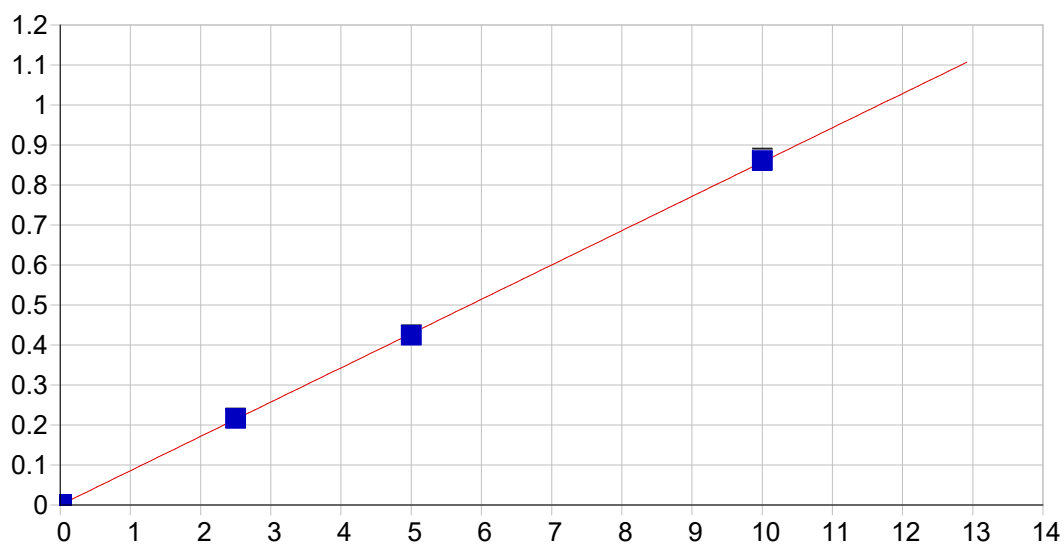


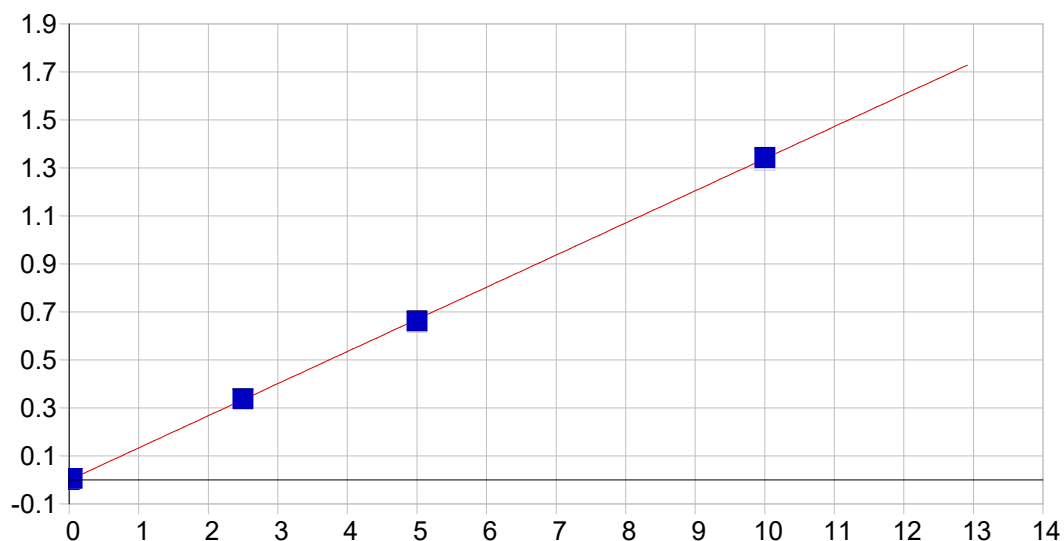


As 189.042 {479}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.085708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003200		
Predicted MQL:	0.010666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01741	-.003	-13.0	.00158	.000	1
S3	2.5000	2.5220	.022	.878	.21675	.000	1
S4	5.0000	4.9422	-.058	-1.16	.42475	.001	1
S5	10.000	10.038	.038	.385	.86266	.004	1



Date of Fit: 9/18/2020 15:43:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000428

Re-Slope: 1.000000

A1 (Gain): 0.133879

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

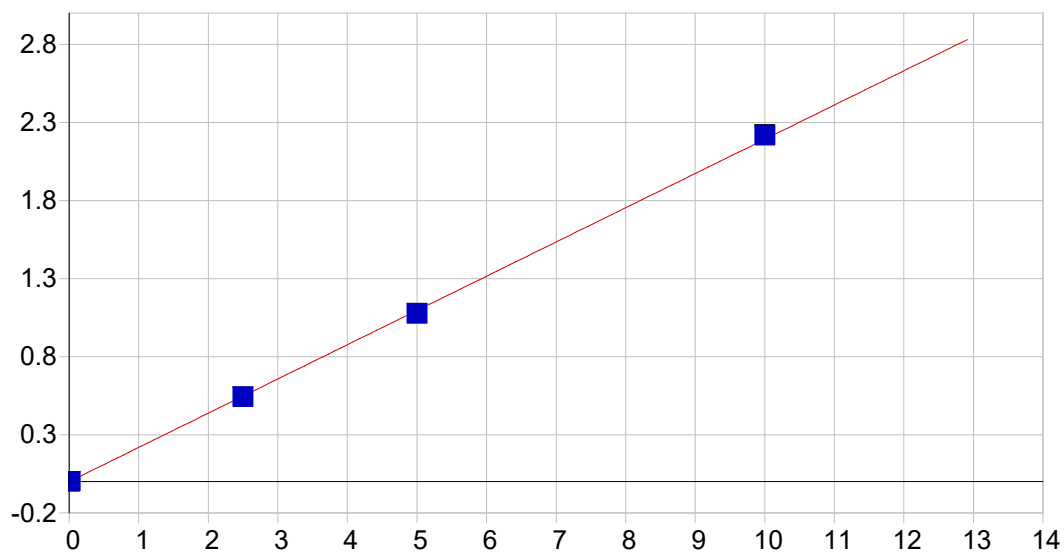
Status: OK.

Std Error of Est: 0.000051

Predicted MDL: 0.001803

Predicted MQL: 0.006011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.04000	.04706	.007	17.7	.00578	.000	1
S3	2.5000	2.5219	.022	.878	.33446	.000	1
S4	5.0000	4.9439	-.056	-1.12	.65597	.001	1
S5	10.000	10.027	.027	.271	1.3310	.002	1

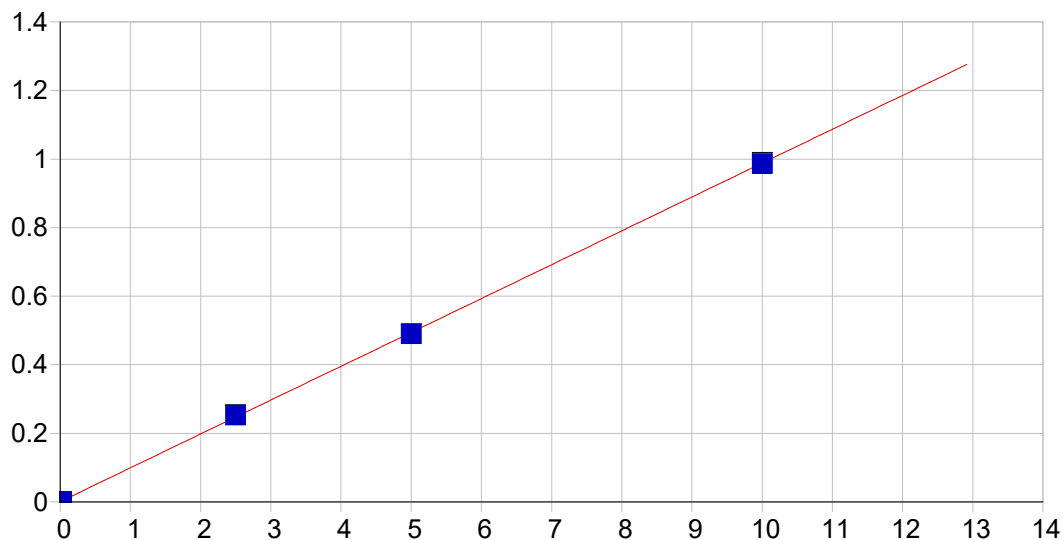


Pb 220.353 {453}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.219182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001795
 Predicted MQL: 0.005982

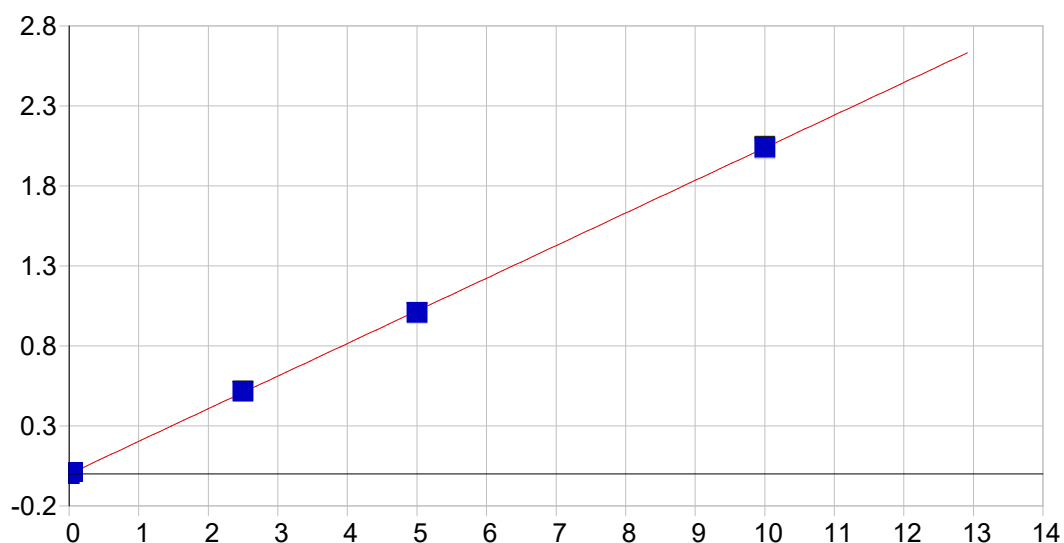
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01200	.01313	.001	9.38	.00303	.000	1
S3	2.5000	2.4780	-.022	-8.79	.54318	.001	1
S4	5.0000	4.9067	-.093	-1.87	1.0754	.002	1
S5	10.000	10.114	.114	1.14	2.2166	.005	1

**Se 196.090 {472}**

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000662 Re-Slope: 1.000000
 A1 (Gain): 0.098742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003116
 Predicted MQL: 0.010387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.02000	.02135	.001	6.76	.00278	.000	1
S3	2.5000	2.5557	.056	2.23	.25309	.001	1
S4	5.0000	4.9558	-.044	-8.84	.49017	.001	1
S5	10.000	9.9872	-.013	-.128	.98713	.003	1

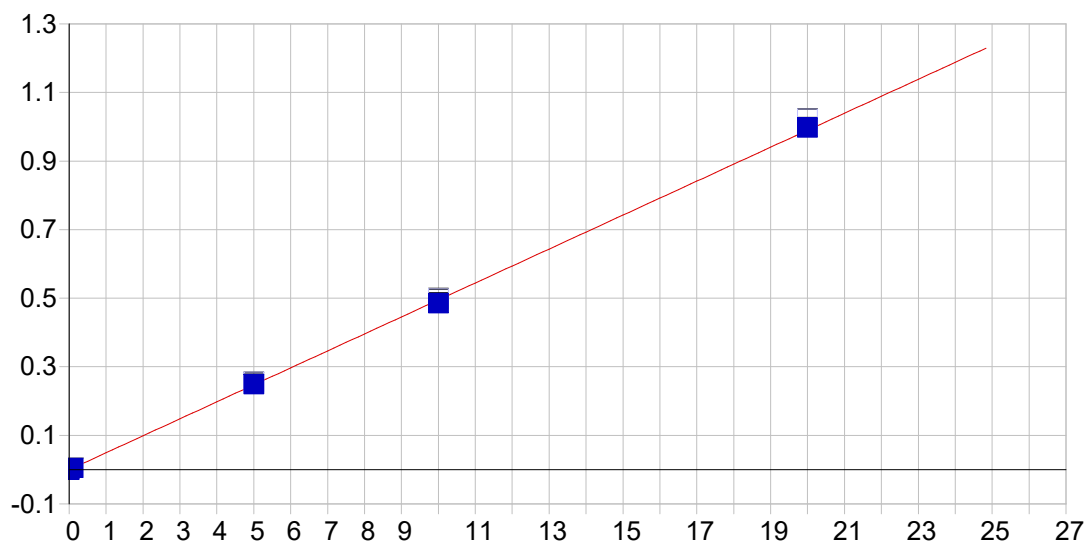


Sb 206.833 {463}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.203860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001804
 Predicted MQL: 0.006014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00035	.000	1
S1	.05000	.05756	.008	15.1	.01137	.000	1
S3	2.5000	2.5353	.035	1.41	.51367	.001	1
S4	5.0000	4.9460	-.054	-1.08	1.0023	.003	1
S5	10.000	10.011	.011	.111	2.0292	.008	1

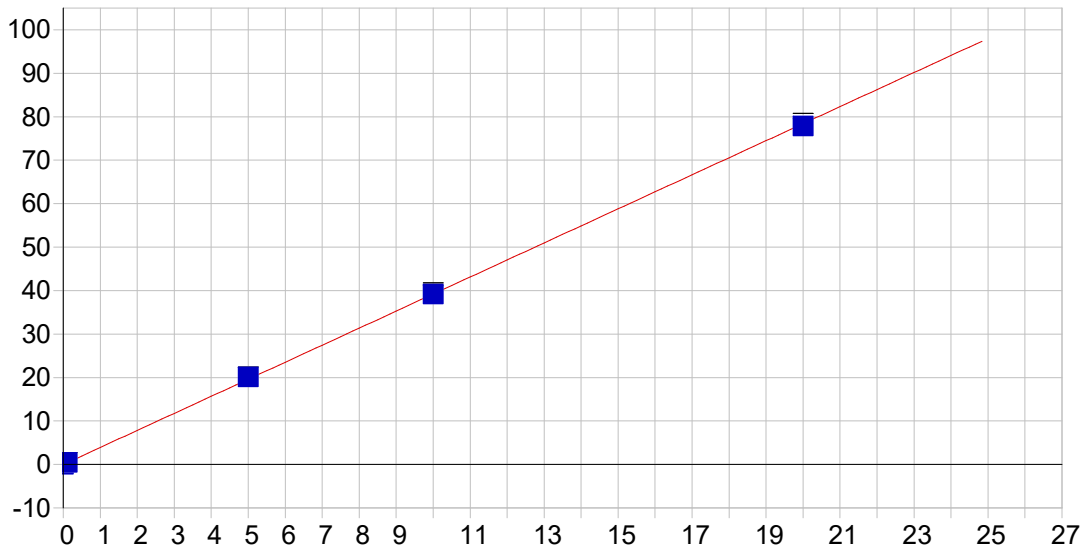


AI 396.152 { 85}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.049512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.006963
 Predicted MQL: 0.023211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.10000	.10292	.003	2.92	.00516	.000	1
S3	5.0000	5.0356	.036	.711	.25533	.001	1
S4	10.000	9.8098	-.190	-1.90	.49803	.002	1
S5	20.000	20.152	.152	.758	1.0227	.001	1

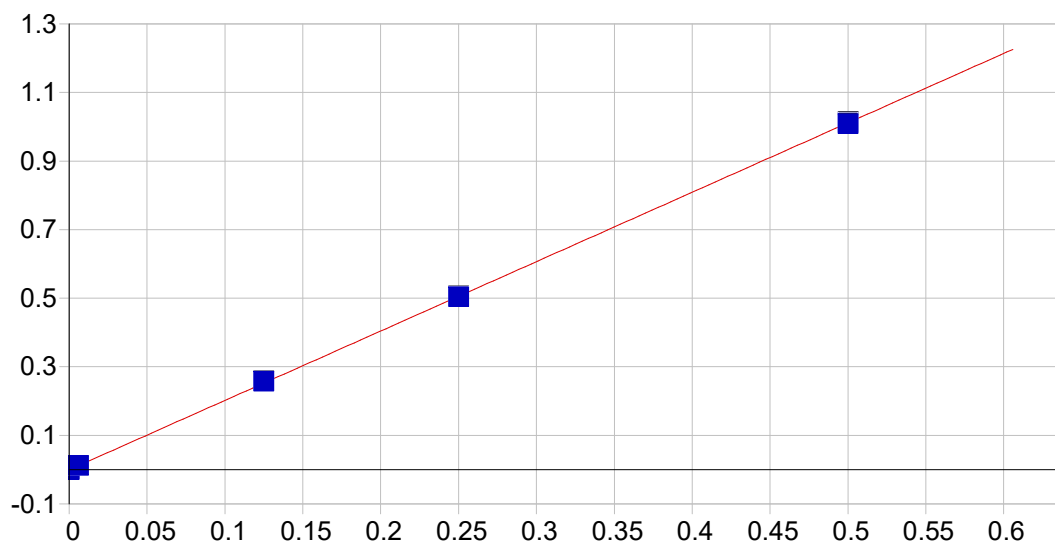


Ba 493.409 { 68}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010097 Re-Slope: 1.000000
 A1 (Gain): 3.920964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.004109
 Predicted MDL: 0.000268
 Predicted MQL: 0.000892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01016	.001	1
S1	.10000	.11450	.015	14.5	.43896	.002	1
S3	5.0000	5.1327	.133	2.65	20.116	.027	1
S4	10.000	9.9915	-.008	-.085	39.169	.284	1
S5	20.000	19.861	-.139	-.693	77.870	.621	1

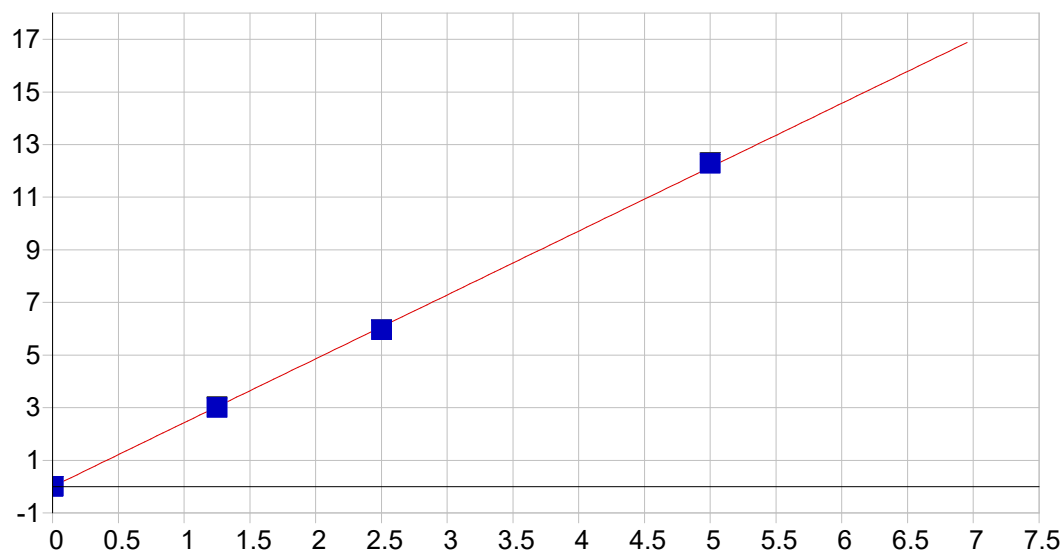


Be 234.861 {144}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000512 Re-Slope: 1.000000
 A1 (Gain): 2.023804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000072
 Predicted MQL: 0.000240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.00600	.00606	.000	1.05	.01186	.000	1
S3	.12500	.12728	.002	1.83	.25830	.000	1
S4	.25000	.24907	-.001	-.371	.50598	.001	1
S5	.50000	.49858	-.001	-.284	1.0133	.002	1

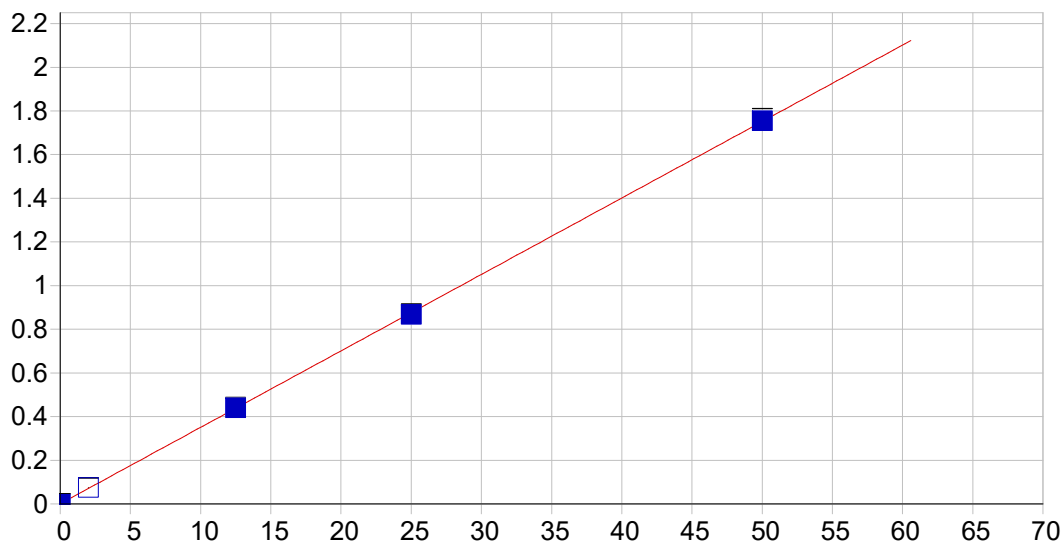


Cd 226.502 {449}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 2.428289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000131
 Predicted MQL: 0.000437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.00600	.00600	.000	.034	.01427	.000	1
S3	1.2500	1.2374	-.013	-1.01	3.0059	.017	1
S4	2.5000	2.4531	-.047	-1.87	5.9595	.015	1
S5	5.0000	5.0594	.059	1.19	12.291	.031	1

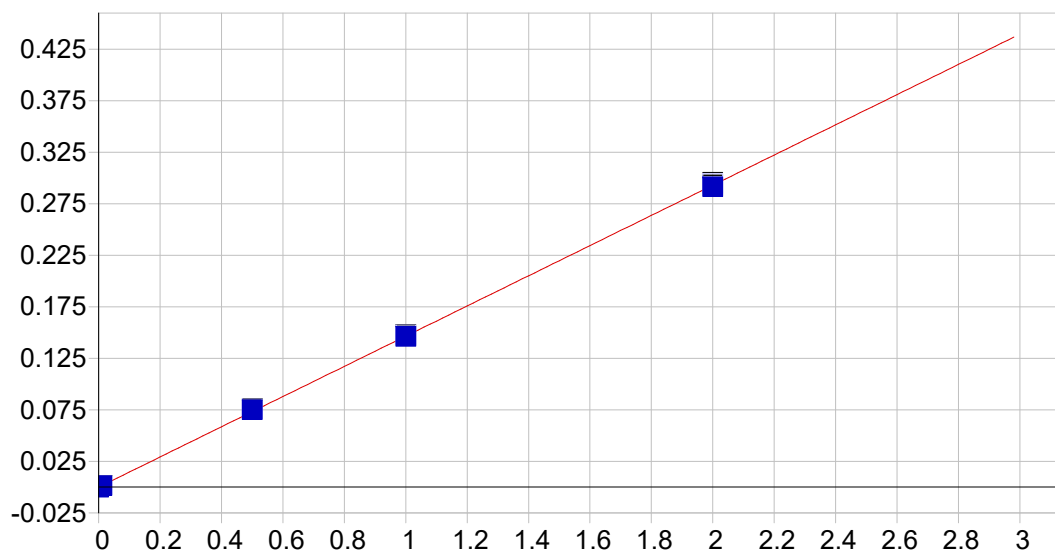


Ca 373.690 { 90}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.035018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.008673
 Predicted MQL: 0.028908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00055	.000	1
S2	2.0000	2.1050	.105	5.25	.07427	.001	1
S3	12.500	12.545	.045	.358	.44008	.003	1
S4	25.000	24.760	-.240	-.958	.86808	.002	1
S5	50.000	50.090	.090	.180	1.7555	.010	1

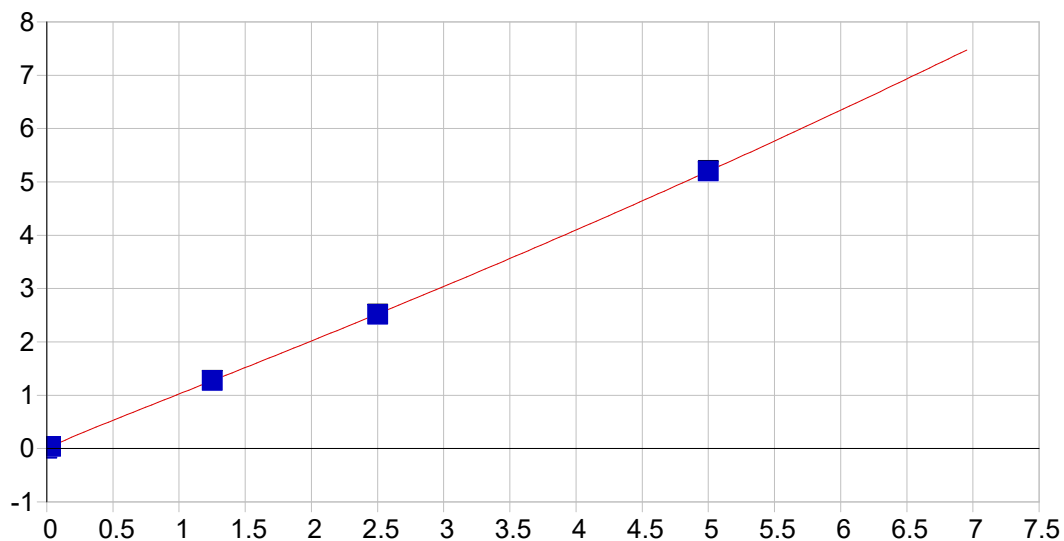


Cr 267.716 {126}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.146505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000447
 Predicted MQL: 0.001490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000003	.000	1
S1	.01000	.01051	.001	5.06	.00154	.000	1
S3	.50000	.51228	.012	2.46	.07580	.000	1
S4	1.0000	.99804	-.002	-.196	.14774	.000	1
S5	2.0000	1.9892	-.011	-.542	.29449	.001	1

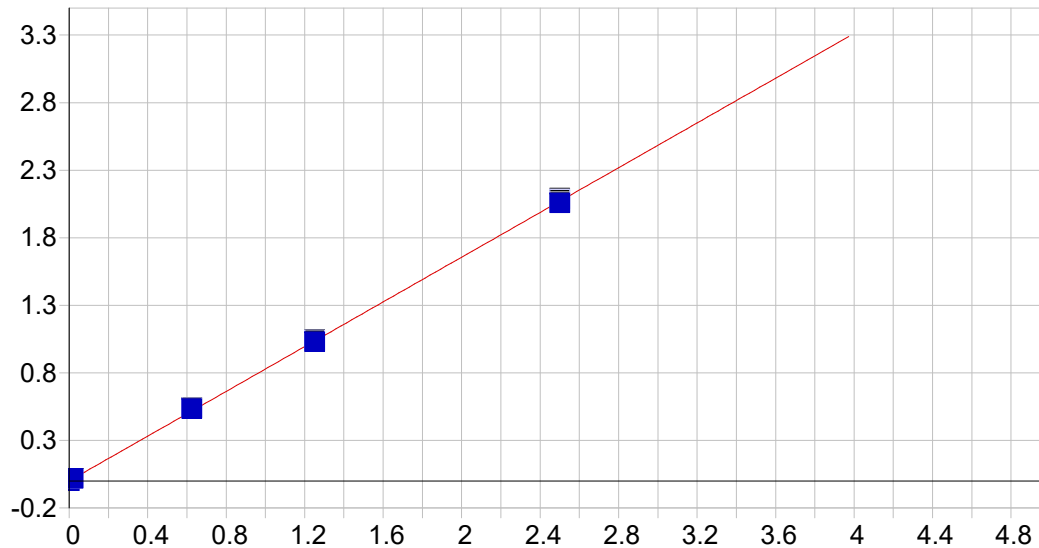


Co 228.616 {448}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000681 Re-Slope: 1.000000
 A1 (Gain): 0.978719 Y-int: 0.000000
 A2 (Curvature): 0.046470
 n (Exponent): 0.920000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000070
 Predicted MDL: 0.000339
 Predicted MQL: 0.001131

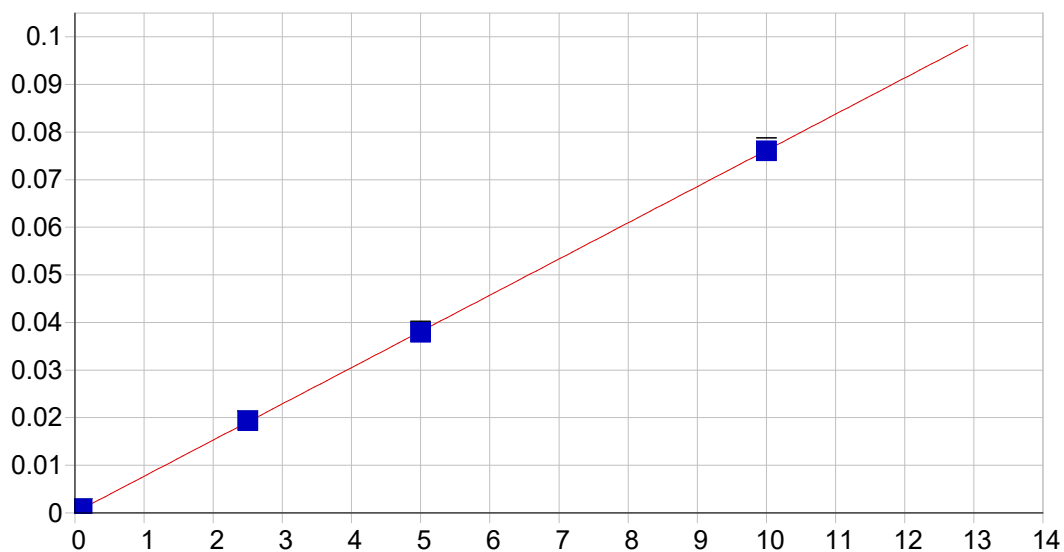
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.03000	.03006	.000	.209	.03798	.000	1
S3	1.2500	1.2541	.004	.327	1.2708	.004	1
S4	2.5000	2.4934	-.007	-.264	2.5085	.003	1
S5	5.0000	5.0022	.002	.045	5.1846	.013	1

**Cu 224.700 {450}**

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.828000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000549
 Predicted MQL: 0.001830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.001	1
S1	.02000	.02117	.001	5.86	.01759	.000	1
S3	.62500	.64484	.020	3.17	.54079	.000	1
S4	1.2500	1.2441	-.006	-.468	1.0440	.003	1
S5	2.5000	2.4848	-.015	-.606	2.0853	.008	1

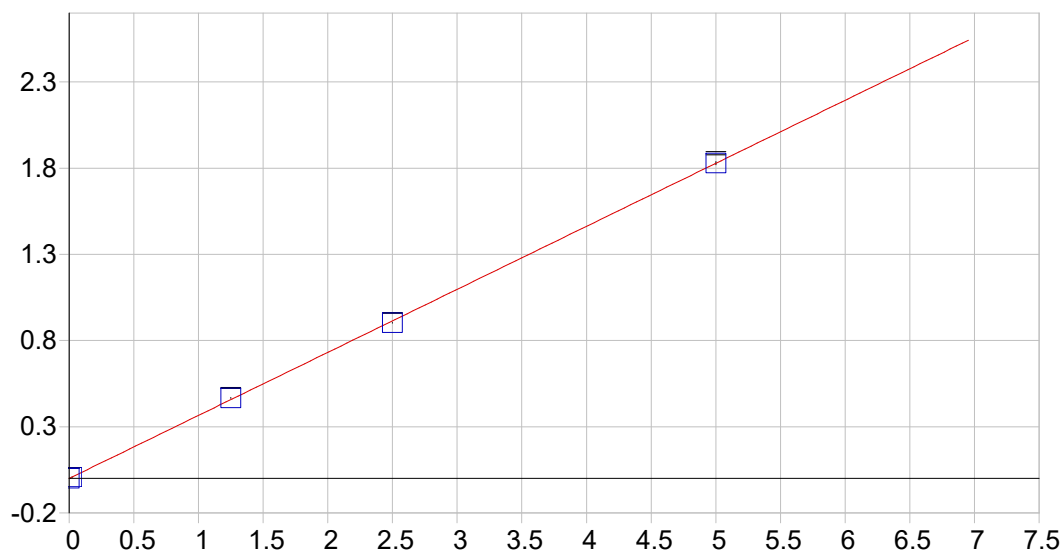


Fe 240.488 {140}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.007606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004809
 Predicted MQL: 0.016031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.10492	.005	4.92	.00089	.000	1
S3	2.5000	2.5344	.034	1.37	.01937	.000	1
S4	5.0000	4.9734	-.027	-.533	.03793	.000	1
S5	10.000	9.9874	-.013	-.126	.07607	.001	1

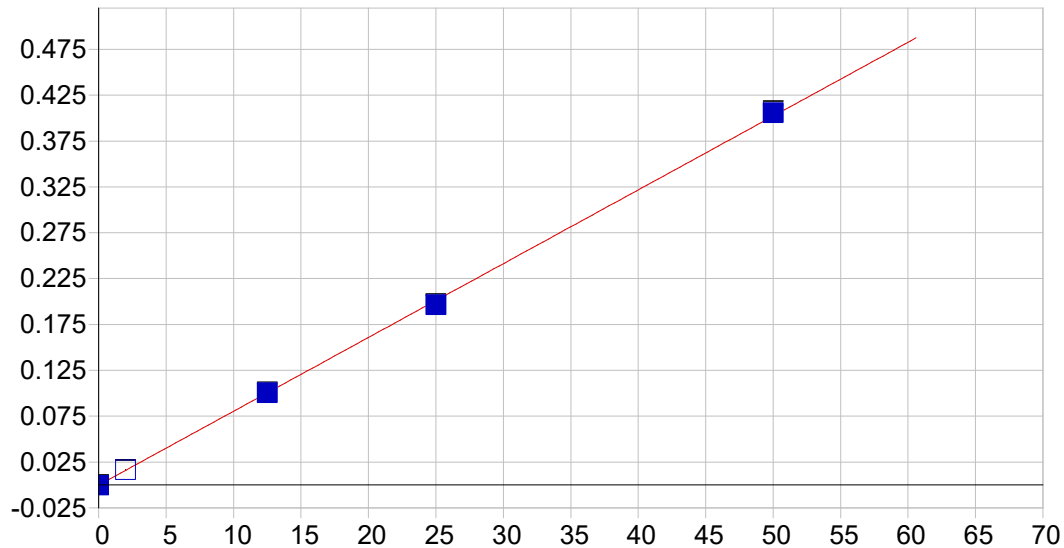


Mn 257.610 {131}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.365643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000332
 Predicted MQL: 0.001107

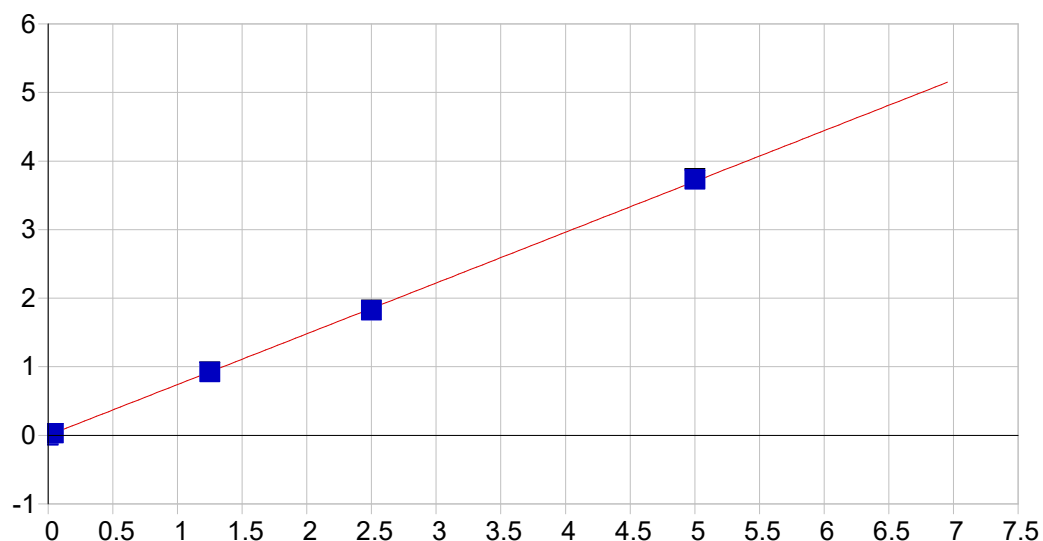
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02144	.001	7.18	.00795	.000	1
S3	1.2500	1.2774	.027	2.19	.46717	.003	1
S4	2.5000	2.4687	-.031	-1.25	.90275	.002	1
S5	5.0000	5.0026	.003	.051	1.8293	.010	1

**Mg 279.079 {121}**

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.008047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.018663
 Predicted MQL: 0.062210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00011	.000	1
S2	2.0000	2.0736	.074	3.68	.01658	.000	1
S3	12.500	12.496	-.004	-.031	.10029	.001	1
S4	25.000	24.454	-.546	-2.18	.19636	.001	1
S5	50.000	50.476	.476	.951	.40544	.002	1

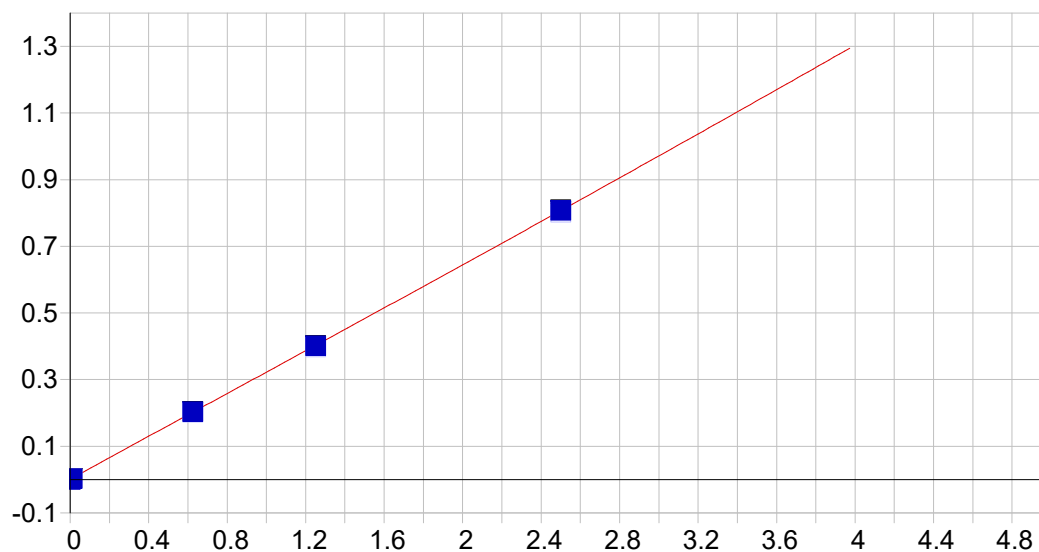


Ni 231.604 {446}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.740474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000425
 Predicted MQL: 0.001417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04107	.001	2.68	.03043	.000	1
S3	1.2500	1.2450	-.005	-.397	.92140	.003	1
S4	2.5000	2.4609	-.039	-1.56	1.8211	.005	1
S5	5.0000	5.0430	.043	.860	3.7319	.012	1

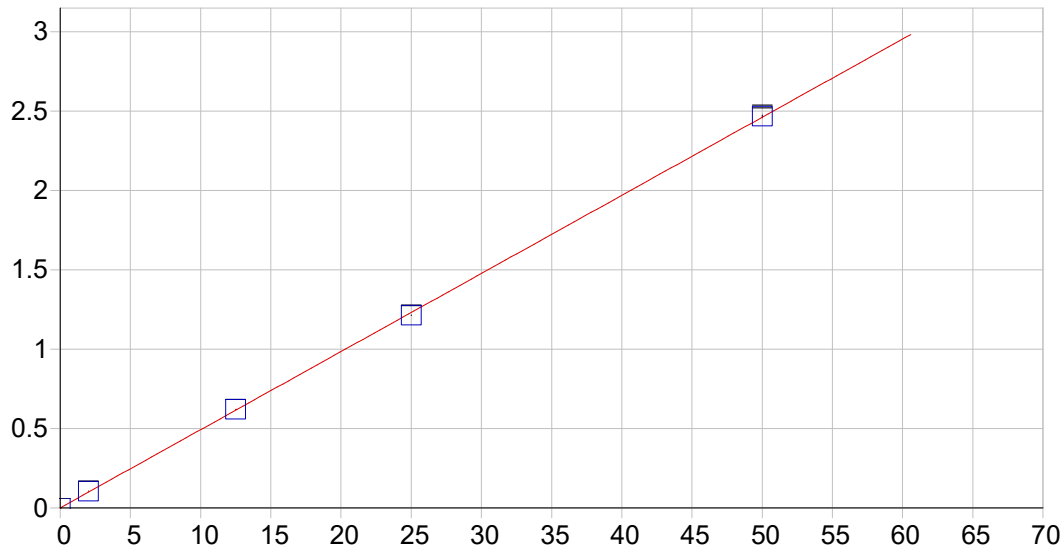


Ag 328.068 {103}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.318313 Y-int: 0.000000
 A2 (Curvature): 0.004337
 n (Exponent): 0.980000
 Correlation: 0.999994 Status: Warning Positive Curvature
 Std Error of Est: 0.000017
 Predicted MDL: 0.000364
 Predicted MQL: 0.001213

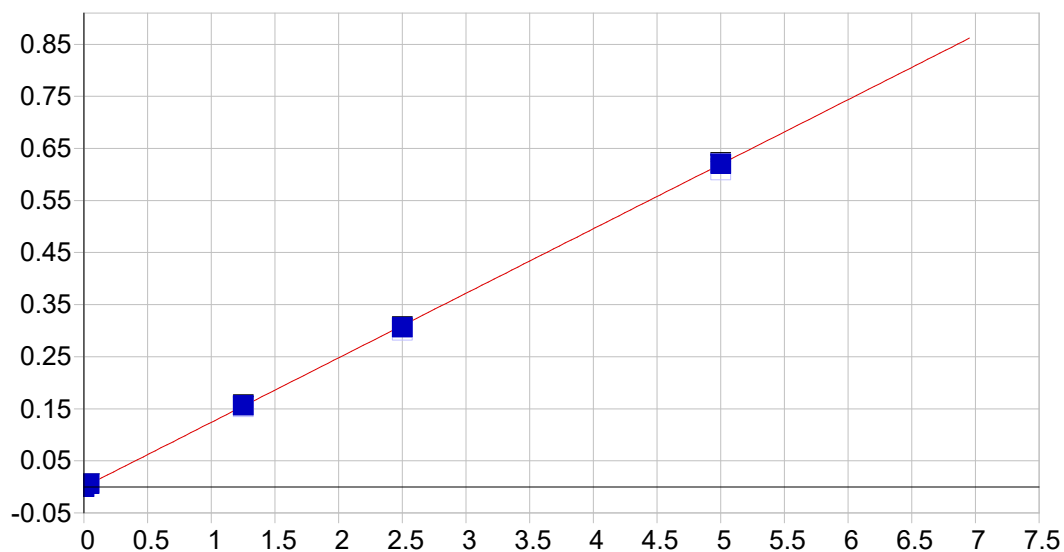
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.00972	-.000	-2.83	.00304	.000	1
S3	.62500	.62886	.004	.617	.20190	.000	1
S4	1.2500	1.2448	-.005	-.417	.39768	.001	1
S5	2.5000	2.5016	.002	.065	.80134	.002	1

**Na 589.592 { 57}**

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.049229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.005442
 Predicted MQL: 0.018140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00061	.000	1
S2	2.0000	2.1344	.134	6.72	.10569	.001	1
S3	12.500	12.608	.108	.863	.62128	.000	1
S4	25.000	24.640	-.360	-1.44	1.2136	.002	1
S5	50.000	50.117	.117	.235	2.4678	.009	1

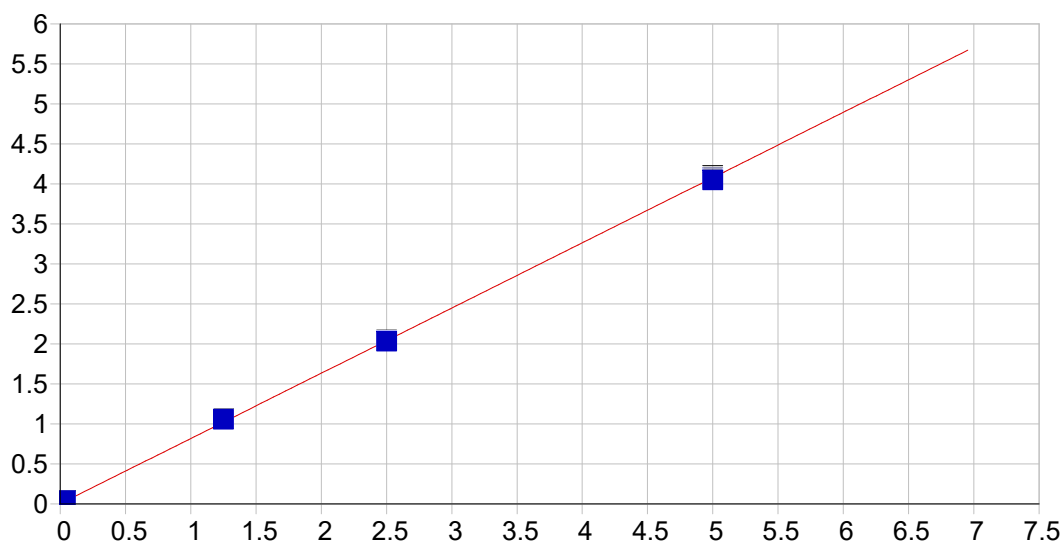


V 292.402 [115]

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.123949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001541
 Predicted MQL: 0.005137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04930	.009	23.3	.00583	.000	1
S3	1.2500	1.2623	.012	.982	.15336	.001	1
S4	2.5000	2.4723	-.028	-1.11	.30030	.001	1
S5	5.0000	5.0063	.006	.126	.60828	.002	1

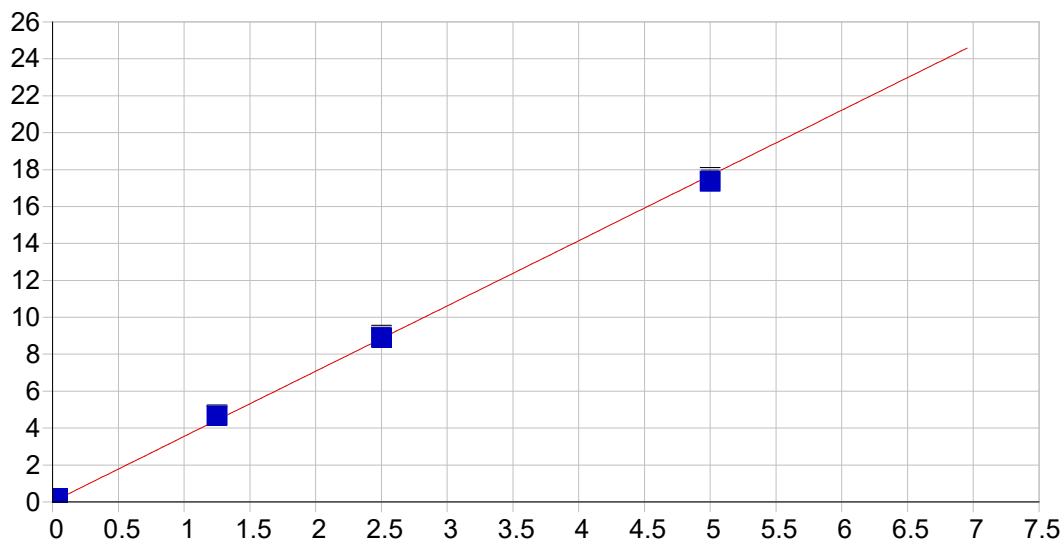


Zn 206.200 {464}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002484 Re-Slope: 1.000000
 A1 (Gain): 0.815281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.000354
 Predicted MQL: 0.001181

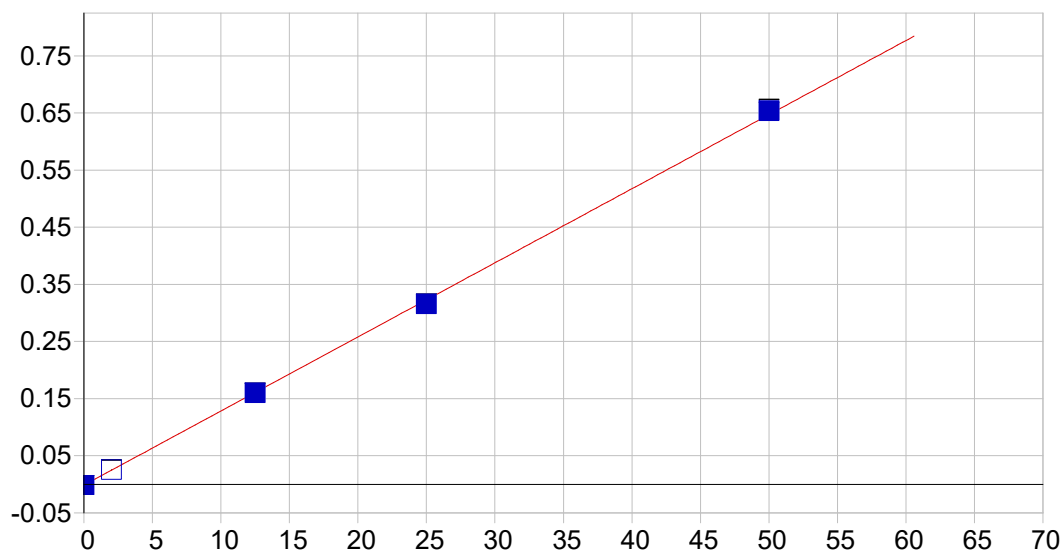
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00248	.000	1
S1	.04000	.04797	.008	19.9	.04182	.000	1
S3	1.2500	1.2909	.041	3.27	1.0620	.004	1
S4	2.5000	2.4889	-.011	-.443	2.0458	.003	1
S5	5.0000	4.9622	-.038	-.756	4.0765	.029	1

**Zn 213.856 {158}**

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012117 Re-Slope: 1.000000
 A1 (Gain): 3.533903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.002572
 Predicted MDL: 0.000307
 Predicted MQL: 0.001022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01208	.001	1
S1	.04000	.05021	.010	25.5	.19055	.001	1
S3	1.2500	1.3170	.067	5.36	4.6969	.019	1
S4	2.5000	2.5143	.014	.574	8.9591	.068	1
S5	5.0000	4.9085	-.092	-1.83	17.481	.088	1

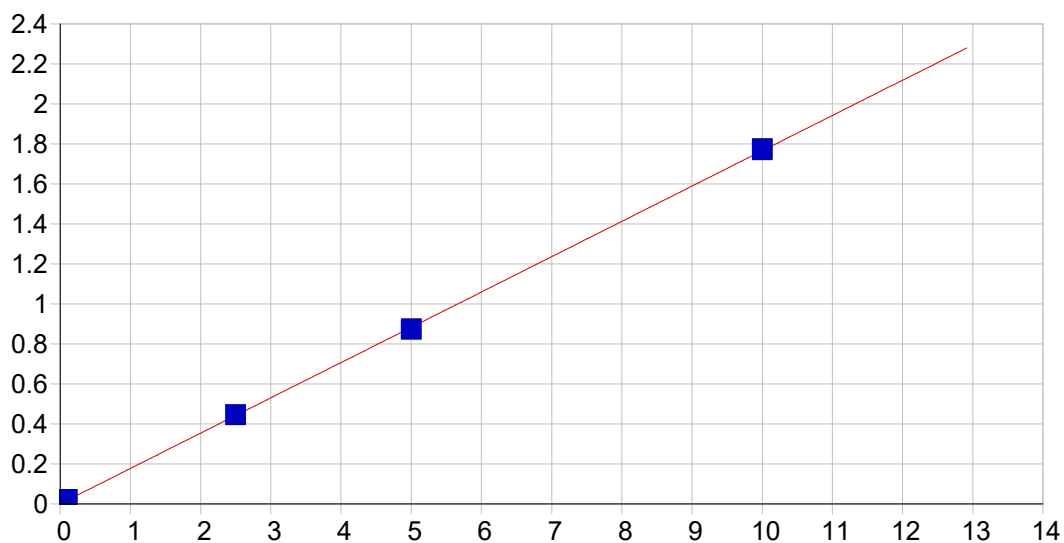


K 766.490 { 44}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001344 Re-Slope: 1.000000
 A1 (Gain): 0.012970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.022010
 Predicted MQL: 0.073367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00134	.000	1
S2	2.0000	2.0624	.062	3.12	.02541	.000	1
S3	12.500	12.440	-.060	-.482	.15987	.000	1
S4	25.000	24.470	-.530	-2.12	.31578	.000	1
S5	50.000	50.528	.528	1.06	.65350	.003	1

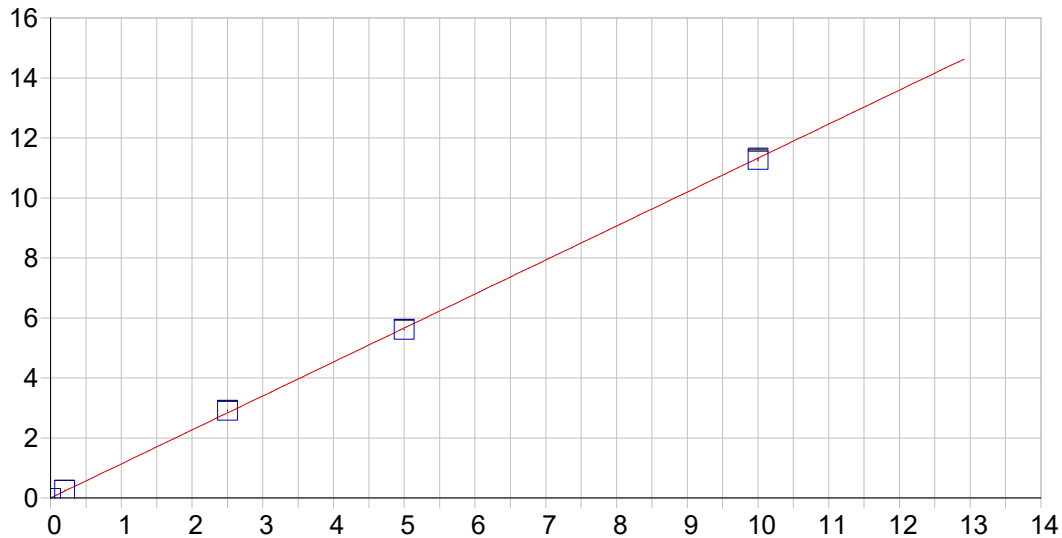


B 249.678 {135}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000712 Re-Slope: 1.000000
 A1 (Gain): 0.176478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000875
 Predicted MQL: 0.002917

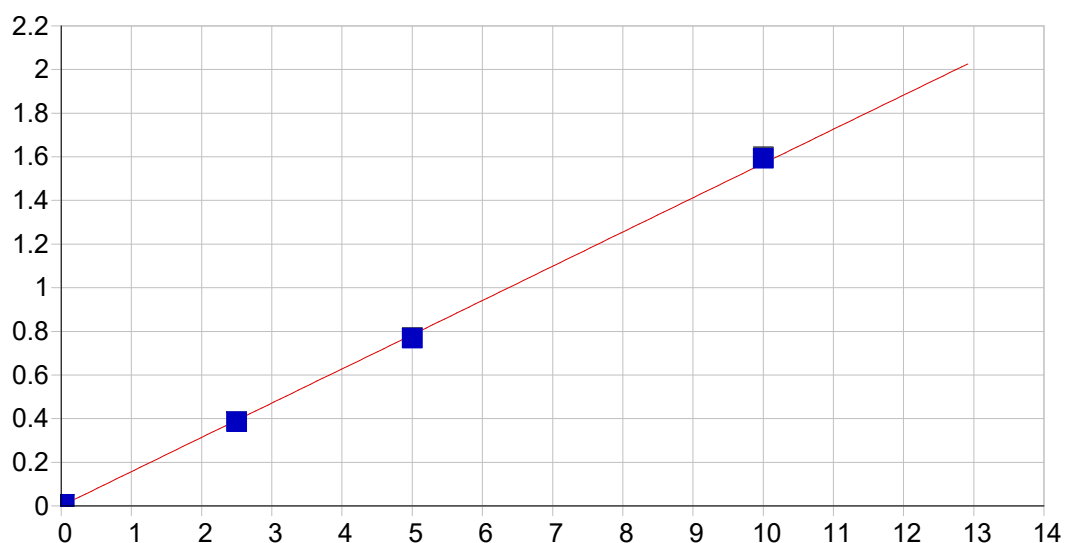
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.10000	.10895	.009	8.95	.01984	.000	1
S3	2.5000	2.5162	.016	.647	.44327	.001	1
S4	5.0000	4.9399	-.060	-1.20	.86952	.003	1
S5	10.000	10.035	.035	.350	1.7657	.005	1

**Mo 202.030 {467}**

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000621 Re-Slope: 1.000000
 A1 (Gain): 1.132728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.001503
 Predicted MDL: 0.000303
 Predicted MQL: 0.001011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00059	.000	1
S1	.20000	.22401	.024	12.0	.25436	.001	1
S3	2.5000	2.5665	.067	2.66	2.9078	.016	1
S4	5.0000	4.9532	-.047	-.937	5.6112	.014	1
S5	10.000	9.9563	-.044	-.437	11.278	.048	1

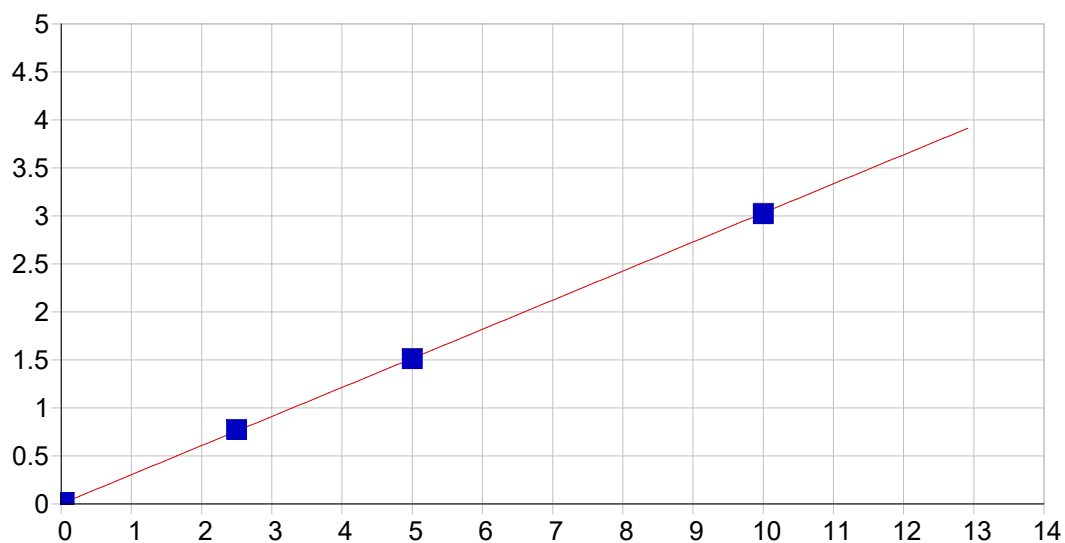


Sn 189.989 {478}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.156892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001090
 Predicted MQL: 0.003632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03770	-.002	-5.75	.00610	.000	1
S3	2.5000	2.4553	-.045	-1.79	.38563	.001	1
S4	5.0000	4.8965	-.103	-2.07	.76885	.001	1
S5	10.000	10.150	.150	1.50	1.5936	.005	1

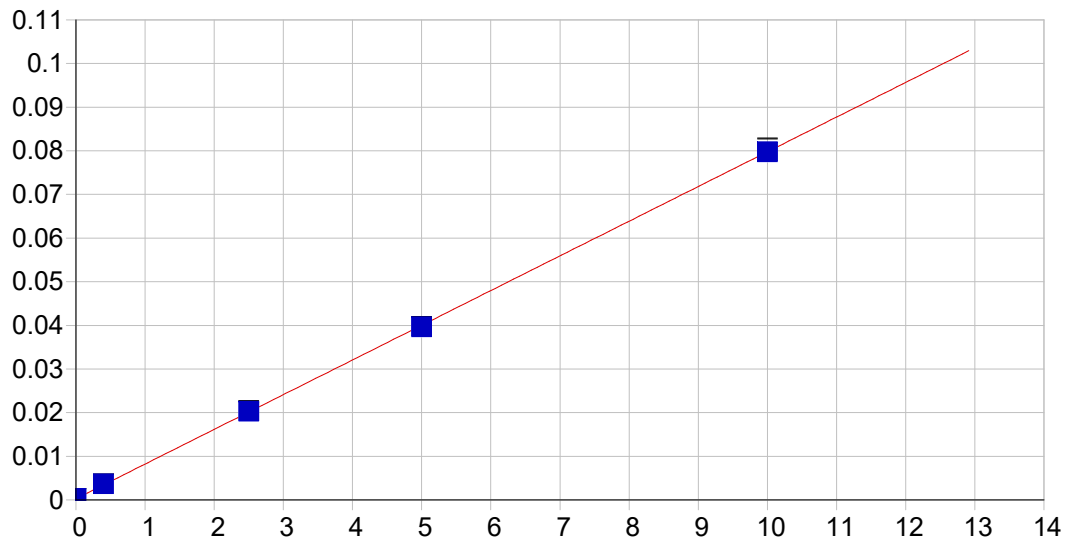


Ti 336.121 {100}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001196 Re-Slope: 1.000000
 A1 (Gain): 0.302967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000760
 Predicted MQL: 0.002533

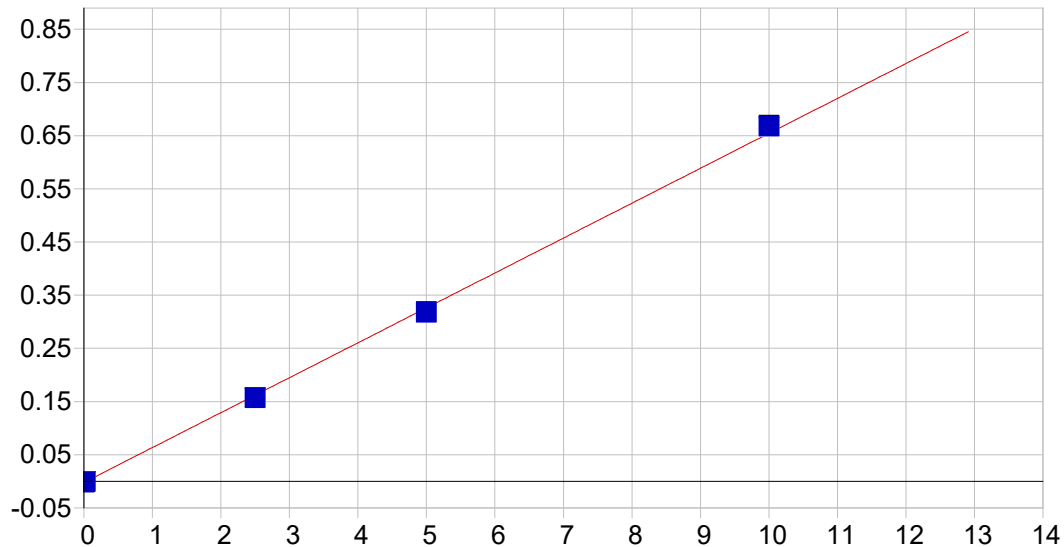
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00119	.000	1
S1	.04000	.04858	.009	21.5	.01591	.000	1
S3	2.5000	2.5456	.046	1.83	.77235	.002	1
S4	5.0000	4.9804	-.020	-.393	1.5099	.004	1
S5	10.000	9.9654	-.035	-.346	3.0200	.006	1


Si 288.158 {117}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.007950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008229
 Predicted MQL: 0.027431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00027	.000	1
S1	.40000	.42810	.028	7.03	.00367	.000	1
S3	2.5000	2.5174	.017	.695	.02024	.000	1
S4	5.0000	4.9519	-.048	-.962	.03955	.000	1
S5	10.000	10.003	.003	.026	.07962	.001	1

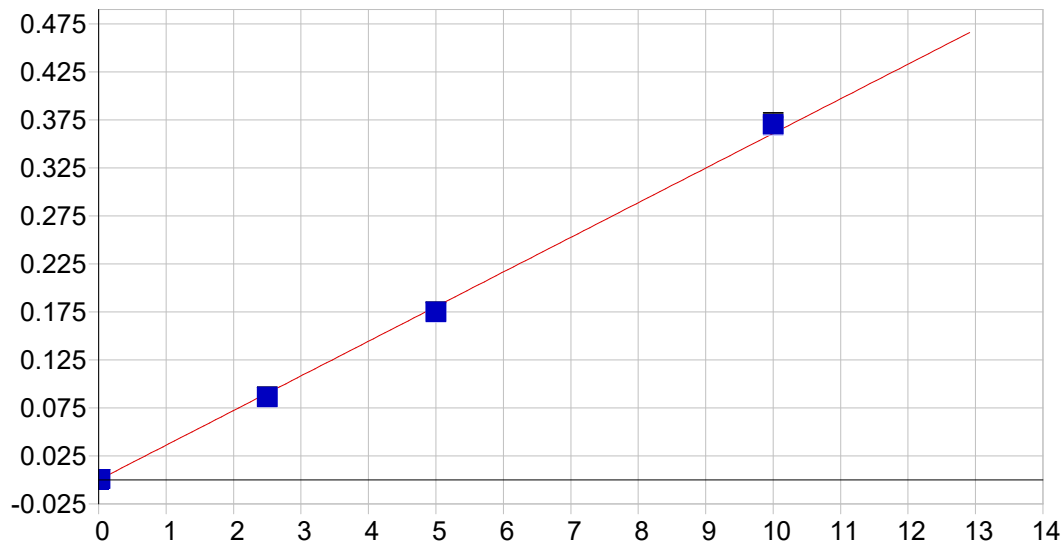


P 177.495 {490}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002129 Re-Slope: 1.000000
 A1 (Gain): 0.065653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002568
 Predicted MQL: 0.008560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00213	.000	1
S1	.02000	.02034	.000	1.69	-.00080	.000	1
S3	2.5000	2.4216	-.078	-3.14	.15662	.000	1
S4	5.0000	4.8719	-.128	-2.56	.31725	.001	1
S5	10.000	10.206	.206	2.06	.66699	.002	1

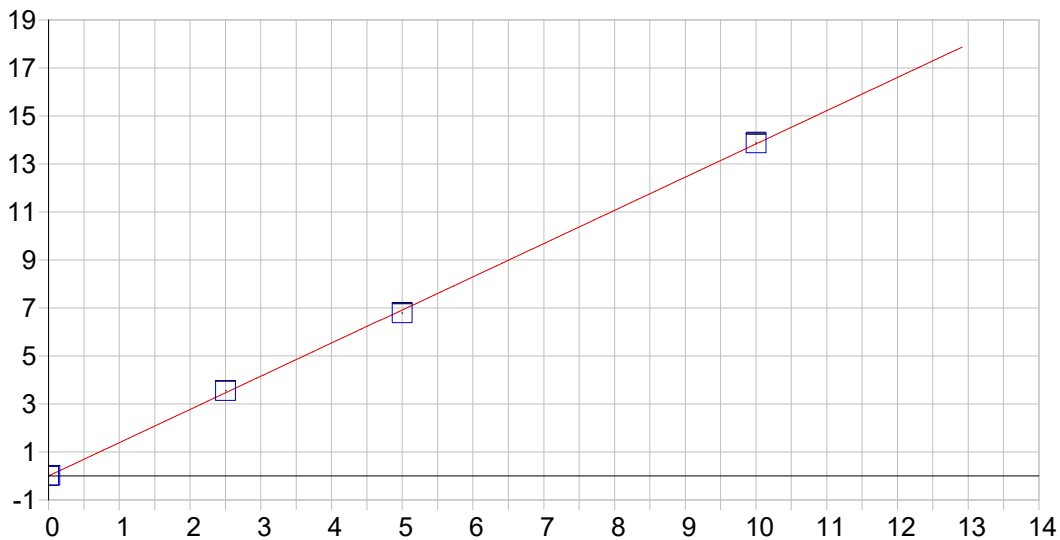


S 182.034 {485}

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.036082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004566
 Predicted MQL: 0.015219

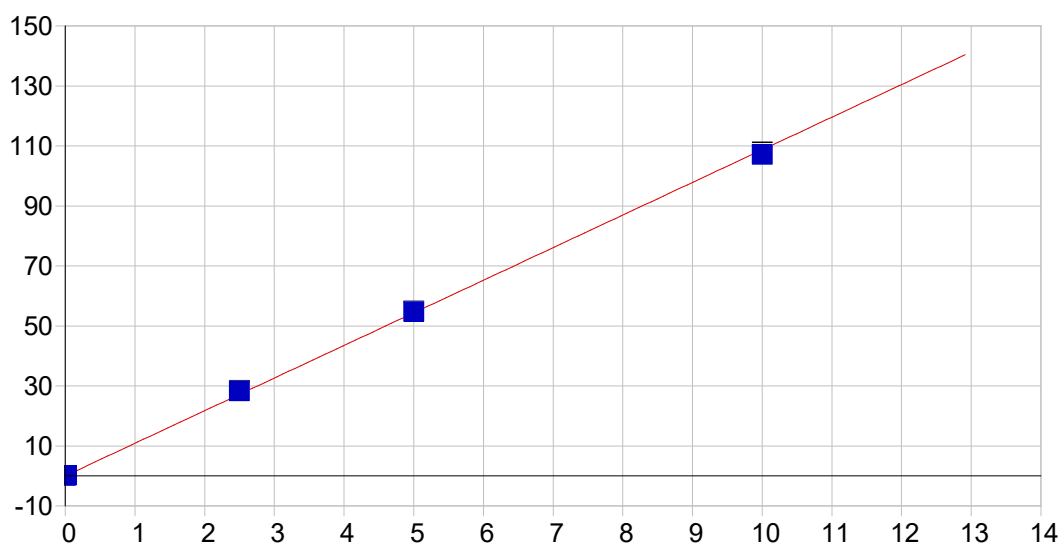
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02389	.004	19.4	.00089	.000	1
S3	2.5000	2.3933	-.107	-4.27	.08610	.000	1
S4	5.0000	4.8458	-.154	-3.08	.17428	.000	1
S5	10.000	10.257	.257	2.57	.36889	.002	1

**Li 670.784 { 50}**

Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 1.383191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.000626
 Predicted MQL: 0.002085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S5	10.000	10.026	.026	.264	13.868	.043	1
S4	5.0000	4.9065	-.093	-1.87	6.7868	.023	1
S3	2.5000	2.5659	.066	2.64	3.5493	.001	1
S1	.02000	.02117	.001	5.85	.02937	.001	1



Sr 407.771 { 83}

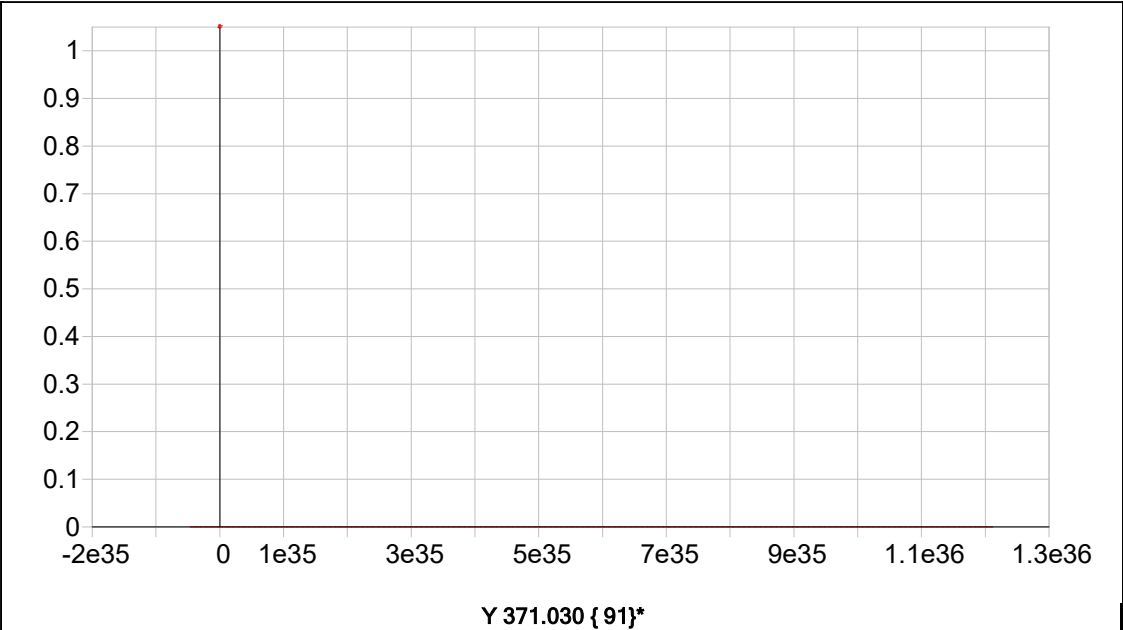
Date of Fit: 9/18/2020 15:43:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000648 Re-Slope: 1.000000
 A1 (Gain): 10.870126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.005171
 Predicted MDL: 0.000038
 Predicted MQL: 0.000128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02000	.02161	.002	8.07	.23544	.001	1
S3	2.5000	2.6031	.103	4.12	28.324	.178	1
S4	5.0000	5.0400	.040	.799	54.841	.089	1
S5	10.000	9.8553	-.145	-1.45	107.24	.686	1

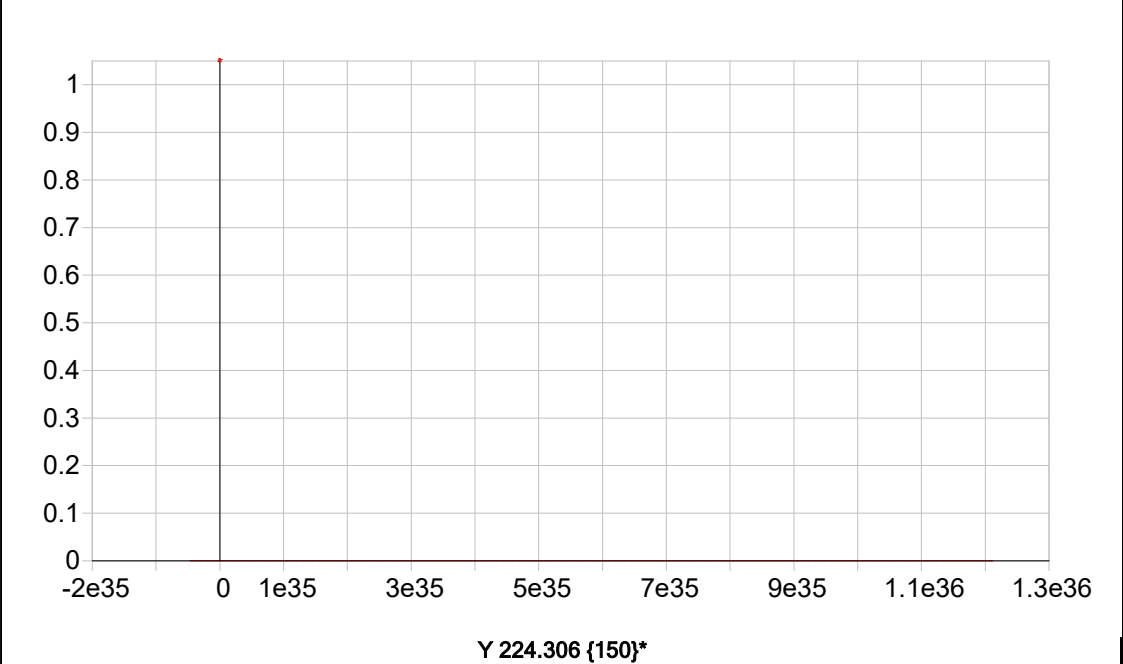


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 9/18/2020 11:39:25 Type: Cal
Method: NON EPA-6010-200.7(v643) 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	.00004	-.00043	.00016	.00066	-.00035	-.00030	-.01016	-.00051
Stddev	.00002	.00003	.00029	.00027	.00020	.00025	.00069	.00002
%RSD	46.189	6.0854	181.38	40.449	58.076	81.557	6.7792	3.9786

#1	.00005	-.00043	.00039	.00078	-.00049	-.00014	-.00941	-.00053
#2	.00002	-.00046	.00025	.00085	-.00043	-.00018	-.01031	-.00052
#3	.00005	-.00040	-.00016	.00036	-.00012	-.00059	-.01076	-.00049

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	-.00036	.00055	-.00003	-.00068	-.00014	.00009	.00011	-.00011
Stddev	.00018	.00025	.00003	.00010	.00062	.00002	.00013	.00013
%RSD	48.432	44.580	98.340	14.475	455.97	23.002	119.34	126.85

#1	-.00056	.00036	-.00001	-.00073	.00057	.00007	.00025	-.00007
#2	-.00021	.00083	-.00002	-.00057	-.00039	.00009	.00001	-.00026
#3	-.00033	.00046	-.00006	-.00075	-.00058	.00012	.00006	.00000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	-.00030	.00061	-.00005	.01208	-.00134	.00071	.00059
Stddev	.00024	.00012	.00018	.00012	.00057	.00016	.00011	.00011
%RSD	282.74	40.969	30.223	232.72	4.7250	12.195	15.338	18.533

#1	-.00019	-.00016	.00071	-.00001	.01239	-.00146	.00080	.00059
#2	.00023	-.00036	.00040	.00004	.01242	-.00141	.00075	.00070
#3	.00021	-.00038	.00072	-.00019	.01142	-.00116	.00059	.00048

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00018	.00119	.00027	-.00213	.00007	.00009	-.00067	
Stddev	.00006	.00022	.00000	.00003	.00011	.00044	.00028	
%RSD	33.342	18.284	1.4727	1.4986	160.54	487.48	41.917	

#1	.00022	.00121	.00027	-.00216	-.00000	-.00041	-.00091	
#2	.00011	.00097	.00028	-.00214	.00001	.00036	-.00075	
#3	.00022	.00140	.00027	-.00209	.00020	.00033	-.00036	

Sample Name: S0 Acquired: 9/18/2020 11:39:25 Type: Cal
Method: NON EPA-6010-200.7(v643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.2	39825.	13442.	1244.2	2075.4
Stddev	4.9	61.	49.	1.9	8.0
%RSD	.34657	.15200	.36537	.15564	.38699
#1	1410.7	39787.	13387.	1246.4	2066.6
#2	1414.3	39793.	13480.	1243.4	2077.5
#3	1420.4	39895.	13460.	1242.8	2082.2

Sample Name: S1 Acquired: 9/18/2020 11:43:29 Type: Cal
Method: NON EPA-6010-200.7(v643) 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	.00158	.00578	.00303	.00278	.01137	.00516	.43896	.01186
Stddev	.00015	.00027	.00038	.00013	.00028	.00036	.00198	.00006
%RSD	9.3977	4.7543	12.608	4.8111	2.4213	7.0295	.45042	.47920

#1	.00171	.00555	.00296	.00290	.01136	.00487	.43754	.01183
#2	.00142	.00608	.00269	.00280	.01110	.00505	.43812	.01181
#3	.00160	.00570	.00345	.00263	.01165	.00557	.44122	.01192

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	.01427	.00154	.03798	.01759	.00089	.00795	.03043	.00304
Stddev	.00011	.00003	.00011	.00038	.00002	.00002	.00017	.00006
%RSD	.78547	2.2012	.29840	2.1635	2.7766	.20145	.55951	2.0653

#1	.01416	.00158	.03793	.01739	.00090	.00796	.03041	.00297
#2	.01426	.00153	.03811	.01803	.00090	.00795	.03027	.00308
#3	.01438	.00152	.03791	.01735	.00086	.00793	.03061	.00308

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00583	.19055	.01984	.25436	.00610	.01591	.00367	-.00080
Stddev	.00017	.00149	.00027	.00085	.00007	.00006	.00009	.00012
%RSD	2.9084	.78140	1.3452	.33346	1.1856	.40193	2.5432	15.205

#1	.00592	.18949	.02014	.25340	.00618	.01598	.00358	-.00069
#2	.00564	.19225	.01977	.25470	.00608	.01590	.00368	-.00093
#3	.00594	.18991	.01962	.25499	.00604	.01585	.00376	-.00078

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00089	.02937	.23544
Stddev	.00007	.00053	.00069
%RSD	7.4918	1.7903	.29299

#1	.00085	.02917	.23541
#2	.00097	.02997	.23615
#3	.00086	.02898	.23477

Sample Name: S1 Acquired: 9/18/2020 11:43:29 Type: Cal
Method: NON EPA-6010-200.7(v643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.1	39214.	13356.	1231.8	2042.3
Stddev	5.4	118.	65.	9.2	3.4
%RSD	.38274	.30164	.48441	.74862	.16464
#1	1396.8	39080.	13295.	1229.8	2038.7
#2	1402.0	39303.	13350.	1223.7	2043.0
#3	1407.5	39259.	13424.	1241.8	2045.3

Sample Name: S2 Acquired: 9/18/2020 11:47:33 Type: Cal
 Method: NON EPA-6010-200.7(v643) 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	.07427	.01658	.10569	.02541
Stddev	.00054	.00024	.00090	.00025
%RSD	.73117	1.4727	.84776	.96612

#1	.07387	.01631	.10612	.02561
#2	.07489	.01678	.10629	.02547
#3	.07404	.01665	.10466	.02513

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	39938.	13436.
Stddev	128.	26.
%RSD	.32039	.19393

#1	39790.	13423.
#2	40016.	13466.
#3	40008.	13419.

Sample Name: S3 Acquired: 9/18/2020 11:51:33 Type: Cal
Method: NON EPA-6010-200.7(v643) 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	.21675	.33446	.54318	.25309	.51367	.25533	20.116	.25830
Stddev	.00029	.00034	.00077	.00069	.00148	.00066	.027	.00017
%RSD	.13486	.10122	.14201	.27341	.28771	.25797	.13552	.06423

#1	.21709	.33482	.54315	.25258	.51414	.25527	20.093	.25812
#2	.21657	.33414	.54243	.25388	.51202	.25471	20.109	.25845
#3	.21660	.33442	.54397	.25282	.51486	.25602	20.146	.25832

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	3.0059	.44008	.07580	1.2708	.54079	.01937	.46717	.10029
Stddev	.0169	.00285	.00032	.0039	.00036	.00007	.00260	.00096
%RSD	.56126	.64756	.42614	.30783	.06645	.33622	.55613	.95364

#1	3.0023	.43727	.07581	1.2686	.54060	.01938	.46551	.10055
#2	2.9911	.44000	.07612	1.2684	.54056	.01930	.46583	.09923
#3	3.0243	.44297	.07547	1.2753	.54120	.01943	.47016	.10109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92140	.20190	.62128	.15336	4.6969	.15987	.44327	2.9078
Stddev	.00343	.00027	.00048	.00102	.0188	.00024	.00056	.0156
%RSD	.37247	.13207	.07757	.66537	.40137	.15240	.12734	.53539

#1	.91927	.20159	.62092	.15311	4.6857	.16004	.44303	2.9176
#2	.91956	.20209	.62183	.15249	4.6864	.15998	.44287	2.8899
#3	.92536	.20201	.62110	.15448	4.7187	.15960	.44392	2.9160

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38563	.77235	.02024	.15662	.08610	3.5493	28.324
Stddev	.00088	.00180	.00015	.00038	.00004	.0011	.178
%RSD	.22751	.23368	.72259	.24268	.04922	.03133	.62866

#1	.38533	.77073	.02021	.15670	.08608	3.5493	28.221
#2	.38493	.77202	.02011	.15621	.08615	3.5504	28.221
#3	.38661	.77429	.02040	.15695	.08608	3.5481	28.530

Sample Name: S3 Acquired: 9/18/2020 11:51:33 Type: Cal
Method: NON EPA-6010-200.7(v643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.6	38787.	13108.	1217.6	1937.3
Stddev	2.6	68.	29.	3.9	6.6
%RSD	.18981	.17525	.21964	.31849	.34154
#1	1364.4	38715.	13078.	1218.0	1938.7
#2	1368.5	38796.	13136.	1221.3	1943.1
#3	1363.8	38850.	13110.	1213.6	1930.1

Sample Name: S4 Acquired: 9/18/2020 11:55:29 Type: Cal
Method: NON EPA-6010-200.7(v643) 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	.42475	.65597	1.0754	.49017	1.0023	.49803	39.169	.50598
Stddev	.00072	.00123	.0018	.00064	.0029	.00195	.284	.00104
%RSD	.16940	.18823	.16749	.13086	.28442	.39132	.72443	.20564

#1	.42420	.65471	1.0734	.48947	.99985	.49778	39.433	.50512
#2	.42448	.65602	1.0769	.49073	1.0054	.49623	39.205	.50714
#3	.42557	.65717	1.0759	.49031	1.0016	.50010	38.869	.50569

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9595	.86808	.14774	2.5085	1.0440	.03793	.90275	.19636
Stddev	.0152	.00228	.00014	.0031	.0031	.00024	.00218	.00079
%RSD	.25421	.26316	.09186	.12515	.29887	.62210	.24124	.40074

#1	5.9420	.86662	.14784	2.5055	1.0404	.03766	.90041	.19545
#2	5.9672	.86691	.14758	2.5118	1.0460	.03807	.90471	.19678
#3	5.9692	.87071	.14779	2.5081	1.0456	.03806	.90314	.19685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8211	.39768	1.2136	.30030	8.9591	.31578	.86952	5.6112
Stddev	.0045	.00121	.0018	.00150	.0683	.00045	.00301	.0145
%RSD	.24774	.30343	.15200	.49834	.76255	.14155	.34597	.25793

#1	1.8165	.39907	1.2149	.29859	8.9444	.31542	.87157	5.5978
#2	1.8255	.39706	1.2115	.30137	9.0335	.31563	.87092	5.6265
#3	1.8213	.39691	1.2145	.30093	8.8992	.31628	.86607	5.6093

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76885	1.5099	.03955	.31725	.17428	6.7868	54.841
Stddev	.00110	.0037	.00012	.00092	.00015	.0226	.089
%RSD	.14371	.24342	.30160	.29000	.08359	.33318	.16273

#1	.76760	1.5116	.03948	.31621	.17414	6.8095	54.860
#2	.76970	1.5057	.03948	.31758	.17427	6.7643	54.920
#3	.76926	1.5124	.03969	.31795	.17443	6.7865	54.744

Sample Name: S4 Acquired: 9/18/2020 11:55:29 Type: Cal
Method: NON EPA-6010-200.7(v643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.5	38146.	12956.	1203.3	1853.6
Stddev	4.2	63.	27.	11.3	4.1
%RSD	.31632	.16530	.21122	.93980	.22321
#1	1342.5	38149.	12936.	1201.2	1856.2
#2	1335.7	38082.	12945.	1193.2	1848.8
#3	1343.4	38208.	12987.	1215.5	1855.8

Sample Name: S5 Acquired: 9/18/2020 11:59:30 Type: Cal
Method: NON EPA-6010-200.7(v643) 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	.86266	1.3310	2.2166	.98713	2.0292	1.0227	77.870	1.0133
Stddev	.00414	.0020	.0052	.00306	.0082	.0009	.621	.0021
%RSD	.48000	.15092	.23569	.31038	.40212	.08817	.79783	.20371

#1	.85838	1.3293	2.2116	.98622	2.0221	1.0217	77.282	1.0121
#2	.86296	1.3306	2.2161	.98463	2.0275	1.0229	77.808	1.0157
#3	.86664	1.3332	2.2220	.99055	2.0381	1.0235	78.520	1.0122

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	12.291	1.7555	.29449	5.1846	2.0853	.07607	1.8293	.40544
Stddev	.031	.0102	.00132	.0126	.0084	.00063	.0101	.00212
%RSD	.24828	.58018	.44967	.24376	.40090	.82287	.55150	.52238

#1	12.263	1.7460	.29395	5.1755	2.0770	.07555	1.8179	.40307
#2	12.288	1.7543	.29351	5.1793	2.0851	.07590	1.8326	.40607
#3	12.323	1.7663	.29600	5.1990	2.0937	.07677	1.8373	.40716

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7319	.80134	2.4678	.60828	17.481	.65350	1.7657	11.278
Stddev	.0118	.00204	.0086	.00222	.088	.00272	.0050	.048
%RSD	.31727	.25519	.34721	.36510	.50302	.41567	.28164	.42156

#1	3.7202	.80076	2.4641	.60705	17.381	.65094	1.7711	11.246
#2	3.7316	.79964	2.4617	.60695	17.545	.65322	1.7612	11.256
#3	3.7439	.80361	2.4776	.61085	17.517	.65635	1.7648	11.333

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5936	3.0200	.07962	.66699	.36889	13.868	107.24
Stddev	.0054	.0060	.00084	.00157	.00205	.043	.69
%RSD	.34148	.19742	1.0564	.23486	.55686	.31257	.64010

#1	1.5892	3.0168	.07888	.66601	.36864	13.918	106.82
#2	1.5919	3.0163	.07944	.66616	.36697	13.839	108.03
#3	1.5997	3.0269	.08053	.66879	.37106	13.849	106.87

Sample Name: S5 Acquired: 9/18/2020 11:59:30 Type: Cal
Method: NON EPA-6010-200.7(v643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.0	37397.	12679.	1173.8	1728.6
Stddev	5.9	147.	12.	3.8	4.0
%RSD	.45831	.39182	.09210	.32780	.23403
#1	1293.5	37497.	12672.	1176.4	1729.1
#2	1295.2	37466.	12692.	1169.3	1732.4
#3	1284.2	37229.	12672.	1175.5	1724.4

Sample Name: ICV01 Acquired: 9/18/2020 12:14:04 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008859	1.044297	1.011134	1.044548	.9673729	2.567486
Stddev	.002402	.000955	.002416	.003207	.0042440	.018427
%RSD	.2380809	.0914126	.2389206	.3070564	.4387163	.7177234

#1	1.007610	1.043219	1.010260	1.042764	.9624725	2.554837
#2	1.007340	1.044636	1.013865	1.048251	.9698607	2.588628
#3	1.011628	1.045035	1.009277	1.042630	.9697855	2.558992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285111	.5352411	.5165265	10.16258	.5300030	.5073983
Stddev	.0017482	.0041167	.0007924	.06174	.0029804	.0009681
%RSD	.3307807	.7691293	.1534080	.6075332	.5623355	.1907970

#1	.5287030	.5328782	.5169089	10.09599	.5267542	.5079607
#2	.5301554	.5399946	.5156154	10.21792	.5306444	.5062804
#3	.5266748	.5328504	.5170552	10.17384	.5326105	.5079537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5378830	10.05697	.5363408	6.024586	.5184108	.2470287
Stddev	.0031485	.05576	.0023074	.064160	.0008287	.0003849
%RSD	.5853548	.5544019	.4302112	1.064965	.1598637	.1557942

#1	.5356176	9.99966	.5341668	5.972751	.5177870	.2474631
#2	.5414783	10.06021	.5387617	6.096343	.5180942	.2467302
#3	.5365531	10.11103	.5360938	6.004663	.5193512	.2468929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.750557	.5226080	1.025663	9.796368	F 2.833816	F 2.882606
Stddev	.023466	.0009627	.003464	.030856	.026958	.005170
%RSD	.2406618	.1842144	.3377804	.3149727	.9512997	.1793366

#1	9.758069	.5215729	1.029387	9.782778	2.835879	2.876659
#2	9.724256	.5227744	1.022536	9.774639	2.859683	2.885140
#3	9.769348	.5234767	1.025065	9.831686	2.805886	2.886021

Sample Name: ICV01 Acquired: 9/18/2020 12:14:04 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.752618	F 2.790820	2.599530	F -.018126	F .0088969	F .0005846
Stddev	.007786	.015111	.009427	.000775	.0010884	.0002985
%RSD	.2828540	.5414412	.3626320	4.277540	12.23397	51.05442

#1	2.751139	2.783333	2.589012	-.017238	.0077716	.0007538
#2	2.745677	2.808212	2.602364	-.018472	.0099443	.0002400
#3	2.761037	2.780914	2.607215	-.018669	.0089747	.0007600

Elem	Sr4077
Units	ppm
Avg	F -.009186
Stddev	.000068
%RSD	.7454580

#1	-.009107
#2	-.009224
#3	-.009227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.631	38702.64	12837.64	1226.475	1929.040
Stddev	.785	33.05	82.85	8.484	3.463
%RSD	.0580451	.0853876	.6453577	.6917282	.1795244

#1	1352.352	38672.89	12814.79	1217.391	1926.622
#2	1350.796	38738.21	12768.61	1234.193	1933.007
#3	1351.746	38696.82	12929.51	1227.842	1927.490

Sample Name: LLICV01 Acquired: 9/18/2020 12:22:02 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162558	.0462345	.0123072	.0221142	.0553832	.0908656
Stddev	.0027110	.0016299	.0001147	.0021197	.0017365	.0037302
%RSD	16.67736	3.525329	.9320760	9.585087	3.135401	4.105210

#1	.0132790	.0467645	.0122309	.0215559	.0544241	.0951718
#2	.0185832	.0475334	.0124391	.0244571	.0573877	.0887949
#3	.0169052	.0444056	.0122515	.0203295	.0543377	.0886300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068002	.0061203	.0057488	2.057213	.0097224	.0288936
Stddev	.0009123	.0000706	.0000918	.023825	.0003954	.0004723
%RSD	.8542072	1.153985	1.596351	1.158144	4.066671	1.634702

#1	.1057687	.0061670	.0058538	2.029803	.0100404	.0293642
#2	.1075011	.0061549	.0057092	2.068879	.0098471	.0288971
#3	.1071308	.0060391	.0056836	2.072957	.0092797	.0284195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203098	.0904264	.0209357	2.121507	.0397020	.0094105
Stddev	.0002880	.0036455	.0004091	.019498	.0006430	.0004540
%RSD	1.418260	4.031504	1.953876	.9190426	1.619519	4.824589

#1	.0205309	.0929525	.0204674	2.107772	.0402824	.0094628
#2	.0204145	.0862471	.0211162	2.143823	.0390109	.0098361
#3	.0199841	.0920795	.0212235	2.112926	.0398127	.0089326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967372	.0471897	.0454091	1.950176	.1072231	.2156247
Stddev	.019464	.0010234	.0006559	.025371	.0009071	.0003998
%RSD	.9893318	2.168670	1.444535	1.300977	.8459700	.1854160

#1	1.946067	.0465032	.0451455	1.923446	.1082675	.2151632
#2	1.984222	.0483659	.0449260	1.973926	.1067698	.2158477
#3	1.971827	.0467000	.0461559	1.953157	.1066320	.2158633

Sample Name: LLICV01 Acquired: 9/18/2020 12:22:02 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371564	.0456849	.3991162	.0199780	F .0287074	.0195091
Stddev	.0004766	.0009637	.0062559	.0009612	.0013443	.0004548
%RSD	1.282692	2.109431	1.567443	4.811493	4.682829	2.331411

#1	.0376809	.0447783	.3976594	.0190638	.0282000	.0195942
#2	.0370387	.0455795	.4059719	.0209802	.0276906	.0190178
#3	.0367497	.0466970	.3937171	.0198900	.0302316	.0199154

Elem	Sr4077
Units	ppm
Avg	.0205483
Stddev	.0001578
%RSD	.7680366

#1	.0203843
#2	.0206991
#3	.0205615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.097	38785.27	12823.28	1227.526	1992.002
Stddev	5.258	106.97	35.91	8.864	8.255
%RSD	.3837680	.2758058	.2800222	.7221180	.4144234

#1	1365.405	38713.53	12794.20	1221.996	1984.205
#2	1369.108	38908.22	12812.21	1237.750	1991.150
#3	1375.780	38734.06	12863.41	1222.832	2000.650

Sample Name: ICB01 Acquired: 9/18/2020 12:26:06 Type: Unk
Method: NON EPA-6010-200.7(v643) 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	-.000128	.0002874	-.000371	-.000882	.0004323	-.004586	-.000383
Stddev	.002525	.0013330	.001309	.001537	.0012792	.001437	.000141
%RSD	1969.920	463.8761	353.0526	174.2212	295.9196	31.34226	36.69060

#1	.002572	-.001242	-.000334	.000887	-.000973	-.005907	-.000466
#2	-.002430	.000905	-.001698	-.001889	.001528	-.003056	-.000221
#3	-.000526	.001200	.000920	-.001644	.000742	-.004795	-.000463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	-.000042	.0034527	.0003864	-.000095	-.000097	-.004250
Stddev	.0000664	.000056	.0089956	.0001257	.000210	.000338	.001507
%RSD	1893.408	132.8648	260.5390	32.52643	221.0388	348.8391	35.44749

#1	-.000069	.000001	-.006714	.0004174	-.000055	-.000476	-.003458
#2	.000017	-.000023	.006691	.0004938	-.000323	.000014	-.003305
#3	.000062	-.000106	.010381	.0002482	.000092	.000171	-.005987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000573	.0053986	-.000393	.0002507	-.002749	.0001972	-.002713
Stddev	.000170	.0103145	.000604	.0001608	.003236	.0008978	.000167
%RSD	29.75924	191.0571	153.7434	64.13607	117.7046	455.2886	6.141133

#1	-.000769	.0005874	-.000999	.0000663	-.005975	-.000146	-.002836
#2	-.000464	-.001631	.000210	.0003238	.000497	-.000478	-.002781
#3	-.000485	.017240	-.000390	.0003619	-.002771	.001216	-.002524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003134	-.000176	-.000179	.0018269	.0010198	.0010676	.0013082
Stddev	.005143	.000625	.000161	.0011376	.0001713	.0076371	.0018543
%RSD	164.1414	354.5920	90.13940	62.26700	16.80148	715.3461	141.7412

#1	.000707	-.000896	-.000056	.0007663	.0012084	-.007567	.0029699
#2	-.001130	.000138	-.000362	.0016862	.0009776	.003835	.0016468
#3	-.008977	.000229	-.000120	.0030283	.0008735	.006935	-.000692

Sample Name: ICB01 Acquired: 9/18/2020 12:26:06 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024647	-.000386	-.000147
Stddev	.0023967	.000374	.000003
%RSD	97.24294	96.99384	2.049508

#1	.0025210	.000029	-.000149
#2	.0048328	-.000699	-.000143
#3	.0000403	-.000488	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.122	39732.77	12937.43	1250.772	2042.506
Stddev	1.584	36.09	88.48	7.606	4.705
%RSD	.1138722	.0908227	.6839240	.6081358	.2303363

#1	1392.314	39696.34	12907.94	1243.651	2041.130
#2	1391.728	39768.50	12867.45	1249.880	2047.746
#3	1389.325	39733.47	13036.89	1258.785	2038.643

Sample Name: CRI01 Acquired: 9/18/2020 12:35:03 Type: Unk
Method: NON EPA-6010-200.7(v643) 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	.0173007	.0461422	.0116312	.0200243	.0531040	.0927038	.1065040
Stddev	.0005920	.0016497	.0016065	.0010884	.0007820	.0037376	.0003251
%RSD	3.421674	3.575174	13.81207	5.435603	1.472669	4.031709	.3052383

#1	.0168571	.0445701	.0134713	.0191818	.0529617	.0893657	.1061291
#2	.0179729	.0478598	.0109149	.0212532	.0539474	.0967418	.1066742
#3	.0170721	.0459968	.0105075	.0196379	.0524028	.0920038	.1067086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061334	.0055506	2.022215	.0101049	.0284099	.0202111	.0936973
Stddev	.0000161	.0001971	.010194	.0001707	.0001645	.0002045	.0009699
%RSD	.2621648	3.551773	.5040885	1.689133	.5791670	1.012010	1.035112

#1	.0061238	.0053858	2.011851	.0100257	.0285963	.0204473	.0927683
#2	.0061245	.0057690	2.022564	.0099883	.0282848	.0200936	.0936202
#3	.0061520	.0054971	2.032230	.0103008	.0283486	.0200925	.0947035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211342	2.108525	.0388923	.0093455	1.947706	.0463637	.0448855
Stddev	.0002672	.018894	.0003131	.0002281	.005300	.0003091	.0006097
%RSD	1.264213	.8960847	.8051572	2.440993	.2721291	.6666685	1.358248

#1	.0213386	2.087343	.0387863	.0094885	1.942965	.0461369	.0442588
#2	.0208319	2.114589	.0386459	.0094657	1.946724	.0462383	.0454765
#3	.0212323	2.123643	.0392447	.0090825	1.953428	.0467157	.0449213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927684	.1065141	.2139511	.0355225	.0459504	.4031615	.0186653
Stddev	.017764	.0004637	.0005224	.0005305	.0005249	.0057520	.0013200
%RSD	.9215307	.4353450	.2441674	1.493402	1.142330	1.426731	7.071785

#1	1.915712	.1061081	.2145370	.0360604	.0454549	.4058812	.0201214
#2	1.919245	.1070194	.2135338	.0355074	.0465005	.3965540	.0175473
#3	1.948094	.1064149	.2137824	.0349997	.0458959	.4070493	.0183272

Sample Name: CRI01 Acquired: 9/18/2020 12:35:03 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0198397	.0193606	.0204074
Stddev	.0007677	.0005601	.0000741
%RSD	3.869795	2.892898	.3632580

#1	.0201193	.0190005	.0204291
#2	.0204284	.0200059	.0203248
#3	.0189713	.0190755	.0204682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.626	39013.54	12814.58	1228.488	1999.696
Stddev	4.668	35.63	40.81	9.874	3.646
%RSD	.3423159	.0913168	.3184587	.8037621	.1823345

#1	1358.819	38972.53	12770.99	1221.966	1997.995
#2	1368.141	39036.87	12820.85	1223.651	2003.882
#3	1363.918	39031.21	12851.88	1239.848	1997.211

Sample Name: IC5A01 Acquired: 9/18/2020 12:39:08 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043657	.0109042	.0002192	-.010086	-.001555	276.0894	.0063141
Stddev	.0032138	.0011869	.0016926	.008302	.004160	.4953	.0001211
%RSD	73.61602	10.88456	772.2060	82.31159	267.6037	.1794085	1.918094

#1	.0012208	.0118956	.0002781	-.019668	-.000182	276.0157	.0063335
#2	.0042320	.0095890	.0018816	-.005548	-.006228	275.6351	.0061845
#3	.0076443	.0112279	-.001502	-.005042	.001746	276.6175	.0064243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012113	-.003480	253.0285	.0568507	.0012308	.0077518	98.48491
Stddev	.0000753	.000203	1.5927	.0009969	.0002037	.0004827	1.03185
%RSD	6.215419	5.845044	.6294368	1.753548	16.55189	6.227447	1.047723

#1	.0012954	-.003313	251.6033	.0557232	.0013704	.0074456	97.30968
#2	.0011881	-.003422	252.7346	.0576152	.0009970	.0083083	99.24236
#3	.0011503	-.003707	254.7477	.0572138	.0013251	.0075015	98.90268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129643	275.2350	.0019131	-.008797	.0361036	.0026552	.0048892
Stddev	.0001841	1.4437	.0005199	.000387	.0058238	.0013344	.0005117
%RSD	1.420274	.5245445	27.17363	4.395964	16.13076	50.25482	10.46630

#1	.0127670	274.1699	.0024980	-.008357	.0368062	.0041951	.0045674
#2	.0131315	274.6568	.0017378	-.008951	.0415442	.0018404	.0054792
#3	.0129944	276.8782	.0015035	-.009084	.0299604	.0019300	.0046209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012966	-.036754	-.000539	-.000933	-.002436	.0101954	.0080886
Stddev	.012443	.002856	.000281	.001778	.000789	.0094229	.0026542
%RSD	95.96927	7.770725	52.14290	190.6180	32.37489	92.42324	32.81397

#1	-.004454	-.039924	-.000702	.000637	-.001526	.0178641	.0071636
#2	-.027247	-.035958	-.000215	-.002865	-.002924	-.000324	.0110816
#3	-.007198	-.034380	-.000701	-.000571	-.002857	.013046	.0060208

Sample Name: ICSA01 Acquired: 9/18/2020 12:39:08 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011100	.0022430	-.001251
Stddev	.006668	.0006600	.001230
%RSD	60.07122	29.42285	98.30059

#1	-.016556	.0018438	.000145
#2	-.013076	.0018805	-.002174
#3	-.003667	.0030048	-.001725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.743	35687.01	12042.27	1109.928	1622.031
Stddev	5.256	276.23	9.14	15.930	4.741
%RSD	.4333951	.7740362	.0759001	1.435269	.2923114

#1	1218.807	35859.56	12036.31	1112.083	1627.306
#2	1209.512	35368.42	12037.71	1093.029	1620.663
#3	1209.909	35833.07	12052.79	1124.671	1618.124

Sample Name: ICSAB01 Acquired: 9/18/2020 12:44:19 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113105	.1173773	.0560190	.0464142	.6070068	270.0817
Stddev	.0048206	.0014167	.0017764	.0029544	.0060964	.4053
%RSD	4.330777	1.206943	3.171139	6.365333	1.004339	.1500515

#1	.1148493	.1168104	.0577780	.0430033	.6097145	269.8945
#2	.1132620	.1163320	.0560534	.0481747	.6112804	269.8038
#3	.1058201	.1189897	.0542256	.0480645	.6000256	270.5467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5582914	.5495960	1.030128	246.4955	.5668742	.5095695
Stddev	.0009724	.0013038	.001292	1.3886	.0037813	.0011400
%RSD	.1741749	.2372193	.1254572	.5633455	.6670490	.2237212

#1	.5572681	.5507371	1.028642	244.9056	.5676494	.5082546
#2	.5592033	.5481751	1.030752	247.1102	.5702079	.5102806
#3	.5584029	.5498759	1.030989	247.4707	.5627654	.5101733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221026	96.03885	.5515027	267.9638	1.020851	.2399528
Stddev	.0011232	.55556	.0040612	1.2861	.002664	.0009542
%RSD	.2151205	.5784743	.7363869	.4799349	.2609182	.3976689

#1	.5210048	95.46364	.5473571	266.7465	1.017837	.2407017
#2	.5220536	96.57241	.5516772	267.8358	1.022887	.2402783
#3	.5232495	96.08049	.5554739	269.3090	1.021829	.2388784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791850	.5304886	1.069218	.0533530	1.172575	F 1.201107
Stddev	.0015411	.0025435	.008524	.0056034	.004012	.005081
%RSD	1.946141	.4794677	.7972372	10.50248	.3421591	.4230635

#1	.0783378	.5279738	1.071675	.0550453	1.168794	1.195370
#2	.0809638	.5304320	1.076244	.0579151	1.172148	1.202912
#3	.0782535	.5330599	1.059735	.0470985	1.176784	1.205040

Sample Name: ICSAB01 Acquired: 9/18/2020 12:44:19 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185072	1.188919	1.162195	F .0014153	F .0016578	F .0112970
Stddev	.003021	.006621	.006454	.0036260	.0070553	.0002313
%RSD	.2549272	.5568881	.5553005	256.2106	425.5773	2.047669

#1	1.184113	1.181772	1.154903	.0050516	-.002812	.0110465
#2	1.182647	1.190144	1.167171	.0013945	-.002006	.0113419
#3	1.188456	1.194843	1.164511	-.002200	.009791	.0115026

Elem	Sr4077
Units	ppm
Avg	F .0076309
Stddev	.0006116
%RSD	8.014438

#1	.0079855
#2	.0069247
#3	.0079825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.247	35543.94	11980.22	1096.329	1618.053
Stddev	3.582	111.41	19.10	7.286	2.161
%RSD	.2964733	.3134343	.1594175	.6645549	.1335421

#1	1212.315	35465.94	11960.12	1097.634	1620.121
#2	1206.859	35494.36	11998.13	1088.479	1618.228
#3	1205.566	35671.53	11982.42	1102.874	1615.810

Sample Name: CCV01 Acquired: 9/18/2020 12:48:09 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958744	4.975897	4.938976	5.006482	4.975638	10.10829	9.967249
Stddev	.009470	.014193	.007324	.014243	.011374	.01043	.090593
%RSD	.1909855	.2852404	.1482911	.2844873	.2285865	.1031914	.9089034

#1	4.949863	4.963671	4.932988	5.017827	4.964646	10.09866	9.883377
#2	4.968710	4.972558	4.936799	4.990498	4.987358	10.11937	9.955044
#3	4.957659	4.991462	4.947142	5.011121	4.974912	10.10684	10.06332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556105	2.465626	25.06508	.9929416	2.513347	1.252694	4.935663
Stddev	.0012661	.006025	.14159	.0042811	.003628	.002351	.009678
%RSD	.4953092	.2443558	.5648964	.4311560	.1443561	.1876454	.1960744

#1	.2552975	2.459073	24.91804	.9880249	2.509564	1.250953	4.926035
#2	.2570037	2.466880	25.20050	.9949553	2.513680	1.255368	4.935565
#3	.2545303	2.470925	25.07671	.9958446	2.516798	1.251761	4.945390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530510	25.03758	2.470332	1.243613	24.36448	2.504101	2.506104
Stddev	.009526	.16999	.007866	.003418	.18587	.007254	.016932
%RSD	.3764374	.6789250	.3184363	.2748511	.7628764	.2896810	.6756144

#1	2.521050	24.89472	2.461293	1.239719	24.21985	2.500098	2.489303
#2	2.540100	25.22558	2.475624	1.246116	24.29947	2.512474	2.505845
#3	2.530381	24.99243	2.474080	1.245005	24.57413	2.499730	2.523164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51044	5.025336	5.045970	4.918711	4.989814	4.828008	4.878967
Stddev	.09976	.020767	.006146	.013501	.021685	.046504	.002487
%RSD	.4070131	.4132494	.1218067	.2744767	.4345845	.9632106	.0509768

#1	24.43869	5.033033	5.040316	4.910866	4.964978	4.778328	4.877540
#2	24.46826	5.041156	5.052512	4.910967	4.999474	4.835196	4.877523
#3	24.62436	5.001819	5.045081	4.934301	5.004991	4.870499	4.881839

Sample Name: CCV01 Acquired: 9/18/2020 12:48:09 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.859167	4.953034	5.075676
Stddev	.020160	.006306	.051436
%RSD	.4148850	.1273242	1.013377

#1	4.851682	4.954993	5.016627
#2	4.843820	4.945981	5.110727
#3	4.881999	4.958129	5.099673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.729	38162.55	12691.77	1192.569	1834.666
Stddev	1.588	90.44	48.77	3.721	1.483
%RSD	.1206798	.2369898	.3842302	.3120136	.0808445

#1	1314.645	38266.96	12685.36	1193.368	1836.372
#2	1314.990	38112.32	12646.52	1195.826	1833.934
#3	1317.551	38108.36	12743.42	1188.514	1833.690

Sample Name: LLCCV01 Acquired: 9/18/2020 12:56:14 Type: Unk
Method: NON EPA-6010-200.7(v643) 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	.0201870	.0471655	.0121549	.0232083	.0573618	.1054760	.1105932
Stddev	.0025588	.0007721	.0019129	.0022363	.0018570	.0028608	.0000329
%RSD	12.67536	1.637039	15.73803	9.635693	3.237350	2.712245	.0297743

#1	.0175558	.0463585	.0108727	.0232172	.0577686	.1063423	.1105834
#2	.0226666	.0478973	.0143536	.0209676	.0589817	.1078036	.1106299
#3	.0203387	.0472407	.0112383	.0254401	.0553352	.1022823	.1105663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063558	.0060353	2.139033	.0104465	.0300127	.0209006	.0969982
Stddev	.0001747	.0001001	.017376	.0002591	.0002997	.0001807	.0022116
%RSD	2.748702	1.658793	.8123234	2.479901	.9985567	.8647139	2.280071

#1	.0062886	.0061261	2.120468	.0104376	.0297814	.0207032	.0944495
#2	.0065541	.0060518	2.154905	.0107099	.0303513	.0210578	.0984131
#3	.0062246	.0059280	2.141726	.0101920	.0299054	.0209409	.0981318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219690	2.200423	.0408613	.0097011	2.014389	.0479468	.0472633
Stddev	.0003031	.016466	.0003403	.0001547	.012537	.0009001	.0001639
%RSD	1.379751	.7483182	.8327660	1.594786	.6223516	1.877208	.3467757

#1	.0216270	2.202281	.0408852	.0095857	2.001147	.0476640	.0472756
#2	.0220757	2.215881	.0405097	.0096407	2.015945	.0472222	.0470936
#3	.0222044	2.183107	.0411890	.0098769	2.026075	.0489544	.0474207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000096	.1123450	.2245161	.0371086	.0468739	.4167415	.0201085
Stddev	.022059	.0022102	.0009378	.0006560	.0004328	.0033791	.0010134
%RSD	1.102878	1.967290	.4176756	1.767888	.9233804	.8108455	5.039548

#1	2.012711	.1129822	.2255969	.0363713	.0464537	.4128595	.0190573
#2	1.974625	.1141665	.2239188	.0376278	.0473184	.4190234	.0201890
#3	2.012952	.1098862	.2240326	.0373267	.0468498	.4183414	.0210793

Sample Name: LLCCV01 Acquired: 9/18/2020 12:56:14 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0208158	.0203043	.0213387
Stddev	.0007390	.0003646	.0000944
%RSD	3.550164	1.795683	.4424251

#1	.0216472	.0207225	.0212384
#2	.0202337	.0200532	.0214258
#3	.0205664	.0201372	.0213518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.184	38906.39	12776.33	1225.551	1989.248
Stddev	4.071	110.30	104.69	5.479	3.545
%RSD	.2990589	.2835008	.8194087	.4470709	.1782214

#1	1356.989	38779.06	12682.55	1219.318	1985.394
#2	1361.445	38972.75	12757.15	1229.606	1992.371
#3	1365.118	38967.35	12889.28	1227.728	1989.980

Sample Name: CCB01 Acquired: 9/18/2020 13:00:19 Type: Unk
Method: NON EPA-6010-200.7(v643) 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	-.001636	.0007875	.0002850	-.001270	-.001042	.0003694	-.000436
Stddev	.003203	.0007232	.0002783	.002853	.001525	.0057389	.000345
%RSD	195.7715	91.82896	97.64875	224.6777	146.3576	1553.592	79.16681

#1	.001600	.0002623	.0006021	.001734	-.002538	.0039103	-.000826
#2	-.001704	.0016124	.0000820	-.003944	.000510	-.006252	-.000172
#3	-.004805	.0004880	.0001707	-.001599	-.001098	.003450	-.000309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000074	.0116531	.0003459	-.000294	.0002257	-.007927
Stddev	.000034	.000096	.0042289	.0002218	.000234	.0001630	.001097
%RSD	137.4692	130.3282	36.28977	64.10950	79.57355	72.21447	13.83654

#1	-.000061	.000035	.0067933	.0001014	-.000086	.0003704	-.006746
#2	-.000020	-.000147	.0136703	.0005341	-.000547	.0000491	-.008913
#3	.000006	-.000109	.0144956	.0004021	-.000248	.0002576	-.008122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	.0035508	-.000275	.0003668	-.003389	.0001726	-.002599
Stddev	.000377	.0061017	.000376	.0002830	.000631	.0007984	.000397
%RSD	107.4334	171.8409	136.7686	77.14948	18.62579	462.6247	15.27854

#1	.000060	.0008274	-.000596	.0006886	-.004092	.0002243	-.002429
#2	-.000432	.0105399	-.000366	.0002546	-.003206	-.000650	-.003052
#3	-.000680	-.000715	.000138	.0001571	-.002870	.000944	-.002314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008445	-.000308	-.000236	.0006551	.0001195	.0013515	.0004915
Stddev	.003901	.000089	.000129	.0007633	.0007828	.0051154	.0016866
%RSD	46.18907	28.90779	54.76358	116.5296	654.8888	378.4902	343.1282

#1	-.011967	-.000230	-.000087	.0015029	-.000277	.0064698	.0009860
#2	-.009116	-.000405	-.000301	.0004397	-.000386	-.003761	.0018756
#3	-.004252	-.000289	-.000320	.0000225	.001021	.001346	-.001387

Sample Name: CCB01 Acquired: 9/18/2020 13:00:19 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011544	-.000627	-.000126
Stddev	.0035519	.000230	.000020
%RSD	307.6737	36.65698	15.89738

#1	-.002873	-.000805	-.000148
#2	.003838	-.000708	-.000117
#3	.002498	-.000367	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.130	39176.18	12852.08	1224.539	2025.382
Stddev	2.534	86.83	53.32	11.249	4.924
%RSD	.1849096	.2216469	.4148603	.9186484	.2431167

#1	1373.027	39199.76	12793.51	1233.746	2030.869
#2	1369.031	39079.99	12864.93	1212.000	2023.926
#3	1368.331	39248.78	12897.80	1227.872	2021.349

Sample Name: LR CHECK 1 Acquired: 9/18/2020 13:48:19 Type: Unk
Method: NON EPA-6010-200.7(v643) 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	-.003590	.0751154	-.015321	-.119864	-.013616	2021.303	.0493768
Stddev	.009594	.0073142	.008179	.013495	.007219	39.706	.0001476
%RSD	267.2413	9.737296	53.38493	11.25819	53.01875	1.964356	.2988345

#1	.000395	.0806822	-.005935	-.135424	-.015055	1975.512	.0494310
#2	-.014535	.0668315	-.019107	-.112809	-.020007	2046.186	.0492098
#3	.003370	.0778325	-.020921	-.111359	-.005786	2042.210	.0494895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058524	.0413405	1943.467	-.003808	.0338327	.0526285	865.8471
Stddev	.0000995	.0013359	19.855	.000193	.0005558	.0005083	5.0635
%RSD	1.700010	3.231538	1.021621	5.055423	1.642801	.9657636	.5847992

#1	.0057931	.0410628	1920.695	-.003955	.0343454	.0525977	866.0859
#2	.0057967	.0401652	1957.152	-.003590	.0332420	.0521363	870.7869
#3	.0059672	.0427934	1952.554	-.003880	.0339107	.0531514	860.6685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011591	1869.870	.0013989	-.060480	1830.714	.0108027	.1138191
Stddev	.000450	9.629	.0019921	.000714	5.559	.0009274	.0013732
%RSD	3.881947	.5149524	142.4082	1.181316	.3036344	8.584662	1.206447

#1	-.011144	1860.101	-.000693	-.061075	1830.488	.0118707	.1151141
#2	-.011585	1870.156	.003273	-.060679	1825.272	.0103369	.1139640
#3	-.012043	1879.352	.001617	-.059688	1836.382	.0102006	.1123793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	931.5081	-.467076	-.010095	.0130681	-.058949	.0485048	.0867857
Stddev	4.5378	.039154	.000602	.0071191	.000644	.0101475	.0057320
%RSD	.4871468	8.382806	5.965108	54.47718	1.091776	20.92053	6.604804

#1	929.2401	-.441943	-.010760	.0081608	-.059455	.0532987	.0806532
#2	936.7328	-.447096	-.009938	.0212332	-.059168	.0368485	.0876952
#3	928.5515	-.512189	-.009587	.0098103	-.058225	.0553671	.0920085

Sample Name: LR CHECK 1 Acquired: 9/18/2020 13:48:19 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.196404	.0207296	-.842548
Stddev	.011117	.0003966	.005495
%RSD	5.660059	1.913051	.6522299

#1	-.183569	.0205276	-.842958
#2	-.203004	.0211866	-.847827
#3	-.202638	.0204748	-.836859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.0284	27322.80	10089.54	799.8039	1021.444
Stddev	.0436	88.57	73.88	6.2802	.208
%RSD	.0050559	.3241657	.7322493	.7852152	.0203154

#1	862.0784	27332.71	10160.87	801.8096	1021.626
#2	861.9984	27229.69	10094.41	792.7658	1021.486
#3	862.0084	27406.00	10013.35	804.8361	1021.218

Sample Name: LR CHECK 2 Acquired: 9/18/2020 13:52:57 Type: Unk
Method: NON EPA-6010-200.7(v643) 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	-.011370	-.032013	265.0535	.0051916	-.002070	-.623090	94.55278
Stddev	.005302	.001250	1.1454	.0021847	.000668	.002449	.59081
%RSD	46.63665	3.904625	.4321204	42.08118	32.28816	.3930688	.6248451

#1	-.010960	-.033317	264.9387	.0056581	-.002006	-.622545	95.05308
#2	-.006284	-.030825	263.9699	.0071054	-.002768	-.620959	93.90097
#3	-.016865	-.031896	266.2520	.0028114	-.001436	-.625765	94.70429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002447	.0006237	.6606342	-.142149	-.028339	258.8935	.1604310
Stddev	.000047	.0002888	.0103089	.000276	.000736	1.0569	.0078365
%RSD	1.939030	46.30168	1.560462	.1942113	2.598411	.4082348	4.884670

#1	-.002482	.0008499	.6717111	-.141839	-.027909	259.3453	.1614900
#2	-.002467	.0002984	.6513206	-.142237	-.027919	257.6858	.1676842
#3	-.002393	.0007227	.6588711	-.142370	-.029189	259.6494	.1521189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.96071	.2658667	50.13737	.0059672	.3320341	.0057926	32.49085
Stddev	.23458	.0244375	.23147	.0002810	.0122631	.0011417	.13194
%RSD	.5103908	9.191652	.4616627	4.709473	3.693326	19.70984	.4060909

#1	46.23118	.2939741	50.11205	.0058685	.3438720	.0065796	32.34660
#2	45.83828	.2496509	49.91961	.0057488	.3328445	.0044831	32.52052
#3	45.81268	.2539752	50.38046	.0062842	.3193860	.0063151	32.60543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3669547	.0137477	-.002746	-.004148	.0439292	.0464976	-10.3019
Stddev	.0053812	.0013112	.000281	.001413	.0005632	.0038893	.0506
%RSD	1.466437	9.537404	10.22003	34.06753	1.282011	8.364454	.4911707

#1	.3649313	.0127340	-.002458	-.002970	.0432955	.0422820	-10.2698
#2	.3628786	.0132807	-.003019	-.005715	.0443725	.0499462	-10.2757
#3	.3730543	.0152285	-.002762	-.003759	.0441197	.0472645	-10.3602

Sample Name: LR CHECK 2 Acquired: 9/18/2020 13:52:57 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0309056	.0020712	.0020687
Stddev	.0034644	.0002253	.0000169
%RSD	11.20948	10.87688	.8143777

#1	.0344844	.0021937	.0020714
#2	.0275683	.0022086	.0020506
#3	.0306641	.0018112	.0020840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.463	38613.93	12634.22	1168.290	1844.036
Stddev	4.467	135.19	72.15	3.362	4.666
%RSD	.3752454	.3501054	.5710960	.2877706	.2530463

#1	1188.297	38458.21	12551.05	1170.327	1844.500
#2	1195.601	38682.32	12671.61	1170.134	1848.453
#3	1187.493	38701.26	12680.01	1164.410	1839.156

Sample Name: PB131710BS Acquired: 9/18/2020 13:56:41 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131710BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7386461	1.920922	.9562365	1.881480	.7337620	2.084585
Stddev	.0044452	.000292	.0024252	.007364	.0032063	.004810
%RSD	.6018063	.0151939	.2536170	.3914188	.4369661	.2307573

#1	.7344611	1.921257	.9576584	1.888323	.7367222	2.085515
#2	.7381647	1.920785	.9534362	1.873686	.7342075	2.088863
#3	.7433124	1.920724	.9576148	1.882430	.7303562	2.079378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127941	.2053931	.1891284	1.074582	.4056041	.1923210
Stddev	.0022666	.0005606	.0004455	.011303	.0008931	.0003080
%RSD	1.065173	.2729145	.2355389	1.051884	.2201836	.1601550

#1	.2153506	.2053241	.1890607	1.063427	.4063391	.1919891
#2	.2120015	.2048702	.1887206	1.074292	.4046101	.1925976
#3	.2110302	.2059850	.1896038	1.086028	.4058630	.1923763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126307	2.960095	.2114368	2.025266	.4823066	.0719055
Stddev	.0016849	.021896	.0011217	.024583	.0010949	.0003248
%RSD	.5389451	.7397093	.5305325	1.213810	.2270026	.4517598

#1	.3145676	2.945453	.2115935	2.053007	.4812926	.0719215
#2	.3115037	2.949565	.2102450	2.006186	.4821597	.0715730
#3	.3118207	2.985267	.2124720	2.016607	.4834675	.0722221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.961584	.3070271	.1996828	9.344005	.2979299	.4063420
Stddev	.019810	.0018165	.0020941	.037668	.0014869	.0010425
%RSD	.6688984	.5916406	1.048690	.4031198	.4990881	.2565606

#1	2.975333	.3067793	.2012119	9.312814	.2970539	.4065780
#2	2.970541	.3053472	.1972961	9.385853	.2970891	.4052017
#3	2.938877	.3089547	.2005404	9.333348	.2996467	.4072463

Sample Name: PB131710BS Acquired: 9/18/2020 13:56:41 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB131710BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6572089	.2005942	.8601742	5.310121	F -.002120	.2079516
Stddev	.0014052	.0012497	.0061577	.007905	.007021	.0005772
%RSD	.2138117	.6230080	.7158682	.1488692	331.1804	.2775576

#1	.6587336	.1995332	.8630860	5.313940	.004099	.2086174
#2	.6569273	.2002776	.8643359	5.301032	-.000725	.2076462
#3	.6559659	.2019717	.8531005	5.315392	-.009734	.2075913

Elem	Sr4077
Units	ppm
Avg	.1959469
Stddev	.0000370
%RSD	.0188971

#1	.1959779
#2	.1959569
#3	.1959059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.551	37979.80	12188.03	1182.176	1936.579
Stddev	6.068	73.15	15.09	7.238	6.151
%RSD	.4581303	.1926012	.1238165	.6122347	.3176126

#1	1317.544	37903.98	12171.29	1174.326	1929.497
#2	1328.083	37985.46	12200.60	1183.617	1939.656
#3	1328.026	38049.96	12192.21	1188.585	1940.584

Sample Name: PB131710BL Acquired: 9/18/2020 14:00:36 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131710BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004864	.0011435	.0010217	-.000738	.0004300	.0171238	.0023915
Stddev	.003261	.0017734	.0013134	.003213	.0022056	.0105352	.0005241
%RSD	67.05384	155.0842	128.5427	435.5222	512.9548	61.52376	21.91363

#1	-.005324	.0017528	.0015898	.002280	-.001974	.0287157	.0029712
#2	-.007870	.0025319	-.000480	-.000378	.002360	.0145234	.0022517
#3	-.001397	-.000854	.001955	-.004115	.000904	.0081323	.0019514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000744	-.000018	.0312911	.0003909	-.000392	.0020255	.0037692
Stddev	.0000234	.000036	.0039403	.0002646	.000200	.0013650	.0031254
%RSD	31.49990	204.1619	12.59245	67.68141	51.01716	67.39005	82.91989

#1	.0000710	.000011	.0343323	.0000855	-.000566	.0033485	.0023911
#2	.0000529	-.000058	.0327013	.0005484	-.000437	.0021061	.0015697
#3	.0000994	-.000006	.0268398	.0005388	-.000174	.0006220	.0073468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012918	.0320850	-.000139	.0000990	.0408167	-.000224	-.001474
Stddev	.0003520	.0106618	.000019	.0000962	.0039151	.000387	.000358
%RSD	27.24466	33.22996	13.58724	97.21974	9.591966	172.9063	24.27214

#1	.0016580	.0401324	-.000118	.0000507	.0441252	-.000068	-.001095
#2	.0012614	.0361301	-.000155	.0002098	.0418303	.000061	-.001522
#3	.0009561	.0199926	-.000145	.0000364	.0364944	-.000665	-.001806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237756	-.001837	-.000423	.0021724	.0000395	.0022426	.0028332
Stddev	.0077532	.000332	.000050	.0006225	.0005319	.0082700	.0009194
%RSD	32.60988	18.05071	11.73027	28.65636	1344.952	368.7768	32.45051

#1	.0151994	-.002191	-.000480	.0024564	.0004521	-.001586	.0022155
#2	.0258394	-.001784	-.000400	.0014585	.0002273	-.003419	.0038897
#3	.0302881	-.001535	-.000390	.0026023	-.000561	.011733	.0023943

Sample Name: PB131710BL Acquired: 9/18/2020 14:00:36 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131710BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007547	.0004724	-.000137
Stddev	.0006039	.0004858	.000026
%RSD	80.01824	102.8482	18.71348

#1	.0001625	.0002742	-.000115
#2	.0013697	.0001170	-.000131
#3	.0007319	.0010260	-.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.055	38756.97	12634.07	1214.055	2000.381
Stddev	1.999	53.15	62.81	7.824	6.046
%RSD	.1474857	.1371337	.4971630	.6444310	.3022432

#1	1352.840	38702.15	12605.48	1214.069	1996.881
#2	1355.603	38808.28	12590.65	1221.872	2007.362
#3	1356.722	38760.49	12706.10	1206.225	1996.900

Sample Name: L3870-06 Acquired: 9/18/2020 14:04:38 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038896	.0150229	.6412862	-.028045	.0022145	163.5226	.7994886
Stddev	.0007840	.0029757	.0036475	.003383	.0036656	.6676	.0008538
%RSD	.7546529	19.80772	.5687818	12.06444	165.5298	.4082345	.1067893

#1	.1030250	.0182418	.6451449	-.030091	.0063026	163.1523	.7992066
#2	.1045542	.0144546	.6378950	-.029905	-.000780	163.1221	.8004477
#3	.1040897	.0123724	.6408186	-.024140	.001120	164.2932	.7988115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083446	-.000655	23.53664	.2890385	.1249659	.3499453	220.5980
Stddev	.0000143	.000732	.11412	.0026864	.0013150	.0010551	1.7484
%RSD	.1715649	111.8079	.4848588	.9294145	1.052262	.3014977	.7925694

#1	.0083564	-.000331	23.45411	.2862015	.1234910	.3487729	218.6197
#2	.0083286	-.001493	23.48893	.2915433	.1253909	.3508184	221.9358
#3	.0083487	-.000140	23.66687	.2893707	.1260158	.3502447	221.2385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055228	27.97600	.2130515	-.012434	2.714875	.4470990	.7466148
Stddev	.028879	.10554	.0008586	.000227	.013407	.0020636	.0030958
%RSD	.5712784	.3772412	.4029853	1.822169	.4938440	.4615580	.4146410

#1	5.030156	27.87505	.2121908	-.012199	2.704844	.4469261	.7430597
#2	5.048723	27.96738	.2130557	-.012651	2.730103	.4451273	.7480691
#3	5.086806	28.08559	.2139079	-.012452	2.709679	.4492436	.7487157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.594681	-.059931	.0021957	.0120569	3.658340	3.346663	6.751996
Stddev	.030637	.004661	.0002343	.0013369	.005311	.068609	.011192
%RSD	.5476120	7.777132	10.66918	11.08817	.1451850	2.050084	.1657560

#1	5.561466	-.065097	.0024358	.0113962	3.662850	3.286172	6.749824
#2	5.600742	-.058656	.0021833	.0135956	3.652486	3.421213	6.742050
#3	5.621834	-.056041	.0019678	.0111790	3.659685	3.332605	6.764115

Sample Name: L3870-06 Acquired: 9/18/2020 14:04:38 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.181617	.1118447	-.094055
Stddev	.006825	.0006133	.001573
%RSD	.3128437	.5483714	1.672227

#1	2.175890	.1114464	-.092266
#2	2.179791	.1115367	-.095224
#3	2.189169	.1125510	-.094674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.458	45214.45	15062.64	1404.354	1750.000
Stddev	4.261	113.63	37.25	9.022	7.021
%RSD	.2751689	.2513168	.2473187	.6424121	.4012241

#1	1553.156	45324.28	15038.39	1395.500	1757.930
#2	1544.844	45097.36	15105.54	1413.535	1747.501
#3	1547.374	45221.72	15044.00	1404.027	1744.571

Sample Name: L3870-06DUP Acquired: 9/18/2020 14:08:33 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042670	.0127440	.6429376	-.030248	.0005008	163.4376	.7943956
Stddev	.0004769	.0024081	.0034036	.004492	.0029948	.7501	.0034385
%RSD	.4574079	18.89630	.5293764	14.85047	597.9554	.4589559	.4328418

#1	.1048057	.0124470	.6426083	-.027468	-.001688	162.6078	.7907193
#2	.1038986	.0152868	.6397106	-.027845	-.000724	164.0675	.7975325
#3	.1040967	.0104981	.6464938	-.035430	.003914	163.6375	.7949349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082824	-.000745	23.39139	.2867150	.1249536	.3499018	218.2630
Stddev	.0001012	.000341	.16101	.0005787	.0003803	.0009552	1.7989
%RSD	1.222094	45.74545	.6883177	.2018538	.3043594	.2729952	.8241735

#1	.0083957	-.000553	23.25775	.2860505	.1252773	.3507843	216.3194
#2	.0082009	-.000544	23.34629	.2869853	.1245348	.3488876	218.6002
#3	.0082507	-.001138	23.57014	.2871091	.1250488	.3500336	219.8694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050109	27.87656	.2126951	-.012358	2.692968	.4449235	.7398450
Stddev	.022638	.13567	.0003100	.000220	.015890	.0030177	.0046100
%RSD	.4482668	.4866863	.1457629	1.780921	.5900545	.6782525	.6231055

#1	5.026981	27.75215	.2128230	-.012321	2.680302	.4422916	.7345241
#2	5.051125	27.85631	.2123415	-.012594	2.710797	.4442617	.7426408
#3	5.072222	28.02122	.2129206	-.012159	2.687804	.4482172	.7423700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.616708	-.066524	.0025635	.0122574	3.627006	3.275789	6.734896
Stddev	.048225	.006457	.0001942	.0024350	.021058	.023232	.003531
%RSD	.8585971	9.705547	7.574996	19.86528	.5806004	.7091975	.0524343

#1	5.600013	-.069749	.0027188	.0101348	3.609848	3.297823	6.737724
#2	5.671063	-.070732	.0023458	.0149156	3.620663	3.251521	6.730938
#3	5.579050	-.059090	.0026258	.0117219	3.650507	3.278024	6.736028

Sample Name: L3870-06DUP Acquired: 9/18/2020 14:08:33 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.187803	.1120303	-.091777
Stddev	.013220	.0006489	.001750
%RSD	.6042493	.5792160	1.907020

#1	2.201179	.1127788	-.089970
#2	2.174746	.1116858	-.091896
#3	2.187484	.1116264	-.093464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.655	45421.54	15087.79	1406.030	1754.922
Stddev	7.997	83.63	65.55	4.147	7.892
%RSD	.5144165	.1841166	.4344665	.2949327	.4496993

#1	1545.621	45331.84	15014.54	1409.122	1745.938
#2	1560.829	45435.43	15140.94	1407.652	1760.733
#3	1557.516	45497.35	15107.88	1401.318	1758.097

Sample Name: L3870-06LX5 Acquired: 9/18/2020 14:12:26 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262283	.0043854	.1271470	-.007226	.0002314	36.00145	.1784159
Stddev	.0040291	.0013567	.0005952	.001621	.0022974	.02253	.0008497
%RSD	15.36150	30.93572	.4681416	22.43124	993.0158	.0625797	.4762528

#1	.0308211	.0028563	.1267143	-.008102	-.000278	35.98439	.1793760
#2	.0245742	.0048552	.1278258	-.008221	-.001768	36.02699	.1781111
#3	.0232894	.0054448	.1269010	-.005356	.002741	35.99296	.1777607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019280	-.002870	5.410618	.0669364	.0236043	.0832874	51.13724
Stddev	.0000849	.000161	.040562	.0015163	.0000824	.0005173	.34531
%RSD	4.404897	5.613564	.7496770	2.265330	.3489441	.6210532	.6752517

#1	.0020114	-.002693	5.364155	.0652245	.0236798	.0834006	50.75274
#2	.0019310	-.003008	5.428732	.0674745	.0236166	.0827230	51.42091
#3	.0018416	-.002910	5.438967	.0681104	.0235165	.0837387	51.23806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178546	6.436508	.0411895	-.002980	.5971684	.1031726	.1698711
Stddev	.004500	.060235	.0003633	.000217	.0035253	.0023323	.0013570
%RSD	.3818206	.9358273	.8819848	7.277671	.5903343	2.260591	.7988109

#1	1.173432	6.367692	.0415216	-.002807	.5932052	.1024834	.1683969
#2	1.180305	6.462167	.0412453	-.002910	.5983454	.1012625	.1701485
#3	1.181900	6.479663	.0408015	-.003224	.5999545	.1057718	.1710679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210628	-.015134	.0003191	.0029453	.8387191	.7262681	1.278344
Stddev	.019500	.001465	.0002548	.0012014	.0093245	.0344481	.002273
%RSD	1.610699	9.681886	79.85173	40.78918	1.111758	4.743166	.1777933

#1	1.189249	-.014960	.0001924	.0017827	.8312279	.6895035	1.276892
#2	1.227436	-.013763	.0001525	.0041820	.8357671	.7578012	1.277175
#3	1.215198	-.016678	.0006125	.0028712	.8491623	.7314997	1.280963

Sample Name: L3870-06LX5 Acquired: 9/18/2020 14:12:26 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9460 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4159885	.0240740	-.022380
Stddev	.0033911	.0005672	.000561
%RSD	.8151860	2.356147	2.506715

#1	.4198207	.0238855	-.022109
#2	.4147688	.0236250	-.023025
#3	.4133760	.0247114	-.022006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.378	39873.89	13074.17	1275.007	1918.596
Stddev	5.755	114.89	23.33	23.361	8.444
%RSD	.4118588	.2881437	.1784447	1.832228	.4400900

#1	1391.001	39837.91	13049.92	1249.900	1908.896
#2	1398.947	39781.30	13076.15	1279.017	1924.295
#3	1402.186	40002.47	13096.46	1296.103	1922.598

Sample Name: L3870-06MS Acquired: 9/18/2020 14:16:26 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7060750	1.815943	1.539763	1.482928	.5894239	164.4075
Stddev	.0057505	.001079	.003244	.002973	.0016405	.3650
%RSD	.8144278	.0594458	.2106981	.2004842	.2783213	.2219805

#1	.7088294	1.816391	1.536295	1.482317	.5888193	164.2770
#2	.7099302	1.816727	1.540271	1.480307	.5881715	164.8198
#3	.6994654	1.814712	1.542723	1.486159	.5912809	164.1257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9451157	.1723024	.1852668	23.90864	.5908253	.3124792
Stddev	.0042880	.0004670	.0000407	.10889	.0017327	.0011124
%RSD	.4537067	.2710144	.0219516	.4554379	.2932656	.3559889

#1	.9407792	.1726487	.1853010	23.78549	.5925098	.3113252
#2	.9493535	.1724872	.1852776	23.99216	.5890481	.3135447
#3	.9452143	.1717713	.1852218	23.94827	.5909179	.3125678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5763018	217.4484	5.193773	29.42819	.6791147	.0465284
Stddev	.0003148	.9747	.004116	.01634	.0012533	.0004487
%RSD	.0546188	.4482252	.0792464	.0555117	.1845541	.9644500

#1	.5765944	216.3992	5.189234	29.44278	.6777228	.0462880
#2	.5759687	217.6205	5.194824	29.43124	.6801539	.0470461
#3	.5763422	218.3256	5.197262	29.41054	.6794673	.0462511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983635	.6800503	.8805147	13.33380	.1617755	.3236993
Stddev	.013050	.0041622	.0067698	.04759	.0027199	.0002877
%RSD	.2618487	.6120455	.7688481	.3569257	1.681305	.0888685

#1	4.973874	.6752515	.8736366	13.36378	.1647001	.3238175
#2	4.998457	.6826795	.8807369	13.35870	.1593217	.3233714
#3	4.978574	.6822198	.8871708	13.27893	.1613047	.3239091

Sample Name: L3870-06MS Acquired: 9/18/2020 14:16:26 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6553828	3.734855	3.981687	F 12.07103	2.148362	.2815071
Stddev	.0011981	.023307	.066671	.00970	.012839	.0021773
%RSD	.1828131	.6240377	1.674452	.0803669	.5976018	.7734399

#1	.6540381	3.710990	3.971485	12.06434	2.143336	.2794304
#2	.6557732	3.757560	4.052872	12.06659	2.162954	.2837727
#3	.6563369	3.736015	3.920705	12.08215	2.138797	.2813182

Elem	Sr4077
Units	ppm
Avg	.0659934
Stddev	.0011173
%RSD	1.693089

#1	.0665541
#2	.0667194
#3	.0647068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.284	45120.51	14858.45	1395.411	1741.010
Stddev	3.443	28.90	19.28	4.855	.573
%RSD	.2236532	.0640524	.1297243	.3479411	.0329037

#1	1535.432	45094.73	14863.42	1400.939	1740.370
#2	1542.061	45115.06	14837.17	1393.454	1741.185
#3	1540.358	45151.75	14874.75	1391.839	1741.475

Sample Name: L3870-06MSD Acquired: 9/18/2020 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7055462	1.802676	1.540967	1.432574	.1510020	188.8909
Stddev	.0082360	.004070	.001210	.006271	.0038482	.4965
%RSD	1.167328	.2257838	.0785472	.4377399	2.548424	.2628240

#1	.7029570	1.805619	1.539749	1.434723	.1537081	188.3891
#2	.7147658	1.798031	1.540982	1.437488	.1465967	188.9018
#3	.6989159	1.804378	1.542170	1.425511	.1527012	189.3818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010348	.1743806	.1864871	25.63425	.6074617	.3209182
Stddev	.003530	.0005829	.0001878	.24292	.0031554	.0008160
%RSD	.3493968	.3342612	.1006998	.9476242	.5194330	.2542785

#1	1.006312	.1742862	.1866705	25.37561	.6072440	.3212688
#2	1.012862	.1750049	.1864954	25.85757	.6044209	.3199855
#3	1.011870	.1738507	.1862952	25.66958	.6107203	.3215004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5749271	219.9337	5.373416	31.46404	.7013947	.0462424
Stddev	.0024566	.7086	.020764	.10871	.0021580	.0004076
%RSD	.4272927	.3222037	.3864145	.3455121	.3076782	.8815260

#1	.5777594	219.3500	5.350431	31.33857	.7025043	.0461842
#2	.5733741	219.7290	5.390815	31.53006	.6989076	.0466760
#3	.5736479	220.7222	5.379001	31.52350	.7027721	.0458669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095735	.7038083	.8961929	13.66366	.1094730	.3034597
Stddev	.030417	.0081096	.0065419	.11094	.0038177	.0007629
%RSD	.5969030	1.152246	.7299668	.8119689	3.487372	.2514100

#1	5.107819	.6982139	.8997343	13.69256	.1083767	.3034408
#2	5.061133	.7131088	.8886437	13.54112	.1063233	.3042319
#3	5.118253	.7001023	.9002006	13.75729	.1137189	.3027064

Sample Name: L3870-06MSD Acquired: 9/18/2020 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5703793	4.008783	3.950384	F 12.07389	2.111857	.3003241
Stddev	.0019907	.023855	.073105	.01998	.014185	.0017343
%RSD	.3490227	.5950748	1.850575	.1654610	.6716697	.5774744

#1	.5721077	3.983744	3.982083	12.09438	2.128192	.2983217
#2	.5708276	4.031246	4.002289	12.07282	2.102650	.3013014
#3	.5682027	4.011359	3.866780	12.05447	2.104729	.3013492

Elem	Sr4077
Units	ppm
Avg	.0847138
Stddev	.0001401
%RSD	.1653862

#1	.0848537
#2	.0847144
#3	.0845734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.959	45085.48	14721.28	1397.342	1729.264
Stddev	2.823	134.48	56.11	9.059	3.138
%RSD	.1843959	.2982773	.3811311	.6482993	.1814668

#1	1527.760	44999.35	14758.63	1389.263	1726.731
#2	1532.019	45240.44	14656.76	1407.136	1728.286
#3	1533.099	45016.65	14748.45	1395.627	1732.774

Sample Name: CCV02 Acquired: 9/18/2020 14:24:03 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16790 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019720	4.998835	4.981564	5.072238	5.023768	10.26724	10.02072
Stddev	.045847	.042654	.042653	.040569	.052572	.04512	.03845
%RSD	.9133342	.8532691	.8562170	.7998212	1.046460	.4394953	.3836650

#1	5.024107	5.013003	4.996394	5.097385	5.039013	10.25460	10.05443
#2	4.971837	4.950901	4.933475	5.025437	4.965259	10.22979	9.97885
#3	5.063216	5.032602	5.014822	5.093893	5.067033	10.31734	10.02887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666439	2.490464	25.46298	1.005425	2.490833	1.271832	4.993977
Stddev	.0020610	.018521	.13822	.002572	.020798	.012388	.045329
%RSD	.7729430	.7436856	.5428305	.2557949	.8349864	.9740631	.9076725

#1	.2688305	2.497844	25.40494	1.006281	2.501147	1.275935	4.955778
#2	.2647371	2.469390	25.36325	1.002534	2.466893	1.257912	4.982087
#3	.2663642	2.504157	25.62076	1.007459	2.504458	1.281647	5.044066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576078	25.46323	2.496090	1.264456	24.24749	2.543715	2.526044
Stddev	.008177	.07794	.020991	.001988	.18651	.016157	.015015
%RSD	.3174139	.3060844	.8409375	.1572296	.7692064	.6351922	.5944181

#1	2.576773	25.47561	2.504418	1.263170	24.05158	2.539803	2.516291
#2	2.567575	25.37985	2.472214	1.263453	24.26800	2.529872	2.518507
#3	2.583884	25.53424	2.511639	1.266746	24.42291	2.561469	2.543335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34179	5.186083	5.115232	4.960307	5.060588	4.900809	4.921064
Stddev	.16529	.046117	.039662	.046075	.035693	.063261	.038460
%RSD	.6790459	.8892549	.7753645	.9288661	.7053035	1.290829	.7815401

#1	24.16320	5.239335	5.130670	4.981394	5.055164	4.828764	4.933027
#2	24.37277	5.159330	5.070172	4.907462	5.027918	4.947278	4.878044
#3	24.48941	5.159584	5.144852	4.992064	5.098682	4.926384	4.952121

Sample Name: CCV02 Acquired: 9/18/2020 14:24:03 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16790 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.923425	4.964415	5.143440
Stddev	.021867	.014598	.042356
%RSD	.4441427	.2940567	.8234956

#1	4.928616	4.968982	5.142602
#2	4.899429	4.948079	5.101509
#3	4.942229	4.976183	5.186209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.500	37539.45	12353.39	1176.193	1808.379
Stddev	9.268	64.12	74.54	3.469	11.783
%RSD	.7154133	.1707964	.6033702	.2949750	.6515876

#1	1290.726	37583.03	12271.77	1179.595	1801.320
#2	1306.182	37569.47	12417.84	1176.323	1821.982
#3	1289.592	37465.83	12370.58	1172.660	1801.836

Sample Name: CCB02 Acquired: 9/18/2020 14:28:03 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16790 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004045	.0025896	.0002692	.0018239	.0008263	.0024102	-.000585
Stddev	.001871	.0015040	.0019587	.0009947	.0007559	.0039091	.000019
%RSD	46.26231	58.07940	727.5387	54.53772	91.48015	162.1881	3.320992

#1	-.001985	.0028317	.0007523	.0006787	.0016338	.0028466	-.000607
#2	-.004509	.0039578	.0019412	.0024723	.0001356	.0060828	-.000573
#3	-.005640	.0009792	-.001886	.0023208	.0007094	-.001699	-.000574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0000922	.0056320	-.000051	.0001916	.0002637	-.000403
Stddev	.0000126	.0000168	.0041224	.000250	.0000748	.0005405	.006195
%RSD	59.09621	18.26496	73.19595	486.3744	39.04763	205.0107	1535.549

#1	.0000237	.0000856	.0010000	-.000323	.0002038	.0007553	-.001502
#2	.0000077	.0001114	.0069981	.000169	.0001114	-.000315	-.005976
#3	.0000325	.0000797	.0088979	-.000001	.0002595	.000351	.006268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.014695	-.000192	.0002474	.0023566	.0005969	-.002602
Stddev	.000397	.011602	.000330	.0000566	.0035169	.0016457	.000126
%RSD	323.4444	78.94729	171.5084	22.87379	149.2338	275.7202	4.827616

#1	-.000309	-.026305	-.000547	.0002869	.0036026	.0014050	-.002536
#2	.000333	-.003101	-.000132	.0002728	.0050808	.0016823	-.002747
#3	-.000393	-.014680	.000103	.0001826	-.001614	-.001297	-.002523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002139	.0026253	.0004357	.0015042	.0003238	-.000077	.0017785
Stddev	.011489	.0003500	.0001834	.0008183	.0001972	.006258	.0004505
%RSD	537.0191	13.33164	42.10150	54.40003	60.90283	8143.615	25.32984

#1	.006877	.0028611	.0004057	.0021414	.0003078	.002727	.0012720
#2	.001781	.0027915	.0006322	.0005814	.0001350	.004289	.0019290
#3	-.015076	.0022231	.0002691	.0017900	.0005284	-.007246	.0021344

Sample Name: CCB02 Acquired: 9/18/2020 14:28:03 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16790 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029841	-.000261	-.000030
Stddev	.0042887	.000632	.000006
%RSD	143.7179	241.9788	21.68865

#1	.0076437	.000424	-.000037
#2	.0021065	-.000822	-.000025
#3	-.000798	-.000386	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.110	38654.30	12622.94	1220.575	1998.563
Stddev	4.990	43.47	46.18	4.864	2.498
%RSD	.3693335	.1124556	.3658545	.3985413	.1249982

#1	1345.351	38690.99	12617.29	1222.586	1995.711
#2	1353.833	38665.63	12579.84	1224.112	2000.364
#3	1354.146	38606.29	12671.68	1215.028	1999.615

Sample Name: L3870-06A Acquired: 9/18/2020 14:32:08 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7010875	1.815723	1.540795	1.477887	.5864172	164.6662
Stddev	.0014950	.008988	.009435	.006050	.0041132	.5288
%RSD	.2132477	.4949850	.6123280	.4093687	.7014125	.3211421

#1	.7016250	1.825743	1.545689	1.472902	.5824539	164.0894
#2	.7022395	1.813053	1.529918	1.484618	.5861323	164.7809
#3	.6993980	1.808373	1.546776	1.476141	.5906654	165.1282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9528880	.1730544	.1851971	24.17653	.5978908	.3130853
Stddev	.0035212	.0004725	.0004898	.16810	.0031746	.0004500
%RSD	.3695338	.2730595	.2644768	.6953002	.5309695	.1437186

#1	.9491258	.1725197	.1857603	24.00086	.5944302	.3130299
#2	.9561046	.1734161	.1848712	24.19286	.5985742	.3126656
#3	.9534337	.1732273	.1849597	24.33587	.6006681	.3135604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5720570	217.5014	5.186445	29.53267	.6790616	.0468495
Stddev	.0020537	1.3481	.027908	.13170	.0021294	.0003918
%RSD	.3589985	.6198232	.5380964	.4459506	.3135806	.8363317

#1	.5726393	216.0728	5.159460	29.38556	.6808395	.0464536
#2	.5737567	217.6803	5.184682	29.57285	.6767017	.0468576
#3	.5697751	218.7512	5.215192	29.63960	.6796436	.0472372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988303	.6890760	.8907329	13.23980	.1619037	.3248288
Stddev	.028214	.0082275	.0040646	.02484	.0014015	.0014214
%RSD	.5656098	1.193993	.4563173	.1876482	.8656338	.4375753

#1	4.973264	.6821736	.8864247	13.23088	.1604950	.3233042
#2	5.020851	.6868739	.8912744	13.26787	.1619183	.3261173
#3	4.970795	.6981805	.8944996	13.22065	.1632979	.3250649

Sample Name: L3870-06A Acquired: 9/18/2020 14:32:08 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9460 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6582366	3.785271	3.945357	F 12.04637	2.150569	.2849237
Stddev	.0033642	.023579	.082604	.01330	.004992	.0045715
%RSD	.5110915	.6229083	2.093711	.1103702	.2321079	1.604449

#1	.6619586	3.758470	3.884422	12.04658	2.152946	.2820790
#2	.6554124	3.794523	3.912274	12.03297	2.144833	.2824953
#3	.6573388	3.802821	4.039375	12.05956	2.153929	.2901969

Elem	Sr4077
Units	ppm
Avg	.0664982
Stddev	.0008600
%RSD	1.293243

#1	.0672252
#2	.0667206
#3	.0655489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.591	44981.70	14681.57	1389.613	1743.800
Stddev	7.177	59.32	40.93	.819	6.824
%RSD	.4658653	.1318847	.2788128	.0589644	.3913116

#1	1540.891	45047.38	14728.24	1389.621	1742.855
#2	1533.269	44932.00	14664.70	1388.789	1737.498
#3	1547.614	44965.73	14651.76	1390.428	1751.047

Sample Name: L3871-13 Acquired: 9/18/2020 14:44:32 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685919	.0259732	.4069237	-.042423	-.000636	236.1888	1.286447
Stddev	.0012853	.0046238	.0010626	.001709	.000322	1.0441	.002144
%RSD	1.873884	17.80234	.2611247	4.029394	50.70695	.4420599	.1666897

#1	.0678204	.0271248	.4067850	-.043837	-.000504	235.6791	1.284655
#2	.0678796	.0299125	.4059372	-.040524	-.001003	237.3898	1.288823
#3	.0700757	.0208824	.4080488	-.042909	-.000400	235.4973	1.285862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149288	.0024927	64.40147	.3275688	.1191659	.2979011	287.0542
Stddev	.0000587	.0002219	.22928	.0007205	.0007452	.0007076	1.5319
%RSD	.3928703	8.903041	.3560237	.2199414	.6253650	.2375116	.5336633

#1	.0149965	.0025634	64.20047	.3283966	.1183235	.2986467	285.2873
#2	.0148964	.0022441	64.35273	.3272265	.1197390	.2978178	287.8650
#3	.0148935	.0026707	64.65120	.3270832	.1194353	.2972389	288.0104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.059349	64.14144	.2696183	-.017103	6.662074	.4348173	1.227095
Stddev	.021657	.23486	.0007901	.000336	.025248	.0017137	.006674
%RSD	.3574175	.3661654	.2930251	1.965343	.3789814	.3941173	.5438501

#1	6.034499	63.87305	.2687169	-.016764	6.645112	.4334940	1.221631
#2	6.074199	64.24191	.2699476	-.017109	6.691090	.4342048	1.234533
#3	6.069350	64.30935	.2701904	-.017436	6.650021	.4367531	1.225121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70204	-.118525	.0027823	.0231373	2.121256	2.747447	3.652335
Stddev	.15597	.009676	.0000808	.0004928	.009028	.042070	.017230
%RSD	.8339468	8.163753	2.902710	2.130101	.4255785	1.531250	.4717419

#1	18.62665	-.129393	.0028378	.0226672	2.110860	2.700786	3.640268
#2	18.88138	-.110846	.0028194	.0230947	2.125791	2.759074	3.644670
#3	18.59810	-.115336	.0026897	.0236501	2.127117	2.782481	3.672067

Sample Name: L3871-13 Acquired: 9/18/2020 14:44:32 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-091720 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.457965	.3374431	.1813751
Stddev	.012152	.0023911	.0015581
%RSD	.8334949	.7085974	.8590315

#1	1.443935	.3355811	.1826243
#2	1.465170	.3401397	.1818717
#3	1.464791	.3366086	.1796292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.561	44568.65	14719.41	1371.093	1657.869
Stddev	8.065	97.41	43.24	9.405	4.830
%RSD	.5392717	.2185537	.2937899	.6859327	.2913243

#1	1486.938	44519.83	14672.03	1378.802	1655.113
#2	1502.920	44505.31	14756.76	1360.614	1663.445
#3	1496.824	44680.82	14729.44	1373.863	1655.047

Sample Name: L3871-19 Acquired: 9/18/2020 14:48:30 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537240	.0240354	.5047106	-.027726	.0033545	153.0721	.9245697
Stddev	.0038670	.0018187	.0028976	.000286	.0035303	.4982	.0000565
%RSD	7.197842	7.566703	.5741070	1.032980	105.2416	.3254590	.0061060

#1	.0501900	.0260976	.5025455	-.027395	-.000570	153.3918	.9246186
#2	.0531275	.0226605	.5035840	-.027899	.004362	153.3266	.9245079
#3	.0578546	.0233480	.5080022	-.027883	.006271	152.4981	.9245825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093677	-.004806	10.22388	.1655303	.1067976	.2428895	221.8572
Stddev	.0001561	.000298	.14226	.0003282	.0006176	.0011386	1.2959
%RSD	1.666657	6.207028	1.391454	.1982681	.5782543	.4687741	.5841023

#1	.0093904	-.004479	10.25186	.1651541	.1070232	.2416619	220.4389
#2	.0095112	-.004877	10.35008	.1657577	.1072707	.2430959	222.1535
#3	.0092015	-.005063	10.06971	.1656792	.1060990	.2439109	222.9794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.402650	34.58548	.2154585	-.013271	4.097129	.2326595	.8430030
Stddev	.018398	.11899	.0001414	.000123	.016184	.0009081	.0055761
%RSD	.4178812	.3440384	.0656175	.9262144	.3950034	.3903121	.6614548

#1	4.399501	34.49322	.2155939	-.013130	4.103598	.2316543	.8405876
#2	4.422419	34.71978	.2154699	-.013322	4.078711	.2329036	.8493796
#3	4.386030	34.54345	.2153118	-.013359	4.109078	.2334206	.8390418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.289916	-.084992	.0021524	.0268232	.6167605	5.313601	6.264998
Stddev	.035367	.003750	.0002809	.0032150	.0042832	.074571	.007793
%RSD	.4851468	4.412433	13.05205	11.98578	.6944750	1.403398	.1243926

#1	7.276363	-.087892	.0020858	.0266606	.6118406	5.368753	6.261108
#2	7.263329	-.086326	.0024607	.0236926	.6196586	5.228758	6.259915
#3	7.330054	-.080757	.0019108	.0301164	.6187823	5.343293	6.273970

Sample Name: L3871-19 Acquired: 9/18/2020 14:48:30 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-091720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.377838	.2108872	-.119971
Stddev	.013189	.0005514	.001653
%RSD	.5546553	.2614491	1.377971

#1	2.368994	.2103480	-.118151
#2	2.371523	.2114500	-.120383
#3	2.392997	.2108635	-.121380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.490	43192.79	14349.10	1338.300	1765.263
Stddev	2.323	49.32	66.56	7.159	3.821
%RSD	.1587306	.1141889	.4638913	.5349661	.2164582

#1	1465.761	43139.62	14301.61	1337.072	1765.237
#2	1461.118	43237.04	14320.50	1331.835	1761.455
#3	1463.592	43201.72	14425.18	1345.994	1769.097

Sample Name: L4057-02 Acquired: 9/18/2020 14:52:26 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JA-DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166550	-.000931	.0888566	.0012832	.0099485	5.911271	.0503312
Stddev	.0020209	.001980	.0015921	.0008710	.0002704	.008318	.0001302
%RSD	12.13373	212.7312	1.791710	67.87456	2.717885	.1407111	.2586856

#1	.0151293	.000761	.0893189	.0002926	.0102591	5.919460	.0504001
#2	.0158887	-.003108	.0870846	.0019288	.0097658	5.902830	.0504125
#3	.0189469	-.000445	.0901663	.0016283	.0098206	5.911525	.0501810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002782	-.000069	3.454165	.0313167	.0056076	.0714177	11.74415
Stddev	.0000648	.000144	.014319	.0013008	.0002451	.0001681	.10817
%RSD	23.31123	209.0709	.4145425	4.153779	4.370231	.2353346	.9210666

#1	.0003297	.000071	3.437634	.0314789	.0053938	.0714698	11.62076
#2	.0002053	-.000216	3.462143	.0325288	.0058750	.0712298	11.78901
#3	.0002995	-.000062	3.462718	.0299424	.0055540	.0715536	11.82267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066944	2.401606	.0138178	-.000045	2.916496	.0169052	.4606010
Stddev	.0013143	.024081	.0001546	.000171	.011904	.0014913	.0083551
%RSD	.6358745	1.002717	1.118824	381.9679	.4081493	8.821526	1.813950

#1	.2074550	2.379717	.0138172	.000151	2.928749	.0153044	.4515040
#2	.2051768	2.397700	.0136636	-.000123	2.904976	.0182553	.4623674
#3	.2074514	2.427402	.0139727	-.000163	2.915763	.0171558	.4679317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9607102	.0074174	.0013144	.0078722	.2560703	4.677407	.1667581
Stddev	.0222308	.0009521	.0001894	.0004374	.0036606	.031279	.0005623
%RSD	2.313997	12.83649	14.40606	5.556640	1.429536	.6687202	.3372062

#1	.9770493	.0063370	.0015303	.0073961	.2579979	4.685310	.1674003
#2	.9696865	.0077811	.0011764	.0079641	.2518487	4.642934	.1663543
#3	.9353947	.0081341	.0012365	.0082564	.2583643	4.703975	.1665196

Sample Name: L4057-02 Acquired: 9/18/2020 14:52:26 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JA-DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.775674	.0287240	.0046448
Stddev	.010486	.0003108	.0003243
%RSD	.5905463	1.081886	6.981171

#1	1.772742	.0290777	.0050171
#2	1.766967	.0285998	.0044242
#3	1.787315	.0284946	.0044930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.196	38587.49	12534.33	1181.930	1940.958
Stddev	25.775	38.04	68.94	6.327	33.499
%RSD	1.953846	.0985925	.5499783	.5352825	1.725880

#1	1306.806	38592.41	12454.74	1187.365	1924.961
#2	1301.956	38547.22	12573.74	1183.440	1918.457
#3	1348.827	38622.83	12574.53	1174.985	1979.456

Sample Name: L4059-03 Acquired: 9/18/2020 14:56:24 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B33-0917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156609	.0176499	.7813303	-.068050	-.000249	269.6935
Stddev	.0055087	.0025141	.0045940	.000927	.001726	1.1847
%RSD	35.17479	14.24443	.5879777	1.361613	692.5440	.4392849

#1	.0192858	.0198852	.7789335	-.067138	-.001940	269.7875
#2	.0093218	.0149280	.7784303	-.068990	-.000318	270.8285
#3	.0183751	.0181364	.7866270	-.068021	.001511	268.4646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004723	.0128621	.0045767	60.69698	.4637962	.3391522
Stddev	.010468	.0001634	.0011099	.15635	.0019342	.0014158
%RSD	.5221558	1.270104	24.25154	.2575945	.4170355	.4174459

#1	2.006218	.0128889	.0058533	60.52137	.4625672	.3398661
#2	2.014363	.0130105	.0040362	60.82106	.4660257	.3375216
#3	1.993588	.0126871	.0038405	60.74851	.4627956	.3400690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6019428	421.4669	5.183170	118.8933	.5879809	-.026552
Stddev	.0006745	2.1973	.023586	.4714	.0020426	.000121
%RSD	.1120550	.5213518	.4550498	.3965043	.3473956	.4562853

#1	.6014585	419.8319	5.156348	118.3576	.5903370	-.026638
#2	.6027132	420.6041	5.192488	119.2449	.5868973	-.026604
#3	.6016568	423.9646	5.200673	119.0775	.5867084	-.026413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.656633	.6761788	1.163219	101.1849	-.177132	.0080320
Stddev	.015941	.0032313	.010165	.1615	.013066	.0004686
%RSD	.2818118	.4778794	.8738756	.1595835	7.376167	5.834426

#1	5.674071	.6726351	1.159514	101.0040	-.182138	.0076325
#2	5.653019	.6769393	1.155427	101.3146	-.186955	.0085478
#3	5.642809	.6789620	1.174717	101.2360	-.162304	.0079157

Sample Name: L4059-03 Acquired: 9/18/2020 14:56:24 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B33-0917 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002872	19.15525	2.856600	F 11.66745	3.788061	.4681989
Stddev	.001172	.08605	.021838	.02111	.015438	.0029886
%RSD	40.80793	.4492212	.7644601	.1809624	.4075394	.6383277

#1	-.001568	19.15724	2.863706	11.66510	3.797751	.4674739
#2	-.003837	19.24029	2.874001	11.64760	3.770258	.4714834
#3	-.003212	19.06822	2.832095	11.68963	3.796174	.4656395

Elem	Sr4077
Units	ppm
Avg	-.238546
Stddev	.002652
%RSD	1.111689

#1	-.237042
#2	-.236989
#3	-.241608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.316	43441.67	14615.94	1327.024	1600.963
Stddev	8.144	36.65	67.73	9.672	12.044
%RSD	.5604065	.0843592	.4633789	.7288231	.7523100

#1	1444.494	43401.00	14588.56	1326.304	1590.496
#2	1460.549	43472.13	14566.19	1337.036	1614.127
#3	1454.906	43451.87	14693.07	1317.733	1598.267

Sample Name: L4059-05 Acquired: 9/18/2020 15:00:23 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B33-0917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099769	.0160155	.4143199	-.063090	-.000040	266.9882
Stddev	.0068092	.0040495	.0012521	.008021	.002992	2.2188
%RSD	68.24981	25.28476	.3021978	12.71308	7437.283	.8310618

#1	.0176226	.0196857	.4128937	-.058343	-.001130	265.0272
#2	.0077426	.0116713	.4148279	-.072351	-.002335	269.3967
#3	.0045656	.0166895	.4152381	-.058577	.003344	266.5407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036719	.0117863	.0044654	94.97240	.4655245	.3140123
Stddev	.012672	.0001239	.0007399	.09849	.0015136	.0001991
%RSD	.6221580	1.051215	16.56863	.1037026	.3251377	.0633967

#1	2.049216	.0119193	.0053116	94.89888	.4658154	.3142385
#2	2.037059	.0116741	.0041445	94.93403	.4668715	.3139347
#3	2.023880	.0117657	.0039403	95.08430	.4638866	.3138637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580607	404.4993	4.711759	163.2909	.5574632	-.026193
Stddev	.0017978	2.4371	.013847	.1796	.0007321	.000185
%RSD	.3221548	.6025088	.2938840	.1099915	.1313337	.7081217

#1	.5590614	401.9183	4.701007	163.2280	.5582813	-.026105
#2	.5559852	404.8185	4.706885	163.1513	.5568697	-.026068
#3	.5591354	406.7611	4.727384	163.4935	.5572385	-.026406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145930	.6853282	1.153571	98.27917	-.186390	.0099625
Stddev	.010795	.0026171	.002948	.24819	.013412	.0001873
%RSD	.2097806	.3818773	.2555642	.2525328	7.195556	1.880086

#1	5.138503	.6823842	1.154385	97.99592	-.200842	.0101006
#2	5.158313	.6862097	1.156027	98.38310	-.183986	.0100375
#3	5.140973	.6873908	1.150301	98.45851	-.174343	.0097493

Sample Name: L4059-05 Acquired: 9/18/2020 15:00:23 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAV-B33-0917 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028921	19.19465	4.169184	F 12.67982	4.949413	.4754159
Stddev	.003515	.08824	.034506	.02155	.011387	.0017064
%RSD	12.15382	.4597161	.8276555	.1699423	.2300581	.3589321

#1	-.031817	19.27091	4.142708	12.68473	4.950022	.4773384
#2	-.025010	19.21503	4.156635	12.65623	4.937734	.4740807
#3	-.029935	19.09800	4.208209	12.69848	4.960483	.4748287

Elem	Sr4077
Units	ppm
Avg	-.242315
Stddev	.003129
%RSD	1.291156

#1	-.239026
#2	-.242664
#3	-.245254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.411	42760.26	14302.34	1296.984	1572.757
Stddev	1.921	115.41	80.00	4.475	4.880
%RSD	.1358282	.2699056	.5593441	.3450120	.3103077

#1	1414.188	42853.14	14240.17	1298.265	1567.140
#2	1412.612	42631.05	14274.24	1292.009	1575.171
#3	1416.435	42796.57	14392.59	1300.679	1575.960

Sample Name: L4062-01 Acquired: 9/18/2020 15:04:21 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EROC-CF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580137	.0108006	.6989718	-.032382	.0011610	138.9590	1.103183
Stddev	.0012053	.0016484	.0049368	.001399	.0015039	.4157	.005873
%RSD	2.077581	15.26214	.7062930	4.319269	129.5297	.2991729	.5323518

#1	.0570898	.0092494	.6953848	-.031806	.0017771	138.6321	1.098554
#2	.0593771	.0125315	.7046022	-.033976	-.000553	139.4269	1.109789
#3	.0575743	.0106209	.6969285	-.031363	.002259	138.8181	1.101205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078404	.0011108	153.2423	.2961270	.1365463	.3598435	217.1762
Stddev	.0001561	.0003562	.6275	.0017416	.0003434	.0002979	1.3610
%RSD	1.990607	32.06988	.4095124	.5881337	.2515023	.0827746	.6266842

#1	.0080176	.0013608	153.1840	.2961417	.1365256	.3598109	217.5150
#2	.0077231	.0012686	152.6459	.2943781	.1368996	.3595633	215.6777
#3	.0077805	.0007029	153.8970	.2978613	.1362137	.3601563	218.3357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797181	97.50046	.3476622	-.012919	6.201273	.3955479	1.037515
Stddev	.008744	.09811	.0002709	.000055	.027549	.0025587	.004412
%RSD	.1822816	.1006209	.0779318	.4262248	.4442535	.6468787	.4252176

#1	4.798471	97.50676	.3476655	-.012865	6.177911	.3928258	1.038432
#2	4.787863	97.39936	.3473896	-.012917	6.231652	.3979037	1.032716
#3	4.805208	97.59527	.3479315	-.012975	6.194256	.3959144	1.041395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.04118	-.082788	.0030079	.0060329	5.401161	2.614576	8.145948
Stddev	.04947	.001358	.0002799	.0016316	.014302	.032965	.008432
%RSD	.2598272	1.640846	9.305629	27.04470	.2647949	1.260830	.1035109

#1	18.99522	-.083904	.0030913	.0058749	5.387776	2.580813	8.147223
#2	19.09354	-.081275	.0026958	.0044861	5.399477	2.646682	8.136951
#3	19.03478	-.083185	.0032366	.0077378	5.416231	2.616232	8.153670

Sample Name: L4062-01 Acquired: 9/18/2020 15:04:21 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EROC-CF-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.134626	.1280020	.0533791
Stddev	.013075	.0014371	.0019191
%RSD	.6125234	1.122677	3.595193

#1	2.148987	.1269206	.0525942
#2	2.131479	.1296326	.0555662
#3	2.123412	.1274527	.0519768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.365	42927.45	14334.55	1305.558	1644.700
Stddev	3.661	214.08	50.37	10.020	3.357
%RSD	.2582863	.4987018	.3514196	.7675245	.2040935

#1	1421.364	42732.72	14280.11	1294.106	1648.445
#2	1414.178	43156.69	14379.51	1312.714	1641.963
#3	1416.555	42892.95	14344.01	1309.854	1643.690

Sample Name: L4062-02 Acquired: 9/18/2020 15:08:15 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EROC-CF-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513036	.0176958	.8441644	-.042883	.0032252	137.0528	.8831218
Stddev	.0059876	.0029124	.0046083	.003983	.0031423	.7894	.0050495
%RSD	11.67092	16.45833	.5458964	9.287369	97.43194	.5760026	.5717734

#1	.0445017	.0179674	.8494851	-.040750	.0054433	137.0276	.8855320
#2	.0536312	.0146572	.8414455	-.047478	-.000371	136.2763	.8773189
#3	.0557779	.0204630	.8415626	-.040422	.004603	137.8545	.8865147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087602	.0030992	173.9666	.3070441	.1551780	.4068873	270.4475
Stddev	.0001097	.0005813	.9665	.0012399	.0002544	.0005966	2.5368
%RSD	1.252283	18.75695	.5555787	.4038222	.1639171	.1466302	.9379875

#1	.0088867	.0037264	173.4828	.3062594	.1551087	.4075576	267.7675
#2	.0086912	.0029927	173.3375	.3063994	.1549654	.4066897	270.7638
#3	.0087028	.0025785	175.0795	.3084736	.1554598	.4064145	272.8113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.825462	114.3917	.4425287	-.016392	6.441964	.4301251	1.096488
Stddev	.021978	.5355	.0000556	.000543	.042260	.0029468	.001564
%RSD	.3772670	.4681373	.0125744	3.314462	.6560092	.6850926	.1426336

#1	5.811932	114.0802	.4424800	-.016286	6.422352	.4283579	1.097867
#2	5.813634	114.0847	.4425167	-.016980	6.413073	.4284906	1.094789
#3	5.850821	115.0100	.4425893	-.015909	6.490466	.4335269	1.096808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.55303	-.113625	.0039290	.0026634	6.125374	3.067131	7.941860
Stddev	.08851	.009791	.0003059	.0010725	.038868	.030902	.006378
%RSD	.4526562	8.617345	7.786570	40.26769	.6345470	1.007534	.0803035

#1	19.49804	-.124855	.0039271	.0014603	6.121078	3.054677	7.945087
#2	19.50592	-.109147	.0036241	.0030104	6.088831	3.044399	7.945979
#3	19.65513	-.106874	.0042359	.0035193	6.166211	3.102317	7.934513

Sample Name: L4062-02 Acquired: 9/18/2020 15:08:15 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EROC-CF-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.021421	.1307821	.0305130
Stddev	.003558	.0001837	.0025209
%RSD	.1760215	.1404873	8.261666

#1	2.023177	.1309593	.0334218
#2	2.017326	.1305925	.0289640
#3	2.023760	.1307945	.0291531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.098	42158.40	14026.23	1268.880	1614.676
Stddev	1.861	24.84	67.02	3.529	3.752
%RSD	.1338645	.0589278	.4778519	.2781482	.2323841

#1	1388.665	42135.23	13949.64	1266.444	1614.530
#2	1392.201	42155.33	14074.12	1267.268	1618.499
#3	1389.428	42184.63	14054.94	1272.928	1610.999

Sample Name: L4062-03 Acquired: 9/18/2020 15:12:08 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EROC-NI4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259363	-.006913	.0380383	-.006080	.0020198	7.272780
Stddev	.0024392	.001586	.0029486	.002862	.0012087	.029366
%RSD	9.404611	22.94137	7.751665	47.07987	59.84451	.4037797

#1	.0280168	-.006563	.0411190	-.006688	.0006287	7.267716
#2	.0232518	-.008644	.0352425	-.002962	.0026173	7.304349
#3	.0265402	-.005531	.0377534	-.008589	.0028133	7.246276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994938	.0034131	.0034936	F 4062.081	.0568347	.0219524
Stddev	.0000628	.0001512	.0004116	39.523	.0012188	.0009530
%RSD	.0631237	4.431460	11.78160	.9729696	2.144416	4.341023

#1	.0994640	.0035328	.0038660	4017.534	.0564896	.0212687
#2	.0995659	.0034634	.0035630	4092.943	.0558257	.0215475
#3	.0994513	.0032431	.0030517	4075.764	.0581888	.0230409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710713	70.99821	2.433569	F 2554.375	.0715771	-.007237
Stddev	.0011136	.37317	.014458	12.268	.0012211	.000412
%RSD	1.566881	.5256060	.5941190	.4802686	1.705943	5.690068

#1	.0708344	70.56810	2.417151	2544.850	.0709493	-.007304
#2	.0700952	71.19064	2.444399	2568.218	.0729843	-.006796
#3	.0722843	71.23588	2.439159	2550.058	.0707976	-.007611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.352314	.1247426	.1500062	7.319220	.0297426	-.004182
Stddev	.023692	.0007618	.0014931	.044866	.0012363	.000746
%RSD	.3729716	.6107242	.9953458	.6129837	4.156771	17.84734

#1	6.332285	.1247098	.1502010	7.309401	.0283444	-.004061
#2	6.346191	.1255204	.1513924	7.368182	.0301926	-.003504
#3	6.378467	.1239978	.1484253	7.280077	.0306910	-.004982

Sample Name: L4062-03 Acquired: 9/18/2020 15:12:08 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EROC-NI4-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006069	.1822632	3.325479	2.522357	4.437793	.0948667
Stddev	.004180	.0018533	.017235	.009112	.016510	.0002229
%RSD	68.87121	1.016853	.5182571	.3612307	.3720301	.2349781

#1	-.001243	.1833699	3.327124	2.516206	4.418736	.0950686
#2	-.008456	.1832961	3.341832	2.518041	4.446854	.0949040
#3	-.008510	.1801235	3.307481	2.532825	4.447788	.0946275

Elem	Sr4077
Units	ppm
Avg	1.527882
Stddev	.003183
%RSD	.2083298

#1	1.524803
#2	1.531160
#3	1.527682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.5279	28937.26	10838.94	834.6791	1027.674
Stddev	3.0525	65.33	21.26	5.9899	4.105
%RSD	.3427773	.2257701	.1961837	.7176343	.3994089

#1	887.8483	28927.49	10847.32	830.2040	1027.532
#2	893.8508	28877.37	10814.76	832.3494	1031.848
#3	889.8847	29006.93	10854.74	841.4839	1023.642

Sample Name: L4062-04 Acquired: 9/18/2020 15:16:24 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EROC-NI4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300153	-.001824	.0254596	-.003703	.0052834	5.684396
Stddev	.0046087	.004668	.0030847	.006758	.0039791	.033809
%RSD	15.35456	255.9890	12.11589	182.4983	75.31324	.5947616

#1	.0295814	-.007044	.0220472	-.005773	.0008837	5.651307
#2	.0348256	-.000378	.0262819	-.009184	.0063363	5.718881
#3	.0256389	.001951	.0280498	.003848	.0086301	5.682999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837424	.0031970	.0029534	F 3918.995	.0515280	.0209284
Stddev	.0003417	.0002255	.0001552	20.453	.0006064	.0008004
%RSD	.4079912	7.053785	5.254997	.5218942	1.176922	3.824592

#1	.0833782	.0030398	.0030300	3895.690	.0513691	.0216271
#2	.0840558	.0034554	.0030554	3933.964	.0510169	.0211030
#3	.0837933	.0030959	.0027748	3927.330	.0521981	.0200551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864719	61.89840	2.329407	F 2470.508	.0625779	-.005855
Stddev	.0003441	.66719	.006046	7.606	.0005162	.000357
%RSD	.3979581	1.077882	.2595706	.3078693	.8249434	6.099235

#1	.0865845	61.13096	2.322604	2473.363	.0628308	-.006248
#2	.0867456	62.22359	2.331444	2476.273	.0619840	-.005769
#3	.0860856	62.34064	2.334171	2461.887	.0629189	-.005549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.074417	.1171784	.1518234	6.321094	.0262112	-.004982
Stddev	.032983	.0017008	.0005883	.076814	.0043502	.000485
%RSD	.8095206	1.451495	.3874962	1.215207	16.59676	9.741370

#1	4.037975	.1159179	.1514603	6.235090	.0226869	-.004516
#2	4.083054	.1165044	.1515078	6.345310	.0248735	-.004945
#3	4.102223	.1191129	.1525022	6.382883	.0310732	-.005484

Sample Name: L4062-04 Acquired: 9/18/2020 15:16:24 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EROC-NI4-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004341	.1623748	3.216876	2.298485	3.098374	.0865826
Stddev	.002198	.0065975	.082998	.006717	.013666	.0006759
%RSD	50.62870	4.063120	2.580069	.2922193	.4410546	.7806219

#1	-.006296	.1698027	3.121278	2.295716	3.096018	.0866173
#2	-.004766	.1571959	3.258818	2.293595	3.113065	.0858900
#3	-.001962	.1601257	3.270533	2.306143	3.086040	.0872404

Elem	Sr4077
Units	ppm
Avg	1.446009
Stddev	.002522
%RSD	.1744100

#1	1.446543
#2	1.448222
#3	1.443263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.2983	29198.05	10762.66	838.1399	1045.207
Stddev	11.8785	91.82	54.74	2.3026	11.426
%RSD	1.325289	.3144880	.5086319	.2747221	1.093209

#1	909.8887	29303.34	10710.25	838.5223	1058.401
#2	887.8983	29156.24	10758.25	840.2274	1038.625
#3	891.1078	29134.57	10819.47	835.6701	1038.595

Sample Name: CCV03 Acquired: 9/18/2020 15:20:38 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16791 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111877	5.087110	5.016220	5.236225	5.115170	10.32691	10.04925
Stddev	.010099	.020659	.006500	.026367	.013666	.03008	.06941
%RSD	.1975672	.4061095	.1295830	.5035444	.2671599	.2912838	.6907303

#1	5.115069	5.097829	5.018883	5.233682	5.122272	10.33357	9.98645
#2	5.100568	5.063294	5.008812	5.211222	5.099416	10.35310	10.12378
#3	5.119995	5.100207	5.020967	5.263771	5.123823	10.29406	10.03752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653005	2.505884	25.65246	.9979869	2.514996	1.291783	4.948022
Stddev	.0007752	.000971	.06091	.0021962	.004624	.005245	.026910
%RSD	.2922047	.0387484	.2374293	.2200635	.1838749	.4060207	.5438576

#1	.2659969	2.504764	25.64547	.9955912	2.516701	1.289019	4.922452
#2	.2654394	2.506411	25.71656	.9999050	2.509761	1.288498	4.945516
#3	.2644652	2.506478	25.59535	.9984646	2.518526	1.297832	4.976097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575912	25.74106	2.504761	1.256780	24.28314	2.548880	2.522556
Stddev	.011231	.09805	.002287	.001978	.11309	.012153	.009360
%RSD	.4360189	.3808928	.0913213	.1573772	.4656955	.4767891	.3710467

#1	2.565634	25.66958	2.502121	1.254934	24.29123	2.539742	2.529828
#2	2.587901	25.85283	2.506152	1.258868	24.39196	2.562672	2.525844
#3	2.574201	25.70076	2.506010	1.256539	24.16622	2.544227	2.511996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21038	5.178913	5.212875	5.011976	5.064940	4.872399	5.002425
Stddev	.08297	.013250	.019449	.005391	.024348	.044518	.011076
%RSD	.3426841	.2558528	.3730952	.1075628	.4807159	.9136849	.2214047

#1	24.21456	5.190386	5.204349	5.012949	5.061580	4.820995	5.002528
#2	24.29117	5.181942	5.199144	5.006165	5.090793	4.897812	4.991299
#3	24.12540	5.164410	5.235130	5.016814	5.042446	4.898391	5.013449

Sample Name: CCV03 Acquired: 9/18/2020 15:20:38 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16791 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992994	4.955703	5.149296
Stddev	.013247	.043038	.034133
%RSD	.2653090	.8684561	.6628766

#1	4.978314	4.979015	5.180615
#2	5.004056	4.982056	5.154359
#3	4.996613	4.906038	5.112914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.268	37521.71	12319.93	1166.484	1783.905
Stddev	4.729	89.37	65.48	8.903	4.284
%RSD	.3734256	.2381713	.5315246	.7632712	.2401527

#1	1265.088	37501.15	12281.75	1159.510	1779.446
#2	1271.475	37444.41	12282.51	1163.429	1787.990
#3	1262.241	37619.56	12395.55	1176.512	1784.279

Sample Name: CCB03 Acquired: 9/18/2020 15:24:37 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16791 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000681	.0009233	.0001430	.0019731	.0002530	.0018940	-.000217
Stddev	.0011946	.0016804	.0012211	.0041241	.0007209	.0024356	.000158
%RSD	1754.286	181.9934	854.0088	209.0193	284.9699	128.5969	72.81492

#1	-.000962	.0025688	-.000058	.0004707	.0008812	-.000614	-.000045
#2	.001378	-.000790	-.000965	-.001189	-.000534	.004251	-.000248
#3	-.000212	.000991	.001452	.006638	.000412	.002045	-.000356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000686	.1251410	-.000207	-.000294	-.000350	-.000076
Stddev	.000122	.0000179	.0101461	.000081	.000380	.000412	.001785
%RSD	480.4627	26.10620	8.107733	39.08877	129.0305	117.7345	2351.232

#1	-.000057	.0000551	.1358243	-.000156	-.000085	.000032	.000237
#2	.000110	.0000890	.1239637	-.000300	-.000065	-.000786	.001532
#3	-.000129	.0000618	.1156349	-.000164	-.000733	-.000296	-.001997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0716710	.0000985	.0002293	.0196796	.0000635	-.002676
Stddev	.000072	.0398018	.0000860	.0002460	.0027623	.0002849	.000472
%RSD	122.1168	55.53407	87.36417	107.2956	14.03639	448.5999	17.65467

#1	-.000066	.0769619	.0001977	.0000753	.0211939	-.000192	-.003201
#2	.000016	.1085627	.0000533	.0000995	.0213536	.000012	-.002285
#3	-.000128	.0294883	.0000444	.0005130	.0164913	.000371	-.002541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007472	.0025571	.0004223	.0003842	.0003236	.0035387	.0024075
Stddev	.009933	.0002849	.0004052	.0004665	.0003090	.0087042	.0024516
%RSD	132.9370	11.14236	95.92780	121.4043	95.48063	245.9728	101.8317

#1	.003973	.0022312	.0007169	-.000042	.0006083	.0071863	.0002684
#2	-.012549	.0026807	-.000040	.000883	-.000005	.0098256	.0018712
#3	-.013839	.0027593	.000590	.000312	.000367	-.006396	.0050828

Sample Name: CCB03 Acquired: 9/18/2020 15:24:37 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16791 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007601	.0004474	.0001934
Stddev	.0008376	.0006325	.0000135
%RSD	110.1963	141.3748	6.993133

#1	.0011886	.0007560	.0001896
#2	.0012966	-.000280	.0002084
#3	-.000205	.000866	.0001821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.264	38636.65	12559.32	1201.108	1976.680
Stddev	6.076	19.69	34.86	3.693	7.550
%RSD	.4550238	.0509650	.2775714	.3074661	.3819706

#1	1342.278	38648.87	12523.06	1204.869	1985.324
#2	1331.606	38613.93	12562.30	1197.487	1971.376
#3	1331.909	38647.14	12592.59	1200.967	1973.338

Sample Name: L4073-01 Acquired: 9/18/2020 15:28:42 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323861	.0038146	.2173602	-.008978	.0000221	117.5748	.5245749
Stddev	.0055379	.0026412	.0010811	.002529	.0008329	.2654	.0001480
%RSD	17.09957	69.23837	.4973786	28.17341	3774.795	.2257278	.0282166

#1	.0303070	.0062565	.2185828	-.011818	-.000608	117.5561	.5245348
#2	.0386626	.0010114	.2169674	-.006967	-.000292	117.8491	.5247389
#3	.0281886	.0041759	.2165304	-.008149	.000966	117.3193	.5244511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062525	-.002596	12.86592	.1180366	.0429931	.0709158	84.97852
Stddev	.0000819	.000179	.02058	.0006740	.0002959	.0003799	.21678
%RSD	1.309341	6.888034	.1599775	.5709995	.6882783	.5356846	.2551048

#1	.0063352	-.002428	12.88959	.1172722	.0429711	.0711153	84.83312
#2	.0062506	-.002574	12.85225	.1182923	.0427089	.0711545	84.87476
#3	.0061715	-.002784	12.85591	.1185454	.0432994	.0704778	85.22768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8585287	6.173684	.0666268	-.004894	4.699239	.1822684	.2635921
Stddev	.0014811	.006934	.0004533	.000403	.039009	.0020589	.0013743
%RSD	.1725149	.1123106	.6804058	8.233983	.8301037	1.129584	.5213808

#1	.8578010	6.166331	.0661497	-.005321	4.655806	.1833244	.2628970
#2	.8602329	6.180104	.0670519	-.004521	4.731292	.1798958	.2651751
#3	.8575522	6.174618	.0666788	-.004841	4.710620	.1835850	.2627042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.258854	-.001109	.0024878	.0122793	1.113471	3.395621	3.384152
Stddev	.043115	.001878	.0001560	.0005991	.002327	.014995	.007418
%RSD	.8198608	169.3319	6.270246	4.878646	.2089932	.4416073	.2192005

#1	5.209217	-.002597	.0023220	.0126073	1.115924	3.386278	3.391737
#2	5.287001	-.001731	.0026317	.0126427	1.113197	3.387667	3.376913
#3	5.280343	.001001	.0025098	.0115878	1.111294	3.412917	3.383807

Sample Name: L4073-01 Acquired: 9/18/2020 15:28:42 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.222875	.0448672	-.036881
Stddev	.015301	.0011357	.000219
%RSD	.4747600	2.531322	.5936534

#1	3.234129	.0461785	-.036710
#2	3.205452	.0441943	-.036806
#3	3.229043	.0442288	-.037128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.994	43236.00	14057.74	1335.412	1825.108
Stddev	20.445	112.12	105.38	2.726	20.594
%RSD	1.386139	.2593095	.7496332	.2040974	1.128371

#1	1459.952	43146.82	13948.29	1333.543	1807.083
#2	1466.758	43199.32	14066.42	1334.153	1820.687
#3	1498.274	43361.86	14158.51	1338.539	1847.553

Sample Name: L4074-01 Acquired: 9/18/2020 15:32:41 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTS-IB-0102- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447277	.0527294	2.013204	-.062505	.0258393	72.82604
Stddev	.0000979	.0025359	.004372	.002728	.0015161	.21102
%RSD	.0400106	4.809298	.2171643	4.363809	5.867398	.2897595

#1	.2447347	.0537248	2.017296	-.064341	.0242391	72.59212
#2	.2446265	.0546167	2.008597	-.063802	.0272542	73.00208
#3	.2448220	.0498468	2.013718	-.059370	.0260246	72.88392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068431	.0106602	-.007580	41.73920	.3285363	.1335379
Stddev	.002857	.0003067	.000579	.25556	.0013355	.0000966
%RSD	.2674142	2.876643	7.635892	.6122792	.4065080	.0723110

#1	1.065143	.0103753	-.007095	41.48069	.3283181	.1335711
#2	1.069844	.0106206	-.007424	41.99170	.3273233	.1334291
#3	1.070307	.0109848	-.008221	41.74521	.3299675	.1336135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651100	429.0012	3.424406	40.05226	.5000917	-.025652
Stddev	.000962	.9306	.013847	.11701	.0012641	.000639
%RSD	.0582735	.2169316	.4043578	.2921521	.2527770	2.490938

#1	1.652134	428.1847	3.409194	39.93394	.5013915	-.025961
#2	1.650232	430.0145	3.427747	40.16792	.5000170	-.026077
#3	1.650934	428.8044	3.436277	40.05492	.4988665	-.024917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893645	.3472218	2.523452	9.428065	-.109817	.0258960
Stddev	.003099	.0011912	.015502	.028759	.010022	.0003820
%RSD	.1636459	.3430779	.6143238	.3050353	9.126347	1.475122

#1	1.895425	.3470888	2.536530	9.434063	-.100248	.0260009
#2	1.890067	.3484739	2.527498	9.453351	-.108966	.0262146
#3	1.895443	.3461026	2.506328	9.396779	-.120238	.0254725

Sample Name: L4074-01 Acquired: 9/18/2020 15:32:41 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTS-IB-0102- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834017	3.324097	1.621404	F 18.57897	15.12120	.1035264
Stddev	.0006687	.011489	.010564	.01693	.00937	.0004968
%RSD	.3646237	.3456362	.6515519	.0911423	.0619656	.4798638

#1	.1832208	3.312004	1.626270	18.59831	15.12098	.1029694
#2	.1841422	3.325418	1.609284	18.57178	15.13068	.1036860
#3	.1828420	3.334868	1.628659	18.56681	15.11194	.1039237

Elem	Sr4077
Units	ppm
Avg	-.111123
Stddev	.000789
%RSD	.7096054

#1	-.111041
#2	-.111949
#3	-.110378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.275	40371.17	13264.09	1213.079	1736.157
Stddev	19.874	110.79	15.76	13.512	26.399
%RSD	1.489510	.2744261	.1188058	1.113846	1.520534

#1	1319.854	40272.75	13277.73	1203.229	1716.611
#2	1326.026	40349.61	13267.70	1207.526	1725.673
#3	1356.946	40491.15	13246.84	1228.483	1766.188

Sample Name: L4074-02 Acquired: 9/18/2020 15:41:44 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTS-ST-0102- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427082	.0518703	3.576606	-.058843	.0822555	77.73627	1.068324
Stddev	.0049026	.0038467	.002600	.006442	.0019400	.65846	.008925
%RSD	2.019967	7.415982	.0726906	10.94855	2.358454	.8470437	.8354021

#1	.2382624	.0561464	3.578491	-.063064	.0834835	78.46470	1.078111
#2	.2418961	.0507730	3.573639	-.062037	.0832640	77.18334	1.066226
#3	.2479662	.0486914	3.577686	-.051427	.0800190	77.56078	1.060636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116497	-.006243	25.46964	.3280843	.1352387	2.040873	449.9744
Stddev	.0002015	.000537	.10940	.0011055	.0010063	.006026	2.3938
%RSD	1.729427	8.604491	.4295348	.3369456	.7440631	.2952496	.5319789

#1	.0117513	-.005624	25.53901	.3286804	.1358363	2.041432	447.2107
#2	.0117802	-.006587	25.34353	.3268087	.1340770	2.034587	451.3153
#3	.0114177	-.006517	25.52639	.3287637	.1358030	2.046600	451.3972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.277088	20.39889	.3331411	-.026852	4.173229	.4004714	1.593193
Stddev	.022658	.14606	.0010423	.000022	.000568	.0009501	.009148
%RSD	.6913949	.7160197	.3128558	.0813372	.0136020	.2372374	.5742107

#1	3.296439	20.56411	.3340905	-.026857	4.172800	.4015685	1.592041
#2	3.252164	20.28695	.3320259	-.026828	4.173014	.3999203	1.584675
#3	3.282662	20.34561	.3333069	-.026870	4.173873	.3999255	1.602863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.423346	-.206563	.0251211	.4222882	3.285175	2.647379	7.673305
Stddev	.082560	.019398	.0007399	.0011531	.020747	.046804	.007133
%RSD	.8761249	9.390808	2.945518	.2730613	.6315462	1.767952	.0929614

#1	9.362094	-.228959	.0242690	.4221196	3.307447	2.631262	7.676896
#2	9.517236	-.195684	.0256006	.4212288	3.281680	2.700112	7.665090
#3	9.390708	-.195046	.0254938	.4235164	3.266396	2.610763	7.677930

Sample Name: L4074-02 Acquired: 9/18/2020 15:41:44 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTS-ST-0102- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	53.89464	.1187740	-.121349
Stddev	.27367	.0019367	.005530
%RSD	.5077870	1.630532	4.557194

#1	53.77257	.1192489	-.114964
#2	53.70326	.1204291	-.124472
#3	54.20811	.1166441	-.124610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.631	41026.33	13271.83	1229.477	1725.764
Stddev	6.017	42.79	131.11	6.273	5.666
%RSD	.4448736	.1042968	.9878658	.5102029	.3283119

#1	1351.958	40993.75	13120.44	1234.346	1724.515
#2	1358.956	41010.44	13346.46	1231.686	1731.951
#3	1346.978	41074.79	13348.58	1222.398	1720.827

Sample Name: L4062-03DLX10 Acquired: 9/18/2020 15:45:35 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EROC-NI4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010074	.0005009	.0041789	.0004469	-.000870	.4362112	.0096544
Stddev	.0013553	.0014530	.0014539	.0025663	.001421	.0142078	.0000559
%RSD	134.5322	290.0571	34.79092	574.2094	163.2077	3.257103	.5788855

#1	.0022872	.0005473	.0055114	-.002514	-.000064	.4511241	.0096976
#2	.0011475	.0019302	.0043969	.002021	-.002511	.4346766	.0095913
#3	-.000413	-.000975	.0026283	.001835	-.000037	.4228329	.0096745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004582	-.000387	472.3840	.0061692	.0025915	.0085138	7.415178
Stddev	.0001019	.000027	1.8608	.0001071	.0001481	.0006588	.067503
%RSD	22.24126	6.881390	.3939116	1.736712	5.713449	7.737812	.9103304

#1	.0003732	-.000358	470.3647	.0061467	.0027623	.0082642	7.357958
#2	.0005711	-.000410	472.7579	.0060750	.0025125	.0092609	7.397952
#3	.0004302	-.000393	474.0295	.0062857	.0024997	.0080163	7.489625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2755003	291.7305	.0085932	-.000624	.5340772	.0158937	.0128156
Stddev	.0020826	.8991	.0005109	.000204	.0024128	.0007110	.0004378
%RSD	.7559267	.3081917	5.944920	32.66260	.4517668	4.473674	3.416462

#1	.2761137	290.8293	.0082287	-.000395	.5316960	.0151028	.0132775
#2	.2731799	291.7348	.0091771	-.000787	.5340153	.0160980	.0127629
#3	.2772072	292.6275	.0083739	-.000690	.5365204	.0164802	.0124066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5648631	.0028560	-.001047	-.006533	.0213068	.2802035	.2147418
Stddev	.0274092	.0012353	.000433	.000381	.0015305	.0150367	.0046154
%RSD	4.852360	43.25276	41.37910	5.837228	7.183330	5.366346	2.149278

#1	.5820351	.0028572	-.001544	-.006094	.0200132	.2968336	.2191938
#2	.5793010	.0016201	-.000856	-.006787	.0229964	.2762109	.2099787
#3	.5332530	.0040906	-.000743	-.006718	.0209108	.2675661	.2150528

Sample Name: L4062-03DLX10 Acquired: 9/18/2020 15:45:35 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EROC-NI4-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3776062	.0083219	.1649383
Stddev	.0071855	.0004856	.0002096
%RSD	1.902897	5.835402	.1270612

#1	.3812721	.0088460	.1646963
#2	.3693272	.0078872	.1650619
#3	.3822193	.0082327	.1650566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.706	34885.37	11778.31	1052.118	1553.032
Stddev	4.828	45.10	56.58	4.820	6.367
%RSD	.4232871	.1292913	.4803470	.4581060	.4099891

#1	1137.738	34833.36	11726.68	1056.619	1549.257
#2	1138.102	34913.64	11769.48	1052.702	1549.455
#3	1146.277	34909.12	11838.79	1047.032	1560.383

Sample Name: L4062-04DLX10 Acquired: 9/18/2020 15:49:34 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EROC-NI4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037945	.0006099	.0028931	.0066043	.0001757	.2857203	.0076119
Stddev	.0015986	.0012659	.0017261	.0030616	.0023106	.0227842	.0003740
%RSD	42.12875	207.5500	59.66139	46.35790	1314.955	7.974292	4.913414

#1	.0026965	.0007885	.0043776	.0100298	.0025547	.2971522	.0071801
#2	.0056285	.0017771	.0009991	.0041348	.0000322	.2594836	.0078318
#3	.0030585	-.000736	.0033027	.0056481	-.002060	.3005251	.0078238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004820	-.000295	444.4486	.0058073	.0018614	.0105866	6.392317
Stddev	.0000817	.000342	1.7609	.0006011	.0005147	.0000641	.049865
%RSD	16.95601	116.1574	.3962068	10.35024	27.65063	.6053887	.7800708

#1	.0003900	-.000667	444.0755	.0064993	.0023536	.0105234	6.336479
#2	.0005460	.000006	446.3662	.0055071	.0019037	.0106515	6.432404
#3	.0005100	-.000223	442.9041	.0054155	.0013268	.0105848	6.408068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578738	274.1560	.0069803	-.000378	.3315975	.0167337	.0128641
Stddev	.0001720	.7952	.0008625	.000425	.0026160	.0013487	.0009101
%RSD	.0667155	.2900547	12.35635	112.4189	.7889092	8.060104	7.074713

#1	.2577368	274.1164	.0059861	-.000153	.3337747	.0151811	.0128341
#2	.2578177	274.9702	.0075281	-.000869	.3323223	.0176157	.0137889
#3	.2580668	273.3813	.0074268	-.000113	.3286955	.0174042	.0119694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4778682	.0018552	-.001111	-.006007	.0175741	.2731134	.1925834
Stddev	.0220400	.0007313	.000383	.000574	.0004445	.0115033	.0012047
%RSD	4.612145	39.41721	34.49482	9.548417	2.529242	4.211896	.6255433

#1	.5020110	.0010713	-.000816	-.005346	.0171987	.2851814	.1930252
#2	.4727685	.0025189	-.001544	-.006375	.0180649	.2622734	.1935049
#3	.4588251	.0019755	-.000973	-.006300	.0174586	.2718853	.1912202

Sample Name: L4062-04DLX10 Acquired: 9/18/2020 15:49:34 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EROC-NI4-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2630838	.0073340	.1530258
Stddev	.0027524	.0004921	.0012676
%RSD	1.046211	6.710070	.8283598

#1	.2615885	.0069772	.1541369
#2	.2662602	.0071295	.1532955
#3	.2614027	.0078955	.1516451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.045	34882.76	11809.35	1055.114	1570.551
Stddev	17.226	121.61	95.45	5.018	20.450
%RSD	1.496555	.3486273	.8082378	.4756323	1.302108

#1	1141.864	34837.88	11719.50	1057.908	1561.070
#2	1140.355	34789.97	11798.99	1058.113	1556.563
#3	1170.917	35020.43	11909.55	1049.321	1594.021

Sample Name: L4021-08 Acquired: 9/18/2020 15:53:33 Type: Unk
Method: NON EPA-6010-200.7(v643) 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	-.001311	.0016390	.0006387	.0006408	-.000795	.1540841	.0011211
Stddev	.000204	.0008205	.0011701	.0024877	.000570	.0003081	.0001685
%RSD	15.55694	50.06281	183.1891	388.2252	71.59614	.1999604	15.02695

#1	-.001290	.0020107	.0013083	-.001824	-.001299	.1543152	.0012613
#2	-.001525	.0006984	-.000712	.003150	-.000177	.1537343	.0009342
#3	-.001118	.0022078	.001320	.000596	-.000910	.1542027	.0011677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001101	.0000344	.2908874	.0008902	.0000800	.0004489	.2137746
Stddev	.0000228	.0000880	.0232260	.0002352	.0000703	.0002092	.0058195
%RSD	20.72389	256.0181	7.984546	26.41919	87.94437	46.61855	2.722280

#1	.0001364	.0000031	.2666528	.0008037	.0000414	.0005967	.2198180
#2	.0000962	-.000034	.2930566	.0007105	.0001611	.0005404	.2082082
#3	.0000977	.000134	.3129527	.0011564	.0000373	.0002094	.2132976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089760	.1040592	.0001164	.0001391	.0101334	.0018192	.0023981
Stddev	.0000751	.0248813	.0002954	.0001509	.0026043	.0006535	.0002681
%RSD	.8372086	23.91068	253.7799	108.4238	25.70061	35.92244	11.18100

#1	.0089742	.0753327	.0003817	.0001587	.0118116	.0017376	.0022386
#2	.0089018	.1180120	.0001694	.0002793	.0071332	.0012104	.0022481
#3	.0090521	.1188330	-.000202	-.000021	.0114554	.0025097	.0027077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185255	-.002245	.0000254	-.001793	.0087742	.1529632	.0080185
Stddev	.0286178	.000161	.0002339	.000700	.0006389	.0063655	.0011338
%RSD	154.4777	7.166520	919.9506	39.04746	7.281281	4.161445	14.14008

#1	.0411936	-.002136	.0002707	-.002323	.0094767	.1585146	.0076041
#2	.0280144	-.002430	.0000007	-.002057	.0086178	.1543595	.0071502
#3	-.013631	-.002169	-.000195	-.000999	.0082280	.1460155	.0093013

Sample Name: L4021-08 Acquired: 9/18/2020 15:53:33 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0140441	-.000156	.0004146
Stddev	.0034733	.000403	.0000282
%RSD	24.73148	258.0255	6.800676

#1	.0179944	-.000386	.0004114
#2	.0126694	.000309	.0004443
#3	.0114685	-.000392	.0003882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.394	41115.52	13200.21	1298.537	2071.598
Stddev	7.203	87.52	36.68	15.357	11.241
%RSD	.5172959	.2128756	.2778617	1.182610	.5426102

#1	1398.224	41132.62	13173.25	1296.531	2080.447
#2	1394.617	41020.71	13241.98	1284.283	2075.397
#3	1384.342	41193.23	13185.42	1314.799	2058.950

Sample Name: L3993-20 Acquired: 9/18/2020 15:57:37 Type: Unk
Method: NON EPA-6010-200.7(v643) 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	.0015672	-.002461	-.004387	.0161045	.0009130	-.216072	.1827102
Stddev	.0009669	.003080	.000314	.0062632	.0012573	.008081	.0023850
%RSD	61.69616	125.1787	7.148630	38.89130	137.7059	3.740081	1.305322

#1	.0011918	-.006001	-.004685	.0207014	.0006171	-.207548	.1810211
#2	.0008443	-.000394	-.004060	.0186413	.0022919	-.217047	.1854384
#3	.0026655	-.000987	-.004415	.0089708	-.000170	-.223622	.1816711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000401	128.5148	-.000324	.0026507	.0076557	-.037507
Stddev	.000047	.000052	.6091	.000244	.0004721	.0003071	.000650
%RSD	76.75777	13.04810	.4739749	75.32365	17.81157	4.011400	1.732140

#1	-.000096	-.000377	127.8647	-.000595	.0024411	.0073713	-.037588
#2	-.000008	-.000462	128.6073	-.000255	.0031913	.0076143	-.036821
#3	-.000079	-.000366	129.0723	-.000122	.0023197	.0079813	-.038113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5445079	44.50016	.0096179	.0002269	662.1715	.0011936	.0159484
Stddev	.0045819	.24499	.0003337	.0001780	2.6853	.0014142	.0005836
%RSD	.8414667	.5505427	3.469747	78.45735	.4055279	118.4820	3.659562

#1	.5425352	44.27103	.0099654	.0002147	659.5076	.0020660	.0163211
#2	.5412427	44.47103	.0093000	.0004106	662.1291	.0019530	.0162483
#3	.5497456	44.75841	.0095884	.0000553	664.8777	-.000438	.0152758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.95712	.1292649	.0260429	-.024868	-.002507	6.177494	.0337957
Stddev	.06145	.0004449	.0004798	.000516	.000595	.046984	.0026529
%RSD	.1985030	.3441503	1.842201	2.076690	23.73798	.7605672	7.849770

#1	30.99267	.1293481	.0256234	-.024617	-.001934	6.166926	.0366435
#2	30.99252	.1296623	.0259392	-.024525	-.003122	6.136694	.0333492
#3	30.88616	.1287843	.0265660	-.025462	-.002466	6.228862	.0313944

Sample Name: L3993-20 Acquired: 9/18/2020 15:57:37 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	53.99354	.0101431	.6011342
Stddev	.27177	.0002043	.0020779
%RSD	.5033411	2.013638	.3456718

#1	53.98424	.0103050	.5987421
#2	53.72654	.0102107	.6021672
#3	54.26985	.0099136	.6024932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.226	34097.67	11833.67	1032.002	1530.198
Stddev	.358	37.00	24.42	5.161	1.866
%RSD	.0318131	.1085065	.2063589	.5000872	.1219670

#1	1125.280	34055.30	11861.25	1029.126	1528.992
#2	1124.843	34123.60	11814.79	1028.919	1532.348
#3	1125.553	34114.11	11824.97	1037.960	1529.255

Sample Name: PB131737BL Acquired: 9/18/2020 16:45:25 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002187	-.000377	-.000359	-.000801	.0004054	.0013515	-.001045
Stddev	.000388	.001012	.001409	.002270	.0017268	.0063940	.000212
%RSD	17.75257	268.5976	392.6245	283.3142	425.9230	473.0998	20.30656

#1	-.002566	-.000587	-.001941	-.003248	-.000491	-.002361	-.000804
#2	-.002205	.000724	.000104	-.000392	.002396	-.002319	-.001126
#3	-.001790	-.001267	.000761	.001236	-.000689	.008735	-.001205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	-.000027	.0105082	.0002355	.0000943	.0002669	-.007100
Stddev	.0000510	.000104	.0031887	.0008069	.0004938	.0001335	.002507
%RSD	259.0886	383.9154	30.34479	342.6815	523.7297	50.01452	35.31457

#1	.0000074	.000064	.0132211	-.000268	.0004728	.0001130	-.008903
#2	.0000757	-.000004	.0113076	-.000191	.0002743	.0003363	-.008162
#3	-.000024	-.000140	.0069958	.001166	-.000464	.0003515	-.004237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000454	.0264737	-.000221	.0002527	.0049673	.0008743	.0005752
Stddev	.000271	.0247974	.000242	.0004556	.0024195	.0007159	.0002864
%RSD	59.81591	93.66832	109.5371	180.2558	48.70934	81.88357	49.79568

#1	-.000734	-.000812	.000018	.0002064	.0028229	.0000961	.0002512
#2	-.000193	.032598	-.000466	-.000178	.0044885	.0010219	.0006799
#3	-.000434	.047635	-.000214	.000730	.0075905	.0015048	.0007946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042054	-.002204	-.000483	-.000016	.0002265	.0061886	.0022896
Stddev	.0323336	.001113	.000301	.001639	.0002345	.0034312	.0010149
%RSD	768.8678	50.49391	62.30061	10504.52	103.5754	55.44377	44.32493

#1	.0415410	-.003478	-.000241	-.001102	.0001511	.0074807	.0011455
#2	-.014513	-.001418	-.000820	-.000814	.0000389	.0087860	.0030811
#3	-.014412	-.001717	-.000388	.001869	.0004894	.0022989	.0026424

Sample Name: PB131737BL Acquired: 9/18/2020 16:45:25 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000616	-.000023	-.000193
Stddev	.001008	.000386	.000025
%RSD	163.7326	1708.606	12.76216

#1	-.000161	-.000447	-.000187
#2	-.001772	.000074	-.000220
#3	.000085	.000305	-.000172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.920	37921.79	12154.09	1151.808	1933.947
Stddev	2.512	35.51	53.06	5.377	1.281
%RSD	.1951682	.0936461	.4365322	.4668616	.0662448

#1	1284.889	37885.12	12181.30	1149.600	1932.620
#2	1286.142	37924.21	12092.95	1147.886	1934.044
#3	1289.728	37956.02	12188.02	1157.938	1935.177

Sample Name: PB131737BS Acquired: 9/18/2020 16:49:29 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7827473	1.983731	.9957366	1.999104	.7904990	2.209698
Stddev	.0036035	.002300	.0019911	.004732	.0056026	.010079
%RSD	.4603636	.1159220	.1999586	.2366878	.7087400	.4561304

#1	.7856389	1.981110	.9946341	2.003334	.7925928	2.221334
#2	.7838928	1.985408	.9945407	1.999985	.7841511	2.203675
#3	.7787104	1.984676	.9980351	1.993995	.7947532	2.204086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266577	.2106013	.1961555	1.101133	.4275606	.2045438
Stddev	.0003286	.0019718	.0003599	.022551	.0014958	.0007462
%RSD	.1449622	.9362608	.1835045	2.048020	.3498359	.3648147

#1	.2269820	.2118548	.1959364	1.083912	.4258920	.2037436
#2	.2263250	.2083285	.1959591	1.092828	.4280089	.2046672
#3	.2266663	.2116207	.1965709	1.126659	.4287810	.2052206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3335943	3.024083	.2213391	2.073344	.5067843	.0735507
Stddev	.0008931	.027473	.0019885	.010450	.0014636	.0003819
%RSD	.2677266	.9084822	.8984111	.5040174	.2888015	.5192528

#1	.3344661	2.992396	.2210876	2.076809	.5052080	.0732224
#2	.3326812	3.041231	.2194884	2.061601	.5070448	.0739699
#3	.3336356	3.038623	.2234415	2.081621	.5081002	.0734599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.096890	.3265061	.2080527	9.898309	.3066128	.4562270
Stddev	.016383	.0035594	.0014175	.071443	.0030279	.0017051
%RSD	.5290124	1.090153	.6813233	.7217726	.9875226	.3737400

#1	3.089362	.3252598	.2066944	9.861113	.3100143	.4565967
#2	3.115684	.3237375	.2079410	9.980676	.3042120	.4543673
#3	3.085624	.3305211	.2095228	9.853137	.3056119	.4577169

Sample Name: PB131737BS Acquired: 9/18/2020 16:49:29 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6912465	.2173626	.9036275	5.535509	F -.005716	.2268086
Stddev	.0022694	.0016263	.0096087	.012217	.005917	.0006608
%RSD	.3283027	.7481989	1.063345	.2206975	103.5294	.2913508

#1	.6913656	.2161377	.9021512	5.529626	-.012381	.2275126
#2	.6889200	.2167425	.9138889	5.527347	-.001082	.2267113
#3	.6934540	.2192078	.8948425	5.549554	-.003683	.2262018

Elem	Sr4077
Units	ppm
Avg	.2136212
Stddev	.0005127
%RSD	.2400065

#1	.2141789
#2	.2131703
#3	.2135144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.473	37170.82	11784.96	1112.280	1864.428
Stddev	11.414	161.23	92.98	5.511	13.962
%RSD	.9178730	.4337479	.7890110	.4954300	.7488764

#1	1231.203	37059.35	11684.66	1105.942	1850.499
#2	1245.444	37097.43	11868.29	1114.960	1864.361
#3	1253.773	37355.69	11801.94	1115.938	1878.423

Sample Name: PB131737TB Acquired: 9/18/2020 16:53:26 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003637	-.003611	-.001039	.0083450	.0003995	.0020023
Stddev	.001884	.001214	.000652	.0027399	.0011983	.0032891
%RSD	51.80931	33.61697	62.74730	32.83318	299.9620	164.2656

#1	-.005295	-.003681	-.001689	.0085014	-.000944	.0055879
#2	-.004029	-.004788	-.001041	.0110034	.001359	.0012936
#3	-.001588	-.002363	-.000386	.0055302	.000783	-.000875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000781	-.000166	-.000186	.0045179	.0007605	-.000585
Stddev	.000493	.000094	.000029	.0048871	.0005902	.000268
%RSD	63.10065	56.39119	15.48198	108.1697	77.60770	45.84052

#1	-.001038	-.000175	-.000217	.0101603	.0002947	-.000394
#2	-.001093	-.000255	-.000160	.0017754	.0005626	-.000892
#3	-.000213	-.000069	-.000182	.0016181	.0014242	-.000470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	-.003753	-.000473	.0093410	.0057144	.0004168
Stddev	.0001340	.001371	.000300	.0141555	.0003618	.0002183
%RSD	392.9854	36.52835	63.50280	151.5415	6.331396	52.38364

#1	.0000807	-.004163	-.000197	.0177401	.0053866	.0006683
#2	.0001385	-.004873	-.000792	-.007002	.0056539	.0003058
#3	-.000117	-.002224	-.000429	.017285	.0061026	.0002762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.1604	-.000410	-.000117	.0011669	.0004228	.0001414
Stddev	1.8763	.001792	.000240	.0011250	.0010811	.0002590
%RSD	.6556817	437.2758	205.4510	96.40821	255.6979	183.1733

#1	284.2483	-.000038	-.000057	.0020299	-.000310	-.000050
#2	287.9987	-.002359	-.000382	.0015761	-.000087	.000436
#3	286.2342	.001168	.000088	-.000105	.001665	.000038

Sample Name: PB131737TB Acquired: 9/18/2020 16:53:26 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018309	.0006018	.0102267	.0032057	.0066054	-.000211
Stddev	.0008553	.0002115	.0030383	.0017378	.0016181	.000304
%RSD	46.71438	35.13726	29.70897	54.21103	24.49596	144.0355

#1	.0027661	.0006928	.0137139	.0011996	.0083660	-.000531
#2	.0010885	.0007525	.0088162	.0042498	.0062668	-.000174
#3	.0016380	.0003601	.0081501	.0041677	.0051835	.000073

Elem	Sr4077
Units	ppm
Avg	-.000168
Stddev	.000023
%RSD	13.55783

#1	-.000165
#2	-.000192
#3	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.829	35538.78	11695.68	1067.501	1658.960
Stddev	5.414	28.46	140.88	4.008	8.138
%RSD	.4648026	.0800946	1.204537	.3754301	.4905255

#1	1158.832	35508.58	11538.43	1065.735	1649.729
#2	1166.298	35565.12	11738.25	1064.679	1662.055
#3	1169.357	35542.63	11810.37	1072.088	1665.096

Sample Name: CCV04 Acquired: 9/18/2020 16:57:38 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137596	5.135752	5.094122	5.314436	5.160319	10.54197	10.12052
Stddev	.006702	.020697	.011624	.005934	.009053	.02138	.08307
%RSD	.1304423	.4029890	.2281891	.1116649	.1754436	.2027930	.8208368

#1	5.137507	5.118274	5.080904	5.312279	5.161715	10.52749	10.06690
#2	5.144341	5.130376	5.102753	5.309883	5.150649	10.53189	10.21622
#3	5.130939	5.158606	5.098710	5.321148	5.168594	10.56652	10.07845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705923	2.538412	25.87249	1.006215	2.551855	1.304394	4.967154
Stddev	.0018194	.007938	.01328	.002582	.004147	.004197	.025529
%RSD	.6723715	.3127152	.0513199	.2566502	.1625134	.3217561	.5139528

#1	.2724438	2.529266	25.87996	1.006954	2.547114	1.302711	4.938279
#2	.2705263	2.543507	25.88035	1.008348	2.554809	1.301301	4.986730
#3	.2688068	2.542463	25.85716	1.003344	2.553642	1.309172	4.976453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629256	26.08598	2.535032	1.266928	24.38520	2.591267	2.545962
Stddev	.003822	.05742	.004033	.000445	.14432	.001786	.003614
%RSD	.1453561	.2201302	.1590911	.0350959	.5918192	.0689079	.1419509

#1	2.629317	26.08379	2.530377	1.266755	24.30073	2.590004	2.549948
#2	2.633047	26.02968	2.537484	1.267433	24.30305	2.593309	2.542898
#3	2.625404	26.14447	2.537234	1.266596	24.55184	2.590486	2.545041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41804	5.248241	5.299298	5.080204	5.147174	4.854255	5.063562
Stddev	.17587	.030756	.007460	.022478	.010204	.008799	.005384
%RSD	.7202599	.5860265	.1407651	.4424542	.1982359	.1812708	.1063375

#1	24.25082	5.279833	5.290687	5.062365	5.155057	4.848379	5.059538
#2	24.40184	5.218395	5.303797	5.105451	5.135650	4.850015	5.069679
#3	24.60145	5.246495	5.303408	5.072798	5.150817	4.864371	5.061470

Sample Name: CCV04 Acquired: 9/18/2020 16:57:38 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16798 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.040762	5.001765	5.229827
Stddev	.019469	.032484	.011785
%RSD	.3862318	.6494411	.2253353

#1	5.020533	4.991772	5.220882
#2	5.059370	4.975452	5.243180
#3	5.042384	5.038071	5.225419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.844	37689.52	12244.38	1162.442	1774.150
Stddev	3.122	39.57	56.41	1.294	5.127
%RSD	.2482270	.1049863	.4607356	.1113263	.2889986

#1	1260.606	37682.68	12182.08	1161.217	1779.930
#2	1258.469	37653.82	12259.07	1163.795	1772.371
#3	1254.456	37732.07	12292.00	1162.313	1770.149

Sample Name: CCB04 Acquired: 9/18/2020 17:01:37 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002475	.0015471	.0005572	.0001912	.0006640	.0010602	-.000191
Stddev	.002399	.0011231	.0023019	.0008009	.0019624	.0063006	.000342
%RSD	96.91368	72.59408	413.1105	418.8058	295.5392	594.2600	179.3239

#1	.000288	.0004228	.0025787	-.000256	.0019244	.0019983	.000085
#2	-.003686	.0026690	-.001948	-.000286	.0016647	-.005657	-.000084
#3	-.004027	.0015496	.001041	.001116	-.001597	.006839	-.000573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000789	.0001152	.0077655	.0004249	-.000183	-.000050	-.002887
Stddev	.0000274	.0000581	.0033604	.0001794	.000194	.000487	.001517
%RSD	34.74744	50.43995	43.27339	42.21999	105.9866	978.9821	52.55276

#1	.0001106	.0000830	.0060506	.0005873	-.000198	.000209	-.004431
#2	.0000639	.0001823	.0056085	.0004552	.000018	.000254	-.002833
#3	.0000624	.0000803	.0116373	.0002323	-.000368	-.000612	-.001398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0139752	-.000171	.0004091	.0125252	.0004245	-.002289
Stddev	.000252	.0050715	.000293	.0000146	.0024394	.0004995	.000330
%RSD	680.6754	36.28962	171.7557	3.560840	19.47582	117.6718	14.43332

#1	.000095	.0089988	-.000508	.0004148	.0107431	.0001962	-.001908
#2	.000122	.0137900	.000015	.0004200	.0153053	.0009974	-.002475
#3	-.000328	.0191368	-.000019	.0003926	.0115270	.0000799	-.002485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004597	.0023667	.0004106	.0008973	.0014275	.0058524	.0012942
Stddev	.010835	.0005467	.0002167	.0000868	.0002487	.0021037	.0022254
%RSD	235.7242	23.09849	52.76107	9.672976	17.42476	35.94569	171.9449

#1	.000285	.0018010	.0005757	.0009940	.0016296	.0058566	.0038006
#2	.002939	.0024071	.0004909	.0008262	.0011497	.0037466	-.000450
#3	-.017014	.0028922	.0001653	.0008718	.0015031	.0079540	.000532

Sample Name: CCB04 Acquired: 9/18/2020 17:01:37 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16798 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000344	.0002649	.0003137
Stddev	.000655	.0004943	.0001826
%RSD	190.5091	186.5757	58.21620

#1	.000191	.0004766	.0005022
#2	-.001075	.0006181	.0003011
#3	-.000148	-.000300	.0001377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.840	38608.45	12535.85	1197.344	1963.557
Stddev	12.449	213.64	16.83	14.386	16.653
%RSD	.9468213	.5533575	.1342923	1.201455	.8480911

#1	1304.103	38771.97	12523.77	1211.648	1951.244
#2	1328.486	38366.72	12528.70	1182.878	1982.504
#3	1311.932	38686.65	12555.08	1197.507	1956.923

Sample Name: L3870-10 Acquired: 9/18/2020 17:05:41 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003360	-.002377	.0048912	.0071954	.0017552	.0234122	.3724343
Stddev	.002168	.001817	.0016843	.0023741	.0014694	.0060207	.0009829
%RSD	64.52491	76.44783	34.43547	32.99549	83.71665	25.71623	.2639044

#1	-.001604	-.001790	.0067980	.0044649	.0033653	.0212622	.3724296
#2	-.002692	-.000926	.0036064	.0087731	.0014136	.0302127	.3734195
#3	-.005783	-.004415	.0042691	.0083481	.0004867	.0187616	.3714538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0003371	10.44218	-.000085	.0048593	.0023319	.0003064
Stddev	.000032	.0002096	.04445	.000160	.0002038	.0004492	.0036453
%RSD	24.06679	62.17586	.4256465	187.7436	4.193533	19.26472	1189.692

#1	-.000168	.0004849	10.39451	.000008	.0047119	.0020232	.0023186
#2	-.000124	.0000972	10.44955	.000007	.0050918	.0028473	-.003902
#3	-.000106	.0004291	10.48248	-.000270	.0047741	.0021252	.002502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6057426	1.746573	.0022096	.0003861	300.2097	-.000031	.1680349
Stddev	.0016276	.019973	.0002701	.0000572	1.5702	.000442	.0011997
%RSD	.2686967	1.143536	12.22570	14.82471	.5230272	1430.182	.7139599

#1	.6038850	1.739370	.0019472	.0003479	300.3057	.000204	.1666497
#2	.6064245	1.769149	.0024869	.0004520	301.7296	-.000541	.1687396
#3	.6069184	1.731202	.0021946	.0003586	298.5937	.000244	.1687154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020593	.0699689	.0000349	.0000808	.0001110	.5203500	.0081584
Stddev	.014037	.0013657	.0000557	.0004959	.0001839	.0114739	.0019744
%RSD	1.375332	1.951843	159.7638	613.7745	165.7316	2.205026	24.20113

#1	1.005403	.0713516	.0000849	.0003394	.0002841	.5276880	.0103074
#2	1.023293	.0699341	.0000447	.0003940	-.000082	.5071277	.0077435
#3	1.033084	.0686209	-.000025	-.000491	.000131	.5262342	.0064244

Sample Name: L3870-10 Acquired: 9/18/2020 17:05:41 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6774059	.0001288	.0638856
Stddev	.0101827	.0002900	.0002757
%RSD	1.503189	225.1384	.4316141

#1	.6662628	-.000071	.0637088
#2	.6797280	.000462	.0642033
#3	.6862270	-.000004	.0637446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.887	35790.33	11842.79	1085.482	1655.002
Stddev	2.769	97.99	107.47	10.312	4.177
%RSD	.2357131	.2737919	.9074868	.9500264	.2523973

#1	1171.697	35742.55	11743.48	1082.383	1650.308
#2	1176.680	35725.39	11827.99	1077.074	1656.386
#3	1176.283	35903.05	11956.89	1096.988	1658.312

Sample Name: L3870-10DUP Acquired: 9/18/2020 17:09:52 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001809	-.004377	.0038871	.0053448	.0013319	.0195089	.3695406
Stddev	.002562	.001463	.0007083	.0021146	.0016113	.0032151	.0014195
%RSD	141.6319	33.43157	18.22040	39.56383	120.9766	16.48026	.3841304

#1	-.003790	-.005178	.0045267	.0041287	.0016418	.0210324	.3709463
#2	.001084	-.005264	.0031260	.0077865	.0027658	.0158152	.3681077
#3	-.002720	-.002688	.0040088	.0041192	-.000412	.0216791	.3695677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001899	10.45242	-.000677	.0049750	.0018249	-.002929
Stddev	.000097	.0000520	.07171	.000433	.0001118	.0003356	.004346
%RSD	250.8572	27.39418	.6860184	63.97907	2.246476	18.38694	148.3841

#1	-.000149	.0001302	10.43230	-.000598	.0048525	.0022121	-.004532
#2	.000032	.0002136	10.39293	-.000289	.0050713	.0016178	-.006246
#3	.000001	.0002257	10.53204	-.001144	.0050013	.0016450	.001991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6046637	1.725573	.0024682	.0003900	303.7103	.0003823	.1688302
Stddev	.0025904	.009541	.0003813	.0002673	2.1547	.0011311	.0013987
%RSD	.4284124	.5529027	15.44775	68.55283	.7094434	295.8444	.8284530

#1	.6053234	1.714704	.0027823	.0006893	303.0269	.0016779	.1672830
#2	.6018072	1.729447	.0025783	.0001749	301.9803	-.000122	.1692026
#3	.6068606	1.732567	.0020440	.0003057	306.1238	-.000409	.1700050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017602	.0695207	-.000315	-.000162	-.000042	.5169020	.0065837
Stddev	.005280	.0004022	.000117	.000887	.000438	.0042428	.0010345
%RSD	.5188988	.5785714	37.02342	548.9145	1044.215	.8208149	15.71338

#1	1.012606	.0699368	-.000354	-.001142	.000439	.5188174	.0054034
#2	1.023127	.0694912	-.000407	.000071	-.000419	.5198494	.0073330
#3	1.017073	.0691340	-.000184	.000586	-.000146	.5120392	.0070147

Sample Name: L3870-10DUP Acquired: 9/18/2020 17:09:52 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6786901	.0004228	.0635379
Stddev	.0108562	.0003361	.0003243
%RSD	1.599582	79.48539	.5104667

#1	.6784311	.0000403	.0638892
#2	.6679657	.0005575	.0632498
#3	.6896735	.0006707	.0634748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.039	35651.87	11804.76	1089.489	1660.283
Stddev	10.091	40.58	75.42	5.037	14.744
%RSD	.8573101	.1138285	.6388768	.4623198	.8880303

#1	1170.754	35658.58	11717.82	1095.300	1654.895
#2	1188.678	35688.67	11852.67	1086.371	1676.963
#3	1171.684	35608.35	11843.78	1086.797	1648.991

Sample Name: L3870-10LX5 Acquired: 9/18/2020 17:14:04 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003065	-.001219	.0009337	.0035944	.0008287	.0003278	.0746177
Stddev	.001355	.000582	.0004031	.0022371	.0007695	.0022543	.0002197
%RSD	44.19965	47.76543	43.17210	62.23862	92.85459	687.8072	.2943947

#1	-.003533	-.000922	.0005746	.0055341	.0016910	-.001894	.0747955
#2	-.004125	-.000845	.0008568	.0041022	.0002119	.000263	.0746855
#3	-.001539	-.001890	.0013697	.0011471	.0005832	.002614	.0743721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000560	2.144333	-.000457	.0008535	.0003978	-.001841
Stddev	.000047	.0000425	.010209	.000424	.0000731	.0003580	.001488
%RSD	78.94826	75.95495	.4761083	92.86843	8.565903	89.99026	80.80382

#1	-.000006	.0000186	2.151698	-.000947	.0009300	.0000316	-.000135
#2	-.000094	.0000471	2.132678	-.000202	.0008463	.0007470	-.002870
#3	-.000080	.0001022	2.148622	-.000222	.0007843	.0004147	-.002518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246726	.3647952	.0004880	.0004461	59.50252	.0011302	.0324974
Stddev	.0007266	.0051398	.0004187	.0001406	.30340	.0021462	.0004021
%RSD	.5828189	1.408964	85.79399	31.52749	.5099006	189.8906	1.237284

#1	.1254939	.3589182	.0001176	.0003351	59.39222	.0023017	.0321251
#2	.1241133	.3670168	.0004042	.0006042	59.84564	.0024357	.0329238
#3	.1244105	.3684505	.0009422	.0003989	59.26969	-.001347	.0324433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894745	.0141401	-.000219	-.000130	.0001225	.1015757	.0024355
Stddev	.0091988	.0013693	.000499	.000354	.0002463	.0085631	.0004407
%RSD	4.854876	9.683930	228.1293	272.4429	201.1334	8.430281	18.09632

#1	.1994942	.0130560	-.000198	.000011	-.000040	.0976557	.0020295
#2	.1814116	.0156789	.000270	-.000532	.000002	.0956741	.0023728
#3	.1875178	.0136853	-.000728	.000131	.000406	.1113971	.0029042

Sample Name: L3870-10LX5 Acquired: 9/18/2020 17:14:04 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9466 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1373688	.0002135	.0126745
Stddev	.0075237	.0002366	.0000233
%RSD	5.477011	110.7826	.1838623

#1	.1403436	.0004184	.0126904
#2	.1288126	-.000045	.0126853
#3	.1429503	.000268	.0126477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.033	37289.75	12112.30	1151.399	1825.543
Stddev	4.119	155.12	69.76	10.723	3.116
%RSD	.3274510	.4159799	.5759469	.9313376	.1706832

#1	1253.336	37321.66	12031.78	1151.600	1829.055
#2	1259.732	37121.16	12154.54	1140.576	1824.464
#3	1261.032	37426.43	12150.58	1162.020	1823.111

Sample Name: L3870-10MS Acquired: 9/18/2020 17:18:08 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8372489	1.972149	1.013977	2.185714	.8175309	2.252319	.5953227
Stddev	.0059592	.001567	.006793	.008088	.0014045	.008873	.0020139
%RSD	.7117547	.0794443	.6699466	.3700532	.1717978	.3939580	.3382812

#1	.8439766	1.970415	1.007722	2.179743	.8163359	2.260318	.5952018
#2	.8351363	1.972572	1.021203	2.194919	.8190779	2.253865	.5973943
#3	.8326339	1.973462	1.013006	2.182480	.8171790	2.242775	.5933720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127911	.2094530	11.27349	.4282723	.2186778	.3167411	3.124872
Stddev	.0011266	.0001766	.11844	.0015349	.0006480	.0015486	.030888
%RSD	.5294518	.0843362	1.050648	.3583979	.2963200	.4889029	.9884437

#1	.2136186	.2094762	11.13839	.4265511	.2186033	.3178357	3.097010
#2	.2132467	.2092660	11.32259	.4294991	.2180703	.3149693	3.119520
#3	.2115080	.2096170	11.35949	.4287667	.2193598	.3174183	3.158086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8205075	3.767698	.5259359	.0776475	297.3437	.3339723	.3790307
Stddev	.0005057	.005444	.0006683	.0001334	.3884	.0026009	.0028219
%RSD	.0616293	.1445036	.1270757	.1717597	.1306340	.7787920	.7445061

#1	.8202606	3.773251	.5251664	.0777988	296.9371	.3345617	.3760496
#2	.8201727	3.767476	.5263712	.0775969	297.3829	.3362280	.3816605
#3	.8210892	3.762368	.5262700	.0775469	297.7110	.3311273	.3793821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77832	.3849814	.4661546	.7319462	.2231733	1.486323	6.327099
Stddev	.08984	.0008910	.0003573	.0015315	.0017758	.007842	.002613
%RSD	.7627968	.2314349	.0766497	.2092333	.7956816	.5275887	.0413036

#1	11.88098	.3854519	.4663136	.7336900	.2219841	1.489931	6.329585
#2	11.73996	.3855385	.4664048	.7313288	.2252145	1.491712	6.327336
#3	11.71403	.3839538	.4657454	.7308199	.2223213	1.477327	6.324375

Sample Name: L3870-10MS Acquired: 9/18/2020 17:18:08 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6474360	.2328494	.2768533
Stddev	.0118492	.0032907	.0011172
%RSD	1.830168	1.413233	.4035362

#1	.6340272	.2360453	.2771467
#2	.6564977	.2330314	.2777945
#3	.6517830	.2294715	.2756187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.820	35199.52	11537.96	1067.232	1641.176
Stddev	8.530	202.92	117.65	9.167	12.017
%RSD	.7304393	.5764879	1.019699	.8589321	.7322456

#1	1160.799	35019.50	11450.32	1066.244	1629.706
#2	1165.348	35159.63	11491.88	1058.599	1640.147
#3	1177.313	35419.42	11671.68	1076.853	1653.675

Sample Name: L3870-10MSD Acquired: 9/18/2020 17:22:14 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8430513	1.967068	1.009545	2.170640	.8166330	2.251428	.5907893
Stddev	.0024669	.007080	.002971	.010240	.0014227	.010555	.0020564
%RSD	.2926206	.3599462	.2942843	.4717694	.1742155	.4688217	.3480831

#1	.8413388	1.960582	1.006941	2.182167	.8150324	2.239704	.5918912
#2	.8458789	1.966001	1.012781	2.162592	.8171129	2.260175	.5920600
#3	.8419362	1.974622	1.008914	2.167161	.8177537	2.254404	.5884168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162275	.2088638	11.40564	.4261298	.2188018	.3143961	3.109825
Stddev	.0021322	.0005174	.10304	.0003244	.0012299	.0020536	.057604
%RSD	.9861089	.2477398	.9033773	.0761326	.5620948	.6531833	1.852329

#1	.2184513	.2083368	11.28771	.4261427	.2174626	.3161286	3.045676
#2	.2160307	.2088837	11.45102	.4257992	.2190623	.3121277	3.126674
#3	.2142005	.2093711	11.47820	.4264476	.2198806	.3149322	3.157127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8281620	3.820517	.5240411	.0772094	291.1171	.3346798	.3770919
Stddev	.0057251	.018955	.0008057	.0001160	1.5349	.0005299	.0052700
%RSD	.6913010	.4961447	.1537414	.1501956	.5272581	.1583148	1.397530

#1	.8219569	3.803481	.5231630	.0772005	290.7022	.3349744	.3829044
#2	.8292899	3.817134	.5247461	.0770981	292.8168	.3340681	.3726256
#3	.8332392	3.840936	.5242143	.0773295	289.8322	.3349968	.3757456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53353	.3868302	.4660522	.7293712	.2229031	1.458405	6.302547
Stddev	.09666	.0044937	.0015287	.0034975	.0023070	.033592	.006839
%RSD	.8381186	1.161664	.3280207	.4795160	1.034972	2.303325	.1085067

#1	11.45354	.3912363	.4675442	.7253362	.2206903	1.431717	6.295841
#2	11.50611	.3870007	.4644892	.7312435	.2227250	1.447372	6.302288
#3	11.64094	.3822538	.4661232	.7315340	.2252939	1.496125	6.309511

Sample Name: L3870-10MSD Acquired: 9/18/2020 17:22:14 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6396343	.2320898	.2765616
Stddev	.0070814	.0016640	.0005794
%RSD	1.107101	.7169709	.2094856

#1	.6352070	.2338571	.2769380
#2	.6478015	.2305531	.2758944
#3	.6358943	.2318592	.2768523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.086	35496.45	11416.01	1074.878	1644.567
Stddev	6.222	68.66	117.35	9.115	2.164
%RSD	.5322282	.1934260	1.027920	.8480151	.1315600

#1	1161.902	35417.23	11300.21	1065.786	1642.079
#2	1172.724	35533.42	11413.00	1074.830	1646.007
#3	1172.634	35538.71	11534.84	1084.016	1645.615

Sample Name: L3870-10A Acquired: 9/18/2020 17:26:19 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8310715	1.965681	1.004940	2.168517	.8095248	2.243158	.5880879
Stddev	.0032611	.003493	.003822	.008392	.0022675	.016577	.0024298
%RSD	.3924012	.1776899	.3803612	.3869890	.2801053	.7390042	.4131696

#1	.8338160	1.961667	1.000661	2.169643	.8115326	2.249464	.5895825
#2	.8274664	1.968033	1.008016	2.159618	.8099762	2.224354	.5893970
#3	.8319322	1.967342	1.006142	2.176288	.8070655	2.255657	.5852843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153626	.2079308	11.35767	.4270683	.2175064	.3118469	3.131839
Stddev	.0003758	.0001913	.11248	.0033482	.0001480	.0010868	.064234
%RSD	.1744907	.0920217	.9903413	.7839876	.0680587	.3484949	2.050987

#1	.2157854	.2077144	11.23141	.4232204	.2174192	.3111050	3.063457
#2	.2150669	.2080776	11.39444	.4286672	.2174228	.3130943	3.141154
#3	.2152353	.2080005	11.44716	.4293173	.2176774	.3113413	3.190907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8268966	3.804215	.5235076	.0774253	290.9770	.3339103	.3791926
Stddev	.0096364	.044727	.0016299	.0006191	4.3118	.0052268	.0024765
%RSD	1.165364	1.175710	.3113464	.7995490	1.481826	1.565318	.6530874

#1	.8178261	3.757962	.5250636	.0771210	286.6277	.3292365	.3767013
#2	.8258502	3.847240	.5218126	.0781376	295.2503	.3329404	.3792226
#3	.8370134	3.807443	.5236465	.0770173	291.0530	.3395541	.3816540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59735	.3883455	.4632150	.7271351	.2231431	1.487609	6.287363
Stddev	.08667	.0026369	.0006467	.0016490	.0011868	.018176	.006606
%RSD	.7473095	.6790179	.1396004	.2267768	.5318342	1.221845	.1050657

#1	11.51855	.3912950	.4634367	.7256151	.2219850	1.466922	6.294945
#2	11.58334	.3875254	.4624867	.7269020	.2230876	1.494879	6.284300
#3	11.69018	.3862161	.4637216	.7288882	.2243566	1.501024	6.282845

Sample Name: L3870-10A Acquired: 9/18/2020 17:26:19 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9466 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6362216	.2315547	.2747998
Stddev	.0045772	.0014131	.0005167
%RSD	.7194367	.6102479	.1880188

#1	.6360270	.2331739	.2753092
#2	.6408929	.2305709	.2748138
#3	.6317447	.2309192	.2742762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.482	35371.15	11473.93	1076.854	1654.544
Stddev	3.504	27.97	62.82	6.271	7.687
%RSD	.2976160	.0790794	.5475034	.5823509	.4645819

#1	1173.437	35395.65	11413.93	1083.497	1646.521
#2	1179.409	35340.67	11468.61	1076.030	1655.269
#3	1179.599	35377.12	11539.23	1071.036	1661.843

Sample Name: PB131736BL Acquired: 9/18/2020 17:30:24 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001924	-.000373	-.001278	.0000348	.0019323	-.002847	-.000579
Stddev	.000820	.001684	.000944	.0015491	.0017379	.001479	.000194
%RSD	42.62951	451.1734	73.86114	4456.925	89.94043	51.93206	33.40878

#1	-.002668	-.001968	-.000364	-.000165	-.000041	-.001203	-.000460
#2	-.002058	-.000539	-.002250	-.001405	.003235	-.003271	-.000475
#3	-.001045	.001388	-.001220	.001674	.002603	-.004067	-.000803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	.0000033	.0019392	.0002251	-.000140	.0004182	-.007639
Stddev	.0000623	.0001243	.0060790	.0001065	.000126	.0005832	.002454
%RSD	291.2343	3788.637	313.4792	47.28729	90.50291	139.4461	32.12252

#1	-.000006	.0000514	.0083183	.0003218	-.000196	.0007656	-.005327
#2	.000093	-.000138	.0012864	.0002425	.000005	-.000255	-.010214
#3	-.000023	.000096	-.003787	.0001110	-.000229	.000744	-.007376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	.0077311	-.000217	.0003817	.0343687	.0007237	-.002883
Stddev	.000053	.0156000	.000430	.0002156	.0038598	.0015291	.000244
%RSD	15.26298	201.7824	198.6264	56.48641	11.23050	211.3012	8.452785

#1	-.000341	.0249654	-.000514	.0006267	.0348728	.0024891	-.002615
#2	-.000302	.0036523	.000277	.0002974	.0379517	-.000135	-.003092
#3	-.000408	-.005424	-.000413	.0002210	.0302817	-.000184	-.002941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012866	-.001515	-.000342	.0002849	-.000143	.0019793	.0023016
Stddev	.0093446	.001078	.000177	.0014919	.000278	.0048983	.0014388
%RSD	726.2904	71.16038	51.84927	523.6958	194.7430	247.4705	62.51219

#1	.0114753	-.001740	-.000541	-.001397	-.000462	.0017417	.0039469
#2	-.006884	-.000342	-.000201	.001449	.000037	-.002796	.0016780
#3	-.000731	-.002463	-.000284	.000803	-.000003	.006992	.0012798

Sample Name: PB131736BL Acquired: 9/18/2020 17:30:24 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029266	-.000043	-.000173
Stddev	.0034623	.000221	.000028
%RSD	118.3049	513.8581	16.12698

#1	.0021789	-.000031	-.000167
#2	-.000101	.000172	-.000204
#3	.006702	-.000269	-.000149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.972	38913.89	12503.95	1223.826	1986.644
Stddev	2.446	63.68	18.90	12.464	4.707
%RSD	.1824057	.1636316	.1511210	1.018482	.2369205

#1	1343.738	38913.49	12509.37	1212.567	1991.446
#2	1340.088	38977.77	12482.94	1237.220	1986.448
#3	1339.092	38850.42	12519.54	1221.689	1982.038

Sample Name: PB131736BS Acquired: 9/18/2020 17:34:27 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754498	1.972850	.9926477	1.978643	.7825631	2.179210
Stddev	.0038113	.004955	.0057661	.005498	.0046271	.011492
%RSD	.4914959	.2511394	.5808759	.2778663	.5912741	.5273473

#1	.7789389	1.967687	.9870321	1.980072	.7856399	2.166439
#2	.7760281	1.977566	.9923578	1.983285	.7772418	2.182476
#3	.7713824	1.973298	.9985532	1.972571	.7848074	2.188716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201105	.2141336	.1973872	1.096738	.4237276	.2036063
Stddev	.0004803	.0006777	.0005246	.018329	.0012611	.0007297
%RSD	.2181925	.3164888	.2657869	1.671236	.2976217	.3583759

#1	.2198948	.2135255	.1969387	1.077619	.4241246	.2030925
#2	.2197759	.2140111	.1972587	1.098437	.4247423	.2032849
#3	.2206608	.2148642	.1979641	1.114159	.4223157	.2044415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314025	3.012040	.2239503	2.073354	.5077440	.0736462
Stddev	.0010961	.028785	.0012361	.036324	.0014340	.0003761
%RSD	.3307623	.9556494	.5519309	1.751939	.2824275	.5106576

#1	.3326480	2.987788	.2231784	2.072240	.5062896	.0733917
#2	.3305843	3.004484	.2232965	2.037599	.5091567	.0740782
#3	.3309753	3.043849	.2253759	2.110222	.5077857	.0734688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.026870	.3241362	.2071501	9.794037	.3119401	.4509334
Stddev	.005406	.0033083	.0006729	.067838	.0022631	.0006915
%RSD	.1786003	1.020639	.3248123	.6926429	.7254842	.1533378

#1	3.029318	.3203745	.2074832	9.763682	.3143671	.4502934
#2	3.020673	.3254409	.2063756	9.746678	.3115655	.4508401
#3	3.030619	.3265932	.2075913	9.871752	.3098877	.4516668

Sample Name: PB131736BS Acquired: 9/18/2020 17:34:27 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6930250	.2127571	.8942634	5.506587	F -.009985	.2220540
Stddev	.0023736	.0006656	.0101205	.009482	.003138	.0010579
%RSD	.3425012	.3128613	1.131712	.1721942	31.42191	.4764039

#1	.6909200	.2123727	.8845901	5.496537	-.007450	.2228692
#2	.6955976	.2123730	.8934215	5.515375	-.009011	.2208585
#3	.6925573	.2135257	.9047785	5.507850	-.013494	.2224341

Elem	Sr4077
Units	ppm
Avg	.2101744
Stddev	.0007834
%RSD	.3727327

#1	.2100767
#2	.2094445
#3	.2110021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.741	37460.53	11853.20	1138.615	1879.102
Stddev	4.945	219.92	83.28	19.306	2.796
%RSD	.3900785	.5870685	.7025946	1.695576	.1488135

#1	1262.115	37215.42	11757.11	1119.772	1875.995
#2	1271.401	37525.57	11904.51	1158.353	1879.895
#3	1269.707	37640.59	11897.98	1137.719	1881.417

Sample Name: PB131736TB Acquired: 9/18/2020 17:38:23 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004498	-.003954	-.001089	.0059546	-.000396	.0037899
Stddev	.001723	.000789	.000653	.0002806	.000886	.0012839
%RSD	38.30347	19.94279	59.95895	4.712804	223.7859	33.87762

#1	-.002956	-.003056	-.001840	.0061920	-.000606	.0026665
#2	-.004180	-.004273	-.000661	.0060268	-.001158	.0035138
#3	-.006357	-.004534	-.000765	.0056448	.000576	.0051894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000662	-.000210	-.000092	.0060150	.0010143	-.000714
Stddev	.000170	.000007	.000130	.0058216	.0008349	.000011
%RSD	25.61289	3.299727	141.3672	96.78337	82.31213	1.538917

#1	-.000644	-.000208	.000022	.0094760	.0000891	-.000725
#2	-.000840	-.000218	-.000234	-.000706	.0012423	-.000713
#3	-.000502	-.000204	-.000064	.009275	.0017115	-.000703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	-.000490	-.000086	-.010521	.0046586	.0002810
Stddev	.000602	.003887	.000259	.002661	.0001816	.0002212
%RSD	187.9017	792.7012	302.5395	25.29522	3.898384	78.73012

#1	-.000572	-.004686	.000213	-.007552	.0048676	.0000805
#2	.000367	.000226	-.000247	-.012691	.0045391	.0005183
#3	-.000756	.002989	-.000224	-.011322	.0045691	.0002442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 274.8251	.0005097	.0003581	.0039841	.0001686	.0000720
Stddev	.5230	.0022813	.0002357	.0228293	.0003843	.0001445
%RSD	.1903142	447.5849	65.82061	573.0146	227.9739	200.7963

#1	274.6242	.0030917	.0004322	.0099084	.0004397	.0000664
#2	274.4324	-.001233	.0005477	-.021223	-.000271	.0002192
#3	275.4189	-.000329	.0000942	.023267	.000337	-.000070

Sample Name: PB131736TB Acquired: 9/18/2020 17:38:23 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008895	.0011454	.0109734	.0041596	.0046973	.0001214
Stddev	.0008881	.0001466	.0061405	.0005067	.0028521	.0008370
%RSD	99.84961	12.80334	55.95766	12.18235	60.71806	689.4286

#1	.0000378	.0010929	.0157788	.0041355	.0022638	.0005575
#2	.0018101	.0013111	.0130858	.0036653	.0078358	.0006503
#3	.0008206	.0010323	.0040556	.0046779	.0039924	-.000844

Elem	Sr4077
Units	ppm
Avg	-.000151
Stddev	.000024
%RSD	15.69512

#1	-.000124
#2	-.000168
#3	-.000161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.552	35641.32	11768.23	1086.095	1689.657
Stddev	16.039	79.56	96.23	4.308	28.862
%RSD	1.343782	.2232148	.8176809	.3966770	1.708128

#1	1211.728	35586.63	11657.99	1083.456	1722.923
#2	1181.389	35604.74	11811.34	1083.763	1671.296
#3	1187.538	35732.59	11835.37	1091.067	1674.750

Sample Name: L4055-01 Acquired: 9/18/2020 17:42:36 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1576 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000609	-.003144	-.000614	.0026658	.0019085	.0054748	.0865251
Stddev	.001303	.000765	.001383	.0010048	.0006592	.0065344	.0007178
%RSD	214.0509	24.33601	225.2514	37.69177	34.54018	119.3530	.8296018

#1	-.002100	-.002266	-.000925	.0035288	.0023126	-.000958	.0859062
#2	-.000037	-.003502	.000898	.0029058	.0022651	.012106	.0863571
#3	.000311	-.003666	-.001816	.0015627	.0011478	.005277	.0873120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000048	1.195177	.0004027	-.000372	.0027071	.0425926
Stddev	.000032	.000072	.009914	.0002838	.000324	.0001152	.0021727
%RSD	32.83676	150.5701	.8295156	70.48444	87.11265	4.255463	5.101222

#1	-.000074	-.000084	1.183800	.0000795	-.000261	.0025804	.0410612
#2	-.000082	.000035	1.199769	.0006113	-.000118	.0027354	.0416372
#3	-.000132	-.000095	1.201963	.0005173	-.000738	.0028056	.0450793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.1430069	.0009226	.0000527	7.835129	.0020960	.0167512
Stddev	.0003292	.0030291	.0001130	.0003165	.025630	.0011706	.0002120
%RSD	1074.220	2.118145	12.25197	600.2632	.3271118	55.84880	1.265656

#1	-.000305	.1395953	.0009383	-.000176	7.805697	.0008272	.0168621
#2	.000043	.1440448	.0008025	.000414	7.852528	.0023269	.0168848
#3	.000354	.1453806	.0010270	-.000080	7.847162	.0031339	.0165068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64143	.0275798	.0013176	.0001061	.0005662	1.245464	.0101999
Stddev	.02888	.0014050	.0001458	.0009020	.0003371	.015657	.0028194
%RSD	.1549236	5.094409	11.06879	850.5656	59.52711	1.257161	27.64155

#1	18.65113	.0263107	.0012362	-.000818	.0002774	1.227453	.0131914
#2	18.60895	.0273391	.0012307	.000984	.0009366	1.255835	.0075918
#3	18.66422	.0290897	.0014860	.000153	.0004848	1.253104	.0098165

Sample Name: L4055-01 Acquired: 9/18/2020 17:42:36 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1576 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9448748	.0031070	.0051540
Stddev	.0061640	.0004600	.0000367
%RSD	.6523581	14.80633	.7118567

#1	.9402289	.0029416	.0051939
#2	.9425280	.0036269	.0051218
#3	.9518675	.0027526	.0051462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.310	37664.60	12047.36	1150.130	1892.497
Stddev	11.424	101.24	45.06	20.380	19.990
%RSD	.9014435	.2687900	.3740482	1.771945	1.056265

#1	1259.975	37559.77	11996.99	1140.980	1876.937
#2	1280.473	37672.22	12083.84	1135.929	1915.042
#3	1261.482	37761.82	12061.25	1173.481	1885.512

Sample Name: CCV05 Acquired: 9/18/2020 17:46:40 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060224	5.070199	4.996335	5.204105	5.048696	10.42838	10.19634
Stddev	.049239	.030808	.033117	.036254	.041773	.04041	.02903
%RSD	.9730585	.6076330	.6628316	.6966441	.8273940	.3874882	.2847318

#1	5.011221	5.036488	4.958165	5.162390	5.007348	10.43710	10.17868
#2	5.059756	5.077215	5.013416	5.221923	5.047860	10.46372	10.22985
#3	5.109695	5.096894	5.017426	5.228002	5.090880	10.38433	10.18050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688897	2.493238	25.85796	1.012463	2.514091	1.276536	4.983943
Stddev	.0010703	.011184	.02978	.000893	.015341	.008037	.055504
%RSD	.3980567	.4485757	.1151608	.0881882	.6102123	.6295716	1.113660

#1	.2699933	2.480324	25.82367	1.013178	2.496472	1.267427	4.920565
#2	.2688197	2.499556	25.87726	1.011462	2.521309	1.279551	5.023886
#3	.2678561	2.499833	25.87296	1.012749	2.524492	1.282629	5.007379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616799	25.96989	2.494847	1.268116	24.39219	2.580635	2.566866
Stddev	.007712	.09848	.014973	.000760	.04415	.004444	.016272
%RSD	.2947243	.3792169	.6001532	.0599613	.1809935	.1722248	.6339173

#1	2.608497	25.90089	2.477943	1.267584	24.41288	2.585250	2.549552
#2	2.623740	26.08267	2.500156	1.268987	24.34150	2.576384	2.569203
#3	2.618160	25.92611	2.506441	1.267776	24.42220	2.580272	2.581843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32972	5.181525	5.219419	5.006086	5.142828	4.874070	4.978787
Stddev	.04763	.034544	.039123	.030601	.024842	.047604	.021034
%RSD	.1957708	.6666716	.7495586	.6112695	.4830435	.9766692	.4224700

#1	24.27474	5.221288	5.177686	4.971429	5.162934	4.828967	4.955055
#2	24.35860	5.164367	5.225309	5.017448	5.115057	4.869411	4.986178
#3	24.35581	5.158919	5.255263	5.029380	5.150494	4.923831	4.995127

Sample Name: CCV05 Acquired: 9/18/2020 17:46:40 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16800 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945300	4.955201	5.179547
Stddev	.014867	.026936	.002451
%RSD	.3006236	.5435974	.0473233

#1	4.928594	4.986303	5.178380
#2	4.950231	4.939466	5.177897
#3	4.957074	4.939833	5.182364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.760	37607.66	12294.87	1163.239	1798.613
Stddev	8.064	31.59	46.62	7.306	6.889
%RSD	.6335934	.0840080	.3791499	.6280689	.3830120

#1	1280.467	37643.19	12241.05	1171.641	1806.288
#2	1273.432	37597.03	12321.38	1159.701	1796.586
#3	1264.380	37582.74	12322.19	1158.377	1792.966

Sample Name: CCB05 Acquired: 9/18/2020 17:50:39 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022216	.0006359	-.000658	.0009187	.0007080	-.000220	-.000251
Stddev	.0017645	.0017853	.001858	.0017713	.0012056	.005446	.000206
%RSD	79.42123	280.7602	282.3829	192.8106	170.2805	2472.821	81.99028

#1	.0001900	.0026968	.001479	.0003239	.0015540	.000680	-.000115
#2	.0033698	-.000353	-.001891	-.000479	.0012425	.004719	-.000150
#3	.0031052	-.000436	-.001562	.002911	-.000672	-.006060	-.000488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	.0000705	-.000062	.0001321	-.000136	.0001218	-.004899
Stddev	.0000172	.0000980	.008731	.0004345	.000313	.0005605	.002372
%RSD	54.93713	139.0396	14165.36	328.8859	229.7573	460.0644	48.43058

#1	.0000475	.0001589	-.006058	-.000330	.000077	.0002054	-.004623
#2	.0000329	.0000876	.009956	.000193	-.000496	.0006358	-.007397
#3	.0000133	-.000035	-.004083	.000533	.000009	-.000476	-.002676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0135034	-.000287	.0002525	.0071525	-.000273	-.002793
Stddev	.000199	.0112784	.000169	.0002708	.0030028	.000096	.000236
%RSD	173.4753	83.52272	58.74628	107.2313	41.98241	35.03935	8.460657

#1	-.000339	.0255248	-.000197	.0005602	.0041995	-.000379	-.003027
#2	-.000046	.0118303	-.000182	.0001474	.0102027	-.000194	-.002798
#3	.000041	.0031550	-.000481	.0000501	.0070553	-.000246	-.002554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011366	.0028296	.0004219	.0006712	.0008406	.0050880	.0011275
Stddev	.011777	.0008394	.0003780	.0013258	.0007633	.0041164	.0017838
%RSD	103.6144	29.66413	89.58391	197.5265	90.80585	80.90476	158.2037

#1	-.000025	.0030451	.0006785	-.000858	.0001812	.0003757	-.000227
#2	-.010538	.0035401	.0005993	.001369	.0006637	.0079830	.003149
#3	-.023535	.0019034	-.000012	.001503	.0016768	.0069052	.000460

Sample Name: CCB05 Acquired: 9/18/2020 17:50:39 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16800 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001467	.0002740	.0001595
Stddev	.000315	.0000304	.0000469
%RSD	21.44468	11.09723	29.42630

#1	-.001570	.0003089	.0002096
#2	-.001717	.0002536	.0001520
#3	-.001114	.0002594	.0001167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.069	39131.51	12424.46	1227.519	1999.230
Stddev	8.506	14.42	40.56	13.693	15.326
%RSD	.6361700	.0368529	.3264857	1.115494	.7666003

#1	1345.960	39121.81	12377.62	1216.254	2016.836
#2	1336.238	39148.08	12447.29	1242.760	1991.980
#3	1329.009	39124.65	12448.46	1223.544	1988.874

Sample Name: L4055-01DUP Acquired: 9/18/2020 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1576DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018232	-.002640	.0018028	.0019956	.0016365	.0081395	.0869227
Stddev	.0010501	.000111	.0002367	.0025326	.0018500	.0072596	.0001107
%RSD	57.59579	4.217678	13.12633	126.9065	113.0416	89.18907	.1273627

#1	.0007912	-.002765	.0017764	.0038195	-.000415	.0085617	.0870280
#2	.0017879	-.002603	.0015805	-.000896	.002146	.0006781	.0868073
#3	.0028905	-.002551	.0020516	.003063	.003178	.0151788	.0869327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0000087	1.178661	.0006534	-.000403	.0026103	.0350591
Stddev	.000056	.0001227	.017446	.0003441	.000329	.0003892	.0074566
%RSD	25.27859	1417.544	1.480142	52.66761	81.66146	14.90982	21.26860

#1	-.000273	-.000123	1.160361	.0007874	-.000071	.0023187	.0401018
#2	-.000229	.000030	1.180517	.0009104	-.000729	.0030523	.0385815
#3	-.000162	.000119	1.195105	.0002624	-.000408	.0024600	.0264938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003751	.1336858	.0008327	.0001538	7.895568	.0025275	.0174440
Stddev	.0004290	.0044387	.0002011	.0002642	.052016	.0004713	.0003662
%RSD	114.3599	3.320237	24.14745	171.7594	.6587973	18.64742	2.099427

#1	.0008124	.1372339	.0007788	.0002278	7.950144	.0023802	.0174484
#2	-.000045	.1351150	.0006640	.0003731	7.889999	.0030549	.0178080
#3	.000358	.1287086	.0010552	-.000139	7.846561	.0021475	.0170756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69852	.0302836	.0016776	-.000874	.0003200	1.259009	.0102386
Stddev	.02417	.0005844	.0003793	.000895	.0003516	.015421	.0021913
%RSD	.1292393	1.929826	22.61070	102.3833	109.8543	1.224815	21.40190

#1	18.72334	.0307542	.0015722	-.001264	.0006427	1.243796	.0083684
#2	18.67506	.0296294	.0013622	.000150	.0003721	1.258601	.0126497
#3	18.69717	.0304671	.0020985	-.001509	-.000055	1.274629	.0096977

Sample Name: L4055-01DUP Acquired: 9/18/2020 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1576DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9416360	.0037426	.0052622
Stddev	.0028892	.0003823	.0000648
%RSD	.3068251	10.21445	1.231178

#1	.9384139	.0041483	.0053361
#2	.9439961	.0033891	.0052349
#3	.9424979	.0036903	.0052155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.813	37578.59	12142.58	1145.362	1889.679
Stddev	6.834	197.03	71.92	4.852	5.595
%RSD	.5403360	.5243160	.5922767	.4236425	.2960674

#1	1257.376	37366.19	12060.92	1144.173	1884.997
#2	1266.245	37614.15	12170.36	1150.698	1888.165
#3	1270.817	37755.41	12196.47	1141.215	1895.875

Sample Name: L4055-01LX5 Acquired: 9/18/2020 17:58:47 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9468 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002214	-.000735	-.000150	.0009142	.0003798	-.003094	.0160569
Stddev	.001745	.000395	.000474	.0014591	.0008820	.004940	.0001092
%RSD	78.81918	53.74149	316.4386	159.6064	232.1981	159.6507	.6801334

#1	-.003907	-.000355	-.000633	-.000636	-.000637	.002381	.0159785
#2	-.002313	-.000708	-.000132	.002260	.000846	-.004446	.0160106
#3	-.000421	-.001144	.000315	.001119	.000931	-.007217	.0161816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000005	.2434597	.0001939	-.000232	.0003319	.0034059
Stddev	.000046	.000058	.0057496	.0001188	.000284	.0003384	.0027783
%RSD	73.07388	1226.729	2.361634	61.28088	122.3223	101.9677	81.57409

#1	-.000014	.000017	.2383248	.0001860	-.000218	.0006313	.0015197
#2	-.000069	.000040	.2423825	.0000793	.000044	.0003996	.0021016
#3	-.000105	-.000071	.2496717	.0003165	-.000523	-.000035	.0065963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	.0359821	-.000176	.0001229	1.569361	-.000598	.0010195
Stddev	.000163	.0039999	.000289	.0001921	.023393	.000864	.0000758
%RSD	44.38758	11.11641	163.7382	156.2908	1.490634	144.3715	7.437103

#1	-.000530	.0404820	.000071	.0000811	1.548294	.000397	.0009859
#2	-.000203	.0328307	-.000494	.0003325	1.565253	-.001038	.0011063
#3	-.000372	.0346338	-.000106	-.000045	1.594537	-.001154	.0009662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.720697	.0049335	-.000041	-.000863	.0000742	.2553356	.0057356
Stddev	.063144	.0006234	.000231	.001400	.0001599	.0133461	.0030569
%RSD	1.697090	12.63659	559.1062	162.2204	215.5342	5.226872	53.29751

#1	3.658189	.0054356	-.000167	-.002195	.0000464	.2499172	.0057984
#2	3.719442	.0051293	.000226	-.000990	-.000070	.2455508	.0087607
#3	3.784458	.0042357	-.000182	.000596	.000246	.2705387	.0026478

Sample Name: L4055-01LX5 Acquired: 9/18/2020 17:58:47 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9468 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1917991	.0006098	.0009128
Stddev	.0043750	.0001861	.0000284
%RSD	2.281014	30.52205	3.107208

#1	.1870079	.0008230	.0009434
#2	.1928079	.0005267	.0008874
#3	.1955816	.0004797	.0009076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.869	38824.35	12572.06	1205.545	1971.151
Stddev	2.851	74.65	5.48	8.107	2.473
%RSD	.2150622	.1922829	.0435578	.6724875	.1254544

#1	1322.584	38910.55	12570.07	1202.016	1969.116
#2	1327.703	38781.92	12578.26	1214.818	1973.903
#3	1327.320	38780.58	12567.87	1199.800	1970.432

Sample Name: L4055-01MS Acquired: 9/18/2020 18:02:51 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1576MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7891021	1.967816	.9796645	1.982557	.3079595	2.214969	.3152544
Stddev	.0105319	.009008	.0035251	.014982	.0004365	.011634	.0015195
%RSD	1.334664	.4577820	.3598311	.7557011	.1417306	.5252520	.4819872

#1	.7891559	1.967216	.9777968	1.999696	.3074764	2.227240	.3152838
#2	.7785434	1.959123	.9774662	1.976032	.3083255	2.213569	.3167589
#3	.7996069	1.977110	.9837305	1.971944	.3080764	2.204099	.3137204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113558	.1977942	2.290269	.4308024	.2051942	.3238162	3.068635
Stddev	.0015597	.0006925	.027017	.0031188	.0013520	.0003160	.062383
%RSD	.7379475	.3500984	1.179649	.7239408	.6588905	.0975758	2.032915

#1	.2117055	.1974083	2.259487	.4327965	.2041789	.3235189	3.013459
#2	.2127109	.1973806	2.301272	.4272084	.2046749	.3241480	3.056121
#3	.2096509	.1985936	2.310049	.4324023	.2067289	.3237816	3.136327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216632	2.210968	.5073697	.0744256	11.02212	.3318753	.2236393
Stddev	.0020820	.003692	.0007062	.0007147	.02822	.0011456	.0015239
%RSD	.9392774	.1669651	.1391919	.9602676	.2560538	.3452012	.6814232

#1	.2196469	2.206785	.5070638	.0736986	11.05153	.3326645	.2245827
#2	.2215374	2.212353	.5068680	.0744509	10.99525	.3305613	.2218812
#3	.2238052	2.213767	.5081773	.0751273	11.01959	.3324002	.2244541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.69383	.3413475	.1816492	.2715316	.0849501	1.656247	5.560675
Stddev	.10292	.0044089	.0011069	.0014708	.0006440	.036899	.006021
%RSD	.3586900	1.291625	.6093709	.5416519	.7580355	2.227852	.1082761

#1	28.73966	.3413735	.1819088	.2706205	.0842625	1.621643	5.561723
#2	28.57596	.3457434	.1804355	.2707460	.0855390	1.652022	5.554199
#3	28.76588	.3369257	.1826032	.2732283	.0850487	1.695077	5.566104

Sample Name: L4055-01MS Acquired: 9/18/2020 18:02:51 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1576MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9318758	.2343638	.2210087
Stddev	.0083462	.0014895	.0005033
%RSD	.8956326	.6355660	.2277047

#1	.9222479	.2356103	.2212826
#2	.9370595	.2327142	.2213155
#3	.9363200	.2347670	.2204279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.453	37327.17	11761.68	1123.299	1856.098
Stddev	7.018	178.23	100.88	9.074	7.930
%RSD	.5603067	.4774828	.8577353	.8078330	.4272181

#1	1244.421	37130.23	11674.17	1112.911	1848.278
#2	1257.396	37477.39	11738.85	1127.306	1864.133
#3	1255.543	37373.90	11872.03	1129.681	1855.882

Sample Name: L4055-01MSD Acquired: 9/18/2020 18:06:50 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1576MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7910995	1.973578	.9824992	1.985054	.4173703	2.217384	.3170891
Stddev	.0034251	.002681	.0009037	.008525	.0084483	.003365	.0001200
%RSD	.4329589	.1358684	.0919781	.4294699	2.024170	.1517640	.0378343

#1	.7878712	1.972162	.9833417	1.992744	.4269604	2.218051	.3169620
#2	.7907350	1.971901	.9815448	1.975886	.4141233	2.213736	.3171051
#3	.7946924	1.976670	.9826111	1.986531	.4110272	2.220366	.3172003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118785	.1987948	2.319188	.4340003	.2057240	.3236524	3.066535
Stddev	.0003567	.0002295	.023134	.0025908	.0010039	.0007658	.029685
%RSD	.1683322	.1154649	.9974919	.5969681	.4879700	.2366188	.9680367

#1	.2118040	.1986826	2.292531	.4310875	.2056676	.3245258	3.038321
#2	.2122665	.1986430	2.331031	.4360478	.2047496	.3230957	3.063786
#3	.2115650	.1990589	2.334002	.4348655	.2067549	.3233357	3.097500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2222559	2.193875	.5092639	.0748741	11.17831	.3300834	.2251382
Stddev	.0005007	.010858	.0011106	.0007845	.04965	.0041995	.0009562
%RSD	.2252957	.4949366	.2180885	1.047747	.4441564	1.272256	.4247407

#1	.2216992	2.186363	.5080051	.0740803	11.19151	.3275455	.2240991
#2	.2223989	2.206325	.5101054	.0748932	11.12340	.3349308	.2253343
#3	.2226696	2.188938	.5096813	.0756489	11.22002	.3277740	.2259812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.04554	.3440019	.2452368	.3693234	.1187549	1.825292	5.580268
Stddev	.20202	.0007703	.0049524	.0082756	.0012573	.021830	.006600
%RSD	.6955454	.2239110	2.019437	2.240742	1.058769	1.195971	.1182653

#1	29.07737	.3448518	.2501453	.3762852	.1173040	1.800939	5.573836
#2	28.82949	.3433500	.2453234	.3715114	.1195263	1.843103	5.587023
#3	29.22976	.3438038	.2402416	.3601737	.1194344	1.831835	5.579946

Sample Name: L4055-01MSD Acquired: 9/18/2020 18:06:50 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1576MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9499766	.2340031	.2215340
Stddev	.0039741	.0017653	.0002017
%RSD	.4183410	.7544147	.0910474

#1	.9454054	.2360257	.2214544
#2	.9519127	.2327717	.2213842
#3	.9526115	.2332120	.2217633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.927	37316.48	11796.39	1130.412	1860.327
Stddev	4.498	174.01	101.87	9.616	5.829
%RSD	.3584425	.4663087	.8635896	.8506500	.3133197

#1	1249.743	37128.64	11708.75	1121.979	1853.792
#2	1257.236	37348.61	11772.27	1128.372	1862.197
#3	1257.802	37472.19	11908.16	1140.884	1864.991

Sample Name: L4055-01A Acquired: 9/18/2020 18:10:49 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9468 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7974811	1.977610	.9858344	2.004150	.5088238	2.215464	.3176612
Stddev	.0051063	.006658	.0026962	.006779	.0026613	.014678	.0006000
%RSD	.6403026	.3366562	.2734922	.3382426	.5230267	.6625458	.1888954

#1	.8033681	1.970227	.9832785	2.011977	.5075432	2.228309	.3176937
#2	.7942508	1.979446	.9886518	2.000357	.5070450	2.199465	.3182443
#3	.7948245	1.983157	.9855728	2.000117	.5118833	2.218618	.3170455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115321	.1989799	2.344593	.4320010	.2064899	.3262243	3.112891
Stddev	.0005627	.0001469	.035630	.0013491	.0001195	.0011277	.050448
%RSD	.2660280	.0738285	1.519660	.3122992	.0578749	.3456700	1.620605

#1	.2113008	.1988184	2.308218	.4304439	.2063714	.3271349	3.073684
#2	.2121736	.1991055	2.346133	.4328208	.2064879	.3265751	3.095185
#3	.2111218	.1990157	2.379428	.4327383	.2066104	.3249630	3.169806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238462	2.231615	.5110731	.0748816	11.23814	.3328914	.2241546
Stddev	.0034217	.003608	.0013060	.0005030	.04573	.0024379	.0003159
%RSD	1.528615	.1616965	.2555414	.6717245	.4068797	.7323335	.1409243

#1	.2212559	2.235782	.5098659	.0743675	11.26871	.3309257	.2241084
#2	.2225575	2.229514	.5108939	.0749046	11.26013	.3321293	.2244910
#3	.2277251	2.229550	.5124594	.0753727	11.18557	.3356193	.2238643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.30442	.3481817	.2974000	.4443190	.1401404	1.933956	5.588489
Stddev	.03017	.0066574	.0005146	.0009706	.0028341	.030705	.011439
%RSD	.1029683	1.912052	.1730322	.2184509	2.022329	1.587661	.2046966

#1	29.31108	.3459358	.2968292	.4432397	.1369469	1.907950	5.599834
#2	29.33070	.3556717	.2978285	.4451202	.1411177	1.926089	5.576957
#3	29.27147	.3429377	.2975423	.4445970	.1423565	1.967829	5.588675

Sample Name: L4055-01A Acquired: 9/18/2020 18:10:49 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9468 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9596598	.2355503	.2215682
Stddev	.0042249	.0018887	.0004316
%RSD	.4402525	.8018014	.1947988

#1	.9629874	.2335452	.2215642
#2	.9610856	.2358101	.2220018
#3	.9549064	.2372956	.2211386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.211	37460.06	11840.39	1140.083	1860.749
Stddev	7.800	165.44	73.02	24.884	11.034
%RSD	.6218918	.4416502	.6167168	2.182686	.5930138

#1	1245.334	37304.89	11766.45	1122.048	1848.603
#2	1259.969	37441.14	11842.26	1168.473	1870.156
#3	1257.329	37634.15	11912.45	1129.729	1863.488

Sample Name: L3871-16 Acquired: 9/18/2020 18:14:47 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003362	-.005024	.0057840	.0085511	.0028293	-.107836	.4940501
Stddev	.005545	.000438	.0012207	.0016207	.0017634	.003784	.0013074
%RSD	164.9165	8.718037	21.10439	18.95340	62.32533	3.508859	.2646197

#1	.003025	-.004814	.0043829	.0067647	.0025134	-.112010	.4955375
#2	-.006170	-.005527	.0066177	.0089612	.0012452	-.104631	.4930827
#3	-.006942	-.004730	.0063515	.0099274	.0047293	-.106869	.4935302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0007514	39.47222	-.001871	.0153714	.0033602	.9902532
Stddev	.000080	.0000250	.31742	.000244	.0000582	.0001143	.0058250
%RSD	76.89545	3.330029	.8041711	13.04125	.3786273	3.400391	.5882292

#1	-.000079	.0007298	39.11888	-.001778	.0153259	.0033627	.9844192
#2	-.000040	.0007456	39.56449	-.002147	.0154370	.0032447	.9902713
#3	-.000195	.0007788	39.73329	-.001687	.0153513	.0034732	.9960691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451427	6.479195	.0074259	.0003485	255.2237	.0027115	.2281881
Stddev	.013506	.058887	.0004511	.0002188	1.8677	.0010113	.0009657
%RSD	.5509389	.9088574	6.075310	62.79175	.7317936	37.29778	.4232171

#1	2.437288	6.420969	.0069769	.0003148	253.4751	.0016299	.2283326
#2	2.452800	6.538721	.0074217	.0001484	257.1912	.0036336	.2290735
#3	2.464194	6.477897	.0078792	.0005821	255.0047	.0028711	.2271583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086285	.0708169	-.000351	-.000724	-.000606	.9846378	.0076990
Stddev	.024967	.0014830	.000146	.001075	.000714	.0240685	.0014937
%RSD	2.298369	2.094100	41.67672	148.4632	117.7484	2.444403	19.40143

#1	1.057486	.0718548	-.000516	-.000108	.000200	.9569653	.0086513
#2	1.101816	.0691184	-.000298	-.001965	-.001156	1.000703	.0059775
#3	1.099554	.0714775	-.000238	-.000099	-.000863	.996246	.0084683

Sample Name: L3871-16 Acquired: 9/18/2020 18:14:47 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-091720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9060776	.0016295	.2015344
Stddev	.0060941	.0002276	.0004913
%RSD	.6725769	13.97054	.2437755

#1	.9117371	.0018699	.2021013
#2	.8996264	.0016012	.2012317
#3	.9068694	.0014173	.2012703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.904	35839.41	11760.04	1094.119	1673.822
Stddev	2.827	71.05	79.23	5.201	4.537
%RSD	.2370254	.1982538	.6737279	.4753388	.2710671

#1	1191.998	35805.45	11678.81	1094.951	1676.315
#2	1190.641	35791.71	11764.20	1088.552	1668.585
#3	1196.074	35921.07	11837.11	1098.853	1676.566

Sample Name: L3871-22 Acquired: 9/18/2020 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-091720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003873	-.004761	.0175791	.0099046	.0011081	.1554560	.3457071
Stddev	.002511	.000614	.0028803	.0019208	.0013543	.0055434	.0013270
%RSD	64.84298	12.89180	16.38506	19.39315	122.2173	3.565873	.3838394
#1	-.001343	-.004324	.0142552	.0119238	.0023240	.1511423	.3463919
#2	-.006365	-.005462	.0191407	.0081003	-.000352	.1535173	.3441777
#3	-.003911	-.004496	.0193414	.0096897	.001352	.1617083	.3465518
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000342	4.823912	-.000076	.0006555	.0014461	.1636101
Stddev	.000091	.0000779	.068143	.000005	.0004008	.0004241	.0034065
%RSD	389.5346	227.7491	1.412614	6.645786	61.14303	29.32712	2.082086
#1	.000035	.0000373	4.757157	-.000073	.0002141	.0018535	.1600886
#2	-.000129	-.000045	4.821217	-.000073	.0007557	.0010071	.1668886
#3	.000024	.000110	4.893363	-.000082	.0009967	.0014779	.1638532
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6543629	.3459402	.0040416	.0003142	306.7056	.0006141	.1713876
Stddev	.0068283	.0069950	.0001317	.0002764	2.8894	.0001989	.0013787
%RSD	1.043498	2.022038	3.258155	87.97644	.9420705	32.38751	.8044124
#1	.6481846	.3430076	.0038924	.0000019	307.0114	.0008282	.1716901
#2	.6532097	.3408888	.0041415	.0004131	303.6754	.0004350	.1725899
#3	.6616943	.3539242	.0040910	.0005275	309.4298	.0005790	.1698828
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9770206	.0713205	-.000426	.0011326	.0007098	.3975727	.0101227
Stddev	.0144659	.0023463	.000306	.0010115	.0007060	.0069492	.0003707
%RSD	1.480611	3.289796	71.81988	89.31091	99.46513	1.747900	3.662218
#1	.9612807	.0726071	-.000493	.0020660	.0008334	.3895872	.0105505
#2	.9897333	.0727421	-.000692	.0000578	-.000050	.4022476	.0098952
#3	.9800478	.0686124	-.000092	.0012739	.001346	.4008832	.0099225

Sample Name: L3871-22 Acquired: 9/18/2020 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-091720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.170211	.0008498	.0496916
Stddev	.002986	.0004527	.0000847
%RSD	.2551610	53.27125	.1705223

#1	1.171015	.0006465	.0497084
#2	1.172714	.0013685	.0495998
#3	1.166906	.0005344	.0497668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.587	35682.72	11806.42	1097.987	1687.948
Stddev	9.423	14.48	45.24	7.119	11.356
%RSD	.7862166	.0405841	.3832164	.6483821	.6727736

#1	1188.655	35671.42	11755.71	1093.015	1681.126
#2	1207.402	35677.68	11842.65	1094.804	1701.057
#3	1199.703	35699.04	11820.90	1106.143	1681.661

Sample Name: L4053-01 Acquired: 9/18/2020 18:23:08 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003427	-.004111	.0219260	.0047981	.0000292	.0460559	.0026880
Stddev	.000095	.000815	.0014740	.0018025	.0009028	.0087096	.0003635
%RSD	2.771994	19.82259	6.722696	37.56742	3089.903	18.91096	13.52231

#1	-.003463	-.004661	.0202526	.0063132	-.000652	.0462450	.0024528
#2	-.003499	-.004497	.0224938	.0052764	.001053	.0546695	.0025045
#3	-.003320	-.003175	.0230317	.0028047	-.000313	.0372533	.0031066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0023486	1.164657	.0012822	-.000604	.0486168	.2193205
Stddev	.000053	.0000394	.011572	.0001239	.000196	.0006075	.0066258
%RSD	22.73254	1.676535	.9936311	9.659009	32.46105	1.249628	3.021057

#1	-.000246	.0023895	1.160635	.0012647	-.000783	.0492025	.2117695
#2	-.000176	.0023110	1.177703	.0011681	-.000394	.0486583	.2220290
#3	-.000280	.0023453	1.155632	.0014139	-.000634	.0479896	.2241629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076289	.1050624	.0022146	.0021993	.3951337	.0003017	.1877680
Stddev	.0003422	.0089639	.0002230	.0001568	.0027950	.0008098	.0021123
%RSD	4.485085	8.532021	10.06851	7.127586	.7073477	268.3853	1.124924

#1	.0080216	.1060474	.0023258	.0023803	.3930236	.0012294	.1853294
#2	.0074703	.0956466	.0023601	.0021079	.3983035	-.000264	.1890231
#3	.0073949	.1134931	.0019579	.0021098	.3940739	-.000060	.1889516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734717	.0150765	.0009614	.0021886	.0034006	.1048765	.0858782
Stddev	.0072252	.0005817	.0002996	.0007620	.0006179	.0084248	.0003114
%RSD	9.833976	3.858195	31.16184	34.81543	18.17063	8.033099	.3625676

#1	.0781441	.0156582	.0010098	.0020776	.0035570	.1063908	.0862007
#2	.0651497	.0150762	.0006406	.0014882	.0039253	.1124415	.0855793
#3	.0771213	.0144949	.0012339	.0030000	.0027195	.0957972	.0858546

Sample Name: L4053-01 Acquired: 9/18/2020 18:23:08 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1813 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.581494	.0008106	.0019715
Stddev	.003500	.0003860	.0000272
%RSD	.2213347	47.61545	1.380765

#1	1.578651	.0008611	.0019999
#2	1.580428	.0004019	.0019690
#3	1.585404	.0011688	.0019457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.645	37837.04	12208.65	1139.437	1938.861
Stddev	8.637	16.54	117.13	4.286	10.779
%RSD	.6802837	.0437251	.9593641	.3761857	.5559549

#1	1259.939	37849.76	12073.43	1144.313	1926.541
#2	1272.514	37818.33	12273.64	1137.737	1943.488
#3	1276.483	37843.03	12278.87	1136.261	1946.554

Sample Name: L4053-03 Acquired: 9/18/2020 18:27:11 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-231 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004909	-.005575	.0016936	.0043890	.0003339	.4138119	.1307025
Stddev	.003625	.001234	.0019100	.0020465	.0008932	.0131676	.0003897
%RSD	73.84653	22.14021	112.7803	46.62777	267.4876	3.182013	.2981245

#1	-.005754	-.006988	.0029270	.0065391	-.000535	.3989152	.1310973
#2	-.008036	-.005025	.0026603	.0024648	.000288	.4238963	.1303183
#3	-.000936	-.004710	-.000507	.0041632	.001249	.4186244	.1306919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0001701	14.93899	.0008846	.0080548	.0053800	.4340015
Stddev	.000087	.0000507	.20809	.0001995	.0002992	.0007861	.0021573
%RSD	159.6634	29.78806	1.392917	22.54620	3.714905	14.61199	.4970771

#1	-.000154	.0002046	14.71702	.0009019	.0078660	.0049271	.4328491
#2	-.000012	.0001939	14.97032	.0010749	.0083998	.0062878	.4326651
#3	.000003	.0001120	15.12964	.0006771	.0078985	.0049253	.4364903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252545	4.359358	.0127733	.0001943	269.7652	.0028496	.1815104
Stddev	.0045203	.046043	.0001906	.0001254	2.1648	.0010868	.0003888
%RSD	.8605913	1.056197	1.492085	64.54806	.8024785	38.14039	.2142148

#1	.5206887	4.306477	.0125541	.0003292	272.2115	.0015962	.1811877
#2	.5253470	4.381031	.0128997	.0001723	268.0970	.0034218	.1819421
#3	.5297278	4.390566	.0128660	.0000813	268.9871	.0035308	.1814014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.387143	.0488377	-.000169	-.001374	.0141149	3.855665	.0239525
Stddev	.038116	.0008063	.000168	.000505	.0007235	.022881	.0014137
%RSD	.5967609	1.651046	99.28629	36.74632	5.125555	.5934450	5.902174

#1	6.356965	.0481275	.000021	-.000813	.0146053	3.829393	.0231592
#2	6.429977	.0486714	-.000294	-.001517	.0132840	3.871226	.0231136
#3	6.374487	.0497143	-.000233	-.001791	.0144553	3.866377	.0255847

Sample Name: L4053-03 Acquired: 9/18/2020 18:27:11 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-231 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.071305	.0231663	.1808032
Stddev	.028527	.0009952	.0002157
%RSD	.7006941	4.295727	.1193249

#1	4.038488	.0231008	.1809674
#2	4.090188	.0241926	.1808833
#3	4.085238	.0222055	.1805588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.860	35739.94	11764.46	1087.562	1680.524
Stddev	4.647	117.15	82.83	10.215	8.454
%RSD	.3876165	.3277825	.7040400	.9392214	.5030717

#1	1204.046	35641.66	11683.87	1088.575	1689.996
#2	1195.074	35708.58	11760.17	1076.879	1673.742
#3	1197.460	35869.58	11849.35	1097.232	1677.834

Sample Name: L4059-04 Acquired: 9/18/2020 18:31:22 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B33-0917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005009	-.005648	.0081789	.0071678	.0019238	-.012287	.1398859
Stddev	.002106	.002713	.0018260	.0028671	.0012841	.003699	.0005730
%RSD	42.04638	48.03769	22.32564	39.99978	66.74712	30.10787	.4095954

#1	-.003350	-.006965	.0089332	.0102532	.0012418	-.008098	.1394804
#2	-.007378	-.002528	.0095069	.0066646	.0034050	-.013657	.1396358
#3	-.004297	-.007451	.0060966	.0045856	.0011246	-.015106	.1405413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000076	19.60066	.0004826	.0054668	.0039589	-.004270
Stddev	.000052	.000151	.22517	.0001911	.0003331	.0000978	.002873
%RSD	28.48240	200.1070	1.148797	39.59886	6.092866	2.471445	67.29652

#1	-.000167	-.000134	19.38515	.0005192	.0054262	.0040706	-.005870
#2	-.000141	-.000189	19.58244	.0006528	.0058184	.0039181	-.000953
#3	-.000242	.000096	19.83439	.0002759	.0051559	.0038881	-.005987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5645635	2.550840	.0064655	.0001301	295.9082	-.000241	.0239688
Stddev	.0055372	.011566	.0002044	.0000977	.7772	.000884	.0006967
%RSD	.9807862	.4534120	3.161673	75.12183	.2626435	367.5152	2.906649

#1	.5583410	2.541783	.0062335	.0000206	295.7395	-.000969	.0233543
#2	.5664017	2.563868	.0066193	.0002084	295.2293	-.000495	.0247257
#3	.5689477	2.546868	.0065436	.0001612	296.7559	.000743	.0238265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713217	.0088406	-.000126	.0002436	.0002206	.4579952	.0127510
Stddev	.012061	.0008776	.000180	.0008037	.0006479	.0039090	.0001903
%RSD	.4445428	9.927283	142.8783	329.9204	293.6915	.8534943	1.492148

#1	2.722963	.0098455	.000017	.0011505	.0002911	.4602751	.0126304
#2	2.699727	.0084511	-.000327	-.000381	-.000460	.4534816	.0126523
#3	2.716960	.0082250	-.000066	-.000039	.000830	.4602289	.0129703

Sample Name: L4059-04 Acquired: 9/18/2020 18:31:22 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAV-B33-0917 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3563704	.0029120	.0601252
Stddev	.0043960	.0002096	.0000575
%RSD	1.233558	7.198323	.0955877

#1	.3516706	.0027853	.0600807
#2	.3603814	.0031540	.0601901
#3	.3570590	.0027968	.0601049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.714	35366.26	11704.27	1100.887	1655.601
Stddev	6.965	35.90	73.44	14.833	7.749
%RSD	.5874117	.1014999	.6274443	1.347365	.4680773

#1	1177.896	35325.48	11628.84	1091.229	1647.492
#2	1187.988	35380.17	11708.42	1117.966	1656.378
#3	1191.258	35393.11	11775.54	1093.465	1662.932

Sample Name: CCV06 Acquired: 9/18/2020 18:35:32 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059493	5.101653	5.072202	5.170391	5.040497	10.36319	9.984274
Stddev	.014748	.013279	.009614	.018709	.009457	.02937	.062617
%RSD	.2914939	.2602902	.1895447	.3618509	.1876242	.2833812	.6271527

#1	5.066369	5.113822	5.081360	5.182200	5.041068	10.33724	10.03063
#2	5.069547	5.103649	5.062189	5.180152	5.049656	10.39507	9.91304
#3	5.042562	5.087490	5.073059	5.148820	5.030768	10.35725	10.00915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2736702	2.539840	26.07997	1.024319	2.540087	1.278478	5.044559
Stddev	.0018972	.003914	.09778	.002796	.005006	.005466	.029911
%RSD	.6932308	.1541111	.3749155	.2729144	.1970908	.4275129	.5929367

#1	.2751241	2.543282	26.09619	1.022397	2.541638	1.276097	5.011406
#2	.2715242	2.540655	25.97510	1.027526	2.544135	1.284730	5.052750
#3	.2743623	2.535582	26.16863	1.023035	2.534489	1.274605	5.069522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634710	26.12179	2.533494	1.281102	24.16523	2.588674	2.552796
Stddev	.012945	.12923	.005680	.000627	.17997	.012912	.007229
%RSD	.4913357	.4947254	.2242103	.0489382	.7447420	.4988042	.2831936

#1	2.633033	26.21001	2.539604	1.281641	24.01601	2.575697	2.556264
#2	2.622685	25.97345	2.532506	1.281250	24.36509	2.588804	2.544486
#3	2.648412	26.18191	2.528373	1.280414	24.11457	2.601521	2.557637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29652	5.228531	5.204245	5.076094	5.110940	4.878248	5.015784
Stddev	.18791	.022707	.011918	.011864	.008549	.024171	.008264
%RSD	.7734223	.4342931	.2290074	.2337142	.1672589	.4954832	.1647652

#1	24.10380	5.244657	5.210049	5.089221	5.110592	4.874835	5.024964
#2	24.47923	5.202563	5.212150	5.072923	5.102571	4.903944	5.008937
#3	24.30653	5.238372	5.190537	5.066138	5.119658	4.855965	5.013451

Sample Name: CCV06 Acquired: 9/18/2020 18:35:32 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16801 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014126	4.879987	5.178823
Stddev	.021460	.019534	.040353
%RSD	.4279854	.4002972	.7791887

#1	4.993206	4.859910	5.162755
#2	5.013085	4.898930	5.148979
#3	5.036088	4.881120	5.224735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.260	37808.21	12447.74	1193.296	1813.395
Stddev	3.479	33.79	57.30	4.571	2.998
%RSD	.2671645	.0893654	.4603406	.3830933	.1653194

#1	1302.677	37840.39	12408.71	1188.108	1813.120
#2	1298.591	37773.01	12513.53	1195.049	1810.544
#3	1305.511	37811.22	12420.98	1196.732	1816.521

Sample Name: CCB06 Acquired: 9/18/2020 18:39:30 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0007406	.0002787	.0026168	.0000085	.0047020	-.000133
Stddev	.001838	.0012937	.0007803	.0026016	.0003278	.0020862	.000110
%RSD	921.4889	174.6937	279.9635	99.41923	3846.736	44.36814	82.52510

#1	-.001552	.0014962	.0005667	.0049752	.0001661	.0071091	-.000008
#2	.001894	-.000753	.0008742	-.000174	.0002277	.0035792	-.000212
#3	-.000940	.001479	-.000605	.003049	-.000368	.0034177	-.000179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000289	.0000461	.0063386	.0001534	-.000185	.0001227	-.001854
Stddev	.0001184	.0001762	.0036035	.0003583	.000103	.0001026	.003917
%RSD	409.8524	382.2673	56.84991	233.5247	56.03408	83.65190	211.2601

#1	.0001650	-.000156	.0104512	-.000247	-.000276	.0000723	.001761
#2	-.000028	.000170	.0048297	.000444	-.000073	.0002407	-.001309
#3	-.000050	.000124	.0037348	.000263	-.000205	.0000549	-.006015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.001336	-.000029	.0000977	.0150170	.0001582	-.002975
Stddev	.000363	.008881	.000073	.0002100	.0036319	.0009564	.000257
%RSD	343.1782	664.9270	254.6343	214.9305	24.18514	604.3920	8.620679

#1	.000241	.002803	-.000064	.0000744	.0160882	.0010221	-.003052
#2	-.000483	.004720	-.000078	.0003184	.0179927	.0003221	-.002689
#3	-.000076	-.011530	.000055	-.000100	.0109700	-.000870	-.003185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027831	.0017843	.0003108	.0010144	.0007806	.0046576	.0034779
Stddev	.0075241	.0007916	.0002544	.0009340	.0002558	.0043408	.0010183
%RSD	270.3440	44.36376	81.86448	92.07839	32.76432	93.19747	29.27793

#1	-.004861	.0016073	.0005874	.0020853	.0005293	.0063425	.0023071
#2	.010181	.0010962	.0002579	.0003685	.0007719	.0079033	.0039701
#3	.003030	.0026494	.0000869	.0005892	.0010406	-.000273	.0041565

Sample Name: CCB06 Acquired: 9/18/2020 18:39:30 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16801 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010381	.0001755	.0001789
Stddev	.0043598	.0003957	.0000668
%RSD	419.9789	225.4542	37.34148

#1	-.003582	.0000834	.0002558
#2	.005080	-.000166	.0001468
#3	.001615	.000609	.0001343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.488	39304.28	12677.08	1239.533	1988.115
Stddev	1.019	10.28	22.04	5.716	1.957
%RSD	.0752362	.0261574	.1738332	.4611689	.0984486

#1	1355.419	39295.69	12686.44	1239.662	1988.259
#2	1354.646	39315.67	12651.91	1233.753	1986.090
#3	1353.399	39301.48	12692.89	1245.184	1989.997

Sample Name: L4059-06 Acquired: 9/18/2020 18:43:35 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B33-0917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	-.006592	.0282922	.0054586	.0024287	.0191748	.1442198
Stddev	.003191	.003135	.0009451	.0015849	.0009283	.0073714	.0010373
%RSD	185.5154	47.54948	3.340318	29.03569	38.22013	38.44328	.7192139

#1	-.002428	-.003282	.0281574	.0049798	.0034416	.0106940	.1442681
#2	.001766	-.006981	.0274218	.0041682	.0022259	.0227872	.1452321
#3	-.004499	-.009515	.0292974	.0072277	.0016186	.0240432	.1431592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000002	23.21630	.0027822	.0094443	.0063863	.6520958
Stddev	.000033	.000255	.23130	.0003706	.0002891	.0004387	.0122331
%RSD	78.66390	14745.03	.9962902	13.31991	3.060899	6.868971	1.875960

#1	-.000069	.000275	22.97356	.0030939	.0095867	.0065428	.6397577
#2	-.000054	-.000227	23.24119	.0028803	.0091117	.0067252	.6523087
#3	-.000005	-.000053	23.43415	.0023724	.0096346	.0058908	.6642210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050415	3.962005	.0080434	.0006286	282.9243	.0004292	.0347657
Stddev	.011194	.050418	.0004129	.0000218	2.5919	.0011363	.0003744
%RSD	1.065646	1.272538	5.133169	3.472085	.9160984	264.7215	1.077004

#1	1.037543	3.907814	.0075668	.0006308	283.9666	.0016671	.0348659
#2	1.057861	4.007525	.0082901	.0006058	284.8328	.0001869	.0343513
#3	1.055842	3.970677	.0082734	.0006492	279.9736	-.000566	.0350798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.178302	.0092365	-.000115	.0000380	.0002025	.6073574	.0058673
Stddev	.036295	.0001661	.000333	.0005952	.0006252	.0097272	.0043443
%RSD	1.141949	1.798215	290.7297	1567.463	308.7204	1.601569	74.04242

#1	3.218450	.0091726	.000149	-.000617	.0009242	.5980134	.0042764
#2	3.168637	.0091118	-.000489	.000185	-.000172	.6066316	.0025427
#3	3.147818	.0094250	-.000004	.000546	-.000144	.6174272	.0107828

Sample Name: L4059-06 Acquired: 9/18/2020 18:43:35 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAV-B33-0917 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4862404	.0032279	.0503553
Stddev	.0040730	.0001349	.0004126
%RSD	.8376562	4.180505	.8194097

#1	.4835196	.0033658	.0503278
#2	.4909231	.0030961	.0507810
#3	.4842786	.0032219	.0499571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.945	36071.24	11881.99	1106.981	1688.946
Stddev	15.478	133.04	72.96	2.464	14.793
%RSD	1.278182	.3688378	.6140505	.2225854	.8758757

#1	1198.383	35920.85	11808.87	1104.161	1676.957
#2	1206.216	36173.59	11882.32	1108.067	1684.403
#3	1228.236	36119.29	11954.80	1108.716	1705.477

Sample Name: L4075-01 Acquired: 9/18/2020 18:47:46 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTS-WC-S-IB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003704	-.007576	.0656826	.0069033	.0058164	.0851950	.1564128
Stddev	.001948	.000744	.0013099	.0002931	.0016418	.0093152	.0014955
%RSD	52.58197	9.821096	1.994340	4.245971	28.22759	10.93396	.9561431

#1	-.004522	-.008435	.0642666	.0065776	.0044263	.0744412	.1563971
#2	-.005109	-.007154	.0668513	.0069867	.0076278	.0907718	.1579161
#3	-.001481	-.007138	.0659297	.0071458	.0053950	.0903720	.1549252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0004693	7.349908	.0009153	.0085870	.0235390	.7477615
Stddev	.000023	.0000687	.067487	.0003499	.0002629	.0000983	.0073403
%RSD	61.24583	14.62843	.9182050	38.22474	3.062000	.4175916	.9816415

#1	-.000012	.0005008	7.274070	.0012137	.0085163	.0234266	.7405396
#2	-.000043	.0003905	7.372303	.0005303	.0088780	.0235819	.7552148
#3	-.000057	.0005165	7.403351	.0010018	.0083666	.0236086	.7475301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4654889	.6316389	.0188501	.0003376	323.5741	-.000082	.2089810
Stddev	.0029124	.0024061	.0001624	.0002893	2.4882	.001726	.0004282
%RSD	.6256726	.3809293	.8616618	85.71033	.7689694	2101.315	.2048741

#1	.4623650	.6300221	.0189255	.0002783	323.6918	.001248	.2094028
#2	.4681293	.6344040	.0189612	.0006519	321.0292	.000538	.2089935
#3	.4659723	.6304905	.0186637	.0000824	326.0014	-.002032	.2085468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964991	.0126787	-.000439	.0010044	.0009826	.4730414	.0064027
Stddev	.0185855	.0005724	.000351	.0009468	.0003139	.0144591	.0017070
%RSD	3.743305	4.514531	80.08648	94.26641	31.94126	3.056625	26.66038

#1	.4750493	.0120591	-.000154	.0017243	.0006531	.4596086	.0071651
#2	.5066321	.0131879	-.000831	.0013569	.0010166	.4883447	.0075956
#3	.5078159	.0127889	-.000330	-.000068	.0012780	.4711709	.0044474

Sample Name: L4075-01 Acquired: 9/18/2020 18:47:46 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: KTS-WC-S-IB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2946682	.0017621	.0535885
Stddev	.0048885	.0003739	.0003308
%RSD	1.658992	21.21612	.6173655

#1	.2982058	.0013556	.0537020
#2	.2967089	.0020912	.0538477
#3	.2890900	.0018397	.0532159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.810	35857.04	11815.90	1101.625	1671.753
Stddev	4.054	112.92	59.61	4.983	2.764
%RSD	.3376159	.3149036	.5044550	.4523051	.1653132

#1	1196.697	35732.88	11747.53	1102.400	1668.762
#2	1204.803	35953.59	11843.26	1106.175	1672.285
#3	1200.930	35884.65	11856.92	1096.300	1674.211

Sample Name: L4053-05 Acquired: 9/18/2020 18:51:57 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1799-1801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080562	-.000929	-.002575	.0017764	.0021749	.0377823	.3364717
Stddev	.0023844	.000981	.001078	.0010696	.0015504	.0097077	.0002874
%RSD	29.59720	105.6310	41.87123	60.21229	71.28605	25.69371	.0854147

#1	.0103021	-.002028	-.001339	.0023744	.0035759	.0489520	.3367352
#2	.0083124	-.000140	-.003319	.0005415	.0005092	.0330145	.3365147
#3	.0055540	-.000619	-.003068	.0024133	.0024396	.0313805	.3361653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.001424	15.75345	.0002156	-.000086	.0016366	16.71696
Stddev	.000055	.000035	.20874	.0001977	.000288	.0005965	.21291
%RSD	44.73907	2.479505	1.325028	91.67380	335.6932	36.44624	1.273617

#1	-.000178	-.001464	15.55665	.0003784	-.000358	.0023191	16.51085
#2	-.000120	-.001398	15.73133	-.000004	-.000115	.0013761	16.70395
#3	-.000069	-.001410	15.97236	.000273	.000216	.0012147	16.93608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3907722	3.417549	.0004965	-.000894	8.974957	.0009663	.1587023
Stddev	.0033102	.015184	.0002166	.000192	.025750	.0019145	.0008100
%RSD	.8470864	.4442924	43.62907	21.51970	.2869088	198.1370	.5104203

#1	.3871887	3.409112	.0004497	-.001097	8.997919	.0031723	.1595418
#2	.3914125	3.408457	.0003071	-.000871	8.979835	-.000261	.1586399
#3	.3937155	3.435078	.0007327	-.000714	8.947117	-.000013	.1579253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.343961	.0706654	-.000337	-.000700	.0023985	3.406609	.0402383
Stddev	.013882	.0005483	.000312	.000817	.0003132	.041077	.0022999
%RSD	.2188195	.7758489	92.43228	116.8207	13.05756	1.205807	5.715577

#1	6.334930	.0708470	-.000397	-.001418	.0027466	3.365331	.0377872
#2	6.337008	.0700493	.000000	-.000871	.0021396	3.407015	.0423489
#3	6.359945	.0710997	-.000614	.000190	.0023093	3.447482	.0405787

Sample Name: L4053-05 Acquired: 9/18/2020 18:51:57 Type: Unk
 Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1799-1801 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8183175	.0033513	.3842411
Stddev	.0027565	.0001462	.0006315
%RSD	.3368526	4.362473	.1643587

#1	.8214906	.0032206	.3840453
#2	.8165147	.0035092	.3849473
#3	.8169470	.0033240	.3837307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.434	37674.37	12066.75	1154.806	1882.239
Stddev	12.162	259.05	88.13	13.278	12.785
%RSD	.9558138	.6876038	.7303823	1.149843	.6792660

#1	1270.161	37385.80	11966.82	1140.940	1882.768
#2	1261.568	37750.45	12100.04	1156.073	1869.197
#3	1285.572	37886.87	12133.39	1167.406	1894.752

Sample Name: L4056-01 Acquired: 9/18/2020 18:56:00 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961661	-.136276	-.014809	.3243348	.0130229	.0046967
Stddev	.0015344	.002796	.001558	.0062472	.0025247	.0119726
%RSD	1.595521	2.052047	10.51896	1.926155	19.38674	254.9175

#1	.0978793	-.138623	-.013669	.3311347	.0157812	.0016125
#2	.0957004	-.133182	-.014175	.3230202	.0124609	-.005432
#3	.0949186	-.137022	-.016584	.3188496	.0108265	.017910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326952	-.012511	-.000655	2.216975	-.020793	.0453254
Stddev	.0002073	.000117	.000078	.015367	.000189	.0005256
%RSD	.6339502	.9378339	11.87793	.6931310	.9098216	1.159643

#1	.0327570	-.012646	-.000571	2.214806	-.020997	.0450100
#2	.0324641	-.012456	-.000670	2.202809	-.020758	.0459322
#3	.0328646	-.012432	-.000725	2.233311	-.020623	.0450340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3032734	.0684697	.2175516	.7810232	.0037695	-.000200
Stddev	.0005529	.0035090	.0023757	.0454763	.0004289	.000200
%RSD	.1823046	5.124849	1.091997	5.822656	11.37727	100.3044

#1	.3031910	.0718065	.2187120	.7292499	.0040464	-.000021
#2	.3027664	.0648108	.2148187	.8145086	.0039867	-.000416
#3	.3038629	.0687920	.2191239	.7993109	.0032755	-.000162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.8857	.0963210	.6042002	833.4697	17.31903	24.80787
Stddev	.4941	.0015173	.0029295	2.6474	.16178	.08948
%RSD	.2459699	1.575246	.4848591	.3176414	.9341310	.3606997

#1	200.3879	.0965383	.6049682	836.0642	17.50351	24.89531
#2	200.8929	.0977179	.6066693	830.7724	17.25221	24.81184
#3	201.3761	.0947068	.6009632	833.5726	17.20135	24.71647

Sample Name: L4056-01 Acquired: 9/18/2020 18:56:00 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 228 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289151	.0023118	3.310671	F 12.36485	10.31901	.0201173
Stddev	.0013327	.0005397	.027016	.02619	.05546	.0003279
%RSD	1.033752	23.34579	.8160382	.2118028	.5374703	1.629928

#1	.1274798	.0022354	3.284407	12.33818	10.26125	.0203018
#2	.1301133	.0028856	3.309223	12.36583	10.32393	.0203112
#3	.1291523	.0018143	3.338381	12.39053	10.37185	.0197387

Elem	Sr4077
Units	ppm
Avg	.0267483
Stddev	.0002836
%RSD	1.060206

#1	.0269903
#2	.0264362
#3	.0268183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.5545	29342.20	10478.78	817.0739	1469.004
Stddev	6.5321	15.30	85.87	5.5281	5.955
%RSD	.7599431	.0521323	.8194872	.6765765	.4053989

#1	853.3442	29324.56	10383.49	818.5034	1462.723
#2	858.9525	29350.36	10502.67	810.9715	1469.720
#3	866.3668	29351.69	10550.17	821.7469	1474.569

Sample Name: L4056-03 Acquired: 9/18/2020 19:00:17 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002277	-.004778	.0043488	.0071158	.0016219	.3721344	.1121674
Stddev	.002834	.000730	.0021012	.0029092	.0021019	.0050790	.0003375
%RSD	124.4514	15.27114	48.31548	40.88362	129.5993	1.364827	.3009067

#1	-.005531	-.004369	.0030692	.0078809	-.000804	.3779890	.1118542
#2	-.000355	-.004345	.0032035	.0039005	.002906	.3689085	.1121232
#3	-.000944	-.005620	.0067738	.0095660	.002763	.3695058	.1125249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0002236	12.74208	.0008963	.0067598	.0045896	.3933618
Stddev	.000038	.0000622	.21580	.0003127	.0004342	.0003653	.0024579
%RSD	147.0439	27.83491	1.693629	34.88439	6.423125	7.960053	.6248461

#1	-.000044	.0001542	12.52435	.0011061	.0072586	.0044373	.3908253
#2	.000018	.0002744	12.74598	.0005370	.0064666	.0043250	.3957327
#3	-.000052	.0002423	12.95590	.0010459	.0065541	.0050064	.3935273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491955	3.700088	.0110825	-.000084	230.2526	.0019613	.1522402
Stddev	.0059241	.065106	.0001469	.000133	1.1771	.0009205	.0008797
%RSD	1.318829	1.759570	1.325249	158.4794	.5112373	46.93258	.5778139

#1	.4431818	3.659658	.0110127	-.000048	230.5966	.0022977	.1528812
#2	.4493789	3.665413	.0112512	-.000231	231.2194	.0026662	.1526020
#3	.4550258	3.775192	.0109835	.000027	228.9418	.0009199	.1512373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.600546	.0619428	.0008809	-.001496	.0130324	3.291711	.0204369
Stddev	.030536	.0017796	.0004706	.000460	.0016359	.035731	.0020104
%RSD	.5452318	2.872998	53.42166	30.72529	12.55242	1.085492	9.836880

#1	5.566775	.0629529	.0014094	-.001010	.0146124	3.263538	.0202369
#2	5.626212	.0629875	.0007265	-.001554	.0131390	3.279692	.0225397
#3	5.608651	.0598880	.0005070	-.001924	.0113459	3.331902	.0185340

Sample Name: L4056-03 Acquired: 9/18/2020 19:00:17 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 229 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.442831	.0196992	.1550691
Stddev	.015341	.0002673	.0000966
%RSD	.4455985	1.356905	.0622791

#1	3.427195	.0196944	.1549582
#2	3.443439	.0194343	.1551348
#3	3.457860	.0199688	.1551142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.379	36005.29	11838.88	1103.058	1710.954
Stddev	5.378	69.10	73.31	10.113	2.647
%RSD	.4414333	.1919241	.6192356	.9168171	.1546858

#1	1216.168	35925.76	11757.40	1091.682	1710.763
#2	1214.458	36050.73	11859.75	1106.462	1708.407
#3	1224.510	36039.36	11899.50	1111.029	1713.690

Sample Name: CCV07 Acquired: 9/18/2020 19:04:29 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092445	5.117293	5.091558	5.211719	5.086958	10.36316	10.00814
Stddev	.019441	.010400	.015037	.017611	.019456	.01403	.13496
%RSD	.3817635	.2032307	.2953394	.3379069	.3824749	.1353577	1.348521

#1	5.081367	5.105826	5.074979	5.198920	5.072073	10.37759	9.99484
#2	5.114893	5.126116	5.104316	5.231803	5.108973	10.34957	10.14926
#3	5.081074	5.119936	5.095380	5.204433	5.079827	10.36233	9.88032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2700270	2.546002	25.94813	1.016324	2.551247	1.289509	4.998774
Stddev	.0015447	.007201	.02592	.003916	.008462	.004401	.034643
%RSD	.5720397	.2828543	.0998870	.3853547	.3316891	.3413186	.6930304

#1	.2708099	2.537687	25.91830	1.013984	2.541476	1.285223	4.968218
#2	.2710235	2.550103	25.96518	1.014143	2.556051	1.294017	4.991693
#3	.2682477	2.550216	25.96090	1.020846	2.556213	1.289287	5.036410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624106	26.04752	2.542082	1.268574	24.04071	2.580873	2.507729
Stddev	.008942	.08263	.007619	.003141	.07748	.002386	.003870
%RSD	.3407583	.3172396	.2997223	.2476231	.3222718	.0924674	.1543277

#1	2.617373	25.96444	2.534108	1.265139	24.01617	2.582792	2.511014
#2	2.634252	26.04844	2.542851	1.269281	23.97848	2.581625	2.503463
#3	2.620693	26.12969	2.549288	1.271301	24.12749	2.578201	2.508709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17427	5.194170	5.244162	5.083310	5.104016	4.861387	5.049945
Stddev	.12481	.038895	.023593	.013874	.009052	.052307	.002971
%RSD	.5162855	.7488226	.4498866	.2729237	.1773581	1.075962	.0588227

#1	24.12282	5.227121	5.224290	5.068033	5.110740	4.821422	5.046773
#2	24.08340	5.204122	5.270237	5.086776	5.107585	4.842151	5.050400
#3	24.31657	5.151265	5.237961	5.095123	5.093723	4.920588	5.052661

Sample Name: CCV07 Acquired: 9/18/2020 19:04:29 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.019301	4.896610	5.156195
Stddev	.015189	.020460	.050928
%RSD	.3026066	.4178486	.9877045

#1	5.012998	4.919134	5.105108
#2	5.008279	4.891523	5.206962
#3	5.036627	4.879174	5.156515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.452	38333.14	12530.64	1208.045	1815.596
Stddev	4.625	31.23	80.58	3.412	4.387
%RSD	.3559425	.0814814	.6430311	.2824594	.2416224

#1	1303.848	38369.18	12468.51	1205.353	1820.220
#2	1294.627	38316.30	12501.72	1206.900	1815.078
#3	1299.880	38313.94	12621.68	1211.882	1811.492

Sample Name: CCB07 Acquired: 9/18/2020 19:08:29 Type: Unk
Method: NON EPA-6010-200.7(v643) 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	-.003357	.0029076	-.000637	-.000631	.0010789	-.000217	.0002753
Stddev	.001161	.0003712	.000621	.001564	.0023620	.007591	.0001820
%RSD	34.57033	12.76700	97.62256	247.6686	218.9348	3496.694	66.12242

#1	-.004531	.0031740	-.000252	.000015	-.001302	.007953	.0001945
#2	-.002211	.0030652	-.000304	.000505	.001117	-.001554	.0004837
#3	-.003329	.0024836	-.001353	-.002415	.003422	-.007050	.0001476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000019	.0033775	.0002220	-.000252	.0000211	-.006741
Stddev	.000062	.000203	.0098814	.0000094	.000345	.0004642	.006217
%RSD	267.6652	1061.618	292.5652	4.235110	137.0770	2195.415	92.21999

#1	-.000024	.000198	.0147871	.0002277	-.000645	.0003269	-.002215
#2	.000039	-.000205	-.002235	.0002271	-.000107	.0002495	-.004179
#3	-.000085	-.000051	-.002420	.0002111	-.000003	-.000513	-.013830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	.0067951	-.000143	.0002374	.0190694	.0017384	-.003180
Stddev	.000478	.0027897	.000165	.0003923	.0027255	.0010101	.000220
%RSD	145.8802	41.05428	115.8466	165.2633	14.29234	58.10751	6.928889

#1	-.000216	.0093839	.000048	-.000033	.0222093	.0009283	-.003288
#2	.000084	.0038406	-.000234	.000687	.0176845	.0028702	-.003325
#3	-.000852	.0071606	-.000242	.000058	.0173145	.0014166	-.002926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000613	.0070272	.0005660	.0004058	.0003205	.0068249	.0007093
Stddev	.012761	.0004829	.0001058	.0003140	.0003558	.0069024	.0024874
%RSD	2080.710	6.871614	18.68785	77.39440	111.0149	101.1365	350.6962

#1	-.008945	.0072681	.0006523	.0001444	-.000059	.0042770	.0022773
#2	-.006972	.0064713	.0004480	.0003187	.000647	.0146391	.0020093
#3	.014078	.0073423	.0005978	.0007541	.000373	.0015585	-.002159

Sample Name: CCB07 Acquired: 9/18/2020 19:08:29 Type: Unk
Method: NON EPA-6010-200.7(v643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022893	.0003898	.0002125
Stddev	.0026198	.0010515	.0001023
%RSD	114.4388	269.7955	48.14261

#1	.0050483	.0016035	.0003073
#2	.0019841	-.000188	.0002263
#3	-.000165	-.000246	.0001040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.889	39425.13	12694.67	1246.322	2000.698
Stddev	2.366	209.91	16.65	2.097	4.914
%RSD	.1735880	.5324354	.1311567	.1682646	.2456091

#1	1365.568	39268.80	12675.72	1248.580	2006.353
#2	1362.015	39663.72	12706.93	1245.951	1997.467
#3	1361.085	39342.89	12701.38	1244.436	1998.275