.	2770.0	158.60	2227.0
#3	2123.4	38763.	2750.9	158.70	2238.7

Sample Name: SE 40PPM Acquired: 9/25/2019 17:10:52 Type: Unk
Method: P4-ICP2(v3403) 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	-.00219	.00045	-.00146	F 39.677	-.00118	.00671	.00347	-.00002
Stddev	.00151	.00061	.00123	.137	.00089	.00585	.00784	.00007
%RSD	68.954	136.19	83.806	.34588	75.752	87.164	226.27	316.21

#1	-.00393	.00041	-.00072	39.598	-.00219	.01345	-.00181	-.00004
#2	-.00137	-.00014	-.00079	39.835	-.00050	.00375	.01248	-.00008
#3	-.00127	.00107	-.00288	39.597	-.00085	.00294	-.00026	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00567	.00032	.00000	-.00062	.00225	.00007	-.00384
Stddev	.00012	.02449	.00035	.00028	.00034	.00114	.00014	.01032
%RSD	1575.0	431.74	110.43	13358.	55.466	50.716	212.39	268.45

#1	-.00012	.02588	.00061	-.00030	-.00046	.00263	-.00002	-.01029
#2	-.00002	.01270	-.00007	.00005	-.00038	.00316	-.00001	-.00931
#3	.00012	-.02157	.00042	.00026	-.00102	.00097	.00023	.00806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00105	-.08913	.00024	.00191	-.12893	.00049	.00264
Stddev	.00043	.00066	.00917	.00021	.00011	.04584	.00022	.00457
%RSD	59.588	62.979	10.289	87.581	5.8483	35.556	45.716	173.16

#1	.00023	.00137	-.08147	.00020	.00202	-.15256	.00023	.00450
#2	.00096	.00148	-.09929	.00005	.00193	-.07609	.00064	-.00257
#3	.00099	.00029	-.08662	.00047	.00179	-.15814	.00059	.00599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00399	-.00148	-.00144	.00156	.02597	.0017	-.00016	2.1932
Stddev	.00284	.00283	.00047	.00305	.02150	.0013	.00007	.0515
%RSD	71.195	191.47	32.421	195.94	82.769	78.76	43.693	2.3495

#1	-.00074	-.00047	-.00093	.00223	.03604	.0025	-.00009	2.1370
#2	-.00522	.00071	-.00154	-.00177	.04059	.0024	-.00018	2.2044
#3	-.00601	-.00467	-.00185	.00421	.00129	.0002	-.00023	2.2382

Sample Name: SE 40PPM Acquired: 9/25/2019 17:10:52 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .53156
Stddev 1.9710
%RSD 370.80

#1 -.26147
#2 2.7755
#3 -.91941

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.4	38946.	2742.6	160.83	2282.7
Stddev	5.8	166.	2.4	.51	4.2
%RSD	.27045	.42550	.08601	.31921	.18539

#1	2131.1	38801.	2740.1	161.41	2279.9
#2	2129.1	38910.	2742.9	160.65	2280.6
#3	2139.9	39127.	2744.8	160.43	2287.5

Sample Name: SE 50PPM Acquired: 9/25/2019 17:15:19 Type: Unk
Method: P4-ICP2(v3403) 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	-.00025	.00156	-.00002	F 50.864	-.00105	.01810	.00644	.00004
Stddev	.00094	.00071	.00151	.089	.00221	.00565	.00377	.00006
%RSD	375.93	45.394	6165.4	.17477	209.51	31.235	58.513	166.80
#1	-.00111	.00123	.00082	50.766	-.00065	.01218	.01056	.00008
#2	-.00039	.00237	.00087	50.938	.00093	.02344	.00559	-.00003
#3	.00075	.00107	-.00176	50.889	-.00343	.01870	.00317	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.01966	.00001	-.00021	-.00037	.00111	-.00004	.02584
Stddev	.00006	.01959	.00039	.00018	.00015	.00040	.00009	.01178
%RSD	107.80	99.677	2703.2	86.817	40.236	35.921	239.97	45.568
#1	.00008	.00297	-.00027	-.00039	-.00026	.00070	-.00001	.03027
#2	.00010	-.03071	.00046	-.00019	-.00054	.00150	.00003	.03477
#3	-.00001	-.03124	-.00014	-.00004	-.00032	.00114	-.00014	.01250
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00083	-.08727	.00036	.00020	-.10820	.00009	.00233
Stddev	.00044	.00022	.01590	.00032	.00009	.03065	.00028	.00440
%RSD	138.51	26.601	18.221	87.342	47.372	28.322	305.40	189.03
#1	-.00016	.00069	-.09431	.00047	.00021	-.10060	.00041	.00626
#2	.00070	.00108	-.06907	.00061	.00010	-.08208	.00000	-.00242
#3	.00040	.00071	-.09845	.00001	.00028	-.14194	-.00013	.00315
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00398	-.00342	-.00039	.00083	.04271	.0005	-.00034	2.3853
Stddev	.00258	.00128	.00057	.00017	.00995	.0018	.00004	.1927
%RSD	64.833	37.563	146.11	20.087	23.298	352.7	12.083	8.0769
#1	-.00330	-.00264	.00012	.00086	.03324	-.0001	-.00031	2.6055
#2	-.00181	-.00271	-.00029	.00065	.05308	-.0009	-.00033	2.3026
#3	-.00684	-.00490	-.00100	.00098	.04182	.0026	-.00039	2.2477

Sample Name: SE 50PPM Acquired: 9/25/2019 17:15:19 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 2.7625
 %RSD 366.42

#1 1.4160
 #2 .18593
 #3 -3.8637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.6	38883.	2743.1	159.51	2276.9
Stddev	8.4	158.	3.9	2.17	7.6
%RSD	.39201	.40723	.14295	1.3589	.33328

#1	2141.0	38792.	2738.6	160.71	2285.5
#2	2124.5	39066.	2744.8	157.01	2271.2
#3	2135.3	38792.	2745.8	160.81	2274.0

Sample Name: SE 70PPM Acquired: 9/25/2019 17:19:46 Type: Unk
Method: P4-ICP2(v3403) 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	-.00056	-.00112	-.00107	F 68.599	.00023	.00494	.01165	-.00001
Stddev	.00349	.00105	.00025	.389	.00155	.00874	.00737	.00004
%RSD	623.15	94.047	22.920	.56650	670.13	176.92	63.258	549.31
#1	.00314	-.00139	-.00079	68.415	.00053	.00893	.01208	-.00000
#2	-.00378	-.00201	-.00123	68.337	-.00144	.01098	.00407	-.00005
#3	-.00104	.00004	-.00120	69.046	.00161	-.00509	.01879	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00127	-.00020	-.00009	-.00082	.00022	-.00010	.02715
Stddev	.00009	.00691	.00036	.00017	.00023	.00026	.00004	.04171
%RSD	990.72	543.32	178.55	187.22	28.237	117.45	43.956	153.61
#1	-.00008	-.00796	.00014	-.00027	-.00105	.00035	-.00013	.07088
#2	-.00004	.00584	-.00017	-.00005	-.00082	-.00008	-.00013	.02278
#3	.00010	-.00169	-.00058	.00006	-.00059	.00039	-.00005	-.01220
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	.00099	-.09346	.00072	-.00008	-.16160	.00013	.01003
Stddev	.00022	.00030	.00423	.00017	.00006	.02210	.00029	.00435
%RSD	84.060	29.972	4.5277	23.734	66.991	13.672	230.62	43.377
#1	-.00007	.00130	-.09097	.00091	-.00011	-.15842	.00003	.01505
#2	-.00050	.00095	-.09107	.00059	-.00013	-.14127	-.00010	.00737
#3	-.00022	.00071	-.09835	.00066	-.00002	-.18512	.00045	.00767
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00692	-.00173	-.00104	.00078	.02424	-.0011	-.00009	2.1541
Stddev	.00278	.00159	.00046	.00140	.01305	.0011	.00014	.4015
%RSD	40.146	91.966	44.483	179.60	53.833	105.3	154.66	18.639
#1	-.00963	-.00300	-.00147	-.00084	.03924	-.0011	.00004	1.6914
#2	-.00705	.00005	-.00055	.00163	.01800	-.0022	-.00008	2.4108
#3	-.00408	-.00224	-.00108	.00155	.01549	.0001	-.00024	2.3602

Sample Name: SE 70PPM Acquired: 9/25/2019 17:19:46 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9546
Stddev	2.8120
%RSD	143.87

#1	1.2114
#2	-.41128
#3	5.0635

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.4	38921.	2761.7	159.50	2287.9
Stddev	12.8	22.	26.7	2.64	11.4
%RSD	.60033	.05751	.96729	1.6554	.49632

#1	2149.2	38941.	2733.8	156.55	2292.1
#2	2146.2	38925.	2787.1	160.32	2296.6
#3	2125.6	38897.	2764.3	161.63	2275.1

Sample Name: CCV05 Acquired: 9/25/2019 17:24:13 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0293	5.0380	4.9330	5.0912	5.0338	10.241	10.301	.25600
Stddev	.1657	.1708	.1727	.1737	.1647	.084	.048	.00030
%RSD	3.2950	3.3909	3.5007	3.4122	3.2721	.82118	.46197	.11650
#1	5.1471	5.1451	5.0534	5.2312	5.1529	10.152	10.247	.25604
#2	4.8398	4.8410	4.7352	4.8968	4.8458	10.252	10.322	.25627
#3	5.1010	5.1278	5.0104	5.1455	5.1026	10.320	10.335	.25568
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4110	25.402	.99718	2.4416	1.2547	5.1786	2.5364	24.948
Stddev	.0836	.165	.00417	.0879	.0428	.0038	.0023	.029
%RSD	3.4685	.65105	.41868	3.5998	3.4121	.07396	.09042	.11611
#1	2.4707	25.218	.99340	2.5025	1.2835	5.1794	2.5380	24.918
#2	2.3154	25.447	1.0017	2.3408	1.2055	5.1820	2.5374	24.951
#3	2.4469	25.540	.99648	2.4815	1.2750	5.1745	2.5338	24.976
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4110	1.2538	24.861	2.5247	2.4496	25.493	5.0679	5.0934
Stddev	.0844	.0021	.035	.0047	.0865	.126	.1705	.0205
%RSD	3.5012	.16370	.14007	.18542	3.5310	.49584	3.3643	.40223
#1	2.4660	1.2528	24.829	2.5297	2.5097	25.378	5.1858	5.1037
#2	2.3138	1.2525	24.855	2.5239	2.3505	25.628	4.8724	5.1066
#3	2.4532	1.2562	24.898	2.5205	2.4887	25.474	5.1456	5.0698
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9865	5.0127	4.9588	5.1013	5.2639	5.028	5.1240	F 3.6843
Stddev	.1917	.0393	.1763	.0314	.0261	.180	.0291	.3410
%RSD	3.8441	.78475	3.5549	.61612	.49543	3.587	.56713	9.2560
#1	5.1102	4.9782	5.0716	5.0817	5.2350	5.141	5.0950	3.3011
#2	4.7657	5.0043	4.7556	5.0846	5.2712	4.820	5.1239	3.7976
#3	5.0837	5.0555	5.0490	5.1376	5.2856	5.123	5.1531	3.9543

Sample Name: CCV05 Acquired: 9/25/2019 17:24:13 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15517 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 9.9549
Stddev	3.7582
%RSD	37.752

#1	6.2568
#2	9.8375
#3	13.771

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.5	37524.	2707.4	152.97	2043.8
Stddev	59.5	67.	14.4	2.16	61.9
%RSD	2.8595	.17978	.53045	1.4146	3.0276

#1	2039.2	37591.	2723.4	154.05	2001.1
#2	2149.6	37456.	2703.3	154.39	2114.8
#3	2055.7	37523.	2695.6	150.48	2015.6

Sample Name: CCB05 Acquired: 9/25/2019 17:54:36 Type: Unk
Method: P4-ICP2(v3403) 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	.00031	.00007	-.00070	F .00734	.00017	.00518	-.00181	-.00003
Stddev	.00193	.00048	.00072	.00401	.00060	.00877	.01026	.00012
%RSD	612.37	734.03	101.89	54.660	358.29	169.25	567.43	410.13
#1	.00140	.00020	-.00082	.00347	-.00030	.01525	-.01366	-.00010
#2	-.00191	-.00047	-.00135	.01148	.00084	-.00080	.00388	-.00011
#3	.00145	.00047	.00007	.00706	-.00005	.00109	.00435	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00377	-.00048	-.00034	-.00085	-.00031	-.00012	.04899
Stddev	.00004	.01509	.00020	.00016	.00029	.00072	.00009	.01720
%RSD	244.79	400.16	41.510	48.635	33.472	228.41	68.841	35.117
#1	.00004	.00127	-.00068	-.00038	-.00111	-.00100	-.00006	.02913
#2	.00004	.00815	-.00028	-.00016	-.00054	-.00037	-.00009	.05908
#3	-.00003	-.02074	-.00049	-.00048	-.00091	.00043	-.00022	.05877
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00140	-.08621	.00029	-.00070	-.14583	.00025	.00257
Stddev	.00042	.00067	.00558	.00014	.00008	.01151	.00047	.00484
%RSD	190.55	47.810	6.4677	48.713	11.170	7.8895	187.22	188.09
#1	-.00015	.00064	-.07979	.00035	-.00076	-.15888	.00051	.00160
#2	.00013	.00191	-.08906	.00013	-.00073	-.14148	.00053	.00783
#3	.00068	.00165	-.08979	.00040	-.00061	-.13714	-.00029	-.00171
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00403	-.00559	-.00101	.00060	F .02726	.0006	-.00033	F 2.0693
Stddev	.00343	.00282	.00030	.00195	.01550	.0002	.00017	.3712
%RSD	85.164	50.480	29.992	326.63	56.853	38.92	51.026	17.939
#1	-.00167	-.00551	-.00114	.00195	.01060	.0003	-.00032	2.3910
#2	-.00796	-.00280	-.00122	-.00164	.02993	.0006	-.00017	2.1538
#3	-.00245	-.00844	-.00066	.00148	.04124	.0008	-.00051	1.6631

Sample Name: CCB05 Acquired: 9/25/2019 17:54:36 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.7703
Stddev 4.6125
%RSD 260.55

#1 -2.5117
#2 6.6542
#3 1.1685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.8	38937.	2736.9	157.23	2262.0
Stddev	5.1	64.	9.5	.42	7.6
%RSD	.23814	.16549	.34721	.26646	.33390

#1	2130.2	38934.	2739.5	156.84	2255.6
#2	2133.9	39004.	2744.8	157.19	2260.1
#3	2140.3	38875.	2726.3	157.68	2270.4

Sample Name: PB123375BL Acquired: 9/25/2019 18:19:28 Type: Unk
Method: P4-ICP2(v3403) 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	.00242	-.00026	-.00040	F .00715	.00183	.01880	-.00088	-.00004
Stddev	.00295	.00222	.00006	.00100	.00212	.00531	.00874	.00009
%RSD	121.96	858.22	15.780	13.917	116.12	28.255	994.44	242.48

#1	.00215	-.00237	-.00041	.00829	-.00060	.01272	.00554	.00007
#2	.00550	.00205	-.00046	.00649	.00275	.02253	-.01083	-.00010
#3	-.00039	-.00046	-.00034	.00666	.00333	.02115	.00266	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00567	-.00015	-.00030	-.00049	-.00024	-.00008	.04150
Stddev	.00005	.00998	.00011	.00011	.00045	.00049	.00007	.02691
%RSD	250.24	175.92	72.915	37.082	91.782	204.61	88.696	64.852

#1	-.00008	-.01141	-.00003	-.00020	-.00025	-.00066	-.00001	.01287
#2	.00001	-.01146	-.00020	-.00028	-.00102	.00030	-.00015	.06628
#3	.00001	.00585	-.00024	-.00042	-.00021	-.00035	-.00007	.04534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00083	-.08157	-.00021	-.00083	-.15500	.00009	.00375
Stddev	.00016	.00027	.00408	.00029	.00015	.02089	.00018	.00302
%RSD	189.39	32.336	4.9971	138.45	17.698	13.476	212.66	80.473

#1	.00003	.00105	-.08141	-.00053	-.00096	-.15368	-.00011	.00199
#2	-.00001	.00053	-.07758	.00000	-.00087	-.17652	.00025	.00204
#3	-.00027	.00090	-.08573	-.00009	-.00067	-.13481	.00012	.00724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	-.00333	-.00116	.00080	F .01835	-.0003	-.00045	F 2.0263
Stddev	.00111	.00073	.00031	.00359	.03495	.0019	.00006	.6049
%RSD	51.699	21.945	26.561	447.80	190.49	721.6	13.739	29.850

#1	-.00087	-.00298	-.00083	-.00184	.05145	-.0016	-.00051	2.7107
#2	-.00271	-.00416	-.00144	-.00065	-.01820	.0019	-.00044	1.5638
#3	-.00287	-.00283	-.00121	.00489	.02179	-.0011	-.00039	1.8043

Sample Name: PB123375BL Acquired: 9/25/2019 18:19:28 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.6001
Stddev 1.1441
%RSD 71.502

#1 .51589
#2 2.7960
#3 1.4886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.5	38629.	2814.6	163.62	2253.5
Stddev	10.3	118.	144.4	8.50	11.0
%RSD	.47956	.30432	5.1297	5.1978	.48642

#1	2125.8	38500.	2730.4	158.57	2241.4
#2	2141.8	38731.	2981.3	173.44	2256.6
#3	2145.0	38655.	2732.1	158.85	2262.6

Sample Name: PB123368BL Acquired: 9/25/2019 18:33:31 Type: Unk
Method: P4-ICP2(v3403) 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	.00043	-.00198	.00204	-.00111	-.00190	.01040	-.00003
Stddev	.00038	.00119	.00082	.00335	.00262	.02032	.00538	.00014
%RSD	685.61	277.06	41.668	164.54	236.69	1070.0	51.773	571.57
#1	.00016	-.00083	-.00139	.00037	-.00372	.01649	.01643	.00003
#2	-.00049	.00153	-.00163	.00590	-.00114	.00153	.00867	.00008
#3	.00017	.00059	-.00292	-.00016	.00153	-.02372	.00609	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.01184	-.00083	-.00053	-.00048	-.00060	-.00008	.01827
Stddev	.00010	.01282	.00051	.00019	.00035	.00092	.00005	.02186
%RSD	92.389	108.26	61.696	36.365	73.036	152.75	64.329	119.68
#1	-.00020	-.00095	-.00142	-.00035	-.00016	-.00060	-.00005	-.00056
#2	.00000	.02469	-.00048	-.00051	-.00085	-.00152	-.00006	.01311
#3	-.00014	.01179	-.00060	-.00074	-.00041	.00032	-.00014	.04224
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	.00102	-.09370	.00035	-.00070	-.09509	.00001	.00320
Stddev	.00087	.00058	.00664	.00039	.00001	.03932	.00023	.00486
%RSD	143.77	56.779	7.0852	109.34	1.7866	41.344	2022.7	151.90
#1	.00000	.00104	-.08645	-.00004	-.00071	-.13218	-.00023	.00175
#2	-.00022	.00160	-.09949	.00036	-.00069	-.09922	.00004	-.00077
#3	-.00159	.00044	-.09517	.00074	-.00069	-.05388	.00022	.00862
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00775	-.00263	-.00119	.00217	F .03192	.0005	-.00028	F 2.2086
Stddev	.00158	.00371	.00035	.00063	.01638	.0008	.00008	.2775
%RSD	20.437	140.88	29.394	29.034	51.305	161.1	27.655	12.565
#1	-.00810	-.00545	-.00089	.00203	.04008	.0013	-.00021	1.8937
#2	-.00602	-.00402	-.00110	.00286	.01307	-.0003	-.00025	2.3143
#3	-.00912	.00157	-.00157	.00162	.04262	.0005	-.00036	2.4177

Sample Name: PB123368BL Acquired: 9/25/2019 18:33:31 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1162
Stddev 5.7275
%RSD 270.65

#1 8.0850
#2 1.5983
#3 -3.3348

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.4	38829.	2729.4	159.63	2266.8
Stddev	5.1	76.	11.8	1.67	6.9
%RSD	.23999	.19445	.43375	1.0473	.30618

#1	2141.2	38792.	2733.7	158.23	2273.4
#2	2131.0	38916.	2738.4	161.48	2259.6
#3	2137.1	38779.	2716.0	159.18	2267.4

Sample Name: PB123375TB Acquired: 9/25/2019 18:47:00 Type: Unk
Method: P4-ICP2(v3403) 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	-.00024	-.00183	-.00153	.00789	.00159	.03776	-.00268	-.00019
Stddev	.00221	.00041	.00064	.00304	.00077	.01983	.00414	.00004
%RSD	938.69	22.184	41.753	38.482	48.192	52.518	154.41	18.592
#1	-.00123	-.00202	-.00127	.00560	.00156	.04980	-.00011	-.00019
#2	.00230	-.00137	-.00225	.01133	.00237	.01487	-.00746	-.00023
#3	-.00178	-.00212	-.00106	.00674	.00084	.04861	-.00047	-.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.05967	.00033	-.00086	.00024	.04162	.00083	.04362
Stddev	.00012	.01285	.00080	.00022	.00034	.00059	.00007	.03795
%RSD	74.759	21.533	245.42	25.690	143.58	1.4181	7.8211	86.997
#1	-.00007	.06311	.00108	-.00061	.00057	.04223	.00081	.00203
#2	-.00029	.04545	-.00052	-.00097	-.00011	.04105	.00091	.05245
#3	-.00011	.07045	.00042	-.00101	.00025	.04160	.00078	.07637
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00178	F 252.39	.00009	.00433	-.05440	.00030	.00502
Stddev	.00024	.00012	1.84	.00032	.00010	.04002	.00009	.00777
%RSD	39.036	6.6919	.72809	338.51	2.3360	73.557	30.549	154.73
#1	.00067	.00175	252.40	-.00018	.00433	-.04123	.00037	.00775
#2	.00081	.00192	250.54	.00044	.00443	-.09935	.00020	.01106
#3	.00035	.00169	254.22	.00002	.00423	-.02263	.00034	-.00374
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01250	.01986	.00023	.00287	F .01916	.0018	-.00004	3.4065
Stddev	.00258	.00186	.00112	.00040	.01198	.0020	.00004	.4863
%RSD	20.629	9.3393	480.11	13.812	62.538	109.3	82.015	14.274
#1	.01538	.02185	.00145	.00314	.00809	-.0001	-.00002	3.8003
#2	.01040	.01818	-.00076	.00305	.01751	.0017	-.00008	2.8630
#3	.01173	.01956	.00001	.00241	.03188	.0038	-.00003	3.5562

Sample Name: PB123375TB Acquired: 9/25/2019 18:47:00 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	23.228
Stddev	4.986
%RSD	21.467

#1	28.889
#2	21.310
#3	19.486

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.5	36841.	2732.7	156.49	2018.9
Stddev	5.2	200.	26.0	3.18	1.7
%RSD	.25759	.54169	.95156	2.0307	.08521

#1	2024.6	36751.	2702.8	154.77	2017.1
#2	2035.0	37070.	2745.4	154.53	2020.6
#3	2028.9	36702.	2749.9	160.15	2018.9

Sample Name: K4822-03 Acquired: 9/25/2019 18:51:29 Type: Unk
Method: P4-ICP2(v3403) 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	.12230	-.00847	.09308	.01681	.00018	44.146	.43927
Stddev	.00218	.00123	.00044	.00263	.00176	.421	.01266
%RSD	1.7795	14.525	.47295	15.636	956.27	.95431	2.8813

#1	.12437	-.00889	.09277	.01378	.00222	44.000	.43393
#2	.12003	-.00709	.09358	.01850	-.00073	44.621	.43016
#3	.12251	-.00944	.09288	.01815	-.00094	43.818	.45372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00077	14.344	.08176	.05628	.14466	111.24
Stddev	.00008	.00010	1.136	.00053	.00030	.00120	1.06
%RSD	1.9686	12.812	7.9227	.64585	.53051	.83246	.95116

#1	.00379	.00081	13.878	.08237	.05647	.14330	112.45
#2	.00393	.00085	15.639	.08146	.05594	.14558	110.81
#3	.00380	.00066	13.515	.08145	.05644	.14511	110.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8074	26.002	.11122	-.00081	1.0094	.16675	.88746
Stddev	.0018	.207	.00032	.00119	.0155	.00068	.00326
%RSD	.09762	.79672	.28541	146.34	1.5399	.40594	.36702

#1	1.8088	25.936	.11144	.00053	1.0145	.16750	.88440
#2	1.8079	26.235	.11136	-.00170	1.0217	.16656	.89089
#3	1.8054	25.837	.11086	-.00126	.99189	.16618	.88711

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0913	.00087	.00635	.21194	2.1566	.00419	1.8214
Stddev	.0904	.00030	.00427	.00677	.1580	.00046	.1405
%RSD	1.1177	34.673	67.189	3.1925	7.3246	11.096	7.7156

#1	8.0557	.00114	.01117	.21053	2.1278	.00393	1.7653
#2	8.1942	.00091	.00481	.20599	2.3270	.00390	1.9813
#3	8.0242	.00055	.00306	.21930	2.0151	.00472	1.7176

Sample Name: K4822-03 Acquired: 9/25/2019 18:51:29 Type: Unk
Method: P4-ICP2(v3403) 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	.07953	3.075	-.05585	<.00000	F<.00000
Stddev	.06465	.002	.00572	.25925	2.3453
%RSD	81.296	.0767	10.239	14.192	.40807
#1	.04605	3.075	-.05948	-1.7105	-576.68
#2	.15406	3.077	-.04926	-2.1237	-575.41
#3	.03848	3.072	-.05882	-1.6459	-572.13
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.1	43154.	2971.2	154.37	2137.0
Stddev	15.6	151.	193.9	12.45	9.5
%RSD	.65791	.35001	6.5256	8.0677	.44586
#1	2393.7	42981.	3049.2	159.07	2147.5
#2	2362.7	43222.	2750.5	140.25	2128.9
#3	2374.7	43258.	3114.0	163.78	2134.5

Sample Name: K4822-12 Acquired: 9/25/2019 18:55:53 Type: Unk
Method: P4-ICP2(v3403) 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	.07813	-.00560	.08318	.01610	-.00037	42.872	.49463
Stddev	.00166	.00134	.00161	.00142	.00181	.357	.00907
%RSD	2.1198	23.857	1.9300	8.8208	485.74	.83355	1.8334

#1	.07707	-.00696	.08165	.01663	-.00101	42.757	.48424
#2	.08004	-.00553	.08486	.01718	.00167	42.586	.49870
#3	.07728	-.00430	.08304	.01449	-.00178	43.272	.50096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.00069	11.575	.06551	.05279	.11970	105.53
Stddev	.00008	.00000	.025	.00042	.00011	.00028	.12
%RSD	1.9508	.43300	.21210	.64295	.20413	.23659	.11235

#1	.00400	.00069	11.600	.06595	.05271	.12000	105.66
#2	.00386	.00069	11.551	.06548	.05274	.11965	105.51
#3	.00399	.00069	11.576	.06511	.05291	.11944	105.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5034	25.406	.10434	-.00048	.75128	.11107	.54480
Stddev	.0016	.276	.00037	.00045	.00759	.00107	.00149
%RSD	.10827	1.0871	.35858	92.811	1.0101	.96185	.27349

#1	1.5015	25.357	.10462	-.00032	.75935	.11121	.54508
#2	1.5046	25.157	.10448	-.00014	.74430	.11207	.54612
#3	1.5039	25.703	.10391	-.00099	.75018	.10994	.54319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5291	.00066	.00052	.17060	2.2398	.00441	1.3702
Stddev	.0275	.00017	.00386	.00411	.0912	.00026	.0103
%RSD	.42079	25.334	742.76	2.4105	4.0704	5.8727	.75220

#1	6.5552	.00047	.00070	.16868	2.2990	.00461	1.3662
#2	6.5005	.00073	-.00343	.16779	2.2856	.00412	1.3819
#3	6.5315	.00078	.00429	.17532	2.1348	.00451	1.3625

Sample Name: K4822-12 Acquired: 9/25/2019 18:55:53 Type: Unk
Method: P4-ICP2(v3403) 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	.07020	2.454	-.05180	<.00000	F<.00000
Stddev	.01845	.002	.00023	.13053	8.4934
%RSD	26.283	.0769	.44464	11.359	1.6294

#1	.06016	2.455	-.05198	-1.2973	-530.28
#2	.09149	2.452	-.05187	-1.0984	-520.10
#3	.05895	2.456	-.05154	-1.0515	-513.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.2	42380.	3014.7	156.39	2139.7
Stddev	1.9	94.	24.2	1.88	3.8
%RSD	.08315	.22247	.80360	1.2037	.17837

#1	2333.1	42388.	3010.2	154.34	2139.7
#2	2335.5	42470.	2993.1	156.81	2135.9
#3	2336.9	42282.	3040.9	158.04	2143.6

Sample Name: SN 45PPM Acquired: 9/25/2019 19:00:19 Type: Unk
Method: P4-ICP2(v3403) 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	-.00239	-.00072	-.00149	.00491	-.22743	.03447	.00286	-.00005
Stddev	.00257	.00135	.00189	.00212	.00377	.00658	.00102	.00007
%RSD	107.43	188.75	126.81	43.244	1.6556	19.101	35.582	122.39
#1	.00004	.00019	.00048	.00595	-.22338	.03225	.00402	-.00012
#2	-.00508	-.00006	-.00328	.00247	-.22808	.04188	.00239	.00002
#3	-.00214	-.00227	-.00167	.00632	-.23082	.02928	.00216	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01984	-.01319	-.00111	-.00034	-.05707	-.00001	-.04816
Stddev	.00010	.01089	.00029	.00038	.00083	.00091	.00007	.04074
%RSD	185.28	54.894	2.2033	34.109	249.07	1.5902	894.14	84.603
#1	.00004	.02269	-.01287	-.00131	-.00037	-.05635	.00002	-.08944
#2	-.00004	.00781	-.01343	-.00135	.00052	-.05809	-.00009	-.04706
#3	-.00016	.02903	-.01328	-.00067	-.00115	-.05676	.00004	-.00798
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00065	.00100	-.03574	.00011	.00040	-.13344	-.00000	.03885
Stddev	.00043	.00036	.01413	.00050	.00017	.03128	.00006	.00279
%RSD	66.983	35.725	39.528	474.79	42.651	23.440	1492.9	7.1888
#1	-.00066	.00091	-.04634	-.00035	.00058	-.16898	-.00002	.03617
#2	-.00108	.00070	-.01970	.00002	.00024	-.11011	.00006	.03864
#3	-.00021	.00140	-.04118	.00064	.00037	-.12122	-.00006	.04175
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01449	.36549	F 45.196	.00266	.04559	-.0001	-.00036	2.0853
Stddev	.00343	.00347	.143	.00096	.00580	.0007	.00008	.5087
%RSD	23.643	.94980	.31721	36.011	12.724	1225.	21.953	24.394
#1	-.01844	.36191	45.034	.00167	.05104	.0001	-.00032	2.5864
#2	-.01251	.36573	45.303	.00273	.03949	.0006	-.00045	1.5694
#3	-.01251	.36884	45.252	.00359	.04623	-.0008	-.00030	2.1002

Sample Name: SN 45PPM Acquired: 9/25/2019 19:00:19 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.0939
Stddev	5.6414
%RSD	269.42

#1	-2.0003
#2	-.24684
#3	8.5290

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.3	38686.	2748.3	158.38	2240.0
Stddev	2.1	69.	9.2	1.92	2.4
%RSD	.10043	.17904	.33635	1.2150	.10685

#1	2141.2	38607.	2741.1	157.32	2242.3
#2	2139.7	38723.	2758.7	157.21	2237.6
#3	2136.9	38730.	2745.1	160.60	2240.2

Sample Name: SN 65PPM Acquired: 9/25/2019 19:04:46 Type: Unk
Method: P4-ICP2(v3403) 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	-.00590	-.00237	-.00010	.00663	-.34699	.04122	.00425
Stddev	.00151	.00184	.00051	.00285	.00471	.02664	.00609
%RSD	25.504	77.650	526.36	43.015	1.3573	64.621	143.16

#1	-.00761	-.00438	-.00017	.00422	-.35242	.05188	-.00277
#2	-.00477	-.00076	.00044	.00977	-.34447	.06088	.00803
#3	-.00532	-.00197	-.00056	.00589	-.34407	.01090	.00750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00001	.02373	-.01821	-.00122	.00023	-.08351
Stddev	.00003	.00011	.01113	.00060	.00015	.00056	.00125
%RSD	45.053	788.84	46.883	3.3105	12.580	244.71	1.4932

#1	.00007	-.00009	.03486	-.01864	-.00125	.00082	-.08334
#2	.00003	-.00006	.02371	-.01848	-.00135	.00014	-.08483
#3	.00009	.00011	.01261	-.01753	-.00105	-.00028	-.08235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00107	-.00105	.00122	-.03163	.00023	.00113
Stddev	.00012	.00108	.00031	.00016	.00470	.00043	.00004
%RSD	119.73	100.09	29.872	13.313	14.854	190.39	3.6651

#1	.00023	.00037	-.00108	.00104	-.03704	.00024	.00117
#2	.00008	.00231	-.00134	.00126	-.02935	.00066	.00109
#3	-.00001	.00054	-.00072	.00136	-.02851	-.00021	.00114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13014	-.00019	.05390	-.01050	.56938	F 66.463	.00455
Stddev	.04675	.00006	.01203	.00160	.00259	.493	.00069
%RSD	35.925	30.678	22.311	15.226	.45470	.74163	15.188

#1	-.13795	-.00023	.05986	-.01234	.56888	65.930	.00376
#2	-.17249	-.00012	.04006	-.00951	.56707	66.903	.00501
#3	-.07997	-.00023	.06179	-.00964	.57218	66.555	.00489

Sample Name: SN 65PPM Acquired: 9/25/2019 19:04:46 Type: Unk
 Method: P4-ICP2(v3403) 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	.02791	-.0003	-.00016	2.2079	F<.00000
Stddev	.02228	.0007	.00004	.2421	1.6972
%RSD	79.845	230.7	24.471	10.964	72.228

#1	.04717	-.0011	-.00016	2.0702	-1.0593
#2	.03306	.0002	-.00012	2.0662	-4.2722
#3	.00350	-.0000	-.00019	2.4875	-1.7177

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.6	38817.	2755.8	158.87	2251.8
Stddev	22.0	84.	5.6	.68	20.1
%RSD	1.0271	.21531	.20474	.43038	.89120

#1	2169.7	38823.	2750.3	159.66	2274.4
#2	2128.5	38731.	2755.4	158.48	2236.1
#3	2135.5	38898.	2761.6	158.46	2245.0

Sample Name: SN 85PPM Acquired: 9/25/2019 19:09:13 Type: Unk
Method: P4-ICP2(v3403) 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	-.00211	.00004	-.00106	.00616	-.47413	.03556	.01244	-.00007
Stddev	.00199	.00092	.00099	.00166	.01529	.00587	.00623	.00004
%RSD	94.298	2100.6	93.459	26.924	3.2242	16.510	50.086	66.726
#1	-.00202	-.00095	-.00175	.00730	-.47118	.02904	.00663	-.00008
#2	-.00016	.00085	.00007	.00693	-.49068	.03718	.01901	-.00002
#3	-.00413	.00023	-.00150	.00426	-.46054	.04044	.01167	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01275	-.02436	-.00145	-.00017	-.11199	-.00005	-.02868
Stddev	.00011	.01302	.00074	.00009	.00058	.00391	.00005	.01455
%RSD	134.79	102.11	3.0188	6.4193	336.00	3.4958	103.65	50.729
#1	-.00001	.02044	-.02436	-.00134	.00031	-.11513	-.00001	-.04539
#2	.00006	.02009	-.02510	-.00152	-.00002	-.11325	-.00011	-.01877
#3	.00021	-.00228	-.02363	-.00147	-.00081	-.10760	-.00004	-.02189
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00185	.00141	-.01808	.00025	.00033	-.16035	-.00016	.07570
Stddev	.00032	.00018	.01912	.00036	.00002	.02424	.00007	.00769
%RSD	17.449	12.620	105.75	147.76	6.6843	15.115	40.059	10.157
#1	-.00192	.00161	-.01774	.00044	.00032	-.14989	-.00018	.07576
#2	-.00213	.00136	.00087	-.00017	.00035	-.14310	-.00022	.08336
#3	-.00149	.00127	-.03736	.00047	.00031	-.18806	-.00009	.06798
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01452	.81398	F 85.715	.00643	.02812	-.0007	-.00027	1.8741
Stddev	.00374	.01454	2.842	.00129	.00573	.0011	.00014	.1699
%RSD	25.760	1.7860	3.3157	20.061	20.365	165.8	52.442	9.0654
#1	-.01880	.81563	88.109	.00788	.02169	-.0002	-.00024	1.8722
#2	-.01189	.79869	86.462	.00540	.03002	.0001	-.00014	2.0449
#3	-.01287	.82763	82.574	.00601	.03266	-.0020	-.00042	1.7051

Sample Name: SN 85PPM Acquired: 9/25/2019 19:09:13 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.65319
Stddev	2.7276
%RSD	417.58

#1	.00723
#2	-1.6935
#3	3.6458

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.0	38814.	2739.5	159.24	2298.2
Stddev	69.4	85.	13.0	1.60	70.0
%RSD	3.1631	.21807	.47401	1.0044	3.0476

#1	2138.0	38727.	2724.5	159.48	2237.0
#2	2170.0	38818.	2747.0	160.71	2283.0
#3	2270.9	38897.	2747.0	157.54	2374.5

Sample Name: SB 50PPM Acquired: 9/25/2019 19:13:39 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00093	.00064	-.00008	.00093	F 49.315	.03405	.00918
Stddev	.00132	.00193	.00016	.00524	.646	.01094	.01024
%RSD	143.16	302.60	215.42	561.25	1.3107	32.121	111.63

#1	.00012	-.00103	-.00005	.00696	48.571	.03109	-.00178
#2	-.00049	.00276	-.00025	-.00162	49.636	.02491	.01852
#3	-.00241	.00019	.00007	-.00254	49.739	.04617	.01079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00010	.02127	-.00864	-.00020	-.00156	.00016
Stddev	.00008	.00005	.00903	.00021	.00013	.00052	.00095
%RSD	314.61	47.491	42.442	2.3885	66.921	33.147	595.04

#1	.00006	-.00011	.02395	-.00845	-.00005	-.00210	-.00087
#2	-.00010	-.00015	.02864	-.00886	-.00025	-.00107	.00101
#3	-.00003	-.00005	.01120	-.00861	-.00029	-.00151	.00034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.02057	-.00313	.00097	-.02158	.00050	.00091
Stddev	.00005	.02798	.00061	.00080	.00686	.00087	.00009
%RSD	105.09	136.06	19.382	82.866	31.804	174.59	9.6959

#1	-.00009	.00270	-.00245	.00030	-.02947	.00106	.00087
#2	-.00007	.00618	-.00332	.00074	-.01697	-.00050	.00085
#3	.00001	.05281	-.00362	.00186	-.01830	.00093	.00102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16216	.00004	.09663	-.00705	.90837	.00366	.00337
Stddev	.01750	.00021	.00349	.00494	.00602	.00110	.00106
%RSD	10.793	551.77	3.6148	70.102	.66269	29.931	31.315

#1	-.14957	-.00011	.09275	-.00541	.90145	.00431	.00400
#2	-.18215	-.00005	.09758	-.01260	.91233	.00428	.00397
#3	-.15477	.00027	.09954	-.00313	.91134	.00239	.00215

Sample Name: SB 50PPM Acquired: 9/25/2019 19:13:39 Type: Unk
 Method: P4-ICP2(v3403) 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	.02318	-.0030	-.00040	1.9032	F<.00000
Stddev	.00648	.0025	.00008	.3712	4.9924
%RSD	27.950	81.68	20.023	19.504	242.14
#1	.02107	-.0014	-.00037	2.1748	-7.7413
#2	.03045	-.0059	-.00034	1.4802	1.6333
#3	.01802	-.0018	-.00049	2.0546	-.07736
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.8	38893.	2750.3	157.60	2202.6
Stddev	22.1	61.	8.9	1.71	21.4
%RSD	1.0272	.15598	.32503	1.0860	.97197
#1	2174.8	38936.	2744.5	159.49	2227.2
#2	2141.6	38919.	2745.9	156.16	2191.7
#3	2133.0	38824.	2760.6	157.15	2188.7

Sample Name: SB 75PPM Acquired: 9/25/2019 19:18:06 Type: Unk
Method: P4-ICP2(v3403) 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	-.00106	.00023	.00067	-.00072	F 73.930	.05722	.01010	.00000
Stddev	.00264	.00074	.00093	.00337	.601	.02294	.00451	.00008
%RSD	248.55	320.30	139.34	468.96	.81305	40.094	44.712	2356.7

#1	-.00330	.00080	.00162	-.00461	73.237	.07897	.01274	-.00008
#2	.00185	.00050	.00063	.00141	74.248	.03324	.01266	.00006
#3	-.00174	-.00061	-.00024	.00104	74.306	.05946	.00488	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01386	-.01283	-.00051	-.00120	.00212	-.00004	.01717
Stddev	.00007	.00311	.00060	.00029	.00064	.00041	.00003	.00579
%RSD	779.51	22.469	4.6791	56.182	52.823	19.252	65.742	33.720

#1	.00003	.01032	-.01252	-.00037	-.00069	.00200	-.00005	.01088
#2	.00007	.01508	-.01352	-.00032	-.00192	.00178	-.00006	.01836
#3	-.00007	.01618	-.01245	-.00084	-.00100	.00257	-.00001	.02228

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00481	.00164	.01328	.00025	.00114	-.15616	.00014	.13897
Stddev	.00079	.00072	.00569	.00061	.00012	.06324	.00047	.00701
%RSD	16.407	43.902	42.881	240.88	10.416	40.499	345.05	5.0407

#1	-.00560	.00111	.01933	-.00005	.00106	-.16073	.00042	.13545
#2	-.00402	.00134	.01247	.00095	.00109	-.21700	-.00041	.13443
#3	-.00481	.00246	.00803	-.00015	.00128	-.09076	.00040	.14704

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01010	1.3960	.00119	.00358	.03964	-.0080	-.00047	2.5668
Stddev	.00121	.0210	.00032	.00241	.01166	.0030	.00003	1.3406
%RSD	11.928	1.5009	26.830	67.187	29.410	36.90	5.4417	52.229

#1	-.01040	1.3828	.00091	.00509	.02899	-.0114	-.00044	1.7314
#2	-.01114	1.3851	.00154	.00484	.03784	-.0061	-.00048	1.8558
#3	-.00878	1.4202	.00113	.00081	.05209	-.0065	-.00049	4.1131

Sample Name: SB 75PPM Acquired: 9/25/2019 19:18:06 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7759
Stddev	4.8545
%RSD	273.35

#1	7.0226
#2	.86141
#3	-2.5563

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.2	37874.	2738.2	157.19	2164.2
Stddev	13.2	1749.	8.1	1.30	18.3
%RSD	.61430	4.6175	.29604	.82806	.84569

#1	2164.4	38844.	2730.4	155.78	2185.3
#2	2142.5	38922.	2746.6	157.45	2153.5
#3	2140.6	35855.	2737.7	158.35	2153.7

Sample Name: CCV06 Acquired: 9/25/2019 19:22:32 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0931	5.1474	5.0153	5.1328	5.1518	10.151	10.292	.25656
Stddev	.0085	.0149	.0129	.0061	.0133	.044	.069	.00122
%RSD	.16767	.28988	.25661	.11830	.25840	.42893	.66922	.47594
#1	5.0848	5.1311	5.0033	5.1282	5.1547	10.104	10.234	.25655
#2	5.1018	5.1510	5.0136	5.1397	5.1634	10.159	10.274	.25534
#3	5.0927	5.1603	5.0289	5.1305	5.1373	10.190	10.368	.25778
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4737	25.563	1.0024	2.4884	1.2806	5.1794	2.5226	24.633
Stddev	.0043	.168	.0041	.0032	.0021	.0065	.0085	.047
%RSD	.17211	.65782	.40546	.12714	.16317	.12619	.33555	.19042
#1	2.4730	25.536	1.0066	2.4853	1.2792	5.1867	2.5227	24.584
#2	2.4698	25.410	1.0022	2.4883	1.2830	5.1741	2.5141	24.677
#3	2.4782	25.743	.99848	2.4916	1.2796	5.1773	2.5310	24.640
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4574	1.2566	24.825	2.5301	2.5077	25.233	5.1405	5.1220
Stddev	.0029	.0010	.093	.0060	.0043	.057	.0125	.0577
%RSD	.11983	.08128	.37521	.23891	.17051	.22406	.24332	1.1257
#1	2.4571	1.2562	24.738	2.5335	2.5059	25.193	5.1285	5.0614
#2	2.4546	1.2577	24.813	2.5231	2.5046	25.297	5.1534	5.1285
#3	2.4605	1.2558	24.923	2.5336	2.5126	25.207	5.1395	5.1762
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0290	5.0994	5.0441	5.1299	F 5.3232	5.149	5.1231	F 3.2430
Stddev	.0125	.0160	.0115	.0314	.0371	.015	.0114	.2488
%RSD	.24881	.31463	.22866	.61153	.69739	.2890	.22167	7.6712
#1	5.0273	5.1158	5.0324	5.1246	5.2933	5.147	5.1235	2.9608
#2	5.0174	5.0837	5.0444	5.1015	5.3116	5.135	5.1115	3.4306
#3	5.0423	5.0989	5.0554	5.1636	5.3647	5.165	5.1342	3.3376

Sample Name: CCV06 Acquired: 9/25/2019 19:22:32 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 10.223
Stddev	4.158
%RSD	40.672

#1	5.9542
#2	14.260
#3	10.454

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.9	37681.	2707.9	155.24	2002.8
Stddev	4.4	67.	12.6	.67	3.8
%RSD	.21269	.17794	.46533	.43166	.18999

#1	2046.3	37652.	2694.7	154.60	1998.4
#2	2048.6	37758.	2719.8	155.19	2005.6
#3	2054.8	37633.	2709.2	155.93	2004.2

Sample Name: CCB06 Acquired: 9/25/2019 19:48:50 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00089	.00001	-.00095	.00010	F .02028	.01350	.00922	-.00011
Stddev	.00217	.00214	.00103	.00135	.00052	.00721	.00871	.00008
%RSD	244.20	17122.	107.47	1345.7	2.5580	53.391	94.557	72.803
#1	.00152	-.00118	.00020	-.00144	.02078	.01850	.01898	-.00002
#2	-.00271	.00248	-.00129	.00103	.01974	.01677	.00645	-.00015
#3	-.00148	-.00126	-.00177	.00071	.02033	.00524	.00222	-.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00391	-.00012	-.00046	-.00044	-.00006	-.00010	-.01294
Stddev	.00005	.00573	.00027	.00004	.00011	.00116	.00007	.01968
%RSD	33.262	146.72	227.94	8.7630	25.018	2032.2	71.378	152.08
#1	-.00012	.00270	-.00040	-.00042	-.00049	-.00080	-.00013	-.01991
#2	-.00019	.01014	.00014	-.00045	-.00051	.00128	-.00015	.00928
#3	-.00011	-.00112	-.00010	-.00050	-.00031	-.00065	-.00002	-.02820
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00100	-.08906	.00059	.00005	-.16433	.00024	.00261
Stddev	.00035	.00064	.00462	.00015	.00005	.05325	.00014	.00536
%RSD	297.88	63.647	5.1851	26.110	101.19	32.405	59.940	205.34
#1	.00025	.00041	-.08385	.00056	.00000	-.22480	.00013	.00604
#2	-.00046	.00167	-.09267	.00076	.00005	-.14372	.00019	.00535
#3	-.00015	.00092	-.09065	.00046	.00010	-.12446	.00040	-.00356
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00285	.00223	-.00031	.00419	F .05152	.0002	-.00043	F 1.6500
Stddev	.00081	.00297	.00045	.00069	.00667	.0013	.00012	.1767
%RSD	28.464	132.76	144.49	16.556	12.946	650.9	26.932	10.708
#1	-.00353	.00375	.00018	.00499	.04385	.0014	-.00056	1.6451
#2	-.00195	.00414	-.00040	.00383	.05470	-.0013	-.00036	1.4758
#3	-.00306	-.00118	-.00070	.00375	.05600	.0005	-.00036	1.8291

Sample Name: CCB06 Acquired: 9/25/2019 19:48:50 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.7666
Stddev	2.5505
%RSD	92.189

#1	-.04078
#2	3.3996
#3	4.9410

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.4	38572.	2701.3	158.31	2248.1
Stddev	14.1	34.	17.0	2.29	14.9
%RSD	.66118	.08803	.63111	1.4467	.66070

#1	2141.5	38547.	2689.2	158.77	2265.1
#2	2115.8	38558.	2693.8	155.83	2241.5
#3	2118.9	38610.	2720.8	160.34	2237.7

Sample Name: SB 95PPM Acquired: 9/25/2019 19:53:19 Type: Unk
Method: P4-ICP2(v3403) 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	.00097	.00204	-.00134	F 95.821	.05093	.00139	-.00008
Stddev	.00147	.00084	.00138	.00257	1.797	.01804	.00289	.00013
%RSD	337.47	86.417	67.393	191.22	1.8754	35.416	207.88	171.25

#1	.00098	.00168	.00046	.00012	95.934	.03120	.00264	-.00004
#2	-.00034	.00118	.00296	.00016	97.558	.06657	.00346	-.00022
#3	-.00195	.00005	.00271	-.00431	93.969	.05503	-.00192	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01931	-.01666	-.00051	-.00199	.00122	-.00006	-.02219
Stddev	.00002	.01248	.00085	.00013	.00052	.00053	.00002	.00917
%RSD	39.159	64.633	5.1095	25.789	25.990	43.301	28.392	41.344

#1	.00005	.00749	-.01739	-.00036	-.00155	.00064	-.00006	-.03188
#2	.00005	.01809	-.01686	-.00061	-.00185	.00134	-.00004	-.02105
#3	.00009	.03237	-.01573	-.00056	-.00256	.00168	-.00007	-.01364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00651	.00117	.04906	.00000	.00062	-.15390	-.00004	.17320
Stddev	.00035	.00053	.01027	.00052	.00013	.03698	.00027	.00707
%RSD	5.4116	45.368	20.940	46432.	21.082	24.026	698.33	4.0843

#1	-.00663	.00082	.05684	.00042	.00067	-.19175	.00027	.18117
#2	-.00678	.00177	.03741	.00016	.00072	-.15208	-.00014	.17077
#3	-.00611	.00090	.05293	-.00057	.00047	-.11787	-.00025	.16766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01065	1.8057	-.00095	.00301	.03119	-.0107	-.00041	1.5760
Stddev	.00339	.0239	.00053	.00125	.02021	.0013	.00007	.1438
%RSD	31.797	1.3264	55.367	41.705	64.807	11.78	17.284	9.1240

#1	-.00718	1.8066	-.00054	.00183	.04500	-.0094	-.00049	1.6621
#2	-.01394	1.7813	-.00154	.00287	.04058	-.0109	-.00039	1.6558
#3	-.01084	1.8291	-.00077	.00432	.00799	-.0119	-.00035	1.4100

Sample Name: SB 95PPM Acquired: 9/25/2019 19:53:19 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8378
Stddev	3.1573
%RSD	82.268

#1	.42628
#2	4.4302
#3	6.6569

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.0	39232.	2750.4	158.30	2152.3
Stddev	35.3	93.	33.2	1.59	41.4
%RSD	1.6164	.23684	1.2077	1.0041	1.9254

#1	2178.9	39162.	2723.1	156.48	2143.6
#2	2146.8	39196.	2787.4	158.98	2115.8
#3	2217.2	39337.	2740.7	159.44	2197.3

Sample Name: K4657-01 Acquired: 9/25/2019 19:57:46 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33709	.00377	11.566	.05677	.05311	70.319	2.8603
Stddev	.00273	.00078	.012	.00239	.00740	1.045	.0450
%RSD	.81075	20.793	.10098	4.2070	13.937	1.4866	1.5732

#1	.33438	.00304	11.556	.05898	.06031	69.707	2.8433
#2	.33985	.00460	11.579	.05423	.05350	71.526	2.9113
#3	.33703	.00367	11.562	.05710	.04552	69.723	2.8263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01811	.05349	58.788	.43479	.15479	6.5032	537.92
Stddev	.00023	.00026	5.618	.00118	.00055	.0100	3.40
%RSD	1.2637	.48324	9.5569	.27121	.35728	.15441	.63246

#1	.01824	.05324	56.542	.43378	.15542	6.5124	541.47
#2	.01825	.05348	65.181	.43609	.15441	6.4925	537.59
#3	.01785	.05376	54.639	.43451	.15453	6.5047	534.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6081	18.508	.44969	-.01934	1.7206	.26145	15.921
Stddev	.0044	.235	.00103	.00084	.0140	.00053	.030
%RSD	.09477	1.2722	.22821	4.3547	.81100	.20408	.18788

#1	4.6125	18.304	.44871	-.01837	1.7172	.26083	15.890
#2	4.6080	18.766	.44959	-.01982	1.7359	.26171	15.950
#3	4.6038	18.453	.45076	-.01984	1.7086	.26180	15.922

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4327	.03892	-.29333	F 21.340	2.4297	F 10.940	1.0954
Stddev	.0359	.00034	.02544	.026	.2147	.020	.1075
%RSD	.66006	.87751	8.6721	.12251	8.8382	.18705	9.8113

#1	5.4088	.03898	-.26887	21.365	2.3475	10.918	1.0552
#2	5.4739	.03856	-.31964	21.341	2.6734	10.959	1.2172
#3	5.4152	.03924	-.29149	21.313	2.2682	10.943	1.0139

Sample Name: K4657-01 Acquired: 9/25/2019 19:57:46 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08911	8.620	-.18124	<.00000	F<.00000
Stddev	.05244	.026	.03731	.43621	14.894
%RSD	58.850	.3047	20.586	3.6334	.37763

#1	.07336	8.592	-.20102	-11.584	-3927.2
#2	.14761	8.644	-.13821	-12.455	-3955.4
#3	.04634	8.624	-.20450	-11.978	-3949.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.5	44238.	3092.7	149.96	1874.8
Stddev	5.7	137.	235.1	15.51	1.7
%RSD	.23377	.30960	7.6017	10.340	.09283

#1	2417.6	44110.	3167.5	157.34	1876.8
#2	2428.8	44221.	2829.3	132.14	1873.9
#3	2424.2	44382.	3281.3	160.40	1873.7

Sample Name: K4657-04 Acquired: 9/25/2019 20:02:05 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16831	.00853	.55123	.03655	.01749	121.68	.58334
Stddev	.00239	.00171	.00496	.00671	.00183	2.16	.01232
%RSD	1.4206	20.017	.89955	18.355	10.480	1.7719	2.1116

#1	.17081	.00682	.54963	.04376	.01755	119.19	.57433
#2	.16807	.01023	.55679	.03049	.01929	123.05	.57831
#3	.16605	.00853	.54726	.03540	.01562	122.79	.59738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01255	.00159	16.230	.21700	.05110	.10372	294.04
Stddev	.00017	.00016	1.644	.00036	.00025	.00100	1.02
%RSD	1.3558	9.7476	10.128	.16794	.48535	.96238	.34725

#1	.01235	.00177	14.332	.21718	.05095	.10256	295.06
#2	.01262	.00152	17.207	.21724	.05097	.10431	294.06
#3	.01267	.00149	17.151	.21658	.05139	.10428	293.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3963	10.296	.07142	-.00254	5.0933	.44819	.44045
Stddev	.0010	.197	.00033	.00013	.0898	.00119	.00128
%RSD	.07415	1.9155	.46687	5.2404	1.7630	.26637	.29061

#1	1.3954	10.075	.07110	-.00248	4.9917	.44806	.44013
#2	1.3961	10.454	.07139	-.00270	5.1619	.44944	.43936
#3	1.3975	10.360	.07177	-.00245	5.1263	.44706	.44186

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3681	.00315	-.04227	1.2928	2.4468	.00949	.53159
Stddev	.1193	.00039	.01029	.0049	.1877	.00147	.04679
%RSD	1.8731	12.388	24.341	.38090	7.6708	15.477	8.8021

#1	6.2308	.00358	-.03039	1.2873	2.2310	.01042	.47759
#2	6.4271	.00281	-.04835	1.2945	2.5376	.01025	.55703
#3	6.4464	.00306	-.04808	1.2967	2.5718	.00779	.56016

Sample Name: K4657-04 Acquired: 9/25/2019 20:02:05 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-03-092419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07322	3.076	-.25171	<.00000	F<.00000
Stddev	.04628	.002	.00794	.44838	8.3229
%RSD	63.206	.0587	3.1528	8.9306	.50653

#1	.01992	3.078	-.26082	-5.4877	-1639.0
#2	.09653	3.075	-.24800	-4.9808	-1652.7
#3	.10322	3.074	-.24630	-4.5936	-1637.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.7	42966.	3239.0	167.39	2046.4
Stddev	7.8	44.	269.0	17.29	3.4
%RSD	.32783	.10249	8.3060	10.327	.16556

#1	2400.3	43005.	3549.3	187.31	2048.1
#2	2395.7	42918.	3097.0	158.48	2048.6
#3	2385.0	42974.	3070.7	156.37	2042.5

Sample Name: K4663-07 Acquired: 9/25/2019 20:06:28 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13005	-.01353	1.0191	.03349	.01393	186.94	.67696
Stddev	.00105	.00111	.0030	.00238	.00057	1.48	.00300
%RSD	.80629	8.2022	.29232	7.0942	4.1036	.79396	.44375

#1	.12994	-.01385	1.0157	.03075	.01458	187.92	.67850
#2	.13115	-.01445	1.0208	.03478	.01369	185.23	.67350
#3	.12906	-.01230	1.0208	.03495	.01351	187.68	.67888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01177	.00974	209.24	.20529	.21820	.53736	302.84
Stddev	.00016	.00007	23.32	.00283	.00177	.00181	3.56
%RSD	1.3851	.74489	11.147	1.3792	.81123	.33745	1.1744

#1	.01194	.00972	231.91	.20325	.21981	.53859	300.50
#2	.01161	.00967	185.31	.20852	.21848	.53527	306.93
#3	.01176	.00981	210.49	.20409	.21630	.53821	301.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9998	134.64	.30466	-.00932	17.178	.62558	1.2932
Stddev	.0693	.61	.00126	.00037	.069	.00642	.0037
%RSD	1.1549	.45115	.41325	3.9334	.40389	1.0267	.28627

#1	5.9517	135.21	.30458	-.00923	17.252	.61933	1.2927
#2	6.0792	134.00	.30344	-.00902	17.115	.63216	1.2898
#3	5.9685	134.69	.30595	-.00973	17.168	.62526	1.2971

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.079	.01082	-.04264	6.3608	2.0831	.02223	3.2614
Stddev	.075	.00019	.00923	.0420	.2407	.00143	.3604
%RSD	.53376	1.7120	21.637	.65980	11.558	6.4290	11.050

#1	14.080	.01068	-.04817	6.3278	2.3248	.02255	3.6127
#2	14.003	.01075	-.03199	6.3467	1.8433	.02347	2.8926
#3	14.153	.01103	-.04777	6.4081	2.0810	.02066	3.2790

Sample Name: K4663-07 Acquired: 9/25/2019 20:06:28 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10339	F 10.05	.24365	<.00000	F<.00000
Stddev	.07920	.02	.06784	.36836	10.134
%RSD	76.604	.1835	27.841	5.1832	.48039

#1	.17711	10.06	.30933	-7.2086	-2120.2
#2	.01966	10.03	.17385	-6.6983	-2100.1
#3	.11339	10.07	.24778	-7.4136	-2108.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.0	47351.	3594.7	153.72	1816.1
Stddev	7.6	545.	345.2	19.37	4.8
%RSD	.28775	1.1501	9.6023	12.600	.26467

#1	2644.9	47730.	3259.9	135.20	1820.5
#2	2636.3	46727.	3949.4	173.84	1816.7
#3	2629.8	47595.	3574.8	152.13	1811.0

Sample Name: K4663-07DUP Acquired: 9/25/2019 20:11:03 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15486	-.01530	1.0442	.03245	.00950	188.90	.68812
Stddev	.00356	.00067	.0022	.00329	.00073	.68	.00932
%RSD	2.2988	4.3674	.21138	10.155	7.6499	.35821	1.3548

#1	.15085	-.01462	1.0440	.03426	.00978	188.13	.69271
#2	.15765	-.01533	1.0422	.02864	.01005	189.15	.69426
#3	.15607	-.01596	1.0466	.03444	.00868	189.42	.67739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01222	.01004	210.66	.20931	.22306	.54648	306.08
Stddev	.00007	.00019	.80	.00076	.00057	.00217	1.08
%RSD	.57178	1.8772	.38155	.36335	.25526	.39798	.35375

#1	.01220	.01016	210.05	.20942	.22259	.54661	305.90
#2	.01230	.01012	211.57	.20850	.22370	.54859	305.09
#3	.01217	.00982	210.37	.21001	.22290	.54424	307.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0389	133.74	.31058	-.00946	17.480	.62961	1.3038
Stddev	.0328	.38	.00084	.00078	.070	.00225	.0070
%RSD	.54326	.28600	.27070	8.2267	.39799	.35726	.53576

#1	6.0617	133.49	.31144	-.00864	17.471	.62751	1.3072
#2	6.0013	133.55	.30976	-.00955	17.415	.62934	1.2957
#3	6.0536	134.18	.31055	-.01019	17.554	.63198	1.3083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.575	.00942	-.04675	6.4575	2.0157	.02433	3.3783
Stddev	.041	.00026	.00570	.0096	.0623	.00104	.0031
%RSD	.28093	2.8021	12.183	.14824	3.0918	4.2943	.09221

#1	14.540	.00955	-.04368	6.4466	1.9438	.02526	3.3782
#2	14.564	.00959	-.05332	6.4620	2.0537	.02320	3.3814
#3	14.620	.00911	-.04325	6.4641	2.0496	.02453	3.3752

Sample Name: K4663-07DUP Acquired: 9/25/2019 20:11:03 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12749	F 10.07	.25136	<.00000	F<.00000
Stddev	.00120	.02	.00286	.09485	9.9376
%RSD	.94469	.1769	1.1398	1.3389	.46220
#1	.12818	10.08	.25164	-7.1607	-2138.7
#2	.12818	10.07	.25407	-7.1146	-2154.2
#3	.12609	10.05	.24836	-6.9783	-2157.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.3	47531.	3528.3	150.19	1824.1
Stddev	4.6	142.	12.6	3.31	6.1
%RSD	.17411	.29796	.35787	2.2025	.33426
#1	2634.1	47425.	3519.8	147.55	1821.0
#2	2643.2	47692.	3522.2	153.90	1831.1
#3	2637.5	47476.	3542.8	149.11	1820.2

Sample Name: K4663-07LX5 Acquired: 9/25/2019 20:15:37 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8584 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03760	.00116	.20926	.01487	.01538	43.885	.15995
Stddev	.00251	.00053	.00236	.00625	.00137	.275	.00459
%RSD	6.6664	46.162	1.1273	42.057	8.9250	.62578	2.8680

#1	.03774	.00054	.21191	.01527	.01663	43.577	.16520
#2	.03503	.00143	.20738	.00842	.01559	44.104	.15670
#3	.04003	.00150	.20850	.02090	.01391	43.974	.15796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	.00005	52.811	.04972	.04082	.13356	87.044
Stddev	.00005	.00010	.237	.00055	.00036	.00104	.382
%RSD	1.7507	204.94	.44921	1.0965	.87422	.78076	.43867

#1	.00281	-.00001	52.613	.04988	.04102	.13449	87.331
#2	.00277	.00017	53.074	.04912	.04041	.13243	87.190
#3	.00287	-.00001	52.746	.05017	.04103	.13375	86.610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5251	32.116	.05644	.00037	3.9766	.15238	.22893
Stddev	.0022	.122	.00031	.00015	.0282	.00137	.00108
%RSD	.14736	.38056	.55639	39.737	.70929	.90087	.47389

#1	1.5269	32.026	.05614	.00047	3.9464	.15269	.22935
#2	1.5258	32.255	.05677	.00020	3.9812	.15088	.22973
#3	1.5226	32.067	.05640	.00045	4.0022	.15357	.22769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1925	.00256	.00980	1.1381	.52527	.00558	.81998
Stddev	.0225	.00029	.00855	.0164	.01105	.00108	.00149
%RSD	.70368	11.465	87.243	1.4440	2.1033	19.348	.18122

#1	3.1697	.00266	.01817	1.1519	.53677	.00677	.81841
#2	3.2147	.00280	.00108	1.1424	.52429	.00532	.82136
#3	3.1929	.00223	.01015	1.1199	.51474	.00466	.82017

Sample Name: K4663-07LX5 Acquired: 9/25/2019 20:15:37 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8584 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07538	1.833	.04970	.40917	F<.00000
Stddev	.01619	.009	.00059	.36435	4.3748
%RSD	21.477	.4689	1.1889	89.047	1.0801

#1	.05750	1.833	.04937	.72314	-406.04
#2	.07960	1.841	.05038	.49471	-400.24
#3	.08905	1.824	.04934	.00966	-408.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.9	40034.	2860.8	154.90	2071.7
Stddev	3.2	25.	11.5	4.27	7.5
%RSD	.14296	.06327	.40141	2.7577	.36077

#1	2209.8	40036.	2851.0	150.79	2077.1
#2	2212.7	40008.	2858.0	159.31	2063.2
#3	2216.1	40059.	2873.4	154.60	2074.8

Sample Name: K4663-07MS Acquired: 9/25/2019 20:20:04 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69210	1.9915	1.8970	1.4642	.07725	198.80	.81319
Stddev	.00538	.0254	.0147	.0149	.00313	.18	.00161
%RSD	.77756	1.2748	.77533	1.0195	4.0576	.09004	.19774

#1	.68599	1.9623	1.8808	1.4472	.07450	199.00	.81141
#2	.69419	2.0079	1.9005	1.4754	.07659	198.68	.81453
#3	.69612	2.0044	1.9095	1.4699	.08067	198.71	.81363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17247	.20597	197.65	.49026	.41140	.76244	290.45
Stddev	.00073	.00215	1.12	.00025	.00430	.00372	1.01
%RSD	.42569	1.0420	.56462	.05129	1.0456	.48751	.34624

#1	.17260	.20354	197.05	.49046	.40644	.75824	291.61
#2	.17168	.20674	198.93	.49033	.41367	.76379	289.88
#3	.17314	.20762	196.95	.48998	.41409	.76530	289.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7823	133.86	.79142	.05039	20.504	.82412	1.5510
Stddev	.0324	.47	.00777	.00024	.066	.00155	.0162
%RSD	.56071	.34867	.98222	.46998	.32295	.18775	1.0463

#1	5.8138	133.88	.78245	.05012	20.573	.82588	1.5323
#2	5.7840	134.32	.79614	.05053	20.496	.82296	1.5597
#3	5.7490	133.39	.79567	.05053	20.441	.82352	1.5611

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.128	.28861	.19167	6.3709	2.2178	.67332	3.4883
Stddev	.041	.00273	.00915	.0718	.0966	.00517	.0261
%RSD	.18658	.94642	4.7763	1.1267	4.3560	.76825	.74917

#1	22.175	.28546	.19895	6.2920	2.2807	.66747	3.4605
#2	22.110	.29003	.19468	6.3881	2.2663	.67731	3.5124
#3	22.099	.29034	.18139	6.4324	2.1066	.67516	3.4921

Sample Name: K4663-07MS Acquired: 9/25/2019 20:20:04 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30316	F 15.99	.34471	<.00000	F<.00000
Stddev	.01804	.12	.00522	.28643	4.5470
%RSD	5.9492	.7418	1.5130	4.9679	.22856

#1	.28542	15.88	.34082	-5.4561	-1985.5
#2	.32147	16.11	.35064	-5.8199	-1988.4
#3	.30260	15.97	.34268	-6.0212	-1994.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.1	47145.	3472.8	150.82	1816.4
Stddev	20.0	151.	18.7	1.41	15.6
%RSD	.76605	.32028	.53980	.93390	.85644

#1	2634.2	46977.	3477.4	150.22	1834.3
#2	2598.6	47188.	3452.1	149.81	1806.4
#3	2600.5	47270.	3488.8	152.43	1808.5

Sample Name: K4663-07MSD Acquired: 9/25/2019 20:24:33 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70661	2.0564	1.9941	1.5006	.08244	203.66	.84137
Stddev	.00196	.0041	.0050	.0064	.00092	1.42	.00949
%RSD	.27696	.19740	.25045	.42918	1.1194	.69589	1.1280

#1	.70435	2.0517	1.9951	1.5071	.08305	202.42	.83465
#2	.70769	2.0585	1.9886	1.5004	.08138	205.20	.85223
#3	.70779	2.0590	1.9984	1.4942	.08289	203.34	.83724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17736	.21323	202.47	.50401	.42822	.79551	298.05
Stddev	.00003	.00039	.26	.00115	.00144	.01219	.70
%RSD	.01780	.18118	.12706	.22897	.33538	1.5327	.23549

#1	.17738	.21322	202.25	.50278	.42943	.78390	298.20
#2	.17733	.21285	202.75	.50417	.42664	.79442	298.67
#3	.17739	.21363	202.40	.50507	.42860	.80821	297.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0421	135.72	.82227	.05079	20.865	.84972	1.6758
Stddev	.0360	.57	.00268	.00016	.107	.00174	.0082
%RSD	.59542	.42086	.32557	.30608	.51136	.20450	.48763

#1	6.0600	135.54	.82418	.05076	20.765	.85166	1.6664
#2	6.0656	136.36	.81921	.05096	20.977	.84919	1.6816
#3	6.0007	135.27	.82342	.05066	20.851	.84831	1.6793

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.411	.29478	.20327	7.0665	2.7530	.70307	3.6013
Stddev	.124	.00113	.00518	.0065	.0292	.00265	.0043
%RSD	.55378	.38500	2.5495	.09183	1.0619	.37699	.12058

#1	22.288	.29412	.20363	7.0733	2.7797	.70190	3.6018
#2	22.536	.29413	.20827	7.0604	2.7218	.70611	3.6053
#3	22.409	.29609	.19792	7.0658	2.7576	.70121	3.5967

Sample Name: K4663-07MSD Acquired: 9/25/2019 20:24:33 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31936	F 16.46	.35991	<.00000	F<.00000
Stddev	.01362	.17	.00087	.25687	6.3030
%RSD	4.2646	1.022	.24132	3.9924	.30458
#1	.32345	16.31	.36041	-6.2697	-2068.2
#2	.33046	16.45	.35891	-6.3023	-2063.8
#3	.30416	16.64	.36042	-6.7300	-2076.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.9	47360.	3447.2	150.53	1810.4
Stddev	15.2	221.	20.1	1.22	8.5
%RSD	.57921	.46590	.58196	.81336	.46705
#1	2639.2	47264.	3425.1	149.89	1817.8
#2	2609.9	47204.	3452.2	149.76	1801.2
#3	2631.7	47612.	3464.2	151.94	1812.2

Sample Name: K4663-07A Acquired: 9/25/2019 20:29:02 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8584 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69553	2.0037	1.9359	1.4691	.08024	203.13	.83855
Stddev	.01472	.0669	.0596	.0344	.00158	2.40	.01166
%RSD	2.1160	3.3407	3.0787	2.3390	1.9701	1.1837	1.3902

#1	.70224	2.0336	1.9597	1.4901	.08193	200.53	.82565
#2	.67866	1.9270	1.8681	1.4294	.07999	203.61	.84167
#3	.70571	2.0505	1.9800	1.4877	.07880	205.27	.84832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17631	.20710	199.30	.50068	.41582	.76906	297.36
Stddev	.00073	.00766	3.47	.00182	.01459	.02597	1.51
%RSD	.41404	3.6972	1.7427	.36440	3.5082	3.3762	.50777

#1	.17595	.21004	195.30	.50122	.42111	.78754	295.69
#2	.17583	.19840	201.19	.49864	.39932	.73938	298.62
#3	.17715	.21284	201.43	.50217	.42702	.78027	297.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9912	136.11	.79661	.05129	20.866	.84403	1.6077
Stddev	.0338	1.24	.02700	.00035	.190	.00237	.0579
%RSD	.56326	.90810	3.3887	.67527	.91151	.28030	3.6020

#1	5.9522	134.73	.80585	.05153	20.648	.84243	1.6378
#2	6.0125	136.47	.76621	.05144	20.955	.84292	1.5410
#3	6.0087	137.12	.81777	.05089	20.995	.84675	1.6444

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.435	.28848	.19327	6.7276	2.5512	.68089	3.5306
Stddev	.208	.00752	.00889	.2167	.0093	.02516	.0623
%RSD	.92793	2.6051	4.5992	3.2204	.36336	3.6953	1.7654

#1	22.200	.29304	.20329	6.8279	2.5529	.69217	3.4591
#2	22.507	.27981	.19019	6.4789	2.5412	.65207	3.5738
#3	22.597	.29260	.18633	6.8758	2.5595	.69844	3.5589

Sample Name: K4663-07A Acquired: 9/25/2019 20:29:02 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8584 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30263	F 15.97	.34853	<.00000	F<.00000
Stddev	.03305	.54	.01106	.51580	4.7632
%RSD	10.920	3.375	3.1743	9.1372	.23347
#1	.26447	16.25	.33578	-6.1690	-2045.0
#2	.32195	15.35	.35560	-5.1378	-2035.5
#3	.32146	16.32	.35421	-5.6283	-2040.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.7	47262.	3498.7	150.78	1837.9
Stddev	58.3	82.	34.6	2.55	55.8
%RSD	2.2029	.17443	.99005	1.6888	3.0342
#1	2607.5	47351.	3537.6	153.72	1809.8
#2	2714.6	47189.	3471.2	149.27	1902.1
#3	2621.0	47246.	3487.4	149.36	1801.8

Sample Name: K5012-02 Acquired: 9/25/2019 20:33:31 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GAC1-190 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74102	.00603	.06605	.03709	.00613	27.770	3.4313
Stddev	.00556	.00332	.00236	.00538	.00055	.313	.0223
%RSD	.74984	55.007	3.5771	14.493	8.9611	1.1264	.64968

#1	.73560	.00643	.06843	.03629	.00647	27.659	3.4328
#2	.74670	.00914	.06602	.03217	.00549	28.124	3.4528
#3	.74077	.00254	.06370	.04283	.00641	27.528	3.4083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01713	.00234	F 1975.8	.12763	.13883	.53808	105.39
Stddev	.00024	.00003	200.5	.00122	.00039	.00073	.20
%RSD	1.3730	1.1669	10.147	.95708	.28274	.13594	.18703

#1	.01702	.00231	1927.2	.12823	.13924	.53737	105.55
#2	.01697	.00237	2196.1	.12622	.13846	.53803	105.46
#3	.01740	.00233	1804.0	.12844	.13880	.53883	105.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.886	15.545	.32438	.00145	8.4155	.10211	.55798
Stddev	.065	.103	.00118	.00059	.0519	.00041	.00126
%RSD	.32646	.66394	.36277	40.381	.61682	.39878	.22498

#1	19.811	15.516	.32552	.00210	8.4101	.10165	.55695
#2	19.929	15.660	.32446	.00096	8.4698	.10244	.55760
#3	19.917	15.460	.32317	.00130	8.3664	.10223	.55938

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3402	.00274	.30875	F 20.628	5.8667	.52835	1.3692
Stddev	.0576	.00031	.01030	.065	.5071	.00119	.1307
%RSD	1.0792	11.488	3.3354	.31563	8.6441	.22615	9.5483

#1	5.2751	.00261	.30268	20.699	5.6816	.52900	1.3164
#2	5.3847	.00310	.32065	20.571	6.4403	.52697	1.5180
#3	5.3609	.00251	.30294	20.614	5.4780	.52909	1.2731

Sample Name: K5012-02 Acquired: 9/25/2019 20:33:31 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GAC1-190 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46876	6.251	2.0745	.06459	F<.00000
Stddev	.10860	.014	.2129	.47952	4.0380
%RSD	23.167	.2160	10.264	742.36	.88845

#1	.41800	6.266	1.9850	-.48826	-456.76
#2	.59345	6.241	2.3176	.36755	-449.84
#3	.39485	6.245	1.9210	.31449	-456.91

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.6	35842.	2658.2	138.05	1710.6
Stddev	11.1	36.	224.4	13.62	5.3
%RSD	.56179	.09988	8.4422	9.8690	.31270

#1	1986.5	35859.	2750.0	141.67	1716.1
#2	1964.5	35801.	2402.5	122.98	1705.4
#3	1972.9	35866.	2822.3	149.49	1710.2

Sample Name: CCV07 Acquired: 9/25/2019 20:38:12 Type: Unk
Method: P4-ICP2(v3403) 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	5.1041	5.1221	5.0357	5.1323	5.0506	10.032	10.296	.25672
Stddev	.0099	.0075	.0045	.0106	.0208	.075	.083	.00074
%RSD	.19466	.14696	.08973	.20676	.41230	.75154	.81080	.28740
#1	5.1079	5.1253	5.0351	5.1202	5.0353	9.9456	10.200	.25719
#2	5.0929	5.1275	5.0404	5.1368	5.0421	10.081	10.349	.25710
#3	5.1116	5.1135	5.0315	5.1399	5.0743	10.071	10.340	.25587
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4595	25.038	1.0012	2.4846	1.2753	5.1937	2.4989	24.519
Stddev	.0040	1.214	.0032	.0013	.0028	.0029	.0048	.250
%RSD	.16148	4.8483	.31567	.05326	.22190	.05682	.19102	1.0187
#1	2.4599	23.637	.99990	2.4839	1.2775	5.1935	2.5004	24.259
#2	2.4632	25.791	.99885	2.4861	1.2761	5.1968	2.5028	24.757
#3	2.4553	25.684	1.0048	2.4838	1.2721	5.1909	2.4936	24.540
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4487	1.2545	24.728	2.5143	2.5089	25.200	5.1250	5.0749
Stddev	.0047	.0028	.149	.0041	.0042	.215	.0077	.0520
%RSD	.19403	.22638	.60059	.16128	.16523	.85484	.14984	1.0240
#1	2.4490	1.2540	24.557	2.5097	2.5067	24.963	5.1316	5.0163
#2	2.4533	1.2519	24.826	2.5163	2.5137	25.254	5.1165	5.0934
#3	2.4438	1.2575	24.802	2.5170	2.5063	25.383	5.1268	5.1151
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0234	5.0284	5.0261	5.0367	5.2035	5.155	5.0213	F 3.3005
Stddev	.0142	.2048	.0067	.2491	.2656	.008	.2435	.4525
%RSD	.28217	4.0730	.13282	4.9452	5.1032	.1630	4.8487	13.711
#1	5.0335	4.7920	5.0324	4.7491	4.8970	5.146	4.7403	3.0478
#2	5.0072	5.1411	5.0269	5.1816	5.3647	5.163	5.1693	3.8230
#3	5.0295	5.1521	5.0191	5.1794	5.3488	5.156	5.1544	3.0308

Sample Name: CCV07 Acquired: 9/25/2019 20:38:12 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.1300
Stddev 7.1113
%RSD 172.19

#1 2.3216
#2 -1.9026
#3 11.971

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.7	37431.	2743.4	155.77	2006.3
Stddev	2.6	49.	108.2	6.63	5.8
%RSD	.12686	.13092	3.9426	4.2569	.28939

#1	2048.7	37383.	2868.3	163.34	2004.5
#2	2049.7	37481.	2679.2	152.96	2001.5
#3	2053.6	37429.	2682.7	151.00	2012.7

Sample Name: CCB07 Acquired: 9/25/2019 20:42:09 Type: Unk
Method: P4-ICP2(v3403) 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	.00014	.00189	.00022	.00187	.01136	-.01990	.00989
Stddev	.00290	.00037	.00173	.00236	.00172	.01419	.01135
%RSD	2082.1	19.608	792.81	125.98	15.147	71.338	114.79

#1	.00329	.00225	-.00177	-.00026	.01110	-.00388	.02191
#2	-.00242	.00151	.00107	.00440	.00978	-.03092	.00839
#3	-.00045	.00191	.00136	.00147	.01319	-.02489	-.00064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00020	.00250	-.00031	-.00037	-.00057	.00094
Stddev	.00016	.00003	.00837	.00033	.00004	.00009	.00030
%RSD	714.74	16.958	334.43	107.12	10.091	15.241	32.286

#1	.00019	-.00022	-.00599	-.00044	-.00036	-.00051	.00107
#2	-.00013	-.00016	.01075	.00007	-.00033	-.00067	.00060
#3	.00001	-.00022	.00275	-.00055	-.00041	-.00052	.00116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00233	.00051	.00134	-.07802	.00085	-.00044
Stddev	.00002	.01930	.00039	.00042	.01490	.00037	.00003
%RSD	92.058	826.53	77.641	31.543	19.103	43.199	7.5914

#1	.00000	.01849	.00048	.00126	-.09381	.00123	-.00046
#2	.00002	.00755	.00013	.00096	-.07604	.00080	-.00040
#3	.00005	-.01903	.00092	.00180	-.06420	.00050	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15264	.00148	.01356	.00113	.00701	-.00055	.00333
Stddev	.02959	.00033	.00733	.00216	.00078	.00048	.00121
%RSD	19.383	22.064	54.060	192.00	11.077	87.007	36.152

#1	-.17687	.00172	.00783	-.00115	.00765	-.00010	.00211
#2	-.11967	.00161	.02182	.00316	.00724	-.00105	.00452
#3	-.16138	.00111	.01102	.00137	.00615	-.00050	.00337

Sample Name: CCB07 Acquired: 9/25/2019 20:42:09 Type: Unk
Method: P4-ICP2(v3403) 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 .05794	.0002	-.00041	F .98792	F<.00000
Stddev	.01634	.0011	.00007	.13775	4.4496
%RSD	28.204	629.7	17.153	13.944	15524.
#1	.07553	-.0002	-.00045	.99934	4.6687
#2	.05507	.0014	-.00033	1.1196	-4.1800
#3	.04323	-.0007	-.00045	.84481	-.57471
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.2	39167.	2730.8	161.29	2290.3
Stddev	14.0	63.	8.2	2.39	18.0
%RSD	.64905	.16187	.30169	1.4826	.78694
#1	2169.6	39217.	2725.3	159.67	2295.8
#2	2147.1	39189.	2726.7	160.17	2270.1
#3	2172.9	39096.	2740.3	164.04	2304.8

Sample Name: K5014-01 Acquired: 9/25/2019 20:46:38 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-SLA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07134	-.00328	.24906	.01847	.00751	158.83	.97769
Stddev	.00385	.00353	.00193	.00410	.00136	1.73	.00680
%RSD	5.3992	107.57	.77365	22.206	18.107	1.0924	.69535

#1	.06714	-.00642	.24695	.01379	.00775	157.51	.97065
#2	.07218	-.00396	.25072	.02016	.00873	158.20	.97820
#3	.07470	.00054	.24952	.02145	.00604	160.80	.98422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00987	.01183	1106.2	.16076	.10554	.34098	164.34
Stddev	.00010	.00025	36.7	.00114	.00048	.00118	.80
%RSD	1.0252	2.1156	3.3137	.71180	.45583	.34688	.48529

#1	.00982	.01208	1098.4	.15954	.10600	.34167	164.24
#2	.00999	.01158	1074.1	.16181	.10504	.34166	163.59
#3	.00980	.01183	1146.1	.16093	.10558	.33962	165.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1687	176.18	.21694	-.00447	61.765	.18744	1.5338
Stddev	.0145	1.83	.00138	.00075	.449	.00159	.0012
%RSD	.28034	1.0393	.63545	16.696	.72741	.85078	.07699

#1	5.1565	174.82	.21547	-.00412	61.364	.18560	1.5340
#2	5.1649	175.45	.21820	-.00533	61.680	.18840	1.5348
#3	5.1847	178.26	.21715	-.00396	62.251	.18832	1.5325

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.664	.00114	.47212	F 35.090	.87310	.05073	2.8365
Stddev	.353	.00034	.01008	.054	.02196	.00100	.1096
%RSD	.75572	29.878	2.1354	.15305	2.5149	1.9757	3.8636

#1	46.332	.00123	.46194	35.151	.87123	.05014	2.8072
#2	46.625	.00077	.48210	35.048	.85213	.05016	2.7444
#3	47.034	.00143	.47233	35.072	.89593	.05189	2.9577

Sample Name: K5014-01 Acquired: 9/25/2019 20:46:38 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BASEMENT-SLA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42842	F 13.89	7.8566	.60426	F<.00000
Stddev	.04440	.02	.0931	.56826	12.250
%RSD	10.363	.1161	1.1855	94.042	1.4475

#1	.39667	13.91	7.7604	.14388	-842.22
#2	.40945	13.87	7.8630	.42954	-860.04
#3	.47915	13.88	7.9463	1.2394	-836.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.0	38872.	3089.8	147.39	1680.7
Stddev	5.5	124.	90.3	4.54	3.2
%RSD	.25520	.31943	2.9238	3.0781	.18949

#1	2138.4	38940.	3090.8	146.71	1677.1
#2	2144.3	38947.	3179.6	152.24	1683.1
#3	2149.3	38729.	2998.9	143.24	1682.0

Sample Name: K5014-02 Acquired: 9/25/2019 20:51:05 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06745	-.03000	.21080	.02873	.00886	123.71	1.1519
Stddev	.00100	.00236	.00340	.00398	.00070	.64	.0265
%RSD	1.4767	7.8768	1.6117	13.864	7.9476	.51738	2.2969

#1	.06657	-.03272	.20774	.02993	.00900	123.72	1.1479
#2	.06853	-.02850	.21446	.02428	.00949	123.07	1.1277
#3	.06725	-.02877	.21022	.03197	.00810	124.35	1.1802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01008	.01597	1116.1	.25629	.12055	.54253	153.73
Stddev	.00005	.00015	1.5	.00214	.00084	.00216	.57
%RSD	.49794	.94818	.13847	.83548	.69620	.39841	.37341

#1	.01003	.01580	1117.9	.25497	.12105	.54502	153.54
#2	.01013	.01606	1115.1	.25876	.12101	.54115	154.37
#3	.01007	.01606	1115.3	.25513	.11958	.54142	153.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2128	69.431	.27340	-.00614	15.632	.25817	14.904
Stddev	.0033	.364	.00074	.00039	.074	.00144	.120
%RSD	.07908	.52464	.27068	6.3191	.47643	.55881	.80542

#1	4.2166	69.619	.27255	-.00623	15.673	.25657	14.769
#2	4.2108	69.011	.27391	-.00571	15.546	.25939	14.999
#3	4.2109	69.662	.27374	-.00648	15.676	.25853	14.943

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.398	.01186	.17972	F 41.284	1.5787	.06074	5.9462
Stddev	.225	.00010	.00435	.298	.0232	.00095	.0384
%RSD	.60214	.86851	2.4187	.72064	1.4668	1.5600	.64533

#1	37.384	.01198	.18269	40.946	1.5676	.06163	5.9905
#2	37.180	.01180	.18174	41.505	1.6053	.05974	5.9223
#3	37.630	.01180	.17473	41.402	1.5632	.06086	5.9259

Sample Name: K5014-02 Acquired: 9/25/2019 20:51:05 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35227	7.309	6.6760	.16225	F<.00000
Stddev	.00702	.012	.0681	.41006	9.3087
%RSD	1.9940	.1634	1.0197	252.73	1.1466

#1	.35906	7.310	6.7289	.60584	-801.11
#2	.34503	7.320	6.7000	-.20298	-816.31
#3	.35271	7.296	6.5992	.08390	-818.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.9	40202.	3066.6	144.87	1740.8
Stddev	14.8	82.	13.1	1.85	14.5
%RSD	.66257	.20440	.42712	1.2743	.83579

#1	2242.8	40108.	3056.5	144.64	1757.2
#2	2213.6	40246.	3061.8	143.16	1729.5
#3	2224.3	40254.	3081.4	146.83	1735.6

Sample Name: K5014-03 Acquired: 9/25/2019 20:55:32 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WALL-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12728	-.03204	.19009	.02700	.00618	124.35	1.2925
Stddev	.00121	.00211	.00191	.00582	.00282	1.46	.0139
%RSD	.95069	6.5915	1.0071	21.562	45.582	1.1709	1.0782

#1	.12844	-.02975	.19117	.02371	.00340	122.78	1.2778
#2	.12603	-.03391	.18788	.03372	.00611	125.65	1.2940
#3	.12737	-.03247	.19122	.02357	.00903	124.62	1.3056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01069	.00262	1015.8	.19755	.07590	.35781	164.18
Stddev	.00014	.00023	11.7	.00098	.00046	.00050	.75
%RSD	1.3392	8.9190	1.1566	.49427	.59949	.13906	.45840

#1	.01055	.00235	1026.2	.19658	.07597	.35725	163.64
#2	.01069	.00279	1003.1	.19754	.07632	.35802	165.04
#3	.01083	.00271	1018.3	.19854	.07542	.35818	163.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7152	46.221	.15142	-.00578	19.371	.32601	.62882
Stddev	.0017	.461	.00079	.00053	.174	.00175	.00127
%RSD	.10120	.99788	.51925	9.0927	.89581	.53818	.20148

#1	1.7144	45.698	.15136	-.00625	19.182	.32401	.62742
#2	1.7172	46.570	.15223	-.00521	19.524	.32672	.62989
#3	1.7141	46.394	.15066	-.00586	19.405	.32730	.62915

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.548	.01888	.26303	F 72.867	1.8236	.00209	6.2778
Stddev	.444	.00032	.00935	.217	.0351	.00104	.0701
%RSD	1.0198	1.6841	3.5531	.29729	1.9245	50.028	1.1162

#1	43.061	.01924	.26361	72.617	1.8537	.00104	6.3489
#2	43.929	.01875	.25342	72.998	1.7851	.00312	6.2088
#3	43.654	.01864	.27208	72.986	1.8320	.00210	6.2756

Sample Name: K5014-03 Acquired: 9/25/2019 20:55:32 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43207	6.533	5.3030	.35902	F<.00000
Stddev	.02501	.012	.0901	.26716	5.4802
%RSD	5.7888	.1783	1.6984	74.413	.63367

#1	.45920	6.545	5.3423	.62221	-871.16
#2	.40993	6.522	5.2000	.36680	-861.84
#3	.42707	6.531	5.3668	.08806	-861.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.2	40116.	3034.8	146.19	1753.9
Stddev	8.0	113.	58.9	4.25	5.7
%RSD	.35833	.28248	1.9421	2.9094	.32648

#1	2228.1	40238.	2975.7	142.19	1760.5
#2	2212.2	40014.	3093.5	150.66	1750.1
#3	2220.4	40095.	3035.2	145.72	1751.2

Sample Name: K5014-04 Acquired: 9/25/2019 21:00:01 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHED-SLAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03183	-.00511	.08562	.00996	.00614	118.23	.68736
Stddev	.00396	.00396	.00265	.00472	.00442	1.07	.01757
%RSD	12.427	77.375	3.0918	47.437	71.983	.90256	2.5562

#1	.03490	-.00887	.08309	.01145	.00275	118.93	.70491
#2	.02737	-.00550	.08837	.01375	.01114	117.00	.66977
#3	.03321	-.00098	.08541	.00467	.00453	118.75	.68740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00538	.00184	1516.4	.13746	.03977	.31090	103.77
Stddev	.00011	.00033	82.2	.00126	.00038	.00138	.51
%RSD	1.9538	17.981	5.4178	.91674	.94629	.44374	.49465

#1	.00544	.00146	1569.9	.13609	.03956	.31136	103.93
#2	.00526	.00203	1421.8	.13773	.04020	.30935	104.18
#3	.00543	.00203	1557.5	.13856	.03954	.31199	103.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7739	81.232	.06438	-.00414	21.172	.26836	.51733
Stddev	.0023	.948	.00015	.00024	.168	.00120	.00509
%RSD	.12874	1.1665	.23638	5.8347	.79394	.44631	.98347

#1	1.7753	81.780	.06447	-.00440	21.258	.26707	.51905
#2	1.7752	80.138	.06446	-.00393	20.978	.26857	.52133
#3	1.7713	81.778	.06420	-.00408	21.279	.26943	.51160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.376	.00950	.24092	F 46.739	.87922	-.00724	3.7560
Stddev	.512	.00021	.01716	.534	.05275	.00112	.2605
%RSD	.86197	2.1856	7.1212	1.1416	5.9994	15.475	6.9351

#1	59.780	.00947	.25266	46.960	.90274	-.00844	3.9109
#2	58.801	.00931	.22123	47.126	.81880	-.00622	3.4552
#3	59.548	.00972	.24888	46.130	.91611	-.00706	3.9018

Sample Name: K5014-04 Acquired: 9/25/2019 21:00:01 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHED-SLAB Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38466	6.640	7.2872	<.00000	F<.00000
Stddev	.06627	.004	.3223	.33168	8.5174
%RSD	17.227	.0521	4.4227	128.52	1.7810

#1	.42520	6.643	7.4915	-.19945	-482.73
#2	.30819	6.640	6.9157	.04039	-483.56
#3	.42059	6.636	7.4546	-.61515	-468.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.3	37058.	2948.3	149.34	1709.5
Stddev	20.5	30.	164.3	7.66	16.7
%RSD	.99391	.08192	5.5721	5.1285	.97482

#1	2041.9	37088.	2840.1	145.14	1701.8
#2	2051.7	37027.	3137.4	158.18	1698.1
#3	2081.2	37059.	2867.5	144.71	1728.6

Sample Name: K5018-01 Acquired: 9/25/2019 21:04:40 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11560	-.06196	.54645	.02928	.01334	230.27	1.0117
Stddev	.00091	.00410	.00154	.00064	.00485	2.48	.0056
%RSD	.78862	6.6234	.28213	2.1751	36.376	1.0783	.55856

#1	.11454	-.06669	.54752	.02928	.01123	230.44	1.0182
#2	.11613	-.05937	.54714	.02991	.00990	227.70	1.0090
#3	.11611	-.05981	.54468	.02864	.01889	232.66	1.0080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01400	.01085	152.26	.23679	.27263	.64094	317.12
Stddev	.00017	.00026	9.71	.00214	.00126	.01158	1.51
%RSD	1.1931	2.4030	6.3772	.90203	.46150	1.8072	.47513

#1	.01399	.01115	157.69	.23461	.27354	.62756	317.65
#2	.01417	.01065	141.05	.23888	.27316	.64766	318.29
#3	.01383	.01076	158.03	.23689	.27119	.64759	315.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6256	116.72	.46055	-.01494	4.1253	.65257	1.2337
Stddev	.0272	1.00	.00110	.00057	.0442	.00303	.0110
%RSD	.41112	.85846	.23864	3.8487	1.0701	.46430	.89038

#1	6.6460	117.04	.46156	-.01441	4.1396	.64953	1.2210
#2	6.5946	115.60	.46071	-.01485	4.0758	.65259	1.2398
#3	6.6361	117.52	.45938	-.01555	4.1605	.65559	1.2403

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.072	.00398	.74539	7.9885	1.6411	.03288	7.9391
Stddev	.097	.00028	.00295	.0336	.0950	.00213	.4948
%RSD	.80746	7.1089	.39583	.42081	5.7884	6.4897	6.2328

#1	12.047	.00373	.74411	8.0130	1.7020	.03425	8.2092
#2	11.990	.00429	.74876	8.0024	1.5317	.03396	7.3680
#3	12.180	.00393	.74329	7.9502	1.6898	.03042	8.2402

Sample Name: K5018-01 Acquired: 9/25/2019 21:04:40 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10350	9.661	.13920	<.00000	F<.00000
Stddev	.04680	.045	.03291	.29239	45.184
%RSD	45.216	.4626	23.639	3.0021	1.8801

#1	.13618	9.690	.15720	-9.4473	-2373.0
#2	.04989	9.683	.10122	-9.7395	-2381.6
#3	.12444	9.609	.15918	-10.032	-2455.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.4	49570.	3855.2	160.26	1838.0
Stddev	31.0	142.	211.4	11.49	20.0
%RSD	1.1209	.28680	5.4834	7.1684	1.0866

#1	2800.2	49533.	3720.2	155.38	1861.0
#2	2755.0	49450.	4098.8	173.39	1827.0
#3	2740.9	49727.	3746.6	152.02	1826.0

Sample Name: K5018-02 Acquired: 9/25/2019 21:09:14 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13974	-.03428	.50993	.02588	.03051	264.66	1.1707
Stddev	.00280	.00482	.00438	.00056	.00365	2.55	.0157
%RSD	2.0036	14.059	.85914	2.1493	11.980	.96526	1.3394

#1	.14245	-.03955	.51382	.02590	.03463	264.80	1.1736
#2	.13992	-.03319	.51079	.02532	.02768	262.04	1.1537
#3	.13685	-.03009	.50519	.02643	.02921	267.14	1.1847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01756	.01407	98.378	.15058	.27949	.41645	286.91
Stddev	.00005	.00010	4.532	.00107	.00168	.00087	1.18
%RSD	.27118	.71442	4.6063	.71142	.60061	.20899	.41280

#1	.01761	.01416	100.68	.15178	.28129	.41613	287.23
#2	.01752	.01409	93.157	.14970	.27921	.41579	287.91
#3	.01755	.01396	101.29	.15027	.27796	.41744	285.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7800	61.112	.35021	-.01223	1.2694	.43315	1.3388
Stddev	.0417	.697	.00210	.00027	.0083	.00148	.0076
%RSD	.53638	1.1398	.60047	2.2458	.65462	.34148	.57033

#1	7.7392	61.048	.35172	-.01192	1.2657	.43475	1.3462
#2	7.8226	60.449	.34781	-.01236	1.2636	.43286	1.3309
#3	7.7782	61.838	.35111	-.01242	1.2789	.43184	1.3392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.878	.00482	-.00627	5.5836	1.9677	.05409	4.4863
Stddev	.130	.00025	.00492	.0332	.0772	.00220	.2188
%RSD	1.0948	5.2153	78.392	.59538	3.9234	4.0711	4.8778

#1	11.875	.00471	-.00453	5.6067	2.0248	.05455	4.6021
#2	11.750	.00510	-.00246	5.5455	1.8798	.05169	4.2339
#3	12.010	.00463	-.01182	5.5987	1.9983	.05602	4.6229

Sample Name: K5018-02 Acquired: 9/25/2019 21:09:14 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01903	9.149	.02431	<.00000	F<.00000
Stddev	.02872	.043	.01658	.39457	1.3284
%RSD	150.96	.4708	68.220	2.5536	.05023

#1	.04305	9.192	.03187	-15.889	-2645.1
#2	-.01279	9.106	.00529	-15.346	-2643.2
#3	.02681	9.149	.03576	-15.121	-2645.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.7	59751.	4543.9	158.64	1830.0
Stddev	4.1	122.	167.1	11.58	8.6
%RSD	.12220	.20353	3.6776	7.3006	.47004

#1	3339.3	59786.	4431.5	149.70	1824.0
#2	3347.4	59616.	4736.0	171.72	1839.9
#3	3344.5	59851.	4464.3	154.49	1826.2

Sample Name: K5018-03 Acquired: 9/25/2019 21:13:48 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14466	-.02174	.24514	.03017	.00552	219.39	1.1853
Stddev	.00305	.00247	.00069	.00365	.00067	.82	.0049
%RSD	2.1066	11.344	.28182	12.081	12.206	.37415	.41687

#1	.14140	-.01889	.24434	.02598	.00621	219.86	1.1870
#2	.14743	-.02315	.24562	.03261	.00487	219.87	1.1797
#3	.14515	-.02318	.24545	.03193	.00549	218.45	1.1891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01644	.01200	22.384	.09803	.22443	.30828	260.44
Stddev	.00017	.00019	.567	.00047	.00012	.00160	.47
%RSD	1.0072	1.5880	2.5311	.47543	.05427	.51955	.18171

#1	.01642	.01203	22.153	.09857	.22453	.30968	260.94
#2	.01661	.01217	23.029	.09770	.22429	.30863	260.00
#3	.01628	.01180	21.969	.09783	.22445	.30653	260.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0117	39.365	.24491	-.00950	.40076	.33637	1.0449
Stddev	.0434	.177	.00194	.00038	.00503	.00102	.0091
%RSD	.48197	.44938	.79148	3.9941	1.2541	.30290	.86987

#1	9.0605	39.521	.24422	-.00972	.40595	.33574	1.0471
#2	8.9971	39.402	.24710	-.00906	.40042	.33582	1.0527
#3	8.9774	39.173	.24341	-.00973	.39592	.33754	1.0349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.473	.00365	-.06358	4.0889	1.4630	.01393	3.5667
Stddev	.116	.00023	.00354	.0022	.0229	.00113	.0924
%RSD	.86317	6.1670	5.5619	.05294	1.5665	8.1431	2.5919

#1	13.601	.00350	-.05966	4.0880	1.4464	.01300	3.5324
#2	13.373	.00391	-.06455	4.0873	1.4891	.01520	3.6714
#3	13.445	.00354	-.06653	4.0913	1.4535	.01360	3.4962

Sample Name: K5018-03 Acquired: 9/25/2019 21:13:48 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02896	F 10.76	-.21554	<.00000	F<.00000
Stddev	.01199	.02	.00224	.45000	12.479
%RSD	41.393	.1716	1.0396	2.6874	.52812

#1	.02306	10.77	-.21691	-16.264	-2349.5
#2	.04276	10.74	-.21296	-17.155	-2364.8
#3	.02107	10.77	-.21677	-16.815	-2374.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.9	61329.	4480.4	155.40	1916.3
Stddev	38.8	276.	89.6	7.92	17.2
%RSD	1.1274	.44945	2.0006	5.0934	.89890

#1	3419.0	61033.	4514.8	157.79	1907.0
#2	3416.1	61577.	4378.6	146.56	1905.8
#3	3484.7	61378.	4547.7	161.84	1936.2

Sample Name: K5020-01 Acquired: 9/25/2019 21:18:22 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21735	.00607	.49329	.03872	.00558	94.349	.24404
Stddev	.00258	.00113	.00233	.00225	.00288	1.371	.00737
%RSD	1.1878	18.687	.47156	5.8230	51.700	1.4531	3.0214

#1	.21602	.00496	.49295	.03660	.00437	94.645	.23686
#2	.22033	.00722	.49116	.03847	.00350	92.854	.24368
#3	.21571	.00603	.49577	.04108	.00887	95.548	.25159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01370	.00413	6.1182	.54289	.02709	.11416	296.47
Stddev	.00010	.00026	.5106	.00141	.00057	.00091	.63
%RSD	.73342	6.2991	8.3450	.25991	2.0967	.80077	.21096

#1	.01360	.00440	6.4385	.54275	.02715	.11389	295.76
#2	.01380	.00388	5.5294	.54155	.02762	.11517	296.75
#3	.01369	.00411	6.3868	.54436	.02649	.11340	296.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64961	12.422	.02437	-.00351	1.0865	.46295	.95504
Stddev	.00103	.209	.00059	.00020	.0188	.00095	.00247
%RSD	.15830	1.6792	2.4164	5.6759	1.7340	.20486	.25866

#1	.64848	12.387	.02391	-.00374	1.0812	.46335	.95364
#2	.64986	12.232	.02417	-.00341	1.0710	.46187	.95790
#3	.65049	12.645	.02504	-.00338	1.1075	.46364	.95359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.819	.00419	.09408	1.5984	2.2417	.00973	.51235
Stddev	.348	.00037	.00573	.0075	.1305	.00133	.03785
%RSD	1.1675	8.8998	6.0921	.47181	5.8224	13.661	7.3884

#1	29.780	.00409	.09465	1.6020	2.3387	.00850	.53399
#2	29.492	.00389	.09950	1.6035	2.0933	.00956	.46864
#3	30.185	.00461	.08808	1.5898	2.2931	.01114	.53442

Sample Name: K5020-01 Acquired: 9/25/2019 21:18:22 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.05035	8.531	-.27127	<.00000	F<.00000
Stddev	.03333	.007	.00424	.06890	8.8877
%RSD	66.195	.0871	1.5637	1.2033	.51653

#1	-.04253	8.536	-.26840	-5.6979	-1717.9
#2	-.08690	8.534	-.27614	-5.8045	-1730.6
#3	-.02163	8.522	-.26927	-5.6755	-1713.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.0	43881.	3253.6	164.48	2034.2
Stddev	8.0	124.	206.8	13.57	6.8
%RSD	.33041	.28173	6.3560	8.2477	.33601

#1	2438.3	43972.	3120.0	155.93	2038.6
#2	2422.4	43930.	3491.8	180.12	2026.3
#3	2432.4	43740.	3149.0	157.40	2037.6

Sample Name: K5020-03 Acquired: 9/25/2019 21:22:45 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13340	.00866	.59702	.03622	.00972	90.509	.24039
Stddev	.00121	.00320	.00840	.00392	.00252	.148	.00622
%RSD	.90339	36.985	1.4074	10.820	25.883	.16323	2.5890

#1	.13466	.01200	.60668	.03355	.00880	90.432	.24360
#2	.13226	.00562	.59143	.04072	.00779	90.680	.24435
#3	.13328	.00836	.59294	.03439	.01256	90.417	.23321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01175	.00218	8.1638	.69595	.01528	.11406	255.35
Stddev	.00015	.00028	.0288	.00603	.00041	.00478	1.43
%RSD	1.2989	12.971	.35247	.86633	2.7092	4.1886	.56014

#1	.01160	.00248	8.1358	.69186	.01571	.11939	256.29
#2	.01191	.00214	8.1933	.69311	.01488	.11262	253.70
#3	.01174	.00192	8.1622	.70287	.01526	.11017	256.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38272	10.284	.03685	-.00107	1.8962	.40420	.66546
Stddev	.00014	.015	.00106	.00025	.0080	.00118	.01577
%RSD	.03635	.14444	2.8783	23.340	.42065	.29175	2.3694

#1	.38269	10.272	.03799	-.00127	1.8908	.40354	.68367
#2	.38287	10.301	.03667	-.00115	1.9053	.40350	.65624
#3	.38260	10.280	.03589	-.00079	1.8924	.40556	.65648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.006	.00530	.06809	1.1232	2.8517	.00895	.54418
Stddev	.077	.00031	.00248	.0215	.0103	.00128	.00445
%RSD	.38536	5.8619	3.6356	1.9105	.36259	14.256	.81772

#1	19.990	.00504	.06843	1.1479	2.8443	.00829	.54227
#2	20.090	.00521	.07038	1.1105	2.8474	.00814	.54927
#3	19.938	.00564	.06547	1.1110	2.8635	.01042	.54101

Sample Name: K5020-03 Acquired: 9/25/2019 21:22:45 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3465 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02022	7.727	-.22621	<.00000	F<.00000
Stddev	.02302	.164	.00182	.17351	4.8400
%RSD	113.84	2.116	.80636	4.8093	.35333

#1	.01564	7.915	-.22705	-3.4076	-1364.3
#2	-.00016	7.623	-.22411	-3.7156	-1371.9
#3	.04519	7.642	-.22746	-3.7000	-1373.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.8	42128.	3003.8	157.48	2037.8
Stddev	39.8	73.	13.9	1.75	41.6
%RSD	1.7213	.17290	.46278	1.1093	2.0401

#1	2265.0	42178.	3008.2	158.60	1989.8
#2	2336.1	42162.	3015.0	158.36	2062.6
#3	2331.3	42045.	2988.2	155.46	2061.1

Sample Name: K5020-05 Acquired: 9/25/2019 21:27:09 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-5124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18978	.00864	.47249	.03433	.00374	62.733	.24359
Stddev	.00384	.00118	.00137	.00318	.00442	.986	.00223
%RSD	2.0214	13.692	.29089	9.2506	118.10	1.5713	.91749

#1	.19380	.00893	.47269	.03091	.00139	62.990	.24436
#2	.18616	.00966	.47103	.03489	.00100	61.644	.24107
#3	.18938	.00734	.47375	.03719	.00884	63.564	.24534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00973	.00079	12.730	.28816	.06108	.06780	283.71
Stddev	.00030	.00012	1.161	.00178	.00019	.00092	.89
%RSD	3.1234	15.171	9.1192	.61790	.31198	1.3551	.31425

#1	.00949	.00091	13.311	.28635	.06091	.06683	284.65
#2	.00964	.00080	11.393	.28991	.06129	.06792	283.62
#3	.01007	.00067	13.485	.28822	.06104	.06865	282.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97105	10.353	.10844	-.00228	1.1318	.65913	.46256
Stddev	.00083	.081	.00052	.00057	.0193	.00162	.00170
%RSD	.08524	.78161	.47884	25.053	1.7078	.24596	.36765

#1	.97185	10.441	.10850	-.00224	1.1285	.65809	.46060
#2	.97110	10.282	.10892	-.00173	1.1143	.65831	.46358
#3	.97020	10.334	.10789	-.00287	1.1525	.66100	.46351

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.392	.00058	.02159	7.5315	2.6146	.03048	.76847
Stddev	.304	.00015	.01812	.0130	.2082	.00055	.06145
%RSD	1.8528	26.390	83.926	.17298	7.9634	1.8041	7.9960

#1	16.557	.00050	.00083	7.5164	2.7544	.03109	.79949
#2	16.042	.00076	.03420	7.5388	2.3753	.03001	.69770
#3	16.578	.00048	.02974	7.5392	2.7140	.03036	.80823

Sample Name: K5020-05 Acquired: 9/25/2019 21:27:09 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-5124 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00806	3.402	-.22358	<.00000	F<.00000
Stddev	.04705	.009	.00747	.31601	3.7136
%RSD	584.10	.2521	3.3395	7.7454	.24578

#1	.02379	3.395	-.22121	-4.0892	-1506.9
#2	-.04485	3.412	-.23195	-4.3912	-1511.8
#3	.04523	3.400	-.21759	-3.7594	-1514.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.8	41541.	3127.7	168.48	2064.1
Stddev	7.7	112.	240.9	15.88	6.8
%RSD	.33535	.27034	7.7008	9.4233	.32866

#1	2301.0	41429.	2993.8	160.32	2071.9
#2	2294.7	41540.	3405.7	186.78	2060.4
#3	2285.7	41654.	2983.5	158.34	2059.9

Sample Name: CCV08 Acquired: 9/25/2019 21:31:29 Type: Unk
Method: P4-ICP2(v3403) 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	k 5.1538	k 5.1361	k 5.0785	k 5.1920	k 5.0670	s 10.095	s 10.431	s .25976
Stddev	.0136	.0093	.0194	.0122	.0158	.257	.246	.00119
%RSD	.26427	.18052	.38293	.23552	.31223	2.5417	2.3538	.45829

#1	5.1433	5.1254	5.0667	5.1801	5.0716	10.120	10.450	.26084
#2	5.1692	5.1416	5.0678	5.2046	5.0799	9.8263	10.176	.25997
#3	k 5.1489	k 5.1413	k 5.1009	k 5.1912	k 5.0493	s 10.338	s 10.666	s .25848

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.4727	k 24.634	s 1.0103	k 2.4989	k 1.2864	s 5.2272	s 2.5033	s 24.694
Stddev	.0115	2.721	.0041	.0160	.0066	.0215	.0085	.603
%RSD	.46432	11.045	.40307	.63933	.51722	.41078	.34106	2.4406

#1	2.4659	26.488	1.0130	2.4890	1.2795	5.2461	2.5125	24.608
#2	2.4663	21.510	1.0056	2.4903	1.2868	5.2038	2.5020	24.138
#3	k 2.4860	k 25.904	s 1.0123	k 2.5173	k 1.2928	s 5.2316	s 2.4956	s 25.335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.4575	s 1.2607	s 24.907	s 2.5263	k 2.5317	s 25.415	5.1435	s 5.1178
Stddev	.0082	.0097	.552	.0092	.0192	.567	.0106	.1120
%RSD	.33505	.76943	2.2170	.36578	.76007	2.2313	.20521	2.1885

#1	2.4499	1.2694	24.849	2.5370	2.5216	25.525	5.1325	5.0937
#2	2.4564	1.2624	24.387	2.5202	2.5197	24.800	5.1443	5.0198
#3	k 2.4662	s 1.2502	s 25.487	s 2.5218	k 2.5539	s 25.918	5.1536	s 5.2399

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.0852	k 4.9590	k 5.0437	k 4.9441	5.0778	k 5.182	k 4.9355	F 2.1968
Stddev	.0455	.4769	.0234	.5396	.6245	.016	.5480	1.4651
%RSD	.89406	9.6178	.46384	10.913	12.299	.3047	11.103	66.692

#1	5.0327	5.3464	5.0255	5.2890	5.5052	5.172	5.2971	2.7768
#2	5.1124	4.4263	5.0355	4.3223	4.3610	5.174	4.3050	3.2832
#3	k 5.1105	k 5.1042	k 5.0701	k 5.2210	5.3670	k 5.200	k 5.2043	.53052

Sample Name: CCV08 Acquired: 9/25/2019 21:31:29 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 8.3301
Stddev	7.5561
%RSD	90.708

#1	14.804
#2	10.158
#3	.02768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.4	^ *****	2835.2	160.86	2014.2
Stddev	2.7	-----	290.2	15.66	7.7
%RSD	.13136	-----	10.234	9.7352	.38007

#1	2056.2	37521.	2624.4	149.19	2015.1
#2	2061.4	37678.	3166.1	178.66	2021.4
#3	2057.6	^ -----	2715.0	154.73	2006.2

Sample Name: CCB08 Acquired: 9/25/2019 21:35:27 Type: Unk
Method: P4-ICP2(v3403) 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	-.00254	.00041	.00282	.00091	.00891	.01077	.00462	-.00015
Stddev	.00097	.00096	.00103	.00457	.00032	.00990	.00926	.00007
%RSD	38.353	234.25	36.640	502.75	3.5671	91.936	200.72	42.521

#1	-.00226	-.00035	.00329	.00305	.00871	.02218	-.00492	-.00010
#2	-.00362	.00009	.00353	.00402	.00927	.00574	.00518	-.00013
#3	-.00173	.00149	.00163	-.00434	.00874	.00439	.01359	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00565	-.00038	-.00039	-.00105	.00168	-.00004	-.01089
Stddev	.00008	.02948	.00034	.00015	.00062	.00082	.00014	.04901
%RSD	29.475	521.34	90.715	39.359	58.721	48.595	315.57	449.94

#1	-.00019	.03427	-.00011	-.00057	-.00173	.00246	.00006	-.06682
#2	-.00028	-.02462	-.00077	-.00034	-.00052	.00083	.00001	.02460
#3	-.00035	.00731	-.00026	-.00027	-.00090	.00176	-.00020	.00954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00094	-.08546	-.00010	-.00042	-.14840	.00155	.00914
Stddev	.00034	.00046	.00433	.00016	.00020	.03038	.00014	.00521
%RSD	57.574	49.041	5.0675	162.56	46.153	20.474	9.1018	57.011

#1	.00086	.00116	-.08694	.00005	-.00053	-.14637	.00167	.01484
#2	.00021	.00041	-.08886	-.00007	-.00054	-.11908	.00160	.00462
#3	.00070	.00125	-.08059	-.00027	-.00020	-.17974	.00139	.00797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00608	-.00048	-.00029	F .02292	.0019	-.00041	F 2.1097
Stddev	.00134	.00403	.00054	.00057	.01065	.0018	.00005	.8822
%RSD	42.597	66.363	111.72	197.53	46.476	94.45	12.520	41.817

#1	.00267	.00588	.00012	-.00088	.01104	-.0000	-.00046	3.0993
#2	.00465	.01021	-.00091	-.00021	.02610	.0022	-.00040	1.4056
#3	.00210	.00215	-.00066	.00024	.03162	.0036	-.00036	1.8242

Sample Name: CCB08 Acquired: 9/25/2019 21:35:27 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .70835
Stddev	1.1180
%RSD	157.83

#1	-.57160
#2	1.2026
#3	1.4941

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.7	38216.	2737.8	161.79	2294.5
Stddev	55.3	1039.	15.1	1.92	61.4
%RSD	2.5581	2.7175	.55302	1.1891	2.6767

#1	2226.5	37258.	2727.5	160.80	2365.0
#2	2134.1	39320.	2755.2	164.00	2265.6
#3	2127.6	38070.	2730.6	160.55	2252.8

Sample Name: K5020-07 Acquired: 9/25/2019 21:39:56 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15052	.00664	.51240	.03236	.00473	100.86	.26380
Stddev	.00186	.00222	.00284	.00427	.00075	.94	.01130
%RSD	1.2375	33.356	.55369	13.197	15.764	.92851	4.2828

#1	.15173	.00414	.51502	.03095	.00398	99.827	.25120
#2	.15144	.00745	.51281	.03716	.00547	101.10	.26718
#3	.14837	.00834	.50939	.02897	.00475	101.66	.27303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00865	.00044	11.743	.51817	.02242	.08513	220.39
Stddev	.00003	.00026	.294	.00294	.00027	.00100	.45
%RSD	.38634	58.093	2.5025	.56733	1.2074	1.1698	.20568

#1	.00869	.00059	11.416	.51479	.02258	.08512	220.66
#2	.00863	.00059	11.829	.52015	.02210	.08415	219.87
#3	.00864	.00015	11.984	.51957	.02256	.08614	220.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55442	12.590	.03024	-.00121	7.8372	.39563	.39977
Stddev	.00026	.073	.00066	.00011	.0759	.00026	.00231
%RSD	.04729	.58050	2.1783	9.0598	.96778	.06694	.57682

#1	.55413	12.509	.02970	-.00120	7.7528	.39559	.40083
#2	.55463	12.651	.03004	-.00110	7.8997	.39592	.39713
#3	.55451	12.609	.03097	-.00132	7.8590	.39539	.40137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.798	.00901	.04918	.98295	2.6856	.00677	.62848
Stddev	.266	.00005	.00926	.00304	.0641	.00048	.01303
%RSD	1.5827	.51205	18.834	.30947	2.3882	7.1064	2.0727

#1	16.526	.00895	.05987	.98100	2.6240	.00712	.61369
#2	17.058	.00902	.04391	.98139	2.6807	.00697	.63349
#3	16.808	.00904	.04375	.98645	2.7520	.00622	.63826

Sample Name: K5020-07 Acquired: 9/25/2019 21:39:56 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200050 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00719	4.574	-.14072	<.00000	F<.00000
Stddev	.01585	.015	.00259	.17756	7.6387
%RSD	220.48	.3273	1.8407	5.9505	.66887

#1	.01042	4.592	-.14356	-2.9408	-1134.7
#2	.02117	4.565	-.14011	-2.8318	-1149.9
#3	-.01003	4.567	-.13849	-3.1790	-1141.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.1	41356.	3001.4	161.09	2069.5
Stddev	15.1	73.	43.5	2.13	11.8
%RSD	.65634	.17733	1.4504	1.3210	.56964

#1	2296.6	41439.	3046.0	163.40	2062.4
#2	2321.5	41331.	2999.2	160.69	2083.1
#3	2294.3	41299.	2959.0	159.20	2062.9

Sample Name: K5021-01 Acquired: 9/25/2019 21:44:20 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1488-RBR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14202	.00722	.38786	.03414	.00520	223.46	.58701
Stddev	.00676	.00442	.00373	.00186	.00139	.99	.01109
%RSD	4.7618	61.270	.96246	5.4454	26.815	.44497	1.8891

#1	.14323	.00744	.38565	.03549	.00465	222.36	.59226
#2	.13473	.01153	.38575	.03490	.00678	223.74	.59449
#3	.14809	.00269	.39217	.03202	.00415	224.29	.57427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01073	.00258	42.984	.36297	.06354	.20034	261.10
Stddev	.00018	.00009	1.158	.00240	.00038	.00178	.93
%RSD	1.7063	3.5176	2.6944	.66091	.60362	.88803	.35629

#1	.01053	.00263	42.943	.36105	.06347	.20143	260.26
#2	.01089	.00247	44.161	.36566	.06320	.20130	260.94
#3	.01078	.00262	41.846	.36220	.06396	.19828	262.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7120	23.933	.11381	-.00360	3.6197	.41087	.51678
Stddev	.0017	.097	.00083	.00049	.0079	.00179	.00139
%RSD	.09738	.40347	.72973	13.662	.21778	.43559	.26988

#1	1.7101	23.839	.11475	-.00310	3.6218	.40893	.51552
#2	1.7134	24.032	.11321	-.00408	3.6264	.41246	.51654
#3	1.7124	23.928	.11346	-.00360	3.6110	.41121	.51828

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.109	.00633	-.02668	2.1912	2.7816	.01497	1.2691
Stddev	.074	.00018	.00482	.0151	.0853	.00176	.0244
%RSD	.72969	2.7669	18.071	.69079	3.0684	11.746	1.9227

#1	10.052	.00615	-.02653	2.1941	2.7801	.01478	1.2713
#2	10.084	.00635	-.02193	2.1748	2.8676	.01682	1.2923
#3	10.193	.00650	-.03157	2.2046	2.6970	.01332	1.2437

Sample Name: K5021-01 Acquired: 9/25/2019 21:44:20 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-1488-RBR2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03576	5.195	-.20685	<.00000	F<.00000
Stddev	.02314	.009	.00274	.25223	7.9617
%RSD	64.698	.1801	1.3258	5.1153	.51775

#1	.04048	5.184	-.20542	-4.9774	-1528.6
#2	.05618	5.197	-.20511	-4.6588	-1543.2
#3	.01063	5.202	-.21001	-5.1568	-1541.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.9	44272.	3215.3	158.73	2003.7
Stddev	2.8	42.	87.4	4.78	2.7
%RSD	.11223	.09573	2.7191	3.0115	.13344

#1	2466.1	44267.	3209.5	160.45	2006.5
#2	2463.0	44231.	3130.9	153.33	2003.2
#3	2468.5	44316.	3305.4	162.41	2001.3

Sample Name: K4657-03 Acquired: 9/25/2019 21:48:50 Type: Unk

Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00233	-.00175	.45636	-.00022	.02053	.06767	.24434	-.00005
Stddev	.00265	.00075	.00422	.00250	.00088	.00671	.00386	.00005
%RSD	113.91	42.963	.92533	1135.5	4.3091	9.9177	1.5804	97.365

#1	.00001	-.00092	.45232	-.00185	.01953	.06033	.24364	-.00003
#2	-.00521	-.00240	.46074	.00266	.02118	.07350	.24850	-.00010
#3	-.00179	-.00194	.45602	-.00147	.02089	.06917	.24087	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	21.926	-.00023	.00467	.01328	1.0633	.47038	1.3183
Stddev	.00010	.153	.00023	.00040	.00021	.0038	.00072	.0408
%RSD	2.1351	.69883	98.973	8.6402	1.5552	.35851	.15398	3.0957

#1	.00443	21.753	-.00001	.00429	.01341	1.0595	.46983	1.2729
#2	.00459	22.045	-.00047	.00462	.01304	1.0671	.47010	1.3518
#3	.00441	21.981	-.00023	.00509	.01338	1.0635	.47120	1.3302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01058	.00134	256.90	.00005	1.5116	.35085	-.00030	.01239
Stddev	.00047	.00056	.82	.00032	.0082	.01288	.00034	.00356
%RSD	4.4473	41.595	.32108	592.88	.54278	3.6711	115.12	28.711

#1	.01111	.00119	257.76	.00042	1.5027	.36509	.00007	.00921
#2	.01021	.00195	256.83	-.00018	1.5189	.34742	-.00060	.01623
#3	.01043	.00087	256.11	-.00008	1.5132	.34003	-.00035	.01172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5714	.70440	.00083	.00217	.03597	.0056	.09065	3.1414
Stddev	.0046	.00764	.00053	.00078	.01034	.0002	.00056	.3487
%RSD	.29476	1.0851	64.441	35.864	28.752	3.621	.61986	11.099

#1	1.5763	.69611	.00022	.00244	.02457	.0054	.09020	3.3829
#2	1.5671	.71116	.00123	.00277	.03857	.0055	.09128	2.7417
#3	1.5708	.70592	.00103	.00129	.04476	.0058	.09046	3.2997

Sample Name: K4657-03 Acquired: 9/25/2019 21:48:50 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.327
Stddev	4.695
%RSD	22.014

#1	16.006
#2	24.887
#3	23.088

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.4	37005.	2719.5	158.30	2029.9
Stddev	8.9	160.	11.2	1.41	9.1
%RSD	.43211	.43161	.41074	.89218	.44716

#1	2052.0	36833.	2732.3	157.00	2035.8
#2	2039.6	37035.	2713.9	159.80	2019.4
#3	2056.7	37148.	2712.2	158.11	2034.5

Sample Name: K4657-03DUP Acquired: 9/25/2019 21:53:14 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	-.00017	.45179	.00027	.03225	.06799	.24815	-.00008
Stddev	.00137	.00058	.00294	.00094	.00329	.00795	.00403	.00014
%RSD	85.781	333.74	.65158	352.20	10.192	11.691	1.6225	184.95

#1	.00217	-.00026	.45020	.00047	.03336	.07136	.24885	-.00023
#2	.00259	.00045	.45519	-.00076	.02855	.07370	.24382	-.00004
#3	.00003	-.00071	.44999	.00108	.03484	.05891	.25178	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	21.742	.00056	.00470	.01288	1.0446	.46148	1.3496
Stddev	.00008	.031	.00021	.00018	.00009	.0037	.00120	.0560
%RSD	1.7298	.14154	36.650	3.8095	.70886	.34938	.26004	4.1495

#1	.00443	21.747	.00060	.00490	.01278	1.0472	.46150	1.3419
#2	.00440	21.771	.00034	.00456	.01291	1.0462	.46267	1.2978
#3	.00454	21.710	.00075	.00465	.01295	1.0404	.46027	1.4090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01091	.00076	252.56	-.00014	1.4890	.36692	-.00011	.02057
Stddev	.00049	.00020	.25	.00052	.0052	.06334	.00002	.00481
%RSD	4.5155	25.721	.09943	381.18	.34924	17.263	14.598	23.401

#1	.01114	.00077	252.58	-.00056	1.4833	.29445	-.00010	.02461
#2	.01035	.00057	252.81	-.00029	1.4902	.41176	-.00013	.02186
#3	.01125	.00096	252.30	.00045	1.4935	.39454	-.00010	.01524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5534	.69983	.00079	-.00029	.05788	.0046	.09035	2.3313
Stddev	.0088	.00261	.00104	.00082	.01506	.0008	.00027	.1234
%RSD	.56316	.37253	132.70	282.30	26.028	16.72	.29685	5.2909

#1	1.5503	.70056	.00024	-.00120	.06761	.0054	.09044	2.2844
#2	1.5633	.69693	.00013	.00038	.04052	.0038	.09055	2.2383
#3	1.5467	.70199	.00199	-.00005	.06550	.0046	.09004	2.4713

Sample Name: K4657-03DUP Acquired: 9/25/2019 21:53:14 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.674
Stddev	3.164
%RSD	15.302

#1	23.989
#2	17.688
#3	20.346

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.5	37156.	2713.7	155.96	2032.3
Stddev	3.9	197.	14.1	.83	3.6
%RSD	.18889	.53138	.51943	.53131	.17900

#1	2043.7	37102.	2700.8	155.06	2033.3
#2	2050.9	36992.	2711.5	156.14	2035.3
#3	2045.0	37375.	2728.7	156.68	2028.3

Sample Name: K4657-03LX5 Acquired: 9/25/2019 21:57:35 Type: Unk
Method: P4-ICP2(v3403) 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	-.00012	.00005	.09131	-.00127	.05302	.00574	.04985	-.00018
Stddev	.00345	.00125	.00054	.00114	.00473	.00436	.00653	.00004
%RSD	2825.2	2444.4	.59251	89.535	8.9272	75.949	13.099	21.983

#1	-.00263	-.00139	.09171	-.00050	.05842	.00964	.04731	-.00017
#2	.00381	.00074	.09070	-.00074	.05105	.00103	.04498	-.00015
#3	-.00155	.00080	.09154	-.00258	.04959	.00655	.05727	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	4.4360	-.00045	.00066	.00219	.21645	.09802	.29292
Stddev	.00001	.0335	.00025	.00040	.00048	.00614	.00315	.03660
%RSD	1.2613	.75584	55.460	60.953	21.873	2.8378	3.2168	12.495

#1	.00063	4.4175	-.00021	.00106	.00271	.22343	.10166	.31643
#2	.00063	4.4157	-.00043	.00025	.00177	.21187	.09607	.25075
#3	.00064	4.4747	-.00071	.00067	.00210	.21405	.09633	.31158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00091	51.447	.00014	.30043	.01729	-.00010	.01269
Stddev	.00072	.00076	1.345	.00054	.00105	.02913	.00035	.00312
%RSD	47.959	83.452	2.6146	375.30	.35095	168.46	349.60	24.597

#1	.00080	.00144	52.951	.00015	.29931	.02617	-.00050	.01556
#2	.00148	.00126	50.358	.00068	.30058	-.01524	.00005	.01314
#3	.00225	.00004	51.032	-.00040	.30140	.04094	.00015	.00936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30101	.14860	-.00021	.00333	.03631	.0023	.01784	2.3786
Stddev	.00774	.00372	.00037	.00166	.00893	.0027	.00014	.7388
%RSD	2.5716	2.5015	176.62	49.849	24.589	119.6	.79788	31.061

#1	.29207	.15071	-.00061	.00148	.04646	.0055	.01790	3.2310
#2	.30533	.15078	-.00014	.00381	.02970	.0008	.01768	1.9230
#3	.30563	.14431	.00012	.00469	.03276	.0007	.01795	1.9816

Sample Name: K4657-03LX5 Acquired: 9/25/2019 21:57:35 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5869
Stddev 2.1281
%RSD 82.265

#1 1.3845
#2 5.0441
#3 1.3322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.9	37634.	2716.3	156.91	2161.2
Stddev	8.1	1131.	17.8	.41	6.1
%RSD	.38658	3.0044	.65685	.25848	.28265

#1	2099.1	36331.	2701.9	156.75	2159.6
#2	2106.1	38356.	2710.6	157.37	2156.1
#3	2115.4	38215.	2736.2	156.61	2168.0

Sample Name: K4657-03MS Acquired: 9/25/2019 22:02:02 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80436	1.9735	1.4300	1.9873	.84348	2.1635	.46645
Stddev	.00509	.0074	.0083	.0046	.00388	.0080	.00677
%RSD	.63308	.37505	.58108	.22924	.46051	.37122	1.4515

#1	.80364	1.9819	1.4393	1.9907	.84495	2.1609	.47346
#2	.79967	1.9704	1.4232	1.9890	.83908	2.1726	.45995
#3	.80977	1.9681	1.4275	1.9821	.84641	2.1572	.46594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20463	.19912	23.269	.41055	.20567	.32295	4.1198
Stddev	.00021	.00074	.083	.00171	.00094	.00028	.0048
%RSD	.10076	.37408	.35680	.41755	.45546	.08793	.11602

#1	.20473	.19998	23.178	.40861	.20675	.32313	4.1143
#2	.20440	.19869	23.341	.41118	.20522	.32263	4.1232
#3	.20477	.19870	23.287	.41186	.20505	.32311	4.1219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66405	3.3415	.50398	.07461	256.31	.31829	1.6775
Stddev	.00103	.0216	.00103	.00026	.33	.00055	.0045
%RSD	.15576	.64506	.20391	.34994	.13045	.17136	.26731

#1	.66423	3.3201	.50516	.07447	256.67	.31767	1.6818
#2	.66498	3.3632	.50353	.07491	256.24	.31868	1.6778
#3	.66293	3.3412	.50326	.07445	256.01	.31854	1.6728

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.033	.43008	.33314	1.5551	1.6175	.71177	.21346
Stddev	.052	.00159	.00725	.0050	.0093	.00224	.00141
%RSD	.47515	.36945	2.1762	.32134	.57746	.31478	.66180

#1	11.004	.43167	.34068	1.5609	1.6097	.71436	.21224
#2	11.002	.42849	.32622	1.5521	1.6279	.71044	.21312
#3	11.094	.43007	.33251	1.5524	1.6150	.71053	.21501

Sample Name: K4657-03MS Acquired: 9/25/2019 22:02:02 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27758	6.065	.29539	3.4669	F<.00000
Stddev	.00133	.028	.00132	.1076	3.1464
%RSD	.48006	.4553	.44578	3.1027	26.759

#1	.27802	6.097	.29439	3.4923	-8.2662
#2	.27863	6.049	.29688	3.5594	-14.372
#3	.27608	6.049	.29489	3.3489	-12.637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.4	37148.	2676.4	155.51	2004.0
Stddev	2.3	100.	15.7	.98	6.1
%RSD	.11074	.26921	.58688	.63142	.30313

#1	2032.5	37128.	2685.4	154.38	1997.2
#2	2033.9	37059.	2658.2	155.97	2005.6
#3	2036.9	37256.	2685.5	156.17	2009.1

Sample Name: K4657-03MSD Acquired: 9/25/2019 22:06:10 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81300	1.9794	1.4450	2.0010	.84612	2.1542	.46717
Stddev	.00161	.0013	.0042	.0073	.00156	.0353	.00680
%RSD	.19809	.06643	.28712	.36551	.18429	1.6398	1.4560

#1	.81122	1.9779	1.4440	1.9973	.84638	2.1331	.46721
#2	.81436	1.9804	1.4415	1.9963	.84444	2.1950	.46035
#3	.81342	1.9799	1.4496	2.0094	.84753	2.1346	.47396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20590	.19950	23.501	.41448	.20769	.32383	4.1626
Stddev	.00074	.00028	.092	.00076	.00061	.00043	.0067
%RSD	.35838	.14091	.39314	.18261	.29417	.13201	.15988

#1	.20622	.19973	23.497	.41409	.20728	.32334	4.1550
#2	.20642	.19959	23.595	.41400	.20739	.32402	4.1653
#3	.20505	.19919	23.410	.41536	.20839	.32413	4.1675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67024	3.4016	.50430	.07470	259.03	.31846	1.6963
Stddev	.00164	.0310	.00152	.00067	1.60	.00129	.0049
%RSD	.24454	.91199	.30192	.89948	.61867	.40570	.29022

#1	.66946	3.3663	.50568	.07491	257.18	.31730	1.6906
#2	.67213	3.4144	.50266	.07525	260.02	.31985	1.6992
#3	.66914	3.4243	.50454	.07395	259.89	.31824	1.6992

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.145	.43263	.33029	1.5841	1.6443	.71609	.21323
Stddev	.080	.00052	.00736	.0116	.0067	.00209	.00221
%RSD	.71478	.12075	2.2297	.73092	.40780	.29158	1.0355

#1	11.073	.43290	.32181	1.5793	1.6515	.71384	.21538
#2	11.231	.43203	.33389	1.5973	1.6383	.71644	.21097
#3	11.132	.43297	.33515	1.5757	1.6431	.71797	.21335

Sample Name: K4657-03MSD Acquired: 9/25/2019 22:06:10 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27456	6.088	.29804	3.2626	F<.00000
Stddev	.01574	.003	.00116	.4212	7.3104
%RSD	5.7343	.0427	.38761	12.911	65.475
#1	.28497	6.090	.29842	3.7475	-18.873
#2	.28227	6.085	.29896	2.9875	-4.3314
#3	.25645	6.088	.29674	3.0527	-10.291
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.9	37097.	2678.8	157.20	2009.4
Stddev	6.8	69.	19.1	.09	5.8
%RSD	.33429	.18518	.71483	.05870	.28731
#1	2045.4	37087.	2656.9	157.30	2014.8
#2	2031.8	37034.	2687.1	157.12	2003.3
#3	2039.4	37170.	2692.4	157.17	2009.9

Sample Name: K4657-03A Acquired: 9/25/2019 22:10:18 Type: Unk
Method: P4-ICP2(v3403) 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	.80658	1.9696	1.4374	1.9899	.84323	2.1604	.47012
Stddev	.00276	.0024	.0057	.0023	.00356	.0206	.00758
%RSD	.34165	.12279	.39872	.11619	.42200	.95204	1.6115

#1	.80799	1.9692	1.4413	1.9897	.84577	2.1399	.47804
#2	.80834	1.9674	1.4309	1.9876	.84475	2.1602	.46294
#3	.80340	1.9722	1.4402	1.9923	.83916	2.1810	.46938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20538	.19854	23.616	.41422	.20532	.32263	4.1521
Stddev	.00057	.00023	.104	.00101	.00015	.00031	.0204
%RSD	.27691	.11788	.44078	.24420	.07297	.09589	.49100

#1	.20480	.19867	23.736	.41514	.20547	.32229	4.1315
#2	.20593	.19869	23.560	.41438	.20517	.32271	4.1723
#3	.20542	.19827	23.553	.41313	.20532	.32290	4.1526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66878	3.3624	.50284	.07441	256.84	.31910	1.6763
Stddev	.00156	.0253	.00097	.00018	.64	.00020	.0018
%RSD	.23258	.75230	.19272	.24701	.25056	.06290	.10902

#1	.66714	3.3670	.50211	.07428	256.57	.31909	1.6781
#2	.67023	3.3351	.50394	.07462	256.37	.31890	1.6763
#3	.66898	3.3850	.50247	.07433	257.57	.31930	1.6744

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.087	.43206	.33652	1.5634	1.6431	.71168	.21683
Stddev	.059	.00041	.01250	.0045	.0217	.00211	.00540
%RSD	.52880	.09514	3.7154	.28432	1.3186	.29610	2.4913

#1	11.024	.43238	.34397	1.5598	1.6680	.71411	.22301
#2	11.098	.43159	.32209	1.5620	1.6332	.71063	.21451
#3	11.140	.43219	.34351	1.5684	1.6282	.71031	.21298

Sample Name: K4657-03A Acquired: 9/25/2019 22:10:18 Type: Unk
 Method: P4-ICP2(v3403) 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	.28104	6.045	.29905	3.5338	F<.00000
Stddev	.00855	.002	.00190	.3047	1.0956
%RSD	3.0432	.0335	.63378	8.6223	9.5952
#1	.29092	6.048	.30121	3.4677	-10.155
#2	.27623	6.044	.29767	3.2675	-12.106
#3	.27598	6.045	.29827	3.8661	-11.993
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.3	37357.	2677.7	156.27	2026.6
Stddev	5.4	89.	23.4	1.36	6.1
%RSD	.26146	.23828	.87379	.86785	.30272
#1	2046.5	37319.	2652.9	155.16	2019.7
#2	2050.2	37293.	2680.9	157.78	2028.5
#3	2057.1	37459.	2699.4	155.86	2031.6

Sample Name: K4657-06 Acquired: 9/25/2019 22:14:26 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	-.00014	.02320	.00296	.03519	.17595	.11271	-.00012
Stddev	.00193	.00146	.00029	.00201	.00130	.01812	.00526	.00002
%RSD	137.29	1063.3	1.2350	67.775	3.6984	10.296	4.6629	17.392

#1	-.00302	-.00180	.02305	.00115	.03553	.16960	.10852	-.00014
#2	.00073	.00046	.02302	.00262	.03375	.19639	.11861	-.00010
#3	-.00192	.00093	.02353	.00512	.03629	.16187	.11101	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	18.299	.00069	.00110	.00741	.16386	.17556	2.7206
Stddev	.00009	.119	.00053	.00004	.00038	.00121	.00174	.0664
%RSD	34.460	.64860	77.392	3.5893	5.1209	.73835	.98867	2.4408

#1	-.00015	18.162	.00017	.00109	.00735	.16347	.17521	2.6440
#2	-.00031	18.369	.00066	.00107	.00706	.16289	.17402	2.7601
#3	-.00028	18.366	.00123	.00115	.00781	.16521	.17744	2.7579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00068	305.49	.00009	.04285	.98807	-.00022	.02789
Stddev	.00017	.00059	4.97	.00018	.00016	.06509	.00019	.00722
%RSD	23.883	86.762	1.6261	196.43	.37887	6.5879	88.502	25.888

#1	.00059	.00127	299.85	.00018	.04269	.94846	-.00044	.02219
#2	.00065	.00009	307.35	-.00012	.04286	.95256	-.00007	.03601
#3	.00091	.00068	309.25	.00022	.04301	1.0632	-.00015	.02546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55566	1.4515	-.00054	.00443	.03757	.0183	.06461	3.0714
Stddev	.00586	.0226	.00123	.00215	.01138	.0030	.00062	.0372
%RSD	1.0541	1.5533	226.20	48.408	30.286	16.42	.96265	1.2122

#1	.55765	1.4769	.00025	.00403	.04933	.0207	.06395	3.0285
#2	.56026	1.4339	.00008	.00675	.03676	.0194	.06518	3.0914
#3	.54906	1.4438	-.00196	.00252	.02662	.0149	.06471	3.0944

Sample Name: K4657-06 Acquired: 9/25/2019 22:14:26 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-03-092419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.503
Stddev	6.036
%RSD	21.946

#1	29.793
#2	32.059
#3	20.658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.4	36855.	2718.3	156.42	2019.8
Stddev	9.8	318.	14.5	1.74	15.6
%RSD	.48259	.86196	.53321	1.1094	.77023

#1	2049.1	37050.	2702.9	156.40	2035.9
#2	2036.3	37026.	2720.2	154.70	2018.8
#3	2029.8	36488.	2731.7	158.17	2004.8

Sample Name: K4663-09 Acquired: 9/25/2019 22:19:01 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00160	.00025	.00453	.00520	.02779	-.08024	.10402	-.00020
Stddev	.00095	.00307	.00141	.00445	.00115	.01417	.01041	.00006
%RSD	59.287	1206.3	31.254	85.595	4.1235	17.662	10.003	29.331

#1	-.00052	.00041	.00470	.00094	.02890	-.09562	.11039	-.00020
#2	-.00228	.00324	.00303	.00485	.02787	-.07741	.09201	-.00015
#3	-.00200	-.00289	.00584	.00982	.02661	-.06770	.10966	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	73.620	-.00050	.00448	.00767	.03504	.80287	8.4772
Stddev	.00005	1.483	.00045	.00018	.00004	.00055	.00230	.2025
%RSD	46.589	2.0149	91.549	4.0032	.56382	1.5585	.28705	2.3889

#1	-.00013	71.910	-.00008	.00456	.00772	.03451	.80028	8.2470
#2	-.00014	74.561	-.00043	.00428	.00765	.03560	.80469	8.6281
#3	-.00005	74.389	-.00098	.00461	.00764	.03501	.80363	8.5564

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00091	267.22	-.00100	.03249	.83460	-.00006	.02440
Stddev	.00037	.00033	4.56	.00026	.00025	.03275	.00043	.00660
%RSD	18.500	36.635	1.7048	25.833	.76145	3.9243	664.25	27.074

#1	.00167	.00107	262.10	-.00114	.03223	.83578	.00043	.03185
#2	.00239	.00114	268.73	-.00116	.03273	.86675	-.00037	.01927
#3	.00190	.00053	270.83	-.00070	.03251	.80127	-.00026	.02207

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59627	1.1282	-.00032	.00040	.04395	.0054	.23622	2.8176
Stddev	.00369	.0147	.00056	.00120	.01655	.0024	.00507	.5172
%RSD	.61887	1.3052	173.42	298.86	37.667	43.71	2.1452	18.356

#1	.59696	1.1287	-.00008	.00092	.03473	.0032	.23037	2.6207
#2	.59956	1.1427	.00007	.00125	.03406	.0052	.23897	2.4277
#3	.59228	1.1133	-.00096	-.00097	.06306	.0079	.23932	3.4043

Sample Name: K4663-09 Acquired: 9/25/2019 22:19:01 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 28.159
Stddev 2.325
%RSD 8.2570

#1 29.390
#2 25.477
#3 29.609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.8	36971.	2738.4	158.31	1996.2
Stddev	3.9	97.	10.2	2.52	2.9
%RSD	.19175	.26119	.37329	1.5903	.14494

#1	2021.6	37062.	2744.0	161.14	1997.9
#2	2013.8	36982.	2726.7	156.32	1997.7
#3	2018.1	36870.	2744.7	157.48	1992.8

Sample Name: CCV09 Acquired: 9/25/2019 22:23:28 Type: Unk
Method: P4-ICP2(v3403) 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	5.1084	5.1115	5.0336	5.1251	5.0287	9.9140	10.191	.25571
Stddev	.1856	.1912	.1845	.1887	.1865	.0899	.065	.00054
%RSD	3.6328	3.7402	3.6656	3.6824	3.7097	.90644	.63323	.21253
#1	5.0606	5.0518	4.9824	5.0677	4.9772	9.8143	10.152	.25535
#2	4.9514	4.9573	4.8801	4.9718	4.8733	9.9387	10.155	.25633
#3	5.3132	5.3254	5.2383	5.3359	5.2356	9.9888	10.265	.25543
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4621	25.794	1.0004	2.4823	1.2727	5.1353	2.4716	24.150
Stddev	.0933	.197	.0020	.0945	.0482	.0131	.0032	.212
%RSD	3.7889	.76192	.19579	3.8065	3.7888	.25579	.12742	.87813
#1	2.4348	25.661	.99974	2.4531	1.2611	5.1378	2.4716	23.951
#2	2.3855	25.701	1.0026	2.4058	1.2313	5.1469	2.4748	24.125
#3	2.5660	26.020	.99888	2.5879	1.3256	5.1210	2.4685	24.373
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4478	1.2472	24.446	2.5068	2.5058	25.065	5.1231	5.0181
Stddev	.0923	.0020	.209	.0048	.0964	.192	.1844	.0472
%RSD	3.7696	.16210	.85462	.18972	3.8462	.76532	3.5995	.94145
#1	2.4217	1.2460	24.271	2.5061	2.4788	24.905	5.0733	4.9640
#2	2.3713	1.2495	24.388	2.5118	2.4258	25.014	4.9687	5.0509
#3	2.5503	1.2460	24.677	2.5024	2.6128	25.278	5.3272	5.0395
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9736	5.1258	5.0131	5.1478	5.3423	5.126	5.1255	F 2.4283
Stddev	.1686	.0164	.1989	.0560	.0411	.201	.0419	.1150
%RSD	3.3891	.31941	3.9678	1.0883	.76873	3.922	.81703	4.7365
#1	4.9159	5.1403	4.9517	5.0875	5.3017	5.065	5.0950	2.3266
#2	4.8414	5.1290	4.8522	5.1577	5.3839	4.962	5.1082	2.4050
#3	5.1634	5.1081	5.2355	5.1982	5.3412	5.350	5.1732	2.5531

Sample Name: CCV09 Acquired: 9/25/2019 22:23:28 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 13.878
Stddev 3.137
%RSD 22.601

#1 12.954
#2 11.308
#3 17.373

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.3	38234.	2711.3	154.39	2034.7
Stddev	64.7	42.	9.8	3.06	67.9
%RSD	3.1108	.11088	.35999	1.9799	3.3367

#1	2098.7	38229.	2701.0	150.87	2056.3
#2	2132.1	38194.	2712.4	156.31	2089.2
#3	2007.1	38278.	2720.4	156.00	1958.7

Sample Name: CCB09 Acquired: 9/25/2019 22:27:25 Type: Unk
Method: P4-ICP2(v3403) 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	-.00185	.00053	.00296	.00201	F .02556	-.00722	.00884	-.00004
Stddev	.00183	.00194	.00107	.00134	.00151	.01388	.00851	.00001
%RSD	99.084	369.08	36.155	66.436	5.8977	192.21	96.273	32.843
#1	-.00343	.00082	.00175	.00152	.02605	-.01398	.00823	-.00005
#2	.00016	-.00155	.00377	.00353	.02676	.00874	.00065	-.00003
#3	-.00229	.00230	.00337	.00099	.02387	-.01643	.01764	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.02428	-.00030	-.00069	-.00074	.00010	-.00009	-.02299
Stddev	.00009	.01520	.00041	.00031	.00012	.00092	.00010	.04066
%RSD	31.959	62.586	136.15	44.485	16.762	895.57	116.82	176.90
#1	-.00030	.01210	.00014	-.00044	-.00062	-.00084	-.00001	-.06901
#2	-.00033	.01943	-.00039	-.00103	-.00074	.00099	-.00004	-.00801
#3	-.00017	.04131	-.00065	-.00060	-.00087	.00016	-.00020	.00806
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00090	-.02578	.00063	-.00019	-.14364	.00188	.01274
Stddev	.00064	.00017	.01337	.00032	.00010	.01845	.00035	.00247
%RSD	89.937	19.344	51.868	51.429	52.950	12.845	18.608	19.374
#1	.00144	.00093	-.03678	.00026	-.00030	-.14097	.00228	.01558
#2	.00023	.00071	-.02965	.00083	-.00011	-.12666	.00176	.01112
#3	.00046	.00105	-.01090	.00080	-.00015	-.16327	.00161	.01152
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00568	.00658	.00063	.00313	F .04801	.0003	-.00056	F 1.0415
Stddev	.00263	.00086	.00075	.00271	.01179	.0008	.00005	.1959
%RSD	46.343	13.005	119.68	86.613	24.564	245.5	8.5183	18.812
#1	-.00775	.00725	.00040	.00116	.05467	.0004	-.00061	.89447
#2	-.00657	.00561	.00147	.00201	.03439	-.0005	-.00056	.96612
#3	-.00272	.00687	.00002	.00623	.05497	.0010	-.00051	1.2639

Sample Name: CCB09 Acquired: 9/25/2019 22:27:25 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.6567
Stddev 6.0645
%RSD 366.07

#1 4.9203
#2 -5.3408
#3 5.3904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.4	39400.	2744.0	161.00	2287.1
Stddev	4.7	159.	6.3	1.96	6.8
%RSD	.21729	.40392	.23110	1.2200	.29760

#1	2158.7	39582.	2737.4	158.96	2291.0
#2	2164.4	39323.	2744.3	161.14	2291.0
#3	2155.1	39293.	2750.1	162.88	2279.2

Sample Name: K5012-01 Acquired: 9/25/2019 22:31:54 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GAC1-190 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00403	-.00096	.00297	.00416	.01779	-.23115	.25298	-.00018
Stddev	.00231	.00286	.00089	.00502	.00333	.01430	.01698	.00011
%RSD	57.444	299.48	30.097	120.86	18.697	6.1848	6.7132	61.617

#1	-.00138	.00231	.00361	-.00083	.01540	-.24080	.23458	-.00015
#2	-.00564	-.00215	.00195	.00922	.02159	-.21473	.26805	-.00008
#3	-.00507	-.00303	.00335	.00408	.01638	-.23794	.25632	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	179.30	-.00029	-.00088	.00463	.05183	.60264	2.2601
Stddev	.00010	5.03	.00014	.00017	.00040	.00123	.00122	.0400
%RSD	28.873	2.8026	49.002	19.391	8.6512	2.3673	.20307	1.7714

#1	-.00024	173.55	-.00038	-.00087	.00443	.05174	.60278	2.2507
#2	-.00038	182.84	-.00037	-.00071	.00509	.05310	.60378	2.3040
#3	-.00045	181.51	-.00013	-.00105	.00437	.05065	.60135	2.2256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00062	301.96	-.00040	.02197	.09595	.00029	.04973
Stddev	.00026	.00069	2.97	.00083	.00017	.03879	.00017	.01278
%RSD	18.875	110.71	.98361	208.50	.79362	40.429	58.916	25.688

#1	.00110	.00058	298.88	.00055	.02203	.05760	.00037	.05541
#2	.00162	.00134	304.81	-.00073	.02177	.13516	.00010	.05868
#3	.00138	-.00004	302.17	-.00102	.02211	.09509	.00042	.03510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45542	.35391	.00100	-.00290	.05824	.0144	.22252	3.7129
Stddev	.00165	.00800	.00125	.00289	.02718	.0022	.00628	.1429
%RSD	.36217	2.2615	124.32	99.662	46.668	15.36	2.8200	3.8497

#1	.45721	.34597	.00114	-.00622	.02943	.0125	.21531	3.8629
#2	.45510	.36197	-.00031	-.00106	.06186	.0169	.22553	3.6976
#3	.45396	.35380	.00218	-.00140	.08342	.0139	.22673	3.5783

Sample Name: K5012-01 Acquired: 9/25/2019 22:31:54 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GAC1-190 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.687
Stddev	3.368
%RSD	10.305

#1	33.173
#2	35.786
#3	29.102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.6	36444.	2737.1	156.56	1959.8
Stddev	1.4	85.	50.2	3.55	4.4
%RSD	.06923	.23299	1.8349	2.2669	.22364

#1	1999.7	36407.	2795.0	160.63	1964.0
#2	1998.1	36383.	2710.1	154.97	1955.3
#3	2000.9	36541.	2706.2	154.09	1960.2

Sample Name: K5020-02 Acquired: 9/25/2019 22:36:27 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00114	.00816	.00296	.02062	.10858	.33168	-.00017
Stddev	.00225	.00135	.00048	.00403	.00144	.01757	.00513	.00003
%RSD	3062.9	118.23	5.8482	135.99	6.9891	16.180	1.5455	19.181

#1	.00261	.00037	.00837	.00733	.01900	.11993	.33666	-.00013
#2	-.00170	-.00157	.00761	-.00061	.02109	.08835	.33195	-.00017
#3	-.00069	-.00222	.00850	.00216	.02176	.11747	.32642	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	2.7060	.00052	-.00020	.00222	.04039	.04167	.86293
Stddev	.00006	.0236	.00024	.00011	.00053	.00076	.00016	.00270
%RSD	130.94	.87261	46.752	53.556	23.821	1.8897	.37400	.31288

#1	-.00002	2.7010	.00074	-.00033	.00188	.04031	.04151	.86174
#2	.00010	2.6853	.00026	-.00016	.00283	.04119	.04182	.86602
#3	.00006	2.7317	.00055	-.00012	.00195	.03967	.04168	.86103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00097	264.03	.00001	.35399	.71469	.00015	.12200
Stddev	.00054	.00024	.90	.00037	.00394	.02595	.00020	.00167
%RSD	36.992	24.948	.34262	4172.8	1.1123	3.6311	131.45	1.3660

#1	.00203	.00079	263.50	.00008	.34954	.68930	-.00007	.12164
#2	.00094	.00087	263.52	.00034	.35703	.71361	.00033	.12382
#3	.00143	.00124	265.08	-.00039	.35541	.74117	.00019	.12055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1258	.17212	.00027	.00453	.05049	.0096	.02014	2.4777
Stddev	.0173	.00118	.00065	.00080	.01293	.0011	.00007	.4413
%RSD	1.5321	.68835	239.66	17.715	25.614	11.65	.33348	17.810

#1	1.1080	.17088	.00097	.00546	.03653	.0108	.02012	2.5787
#2	1.1424	.17225	.00017	.00410	.06206	.0087	.02009	1.9946
#3	1.1271	.17324	-.00032	.00403	.05287	.0093	.02021	2.8596

Sample Name: K5020-02 Acquired: 9/25/2019 22:36:27 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.781
 Stddev 3.692
 %RSD 15.524

#1 22.009
 #2 28.025
 #3 21.310

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.8	37392.	2718.0	156.77	2070.5
Stddev	18.6	79.	26.3	1.99	24.1
%RSD	.89811	.21154	.96942	1.2692	1.1630

#1	2090.6	37302.	2692.0	158.95	2095.0
#2	2077.1	37427.	2744.7	156.32	2069.5
#3	2053.8	37448.	2717.2	155.05	2046.9

Sample Name: K5020-04 Acquired: 9/25/2019 22:40:55 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	.00059	.00811	.00429	.01802	.04422	.37232	-.00008
Stddev	.00265	.00138	.00091	.00323	.00170	.00726	.00549	.00007
%RSD	584.74	232.36	11.217	75.333	9.4530	16.413	1.4753	87.609

#1	-.00307	.00209	.00770	.00790	.01828	.04099	.36657	-.00008
#2	.00224	-.00062	.00915	.00165	.01958	.03915	.37752	-.00001
#3	-.00053	.00030	.00747	.00333	.01620	.05254	.37288	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	3.6838	.00066	-.00053	.00244	.02154	.00595	.87823
Stddev	.00005	.0597	.00012	.00022	.00032	.00059	.00006	.00655
%RSD	23.405	1.6215	18.368	41.806	13.197	2.7377	.93125	.74639

#1	-.00025	3.6150	.00061	-.00058	.00278	.02111	.00592	.88204
#2	-.00020	3.7220	.00057	-.00073	.00214	.02221	.00601	.88198
#3	-.00016	3.7144	.00080	-.00029	.00241	.02129	.00591	.87066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00123	280.86	.00012	.25049	.61435	.00016	.12471
Stddev	.00057	.00055	.50	.00051	.00048	.04606	.00037	.00405
%RSD	124.62	44.779	.17910	434.15	.19088	7.4974	230.41	3.2468

#1	-.00020	.00092	280.28	.00066	.25003	.59284	.00032	.12216
#2	.00074	.00187	281.16	.00002	.25046	.66723	-.00026	.12259
#3	.00081	.00091	281.15	-.00034	.25099	.58297	.00043	.12938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83163	.15393	.00027	.00236	.04241	.0059	.02203	2.6389
Stddev	.00855	.00322	.00036	.00155	.00378	.0008	.00023	.6475
%RSD	1.0285	2.0942	131.98	65.618	8.9016	13.11	1.0426	24.538

#1	.84109	.15762	.00032	.00399	.04462	.0068	.02183	2.3632
#2	.82445	.15249	-.00011	.00219	.03805	.0053	.02197	3.3786
#3	.82933	.15167	.00060	.00090	.04457	.0056	.02228	2.1748

Sample Name: K5020-04 Acquired: 9/25/2019 22:40:55 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3465 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.202
Stddev	5.629
%RSD	20.695

#1	22.753
#2	33.530
#3	25.322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.7	37376.	2737.1	157.99	2042.7
Stddev	10.5	156.	28.1	2.66	6.8
%RSD	.51176	.41675	1.0255	1.6858	.33179

#1	2046.4	37286.	2765.4	155.67	2039.0
#2	2067.1	37286.	2709.3	157.39	2050.5
#3	2053.7	37556.	2736.4	160.90	2038.6

Sample Name: K5020-06 Acquired: 9/25/2019 22:45:26 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-5124 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	-.00283	.01179	.00270	.01829	.07454	.18338	-.00002
Stddev	.00220	.00355	.00118	.00273	.00005	.00269	.00750	.00002
%RSD	117.15	125.23	9.9804	101.14	.27995	3.6123	4.0876	101.37

#1	.00313	-.00175	.01144	-.00038	.01831	.07745	.18970	-.00004
#2	.00315	.00005	.01082	.00484	.01823	.07404	.18534	-.00002
#3	-.00066	-.00680	.01310	.00365	.01832	.07214	.17510	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	6.0971	.00034	.00565	.00242	.63425	.21118	1.3076
Stddev	.00005	.0308	.00043	.00031	.00017	.00357	.00069	.0239
%RSD	21.979	.50522	125.19	5.4052	7.1086	.56238	.32454	1.8282

#1	-.00021	6.0652	.00084	.00559	.00251	.63237	.21157	1.2906
#2	-.00020	6.0992	.00008	.00538	.00222	.63836	.21157	1.3349
#3	-.00030	6.1267	.00011	.00599	.00252	.63202	.21039	1.2972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00519	.00117	289.18	.00002	.25041	.81667	-.00009	.12632
Stddev	.00026	.00075	1.17	.00043	.00031	.03198	.00050	.00932
%RSD	4.9727	64.306	.40564	2437.5	.12377	3.9157	567.49	7.3795

#1	.00507	.00135	289.70	.00001	.25023	.80138	-.00031	.12109
#2	.00501	.00035	287.83	.00045	.25022	.85342	.00048	.12079
#3	.00548	.00183	289.99	-.00041	.25076	.79520	-.00044	.13708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2708	.31517	-.00054	.00193	.04903	.0031	.03804	2.3782
Stddev	.0026	.00439	.00061	.00091	.01541	.0019	.00006	.2557
%RSD	.11465	1.3931	112.93	46.864	31.430	62.22	.15710	10.751

#1	2.2707	.31014	-.00059	.00296	.04954	.0011	.03802	2.2750
#2	2.2735	.31825	-.00113	.00123	.06418	.0032	.03800	2.1903
#3	2.2683	.31710	.00009	.00161	.03337	.0049	.03811	2.6694

Sample Name: K5020-06 Acquired: 9/25/2019 22:45:26 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-5124 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.961
 Stddev 1.466
 %RSD 5.4363

#1 27.958
 #2 27.646
 #3 25.278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.0	37228.	2734.4	159.47	2045.9
Stddev	2.5	71.	10.8	.76	2.0
%RSD	.12249	.19089	.39536	.47535	.09638

#1	2062.9	37149.	2731.6	160.34	2047.0
#2	2066.9	37285.	2746.3	159.01	2047.1
#3	2062.2	37252.	2725.2	159.05	2043.6

Sample Name: K5020-08 Acquired: 9/25/2019 22:50:00 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00209	-.00222	.00756	.00063	.01727	.03145	.30291	-.00016
Stddev	.00203	.00124	.00175	.00423	.00231	.01147	.00453	.00006
%RSD	97.219	55.851	23.096	676.50	13.363	36.488	1.4960	40.106

#1	-.00053	-.00122	.00958	.00134	.01887	.03369	.29801	-.00023
#2	-.00135	-.00183	.00661	-.00392	.01833	.01901	.30378	-.00011
#3	-.00438	-.00360	.00651	.00446	.01463	.04163	.30695	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	4.5574	.00072	-.00089	.00342	.03721	.03136	1.0367
Stddev	.00009	.1271	.00045	.00023	.00041	.00161	.00016	.0508
%RSD	27.397	2.7887	61.655	25.483	11.917	4.3205	.50256	4.9031

#1	-.00033	4.4108	.00102	-.00071	.00387	.03717	.03119	.97806
#2	-.00022	4.6264	.00094	-.00083	.00308	.03562	.03138	1.0638
#3	-.00040	4.6351	.00021	-.00115	.00331	.03883	.03151	1.0683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00071	297.23	-.00014	.25021	.60369	.00011	.11214
Stddev	.00046	.00056	2.13	.00018	.00145	.05564	.00015	.00711
%RSD	69.549	79.978	.71574	131.00	.58137	9.2161	134.40	6.3415

#1	.00075	.00038	296.45	.00003	.25133	.57406	.00022	.11342
#2	.00107	.00136	295.61	-.00033	.24857	.66787	-.00006	.11853
#3	.00016	.00038	299.64	-.00012	.25074	.56914	.00017	.10448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97023	.15334	.00062	.00132	.04781	.0112	.02356	2.8038
Stddev	.00321	.00275	.00054	.00222	.01423	.0014	.00079	.2099
%RSD	.33097	1.7904	86.962	167.81	29.775	12.49	3.3521	7.4859

#1	.97385	.15072	.00100	-.00080	.03309	.0119	.02266	2.8399
#2	.96911	.15620	.00086	.00363	.06150	.0121	.02410	2.5782
#3	.96773	.15310	.00000	.00114	.04883	.0096	.02393	2.9933

Sample Name: K5020-08 Acquired: 9/25/2019 22:50:00 Type: Unk
 Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200050 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.561
 Stddev 3.984
 %RSD 16.220

#1 21.259
 #2 28.986
 #3 23.439

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.2	37161.	2747.7	158.65	2025.6
Stddev	2.4	42.	52.5	3.98	4.7
%RSD	.11548	.11273	1.9123	2.5113	.23005

#1	2040.5	37150.	2804.6	161.65	2022.3
#2	2043.9	37125.	2701.0	154.13	2030.9
#3	2045.1	37207.	2737.4	160.16	2023.5

Sample Name: CCV10 Acquired: 9/25/2019 22:54:35 Type: Unk
Method: P4-ICP2(v3403) 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	5.1055	5.1255	5.0536	5.1356	4.9930	9.9964	10.326	.25896
Stddev	.0170	.0110	.0031	.0151	.0111	.1170	.056	.00034
%RSD	.33261	.21471	.06064	.29388	.22302	1.1705	.54472	.12947
#1	5.1147	5.1275	5.0502	5.1500	4.9975	9.8861	10.275	.25913
#2	5.0859	5.1353	5.0544	5.1199	4.9803	9.9841	10.317	.25918
#3	5.1158	5.1136	5.0562	5.1367	5.0012	10.119	10.386	.25857
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4723	26.104	1.0152	2.4867	1.2777	5.1796	2.4945	24.580
Stddev	.0021	.265	.0025	.0013	.0040	.0094	.0024	.293
%RSD	.08459	1.0134	.24498	.05228	.31385	.18179	.09557	1.1905
#1	2.4738	25.993	1.0125	2.4863	1.2799	5.1842	2.4940	24.260
#2	2.4732	25.914	1.0158	2.4881	1.2731	5.1688	2.4971	24.647
#3	2.4699	26.407	1.0174	2.4856	1.2802	5.1858	2.4924	24.833
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4583	1.2616	24.883	2.5347	2.5178	25.232	5.1131	5.0935
Stddev	.0040	.0033	.176	.0048	.0007	.157	.0017	.0365
%RSD	.16075	.26287	.70864	.18926	.02943	.62276	.03319	.71680
#1	2.4602	1.2579	24.715	2.5395	2.5182	25.078	5.1137	5.0533
#2	2.4538	1.2642	24.867	2.5347	2.5169	25.225	5.1112	5.1026
#3	2.4610	1.2628	25.067	2.5299	2.5182	25.392	5.1144	5.1246
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9716	5.1416	5.0178	5.2002	5.3918	5.158	5.1789	F 2.4851
Stddev	.0033	.0225	.0035	.0458	.0333	.010	.0303	.3330
%RSD	.06714	.43797	.06906	.88158	.61770	.1879	.58430	13.399
#1	4.9735	5.1350	5.0157	5.1947	5.3725	5.166	5.1719	2.3449
#2	4.9735	5.1230	5.0218	5.1573	5.3727	5.161	5.1528	2.8653
#3	4.9677	5.1666	5.0159	5.2485	5.4303	5.147	5.2121	2.2452

Sample Name: CCV10 Acquired: 9/25/2019 22:54:35 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 9.2446
Stddev 2.0320
%RSD 21.981

#1 7.0855
#2 11.120
#3 9.5286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.1	38270.	2732.2	157.35	2048.2
Stddev	2.6	83.	14.5	2.52	.6
%RSD	.12380	.21681	.52991	1.6017	.03161

#1	2096.6	38310.	2722.5	157.82	2047.9
#2	2101.8	38326.	2748.8	154.63	2047.7
#3	2099.0	38175.	2725.2	159.60	2048.9

Sample Name: CCB10 Acquired: 9/25/2019 22:58:33 Type: Unk
Method: P4-ICP2(v3403) 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	.00232	.00116	.00263	.00168	F .01362	-.01399	-.00013	-.00014
Stddev	.00093	.00058	.00078	.00082	.00219	.02255	.01263	.00008
%RSD	40.279	49.952	29.425	48.634	16.089	161.19	9797.6	55.659

#1	.00221	.00164	.00325	.00192	.01161	.01175	-.00492	-.00007
#2	.00330	.00052	.00176	.00235	.01596	-.03029	-.00967	-.00013
#3	.00145	.00132	.00289	.00077	.01329	-.02343	.01420	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.01268	-.00039	-.00078	-.00134	-.00024	-.00006	-.03051
Stddev	.00018	.03232	.00069	.00027	.00024	.00007	.00005	.01472
%RSD	90.158	254.77	176.61	35.357	17.884	31.023	74.026	48.251

#1	-.00028	-.01256	-.00088	-.00056	-.00162	-.00015	-.00010	-.01768
#2	-.00033	.00150	.00040	-.00109	-.00119	-.00028	-.00001	-.02726
#3	.00001	.04911	-.00071	-.00069	-.00122	-.00028	-.00007	-.04658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00103	-.03237	-.00031	-.00052	-.10326	.00205	.00724
Stddev	.00046	.00033	.02050	.00041	.00003	.03582	.00049	.00992
%RSD	70.604	32.368	63.341	130.93	5.1484	34.690	24.109	137.10

#1	.00050	.00116	-.04897	-.00002	-.00052	-.14442	.00248	.01839
#2	.00029	.00129	-.03869	-.00013	-.00054	-.08621	.00215	.00392
#3	.00117	.00065	-.00945	-.00077	-.00049	-.07914	.00151	-.00060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00523	.00016	.00288	F .05803	.0008	-.00055	F 1.3134
Stddev	.00169	.00145	.00047	.00278	.00645	.0010	.00020	.7896
%RSD	7199.5	27.688	296.44	96.515	11.119	134.2	35.627	60.121

#1	.00193	.00483	-.00036	.00591	.05094	.0009	-.00072	2.2241
#2	-.00128	.00684	.00029	.00230	.05958	-.0003	-.00033	.81882
#3	-.00058	.00402	.00055	.00044	.06356	.0018	-.00059	.89735

Sample Name: CCB10 Acquired: 9/25/2019 22:58:33 Type: Unk
Method: P4-ICP2(v3403) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.3068
Stddev 2.3009
%RSD 43.357

#1 3.0829
#2 5.1599
#3 7.6777

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.6	39065.	2763.9	161.65	2313.9
Stddev	5.9	1180.	14.5	5.25	2.9
%RSD	.26830	3.0203	.52568	3.2474	.12422

#1	2176.2	37705.	2780.7	167.47	2310.7
#2	2183.8	39805.	2756.2	160.24	2316.3
#3	2187.8	39687.	2754.9	157.26	2314.6