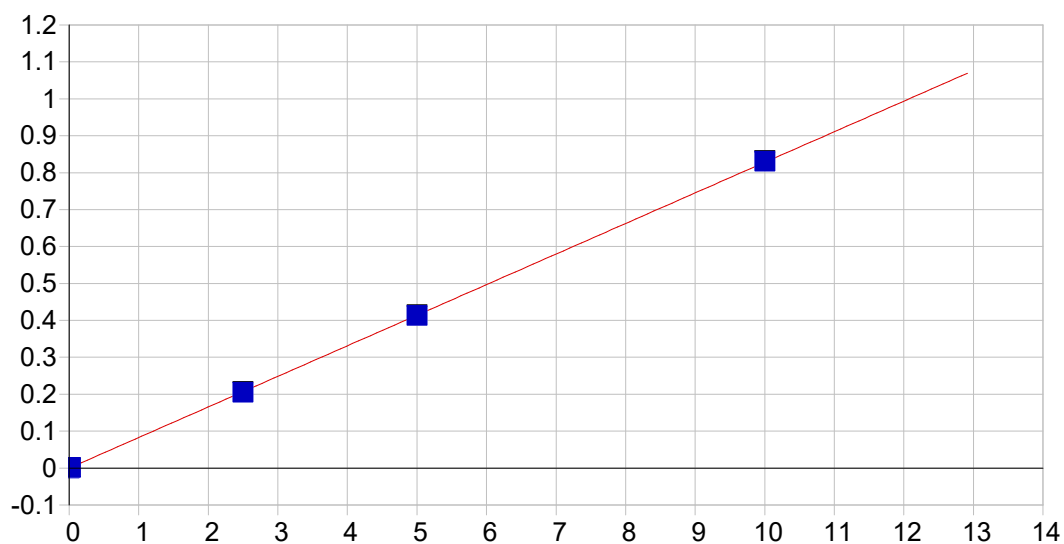


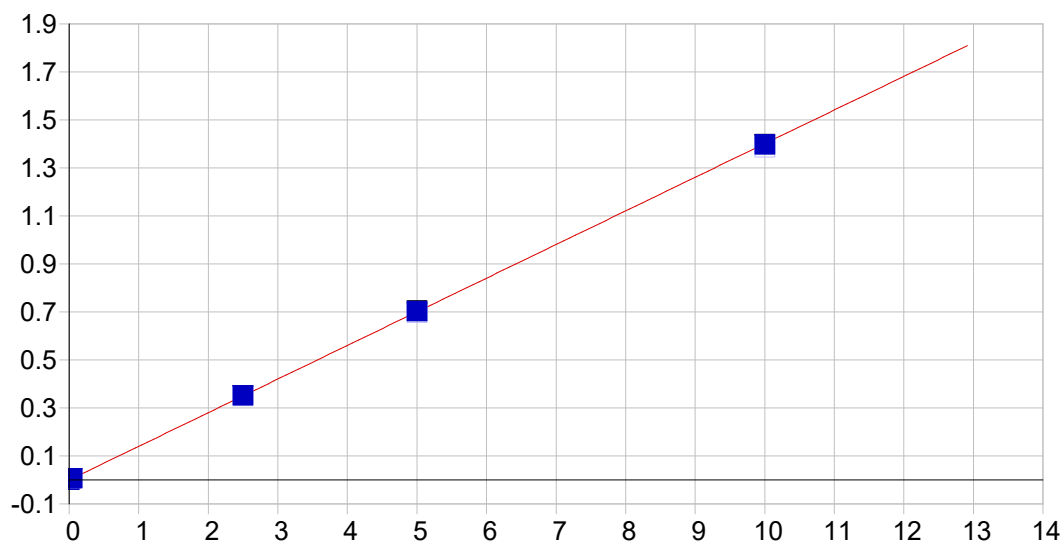


As 189.042 {479}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	0.082816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003984		
Predicted MQL:	0.013279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01618	-.004	-19.1	.00125	.000	1
S3	2.5000	2.4812	-.019	-.752	.20540	.001	1
S4	5.0000	4.9895	-.011	-.211	.41313	.001	1
S5	10.000	10.033	.033	.332	.83083	.002	1



Date of Fit: 10/23/2020 17:00:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000197

Re-Slope: 1.000000

A1 (Gain): 0.140125

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

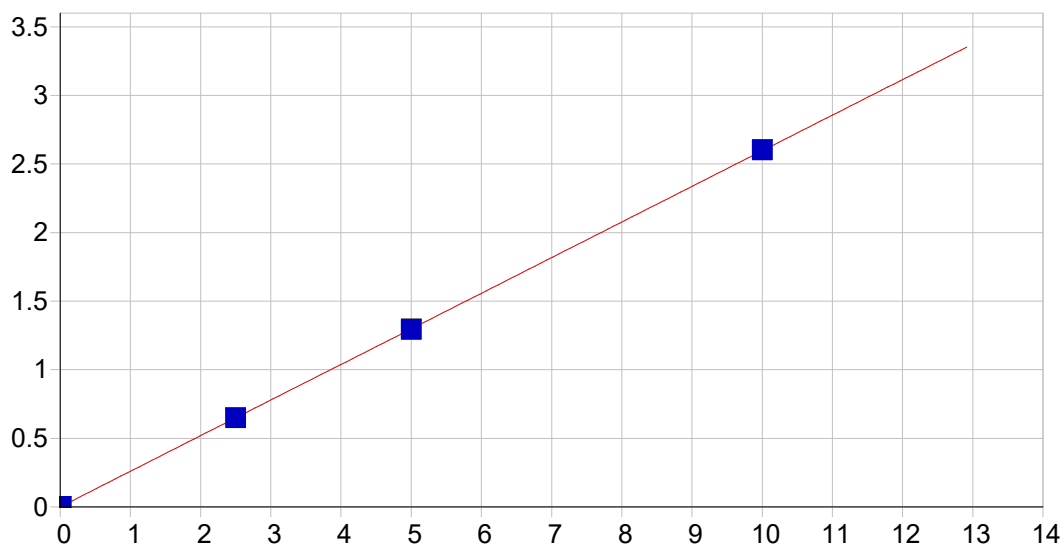
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.002113

Predicted MQL: 0.007042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.04000	.04649	.006	16.2	.00622	.000	1
S3	2.5000	2.5125	.012	.499	.34899	.001	1
S4	5.0000	5.0122	.012	.244	.69639	.003	1
S5	10.000	9.9689	-.031	-.311	1.3852	.002	1

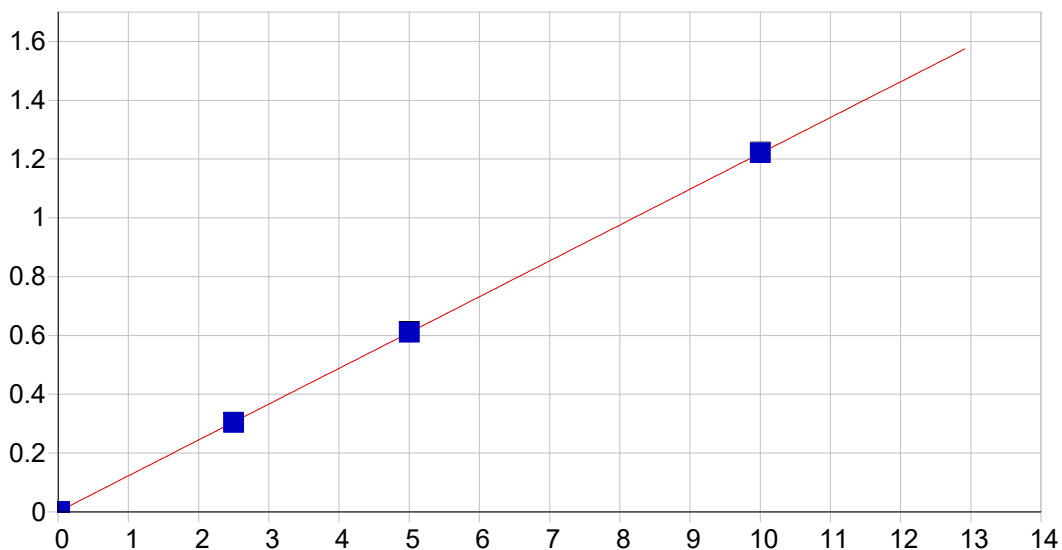


Pb 220.353 {453}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.259612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001937
 Predicted MQL: 0.006458

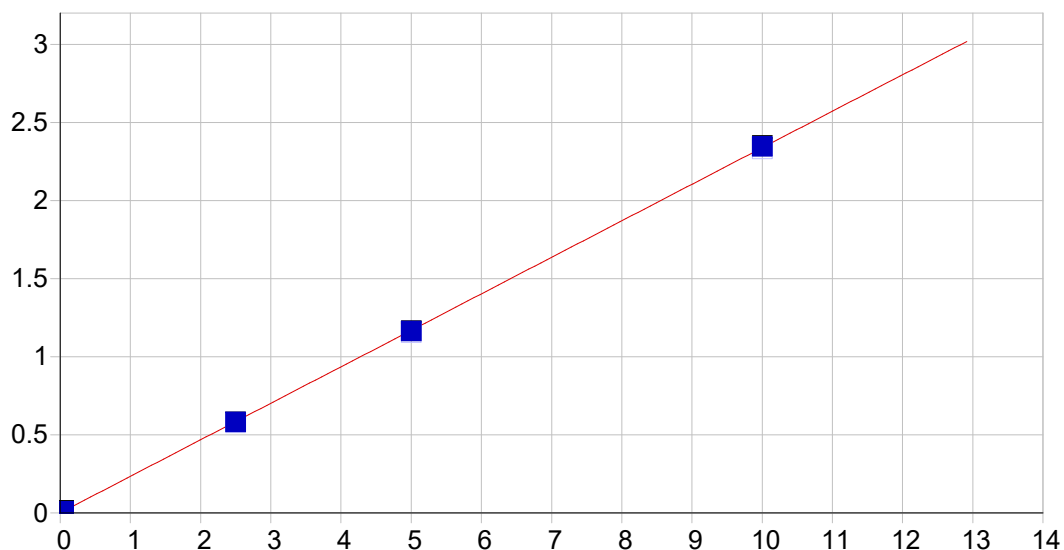
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01200	.01315	.001	9.60	.00358	.001	1
S3	2.5000	2.5012	.001	.050	.64903	.002	1
S4	5.0000	4.9745	-.026	-.510	1.2906	.005	1
S5	10.000	10.023	.023	.231	2.6003	.004	1

**Se 196.090 {472}**

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000867 Re-Slope: 1.000000
 A1 (Gain): 0.121846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004074
 Predicted MQL: 0.013579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.02000	.02045	.000	2.26	.00337	.000	1
S3	2.5000	2.4831	-.017	-.675	.30352	.001	1
S4	5.0000	5.0034	.003	.068	.61071	.003	1
S5	10.000	10.013	.013	.130	1.2213	.002	1

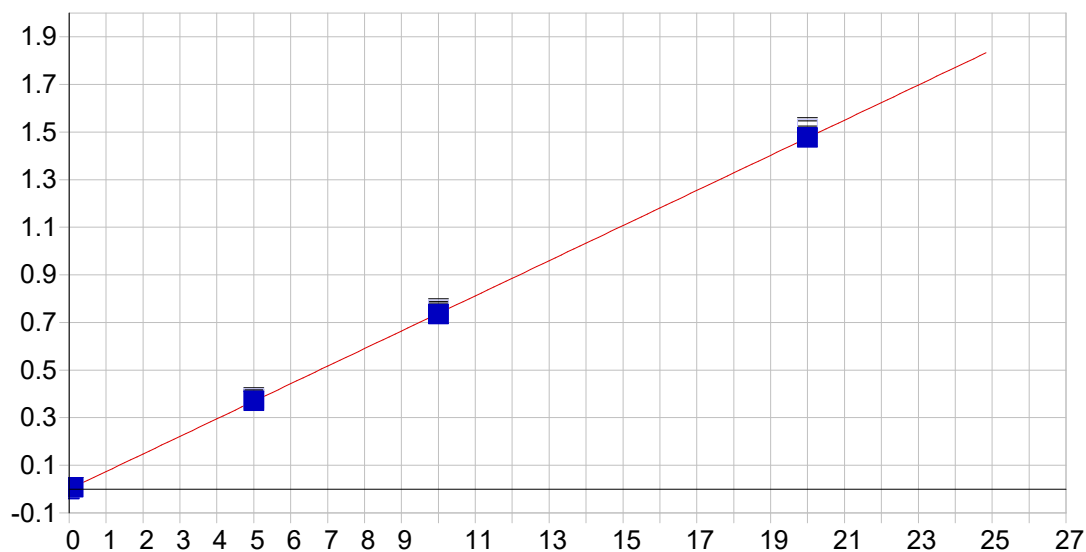


Sb 206.833 {463}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.233713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002260
 Predicted MQL: 0.007534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.05000	.05467	.005	9.34	.01310	.000	1
S3	2.5000	2.4835	-.016	-.659	.57649	.002	1
S4	5.0000	4.9743	-.026	-.515	1.1542	.003	1
S5	10.000	10.038	.038	.376	2.3288	.006	1

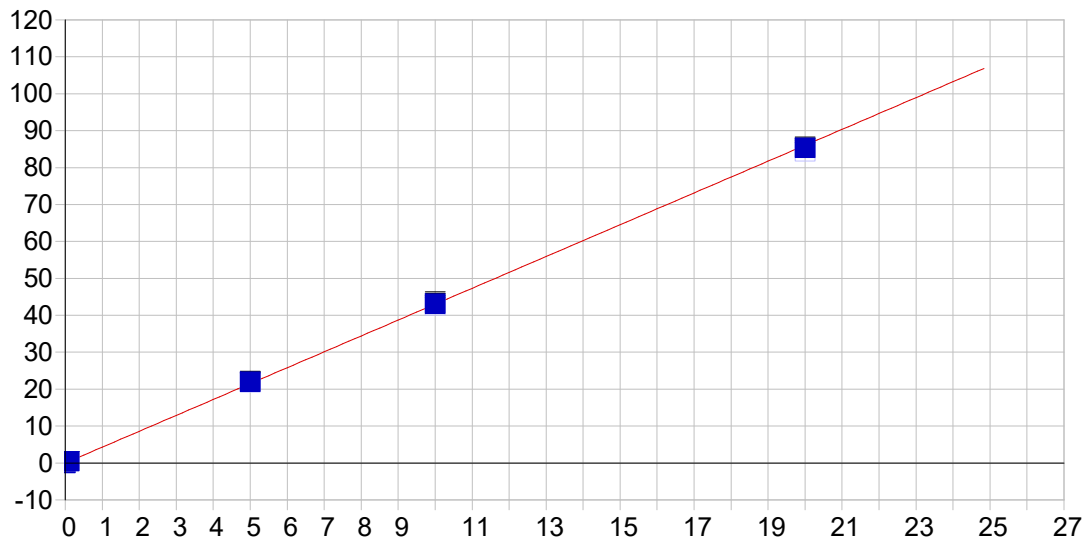


AI 396.152 { 85}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.073808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006641
 Predicted MQL: 0.022136

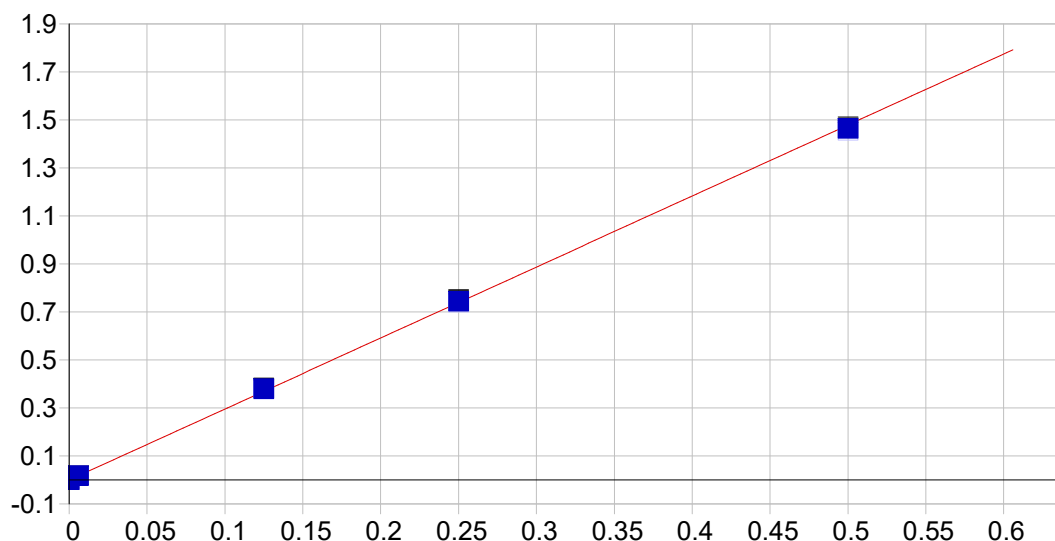
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.10084	.001	.841	.00794	.000	1
S3	5.0000	5.0281	.028	.563	.37980	.004	1
S4	10.000	9.9566	-.043	-.434	.75224	.006	1
S5	20.000	20.014	.014	.072	1.5119	.007	1

**Ba 493.409 { 68}**

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019548 Re-Slope: 1.000000
 A1 (Gain): 4.303167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.004512
 Predicted MDL: 0.000339
 Predicted MQL: 0.001129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01962	.001	1
S1	.10000	.11492	.015	14.9	.46732	.003	1
S3	5.0000	5.1189	.119	2.38	21.767	.107	1
S4	10.000	10.035	.035	.349	42.681	.500	1
S5	20.000	19.831	-.169	-.843	84.355	.260	1

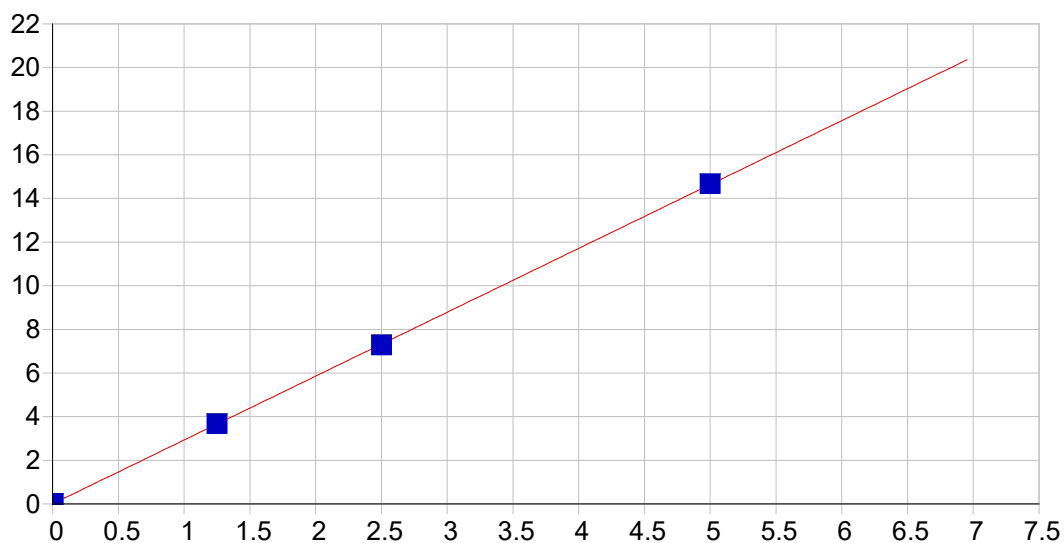


Be 234.861 {144}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000500 Re-Slope: 1.000000
 A1 (Gain): 2.958384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00614	.000	2.28	.01751	.000	1
S3	.12500	.12847	.003	2.78	.37771	.003	1
S4	.25000	.25158	.002	.633	.74008	.006	1
S5	.50000	.49481	-.005	-1.04	1.4559	.008	1

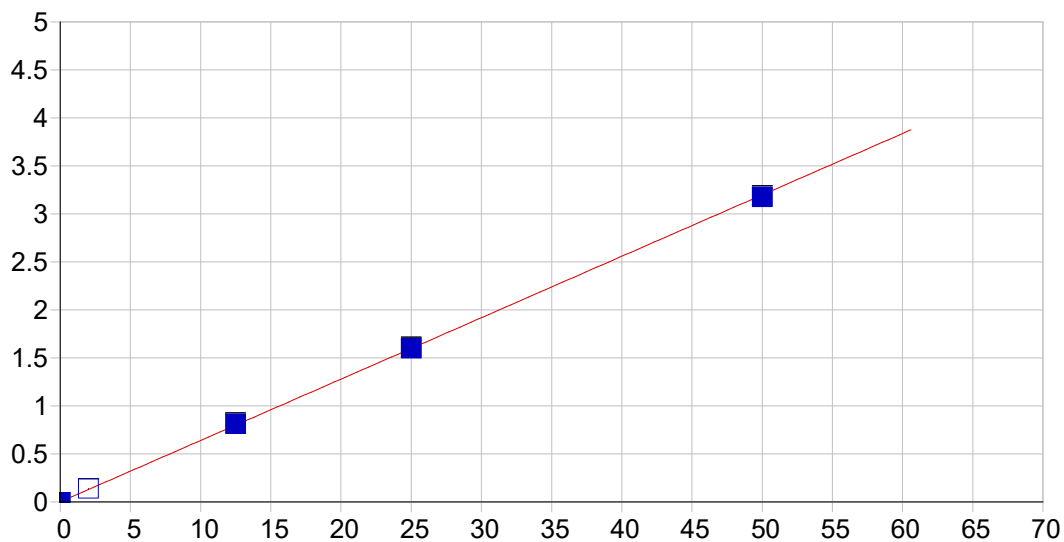


Cd 226.502 {449}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 2.927953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000140
 Predicted MQL: 0.000465

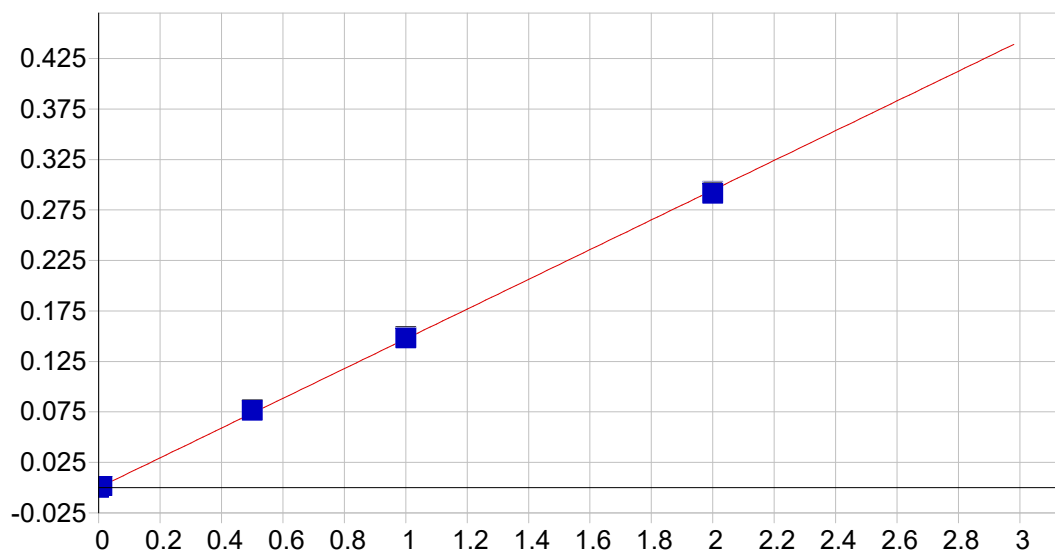
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00600	.00584	-.000	-2.65	.01726	.000	1
S3	1.2500	1.2535	.004	.282	3.6720	.008	1
S4	2.5000	2.4864	-.014	-.545	7.2833	.011	1
S5	5.0000	5.0103	.010	.205	14.676	.011	1


Ca 373.690 { 90}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.063943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000497
 Predicted MDL: 0.007499
 Predicted MQL: 0.024998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00071	.000	1
S2	2.0000	2.1576	.158	7.88	.13869	.003	1
S3	12.500	12.703	.203	1.62	.81338	.011	1
S4	25.000	24.987	-.013	-.051	1.5993	.015	1
S5	50.000	49.653	-.347	-.695	3.1774	.014	1

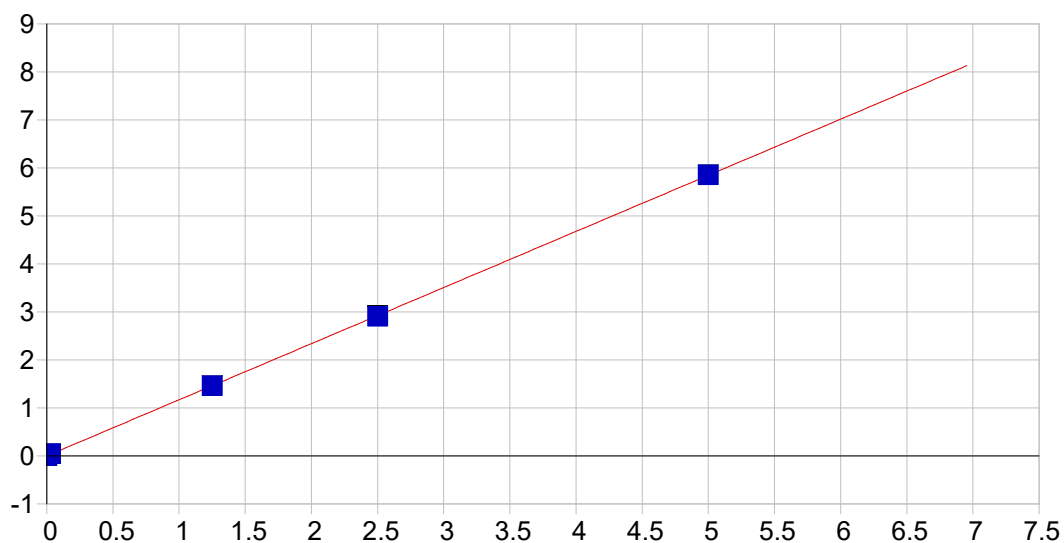


Cr 267.716 {126}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.147297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000432
 Predicted MQL: 0.001439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01008	.000	.782	.00153	.000	1
S3	.50000	.51739	.017	3.48	.07671	.000	1
S4	1.0000	1.0055	.005	.550	.14906	.001	1
S5	2.0000	1.9770	-.023	-1.15	.29307	.000	1

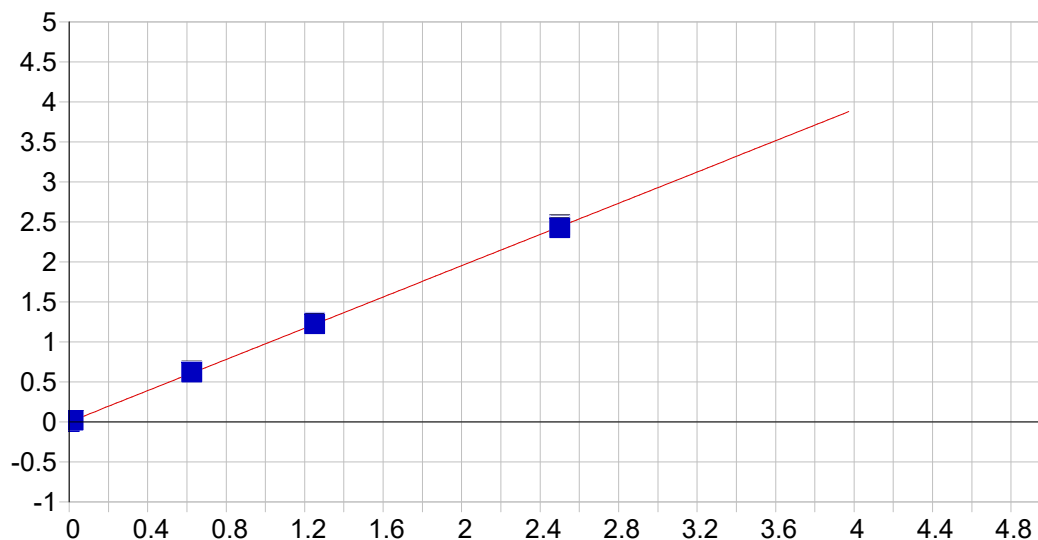


Co 228.616 {448}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 1.169271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.000310
 Predicted MQL: 0.001034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.03000	.03794	.008	26.5	.04432	.000	1
S3	1.2500	1.2505	.001	.043	1.4622	.004	1
S4	2.5000	2.4872	-.013	-.512	2.9082	.018	1
S5	5.0000	5.0043	.004	.087	5.8514	.004	1

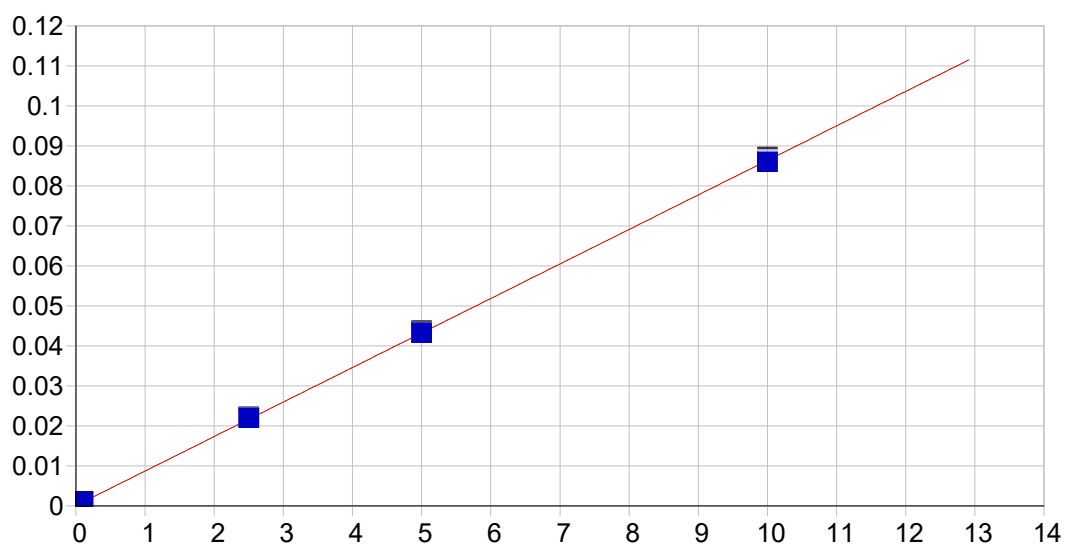


Cu 224.700 {450}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.976241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000577
 Predicted MQL: 0.001922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02068	.001	3.41	.02027	.000	1
S3	.62500	.63650	.011	1.84	.63040	.004	1
S4	1.2500	1.2539	.004	.315	1.2424	.003	1
S5	2.5000	2.4839	-.016	-.645	2.4616	.001	1

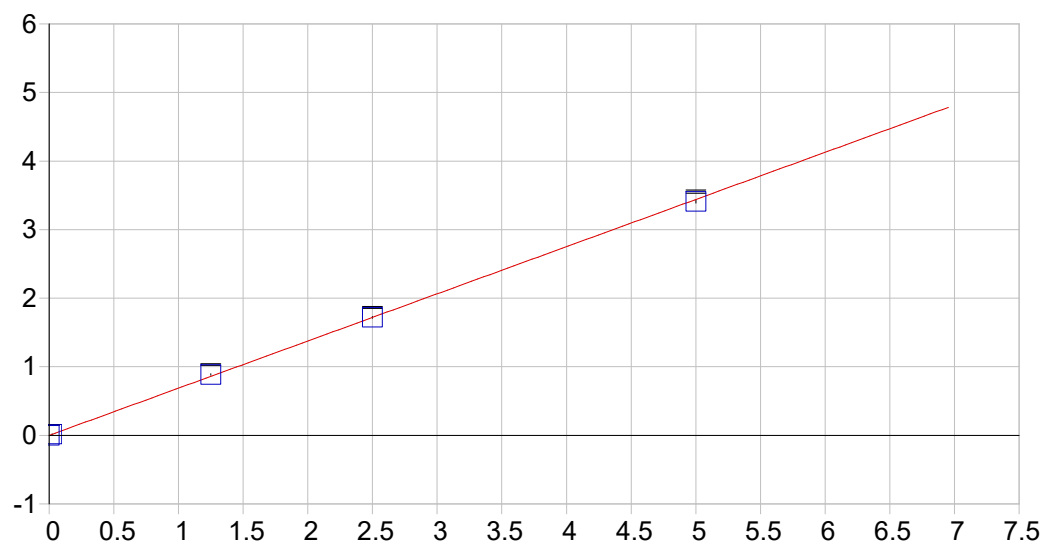


Fe 240.488 {140}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.008627 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: 0.004285
 Predicted MQL: 0.014282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.10000	.10270	.003	2.70	.00099	.000	1
S3	2.5000	2.5390	.039	1.56	.02211	.000	1
S4	5.0000	5.0023	.002	.046	.04347	.000	1
S5	10.000	9.9560	-.044	-.440	.08643	.001	1

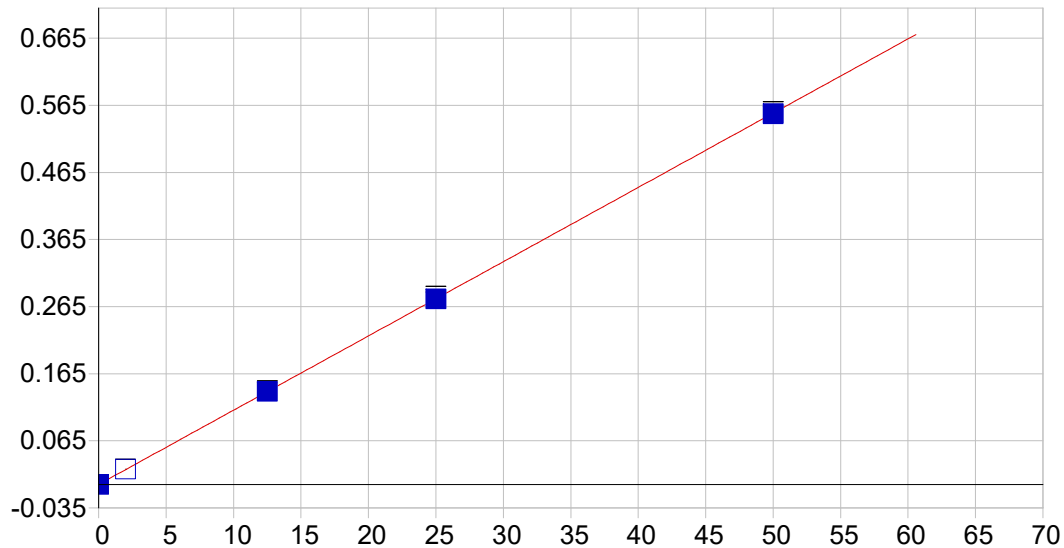


Mn 257.610 {131}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.687914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000285
 Predicted MQL: 0.000950

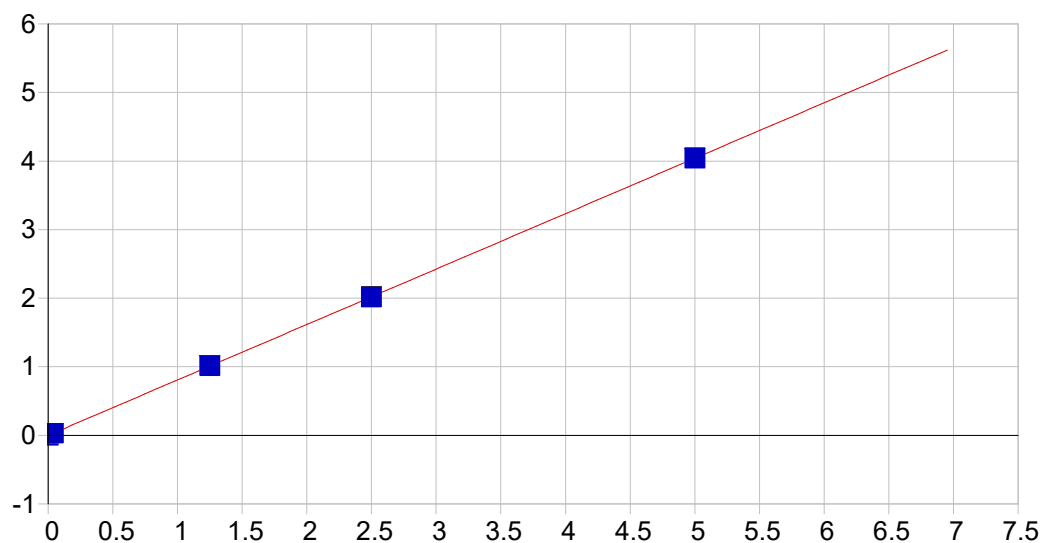
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02193	.002	9.67	.01510	.000	1
S3	1.2500	1.2902	.040	3.21	.88752	.012	1
S4	2.5000	2.5017	.002	.066	1.7209	.014	1
S5	5.0000	4.9563	-.044	-.875	3.4095	.024	1

**Mg 279.079 {121}**

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.011068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.018823
 Predicted MQL: 0.062743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00006	.000	1
S2	2.0000	2.0553	.055	2.77	.02269	.000	1
S3	12.500	12.542	.042	.333	.13854	.001	1
S4	25.000	24.974	-.026	-.104	.27593	.004	1
S5	50.000	49.929	-.071	-.142	.55171	.004	1

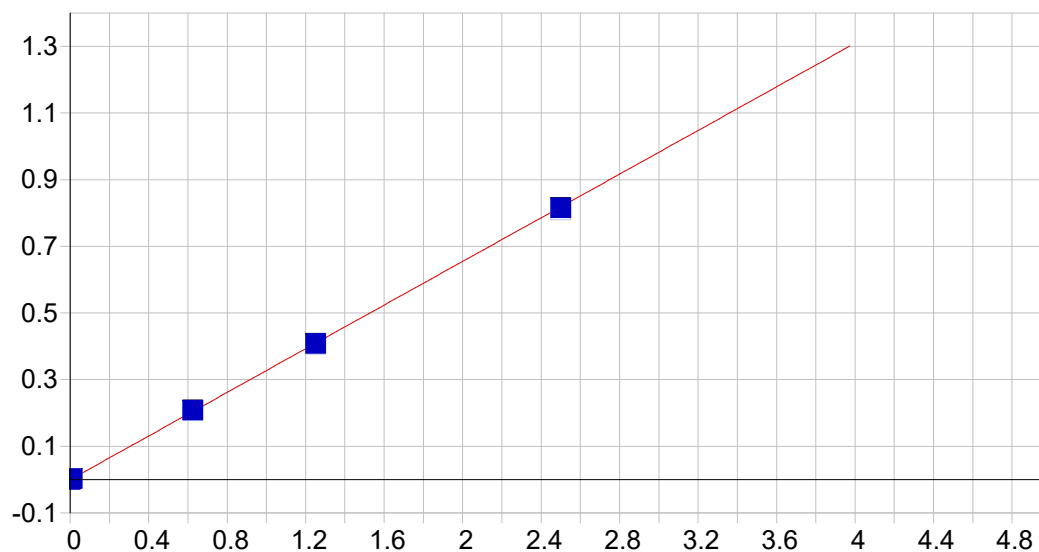


Ni 231.604 {446}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.808214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000504
 Predicted MQL: 0.001679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.04130	.001	3.25	.03305	.000	1
S3	1.2500	1.2546	.005	.370	1.0131	.002	1
S4	2.5000	2.4942	-.006	-.232	2.0143	.006	1
S5	5.0000	4.9999	-.000	-.002	4.0381	.005	1

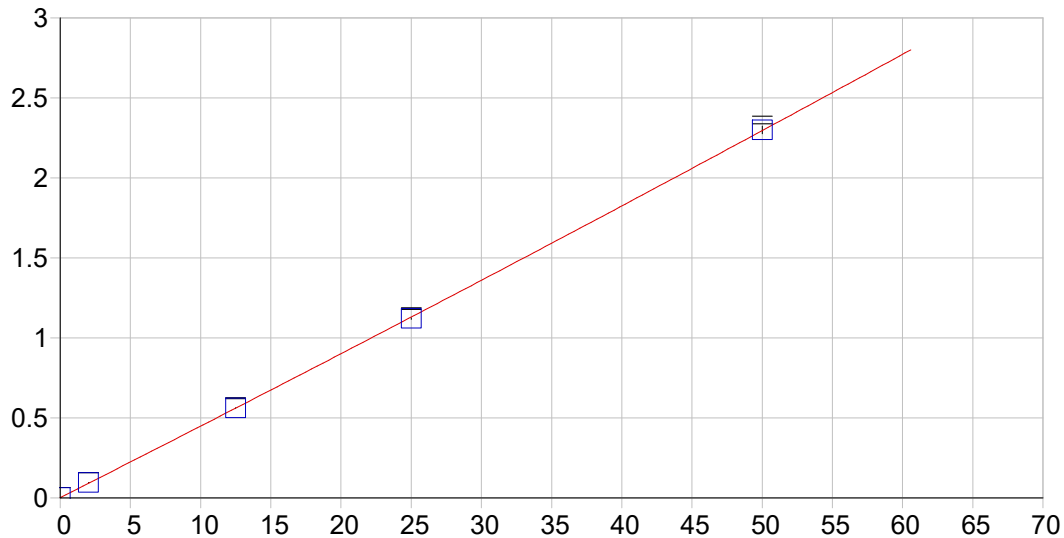


Ag 328.068 {103}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.327478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000337
 Predicted MQL: 0.001123

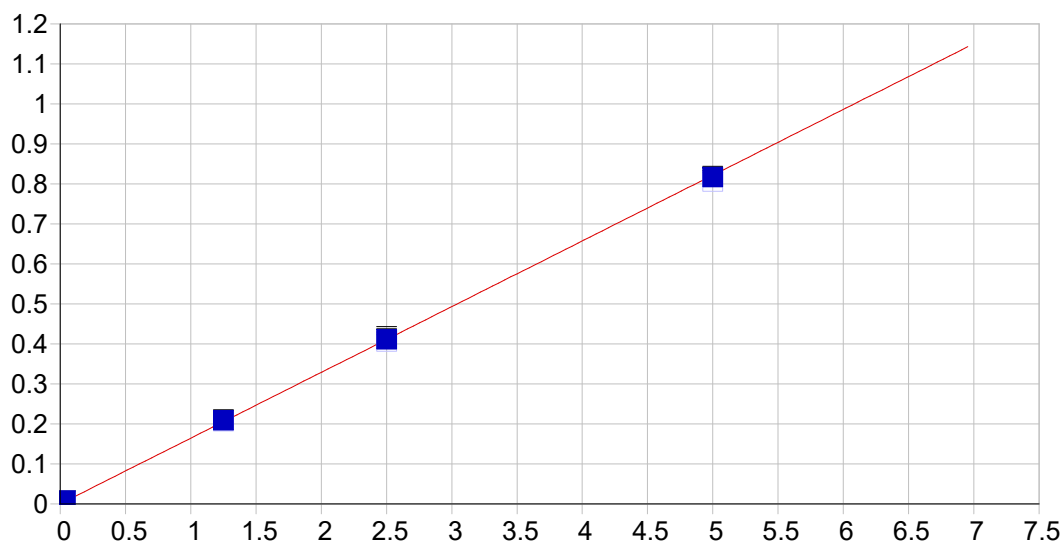
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01062	.001	6.23	.00316	.000	1
S3	.62500	.63674	.012	1.88	.20654	.000	1
S4	1.2500	1.2480	-.002	-.159	.40500	.000	1
S5	2.5000	2.4896	-.010	-.415	.80816	.001	1

**Na 589.592 { 57}**

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001956 Re-Slope: 1.000000
 A1 (Gain): 0.044367 Y-int: 0.000000
 A2 (Curvature): 0.000030
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: Warning Positive Curvature
 Std Error of Est: 0.000256
 Predicted MDL: 0.005253
 Predicted MQL: 0.017509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00195	.000	1
S2	2.0000	2.0991	.099	4.96	.09522	.000	1
S3	12.500	12.504	.004	.030	.56141	.003	1
S4	25.000	24.810	-.190	-.760	1.1212	.004	1
S5	50.000	50.087	.087	.175	2.2997	.024	1

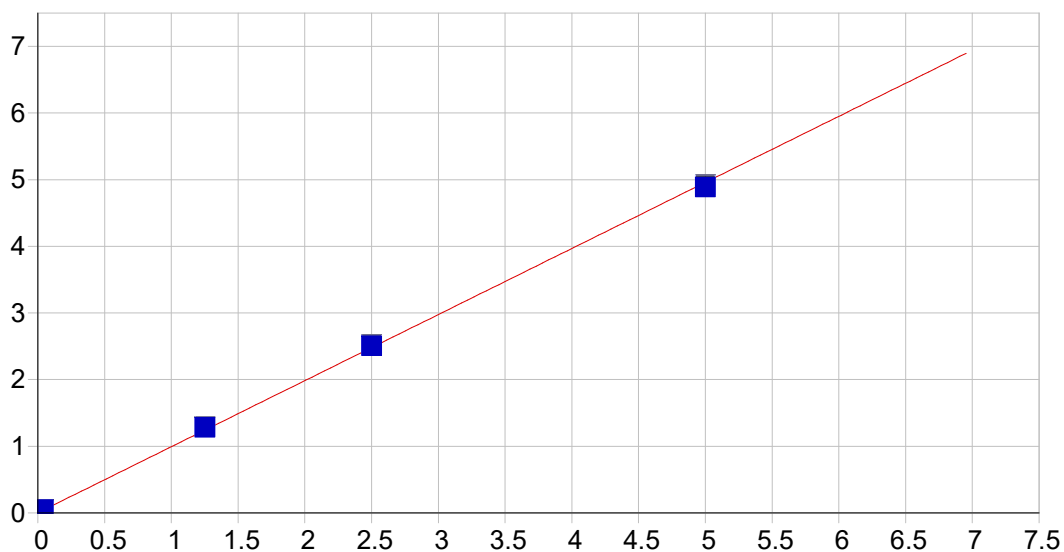


V 292.402 {115}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.164342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001599
 Predicted MQL: 0.005331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.04000	.04685	.007	17.1	.00761	.000	1
S3	1.2500	1.2705	.021	1.64	.20607	.002	1
S4	2.5000	2.5022	.002	.087	.40563	.007	1
S5	5.0000	4.9706	-.029	-.589	.80559	.002	1

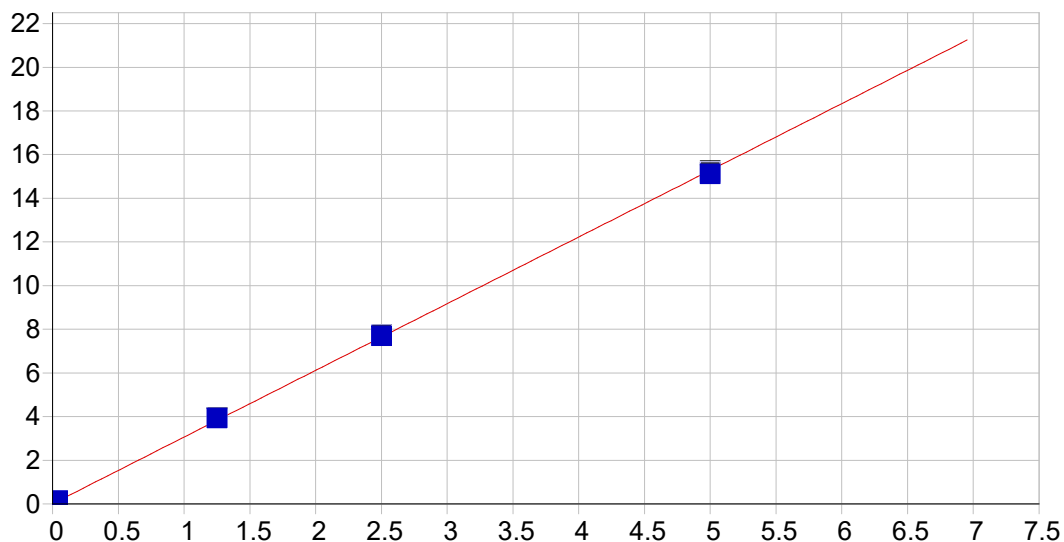


Zn 206.200 {464}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001967 Re-Slope: 1.000000
 A1 (Gain): 0.991462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.000399
 Predicted MQL: 0.001329

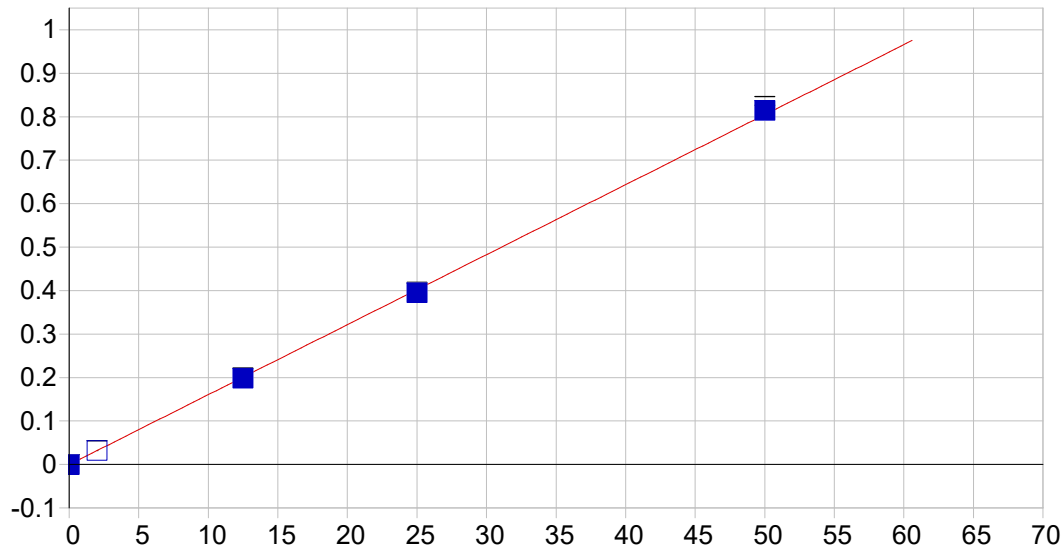
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00196	.001	1
S1	.04000	.04854	.009	21.3	.05037	.000	1
S3	1.2500	1.2912	.041	3.30	1.2908	.000	1
S4	2.5000	2.5244	.024	.976	2.5221	.006	1
S5	5.0000	4.9258	-.074	-1.48	4.9203	.008	1

**Zn 213.856 {158}**

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007347 Re-Slope: 1.000000
 A1 (Gain): 3.054623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.001385
 Predicted MDL: 0.000366
 Predicted MQL: 0.001219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00732	.001	1
S1	.04000	.04788	.008	19.7	.15446	.001	1
S3	1.2500	1.2813	.031	2.50	3.9477	.016	1
S4	2.5000	2.5171	.017	.684	7.7493	.012	1
S5	5.0000	4.9438	-.056	-1.12	15.215	.041	1

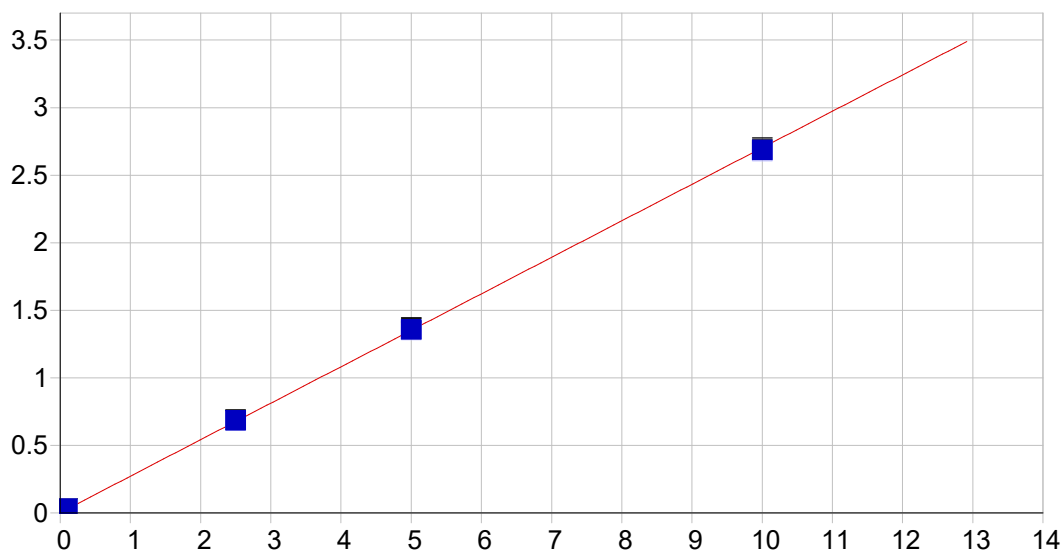


K 766.490 { 44}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.016103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.018431
 Predicted MQL: 0.061438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00047	.000	1
S2	2.0000	2.0188	.019	.938	.03204	.000	1
S3	12.500	12.354	-.146	-1.16	.19832	.001	1
S4	25.000	24.543	-.457	-1.83	.39444	.001	1
S5	50.000	50.583	.583	1.17	.81344	.010	1

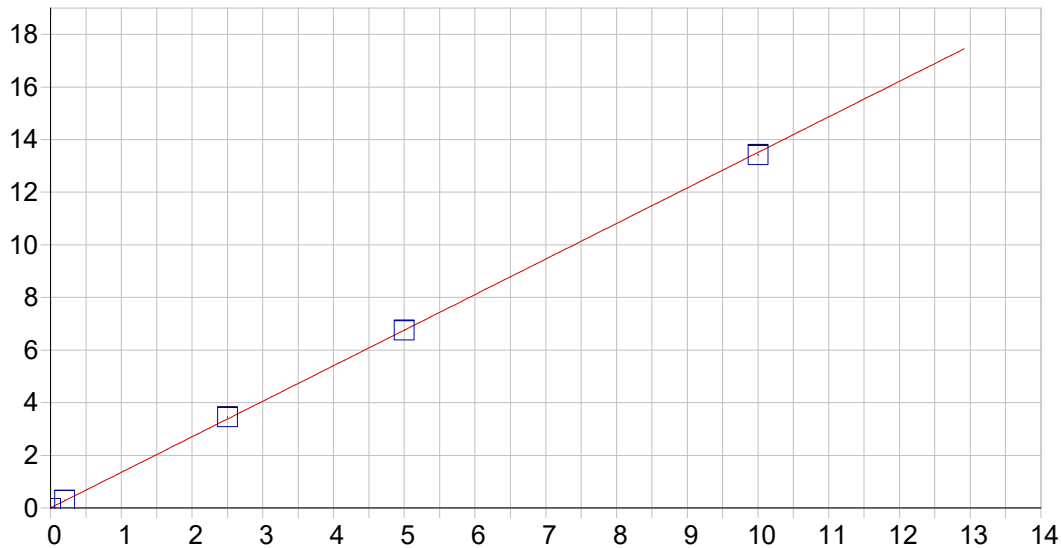


B 249.678 {135}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001490 Re-Slope: 1.000000
 A1 (Gain): 0.270090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000882
 Predicted MQL: 0.002940

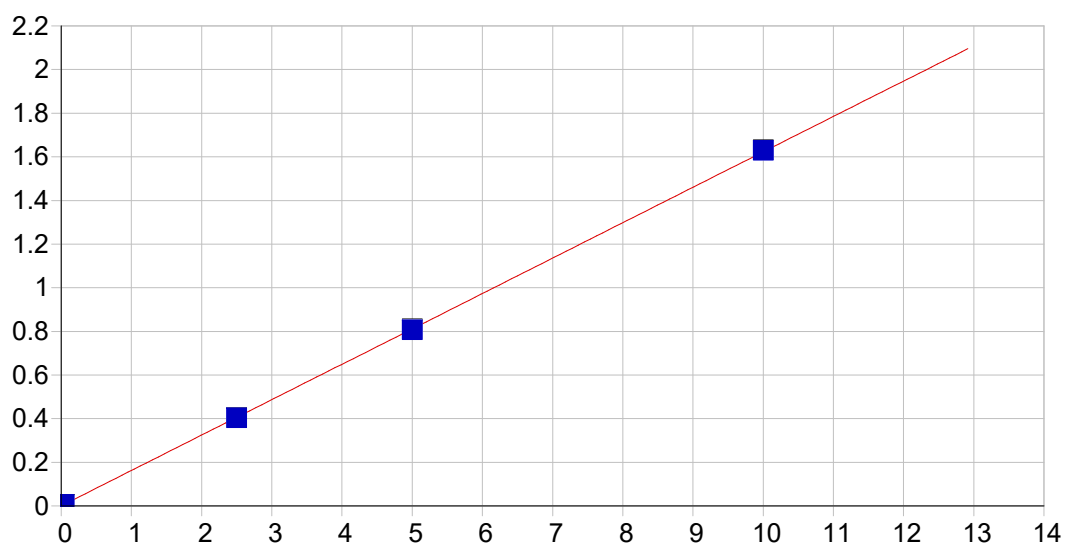
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00149	.000	1
S1	.10000	.11031	.010	10.3	.03113	.000	1
S3	2.5000	2.5324	.032	1.29	.68318	.005	1
S4	5.0000	5.0199	.020	.399	1.3528	.014	1
S5	10.000	9.9374	-.063	-.626	2.6764	.017	1

**Mo 202.030 {467}**

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000985 Re-Slope: 1.000000
 A1 (Gain): 1.351239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.001455
 Predicted MDL: 0.000344
 Predicted MQL: 0.001147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00096	.000	1
S1	.20000	.21893	.019	9.47	.29681	.001	1
S3	2.5000	2.5552	.055	2.21	3.4536	.013	1
S4	5.0000	4.9941	-.006	-.119	6.7492	.012	1
S5	10.000	9.9318	-.068	-.682	13.421	.019	1

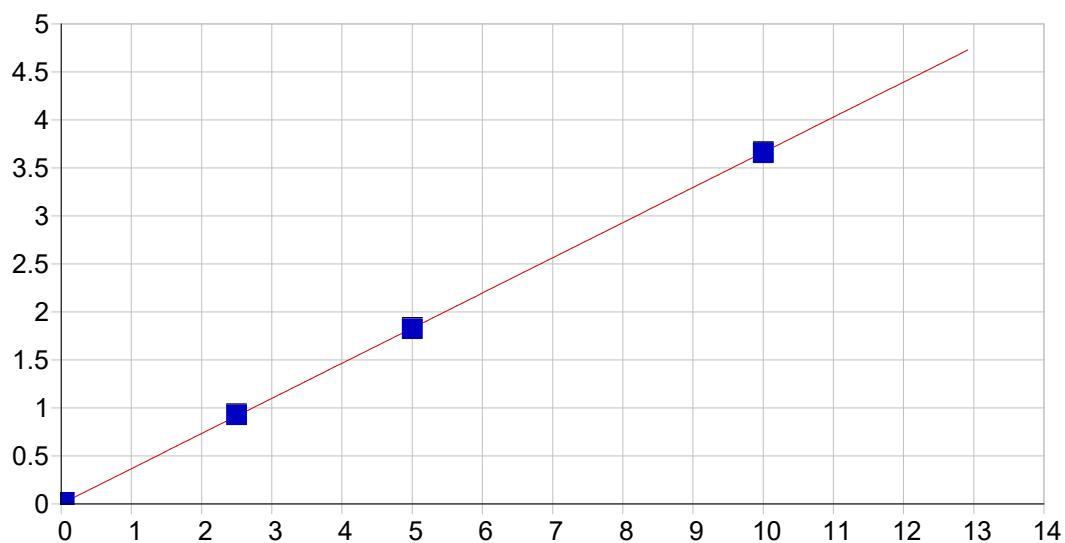


Sn 189.989 {478}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.162255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001307
 Predicted MQL: 0.004356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03851	-.001	-3.73	.00639	.000	1
S3	2.5000	2.4862	-.014	-.552	.40377	.001	1
S4	5.0000	4.9745	-.026	-.511	.80774	.003	1
S5	10.000	10.041	.041	.408	1.6302	.001	1

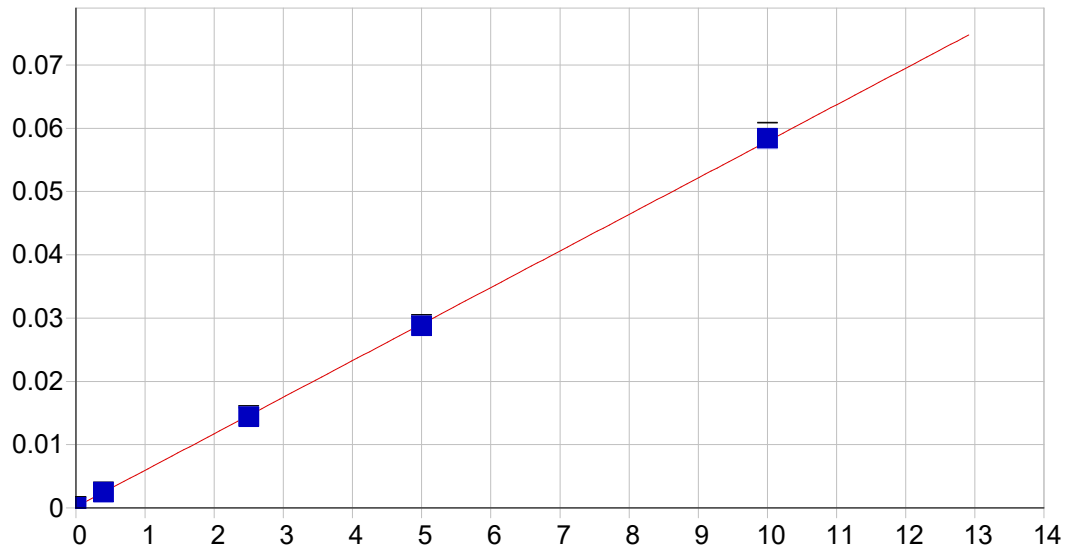


Ti 336.121 {100}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000575 Re-Slope: 1.000000
 A1 (Gain): 0.366116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000812
 Predicted MQL: 0.002706

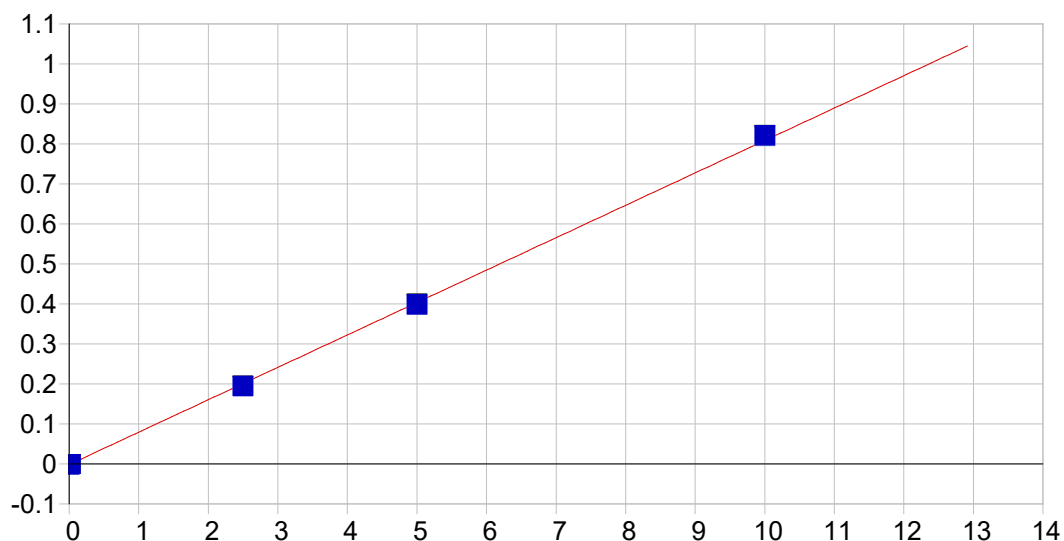
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.04000	.04770	.008	19.3	.01803	.000	1
S3	2.5000	2.5326	.033	1.30	.92769	.011	1
S4	5.0000	4.9780	-.022	-.440	1.8229	.014	1
S5	10.000	9.9817	-.018	-.183	3.6546	.012	1


Si 288.158 {117}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.005776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.009251
 Predicted MQL: 0.030835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.40000	.39857	-.001	-.357	.00247	.000	1
S3	2.5000	2.4648	-.035	-1.41	.01438	.000	1
S4	5.0000	4.9548	-.045	-.904	.02873	.000	1
S5	10.000	10.082	.082	.818	.05828	.001	1

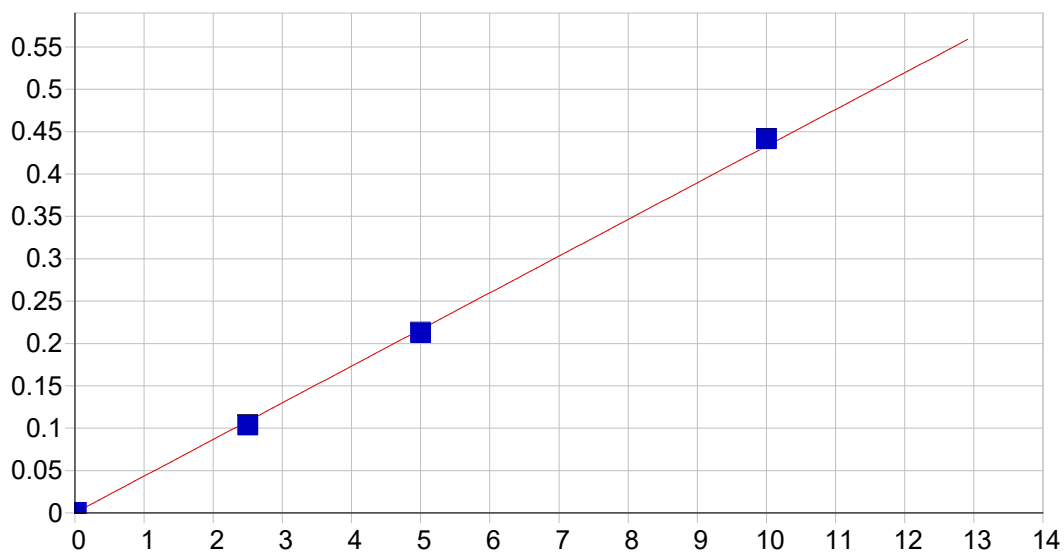


P 177.495 {490}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001725 Re-Slope: 1.000000
 A1 (Gain): 0.081025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002571
 Predicted MQL: 0.008572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.02000	.01938	-.001	-3.10	-.00016	.000	1
S3	2.5000	2.4201	-.080	-3.19	.19407	.000	1
S4	5.0000	4.9335	-.066	-1.33	.39743	.002	1
S5	10.000	10.147	.147	1.47	.81926	.001	1

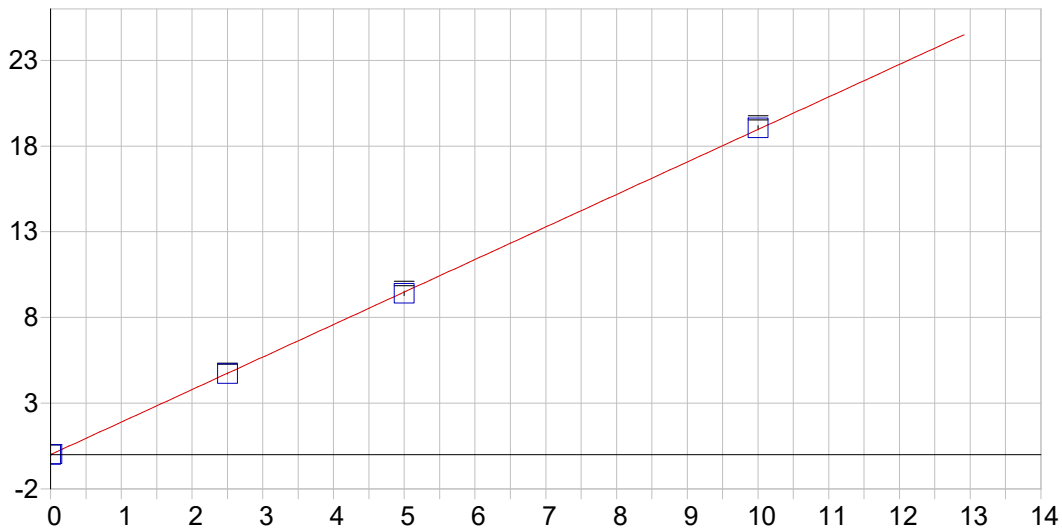


S 182.034 {485}

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.043278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004820
 Predicted MQL: 0.016065

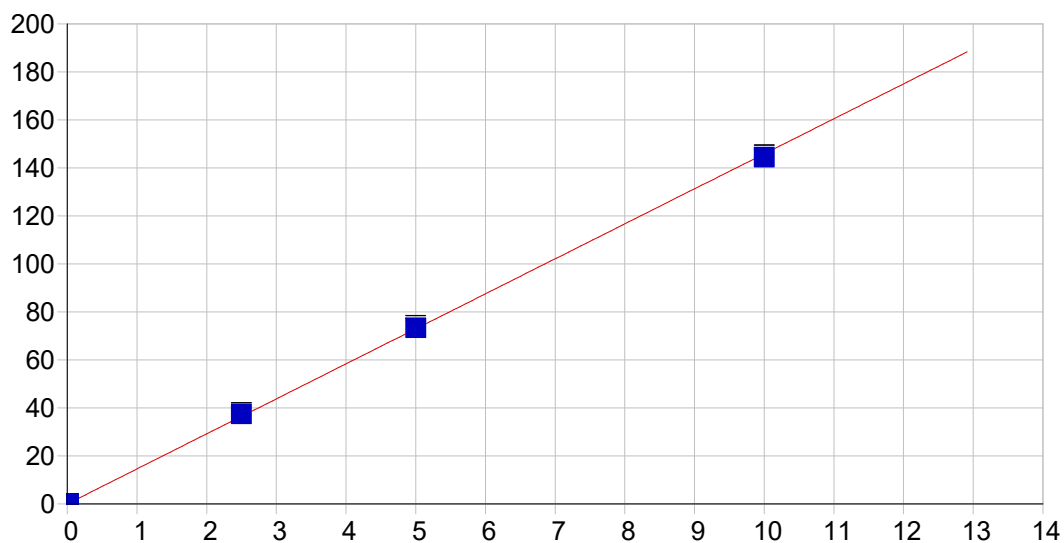
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.02026	.000	1.29	.00100	.000	1
S3	2.5000	2.3911	-.109	-4.36	.10350	.001	1
S4	5.0000	4.9126	-.087	-1.75	.21250	.001	1
S5	10.000	10.196	.196	1.96	.44091	.001	1

**Li 670.784 { 50}**

Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 1.896919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000580
 Predicted MQL: 0.001934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.001	1
S5	10.000	10.050	.050	.497	19.063	.120	1
S4	5.0000	4.9576	-.042	-.847	9.4040	.125	1
S3	2.5000	2.4929	-.007	-.285	4.7285	.023	1
S1	.02000	.01979	-.000	-1.06	.03730	.000	1

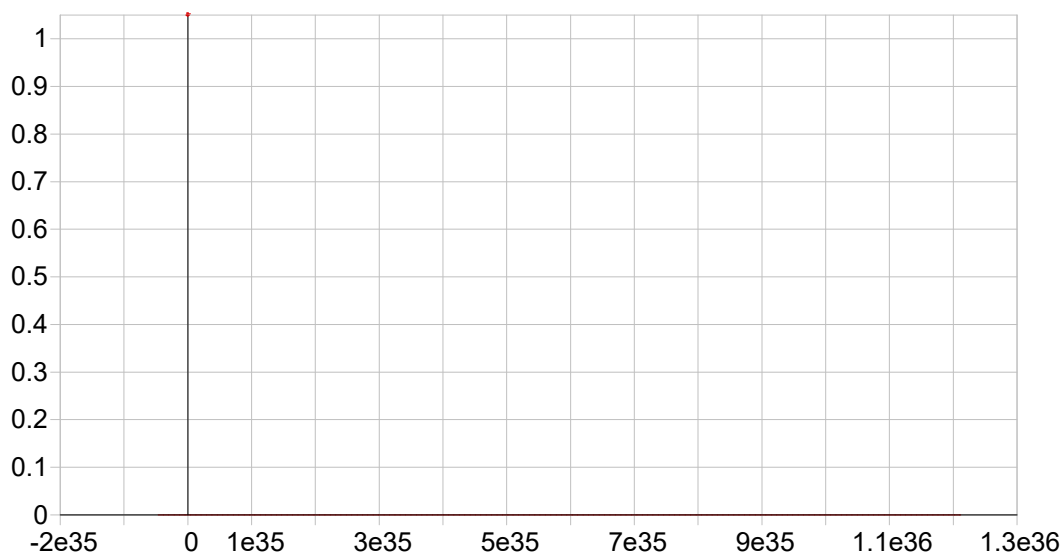


Sr 407.771 { 83}

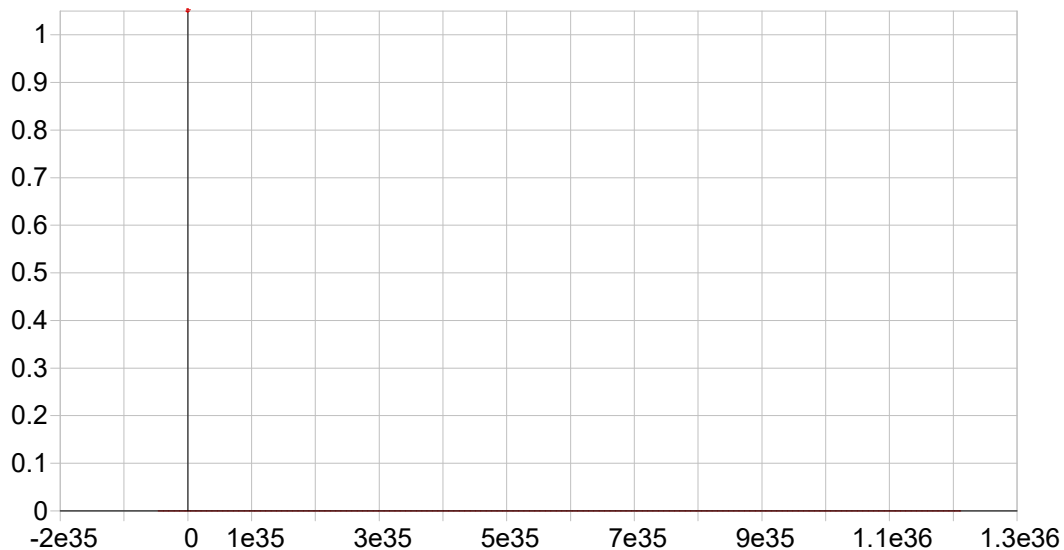
Date of Fit: 10/23/2020 17:00:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002971	Re-Slope:	1.000000
A1 (Gain):	14.586186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.004756		
Predicted MDL:	0.000040		
Predicted MQL:	0.000133		

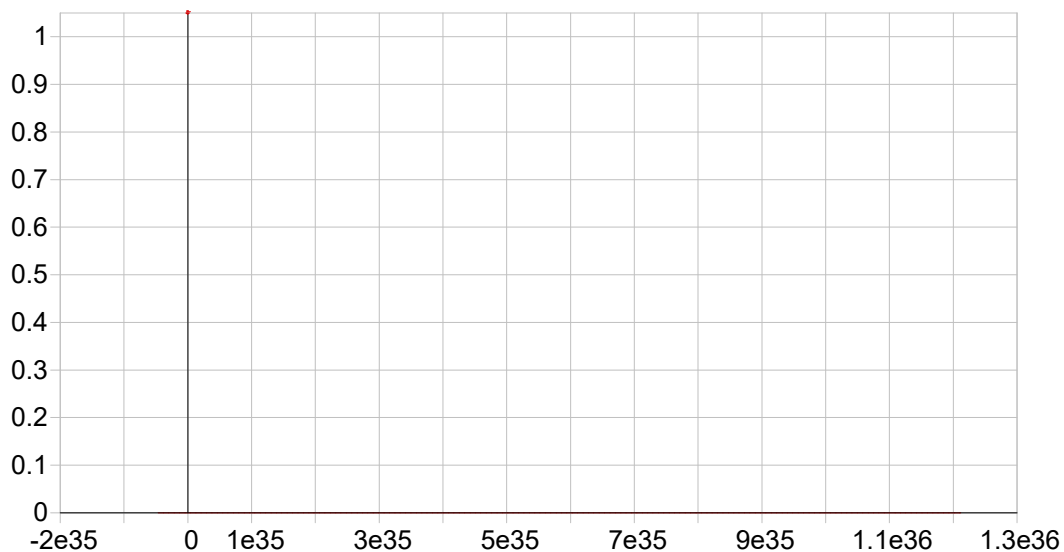
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00293	.001	1
S1	.02000	.02249	.002	12.4	.33247	.001	1
S3	2.5000	2.5675	.067	2.70	37.491	.573	1
S4	5.0000	5.0262	.026	.524	73.393	.954	1
S5	10.000	9.9038	-.096	-.962	144.62	.877	1

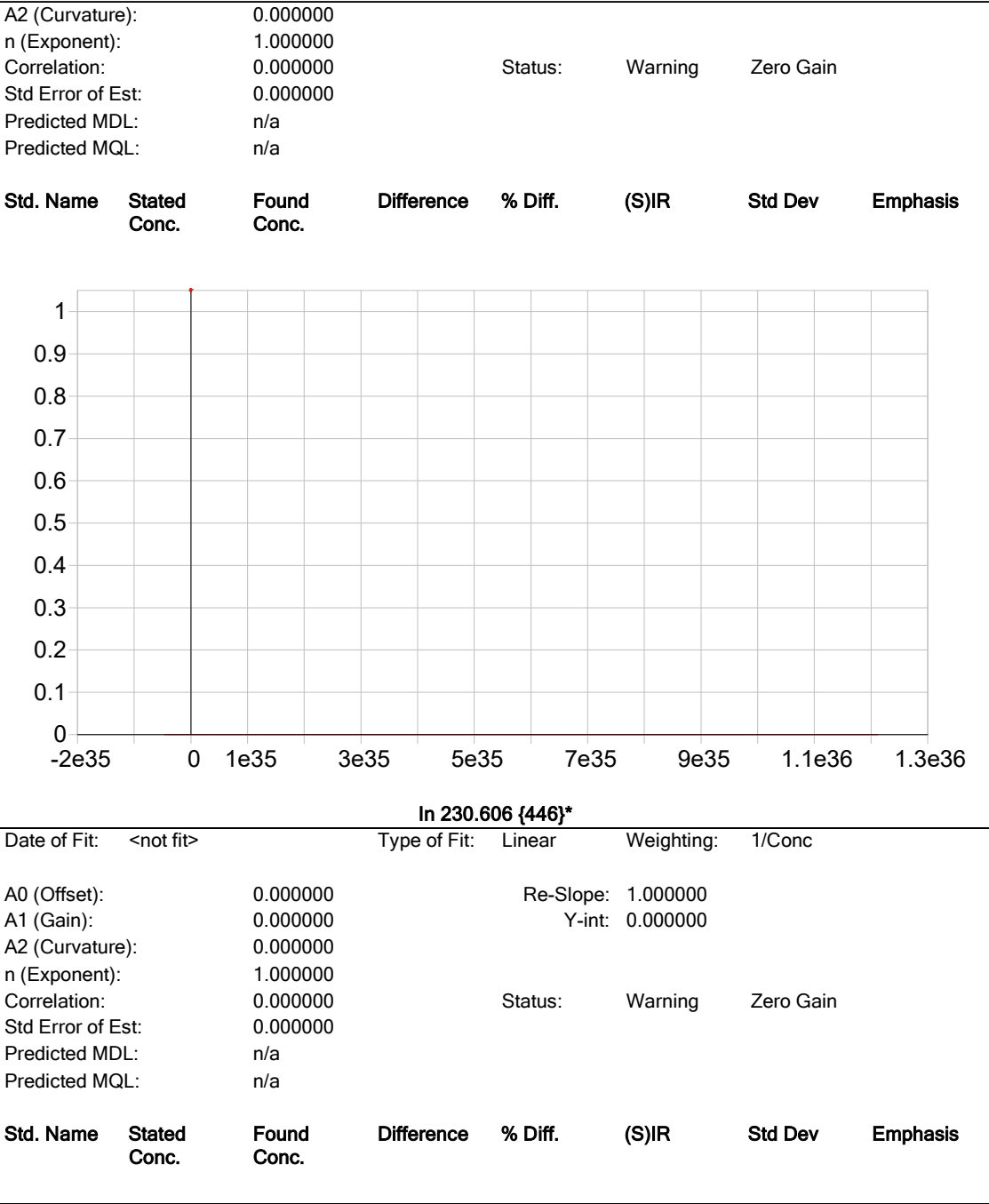


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
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



Y 371.030 { 91}*





Sample Name: S0 Acquired: 10/23/2020 13:51:18 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	-.00009	-.00020	.00019	.00087	.00044	-.00000	-.01962	-.00050
Stddev	.00025	.00033	.00019	.00030	.00033	.00019	.00142	.00020
%RSD	282.50	165.89	96.721	34.207	74.761	44036.	7.2429	40.115

#1	-.00023	-.00055	.00010	.00094	.00021	.00017	-.02126	-.00029
#2	-.00023	-.00013	.00041	.00112	.00081	.00003	-.01871	-.00051
#3	.00020	.00009	.00007	.00054	.00030	-.00020	-.01889	-.00070

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	.00010	.00071	.00004	-.00004	-.00019	.00010	.00001	-.00006
Stddev	.00009	.00017	.00008	.00022	.00033	.00003	.00007	.00002
%RSD	97.350	24.133	177.28	509.90	169.20	35.156	851.90	38.288

#1	.00021	.00056	-.00002	-.00016	-.00055	.00006	.00003	-.00004
#2	.00004	.00090	.00013	-.00018	.00009	.00013	.00006	-.00007
#3	.00005	.00068	.00002	.00021	-.00012	.00010	-.00007	-.00008

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	-.00026	-.00026	.00195	.00012	.00732	-.00047	.00149	.00096
Stddev	.00020	.00002	.00016	.00003	.00112	.00027	.00016	.00008
%RSD	79.477	9.4435	8.3045	28.746	15.291	58.390	10.856	8.2486

#1	-.00041	-.00023	.00177	.00009	.00845	-.00076	.00163	.00092
#2	-.00002	-.00027	.00200	.00016	.00730	-.00022	.00131	.00105
#3	-.00033	-.00028	.00208	.00011	.00621	-.00042	.00152	.00090

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	.00014	.00057	.00017	-.00172	.00015	-.00024	.00293	
Stddev	.00002	.00026	.00003	.00017	.00014	.00055	.00082	
%RSD	14.379	45.603	18.975	9.9379	95.472	232.85	27.985	

#1	.00013	.00035	.00018	-.00153	.00031	-.00069	.00202	
#2	.00016	.00086	.00014	-.00183	.00008	.00038	.00316	
#3	.00013	.00051	.00020	-.00182	.00005	-.00040	.00361	

Sample Name: S0 Acquired: 10/23/2020 13:51:18 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	971.44	40323.	8672.2	1105.5	1563.8
Stddev	2.12	57.	24.7	4.4	2.2
%RSD	.21865	.14106	.28443	.39662	.14335
#1	969.25	40282.	8644.2	1101.0	1562.3
#2	973.48	40298.	8681.2	1105.6	1566.3
#3	971.60	40388.	8691.0	1109.8	1562.6

Sample Name: S1 Acquired: 10/23/2020 13:55:21 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	.00125	.00622	.00358	.00337	.01310	.00794	.46732	.01751
Stddev	.00027	.00013	.00069	.00034	.00037	.00007	.00333	.00017
%RSD	21.817	2.1575	19.235	10.001	2.8497	.90730	.71325	.94424

#1	.00125	.00615	.00341	.00321	.01317	.00800	.46434	.01740
#2	.00098	.00613	.00433	.00375	.01269	.00795	.46670	.01743
#3	.00153	.00637	.00298	.00314	.01343	.00786	.47091	.01770

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	.01726	.00153	.04432	.02027	.00099	.01510	.03305	.00316
Stddev	.00032	.00005	.00028	.00012	.00003	.00007	.00042	.00011
%RSD	1.8363	3.5802	.64250	.57559	2.8876	.47345	1.2663	3.4997

#1	.01691	.00150	.04428	.02036	.00099	.01502	.03273	.00310
#2	.01735	.00150	.04406	.02014	.00101	.01511	.03290	.00329
#3	.01753	.00160	.04463	.02031	.00096	.01516	.03352	.00310

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	.00761	.15446	.03113	.29681	.00639	.01803	.00247	-.00016
Stddev	.00023	.00118	.00010	.00054	.00013	.00027	.00002	.00003
%RSD	3.0084	.76656	.32713	.18202	2.0826	1.5192	.86397	20.289

#1	.00759	.15537	.03119	.29679	.00641	.01826	.00250	-.00018
#2	.00785	.15488	.03120	.29736	.00652	.01773	.00246	-.00012
#3	.00740	.15312	.03102	.29628	.00625	.01810	.00246	-.00018

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00100	.03730	.33247
Stddev	.00012	.00024	.00120
%RSD	11.802	.63451	.36038

#1	.00086	.03754	.33186
#2	.00104	.03707	.33171
#3	.00109	.03729	.33385

Sample Name: S1 Acquired: 10/23/2020 13:55:21 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	975.91	40226.	8713.5	1110.1	1567.9
Stddev	4.52	159.	33.1	11.3	7.0
%RSD	.46342	.39522	.37965	1.0182	.44590
#1	970.69	40173.	8689.6	1098.0	1559.9
#2	978.43	40101.	8699.7	1111.7	1572.8
#3	978.61	40405.	8751.3	1120.5	1571.0

Sample Name: S2 Acquired: 10/23/2020 13:59:24 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	.13869	.02269	.09522	.03204
Stddev	.00276	.00018	.00014	.00008
%RSD	1.9928	.78731	.14261	.24637

#1	.13553	.02251	.09508	.03212
#2	.13988	.02286	.09535	.03203
#3	.14066	.02269	.09524	.03197

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	40423.	8714.9
Stddev	140.	34.4
%RSD	.34684	.39452

#1	40324.	8754.5
#2	40584.	8692.9
#3	40363.	8697.2

Sample Name: S3 Acquired: 10/23/2020 14:03:25 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	.20540	.34899	.64903	.30352	.57649	.37980	21.767	.37771
Stddev	.00142	.00068	.00222	.00086	.00192	.00391	.107	.00257
%RSD	.68974	.19484	.34154	.28248	.33358	1.0305	.49370	.68128

#1	.20560	.34904	.65058	.30357	.57658	.37586	21.644	.37730
#2	.20671	.34828	.64649	.30436	.57836	.37985	21.814	.37537
#3	.20389	.34964	.65002	.30265	.57452	.38368	21.844	.38047

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	3.6720	.81338	.07671	1.4622	.63040	.02211	.88752	.13854
Stddev	.0081	.01087	.00027	.0038	.00382	.00011	.01162	.00104
%RSD	.22000	1.3359	.35661	.26226	.60519	.48933	1.3097	.75133

#1	3.6793	.80273	.07645	1.4660	.62971	.02203	.87986	.13827
#2	3.6732	.81297	.07668	1.4583	.63452	.02223	.88182	.13766
#3	3.6633	.82445	.07699	1.4622	.62698	.02207	.90090	.13969

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	1.0131	.20654	.56141	.20607	3.9477	.19832	.68318	3.4536
Stddev	.0018	.00047	.00291	.00182	.0163	.00075	.00491	.0128
%RSD	.18084	.22693	.51803	.88464	.41173	.38043	.71881	.36978

#1	1.0145	.20617	.56031	.20467	3.9479	.19874	.68154	3.4535
#2	1.0110	.20638	.56470	.20542	3.9639	.19877	.67930	3.4665
#3	1.0138	.20707	.55920	.20813	3.9314	.19745	.68870	3.4409

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	.40377	.92769	.01438	.19407	.10350	4.7285	37.491
Stddev	.00127	.01052	.00016	.00033	.00051	.0234	.573
%RSD	.31562	1.1342	1.1355	.16848	.49655	.49593	1.5275

#1	.40412	.91712	.01429	.19404	.10388	4.7015	36.933
#2	.40236	.92779	.01428	.19376	.10371	4.7431	37.463
#3	.40484	.93816	.01457	.19441	.10292	4.7411	38.077

Sample Name: S3 Acquired: 10/23/2020 14:03:25 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	952.87	39347.	8634.3	1099.3	1496.4
Stddev	6.38	52.	47.3	10.1	5.1
%RSD	.66930	.13150	.54830	.91949	.34352
#1	952.83	39352.	8661.9	1102.4	1493.1
#2	946.51	39293.	8661.4	1088.0	1493.8
#3	959.27	39396.	8579.7	1107.4	1502.3

Sample Name: S4 Acquired: 10/23/2020 14:07:23 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	.41313	.69639	1.2906	.61071	1.1542	.75224	42.681	.74008
Stddev	.00143	.00257	.0048	.00304	.0028	.00568	.500	.00630
%RSD	.34719	.36929	.37205	.49763	.23887	.75563	1.1724	.85160

#1	.41152	.69362	1.2852	.60721	1.1513	.75586	42.733	.74635
#2	.41357	.69685	1.2921	.61218	1.1545	.74569	42.156	.73375
#3	.41429	.69870	1.2945	.61273	1.1568	.75517	43.153	.74014

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	7.2833	1.5993	.14906	2.9082	1.2424	.04347	1.7209	.27593
Stddev	.0107	.0153	.00050	.0180	.0030	.00027	.0144	.00423
%RSD	.14733	.95547	.33788	.62037	.24067	.63103	.83808	1.5340

#1	7.2711	1.6045	.14881	2.9061	1.2418	.04331	1.7228	.27966
#2	7.2874	1.5821	.14873	2.8912	1.2398	.04331	1.7057	.27133
#3	7.2914	1.6114	.14964	2.9272	1.2456	.04379	1.7343	.27680

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	2.0143	.40500	1.1212	.40563	7.7493	.39444	1.3528	6.7492
Stddev	.0062	.00037	.0043	.00695	.0117	.00146	.0139	.0124
%RSD	.30935	.09244	.38317	1.7129	.15118	.37135	1.0303	.18292

#1	2.0078	.40490	1.1215	.41055	7.7618	.39368	1.3659	6.7413
#2	2.0147	.40468	1.1168	.39768	7.7475	.39351	1.3382	6.7428
#3	2.0203	.40541	1.1254	.40867	7.7386	.39612	1.3542	6.7634

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	.80774	1.8229	.02873	.39743	.21250	9.4040	73.393
Stddev	.00294	.0138	.00019	.00188	.00055	.1247	.954
%RSD	.36341	.75611	.64886	.47368	.25911	1.3265	1.2996

#1	.80438	1.8310	.02852	.39525	.21187	9.5126	74.317
#2	.80906	1.8070	.02879	.39856	.21286	9.2678	72.412
#3	.80979	1.8307	.02888	.39847	.21278	9.4317	73.450

Sample Name: S4 Acquired: 10/23/2020 14:07:23 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	924.60	38678.	8569.5	1075.3	1433.5
Stddev	.29	59.	89.1	1.6	2.1
%RSD	.03189	.15152	1.0395	.15201	.14612
#1	924.75	38705.	8486.7	1074.6	1435.9
#2	924.78	38719.	8663.8	1074.2	1432.7
#3	924.26	38611.	8558.1	1077.2	1432.0

Sample Name: S5 Acquired: 10/23/2020 14:11:25 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	.83083	1.3852	2.6003	1.2213	2.3288	1.5119	84.355	1.4559
Stddev	.00162	.0020	.0038	.0019	.0056	.0066	.260	.0080
%RSD	.19497	.14477	.14449	.15179	.24173	.43340	.30810	.54770

#1	.83066	1.3871	2.6035	1.2232	2.3291	1.5044	84.411	1.4563
#2	.83253	1.3831	2.5961	1.2213	2.3343	1.5162	84.071	1.4478
#3	.82930	1.3855	2.6012	1.2195	2.3231	1.5152	84.582	1.4637

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	14.676	3.1774	.29307	5.8514	2.4616	.08643	3.4095	.55171
Stddev	.011	.0140	.00026	.0042	.0011	.00078	.0238	.00353
%RSD	.07497	.44042	.08811	.07236	.04314	.90086	.69913	.63987

#1	14.672	3.1806	.29279	5.8558	2.4606	.08553	3.3962	.55284
#2	14.668	3.1620	.29315	5.8510	2.4627	.08678	3.3953	.54776
#3	14.689	3.1894	.29328	5.8474	2.4613	.08696	3.4370	.55454

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	4.0381	.80816	2.2997	.80559	15.215	.81344	2.6764	13.421
Stddev	.0048	.00065	.0238	.00246	.041	.00985	.0172	.019
%RSD	.11988	.08092	1.0344	.30510	.26737	1.2115	.64215	.14138

#1	4.0395	.80854	2.2827	.80335	15.243	.80383	2.6910	13.404
#2	4.0327	.80741	2.3269	.80520	15.234	.82352	2.6575	13.442
#3	4.0421	.80854	2.2895	.80822	15.168	.81297	2.6806	13.418

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	1.6302	3.6546	.05828	.81926	.44091	19.063	144.62	
Stddev	.0014	.0116	.00099	.00124	.00065	.120	.88	
%RSD	.08433	.31821	1.7025	.15175	.14728	.63036	.60636	

#1	1.6287	3.6424	.05714	.82008	.44082	18.962	145.61	
#2	1.6306	3.6557	.05874	.81783	.44030	19.196	144.29	
#3	1.6314	3.6656	.05896	.81987	.44160	19.031	143.95	

Sample Name: S5 Acquired: 10/23/2020 14:11:25 Type: Cal
Method: NON EPA-6010-200.7(v720) 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	889.17	37658.	8432.1	1038.5	1351.1
Stddev	.78	115.	42.0	6.8	2.9
%RSD	.08808	.30637	.49797	.65272	.21251
#1	888.89	37680.	8387.8	1034.4	1348.3
#2	888.57	37533.	8471.3	1034.8	1354.0
#3	890.06	37760.	8437.1	1046.3	1351.1

Sample Name: ICV01 Acquired: 10/23/2020 14:15:29 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.9795547	1.020720	.9835818	1.015910	.9457549	2.561047
Stddev	.0069913	.005316	.0070420	.004525	.0016939	.021742
%RSD	.7137191	.5207729	.7159565	.4453890	.1791014	.8489494

#1	.9810854	1.021142	.9915475	1.019575	.9459847	2.566150
#2	.9856539	1.015207	.9810134	1.017303	.9473221	2.579785
#3	.9719250	1.025813	.9781845	1.010853	.9439578	2.537208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5685205	.5148102	.5034904	10.01763	.5252671	.5073020
Stddev	.0013567	.0041246	.0003685	.01867	.0021814	.0003143
%RSD	.2386305	.8011838	.0731828	.1863350	.4152871	.0619557

#1	.5682441	.5194756	.5030688	9.99647	.5233781	.5076487
#2	.5699941	.5116485	.5037508	10.03174	.5247688	.5070355
#3	.5673233	.5133063	.5036517	10.02469	.5276546	.5072220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247741	9.843476	.5293301	6.002717	.5068880	.2499374
Stddev	.0011471	.124764	.0005765	.050041	.0008131	.0010187
%RSD	.2185880	1.267483	.1089126	.8336345	.1604139	.4075971

#1	.5260545	9.711909	.5295158	5.947904	.5061009	.2505396
#2	.5244274	9.858431	.5286836	6.014290	.5068383	.2487611
#3	.5238403	9.960089	.5297909	6.045958	.5077248	.2505113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.762789	.5101638	1.016604	9.709212	2.368011	2.339333
Stddev	.058573	.0039128	.006170	.101292	.021048	.002406
%RSD	.5999615	.7669653	.6069046	1.043252	.8888495	.1028673

#1	9.695354	.5058183	1.021683	9.595114	2.391835	2.341694
#2	9.792015	.5112652	1.009738	9.743984	2.360260	2.336883
#3	9.800998	.5134078	1.018390	9.788537	2.351937	2.339420

Sample Name: ICV01 Acquired: 10/23/2020 14:15:29 Type: Unk
Method: NON EPA-6010-200.7(v720) 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 2.238745	2.330408	F 2.225555	F .0017190	F -.002399	F .0018145
Stddev	.005949	.004122	.045074	.0021044	.005001	.0005372
%RSD	.2657290	.1768947	2.025312	122.4193	208.4618	29.60421

#1	2.236605	2.329147	2.180716	.0041484	-.007076	.0012430
#2	2.234161	2.335014	2.225087	.0005470	.002873	.0018916
#3	2.245467	2.327064	2.270862	.0004615	-.002995	.0023090

Elem	Sr4077
Units	ppm
Avg	F -.007938
Stddev	.000078
%RSD	.9875352

#1	-.007967
#2	-.007997
#3	-.007849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.8418	39549.13	8553.818	1099.199	1510.617
Stddev	3.1842	41.31	68.299	6.638	3.523
%RSD	.3359407	.1044429	.7984653	.6038977	.2332411

#1	944.9128	39585.28	8482.594	1091.609	1507.560
#2	947.3815	39558.00	8560.102	1102.068	1509.822
#3	951.2311	39504.11	8618.758	1103.919	1514.470

Sample Name: LLICV01 Acquired: 10/23/2020 14:19:20 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0178050	.0425675	.0102114	.0183410	.0484109	.0928950
Stddev	.0022760	.0004177	.0008381	.0013630	.0007081	.0017697
%RSD	12.78302	.9813735	8.207514	7.431321	1.462793	1.905010

#1	.0151921	.0421196	.0097621	.0199116	.0476524	.0920304
#2	.0188664	.0426362	.0096937	.0174684	.0485257	.0917239
#3	.0193564	.0429466	.0111783	.0176431	.0490546	.0949308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991424	.0055565	.0053752	1.880095	.0093164	.0338653
Stddev	.0008836	.0000846	.0000662	.024517	.0003181	.0002486
%RSD	.8912674	1.522908	1.231396	1.304004	3.414134	.7341755

#1	.0990292	.0055678	.0054024	1.853104	.0096736	.0336913
#2	.0983208	.0054668	.0054234	1.886197	.0090638	.0341501
#3	.1000772	.0056350	.0052997	1.900984	.0092119	.0337546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191318	.0873299	.0196209	1.951277	.0368834	.0093433
Stddev	.0003017	.0015169	.0005817	.030307	.0003389	.0001024
%RSD	1.576738	1.736970	2.964897	1.553173	.9188341	1.096433

#1	.0188308	.0873568	.0191461	1.923382	.0364952	.0092354
#2	.0194341	.0857997	.0194468	1.946925	.0370347	.0094392
#3	.0191305	.0888332	.0202698	1.983525	.0371203	.0093554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824770	.0399752	.0420880	1.801716	.1034671	.1975668
Stddev	.004108	.0022436	.0003011	.004165	.0006946	.0007770
%RSD	.2251417	5.612549	.7154484	.2311870	.6713498	.3933047

#1	1.829484	.0419268	.0420448	1.804408	.1042535	.1983597
#2	1.822868	.0375238	.0418109	1.796919	.1029369	.1975340
#3	1.821957	.0404750	.0424084	1.803822	.1032111	.1968066

Sample Name: LLICV01 Acquired: 10/23/2020 14:19:20 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0351152	.0423374	.3636984	F .0152021	F .0152928	.0170880
Stddev	.0014092	.0006391	.0047589	.0007895	.0034619	.0008401
%RSD	4.013205	1.509467	1.308472	5.193545	22.63720	4.916351

#1	.0335932	.0429507	.3691607	.0158143	.0187616	.0171362
#2	.0363748	.0416754	.3614863	.0154810	.0152789	.0162248
#3	.0353776	.0423862	.3604481	.0143110	.0118379	.0179029

Elem	Sr4077
Units	ppm
Avg	.0197845
Stddev	.0001172
%RSD	.5926091

#1	.0197323
#2	.0197024
#3	.0199188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.7694	40428.77	8688.741	1120.094	1560.482
Stddev	4.4433	32.30	44.093	8.855	1.638
%RSD	.4605532	.0798866	.5074698	.7905214	.1049375

#1	961.2366	40391.96	8704.318	1113.899	1558.730
#2	963.3136	40452.39	8722.930	1130.236	1560.744
#3	969.7579	40441.95	8638.974	1116.147	1561.973

Sample Name: ICB01 Acquired: 10/23/2020 14:23:24 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0005923	.0014781	-.000572	.0037516	-.000645	.0039738	-.001214
Stddev	.0006536	.0026038	.003293	.0015377	.000947	.0048210	.000184
%RSD	110.3397	176.1642	575.4622	40.98797	146.8461	121.3202	15.16117

#1	.0005156	.0020884	-.004316	.0029243	-.001578	.0090943	-.001339
#2	-.000020	-.001377	.000724	.0028047	.000316	.0033050	-.001300
#3	.001281	.003722	.001875	.0055259	-.000673	-.000478	-.001002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	-.000031	.0067936	-.000335	.0001343	.0005524	-.002093
Stddev	.0000336	.000022	.0061348	.000192	.0001824	.0003650	.001050
%RSD	89.02424	69.31726	90.30290	57.18829	135.8389	66.06640	50.18379

#1	.0000385	-.000054	-.000178	-.000553	.0002380	.0009518	-.003083
#2	.0000038	-.000028	.009193	-.000261	.0002412	.0004692	-.002204
#3	.0000710	-.000012	.011366	-.000191	-.000076	.0002362	-.000991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	-.006717	-.000027	.0002339	-.013600	-.000819	-.002436
Stddev	.0000791	.008066	.000312	.0003438	.002660	.001542	.000257
%RSD	224.4586	120.0786	1154.052	146.9770	19.56162	188.2141	10.55915

#1	.0001245	-.005478	-.000282	.0000438	-.012298	.000867	-.002579
#2	.0000075	-.015331	-.000121	.0006308	-.016661	-.001167	-.002139
#3	-.000026	.000658	.000321	.0000271	-.011842	-.002157	-.002589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006640	.0027963	-.000177	-.000191	-.000219	.0073635	-.001838
Stddev	.018084	.0007450	.000392	.001193	.000645	.0046809	.001148
%RSD	272.3583	26.64147	221.9915	623.4001	294.0044	63.56928	62.46505

#1	-.025173	.0019365	-.000226	.000785	-.000260	.0023089	-.000619
#2	.010959	.0032491	.000238	-.001521	.000445	.0115489	-.001998
#3	-.005705	.0032034	-.000542	.000162	-.000843	.0082326	-.002899

Sample Name: ICB01 Acquired: 10/23/2020 14:23:24 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0032835	.0001828	-.000263
Stddev	.0020711	.0002516	.000027
%RSD	63.07720	137.6747	10.27705

#1	.0013421	.0004645	-.000294
#2	.0030448	.0001035	-.000250
#3	.0054637	-.000020	-.000245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.8532	40557.98	8626.890	1126.929	1569.874
Stddev	3.3716	58.31	50.670	9.752	2.884
%RSD	.3487145	.1437761	.5873470	.8653835	.1836863

#1	964.6379	40555.31	8682.819	1121.296	1569.584
#2	970.7334	40617.58	8584.047	1138.189	1572.891
#3	965.1883	40501.05	8613.805	1121.300	1567.146

Sample Name: CRI01 Acquired: 10/23/2020 14:27:27 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168272	.0429289	.0109544	.0213449	.0496313	.0954725
Stddev	.0016983	.0011442	.0006625	.0028804	.0014460	.0038305
%RSD	10.09274	2.665309	6.047851	13.49439	2.913485	4.012111

#1	.0148860	.0431715	.0104132	.0198944	.0480536	.0974539
#2	.0175570	.0439324	.0116932	.0194781	.0499469	.0979063
#3	.0180387	.0416829	.0107568	.0246622	.0508935	.0910572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998636	.0056165	.0052607	1.920274	.0091417	.0336114
Stddev	.0006237	.0000104	.0000769	.006770	.0001443	.0000774
%RSD	.6245105	.1848091	1.461535	.3525606	1.578427	.2304256

#1	.0999233	.0056272	.0051720	1.920746	.0090757	.0335628
#2	.1004553	.0056157	.0053091	1.926795	.0090422	.0337008
#3	.0992123	.0056065	.0053009	1.913280	.0093072	.0335707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190947	.0864345	.0204472	1.988089	.0372582	.0098826
Stddev	.0002129	.0019581	.0005100	.013325	.0002574	.0000332
%RSD	1.115079	2.265450	2.494433	.6702571	.6909601	.3355918

#1	.0189028	.0858246	.0198881	1.972702	.0369642	.0099172
#2	.0193237	.0848538	.0205664	1.995754	.0373677	.0098511
#3	.0190575	.0886250	.0208870	1.995811	.0374429	.0098794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831428	.0417311	.0430825	1.803295	.1044180	.1975027
Stddev	.011442	.0021790	.0005192	.025203	.0011932	.0005363
%RSD	.6247712	5.221628	1.205240	1.397587	1.142752	.2715157

#1	1.827359	.0393175	.0436535	1.788219	.1055127	.1981197
#2	1.822577	.0435537	.0429554	1.789276	.1045951	.1972391
#3	1.844349	.0423221	.0426386	1.832390	.1031460	.1971493

Sample Name: CRI01 Acquired: 10/23/2020 14:27:27 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345628	.0439959	.3765816	F .0139260	.0187737	.0178593
Stddev	.0022645	.0006524	.0079257	.0010386	.0019807	.0002487
%RSD	6.551848	1.482876	2.104641	7.457754	10.55052	1.392448

#1	.0369351	.0446014	.3730954	.0149222	.0166235	.0181449
#2	.0324243	.0440811	.3709965	.0128497	.0191738	.0177425
#3	.0343291	.0433050	.3856528	.0140061	.0205239	.0176905

Elem	Sr4077
Units	ppm
Avg	.0202371
Stddev	.0001010
%RSD	.4988254

#1	.0202784
#2	.0203107
#3	.0201220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.3579	40631.15	8670.672	1118.249	1562.674
Stddev	6.8998	79.20	107.454	7.356	7.620
%RSD	.7139986	.1949265	1.239283	.6578414	.4876382

#1	969.9281	40547.74	8585.195	1118.456	1567.505
#2	958.4045	40705.34	8635.521	1125.500	1553.890
#3	970.7410	40640.36	8791.299	1110.791	1566.627

Sample Name: ICSA01 Acquired: 10/23/2020 14:31:31 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058275	.0125791	-.000972	-.003807	.0002768	264.3112	.0058588
Stddev	.0020686	.0023606	.001028	.001116	.0045412	1.0433	.0003377
%RSD	35.49654	18.76636	105.8348	29.31791	1640.516	.3947273	5.764112

#1	.0040884	.0135102	-.002142	-.004858	.0023697	264.8560	.0054841
#2	.0081150	.0143323	-.000211	-.002635	.0033942	263.1083	.0059527
#3	.0052792	.0098949	-.000562	-.003927	-.004933	264.9693	.0061397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008629	-.001592	241.6129	.0536118	.0024152	.0104303	96.21124
Stddev	.0000793	.000465	1.2700	.0008842	.0001614	.0005728	1.19465
%RSD	9.185932	29.19962	.5256406	1.649219	6.684385	5.491414	1.241691

#1	.0008506	-.001091	240.7712	.0526733	.0022847	.0101279	94.87994
#2	.0009476	-.001676	240.9937	.0544292	.0023653	.0100720	96.56396
#3	.0007905	-.002010	243.0738	.0537328	.0025958	.0110909	97.18981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138789	261.5057	.0021893	.0016622	.0152402	.0028451	.0036401
Stddev	.0002473	1.2100	.0005500	.0000245	.0060654	.0005945	.0002431
%RSD	1.781996	.4627206	25.12357	1.471160	39.79851	20.89657	6.677432

#1	.0139960	260.9710	.0028198	.0016406	.0100973	.0035095	.0035124
#2	.0140459	260.6551	.0019406	.0016888	.0136945	.0023632	.0034876
#3	.0135948	262.8910	.0018076	.0016572	.0219289	.0026627	.0039204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004478	-.034029	-.000003	-.003572	-.003378	.0082115	.0062618
Stddev	.010636	.005489	.001030	.000990	.000487	.0104074	.0016425
%RSD	237.5016	16.12883	31925.58	27.71562	14.41938	126.7425	26.22998

#1	.003618	-.040329	-.001050	-.002915	-.003765	.0036120	.0045738
#2	-.000529	-.030282	.000032	-.004710	-.002831	.0008962	.0063570
#3	-.016525	-.031477	.001008	-.003090	-.003537	.0201261	.0078546

Sample Name: ICSA01 Acquired: 10/23/2020 14:31:31 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.011749	.0019815	.0028491
Stddev	.003864	.0001713	.0014243
%RSD	32.88927	8.645585	49.99033

#1	-.011409	.0019242	.0044936
#2	-.008065	.0018461	.0020119
#3	-.015771	.0021741	.0020417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.0545	35987.33	8118.657	988.4955	1300.994
Stddev	23.6832	101.77	49.452	4.7208	33.662
%RSD	2.737775	.2827921	.6091155	.4775760	2.587430

#1	848.2460	36051.41	8062.387	987.1782	1276.391
#2	854.7773	35869.98	8155.202	993.7350	1287.235
#3	892.1404	36040.59	8138.382	984.5732	1339.356

Sample Name: ICSAB01 Acquired: 10/23/2020 14:35:33 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.1007651	.1082270	.0463278	.0474974	.5757405	257.7911
Stddev	.0055210	.0018747	.0003772	.0030921	.0030525	.7277
%RSD	5.479074	1.732220	.8142312	6.510104	.5301849	.2822717

#1	.1018465	.1064479	.0462710	.0507416	.5726603	257.1217
#2	.0947835	.1101846	.0467302	.0445839	.5757966	257.6858
#3	.1056655	.1080484	.0459822	.0471667	.5787645	258.5656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5565127	.5066186	.9721163	233.3305	.5438053	.4918225
Stddev	.0008385	.0007525	.0002903	1.6051	.0026299	.0005772
%RSD	.1506679	.1485361	.0298592	.6879152	.4836172	.1173658

#1	.5555618	.5067599	.9721051	231.6238	.5417993	.4911630
#2	.5568302	.5072904	.9724121	233.5579	.5467828	.4922358
#3	.5571460	.5058054	.9718319	234.8098	.5428338	.4920687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027349	93.29307	.5172158	253.8951	.9821107	.2307776
Stddev	.0010802	.71331	.0033132	1.9058	.0018428	.0009742
%RSD	.2148653	.7645930	.6405876	.7506063	.1876335	.4221502

#1	.5028176	92.50070	.5143518	251.9505	.9810379	.2301272
#2	.5016157	93.49452	.5164511	253.9754	.9810557	.2318977
#3	.5037714	93.88399	.5208445	255.7595	.9842385	.2303078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202395	.4965424	1.041635	.0096579	1.122793	1.154814
Stddev	.0012770	.0017183	.000747	.0181276	.001462	.003772
%RSD	6.309190	.3460581	.0716747	187.6979	.1302487	.3265926

#1	.0190972	.4950500	1.041294	.0040371	1.121181	1.153235
#2	.0216181	.4961563	1.041120	.0299300	1.123164	1.152088
#3	.0200032	.4984209	1.042491	-.004994	1.124034	1.159118

Sample Name: ICSAB01 Acquired: 10/23/2020 14:35:33 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	1.133564	1.176988	1.167346	F .0083721	F -.003364	F .0029415
Stddev	.001496	.003065	.017747	.0019749	.005544	.0003118
%RSD	.1320076	.2604201	1.520276	23.58964	164.8127	10.60150

#1	1.134406	1.174529	1.187263	.0098815	-.003421	.0032841
#2	1.134450	1.176013	1.153211	.0090978	.002208	.0026743
#3	1.131836	1.180422	1.161566	.0061369	-.008879	.0028660

Elem	Sr4077
Units	ppm
Avg	F .0036523
Stddev	.0004450
%RSD	12.18399

#1	.0041560
#2	.0034884
#3	.0033125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.8854	35777.66	8100.764	980.5737	1275.318
Stddev	.8052	45.39	12.572	2.3326	1.750
%RSD	.0959830	.1268701	.1551924	.2378824	.1372569

#1	839.7890	35727.20	8089.256	977.9385	1276.173
#2	838.2441	35790.59	8114.181	981.4083	1273.304
#3	838.6230	35815.17	8098.854	982.3741	1276.477

Sample Name: CCV01 Acquired: 10/23/2020 14:39:23 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	4.979791	5.013940	4.968194	5.000184	5.004253	10.17164	10.04575
Stddev	.024634	.010219	.010691	.007587	.014953	.05751	.05713
%RSD	.4946772	.2038164	.2151915	.1517430	.2987986	.5653895	.5687473

#1	4.951402	5.024104	4.973476	4.991582	4.987662	10.12458	9.99214
#2	4.995526	5.003667	4.955890	5.005923	5.008412	10.23574	10.10586
#3	4.992445	5.014051	4.975217	5.003048	5.016687	10.15458	10.03925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530550	2.484884	24.84751	.9846826	2.478067	1.259405	4.880820
Stddev	.0014802	.004629	.12447	.0010808	.006916	.001629	.021889
%RSD	.5849189	.1862754	.5009294	.1097599	.2790708	.1293741	.4484633

#1	.2543044	2.488729	24.71355	.9849899	2.483573	1.258587	4.906068
#2	.2534403	2.479746	24.95958	.9834815	2.470305	1.258347	4.867199
#3	.2514203	2.486178	24.86939	.9855766	2.480322	1.261282	4.869192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526032	24.86147	2.492163	1.227959	24.35653	2.503008	2.513498
Stddev	.015201	.10914	.007102	.002421	.10256	.011117	.008377
%RSD	.6017850	.4389988	.2849905	.1971190	.4210692	.4441547	.3332775

#1	2.510068	24.80340	2.497480	1.229381	24.29412	2.503648	2.522836
#2	2.540334	24.98737	2.484097	1.229332	24.47490	2.513792	2.511015
#3	2.527694	24.79364	2.494912	1.225164	24.30058	2.491585	2.506644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29662	5.090290	5.002748	4.941327	5.058527	4.822683	4.931080
Stddev	.08740	.002293	.009602	.001835	.038036	.053049	.012039
%RSD	.3597350	.0450527	.1919382	.0371408	.7519202	1.099989	.2441376

#1	24.29926	5.087892	4.995695	4.941402	5.019301	4.762087	4.919828
#2	24.38268	5.092462	4.998865	4.943124	5.095250	4.845214	4.929637
#3	24.20793	5.090515	5.013683	4.939456	5.061032	4.860747	4.943776

Sample Name: CCV01 Acquired: 10/23/2020 14:39:23 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	4.894963	5.021002	5.089100
Stddev	.021933	.024887	.023047
%RSD	.4480729	.4956528	.4528738

#1	4.908217	5.011052	5.103064
#2	4.869646	5.049324	5.062498
#3	4.907026	5.002629	5.101737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.6488	39153.47	8491.406	1077.182	1431.194
Stddev	3.5706	100.59	24.969	2.706	2.250
%RSD	.3891038	.2569014	.2940479	.2511889	.1572235

#1	921.6958	39110.72	8485.742	1076.425	1433.769
#2	914.9427	39081.32	8469.756	1074.935	1429.605
#3	916.3081	39268.37	8518.720	1080.186	1430.208

Sample Name: LLCCV01 Acquired: 10/23/2020 14:43:26 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0174302	.0461670	.0114966	.0162160	.0502384	.1067385	.1020272
Stddev	.0050352	.0010195	.0006666	.0022472	.0013294	.0050637	.0015080
%RSD	28.88787	2.208250	5.798546	13.85782	2.646209	4.744022	1.478083

#1	.0200819	.0458839	.0110756	.0181370	.0517552	.1033007	.1004663
#2	.0205854	.0453190	.0122652	.0167662	.0492757	.1043615	.1021392
#3	.0116233	.0472981	.0111489	.0137448	.0496842	.1125534	.1034762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057737	.0056987	1.929246	.0095315	.0340433	.0189386	.0889556
Stddev	.0000481	.0000894	.043698	.0005877	.0003023	.0000894	.0035522
%RSD	.8332166	1.569162	2.265006	6.165570	.8878356	.4718313	3.993272

#1	.0057298	.0058019	1.880081	.0089943	.0339709	.0189042	.0857202
#2	.0058251	.0056498	1.944000	.0101591	.0337837	.0188716	.0927568
#3	.0057663	.0056444	1.963656	.0094410	.0343751	.0190401	.0883899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204357	2.004556	.0372593	.0100099	1.857382	.0426530	.0443123
Stddev	.0006819	.017641	.0003587	.0002741	.006312	.0008412	.0001042
%RSD	3.337083	.8800322	.9627118	2.738066	.3398080	1.972291	.2352005

#1	.0196586	1.986110	.0368475	.0101158	1.857131	.0436227	.0443003
#2	.0209349	2.021262	.0374274	.0096987	1.851199	.0422169	.0442147
#3	.0207135	2.006296	.0375032	.0102153	1.863815	.0421193	.0444220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848889	.1063629	.1992901	.0339228	.0449407	.3877464	.0168710
Stddev	.014123	.0009339	.0003201	.0006712	.0002007	.0091117	.0008761
%RSD	.7638617	.8780174	.1606396	1.978459	.4465208	2.349912	5.192692

#1	1.832581	.1053094	.1991686	.0346964	.0447420	.3784385	.0165673
#2	1.857044	.1066900	.1996532	.0335770	.0451433	.3881522	.0178585
#3	1.857042	.1070892	.1990485	.0334952	.0449369	.3966483	.0161872

Sample Name: LLCCV01 Acquired: 10/23/2020 14:43:26 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0168710	.0188210	.0213151
Stddev	.0015596	.0003588	.0005266
%RSD	9.244051	1.906179	2.470683

#1	.0168010	.0188910	.0207395
#2	.0153476	.0184323	.0214332
#3	.0184643	.0191395	.0217727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.5368	40311.04	8729.835	1107.891	1550.989
Stddev	5.9913	76.67	46.279	9.356	5.626
%RSD	.6243911	.1902047	.5301269	.8444911	.3627590

#1	963.7779	40222.71	8782.343	1097.565	1557.476
#2	952.6829	40360.42	8712.180	1110.301	1548.042
#3	962.1496	40350.00	8694.983	1115.806	1547.447

Sample Name: CCB01 Acquired: 10/23/2020 14:47:32 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0013044	-.000375	-.001263	.0056203	.0000131	-.000019	-.001301
Stddev	.0004995	.001295	.000681	.0048271	.0024550	.007751	.000078
%RSD	38.29500	345.2954	53.93673	85.88690	18751.72	40209.60	5.993748

#1	.0009883	.000936	-.001845	.0012819	.0012844	-.008956	-.001308
#2	.0010447	-.001654	-.000514	.0108201	.0015716	.004871	-.001376
#3	.0018803	-.000407	-.001430	.0047588	-.002817	.004027	-.001220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	-.000061	.0007250	-.000014	.0000304	.0005951	-.001085
Stddev	.0000463	.000038	.0047088	.000107	.0003876	.0004562	.006257
%RSD	183.0932	62.40793	649.4992	783.6437	1274.517	76.65563	576.8960

#1	.0000414	-.000032	.0059592	-.000136	.0004043	.0011195	-.008308
#2	-.000027	-.000105	-.003167	.000067	-.000370	.0002902	.002625
#3	.000061	-.000047	-.000617	.000028	.000057	.0003755	.002430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0005677	-.000339	.0002081	-.016303	-.001679	-.002459
Stddev	.000156	.0141057	.000327	.0001724	.003006	.000191	.000233
%RSD	131.1930	2484.805	96.56151	82.85150	18.43754	11.37124	9.470128

#1	.000012	-.014020	-.000387	.0003420	-.015894	-.001628	-.002715
#2	-.000077	.014136	-.000639	.0002687	-.019493	-.001519	-.002402
#3	-.000292	.001586	.000010	.0000136	-.013523	-.001890	-.002260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011304	.0012704	-.000381	-.000862	-.000046	.0051351	-.001334
Stddev	.005281	.0009090	.000080	.001076	.000543	.0028571	.002085
%RSD	46.71787	71.55447	21.09931	124.7577	1172.547	55.63969	156.2923

#1	-.005902	.0021967	-.000473	-.000533	.000227	.0071711	.001021
#2	-.011555	.0012346	-.000336	-.002064	-.000671	.0063653	-.002944
#3	-.016455	.0003798	-.000332	.000010	.000306	.0018689	-.002079

Sample Name: CCB01 Acquired: 10/23/2020 14:47:32 Type: Unk
 Method: NON EPA-6010-200.7(v720) 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	-.000097	.0007297	-.000218
Stddev	.003559	.0001490	.000039
%RSD	3679.548	20.41510	18.03297

#1	.003920	.0006758	-.000176
#2	-.001355	.0008981	-.000254
#3	-.002855	.0006151	-.000223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.6501	40528.88	8614.048	1123.306	1563.462
Stddev	6.1104	186.17	4.857	4.980	7.938
%RSD	.6340924	.4593457	.0563877	.4433443	.5077254

#1	957.8700	40724.56	8614.913	1128.194	1557.570
#2	970.0444	40353.96	8608.817	1123.484	1572.489
#3	963.0360	40508.13	8618.415	1118.239	1560.328

Sample Name: LR CHECK 1 Acquired: 10/23/2020 14:53:46 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.011913	.1248362	-.021121	-.037298	.0202445	1931.777	.0482028
Stddev	.014108	.0039787	.003454	.024171	.0115312	9.940	.0000984
%RSD	118.4248	3.187172	16.35395	64.80403	56.95959	.5145487	.2041622

#1	-.007332	.1215053	-.024639	-.013060	.0116140	1924.988	.0480901
#2	-.000665	.1292419	-.020990	-.037434	.0333405	1943.186	.0482722
#3	-.027742	.1237612	-.017735	-.061401	.0157788	1927.157	.0482460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056530	.0636284	1909.287	.0034803	.0369494	.0247174	901.4508
Stddev	.0001988	.0001742	8.515	.0009765	.0028212	.0028272	3.1036
%RSD	3.517261	.2738215	.4459948	28.05916	7.635424	11.43793	.3442905

#1	.0058019	.0634715	1907.329	.0041344	.0369169	.0279767	898.0039
#2	.0057298	.0635979	1918.611	.0023578	.0341445	.0229281	902.3247
#3	.0054272	.0638159	1901.922	.0039488	.0397867	.0232474	904.0237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053689	1785.403	.0139622	.0132951	1851.687	.0071201	.2005333
Stddev	.0008433	2.623	.0005542	.0004137	2.859	.0028716	.0046365
%RSD	15.70635	.1469141	3.969602	3.111434	.1543997	40.33040	2.312099

#1	.0062610	1788.408	.0143847	.0128430	1848.424	.0039430	.1973151
#2	.0052610	1784.228	.0133346	.0133878	1853.754	.0078871	.1984370
#3	.0045848	1783.573	.0141672	.0136546	1852.882	.0095304	.2058478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	985.0695	-.385947	-.002247	.0226527	-.064722	.0409725	.0809318
Stddev	2.8615	.020341	.000523	.0041305	.000702	.0019487	.0099460
%RSD	.2904888	5.270509	23.27868	18.23423	1.084003	4.756102	12.28930

#1	988.3201	-.409409	-.001838	.0207073	-.064572	.0432064	.0696157
#2	982.9312	-.373256	-.002067	.0273967	-.065486	.0396219	.0848922
#3	983.9571	-.375176	-.002837	.0198541	-.064107	.0400891	.0882874

Sample Name: LR CHECK 1 Acquired: 10/23/2020 14:53:46 Type: Unk
 Method: NON EPA-6010-200.7(v720) 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	-.178811	.0196290	-.877019
Stddev	.025814	.0005768	.003270
%RSD	14.43648	2.938665	.3728681

#1	-.208296	.0196188	-.873347
#2	-.167859	.0190573	-.878093
#3	-.160279	.0202108	-.879617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	605.5545	26589.82	6980.103	694.4873	796.8585
Stddev	2.6770	32.48	20.929	6.0222	5.1903
%RSD	.4420736	.1221650	.2998388	.8671416	.6513466

#1	606.5657	26627.28	6956.040	697.7005	798.7624
#2	602.5192	26572.84	6990.195	698.2214	790.9851
#3	607.5787	26569.35	6994.073	687.5400	800.8280

Sample Name: LR CHECK 2 Acquired: 10/23/2020 14:58:22 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.011810	-.023865	227.2805	.0066616	.0067424	-.928913	99.00571
Stddev	.005843	.001896	1.5651	.0033985	.0033667	.014007	.60793
%RSD	49.47283	7.943178	.6886042	51.01615	49.93232	1.507913	.6140394

#1	-.005519	-.026040	228.6220	.0027380	.0090056	-.938586	99.61314
#2	-.012845	-.022994	225.5611	.0085625	.0083482	-.912850	98.39727
#3	-.017066	-.022562	227.6586	.0086844	.0028735	-.935303	99.00673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002164	.0008471	.6662908	-.120241	-.006980	265.0774	-.524300
Stddev	.000084	.0003190	.0156896	.001256	.000456	4.6421	.017761
%RSD	3.872533	37.65762	2.354768	1.044745	6.526513	1.751234	3.387607

#1	-.002149	.0007102	.6494515	-.121241	-.006825	265.7710	-.535291
#2	-.002254	.0012118	.6804976	-.118831	-.007493	260.1275	-.503809
#3	-.002088	.0006195	.6689234	-.120650	-.006623	269.3337	-.533801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.50726	.1717121	49.21278	.0064870	.4935696	.0025337	34.86218
Stddev	.02816	.0186925	.34222	.0001558	.0186457	.0004881	.05570
%RSD	.0632807	10.88597	.6953784	2.401588	3.777733	19.26440	.1597835

#1	44.52049	.1521162	49.50923	.0063841	.4813179	.0030548	34.83435
#2	44.47491	.1893466	48.83828	.0064106	.5150279	.0020871	34.82588
#3	44.52637	.1736737	49.29081	.0066662	.4843629	.0024592	34.92632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557239	.0155957	-.001604	-.003943	.0009590	.0490719	-.583953
Stddev	.0161772	.0004586	.000234	.001184	.0000658	.0085136	.021125
%RSD	6.326022	2.940287	14.58824	30.04095	6.861640	17.34930	3.617553

#1	.2371892	.0159690	-.001623	-.004571	.0010217	.0583758	-.607827
#2	.2670033	.0157343	-.001828	-.002576	.0008905	.0471695	-.576350
#3	.2629794	.0150838	-.001361	-.004681	.0009648	.0416704	-.567682

Sample Name: LR CHECK 2 Acquired: 10/23/2020 14:58:22 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.002671	.0011359	.0026166
Stddev	.003971	.0002057	.0000407
%RSD	148.6780	18.10944	1.556166

#1	-.001330	.0009000	.0026492
#2	-.007138	.0012301	.0025709
#3	.000456	.0012777	.0026297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.1756	39493.99	8673.497	1048.035	1479.726
Stddev	13.9151	31.31	53.907	1.999	9.449
%RSD	1.694533	.0792788	.6215138	.1907373	.6385382

#1	818.8106	39512.59	8613.256	1048.883	1471.108
#2	836.1216	39457.84	8690.045	1045.752	1489.829
#3	808.5945	39511.54	8717.190	1049.470	1478.241

Sample Name: PB132554BS Acquired: 10/23/2020 15:02:24 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6767770	1.793550	.8911666	1.771079	.6679844	1.932841
Stddev	.0092409	.008261	.0090045	.003433	.0005205	.026083
%RSD	1.365429	.4605713	1.010422	.1938513	.0779219	1.349462

#1	.6732603	1.796490	.8980735	1.772600	.6684756	1.919197
#2	.6872600	1.799938	.8944439	1.773489	.6674389	1.916410
#3	.6698107	1.784221	.8809824	1.767148	.6680386	1.962916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185256	.1901894	.1770260	.9860164	.3630691	.1774126
Stddev	.0032124	.0020586	.0001475	.0162580	.0013817	.0002013
%RSD	1.470056	1.082416	.0833165	1.648856	.3805521	.1134350

#1	.2206848	.1895775	.1770414	.9741726	.3615289	.1776436
#2	.2148338	.1885061	.1768715	.9793242	.3634785	.1772753
#3	.2200582	.1924846	.1771653	1.004552	.3641997	.1773188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076271	2.715303	.1970770	1.854758	.4546567	.0674012
Stddev	.0061691	.027100	.0015208	.011354	.0015904	.0004437
%RSD	2.005369	.9980316	.7716947	.6121728	.3498069	.6582737

#1	.3143904	2.685259	.1971787	1.844450	.4564251	.0676039
#2	.3061822	2.737902	.1955079	1.852896	.4542013	.0668923
#3	.3023088	2.722748	.1985445	1.866928	.4533436	.0677072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773901	.2771925	.1950225	8.687211	.2869439	.3658764
Stddev	.002519	.0021978	.0010982	.011096	.0013660	.0002498
%RSD	.0907995	.7928836	.5630893	.1277330	.4760496	.0682828

#1	2.771359	.2746612	.1942428	8.674541	.2857664	.3661629
#2	2.773948	.2783014	.1945462	8.695200	.2866237	.3657041
#3	2.776395	.2786150	.1962783	8.691892	.2884415	.3657622

Sample Name: PB132554BS Acquired: 10/23/2020 15:02:24 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6137739	.1896868	.8379173	4.830465	F -.004468	.1795404
Stddev	.0020575	.0008986	.0059199	.008209	.003505	.0010490
%RSD	.3352191	.4737264	.7065044	.1699422	78.46306	.5842608

#1	.6114455	.1889280	.8382701	4.839644	-.002284	.1801661
#2	.6153470	.1894533	.8318289	4.823829	-.008511	.1783294
#3	.6145292	.1906791	.8436529	4.827921	-.002608	.1801257

Elem	Sr4077
Units	ppm
Avg	.1880172
Stddev	.0022672
%RSD	1.205861

#1	.1883368
#2	.1856072
#3	.1901078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.7806	40104.98	8435.116	1099.499	1543.008
Stddev	11.2229	75.20	51.175	6.085	16.360
%RSD	1.172991	.1875066	.6066875	.5534406	1.060238

#1	949.0024	40024.73	8419.452	1094.975	1531.805
#2	951.6931	40173.82	8492.292	1097.105	1535.438
#3	969.6463	40116.38	8393.605	1106.417	1561.782

Sample Name: PB132554BL Acquired: 10/23/2020 15:06:23 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.001871	-.000810	.0030221	.0021571	-.000886	.0160342	-.000830
Stddev	.002430	.000908	.0030762	.0036716	.002084	.0043682	.000452
%RSD	129.9116	112.1230	101.7919	170.2139	235.0606	27.24320	54.54760

#1	.000246	-.001839	.0028312	.0052210	-.002167	.0210735	-.000337
#2	-.004525	-.000472	.0000457	.0031629	.001518	.0133257	-.000926
#3	-.001334	-.000119	.0061893	-.001913	-.002010	.0137034	-.001226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	-.000181	.0130770	-.000350	-.000310	.0019443	.0058443
Stddev	.0000309	.000058	.0081950	.000308	.000451	.0010298	.0038092
%RSD	153.3193	32.24084	62.66739	88.19557	145.4332	52.96327	65.17877

#1	-.000007	-.000117	.0213636	-.000046	.000209	.0028907	.0062932
#2	.000014	-.000232	.0049768	-.000663	-.000532	.0020946	.0094091
#3	.000054	-.000192	.0128905	-.000340	-.000607	.0008477	.0018305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002931	.0020473	.0000317	.0001582	.0486952	-.002072	-.002121
Stddev	.0003433	.0061740	.0003278	.0000589	.0040282	.001504	.000257
%RSD	117.1018	301.5746	1034.871	37.23454	8.272256	72.60074	12.10911

#1	.0000247	-.001224	.0001062	.0002165	.0496380	-.001315	-.002417
#2	.0001748	.009169	-.000327	.0001595	.0442792	-.001097	-.001989
#3	.0006799	-.001803	.000316	.0000987	.0521683	-.003804	-.001957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302927	-.001052	-.000370	.0002190	-.000315	.0109024	-.000748
Stddev	.0028681	.000908	.000058	.0009263	.000601	.0013476	.000789
%RSD	9.467962	86.30729	15.77074	422.9072	191.0091	12.36079	105.3936

#1	.0269810	-.000062	-.000408	.0010343	-.000846	.0101669	-.000223
#2	.0319200	-.001248	-.000303	-.000788	-.000437	.0124578	-.001655
#3	.0319769	-.001845	-.000400	.000411	.000338	.0100826	-.000366

Sample Name: PB132554BL Acquired: 10/23/2020 15:06:23 Type: Unk
 Method: NON EPA-6010-200.7(v720) 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	-.003385	.0009629	-.000234
Stddev	.004098	.0007759	.000034
%RSD	121.0469	80.57684	14.39761

#1	-.004323	.0003565	-.000226
#2	-.006933	.0018373	-.000271
#3	.001100	.0006950	-.000205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.5830	40569.60	8673.586	1122.838	1591.084
Stddev	34.4469	91.07	131.940	8.412	54.474
%RSD	3.512903	.2244872	1.521170	.7491467	3.423697

#1	957.9978	40606.92	8539.755	1130.423	1554.974
#2	963.5202	40465.80	8677.454	1113.791	1564.535
#3	1020.231	40636.09	8803.550	1124.301	1653.742

Sample Name: L4225-10 Acquired: 10/23/2020 15:10:27 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254053	-.005414	.6929499	-.023431	-.003490	133.3249	.6161392
Stddev	.0048539	.001200	.0023022	.002136	.001061	.4759	.0023143
%RSD	19.10579	22.16699	.3322375	9.116376	30.38788	.3569530	.3756148

#1	.0284078	-.004930	.6924400	-.021425	-.004710	133.2226	.6139527
#2	.0280027	-.004531	.6954644	-.025677	-.002789	133.8436	.6185630
#3	.0198054	-.006780	.6909454	-.023192	-.002972	132.9085	.6159019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082817	.0261842	44.16273	.2088068	.2827434	.3235431	305.8273
Stddev	.0000240	.0002218	.18310	.0015326	.0007884	.0009784	1.5946
%RSD	.2898620	.8472053	.4146054	.7340003	.2788361	.3023907	.5213993

#1	.0082971	.0259988	44.13461	.2105327	.2832826	.3227300	305.5167
#2	.0082939	.0264300	43.99533	.2082827	.2831091	.3246289	304.4110
#3	.0082540	.0261237	44.35827	.2076050	.2818386	.3232705	307.5544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.115340	45.52378	.2608212	.0069424	8.546572	.6146172	.5362610
Stddev	.006418	.09237	.0004369	.0001045	.022839	.0023445	.0022865
%RSD	.1049526	.2029003	.1675132	1.505695	.2672347	.3814610	.4263845

#1	6.114431	45.61714	.2603907	.0068461	8.522564	.6123636	.5384515
#2	6.109425	45.52175	.2608086	.0069276	8.568028	.6144448	.5364423
#3	6.122164	45.43244	.2612642	.0070535	8.549124	.6170432	.5338892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42419	-.117752	.0046849	-.004748	7.264327	2.905625	9.773103
Stddev	.02342	.007403	.0002508	.002569	.014562	.029489	.021092
%RSD	.2247000	6.286565	5.354083	54.09644	.2004546	1.014901	.2158164

#1	10.40153	-.123374	.0047006	-.007239	7.273784	2.939166	9.781372
#2	10.44831	-.120518	.0044266	-.004898	7.271638	2.893935	9.749129
#3	10.42272	-.109365	.0049275	-.002108	7.247558	2.883772	9.788807

Sample Name: L4225-10 Acquired: 10/23/2020 15:10:27 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.507113	.1222929	-.147288
Stddev	.007814	.0006804	.001991
%RSD	.1733759	.5563368	1.351742

#1	4.504423	.1216680	-.146984
#2	4.500998	.1230177	-.145466
#3	4.515917	.1221929	-.149413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.516	57719.23	12713.52	1580.169	1337.225
Stddev	6.674	114.36	5.69	3.256	4.889
%RSD	.4952832	.1981389	.0447891	.2060367	.3656007

#1	1354.315	57682.90	12710.01	1583.240	1340.170
#2	1347.260	57847.35	12720.09	1580.511	1339.924
#3	1340.974	57627.44	12710.45	1576.756	1331.582

Sample Name: L4225-10DUP Acquired: 10/23/2020 15:14:19 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254036	-.007998	.7027686	-.023703	-.004664	133.1306	.6217210
Stddev	.0025847	.006007	.0038472	.002143	.001243	.1651	.0002744
%RSD	10.17472	75.10180	.5474278	9.039783	26.65289	.1240163	.0441348

#1	.0246587	-.009893	.7021937	-.021299	-.005779	132.9403	.6220253
#2	.0282790	-.001272	.7068709	-.024396	-.003324	133.2352	.6214924
#3	.0232731	-.012829	.6992413	-.025412	-.004888	133.2164	.6216453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082774	.0264275	44.38732	.2076573	.2829981	.3237214	303.1294
Stddev	.0001580	.0003213	.05697	.0003885	.0006277	.0020417	.6372
%RSD	1.908794	1.215762	.1283366	.1870739	.2218183	.6306990	.2101974

#1	.0083838	.0262602	44.32212	.2073557	.2822960	.3235190	302.4274
#2	.0080959	.0262243	44.42747	.2075206	.2831931	.3217885	303.2897
#3	.0083526	.0267979	44.41236	.2080957	.2835052	.3258568	303.6711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.116488	45.49765	.2612882	.0069745	8.518153	.6160654	.5331581
Stddev	.003687	.03432	.0003521	.0001780	.033314	.0033723	.0047154
%RSD	.0602715	.0754284	.1347352	2.552893	.3910942	.5473995	.8844338

#1	6.114623	45.46980	.2614398	.0067779	8.552785	.6142057	.5348181
#2	6.120734	45.53599	.2615390	.0070208	8.515339	.6199581	.5278372
#3	6.114106	45.48716	.2608857	.0071249	8.486336	.6140323	.5368190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26796	-.125609	.0046516	-.004097	7.215200	2.733131	9.764335
Stddev	.03777	.000630	.0004425	.002349	.002410	.010820	.012269
%RSD	.3678229	.5019019	9.513074	57.33379	.0334060	.3958928	.1256471

#1	10.31117	-.126208	.0041683	-.005321	7.212681	2.740300	9.750542
#2	10.24125	-.125668	.0047494	-.001389	7.217485	2.738408	9.768433
#3	10.25145	-.124951	.0050370	-.005581	7.215434	2.720685	9.774031

Sample Name: L4225-10DUP Acquired: 10/23/2020 15:14:19 Type: Unk
 Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.476545	.1230109	-.143600
Stddev	.010062	.0003817	.000688
%RSD	.2247737	.3102693	.4793833

#1	4.465491	.1228481	-.142936
#2	4.478975	.1227376	-.143554
#3	4.485170	.1234470	-.144310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.947	57734.95	12616.49	1574.374	1334.582
Stddev	5.687	42.77	18.23	5.437	5.739
%RSD	.4234661	.0740796	.1444921	.3453122	.4300550

#1	1346.588	57699.98	12625.20	1576.178	1340.310
#2	1345.859	57722.24	12595.54	1578.679	1334.604
#3	1336.394	57782.63	12628.73	1568.264	1328.831

Sample Name: L4225-10LX5 Acquired: 10/23/2020 15:18:12 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0037146	.0029990	.1085597	-.003276	.0006721	34.56084	.1591225
Stddev	.0021597	.0026432	.0011334	.003754	.0021752	.03386	.0001396
%RSD	58.13965	88.13577	1.044017	114.5635	323.6389	.0979779	.0877341

#1	.0013094	.0059200	.1093041	-.003173	.0007292	34.52223	.1592835
#2	.0054877	.0007720	.1091198	.000425	.0028182	34.57481	.1590362
#3	.0043469	.0023051	.1072554	-.007081	-.001531	34.58548	.1590476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023532	-.001730	11.44311	.0573214	.0519985	.0917095	82.99228
Stddev	.0001420	.000217	.06561	.0006379	.0001182	.0003794	.70364
%RSD	6.033395	12.52450	.5733251	1.112935	.2272382	.4137047	.8478398

#1	.0024011	-.001480	11.38206	.0574079	.0520328	.0914199	82.21219
#2	.0024650	-.001861	11.43480	.0566446	.0518670	.0921390	83.18560
#3	.0021935	-.001850	11.51248	.0579116	.0520957	.0915696	83.57906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618544	11.82734	.0495456	.0022694	2.144823	.1643165	.1741149
Stddev	.004682	.03960	.0005627	.0001511	.005600	.0014566	.0009365
%RSD	.2892528	.3348488	1.135763	6.658054	.2611042	.8864676	.5378621

#1	1.613793	11.81798	.0491979	.0024101	2.144070	.1656920	.1738782
#2	1.618687	11.87079	.0492441	.0022886	2.150762	.1627905	.1751470
#3	1.623153	11.79326	.0501948	.0021097	2.139638	.1644670	.1733194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622680	-.037704	.0008157	.0009702	1.946787	.3343835	1.787611
Stddev	.011612	.001077	.0000441	.0012271	.002120	.0138013	.008176
%RSD	.4427347	2.857202	5.411449	126.4779	.1089109	4.127388	.4573869

#1	2.612374	-.038650	.0008244	.0004256	1.944981	.3355109	1.785240
#2	2.620406	-.036532	.0008548	.0023754	1.949122	.3200530	1.780883
#3	2.635260	-.037931	.0007678	.0001097	1.946258	.3475865	1.796711

Sample Name: L4225-10LX5 Acquired: 10/23/2020 15:18:12 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.8512850	.0317621	-.042959
Stddev	.0056866	.0005264	.000808
%RSD	.6679978	1.657347	1.879739

#1	.8510265	.0322824	-.042027
#2	.8457321	.0312298	-.043444
#3	.8570964	.0317742	-.043406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.194	43335.27	9270.602	1202.564	1480.590
Stddev	4.249	30.81	39.933	19.156	7.397
%RSD	.4120280	.0710939	.4307483	1.592952	.4996107

#1	1035.997	43300.81	9225.437	1192.407	1488.790
#2	1027.927	43344.83	9301.228	1190.626	1474.419
#3	1029.656	43360.16	9285.142	1224.660	1478.563

Sample Name: L4225-10MS Acquired: 10/23/2020 15:22:11 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936020	1.775951	1.490896	1.174339	.4676877	134.1771
Stddev	.0027923	.003296	.000879	.004309	.0023185	.2564
%RSD	.5656980	.1856072	.0589546	.3669058	.4957252	.1910564

#1	.4945651	1.775757	1.489881	1.178832	.4689834	134.0833
#2	.4957852	1.779341	1.491383	1.173944	.4690687	133.9809
#3	.4904556	1.772757	1.491423	1.170242	.4650110	134.4672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7498903	.1367233	.2087532	44.01296	.4438144	.4561638
Stddev	.0011924	.0006181	.0005831	.07025	.0017093	.0002943
%RSD	.1590141	.4520682	.2793235	.1596189	.3851378	.0645182

#1	.7511378	.1365489	.2092233	43.93351	.4433569	.4560008
#2	.7487618	.1374098	.2089357	44.06688	.4457059	.4565036
#3	.7497714	.1362111	.2081007	44.03849	.4423804	.4559872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032477	304.3370	6.116970	46.61304	.7158083	.0540897
Stddev	.0018352	.6927	.020184	.13280	.0009498	.0003331
%RSD	.3646662	.2275985	.3299641	.2848965	.1326937	.6158773

#1	.5049799	303.6793	6.097556	46.49612	.7165304	.0539611
#2	.5013245	304.2718	6.115510	46.58557	.7161621	.0538400
#3	.5034387	305.0600	6.137844	46.75743	.7147323	.0544679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19806	.8081784	.6562815	16.69870	.0558151	.2574145
Stddev	.05478	.0049223	.0037087	.07668	.0083082	.0004552
%RSD	.5371446	.6090546	.5651119	.4591751	14.88512	.1768277

#1	10.25915	.8042854	.6520246	16.76820	.0468848	.2579285
#2	10.15330	.8065385	.6580056	16.61645	.0572450	.2570625
#3	10.18174	.8137112	.6588144	16.71145	.0633155	.2572524

Sample Name: L4225-10MS Acquired: 10/23/2020 15:22:11 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513707	7.442947	3.078328	F 14.66214	4.502699	.2491785
Stddev	.0016998	.023923	.043814	.02169	.006268	.0022207
%RSD	.2609618	.3214179	1.423301	.1479380	.1392094	.8912200

#1	.6494862	7.425473	3.045444	14.66546	4.498070	.2500855
#2	.6527883	7.433156	3.061473	14.68198	4.509832	.2466479
#3	.6518376	7.470212	3.128066	14.63898	4.500195	.2508022

Elem	Sr4077
Units	ppm
Avg	-.021661
Stddev	.001142
%RSD	5.270799

#1	-.020344
#2	-.022289
#3	-.022352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.563	57113.60	12395.33	1566.887	1331.389
Stddev	2.801	175.61	12.42	15.814	1.658
%RSD	.2108013	.3074812	.1001937	1.009256	.1245614

#1	1326.439	56918.91	12381.34	1581.518	1329.507
#2	1331.737	57260.06	12399.61	1569.034	1332.026
#3	1327.513	57161.83	12405.05	1550.110	1332.635

Sample Name: L4225-10MSD Acquired: 10/23/2020 15:26:00 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940826	1.776668	1.484556	1.174258	.4691239	134.1601
Stddev	.0043016	.001676	.003002	.008246	.0011294	.1362
%RSD	.8706190	.0943568	.2021991	.7022219	.2407446	.1015414

#1	.4892653	1.774736	1.482348	1.175798	.4682602	134.1098
#2	.4954426	1.777527	1.483345	1.165350	.4704020	134.3143
#3	.4975397	1.777741	1.487974	1.181625	.4687096	134.0561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7504874	.1370105	.2085079	43.89605	.4441445	.4548107
Stddev	.0014176	.0009444	.0001933	.24093	.0035063	.0004700
%RSD	.1888849	.6892527	.0926855	.5488614	.7894522	.1033385

#1	.7508409	.1377196	.2085829	43.80589	.4478373	.4549396
#2	.7516947	.1373734	.2082884	43.71320	.4437356	.4552028
#3	.7489265	.1359385	.2086524	44.16905	.4408606	.4542897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043199	305.5050	6.108193	46.37573	.7168286	.0545779
Stddev	.0003326	1.1278	.016052	.15094	.0006138	.0002082
%RSD	.0659481	.3691546	.2627921	.3254825	.0856311	.3815707

#1	.5042248	305.3601	6.092010	46.28412	.7164173	.0547828
#2	.5046896	304.4566	6.108459	46.29313	.7175342	.0543665
#3	.5040452	306.6982	6.124111	46.54995	.7165345	.0545845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25672	.8047946	.6594382	16.85417	.0553547	.2579447
Stddev	.05245	.0016594	.0106921	.09588	.0087439	.0005201
%RSD	.5114086	.2061892	1.621388	.5688561	15.79607	.2016346

#1	10.30994	.8029065	.6717066	16.94611	.0523221	.2576538
#2	10.25515	.8060215	.6521063	16.86162	.0485309	.2576351
#3	10.20507	.8054558	.6545017	16.75480	.0652112	.2585452

Sample Name: L4225-10MSD Acquired: 10/23/2020 15:26:00 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6536860	7.431001	3.069944	F 14.67563	4.500177	.2479121
Stddev	.0010514	.009597	.017788	.01875	.008654	.0003542
%RSD	.1608454	.1291474	.5794225	.1277737	.1923058	.1428779

#1	.6531520	7.420798	3.074462	14.68120	4.510160	.2477107
#2	.6548973	7.439848	3.050332	14.65473	4.495559	.2483211
#3	.6530087	7.432355	3.085037	14.69098	4.494811	.2477045

Elem	Sr4077
Units	ppm
Avg	-.023660
Stddev	.001757
%RSD	7.425317

#1	-.023608
#2	-.021931
#3	-.025443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.408	56457.84	12324.71	1556.545	1326.439
Stddev	1.455	346.27	39.37	22.085	2.417
%RSD	.1102070	.6133210	.3194626	1.418826	.1822025

#1	1319.903	56068.55	12279.59	1536.864	1326.449
#2	1322.049	56573.50	12342.44	1580.429	1328.850
#3	1319.273	56731.47	12352.10	1552.341	1324.017

Sample Name: L4225-10A Acquired: 10/23/2020 15:29:49 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030451	1.791867	1.448370	1.191651	.4698890	134.2062
Stddev	.0034588	.005186	.002125	.003122	.0028464	.7072
%RSD	.6875746	.2894190	.1467219	.2619683	.6057692	.5269400

#1	.5068168	1.787466	1.446318	1.192975	.4716361	133.4296
#2	.5000216	1.797584	1.448231	1.188086	.4666044	134.3758
#3	.5022968	1.790550	1.450562	1.193893	.4714264	134.8131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7479559	.1366396	.2102868	43.35842	.4448770	.4547008
Stddev	.0028988	.0005578	.0003762	.12836	.0010673	.0012515
%RSD	.3875656	.4082054	.1789004	.2960414	.2399200	.2752302

#1	.7447217	.1361228	.2104878	43.28171	.4436452	.4552225
#2	.7503201	.1372309	.2105198	43.50661	.4455264	.4532729
#3	.7488259	.1365651	.2098528	43.28695	.4454596	.4556070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096580	305.1283	6.049613	46.29630	.7193808	.0544135
Stddev	.0013738	1.1815	.018111	.05157	.0012919	.0002708
%RSD	.2695472	.3872264	.2993678	.1113934	.1795814	.4977150

#1	.5082805	304.7258	6.029061	46.24603	.7205835	.0542213
#2	.5096656	306.4585	6.056541	46.29379	.7180152	.0547232
#3	.5110280	304.2006	6.063237	46.34908	.7195436	.0542959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18799	.8068126	.7505120	16.76508	.0477865	.2567138
Stddev	.02559	.0031535	.0065127	.03546	.0047864	.0012449
%RSD	.2511820	.3908541	.8677647	.2115129	10.01629	.4849171

#1	10.15883	.8036639	.7431180	16.72427	.0427939	.2556810
#2	10.20670	.8099708	.7530210	16.78840	.0523359	.2563643
#3	10.19845	.8068032	.7553970	16.78255	.0482299	.2580960

Sample Name: L4225-10A Acquired: 10/23/2020 15:29:49 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6467152	7.374615	1.823759	F 14.73381	4.577698	.2493173
Stddev	.0013867	.032850	.011082	.01631	.015723	.0020235
%RSD	.2144169	.4454509	.6076217	.1107028	.3434608	.8115943

#1	.6451389	7.342242	1.835608	14.74929	4.560538	.2471103
#2	.6472599	7.373681	1.813651	14.73537	4.591411	.2497568
#3	.6477468	7.407922	1.822018	14.71678	4.581144	.2510849

Elem	Sr4077
Units	ppm
Avg	-.026583
Stddev	.001655
%RSD	6.224878

#1	-.027736
#2	-.027327
#3	-.024687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.869	56617.47	12262.81	1554.936	1315.524
Stddev	3.482	85.51	7.83	15.160	1.677
%RSD	.2658605	.1510249	.0638611	.9749469	.1274513

#1	1313.882	56530.56	12266.32	1569.988	1316.970
#2	1308.088	56620.34	12253.84	1555.149	1313.686
#3	1307.638	56701.50	12268.27	1539.671	1315.915

Sample Name: CCV02 Acquired: 10/23/2020 15:33:38 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027745	5.056863	5.019489	5.034684	5.035719	9.995616	9.732831
Stddev	.006833	.010998	.006440	.006138	.012099	.071849	.040077
%RSD	.1359136	.2174930	.1283059	.1219053	.2402632	.7188024	.4117747

#1	5.035033	5.055179	5.012981	5.041710	5.043621	10.04915	9.695909
#2	5.026721	5.046803	5.019627	5.031976	5.021790	10.02374	9.775454
#3	5.021481	5.068605	5.025859	5.030366	5.041744	9.91396	9.727131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521987	2.515035	24.43572	.9955352	2.509768	1.269324	5.014673
Stddev	.0012289	.004386	.04701	.0045376	.002349	.002150	.045502
%RSD	.4872820	.1743810	.1923915	.4557947	.0935793	.1693519	.9073712

#1	.2528293	2.518002	24.40806	.9902994	2.507517	1.271766	4.962523
#2	.2529843	2.517105	24.49001	.9979791	2.512203	1.267719	5.035211
#3	.2507825	2.509997	24.40910	.9983269	2.509585	1.268486	5.046285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493943	24.69751	2.520999	1.241452	24.29432	2.475942	2.554484
Stddev	.002497	.33123	.004063	.003124	.15471	.027839	.020937
%RSD	.1001362	1.341167	.1611525	.2516550	.6368066	1.124393	.8196316

#1	2.495153	24.32721	2.516560	1.237856	24.27994	2.446374	2.578644
#2	2.491071	24.96558	2.524533	1.243000	24.45572	2.501649	2.541632
#3	2.495605	24.79973	2.521902	1.243500	24.14730	2.479802	2.543176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36396	5.005174	5.032214	4.999243	4.988194	4.977081	5.029604
Stddev	.14987	.030682	.014711	.001852	.020615	.086268	.012013
%RSD	.6151469	.6130055	.2923321	.0370489	.4132837	1.733298	.2388389

#1	24.34411	5.035867	5.047069	5.001355	5.010753	4.888961	5.016082
#2	24.52277	5.005152	5.031920	4.998479	4.983498	4.980915	5.033691
#3	24.22499	4.974503	5.017652	4.997895	4.970332	5.061368	5.039041

Sample Name: CCV02 Acquired: 10/23/2020 15:33:38 Type: Unk
 Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16936 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963135	4.883392	4.975794
Stddev	.015008	.069055	.036404
%RSD	.3023860	1.414072	.7316284

#1	4.980396	4.931535	4.993248
#2	4.953172	4.914369	5.000184
#3	4.955838	4.804273	4.933949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.3269	38233.09	8499.222	1053.912	1408.005
Stddev	3.6544	37.46	55.700	7.839	4.957
%RSD	.4032117	.0979680	.6553569	.7438101	.3520735

#1	902.3184	38266.95	8441.342	1044.946	1403.443
#2	907.1890	38239.47	8503.872	1059.473	1407.293
#3	909.4731	38192.85	8552.451	1057.317	1413.280

Sample Name: CCB02 Acquired: 10/23/2020 15:37:40 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002770	.0036634	.0010733	.0043279	.0006858	.0024021	.0010865
Stddev	.0035425	.0011738	.0006328	.0018727	.0012277	.0031683	.0006085
%RSD	1278.928	32.04075	58.95595	43.27038	179.0337	131.8979	56.00743

#1	-.001321	.0043373	.0010080	.0060496	-.000426	.0060119	.0005471
#2	.004337	.0023080	.0017361	.0046001	.002003	.0000826	.0009662
#3	-.002185	.0043448	.0004757	.0023340	.000481	.0011117	.0017461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	.0004121	.0067808	.0003702	.0002492	.0006169	.0031743
Stddev	.0000545	.0001680	.0033740	.0004304	.0002322	.0002669	.0015857
%RSD	111.0217	40.77286	49.75827	116.2541	93.18708	43.26248	49.95386

#1	.0000792	.0006058	.0042756	.0008181	.0001503	.0008331	.0013640
#2	.0000820	.0003244	.0054494	.0003328	.0005145	.0003186	.0043169
#3	-.000014	.0003061	.0106173	-.000040	.0000828	.0006989	.0038421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005678	.0016646	.0002630	.0001416	.0016595	-.000631	-.001474
Stddev	.0001112	.0159660	.0001031	.0002517	.0045751	.001143	.000493
%RSD	19.59455	959.1360	39.17949	177.7922	275.6994	181.1363	33.46569

#1	.0005685	-.007363	.0003677	.0001498	-.003181	-.001617	-.001647
#2	.0004561	.020099	.0001617	.0003890	.005913	.000622	-.000917
#3	.0006786	-.007743	.0002597	-.000114	.002246	-.000897	-.001857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060471	.0038141	.0006700	.0005132	.0013488	.0025573	.0003223
Stddev	.0007552	.0016026	.0003075	.0007571	.0010552	.0062654	.0005629
%RSD	12.48880	42.01772	45.88778	147.5274	78.23441	245.0026	174.6831

#1	.0064001	.0045603	.0010066	.0013641	.0003834	-.001649	-.000293
#2	.0051800	.0049075	.0005995	.0002614	.0011877	-.000437	.000450
#3	.0065612	.0019745	.0004040	-.000086	.0024754	.009758	.000811

Sample Name: CCB02 Acquired: 10/23/2020 15:37:40 Type: Unk
 Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16936 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001972	.0010992	.0010154
Stddev	.004198	.0002322	.0001466
%RSD	212.8581	21.12463	14.43389

#1	-.000844	.0012342	.0008731
#2	-.006619	.0008311	.0010073
#3	.001546	.0012323	.0011658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.9696	39789.47	8533.190	1106.892	1546.084
Stddev	4.5942	43.60	118.999	3.309	5.663
%RSD	.4790802	.1095837	1.394549	.2989037	.3662709

#1	964.1495	39813.79	8427.587	1103.772	1552.385
#2	957.3717	39815.49	8509.854	1106.542	1544.448
#3	955.3877	39739.13	8662.129	1110.361	1541.420

Sample Name: L4491-01 Acquired: 10/23/2020 15:41:45 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565044	.0072214	.2520322	-.023051	-.002905	268.6185	1.045754
Stddev	.0036394	.0049535	.0040191	.004837	.002008	2.3266	.001901
%RSD	6.440913	68.59478	1.594667	20.98358	69.11619	.8661368	.1817552

#1	.0602611	.0080533	.2555785	-.023610	-.000588	265.9575	1.046203
#2	.0562573	.0117064	.2476666	-.027585	-.004131	269.6289	1.047390
#3	.0529949	.0019046	.2528516	-.017960	-.003996	270.2691	1.043669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164598	.0126049	12.54473	.4176282	.2106876	.2516586	361.5423
Stddev	.0001545	.0003528	.02796	.0026966	.0003955	.0005331	1.3781
%RSD	.9383869	2.798711	.2229100	.6456879	.1877115	.2118352	.3811666

#1	.0162817	.0129079	12.51771	.4185634	.2110722	.2520927	359.9512
#2	.0165404	.0126891	12.57355	.4197326	.2107086	.2510636	362.3524
#3	.0165573	.0122176	12.54293	.4145885	.2102821	.2518194	362.3234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.362380	53.51201	.2654537	.0080007	2.045505	.6387864	.7552463
Stddev	.008325	.09688	.0004999	.0002567	.007429	.0055612	.0008076
%RSD	.1552428	.1810505	.1883200	3.208663	.3631715	.8705830	.1069267

#1	5.352843	53.43923	.2649238	.0077063	2.053117	.6356899	.7561779
#2	5.368188	53.62198	.2655202	.0081773	2.045124	.6452065	.7548163
#3	5.366110	53.47482	.2659170	.0081187	2.038274	.6354627	.7547447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69055	-.156308	.0060751	-.003714	10.01301	2.450624	6.509488
Stddev	.10451	.004484	.0005684	.002808	.00446	.038476	.019205
%RSD	.4232750	2.868777	9.356014	75.59843	.0445898	1.570058	.2950342

#1	24.80682	-.160834	.0054821	-.005597	10.01177	2.429123	6.531213
#2	24.66038	-.151867	.0066151	-.005058	10.00930	2.495045	6.502482
#3	24.60444	-.156223	.0061281	-.000487	10.01797	2.427705	6.494770

Sample Name: L4491-01 Acquired: 10/23/2020 15:41:45 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.423248	.1973021	-.232774
Stddev	.003019	.0032171	.001687
%RSD	.2121023	1.630528	.7247706

#1	1.421967	.1963724	-.230826
#2	1.426696	.2008816	-.233765
#3	1.421080	.1946522	-.233731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.245	47675.53	10395.64	1320.728	1335.208
Stddev	22.180	42.34	7.83	4.016	25.118
%RSD	1.945204	.0888058	.0753106	.3040708	1.881231

#1	1126.413	47626.90	10392.81	1317.545	1318.723
#2	1165.828	47704.19	10389.61	1325.240	1364.118
#3	1128.494	47695.49	10404.48	1319.399	1322.784

Sample Name: L4491-02 Acquired: 10/23/2020 15:45:48 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859770	.0187689	.1789040	-.024376	-.005003	206.4922	.7300534
Stddev	.0039573	.0011144	.0017693	.001678	.005757	.1333	.0011141
%RSD	4.602718	5.937256	.9889586	6.884206	115.0682	.0645577	.1526063

#1	.0814140	.0189680	.1790083	-.024972	-.000319	206.3831	.7300201
#2	.0884694	.0175684	.1806189	-.022482	-.011430	206.4528	.7289563
#3	.0880475	.0197703	.1770849	-.025675	-.003259	206.6408	.7311838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122863	.0089461	9.694712	.3438497	.1734452	.2559704	310.3633
Stddev	.0001188	.0003591	.050071	.0033522	.0006877	.0005340	1.2181
%RSD	.9670627	4.013933	.5164766	.9748979	.3965184	.2086147	.3924791

#1	.0124192	.0092011	9.679579	.3400955	.1729549	.2565866	308.9851
#2	.0122495	.0085355	9.653953	.3449105	.1731493	.2556425	311.2956
#3	.0121902	.0091019	9.750604	.3465433	.1742314	.2556822	310.8093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.520505	35.51005	.2998837	.0068400	.7687884	.5369189	.5786114
Stddev	.008388	.06851	.0005803	.0003483	.0037106	.0012272	.0043375
%RSD	.2382591	.1929412	.1935264	5.091751	.4826616	.2285593	.7496350

#1	3.513181	35.43400	.2993547	.0071328	.7646817	.5383051	.5831587
#2	3.529656	35.52922	.3005045	.0064549	.7697835	.5364807	.5745197
#3	3.518677	35.56694	.2997920	.0069324	.7719001	.5359711	.5781558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84625	-.143266	.0261217	.0092704	4.407129	3.049106	4.507639
Stddev	.06049	.003279	.0004964	.0013207	.006909	.013661	.003817
%RSD	.5577350	2.288612	1.900520	14.24642	.1567671	.4480380	.0846882

#1	10.80526	-.144097	.0258667	.0084166	4.403352	3.054108	4.506068
#2	10.91573	-.139652	.0266938	.0107917	4.415103	3.059561	4.504857
#3	10.81775	-.146049	.0258045	.0086030	4.402933	3.033649	4.511991

Sample Name: L4491-02 Acquired: 10/23/2020 15:45:48 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.567939	.1706194	-.219221
Stddev	.003564	.0001894	.001501
%RSD	.2273101	.1109878	.6847598

#1	1.566154	.1705559	-.217491
#2	1.565619	.1704700	-.220179
#3	1.572042	.1708324	-.219992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.883	48523.32	10495.35	1353.637	1359.723
Stddev	1.458	147.92	14.83	11.585	2.216
%RSD	.1267996	.3048390	.1412731	.8558555	.1629747

#1	1150.378	48649.78	10484.35	1346.062	1362.186
#2	1148.242	48360.66	10489.48	1347.876	1357.890
#3	1151.029	48559.53	10512.21	1366.973	1359.093

Sample Name: L4491-03 Acquired: 10/23/2020 15:49:43 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471661	-.000914	.2497727	-.020801	-.000401	226.3163	1.102859
Stddev	.0037699	.000523	.0042557	.003254	.000924	2.6595	.002694
%RSD	7.992726	57.19946	1.703819	15.64158	230.6013	1.175103	.2443032

#1	.0428212	-.001364	.2526517	-.021419	.000244	223.4443	1.101212
#2	.0495700	-.000341	.2448844	-.023702	-.001460	228.6939	1.101397
#3	.0491070	-.001037	.2517820	-.017283	.000013	226.8107	1.105968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173634	.0294823	11.35161	.3647507	.2380712	.2882128	323.7586
Stddev	.0002898	.0003633	.03269	.0006786	.0015137	.0005009	1.5101
%RSD	1.668952	1.232151	.2879554	.1860536	.6358208	.1737881	.4664416

#1	.0176438	.0294378	11.38774	.3644588	.2366257	.2886033	322.1740
#2	.0173814	.0291434	11.34304	.3655265	.2379430	.2876480	323.9205
#3	.0170651	.0298658	11.32407	.3642669	.2396450	.2883869	325.1812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.634525	60.96845	.3842480	.0072382	1.338407	.4929396	.7317844
Stddev	.008973	.12097	.0010734	.0002317	.012108	.0021162	.0037861
%RSD	.1352522	.1984151	.2793478	3.201460	.9046944	.4293090	.5173864

#1	6.628699	60.94157	.3849606	.0072958	1.326211	.4939170	.7305249
#2	6.644858	61.10059	.3830134	.0069831	1.338584	.4905114	.7287885
#3	6.630017	60.86318	.3847700	.0074357	1.350426	.4943906	.7360398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.29797	-.147574	.0100509	-.000670	8.295676	3.280520	8.812170
Stddev	.29124	.007329	.0005002	.002995	.010866	.056037	.023426
%RSD	.7604707	4.966154	4.976759	446.9011	.1309808	1.708164	.2658389

#1	38.07921	-.155429	.0096391	-.003309	8.284379	3.282009	8.791891
#2	38.18614	-.146371	.0099061	.002586	8.296595	3.223754	8.806805
#3	38.62855	-.140920	.0106075	-.001288	8.306052	3.335797	8.837813

Sample Name: L4491-03 Acquired: 10/23/2020 15:49:43 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.514098	.2051432	-.225813
Stddev	.006712	.0042972	.001411
%RSD	.4433314	2.094752	.6246716

#1	1.507098	.2073735	-.224332
#2	1.520480	.2001893	-.225968
#3	1.514715	.2078666	-.227140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.136	56653.83	12429.23	1573.478	1300.974
Stddev	6.656	76.37	63.32	11.032	6.454
%RSD	.4944378	.1348074	.5094815	.7011518	.4960665

#1	1339.191	56737.20	12374.69	1584.520	1294.361
#2	1346.758	56637.02	12414.32	1573.458	1301.307
#3	1352.459	56587.25	12498.68	1562.455	1307.255

Sample Name: L4377-01DLX10 Acquired: 10/23/2020 15:53:46 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.003129	.0000429	-.000386	.0045105	.0003996	.0094701	.0225271
Stddev	.005962	.0008426	.001053	.0026824	.0019789	.0114283	.0003353
%RSD	190.5143	1963.068	272.5434	59.47001	495.2619	120.6778	1.488322

#1	-.009911	-.000230	.000120	.0020553	-.001461	.0004584	.0221952
#2	-.000759	-.000629	.000318	.0073734	.000181	.0056275	.0225204
#3	.001283	.000988	-.001597	.0041028	.002479	.0223245	.0228657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	-.000019	15.83006	-.000618	.0008368	.1647489	1.642915
Stddev	.0000149	.000035	.30961	.000318	.0002939	.0004603	.048621
%RSD	38.79128	189.1763	1.955848	51.51360	35.11687	.2793883	2.959458

#1	.0000305	-.000040	15.74946	-.000290	.0011760	.1650058	1.589528
#2	.0000294	-.000038	15.56872	-.000638	.0006733	.1642175	1.654563
#3	.0000558	.000022	16.17200	-.000925	.0006610	.1650234	1.684654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1609093	23.81287	.0005129	.0002976	170.4601	-.001350	.0116207
Stddev	.0029217	.39894	.0001225	.0002750	1.2846	.001261	.0004433
%RSD	1.815724	1.675325	23.88155	92.39548	.7536107	93.42642	3.814854

#1	.1597684	23.64450	.0003809	.0005909	171.8235	-.000118	.0112576
#2	.1587301	23.52571	.0005347	.0000457	170.2846	-.001294	.0121147
#3	.1642292	24.26839	.0006230	.0002562	169.2723	-.002638	.0114897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.971988	.0899406	-.000616	-.008720	.0013393	.1122211	.0059844
Stddev	.158167	.0021787	.000149	.000926	.0010451	.0066103	.0005590
%RSD	1.586113	2.422407	24.25087	10.62308	78.03567	5.890441	9.340966

#1	9.792045	.0896311	-.000634	-.007799	.0003103	.1046385	.0056242
#2	10.08902	.0879332	-.000458	-.008709	.0013077	.1167708	.0066283
#3	10.03490	.0922576	-.000755	-.009651	.0023999	.1152539	.0057006

Sample Name: L4377-01DLX10 Acquired: 10/23/2020 15:53:46 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	21.50593	.0065517	.0760086
Stddev	.02328	.0003394	.0010434
%RSD	.1082367	5.179682	1.372686

#1	21.47923	.0067426	.0754649
#2	21.51662	.0067526	.0753495
#3	21.52195	.0061598	.0772116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.2892	36419.72	8122.077	1034.543	1353.130
Stddev	3.4047	48.19	96.319	10.489	1.021
%RSD	.3824219	.1323093	1.185890	1.013898	.0754901

#1	886.7303	36429.89	8061.361	1034.273	1352.033
#2	893.5152	36367.26	8233.135	1024.191	1354.054
#3	890.6220	36462.00	8071.735	1045.164	1353.303

Sample Name: PB132585BL Acquired: 10/23/2020 15:57:57 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007486	.0005378	-.000580	.0008884	.0005480	.0047969	-.000058
Stddev	.0034596	.0012096	.001333	.0019984	.0012419	.0028503	.000483
%RSD	462.1591	224.9380	229.6300	224.9365	226.6040	59.42014	825.9267

#1	.0045347	.0002092	-.002083	.0015317	-.000404	.0051513	-.000614
#2	-.000041	.0018777	-.000114	.0024860	.001953	.0017859	.000180
#3	-.002248	-.000474	.000456	-.001352	.000095	.0074533	.000259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	-.000026	.0011114	-.000051	-.000259	.0001716	.0007463
Stddev	.0001189	.000055	.0052997	.000251	.000230	.0000912	.0033185
%RSD	1407.135	213.6667	476.8382	490.9870	88.78951	53.16733	444.6643

#1	-.000006	.000037	.0010653	-.000332	-.000014	.0001990	.0045135
#2	-.000102	-.000066	.0064340	.000026	-.000470	.0002459	-.000530
#3	.000134	-.000048	-.004165	.000153	-.000293	.0000698	-.001745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001063	-.001596	.0000805	.0002968	-.002710	-.000879	-.002024
Stddev	.0001797	.019671	.0004972	.0001076	.002467	.000535	.000157
%RSD	169.0725	1232.277	617.9540	36.24736	91.03070	60.84674	7.737393

#1	-.000058	.015319	-.000406	.0002917	-.000193	-.000267	-.002031
#2	.000078	-.023183	.000587	.0004068	-.002812	-.001257	-.001864
#3	.000298	.003074	.000060	.0001918	-.005124	-.001112	-.002177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103219	-.002263	-.000478	-.001605	.0000666	.0113374	-.001418
Stddev	.0199443	.000446	.000160	.000860	.0008527	.0071513	.001199
%RSD	193.2224	19.69095	33.40331	53.59821	1280.158	63.07715	84.55724

#1	-.009105	-.001787	-.000363	-.002483	-.000663	.0123698	-.001082
#2	.009324	-.002670	-.000660	-.001567	-.000141	.0179164	-.002750
#3	.030746	-.002333	-.000411	-.000764	.001004	.0037260	-.000423

Sample Name: PB132585BL Acquired: 10/23/2020 15:57:57 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000765	-.000240	-.000254
Stddev	.002309	.000421	.000028
%RSD	301.9484	175.6029	11.17250

#1	.000211	.000058	-.000281
#2	.000896	-.000055	-.000224
#3	-.003401	-.000721	-.000257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.1292	39237.19	8290.124	1104.324	1518.425
Stddev	1.3630	121.52	34.702	8.237	2.953
%RSD	.1434513	.3097106	.4185955	.7459009	.1944907

#1	949.1706	39235.01	8270.307	1094.861	1520.289
#2	951.6894	39116.77	8330.193	1108.217	1519.967
#3	949.5275	39359.79	8269.871	1109.892	1515.021

Sample Name: PB132585BS Acquired: 10/23/2020 16:01:59 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6801228	1.830191	.9074307	1.764254	.6619601	1.897036
Stddev	.0051468	.003289	.0042768	.002946	.0011469	.034342
%RSD	.7567466	.1797307	.4713092	.1670040	.1732564	1.810300

#1	.6794867	1.827435	.9030360	1.764019	.6625530	1.928382
#2	.6753236	1.829305	.9115789	1.767311	.6606381	1.902396
#3	.6855581	1.833832	.9076771	1.761432	.6626891	1.860329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192713	.2003463	.1820427	.9662784	.3809347	.1823396
Stddev	.0030718	.0032224	.0003096	.0124881	.0021534	.0010566
%RSD	1.400933	1.608425	.1700922	1.292396	.5653077	.5794629

#1	.2222516	.2037553	.1816853	.9794811	.3806564	.1820457
#2	.2194468	.1999334	.1822121	.9546550	.3832138	.1835120
#3	.2161154	.1973503	.1822306	.9646990	.3789339	.1814610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979461	2.800465	.2051229	1.891328	.4632146	.0690841
Stddev	.0018044	.025931	.0028375	.036696	.0008094	.0006071
%RSD	.6056213	.9259557	1.383306	1.940210	.1747323	.8787696

#1	.2967154	2.784654	.2078391	1.926025	.4630519	.0691836
#2	.2971055	2.830392	.2053515	1.895043	.4624990	.0696352
#3	.3000175	2.786350	.2021780	1.852916	.4640930	.0684333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648260	.2858095	.1931914	8.624633	.2971714	.3683649
Stddev	.032970	.0054564	.0008677	.116234	.0049093	.0007485
%RSD	1.244973	1.909103	.4491600	1.347700	1.652004	.2031906

#1	2.635225	.2906772	.1922128	8.616885	.3026549	.3676539
#2	2.685755	.2868399	.1938669	8.744547	.2956745	.3682948
#3	2.623800	.2799114	.1934946	8.512466	.2931848	.3691459

Sample Name: PB132585BS Acquired: 10/23/2020 16:01:59 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6322151	.1936003	.8540122	4.934430	F -.006003	.1750175
Stddev	.0027604	.0034806	.0153976	.007854	.002790	.0036511
%RSD	.4366197	1.797807	1.802968	.1591644	46.46853	2.086130

#1	.6291005	.1958258	.8503557	4.926486	-.003049	.1781880
#2	.6331856	.1953858	.8709089	4.934614	-.008592	.1758389
#3	.6343591	.1895894	.8407721	4.942190	-.006369	.1710257

Elem	Sr4077
Units	ppm
Avg	.1883580
Stddev	.0031192
%RSD	1.656009

#1	.1908880
#2	.1893132
#3	.1848729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.1301	39012.81	8097.312	1099.684	1500.554
Stddev	2.5244	171.50	143.446	1.194	1.563
%RSD	.2665273	.4396025	1.771523	.1085500	.1041886

#1	949.2137	38998.68	7944.769	1098.501	1502.337
#2	947.8537	38848.82	8117.685	1100.889	1499.419
#3	944.3230	39190.94	8229.482	1099.661	1499.905

Sample Name: L4486-02 Acquired: 10/23/2020 16:11:38 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328814	.0035428	1.098259	-.017646	-.002418	111.7759	.5861384
Stddev	.0035832	.0039425	.006749	.003614	.004029	.3811	.0005995
%RSD	10.89732	111.2812	.6144957	20.48008	166.5841	.3409459	.1022861

#1	.0314702	.0003594	1.100658	-.021764	-.006417	111.3361	.5863285
#2	.0369553	.0079527	1.090639	-.016167	.001640	112.0097	.5866200
#3	.0302186	.0023163	1.103481	-.015005	-.002478	111.9819	.5854669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071033	.0051743	89.88403	.2679158	.1391016	.3411589	253.9910
Stddev	.0002585	.0002266	.10800	.0009585	.0009159	.0013047	.7657
%RSD	3.639705	4.380091	.1201579	.3577607	.6584132	.3824469	.3014539

#1	.0073960	.0050704	89.75969	.2690044	.1385439	.3426389	253.3046
#2	.0070081	.0050181	89.95453	.2675447	.1386024	.3406630	254.8168
#3	.0069059	.0054342	89.93787	.2671984	.1401587	.3401748	253.8517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.426539	79.87858	.2244641	.0066044	2.272747	.4489149	1.659253
Stddev	.008884	.19275	.0007639	.0000918	.002830	.0023440	.001440
%RSD	.2592805	.2413012	.3403059	1.389965	.1245235	.5221358	.0868142

#1	3.416288	79.65610	.2253230	.0065957	2.271805	.4463572	1.660492
#2	3.431310	79.98467	.2238608	.0065172	2.275928	.4494272	1.659594
#3	3.432018	79.99498	.2242084	.0067002	2.270509	.4509604	1.657672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38007	-.057998	.0025000	.0145975	6.407382	3.846617	9.943202
Stddev	.08158	.004290	.0001907	.0016589	.028331	.077127	.005145
%RSD	.5304111	7.396233	7.627935	11.36446	.4421665	2.005072	.0517394

#1	15.36907	-.060121	.0026084	.0133540	6.378682	3.848341	9.944185
#2	15.46659	-.053061	.0026119	.0139573	6.435330	3.922868	9.937637
#3	15.30455	-.060813	.0022798	.0164811	6.408133	3.768642	9.947784

Sample Name: L4486-02 Acquired: 10/23/2020 16:11:38 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-SOIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.274337	.1289454	-.108785
Stddev	.003785	.0009298	.000751
%RSD	.1156091	.7210551	.6899009

#1	3.274342	.1280175	-.108095
#2	3.278120	.1298770	-.109584
#3	3.270549	.1289417	-.108677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.875	44313.29	9718.492	1228.276	1321.055
Stddev	1.587	10.56	17.163	5.140	1.783
%RSD	.1513022	.0238408	.1766052	.4184409	.1350000

#1	1050.391	44320.56	9727.161	1231.175	1323.042
#2	1047.226	44301.17	9729.593	1222.342	1320.528
#3	1049.008	44318.13	9698.723	1231.311	1319.593

Sample Name: L4488-05 Acquired: 10/23/2020 16:15:33 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662586	.0172579	2.730077	-.014546	-.001379	124.3647	1.250235
Stddev	.0034399	.0039184	.035244	.001942	.001313	.2900	.002164
%RSD	5.191649	22.70522	1.290951	13.35303	95.22254	.2331633	.1730759

#1	.0687701	.0190112	2.752144	-.016748	.000098	124.2096	1.252325
#2	.0676680	.0199934	2.689431	-.013075	-.001823	124.6993	1.248004
#3	.0623379	.0127689	2.748655	-.013817	-.002413	124.1853	1.250376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081891	.0056691	272.4580	.3002316	.1378998	.6126037	242.3625
Stddev	.0000375	.0000629	.4963	.0016045	.0011720	.0010915	.8586
%RSD	.4578267	1.109252	.1821585	.5344174	.8498903	.1781757	.3542600

#1	.0081996	.0057416	271.9098	.2996610	.1367582	.6137840	241.6921
#2	.0081475	.0056368	272.5875	.2989904	.1391000	.6116307	242.0651
#3	.0082202	.0056290	272.8768	.3020434	.1378411	.6123964	243.3302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882215	83.09290	.2932456	.0077525	5.562898	.3143040	2.078540
Stddev	.016591	.20955	.0010656	.0001358	.013222	.0028008	.008887
%RSD	.3398193	.2521860	.3633865	1.751143	.2376827	.8911192	.4275764

#1	4.864836	82.86868	.2924207	.0079091	5.568832	.3129250	2.080936
#2	4.897886	83.12624	.2944487	.0076815	5.547749	.3124600	2.068700
#3	4.883924	83.28378	.2928673	.0076670	5.572113	.3175269	2.085983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42858	-.083319	.0135008	.1534305	2.771550	5.069381	9.300116
Stddev	.10913	.006312	.0003249	.0026504	.011253	.016086	.010329
%RSD	.9548642	7.575520	2.406471	1.727392	.4060269	.3173180	.1110639

#1	11.54083	-.085933	.0136769	.1514660	2.759040	5.084737	9.300938
#2	11.42205	-.087904	.0131259	.1564450	2.780847	5.070754	9.310010
#3	11.32287	-.076120	.0136996	.1523806	2.774763	5.052653	9.289401

Sample Name: L4488-05 Acquired: 10/23/2020 16:15:33 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 202 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.252017	.1758468	.2492320
Stddev	.018834	.0020606	.0012907
%RSD	.2597070	1.171808	.5178721

#1	7.230404	.1782244	.2497297
#2	7.264917	.1747365	.2501997
#3	7.260730	.1745795	.2477665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.637	43007.66	9457.842	1186.762	1298.562
Stddev	29.257	113.67	8.622	11.099	37.235
%RSD	2.844222	.2643017	.0911633	.9352139	2.867388

#1	1010.806	43038.70	9467.686	1188.985	1274.673
#2	1062.402	43102.58	9454.207	1196.581	1341.465
#3	1012.703	42881.69	9451.632	1174.720	1279.549

Sample Name: L4488-05DUP Acquired: 10/23/2020 16:19:26 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 202DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676761	.0188007	2.767156	-.013126	-.001450	125.4263	1.249226
Stddev	.0042767	.0038140	.008295	.004169	.003707	.2788	.006202
%RSD	6.319417	20.28674	.2997582	31.75998	255.7072	.2222677	.4964578

#1	.0657797	.0192742	2.761884	-.017860	.000975	125.2384	1.243658
#2	.0725731	.0223559	2.762866	-.011514	.000393	125.7466	1.255910
#3	.0646755	.0147720	2.776717	-.010004	-.005717	125.2939	1.248110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082244	.0062103	271.2175	.3009702	.1386847	.6178550	241.8822
Stddev	.0001650	.0003736	.4200	.0016880	.0005467	.0036057	1.2437
%RSD	2.006254	6.015181	.1548726	.5608517	.3942348	.5835811	.5141663

#1	.0083485	.0066417	270.7995	.3005901	.1380733	.6174114	240.9094
#2	.0082877	.0059985	271.2135	.3028158	.1391267	.6144916	241.4537
#3	.0080372	.0059909	271.6396	.2995046	.1388541	.6216619	243.2835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900088	83.44739	.2941430	.0073579	5.579257	.3118371	2.100741
Stddev	.003793	.18122	.0009761	.0000882	.019589	.0013253	.002400
%RSD	.0774064	.2171647	.3318383	1.198024	.3510974	.4249911	.1142274

#1	4.904100	83.34569	.2949219	.0074144	5.556849	.3133182	2.100217
#2	4.899604	83.65662	.2930481	.0072563	5.593128	.3107631	2.103359
#3	4.896560	83.33987	.2944591	.0074030	5.587794	.3114299	2.098646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51030	-.087683	.0131478	.1545712	2.801772	5.056313	9.361161
Stddev	.04470	.007923	.0004841	.0016260	.004544	.072484	.045657
%RSD	.3883396	9.036163	3.682353	1.051968	.1621860	1.433525	.4877318

#1	11.49627	-.089159	.0125979	.1547030	2.797519	5.048580	9.342937
#2	11.47430	-.094764	.0133354	.1528833	2.806559	4.988007	9.327429
#3	11.56034	-.079125	.0135100	.1561273	2.801237	5.132354	9.413115

Sample Name: L4488-05DUP Acquired: 10/23/2020 16:19:26 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 202DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.292045	.1764332	.2541837
Stddev	.015132	.0016050	.0022437
%RSD	.2075148	.9096822	.8827110

#1	7.281093	.1746548	.2542498
#2	7.285730	.1777741	.2563937
#3	7.309312	.1768707	.2519077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.663	42808.10	9458.997	1183.215	1279.675
Stddev	14.474	36.45	37.776	4.762	17.921
%RSD	1.427877	.0851416	.3993698	.4024364	1.400466

#1	1030.163	42795.22	9453.611	1186.845	1300.213
#2	1007.712	42779.84	9424.203	1184.976	1271.596
#3	1003.113	42849.24	9499.177	1177.823	1267.215

Sample Name: L4500-02 Acquired: 10/23/2020 16:23:18 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0220879	.0131334	.3662665	-.016017	.0011151	103.6560	.9195396
Stddev	.0028682	.0023182	.0047895	.001761	.0022687	.0360	.0007504
%RSD	12.98521	17.65079	1.307658	10.99200	203.4617	.0347617	.0816071

#1	.0203838	.0114898	.3607595	-.016132	-.000575	103.6216	.9203414
#2	.0204806	.0157849	.3694604	-.017718	.003693	103.6935	.9188542
#3	.0253993	.0121257	.3685797	-.014202	.000227	103.6531	.9194230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086406	.0024850	27.09882	.1937909	.1246881	.3019329	233.4866
Stddev	.0001354	.0005369	.25181	.0003812	.0009487	.0021396	2.2726
%RSD	1.566783	21.60435	.9292220	.1967002	.7608906	.7086419	.9733283

#1	.0087789	.0030583	26.80808	.1936576	.1242186	.3044008	230.9622
#2	.0086345	.0024028	27.24699	.1942208	.1240656	.3005981	234.1280
#3	.0085084	.0019940	27.24140	.1934943	.1257800	.3007998	235.3696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.338689	45.87718	.3753147	.0061154	6.583971	.2956352	.7419916
Stddev	.017755	.15233	.0006296	.0002557	.023393	.0023263	.0022527
%RSD	.5317886	.3320297	.1677534	4.180613	.3553055	.7868665	.3035957

#1	3.318208	45.70137	.3752244	.0063560	6.587973	.2932598	.7445451
#2	3.349721	45.96963	.3747351	.0058470	6.558835	.2979090	.7402857
#3	3.348138	45.96055	.3759845	.0061433	6.605106	.2957369	.7411439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98158	-.050108	.0015319	.0316211	3.629160	4.413512	5.679163
Stddev	.04746	.012076	.0007285	.0018138	.005767	.055170	.003254
%RSD	.3168037	24.10013	47.55334	5.736026	.1589073	1.250029	.0573021

#1	14.99532	-.062974	.0023545	.0334889	3.622502	4.453288	5.676213
#2	14.92877	-.048331	.0009685	.0298666	3.632601	4.436719	5.682654
#3	15.02066	-.039019	.0012728	.0315079	3.632377	4.350530	5.678624

Sample Name: L4500-02 Acquired: 10/23/2020 16:23:18 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	1.723975	.2018899	-.078494
Stddev	.006604	.0009277	.002466
%RSD	.3830862	.4595122	3.141335

#1	1.719346	.2029352	-.075911
#2	1.731538	.2015705	-.078748
#3	1.721041	.2011641	-.080823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.296	44672.55	9709.176	1248.713	1372.037
Stddev	24.033	29.00	41.755	8.510	33.964
%RSD	2.212392	.0649192	.4300522	.6815152	2.475416

#1	1113.831	44645.59	9684.538	1253.396	1411.160
#2	1069.536	44668.82	9685.604	1253.853	1350.118
#3	1075.521	44703.23	9757.386	1238.890	1354.832

Sample Name: CCV03 Acquired: 10/23/2020 16:27:12 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038316	5.168773	5.144395	5.025255	5.040972	10.30322	9.958896
Stddev	.005982	.008667	.014224	.018325	.015119	.02774	.025314
%RSD	.1187326	.1676874	.2764965	.3646662	.2999129	.2692022	.2541809

#1	5.044049	5.161637	5.129757	5.046394	5.057621	10.27305	9.986881
#2	5.038787	5.166263	5.145261	5.015492	5.037193	10.32762	9.952212
#3	5.032112	5.178418	5.158166	5.013877	5.028101	10.30899	9.937595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2698418	2.592138	25.70922	1.020505	2.567356	1.274096	5.069632
Stddev	.0005731	.013737	.08773	.003704	.006335	.004726	.017668
%RSD	.2123717	.5299577	.3412559	.3629962	.2467534	.3709650	.3485048

#1	.2693285	2.576347	25.60792	1.021324	2.565973	1.279553	5.050040
#2	.2704601	2.598735	25.76097	1.016460	2.574268	1.271299	5.074501
#3	.2697368	2.601333	25.75877	1.023732	2.561827	1.271435	5.084355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632285	25.66567	2.587977	1.265248	23.72250	2.553897	2.592301
Stddev	.010255	.09302	.008132	.001974	.06795	.007354	.006353
%RSD	.3895917	.3624168	.3142340	.1559822	.2864471	.2879406	.2450697

#1	2.624834	25.72770	2.578611	1.265026	23.65807	2.557070	2.598994
#2	2.628041	25.71059	2.593255	1.263395	23.71595	2.559132	2.586354
#3	2.643981	25.55872	2.592063	1.267323	23.79350	2.545490	2.591554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08478	5.278645	5.096993	5.126665	5.215922	4.951481	5.127575
Stddev	.04021	.009179	.008248	.017677	.008806	.047273	.007279
%RSD	.1669565	.1738957	.1618177	.3448082	.1688386	.9547178	.1419617

#1	24.05586	5.273441	5.102925	5.106981	5.217308	4.906482	5.119197
#2	24.06779	5.289244	5.100480	5.131830	5.206505	4.947221	5.132345
#3	24.13070	5.273252	5.087575	5.141184	5.223954	5.000739	5.131184

Sample Name: CCV03 Acquired: 10/23/2020 16:27:12 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	5.069888	4.875521	5.150077
Stddev	.007427	.009795	.006894
%RSD	.1464846	.2009080	.1338664

#1	5.071460	4.865663	5.145206
#2	5.076403	4.885252	5.157966
#3	5.061802	4.875647	5.147060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.7235	37617.22	8103.895	1060.714	1383.676
Stddev	4.6836	97.06	11.074	4.630	1.844
%RSD	.5188268	.2580177	.1366530	.4364790	.1332508

#1	898.1080	37556.47	8091.174	1058.144	1383.471
#2	902.5903	37729.15	8111.387	1066.059	1381.944
#3	907.4723	37566.02	8109.122	1057.940	1385.614

Sample Name: CCB03 Acquired: 10/23/2020 16:31:14 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.003339	.0045248	.0000875	.0027070	-.000262	.0037912	.0004365
Stddev	.002324	.0017678	.0020247	.0026721	.001244	.0024283	.0008283
%RSD	69.59718	39.06972	2314.375	98.70727	474.4979	64.05001	189.7385

#1	-.001119	.0057897	.0019667	-.000082	.000804	.0029386	.0000620
#2	-.003144	.0052798	-.002057	.002959	.000037	.0019042	-.000138
#3	-.005753	.0025048	.000352	.005244	-.001628	.0065308	.001386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	.0002004	.0082836	.0000850	.0001635	.0001510	.0037119
Stddev	.0000547	.0001443	.0070204	.0004866	.0002332	.0005813	.0016047
%RSD	60.75552	72.00867	84.75062	572.6003	142.6104	385.0510	43.23160

#1	.0001000	.0003452	.0021842	-.000301	.0003005	.0006970	.0018593
#2	.0001389	.0001995	.0067090	.000632	.0002960	.0002159	.0046093
#3	.0000310	.0000566	.0159577	-.000075	-.000106	-.000460	.0046672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005367	-.004501	.0000717	.0005257	-.004413	-.001636	-.001760
Stddev	.0003194	.009307	.0001022	.0003056	.003470	.000492	.000427
%RSD	59.52010	206.7734	142.4139	58.13427	78.63811	30.06934	24.24613

#1	.0006400	.005783	.0000939	.0002679	-.000418	-.002001	-.001397
#2	.0001784	-.006941	-.000040	.0004458	-.006682	-.001829	-.001652
#3	.0007917	-.012344	.000161	.0008633	-.006139	-.001077	-.002230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016872	.0042169	.0007620	.0004390	.0006084	.0082889	-.001741
Stddev	.020700	.0005251	.0008384	.0007969	.0002761	.0043533	.001396
%RSD	122.6843	12.45258	110.0208	181.5151	45.38893	52.51946	80.19102

#1	-.033050	.0040194	.0013690	.0013419	.0003364	.0057306	-.001694
#2	.006455	.0038191	.0011117	.0001410	.0008885	.0133153	-.003160
#3	-.024022	.0048121	-.000195	-.000166	.0006002	.0058206	-.000369

Sample Name: CCB03 Acquired: 10/23/2020 16:31:14 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0020854	.0010949	.0005923
Stddev	.0025136	.0002296	.0002907
%RSD	120.5333	20.97327	49.07819

#1	.0039698	.0013490	.0003112
#2	.0030549	.0009023	.0005742
#3	-.000769	.0010334	.0008917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.1246	39145.57	8271.313	1100.233	1520.574
Stddev	2.0308	72.57	63.121	11.407	3.204
%RSD	.2144127	.1853764	.7631358	1.036825	.2107066

#1	949.0540	39088.43	8284.249	1094.221	1523.441
#2	945.0058	39121.06	8326.963	1093.089	1517.116
#3	947.3140	39227.22	8202.725	1113.389	1521.164

Sample Name: L4488-05MS Acquired: 10/23/2020 16:35:19 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 202MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6912764	1.876954	3.144117	1.540790	.1617772	137.9035
Stddev	.0134267	.008977	.014122	.011957	.0018651	.0199
%RSD	1.942302	.4782622	.4491623	.7760468	1.152853	.0143975

#1	.6944754	1.871827	3.127844	1.534362	.1601223	137.8814
#2	.7028147	1.887319	3.153165	1.533423	.1614111	137.9093
#3	.6765391	1.871716	3.151342	1.554587	.1637981	137.9198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070549	.1890298	.2027035	308.7077	.6845022	.3550360
Stddev	.001674	.0007476	.0002855	.8772	.0028408	.0012940
%RSD	.1563837	.3955001	.1408585	.2841528	.4150090	.3644750

#1	1.072138	.1895889	.2024564	309.3237	.6829068	.3536523
#2	1.068801	.1881806	.2030161	307.7033	.6828178	.3562162
#3	1.070708	.1893199	.2026381	309.0960	.6877820	.3552396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8450360	293.3592	5.005366	84.29356	.8286704	.0721186
Stddev	.0011092	1.7369	.005312	.27139	.0027108	.0008371
%RSD	.1312627	.5920766	.1061226	.3219564	.3271280	1.160686

#1	.8462949	292.0562	5.001657	84.31163	.8256272	.0712181
#2	.8442020	292.6902	5.002989	84.01359	.8295575	.0722648
#3	.8446113	295.3311	5.011451	84.55546	.8308266	.0728730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.916239	.5950929	2.896643	19.58475	.0856291	.3285804
Stddev	.015038	.0028096	.011890	.09849	.0058410	.0006967
%RSD	.1899689	.4721333	.4104586	.5028749	6.821287	.2120178

#1	7.898986	.5933993	2.894086	19.47154	.0809421	.3293166
#2	7.923164	.5935433	2.909603	19.63205	.0837725	.3279316
#3	7.926568	.5983361	2.886240	19.65066	.0921728	.3284929

Sample Name: L4488-05MS Acquired: 10/23/2020 16:35:19 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 202MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7305574	3.203762	3.989142	F 14.15781	15.44491	.3510630
Stddev	.0019569	.006068	.026154	.01205	.05377	.0011558
%RSD	.2678714	.1893873	.6556355	.0851270	.3481700	.3292230

#1	.7294077	3.197147	3.977905	14.15626	15.42405	.3505615
#2	.7294475	3.205071	3.970484	14.17056	15.50599	.3502426
#3	.7328170	3.209068	4.019037	14.14661	15.40469	.3523848

Elem	Sr4077
Units	ppm
Avg	.3591502
Stddev	.0015845
%RSD	.4411707

#1	.3601685
#2	.3599575
#3	.3573247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.603	42221.46	9153.429	1176.229	1259.333
Stddev	12.834	79.89	32.312	6.665	15.757
%RSD	1.281347	.1892052	.3529996	.5666666	1.251220

#1	995.581	42277.37	9118.060	1178.354	1253.602
#2	992.887	42257.05	9181.399	1168.760	1247.243
#3	1016.340	42129.97	9160.828	1181.572	1277.153

Sample Name: L4488-05MSD Acquired: 10/23/2020 16:39:09 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 202MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6858190	1.920470	2.495794	1.549132	.1748111	132.3885
Stddev	.0030995	.001113	.007181	.002672	.0048731	.5134
%RSD	.4519358	.0579646	.2877359	.1724860	2.787614	.3878229

#1	.6855744	1.920437	2.488459	1.548342	.1768241	131.7969
#2	.6890334	1.921600	2.502811	1.546944	.1692540	132.7173
#3	.6828490	1.919374	2.496112	1.552110	.1783551	132.6514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9852787	.1893739	.2045755	203.7557	.6068060	.3211825
Stddev	.0027706	.0005012	.0008443	.6617	.0026167	.0003946
%RSD	.2812025	.2646897	.4126995	.3247360	.4312299	.1228427

#1	.9821012	.1899424	.2036327	202.9967	.6098247	.3208228
#2	.9865447	.1889955	.2048320	204.2108	.6054088	.3216045
#3	.9871901	.1891838	.2052618	204.0597	.6051844	.3211201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7669549	226.8820	4.646967	66.57297	.7666573	.0708890
Stddev	.0024396	.3107	.009942	.22006	.0005548	.0004494
%RSD	.3180937	.1369527	.2139541	.3305523	.0723628	.6339236

#1	.7692043	226.5945	4.635580	66.31918	.7660917	.0706622
#2	.7643616	227.2116	4.651399	66.71073	.7666798	.0714065
#3	.7672989	226.8399	4.653923	66.68900	.7672005	.0705981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.553119	.5538897	2.337927	18.98673	.1260778	.3280102
Stddev	.008771	.0031425	.005795	.06447	.0014617	.0005191
%RSD	.1161193	.5673583	.2478738	.3395741	1.159320	.1582686

#1	7.551890	.5560381	2.343673	18.92574	.1272846	.3277649
#2	7.562439	.5553481	2.332084	19.05420	.1244526	.3276592
#3	7.545027	.5502830	2.338025	18.98027	.1264963	.3286066

Sample Name: L4488-05MSD Acquired: 10/23/2020 16:39:09 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 202MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7668004	2.946454	4.351817	F 14.43737	5.861272	.3468697
Stddev	.0018163	.013050	.054146	.03549	.008260	.0033177
%RSD	.2368658	.4429167	1.244208	.2458063	.1409300	.9564690

#1	.7666617	2.934581	4.324534	14.39949	5.854393	.3430431
#2	.7686821	2.960427	4.316740	14.44277	5.870433	.3489406
#3	.7650575	2.944354	4.414177	14.46985	5.858989	.3486255

Elem	Sr4077
Units	ppm
Avg	.3468543
Stddev	.0010054
%RSD	.2898604

#1	.3458294
#2	.3468945
#3	.3478390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.867	42678.44	9206.803	1191.559	1276.273
Stddev	3.970	131.30	15.578	5.815	3.784
%RSD	.3903940	.3076590	.1692046	.4880260	.2964938

#1	1015.178	42542.54	9203.317	1185.020	1280.075
#2	1021.402	42688.17	9193.263	1196.151	1276.237
#3	1014.021	42804.61	9223.829	1193.505	1272.507

Sample Name: L4488-05A Acquired: 10/23/2020 16:43:00 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6914541	1.912852	3.722017	1.593276	.6059249	127.0174
Stddev	.0041174	.011184	.003725	.013098	.0044786	.4242
%RSD	.5954657	.5846783	.1000887	.8220665	.7391302	.3339385

#1	.6872625	1.908479	3.724485	1.585235	.6043663	126.5307
#2	.6916070	1.904515	3.723836	1.586205	.6024338	127.2133
#3	.6954930	1.925562	3.717732	1.608390	.6109745	127.3082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519439	.1847608	.1986676	275.5158	.6152759	.3321966
Stddev	.003695	.0003589	.0004664	1.1330	.0035372	.0005054
%RSD	.2431674	.1942615	.2347428	.4112347	.5748888	.1521261

#1	1.516301	.1848460	.1986179	274.2076	.6171829	.3320355
#2	1.518504	.1850694	.1982281	276.1556	.6174503	.3317914
#3	1.523511	.1843669	.1991568	276.1842	.6111944	.3327629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8616816	246.2481	5.122230	85.92319	.7762893	.0707570
Stddev	.0043758	1.0611	.024262	.24891	.0029078	.0004816
%RSD	.5078245	.4309039	.4736680	.2896868	.3745825	.6805733

#1	.8587584	245.3097	5.094218	85.64223	.7745300	.0710757
#2	.8595739	246.0349	5.135846	86.11613	.7746924	.0702031
#3	.8667124	247.3996	5.136627	86.01121	.7796457	.0709922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.033601	.5706892	2.252854	19.67931	.1707098	.3358366
Stddev	.020454	.0025936	.004781	.05437	.0025538	.0002706
%RSD	.2546032	.4544682	.2122357	.2762947	1.495979	.0805849

#1	8.050705	.5680513	2.250235	19.62126	.1681003	.3356295
#2	8.010944	.5732361	2.258373	19.68761	.1708250	.3361428
#3	8.039154	.5707802	2.249955	19.72905	.1732040	.3357374

Sample Name: L4488-05A Acquired: 10/23/2020 16:43:00 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8478591	2.974237	5.155030	F 14.98922	7.172227	.3378412
Stddev	.0026775	.021373	.087290	.03430	.049719	.0015860
%RSD	.3157889	.7186038	1.693305	.2288103	.6932096	.4694642

#1	.8509496	2.950529	5.058748	14.97775	7.160819	.3360356
#2	.8463883	2.980156	5.177344	14.96212	7.129204	.3384789
#3	.8462395	2.992027	5.228997	15.02778	7.226658	.3390092

Elem	Sr4077
Units	ppm
Avg	.4274805
Stddev	.0016074
%RSD	.3760243

#1	.4284043
#2	.4284127
#3	.4256244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.512	42355.14	9237.314	1182.962	1273.298
Stddev	12.389	48.39	23.928	3.556	17.143
%RSD	1.221181	.1142500	.2590375	.3005996	1.346349

#1	1006.014	42367.96	9250.543	1186.976	1261.655
#2	1008.795	42301.63	9209.693	1180.206	1265.256
#3	1028.727	42395.83	9251.707	1181.705	1292.984

Sample Name: L4496-01 Acquired: 10/23/2020 16:46:52 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558582	.0391256	.3303034	-.028337	-.004690	85.19022	.2043546
Stddev	.0026189	.0020075	.0011516	.006967	.001811	.21311	.0002283
%RSD	4.688432	5.130848	.3486487	24.58706	38.60605	.2501602	.1117137

#1	.0545807	.0383099	.3315431	-.032427	-.004103	84.94689	.2044190
#2	.0588706	.0414125	.3292670	-.020292	-.003245	85.28009	.2045438
#3	.0541232	.0376543	.3301001	-.032292	-.006721	85.34367	.2041010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079352	-.005567	21.13856	.2765094	.0496165	.2731811	339.0409
Stddev	.0001546	.000438	.10558	.0013368	.0003569	.0008753	2.6102
%RSD	1.948557	7.863362	.4994452	.4834658	.7194179	.3204071	.7698889

#1	.0078242	-.005618	21.01803	.2750649	.0500208	.2738413	336.1306
#2	.0081118	-.005106	21.21465	.2777030	.0494837	.2721882	339.8168
#3	.0078695	-.005977	21.18299	.2767602	.0493450	.2735137	341.1752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190760	15.89405	.0760287	.0077059	2.261467	.3679048	.4992496
Stddev	.006655	.09463	.0004968	.0005227	.014067	.0030955	.0013233
%RSD	.5589238	.5953707	.6534605	6.783293	.6220341	.8413852	.2650497

#1	1.183641	15.78490	.0762695	.0071975	2.245548	.3658122	.4987465
#2	1.191811	15.95300	.0763591	.0076784	2.266628	.3714607	.4982516
#3	1.196827	15.94425	.0754573	.0082418	2.272224	.3664416	.5007506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809789	-.141562	.0010370	.0139913	2.190787	2.885256	4.211387
Stddev	.029374	.007813	.0003604	.0007294	.009654	.020573	.015672
%RSD	.7710048	5.518804	34.75226	5.213591	.4406826	.7130559	.3721236

#1	3.777506	-.147138	.0014507	.0133216	2.194221	2.862486	4.194558
#2	3.834940	-.144915	.0007911	.0147686	2.179885	2.902507	4.214040
#3	3.816920	-.132633	.0008693	.0138837	2.198255	2.890774	4.225562

Sample Name: L4496-01 Acquired: 10/23/2020 16:46:52 Type: Unk
 Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.092820	.0444404	-.281241
Stddev	.009255	.0001691	.002289
%RSD	.2992334	.3806031	.8138739

#1	3.084075	.0444713	-.278680
#2	3.102511	.0445919	-.281953
#3	3.091874	.0442579	-.283089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.7500	40592.24	8771.380	1137.931	1396.571
Stddev	4.9087	102.09	9.619	6.238	5.740
%RSD	.5093344	.2515064	.1096659	.5482278	.4109919

#1	965.9740	40662.70	8761.550	1139.763	1395.960
#2	967.1531	40638.86	8771.816	1143.048	1402.592
#3	958.1229	40475.17	8780.774	1130.981	1391.161

Sample Name: L4488-05LX5 Acquired: 10/23/2020 16:50:49 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176166	.0033061	.5447685	-.001313	.0005745	27.13650	.2949416
Stddev	.0021104	.0025936	.0016192	.002752	.0026755	.07769	.0011773
%RSD	11.97975	78.44935	.2972204	209.5315	465.6901	.2863011	.3991582

#1	.0178186	.0021196	.5461906	-.002210	-.002495	27.17718	.2960285
#2	.0196188	.0015180	.5430063	.001775	.002415	27.18541	.2951051
#3	.0154124	.0062808	.5451086	-.003505	.001804	27.04691	.2936911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019736	-.001447	59.56585	.0690684	.0274304	.1465568	54.83272
Stddev	.0000782	.000245	.22819	.0009849	.0001244	.0011767	.53207
%RSD	3.959589	16.93884	.3830878	1.425990	.4533949	.8028901	.9703485

#1	.0018969	-.001164	59.32802	.0679547	.0274033	.1479077	54.38251
#2	.0020531	-.001581	59.58653	.0698247	.0273218	.1460069	54.69578
#3	.0019707	-.001595	59.78299	.0694258	.0275661	.1457556	55.41987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117787	17.91305	.0575636	.0018958	1.176135	.0686317	.4748972
Stddev	.004795	.07026	.0001579	.0003156	.008385	.0014035	.0008079
%RSD	.4289735	.3922440	.2743313	16.64552	.7128931	2.044903	.1701160

#1	1.112370	17.89480	.0575468	.0022480	1.184480	.0684129	.4754134
#2	1.119498	17.99063	.0577293	.0018007	1.176214	.0673505	.4753119
#3	1.121491	17.85371	.0574148	.0016387	1.167711	.0701317	.4739662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360375	-.022542	.0023660	.0298493	.6343307	.9059281	1.748735
Stddev	.025909	.002316	.0002315	.0022478	.0028988	.0080191	.006789
%RSD	1.097664	10.27380	9.783485	7.530502	.4569794	.8851826	.3882029

#1	2.354512	-.022886	.0026322	.0291458	.6344068	.9122233	1.742199
#2	2.337900	-.024667	.0022542	.0280373	.6313946	.8968997	1.755751
#3	2.388713	-.020074	.0022116	.0323646	.6371906	.9086613	1.748255

Sample Name: L4488-05LX5 Acquired: 10/23/2020 16:50:49 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11935 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.293778	.0384256	.0587859
Stddev	.011789	.0003045	.0009600
%RSD	.9111711	.7924957	1.633037

#1	1.282509	.0387765	.0592799
#2	1.306025	.0382306	.0593982
#3	1.292799	.0382697	.0576795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.3042	38517.47	8313.932	1077.207	1408.075
Stddev	2.2363	76.40	53.025	5.182	3.758
%RSD	.2411612	.1983536	.6377809	.4810236	.2669069

#1	928.7782	38431.37	8261.415	1071.461	1412.179
#2	924.7310	38543.87	8312.930	1078.633	1404.801
#3	928.4034	38577.17	8367.450	1081.526	1407.246

Sample Name: L4501-01 Acquired: 10/23/2020 16:54:47 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291048	-.069142	.6841178	-.015750	.0005278	377.1007	1.574107
Stddev	.0044818	.001181	.0038538	.003347	.0028342	2.3400	.002666
%RSD	15.39895	1.707947	.5633261	21.25109	537.0225	.6205332	.1693447

#1	.0331568	-.067780	.6882593	-.015820	.0003743	375.1022	1.575973
#2	.0242908	-.069889	.6806371	-.019062	-.002227	376.5250	1.571054
#3	.0298669	-.069756	.6834571	-.012369	.003436	379.6748	1.575295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208876	.0436604	75.86200	.5826207	.6025825	.8005559	368.6874
Stddev	.0001463	.0010689	.35081	.0010400	.0019432	.0026844	2.5965
%RSD	.7002474	2.448289	.4624316	.1784985	.3224798	.3353146	.7042526

#1	.0210118	.0447451	75.84147	.5828842	.6005300	.8010805	366.1626
#2	.0209245	.0436281	75.52191	.5835037	.6028237	.8029393	368.5494
#3	.0207264	.0426079	76.22262	.5814744	.6043939	.7976480	371.3501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.141621	79.84712	.6291231	.0090451	2.086038	1.090607	.8657229
Stddev	.008541	.08459	.0015449	.0001971	.004670	.002944	.0054695
%RSD	.0934264	.1059377	.2455660	2.178600	.2238739	.2699017	.6317854

#1	9.137232	79.94379	.6274811	.0088676	2.081613	1.093868	.8604971
#2	9.136167	79.78669	.6305479	.0090107	2.090920	1.089807	.8714072
#3	9.151463	79.81090	.6293405	.0092572	2.085582	1.088146	.8652644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.05821	-.219569	-.000345	-.058930	22.71809	2.433444	8.039543
Stddev	.20808	.033714	.000267	.001575	.02154	.018476	.015604
%RSD	.3997005	15.35464	77.31443	2.673479	.0948155	.7592569	.1940859

#1	51.82690	-.257861	-.000491	-.059918	22.70652	2.412112	8.022921
#2	52.11761	-.206504	-.000507	-.059759	22.74294	2.443850	8.041832
#3	52.23014	-.194343	-.000037	-.057113	22.70481	2.444371	8.053876

Sample Name: L4501-01 Acquired: 10/23/2020 16:54:47 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.650615	.2602454	-.247455
Stddev	.004262	.0001999	.003057
%RSD	.2582195	.0768173	1.235485

#1	1.646624	.2603174	-.244454
#2	1.650115	.2600194	-.247345
#3	1.655105	.2603993	-.250566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.243	53843.75	11856.52	1514.982	1220.899
Stddev	26.628	62.12	41.48	30.266	25.626
%RSD	2.046340	.1153696	.3498251	1.997763	2.098914

#1	1276.443	53908.54	11809.47	1549.930	1199.597
#2	1329.383	53784.70	11872.32	1497.450	1249.336
#3	1297.904	53838.00	11887.78	1497.567	1213.764

Sample Name: L4501-02 Acquired: 10/23/2020 16:58:45 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017517	-.047759	.2110729	-.042894	-.001270	482.4851	2.429819
Stddev	.008277	.001897	.0029798	.007564	.002151	3.2603	.007975
%RSD	47.25378	3.971486	1.411746	17.63470	169.4082	.6757394	.3282181

#1	-.008685	-.048059	.2132254	-.036843	-.001165	478.7418	2.423974
#2	-.025098	-.045730	.2123213	-.051375	-.003470	484.0097	2.438904
#3	-.018767	-.049488	.2076719	-.040466	.000827	484.7038	2.426580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345036	.0624895	8.890555	.5816159	.6176283	.9585634	614.4305
Stddev	.0000838	.0009247	.117402	.0009260	.0005399	.0017258	3.7436
%RSD	.2428529	1.479762	1.320530	.1592041	.0874088	.1800408	.6092866

#1	.0344552	.0635165	8.906137	.5826682	.6177354	.9574623	610.2981
#2	.0346003	.0622293	8.766139	.5809258	.6181066	.9605524	615.3978
#3	.0344552	.0617228	8.999388	.5812536	.6170429	.9576756	617.5956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.379272	164.1947	.8144167	.0146005	2.217627	1.663659	1.636450
Stddev	.020795	.4420	.0030519	.0003715	.024547	.004983	.011035
%RSD	.3259707	.2692138	.3747376	2.544678	1.106913	.2995366	.6743499

#1	6.366515	163.9940	.8154768	.0141842	2.202819	1.658530	1.625417
#2	6.368033	163.8886	.8167973	.0147189	2.245963	1.663964	1.647488
#3	6.403267	164.7015	.8109761	.0148984	2.204102	1.668482	1.636444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.4509	-.402902	-.001511	-.050864	28.39661	1.762796	8.045405
Stddev	1.6038	.018914	.000265	.001289	.08355	.009524	.030652
%RSD	.9635215	4.694407	17.56192	2.533588	.2942142	.5402680	.3809851

#1	165.2700	-.424679	-.001275	-.052349	28.31943	1.751809	8.046663
#2	168.2767	-.390586	-.001460	-.050039	28.48533	1.768712	8.075407
#3	165.8058	-.393439	-.001798	-.050204	28.38509	1.767865	8.014143

Sample Name: L4501-02 Acquired: 10/23/2020 16:58:45 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5345357	.3402266	-.512776
Stddev	.0106089	.0016615	.003758
%RSD	1.984687	.4883655	.7327803

#1	.5231621	.3393494	-.508893
#2	.5362819	.3421429	-.513042
#3	.5441632	.3391875	-.516394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.820	48947.63	10804.43	1367.114	1158.573
Stddev	2.123	128.99	30.48	12.263	.220
%RSD	.1838437	.2635337	.2820897	.8969863	.0189747

#1	1156.759	49068.38	10771.64	1379.106	1158.745
#2	1155.151	48811.73	10831.89	1354.597	1158.326
#3	1152.551	48962.79	10809.76	1367.638	1158.650

Sample Name: L4501-03 Acquired: 10/23/2020 17:02:43 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007231	-.082930	.8566258	-.038392	.0001093	388.6896
Stddev	.001111	.005577	.0057773	.005398	.0024439	2.5075
%RSD	15.36139	6.725305	.6744190	14.06091	2235.666	.6451127

#1	-.005964	-.084571	.8615650	-.033576	.0021591	387.8985
#2	-.007695	-.076717	.8502729	-.037374	.0007641	391.4972
#3	-.008035	-.087504	.8580396	-.044227	-.002595	386.6730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565441	.0315443	.0831204	61.31176	.4533697	.4235022
Stddev	.002856	.0002358	.0018411	.21369	.0022295	.0011910
%RSD	.1113379	.7474009	2.214942	.3485379	.4917589	.2812349

#1	2.562543	.0316084	.0845489	61.32939	.4508442	.4233368
#2	2.565526	.0317413	.0837695	61.51610	.4550651	.4247673
#3	2.568254	.0312831	.0810426	61.08980	.4541998	.4224025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215609	535.9681	6.024129	117.4584	.4137979	.0144895
Stddev	.0020012	3.4833	.009826	.3915	.0019199	.0004958
%RSD	.3836946	.6499002	.1631045	.3333130	.4639636	3.421669

#1	.5238474	532.5585	6.026177	117.1145	.4125583	.0147107
#2	.5207070	535.8254	6.032769	117.8845	.4128260	.0139216
#3	.5201283	539.5206	6.013441	117.3762	.4160094	.0148362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154636	2.190143	1.371429	100.0730	-.349857	-.001963
Stddev	.044746	.006698	.000706	.6307	.019986	.000272
%RSD	.8680809	.3058264	.0514783	.6302481	5.712720	13.84287

#1	5.122896	2.185864	1.372009	99.8275	-.367487	-.002201
#2	5.135197	2.186702	1.370643	99.6019	-.353938	-.001667
#3	5.205814	2.197862	1.371636	100.7895	-.328144	-.002021

Sample Name: L4501-03 Acquired: 10/23/2020 17:02:43 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052505	25.69254	1.775085	F 10.62902	5.635685	.3270689
Stddev	.002042	.01887	.022684	.00314	.011927	.0020260
%RSD	3.889771	.0734637	1.277908	.0295025	.2116275	.6194520

#1	-.053859	25.67093	1.763619	10.63011	5.624473	.3294070
#2	-.050156	25.70579	1.760423	10.63147	5.634366	.3258326
#3	-.053501	25.70092	1.801213	10.62549	5.648217	.3259669

Elem	Sr4077
Units	ppm
Avg	-.206406
Stddev	.003167
%RSD	1.534419

#1	-.203243
#2	-.206398
#3	-.209578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.032	54495.57	12182.59	1491.995	1144.821
Stddev	3.089	166.34	65.03	8.336	3.335
%RSD	.2439903	.3052361	.5337879	.5587358	.2913554

#1	1262.937	54680.56	12158.62	1498.382	1141.574
#2	1269.115	54447.81	12132.95	1495.038	1148.238
#3	1266.045	54358.32	12256.20	1482.564	1144.652

Sample Name: L4496-04 Acquired: 10/23/2020 17:06:41 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013013	-.001398	.0054065	.0023069	.0005362	.1119080	.3402786
Stddev	.0008210	.000450	.0015814	.0018465	.0019627	.0039301	.0027923
%RSD	63.09483	32.22829	29.25080	80.04038	366.0432	3.511877	.8205919

#1	.0021225	-.001132	.0036035	.0013721	-.000919	.1136759	.3434442
#2	.0013008	-.001143	.0060574	.0011148	.002768	.1074045	.3392261
#3	.0004805	-.001918	.0065586	.0044339	-.000241	.1146437	.3381655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	.0000563	9.987807	.0011518	.0016626	.0028759	.1467769
Stddev	.0001013	.0001271	.027623	.0001312	.0002498	.0002671	.0166956
%RSD	133.3224	225.8020	.2765693	11.39015	15.02404	9.286220	11.37484

#1	.0001331	-.000004	9.980045	.0011733	.0019076	.0026019	.1352172
#2	.0001357	-.000029	10.01848	.0012709	.0016718	.0028904	.1391954
#3	-.000041	.000202	9.96489	.0010112	.0014083	.0031354	.1659180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012300	1.502308	.0035546	.0002160	239.2960	-.001599	.2167208
Stddev	.0013174	.011566	.0004323	.0001447	1.9447	.001372	.0009672
%RSD	1.301381	.7698698	12.16148	66.96235	.8126889	85.82193	.4462904

#1	.1001194	1.496293	.0035988	.0002418	237.6516	-.000791	.2159398
#2	.1008850	1.494990	.0039631	.0000602	241.4426	-.003184	.2178027
#3	.1026855	1.515642	.0031019	.0003461	238.7938	-.000823	.2164201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9111638	.0772320	-.000532	.0010359	.0056387	.7242229	.0018262
Stddev	.0220126	.0007732	.000273	.0002647	.0014268	.0074686	.0009378
%RSD	2.415879	1.001070	51.37932	25.55339	25.30388	1.031257	51.35320

#1	.8919557	.0780960	-.000846	.0010964	.0053339	.7180031	.0008322
#2	.9063512	.0769946	-.000400	.0012651	.0043889	.7221593	.0026953
#3	.9351846	.0766054	-.000350	.0007462	.0071933	.7325064	.0019509

Sample Name: L4496-04 Acquired: 10/23/2020 17:06:41 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8331945	.0010819	.0339847
Stddev	.0082501	.0006440	.0000546
%RSD	.9901786	59.52947	.1606611

#1	.8285246	.0018076	.0340431
#2	.8283386	.0005784	.0339761
#3	.8427203	.0008596	.0339350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.5747	35779.52	8133.703	1001.038	1328.702
Stddev	14.1596	60.11	86.880	7.038	24.522
%RSD	1.633972	.1680093	1.068152	.7031020	1.845578

#1	855.9719	35838.41	8038.430	1008.671	1312.597
#2	882.6548	35781.90	8154.128	994.804	1356.924
#3	861.0975	35718.25	8208.551	999.640	1316.585

Sample Name: PB132587BL Acquired: 10/23/2020 17:10:52 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.001632	-.000788	.0001563	.0015633	-.002126	.0103442	-.001694
Stddev	.004643	.003638	.0017254	.0050608	.001950	.0035195	.000190
%RSD	284.4114	461.7483	1103.902	323.7260	91.68284	34.02376	11.23330

#1	-.005522	-.001465	.0002751	-.004059	-.000365	.0068134	-.001840
#2	.003507	.003141	.0018193	.002996	-.004221	.0103670	-.001764
#3	-.002883	-.004040	-.001625	.005754	-.001793	.0138523	-.001479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000016	.0031509	-.000055	-.000198	.0000345	.0062825
Stddev	.000034	.000108	.0024149	.000115	.000534	.0006417	.0066904
%RSD	107.6572	667.2536	76.64220	210.0267	269.5341	1857.766	106.4920

#1	.000007	.000094	.0058324	-.000028	.000140	.0001073	.0043649
#2	-.000058	-.000021	.0011474	.000045	.000079	.0006368	.0007604
#3	-.000045	-.000121	.0024730	-.000181	-.000813	-.000641	.0137224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002620	-.000545	-.000013	.0004721	.0374674	-.001274	-.002151
Stddev	.0000996	.009113	.000416	.0001743	.0168403	.001025	.000279
%RSD	38.02007	1673.089	3170.435	36.92400	44.94664	80.47064	12.97354

#1	.0002348	-.004815	.000122	.0006078	.0193676	-.002089	-.002071
#2	.0003724	-.006739	.000319	.0005330	.0403613	-.000123	-.002461
#3	.0001788	.009920	-.000480	.0002755	.0526733	-.001610	-.001920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003477	-.001817	-.000872	.0008073	.0002572	.0134190	.0000763
Stddev	.016831	.000640	.000114	.0008017	.0008691	.0064223	.0003972
%RSD	484.0774	35.20345	13.10693	99.29969	337.9047	47.85963	520.7979

#1	-.018610	-.001102	-.000743	.0005271	.0000334	.0067586	.0000365
#2	-.006471	-.002334	-.000911	.0017115	-.000478	.0195732	-.000300
#3	.014650	-.002016	-.000961	.0001834	.001216	.0139252	.000492

Sample Name: PB132587BL Acquired: 10/23/2020 17:10:52 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.004023	.0000549	-.000243
Stddev	.000854	.0002848	.000021
%RSD	21.22604	519.0644	8.707714

#1	-.003821	-.000261	-.000267
#2	-.003288	.000135	-.000232
#3	-.004960	.000291	-.000230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.6722	38798.38	8150.659	1079.526	1476.076
Stddev	4.7128	110.30	122.315	7.172	8.958
%RSD	.5130035	.2843021	1.500674	.6643933	.6068825

#1	913.4464	38725.50	8046.263	1071.456	1467.449
#2	919.9700	38744.36	8285.241	1085.172	1475.448
#3	922.6001	38925.28	8120.474	1081.950	1485.332

Sample Name: CCV04 Acquired: 10/23/2020 17:19:01 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122287	5.209983	5.161574	5.138090	5.151107	10.38758	10.19517
Stddev	.032702	.004418	.011364	.020344	.017277	.03800	.05987
%RSD	.6384248	.0848058	.2201723	.3959415	.3353972	.3657956	.5871918

#1	5.096515	5.206037	5.165425	5.123246	5.141496	10.38041	10.13193
#2	5.111272	5.209156	5.148784	5.129744	5.140772	10.42865	10.20259
#3	5.159075	5.214756	5.170513	5.161279	5.171051	10.35368	10.25097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2696018	2.579787	25.96894	1.028118	2.566984	1.298207	5.057752
Stddev	.0009766	.005871	.17613	.002928	.015428	.000905	.023782
%RSD	.3622430	.2275732	.6782303	.2847488	.6010327	.0697497	.4702057

#1	.2706955	2.579510	25.91302	1.031446	2.549268	1.297723	5.044121
#2	.2688170	2.574060	25.82756	1.026969	2.574212	1.297646	5.043924
#3	.2692930	2.585792	26.16624	1.025940	2.577472	1.299251	5.085213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.628347	26.01774	2.590087	1.276514	24.31839	2.588805	2.608646
Stddev	.004110	.09883	.004357	.000749	.03119	.003656	.009775
%RSD	.1563828	.3798638	.1682110	.0586572	.1282475	.1412273	.3747027

#1	2.630747	26.11545	2.585463	1.277373	24.31162	2.588175	2.614655
#2	2.623601	26.01994	2.590681	1.276165	24.35241	2.592736	2.613915
#3	2.630692	25.91782	2.594116	1.276003	24.29115	2.585506	2.597367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34947	5.326957	5.154056	5.137289	5.228873	4.908317	5.193168
Stddev	.06740	.025106	.027789	.002404	.016935	.030640	.008702
%RSD	.2768154	.4712961	.5391593	.0467897	.3238841	.6242553	.1675758

#1	24.35381	5.352032	5.147706	5.135114	5.239579	4.893688	5.183190
#2	24.41460	5.327019	5.129992	5.136883	5.237691	4.887733	5.197121
#3	24.28000	5.301821	5.184470	5.139870	5.209347	4.943531	5.199191

Sample Name: CCV04 Acquired: 10/23/2020 17:19:01 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	5.094539	5.029160	5.180355
Stddev	.003856	.028527	.059911
%RSD	.0756985	.5672392	1.156498

#1	5.094855	5.042273	5.130228
#2	5.098228	5.048774	5.164129
#3	5.090534	4.996434	5.246707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.7556	37180.97	7978.251	1039.247	1371.354
Stddev	2.4892	66.59	25.594	3.962	1.438
%RSD	.2813450	.1790852	.3207998	.3812195	.1048255

#1	884.2263	37123.15	7948.700	1036.087	1369.777
#2	887.4669	37253.77	7992.682	1037.962	1372.592
#3	882.5736	37165.98	7993.371	1043.691	1371.692

Sample Name: CCB04 Acquired: 10/23/2020 17:23:03 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.001834	.0022896	-.000000	.0038203	-.000353	.0083420	.0002555
Stddev	.001465	.0012430	.000996	.0020418	.001981	.0075321	.0002418
%RSD	79.87805	54.29024	251155.5	53.44574	560.7353	90.29190	94.64669

#1	-.001765	.0018241	.001053	.0020227	.000244	.0093107	.0000947
#2	-.000405	.0013464	-.000127	.0033980	-.002564	.0153429	.0001382
#3	-.003332	.0036981	-.000927	.0060403	.001260	.0003723	.0005335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	.0000606	.0028225	.0000086	.0001302	.0005355	.0040540
Stddev	.0000163	.0000633	.0046943	.0000661	.0004228	.0004709	.0001142
%RSD	88.09137	104.5652	166.3178	765.7998	324.6408	87.94173	2.816248

#1	.0000124	.0000913	.0081531	.0000741	.0002014	.0004753	.0039310
#2	.0000061	-.000012	-.000694	.0000100	.0005129	.0000975	.0040745
#3	.0000369	.000103	.001009	-.000058	-.000324	.0010336	.0041566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005674	-.008419	-.000004	.0005741	-.005346	-.000979	-.001961
Stddev	.0004943	.020483	.000414	.0001669	.000093	.001499	.000134
%RSD	87.11057	243.3070	9624.045	29.08064	1.746749	153.1182	6.837713

#1	.0004755	-.023572	-.000014	.0007118	-.005331	-.001108	-.002105
#2	.0001255	-.016569	.000414	.0003884	-.005446	-.002409	-.001938
#3	.0011012	.014885	-.000413	.0006220	-.005261	.000580	-.001840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064414	.0018198	.0007177	-.000196	.0008758	.0093632	-.000244
Stddev	.0088653	.0008115	.0003630	.001062	.0002840	.0043712	.000412
%RSD	137.6315	44.59323	50.57444	542.3504	32.42812	46.68542	168.6905

#1	-.003755	.0016831	.0010142	.000956	.0009463	.0043191	-.000695
#2	.012325	.0026910	.0008261	-.001137	.0011180	.0117236	.000113
#3	.010754	.0010854	.0003129	-.000407	.0005632	.0120467	-.000151

Sample Name: CCB04 Acquired: 10/23/2020 17:23:03 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.003665	.0009706	.0006155
Stddev	.002265	.0001537	.0000345
%RSD	61.80226	15.83741	5.605340

#1	-.005060	.0008456	.0006157
#2	-.004884	.0011422	.0006498
#3	-.001052	.0009239	.0005808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.9723	38457.60	8144.442	1078.544	1507.746
Stddev	18.7831	110.85	56.663	6.771	30.744
%RSD	2.008952	.2882465	.6957252	.6278071	2.039085

#1	922.0577	38406.56	8172.003	1085.931	1489.223
#2	926.3394	38381.47	8079.272	1077.068	1490.780
#3	956.5199	38584.78	8182.052	1072.632	1543.235

Sample Name: PB132587BS Acquired: 10/23/2020 17:27:07 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.7048511	1.865476	.9193535	1.739020	.7079948	2.000931
Stddev	.0084519	.004446	.0014422	.007266	.0053586	.056614
%RSD	1.199105	.2383481	.1568726	.4177954	.7568671	2.829392

#1	.7140253	1.863626	.9180156	1.734515	.7020333	1.963912
#2	.6973812	1.862254	.9191636	1.747402	.7095407	2.066103
#3	.7031468	1.870549	.9208812	1.735144	.7124106	1.972779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2265829	.1950169	.1876527	.9877493	.4055971	.1931017
Stddev	.0051787	.0065371	.0002826	.0261312	.0024551	.0004192
%RSD	2.285564	3.352052	.1505909	2.645533	.6052944	.2170597

#1	.2232106	.1897448	.1874820	.9692454	.4030537	.1934080
#2	.2325457	.2023313	.1874972	1.017642	.4057845	.1926240
#3	.2239925	.1929746	.1879789	.976360	.4079531	.1932731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3015413	2.891613	F .4089837	1.909599	.4867818	.0717321
Stddev	.0007382	.060277	.0047676	.013333	.0010997	.0002704
%RSD	.2447934	2.084555	1.165725	.6981874	.2259054	.3769337

#1	.3008835	2.894244	.4040889	1.894223	.4867232	.0720273
#2	.3014009	2.830063	.4136131	1.917944	.4879096	.0714965
#3	.3023396	2.950531	.4092492	1.916631	.4857126	.0716725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945548	.3035655	.1978978	9.453106	.2935166	.4100199
Stddev	.071770	.0038066	.0018846	.222437	.0074402	.0020924
%RSD	2.436566	1.253975	.9522897	2.353061	2.534866	.5103248

#1	2.996958	.2993647	.1999971	9.620795	.2889543	.4081777
#2	2.863551	.3045451	.1973443	9.200772	.3021023	.4095871
#3	2.976134	.3067865	.1963519	9.537750	.2894933	.4122948

Sample Name: PB132587BS Acquired: 10/23/2020 17:27:07 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.6587744	.2094560	.9435590	4.977519	F .0853114	.1968275
Stddev	.0012686	.0010725	.0282972	.005937	.0038168	.0013444
%RSD	.1925653	.5120495	2.998990	.1192675	4.473993	.6830509

#1	.6593057	.2084059	.9599093	4.984324	.0822640	.1981957
#2	.6573266	.2094124	.9108842	4.974832	.0895925	.1967785
#3	.6596909	.2105496	.9598835	4.973401	.0840776	.1955082

Elem	Sr4077
Units	ppm
Avg	.2035463
Stddev	.0057583
%RSD	2.828980

#1	.1998753
#2	.2101829
#3	.2005807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.7635	37896.57	8017.524	1035.888	1461.380
Stddev	5.4730	105.80	214.442	11.963	12.515
%RSD	.6075980	.2791743	2.674672	1.154894	.8564032

#1	894.4439	37794.78	8121.503	1022.617	1447.156
#2	903.8991	37888.98	7770.915	1039.199	1466.278
#3	903.9475	38005.97	8160.155	1045.847	1470.705

Sample Name: PB132587TB Acquired: 10/23/2020 17:31:06 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004040	.0031348	-.002335	-.001167	-.001224	.0026418
Stddev	.002600	.0009888	.001683	.002305	.000956	.0029869
%RSD	64.35609	31.54217	72.09001	197.5561	78.07504	113.0627

#1	-.003534	.0042451	-.004172	.001491	-.000366	-.000731
#2	-.006856	.0028098	-.001965	-.002623	-.001052	.004951
#3	-.001730	.0023494	-.000867	-.002369	-.002254	.003706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001127	-.000029	-.000085	.0275273	.0005975	-.000281
Stddev	.000086	.000007	.000118	.0037702	.0004665	.000346
%RSD	7.662588	24.16652	138.7128	13.69616	78.07199	123.0543

#1	-.001226	-.000027	-.000207	.0310315	.0005425	.000118
#2	-.001082	-.000037	.000029	.0235381	.0010891	-.000496
#3	-.001072	-.000023	-.000078	.0280124	.0001610	-.000466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004520	.0023317	.0076957	.0099565	.0039910	.0002885
Stddev	.0003387	.0075865	.0004235	.0101475	.0001447	.0001183
%RSD	74.93406	325.3671	5.503532	101.9185	3.626313	41.01072

#1	.0007918	.0019043	.0080246	.0103672	.0039131	.0001680
#2	.0004498	-.005032	.0072178	-.000390	.0041580	.0004045
#3	.0001144	.010123	.0078448	.019892	.0039018	.0002930

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 245.9731	-.001604	.0027147	.0208860	.0002983	-.000536
Stddev	.3737	.001210	.0001568	.0064989	.0005903	.000531
%RSD	.1519382	75.40891	5.776485	31.11604	197.9177	99.15033

#1	246.3307	-.002041	.0026150	.0212735	.0008624	-.001146
#2	246.0036	-.002535	.0026338	.0271825	-.000315	-.000280
#3	245.5851	-.000237	.0028955	.0142020	.000348	-.000180

Sample Name: PB132587TB Acquired: 10/23/2020 17:31:06 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014042	.0013609	.0608949	-.000744	.0157846	-.000877
Stddev	.0006491	.0012665	.0030175	.001854	.0018564	.000672
%RSD	46.22968	93.06221	4.955174	249.1002	11.76106	76.65066

#1	.0016539	.0028038	.0640054	.000322	.0166090	-.001130
#2	.0018913	.0008456	.0579800	.000331	.0136587	-.000115
#3	.0006672	.0004333	.0606993	-.002886	.0170860	-.001386

Elem	Sr4077
Units	ppm
Avg	-.000204
Stddev	.000019
%RSD	9.220931

#1	-.000185
#2	-.000205
#3	-.000223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.1174	36172.25	8127.121	1037.149	1347.719
Stddev	19.5515	58.29	30.190	34.278	27.594
%RSD	2.218939	.1611464	.3714777	3.305061	2.047431

#1	902.7039	36167.31	8097.360	1076.372	1378.313
#2	864.5989	36116.58	8126.281	1022.142	1324.714
#3	876.0494	36232.85	8157.723	1012.934	1340.130

Sample Name: PB132586BL Acquired: 10/23/2020 17:35:21 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.001221	-.000082	.0004503	.0002757	-.001254	.0022207	-.001171
Stddev	.001100	.001216	.0004544	.0037542	.000900	.0024206	.000309
%RSD	90.06456	1485.505	100.9070	1361.757	71.74636	109.0008	26.38589

#1	-.000210	.000178	.0005071	-.004058	-.001818	.0048091	-.000862
#2	-.002393	.000984	-.000030	.002535	-.001727	.0000130	-.001171
#3	-.001061	-.001407	.000874	.002350	-.000216	.0018400	-.001480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000069	.0001798	-.000511	-.000136	.0001398	-.001679
Stddev	.000091	.000025	.0069887	.000183	.000196	.0004167	.001445
%RSD	465.6915	36.81445	3886.039	35.71062	144.3599	298.1284	86.05362

#1	-.000121	-.000043	.0076184	-.000537	-.000119	-.000253	-.002842
#2	.000009	-.000069	-.006249	-.000317	.000051	.000577	-.002133
#3	.000054	-.000093	-.000830	-.000679	-.000339	.000096	-.000062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	-.001340	-.000106	.0002916	.0031679	-.002152	-.002785
Stddev	.0003960	.005846	.000254	.0002758	.0038427	.001628	.000368
%RSD	1395.469	436.2570	239.7438	94.57299	121.2995	75.66407	13.22934

#1	.0003732	.000611	-.000398	.0001194	.0012522	-.002420	-.002724
#2	.0001161	-.007911	.000019	.0006096	.0075919	-.003630	-.002451
#3	-.000404	.003281	.000061	.0001457	.0006597	-.000407	-.003181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003952	-.001795	-.000236	-.000031	-.000231	.0091112	.0000194
Stddev	.002952	.000357	.000280	.000230	.000385	.0028702	.0000537
%RSD	74.69749	19.86931	118.6973	744.4082	167.0506	31.50153	276.3986

#1	-.003314	-.001396	-.000089	.000185	-.000252	.0114721	.0000733
#2	-.001371	-.002084	-.000558	-.000006	.000165	.0059164	.0000192
#3	-.007172	-.001906	-.000060	-.000272	-.000605	.0099449	-.000034

Sample Name: PB132586BL Acquired: 10/23/2020 17:35:21 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.001495	.0005470	-.000244
Stddev	.004785	.0003356	.000032
%RSD	320.1178	61.35368	13.18523

#1	.001864	.0002558	-.000211
#2	.000625	.0009140	-.000275
#3	-.006973	.0004712	-.000245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.8099	38748.67	8091.330	1076.612	1516.930
Stddev	19.1121	170.82	27.916	10.954	32.635
%RSD	2.029298	.4408456	.3450078	1.017480	2.151417

#1	930.8904	38551.44	8080.090	1065.117	1503.461
#2	963.8783	38845.10	8123.113	1077.788	1554.144
#3	930.6609	38849.47	8070.786	1086.930	1493.185

Sample Name: PB132586BS Acquired: 10/23/2020 17:39:26 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.6850780	1.791344	.8859978	1.685032	.7031972	1.961883
Stddev	.0065569	.004433	.0079746	.002143	.0019174	.014063
%RSD	.9571105	.2474839	.9000726	.1271969	.2726690	.7168043

#1	.6905639	1.789938	.8778542	1.683298	.7017151	1.975944
#2	.6778160	1.796309	.8863472	1.687428	.7053627	1.961887
#3	.6868542	1.787784	.8937920	1.684369	.7025140	1.947818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216284	.1898759	.1800847	.9745538	.3881227	.1858060
Stddev	.0018585	.0012074	.0003308	.0042685	.0010335	.0006998
%RSD	.8385689	.6358854	.1837028	.4379965	.2662677	.3766199

#1	.2237732	.1912692	.1798819	.9698541	.3876653	.1853581
#2	.2206178	.1891360	.1799059	.9781901	.3873969	.1854475
#3	.2204940	.1892226	.1804665	.9756170	.3893060	.1866124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2903009	2.758511	F .4007514	1.853664	.4676083	.0685748
Stddev	.0001338	.032441	.0029949	.032036	.0026200	.0001739
%RSD	.0460935	1.176040	.7473260	1.728261	.5603065	.2535792

#1	.2901958	2.726542	.3973186	1.816804	.4656427	.0683742
#2	.2904516	2.757585	.4021049	1.874804	.4665994	.0686679
#3	.2902554	2.791405	.4028306	1.869383	.4705828	.0686824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.791459	.2938641	.1967994	8.911759	.2840115	.4066041
Stddev	.004142	.0038653	.0011861	.034422	.0037691	.0008420
%RSD	.1483676	1.315319	.6026776	.3862526	1.327097	.2070898

#1	2.786766	.2917949	.1961507	8.872012	.2858032	.4062555
#2	2.793011	.2983234	.1960791	8.931420	.2796807	.4075645
#3	2.794602	.2914739	.1981683	8.931843	.2865505	.4059924

Sample Name: PB132586BS Acquired: 10/23/2020 17:39:26 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.6481382	.2072930	.9181362	4.803204	F .0842924	.1902157
Stddev	.0017740	.0014896	.0143487	.004591	.0007134	.0012344
%RSD	.2737074	.7186122	1.562806	.0955771	.8463574	.6489410

#1	.6463840	.2056463	.9016822	4.804366	.0849042	.1915001
#2	.6480992	.2085467	.9280469	4.807101	.0844642	.1901087
#3	.6499314	.2076861	.9246796	4.798143	.0835088	.1890383

Elem	Sr4077
Units	ppm
Avg	.1998001
Stddev	.0014060
%RSD	.7036943

#1	.2014155
#2	.1991322
#3	.1988526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.6241	38225.68	7948.348	1037.508	1467.539
Stddev	6.9697	173.38	97.080	6.343	11.369
%RSD	.7713039	.4535688	1.221384	.6113560	.7747313

#1	896.3338	38027.17	7836.803	1031.894	1454.877
#2	904.3172	38302.49	7994.484	1036.242	1470.870
#3	910.2214	38347.39	8013.756	1044.389	1476.872

Sample Name: PB132586TB Acquired: 10/23/2020 17:43:24 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001072	.0035391	-.003367	.0028948	-.000757	.0085914
Stddev	.000665	.0022911	.001325	.0037229	.002276	.0020004
%RSD	62.04497	64.73701	39.35180	128.6054	300.7251	23.28357

#1	-.001834	.0015083	-.004831	.0045524	-.002499	.0090728
#2	-.000769	.0060228	-.002250	.0055011	.001818	.0063942
#3	-.000612	.0030861	-.003019	-.001369	-.001589	.0103071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001409	.0000212	-.000042	.0117599	.0004285	-.000247
Stddev	.000529	.0000400	.000111	.0053696	.0002626	.000120
%RSD	37.52072	188.2758	261.5146	45.66022	61.27598	48.70282

#1	-.001863	-.000005	.000054	.0098844	.0005608	-.000112
#2	-.000829	.000067	-.000164	.0075796	.0005986	-.000344
#3	-.001534	.000002	-.000018	.0178156	.0001261	-.000285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003650	.0108385	.0001286	-.001196	.0044506	.0003369
Stddev	.0003667	.0024626	.0002557	.025768	.0009394	.0003432
%RSD	100.4766	22.72081	198.8699	2155.314	21.10703	101.8664

#1	-.000006	.0127333	-.000165	-.030937	.0051521	.0005334
#2	.000727	.0117274	.000249	.012900	.0048164	-.000059
#3	.000374	.0080549	.000302	.014450	.0033833	.000537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 247.4929	-.000890	.0013182	.0082683	-.001187	-.000603
Stddev	2.6852	.000806	.0002064	.0276166	.000308	.000059
%RSD	1.084949	90.49036	15.65671	334.0064	25.97127	9.822070

#1	244.4485	-.001695	.0010819	-.023249	-.001147	-.000647
#2	249.5240	-.000084	.0014630	.028229	-.001513	-.000536
#3	248.5061	-.000892	.0014098	.019826	-.000901	-.000626

Sample Name: PB132586TB Acquired: 10/23/2020 17:43:24 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005987	.0007284	.0657557	.0009506	.0075499	.0007193
Stddev	.0003886	.0003862	.0037761	.0013983	.0092633	.0007383
%RSD	64.90532	53.02402	5.742700	147.1006	122.6941	102.6322

#1	.0002645	.0006844	.0644187	.0018226	.0147494	.0004332
#2	.0005065	.0011348	.0628299	.0016915	.0108010	.0015578
#3	.0010251	.0003661	.0700184	-.000662	-.002901	.0001670

Elem	Sr4077
Units	ppm
Avg	-.000194
Stddev	.000041
%RSD	20.91907

#1	-.000164
#2	-.000240
#3	-.000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.2405	36832.90	8412.022	1042.426	1350.357
Stddev	6.4826	135.24	196.281	16.428	8.646
%RSD	.7347909	.3671602	2.333343	1.575929	.6402451

#1	881.6062	36966.91	8638.448	1032.124	1349.114
#2	889.0170	36835.33	8307.462	1033.783	1359.556
#3	876.0984	36696.47	8290.156	1061.371	1342.400

Sample Name: L4496-04DUP Acquired: 10/23/2020 17:51:40 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000685	.0004988	.0028861	.0008709	.0004834	.0194323	.0702042
Stddev	.001266	.0005650	.0013490	.0016430	.0016108	.0036732	.0005686
%RSD	184.9262	113.2739	46.74005	188.6477	333.2376	18.90228	.8098582

#1	.000720	.0009458	.0041337	.0018654	.0021816	.0225939	.0700752
#2	-.001034	-.000136	.0014547	.0017729	-.001023	.0203001	.0697111
#3	-.001740	.000687	.0030699	-.001025	.000291	.0154030	.0708261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	-.000054	2.082345	-.000235	.0001626	.0006204	.0156065
Stddev	.0000158	.000039	.008963	.000250	.0003010	.0000724	.0031134
%RSD	374.9151	72.27335	.4304093	106.0860	185.0695	11.67728	19.94949

#1	.0000046	-.000079	2.073632	-.000466	-.000014	.0006409	.0175760
#2	-.000012	-.000009	2.081865	.000030	.000510	.0005399	.0172264
#3	.000020	-.000073	2.091537	-.000270	-.000008	.0006803	.0120171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211968	.2851353	.0005673	.0002921	53.11141	-.000627	.0426823
Stddev	.0002245	.0115676	.0005321	.0001526	.19660	.000854	.0000406
%RSD	1.058959	4.056867	93.78651	52.24925	.3701720	136.2848	.0951709

#1	.0212816	.2720841	-.000044	.0004480	53.15496	-.000261	.0426421
#2	.0213665	.2891997	.000825	.0002852	52.89668	-.001603	.0427233
#3	.0209422	.2941221	.000922	.0001430	53.28258	-.000016	.0426815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936903	.0141701	-.000537	-.000023	.0002841	.1472895	-.000560
Stddev	.0102136	.0001190	.000236	.000814	.0007608	.0031114	.003017
%RSD	5.273177	.8398645	44.01645	3578.968	267.8398	2.112466	538.7903

#1	.1818996	.0142168	-.000721	-.000467	-.000272	.1474358	.002906
#2	.1993564	.0142588	-.000271	-.000517	.001151	.1441075	-.002602
#3	.1998149	.0140349	-.000619	.000916	-.000027	.1503252	-.001983

Sample Name: L4496-04DUP Acquired: 10/23/2020 17:51:40 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1719875	.0006080	.0068016
Stddev	.0045038	.0005295	.0000634
%RSD	2.618653	87.08932	.9324527

#1	.1672120	.0010082	.0067564
#2	.1725921	.0008081	.0068741
#3	.1761585	.0000076	.0067742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.5287	38354.58	8338.429	1067.901	1450.706
Stddev	1.7354	205.74	105.658	7.255	2.457
%RSD	.1895561	.5364190	1.267127	.6794080	.1693347

#1	913.5875	38123.60	8217.448	1060.447	1452.433
#2	916.9302	38518.21	8412.570	1074.940	1451.792
#3	916.0683	38421.91	8385.270	1068.315	1447.894

Sample Name: L4496-04LX5 Acquired: 10/23/2020 17:55:44 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	-.000652	.0005306	-.000275	-.000063	-.000665	.0075493	.0119878
Stddev	.002799	.0009327	.001943	.002365	.003238	.0031326	.0003484
%RSD	429.2581	175.7882	705.7547	3750.233	486.8739	41.49541	2.906355

#1	-.000448	.0015518	-.000550	-.002567	.003043	.0077723	.0117544
#2	.002040	-.000276	.001790	.002132	-.002101	.0105645	.0118208
#3	-.003548	.000316	-.002066	.000245	-.002937	.0043111	.0123883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	-.000073	.3837548	-.000533	-.000088	.0006919	.0003491
Stddev	.0000379	.000071	.0055022	.000165	.000204	.0001295	.0036243
%RSD	91.48690	96.89265	1.433791	31.01251	230.3679	18.72073	1038.190

#1	.0000599	-.000018	.3808012	-.000425	.000071	.0008280	-.001184
#2	-.000002	-.000153	.3901031	-.000723	-.000019	.0005701	.004488
#3	.000067	-.000048	.3803600	-.000450	-.000318	.0006776	-.002257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040786	.0472684	.0000601	.0001049	9.705932	-.001268	.0056355
Stddev	.0004065	.0020545	.0005113	.0000625	.065670	.001049	.0001735
%RSD	9.966682	4.346358	850.0697	59.57512	.6765946	82.71905	3.078938

#1	.0045417	.0450180	-.000377	.0001516	9.631107	-.001618	.0057438
#2	.0039134	.0477437	.000622	.0000339	9.732693	-.002098	.0054354
#3	.0037807	.0490436	-.000065	.0001292	9.753996	-.000089	.0057273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268975	.0001705	-.000964	.0001792	.0003973	.0307600	-.002534
Stddev	.0126065	.0007255	.000152	.0009693	.0007449	.0041224	.002467
%RSD	46.86855	425.4772	15.73875	540.8198	187.4928	13.40184	97.36318

#1	.0413816	.0010050	-.000889	.0011862	.0011000	.0344271	-.001392
#2	.0209128	-.000183	-.000865	-.000747	-.000384	.0315549	-.000844
#3	.0183981	-.000310	-.001139	.000099	.000475	.0262980	-.005365

Sample Name: L4496-04LX5 Acquired: 10/23/2020 17:55:44 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0352600	.0012099	.0010498
Stddev	.0023901	.0002417	.0000499
%RSD	6.778438	19.97442	4.753164

#1	.0330459	.0014549	.0010399
#2	.0349402	.0009717	.0010056
#3	.0377938	.0012032	.0011039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.1301	38831.82	8225.902	1077.625	1492.207
Stddev	1.5839	40.98	36.603	7.803	2.645
%RSD	.1706527	.1055406	.4449739	.7240919	.1772261

#1	926.3083	38859.11	8208.957	1078.467	1490.971
#2	928.9023	38784.70	8200.842	1069.434	1490.407
#3	929.1799	38851.67	8267.907	1084.972	1495.243

Sample Name: L4496-04MS Acquired: 10/23/2020 17:59:49 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6859826	1.826589	.8814599	1.774736	.6655198	1.881686	.2732001
Stddev	.0018513	.009368	.0029287	.003743	.0020687	.003842	.0001591
%RSD	.2698782	.5128954	.3322586	.2109049	.3108403	.2041692	.0582416

#1	.6881195	1.834505	.8804397	1.776419	.6654461	1.886010	.2731608
#2	.6848644	1.829015	.8847622	1.770447	.6634890	1.880381	.2730643
#3	.6849638	1.816245	.8791777	1.777343	.6676244	1.878665	.2733752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929901	.1806695	2.853739	.3663464	.1796185	.2779932	2.739909
Stddev	.0010607	.0001606	.015510	.0012737	.0001978	.0005889	.016833
%RSD	.5496262	.0889063	.5434962	.3476831	.1101410	.2118536	.6143536

#1	.1924595	.1808414	2.837786	.3675778	.1795702	.2780167	2.720937
#2	.1942115	.1806441	2.854667	.3664270	.1794494	.2785701	2.745736
#3	.1922995	.1805232	2.868764	.3650342	.1798361	.2773929	2.753055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124992	2.088762	.4540400	.0675658	51.36193	.2778097	.2284129
Stddev	.0010889	.016254	.0007895	.0001059	.17863	.0021016	.0008462
%RSD	.5124144	.7781494	.1738921	.1566798	.3477847	.7564822	.3704740

#1	.2112484	2.083423	.4535263	.0674972	51.38583	.2782363	.2279489
#2	.2132358	2.075849	.4549491	.0676877	51.17255	.2755275	.2293896
#3	.2130133	2.107013	.4536445	.0675125	51.52740	.2796652	.2279003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.878093	.3057599	.3664954	.6274504	.1921136	.9852558	5.087624
Stddev	.054218	.0034919	.0009461	.0031865	.0013649	.0091044	.008631
%RSD	.6106898	1.142047	.2581438	.5078489	.7104633	.9240677	.1696496

#1	8.839185	.3055602	.3655001	.6309240	.1919979	.9757246	5.097115
#2	8.855072	.3093473	.3673831	.6267643	.1935327	.9938630	5.080246
#3	8.940023	.3023721	.3666030	.6246628	.1908103	.9861797	5.085510

Sample Name: L4496-04MS Acquired: 10/23/2020 17:59:49 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1408459	.1760561	.1929398
Stddev	.0060943	.0004800	.0004681
%RSD	4.326896	.2726432	.2426140

#1	.1384701	.1764699	.1933108
#2	.1362974	.1755298	.1930948
#3	.1477703	.1761687	.1924139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.9286	37973.19	8075.519	1069.319	1446.797
Stddev	9.8599	43.74	44.138	7.571	14.899
%RSD	1.072980	.1151817	.5465702	.7080272	1.029760

#1	910.9620	37954.51	8061.569	1069.352	1434.718
#2	915.8679	37941.89	8040.041	1061.731	1442.229
#3	929.9559	38023.17	8124.947	1076.873	1463.445

Sample Name: L4496-04MSD Acquired: 10/23/2020 18:03:47 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991898	1.858990	.8978455	1.810948	.6727897	1.898533	.2764509
Stddev	.0043387	.005445	.0026973	.007165	.0054827	.005513	.0004553
%RSD	.6205284	.2928776	.3004160	.3956534	.8149177	.2903780	.1646942

#1	.6977413	1.853377	.8947874	1.803233	.6669401	1.902553	.2760451
#2	.6957607	1.859345	.8988635	1.817393	.6736177	1.892249	.2763643
#3	.7040674	1.864249	.8998857	1.812218	.6778113	1.900798	.2769433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956484	.1834417	2.859780	.3725141	.1831084	.2831083	2.757836
Stddev	.0018431	.0007261	.016124	.0005284	.0006996	.0007987	.028733
%RSD	.9420551	.3958289	.5638056	.1418523	.3820482	.2821078	1.041885

#1	.1956207	.1827864	2.860819	.3719154	.1823176	.2832710	2.724918
#2	.1938193	.1833164	2.843162	.3727111	.1833611	.2822408	2.777890
#3	.1975052	.1842224	2.875359	.3729156	.1836464	.2838130	2.770700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137448	2.110875	.4629020	.0687983	51.06890	.2833525	.2311626
Stddev	.0005856	.029891	.0018129	.0004420	.35282	.0009591	.0009344
%RSD	.2739697	1.416026	.3916290	.6424229	.6908752	.3385016	.4042118

#1	.2143769	2.099640	.4608444	.0685768	50.96192	.2834008	.2313789
#2	.2132208	2.144755	.4635972	.0685110	51.46283	.2823701	.2301390
#3	.2136365	2.088229	.4642644	.0693073	50.78194	.2842865	.2319699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.881225	.3139073	.3717754	.6349288	.1911614	.9814883	5.163739
Stddev	.069510	.0015929	.0005563	.0034947	.0007973	.0054811	.013326
%RSD	.7826675	.5074464	.1496383	.5504002	.4170936	.5584480	.2580724

#1	8.891139	.3143648	.3712596	.6335542	.1904308	.9766660	5.156132
#2	8.945246	.3152214	.3717017	.6323305	.1910415	.9874493	5.155958
#3	8.807290	.3121357	.3723649	.6389018	.1920118	.9803497	5.179126

Sample Name: L4496-04MSD Acquired: 10/23/2020 18:03:47 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-102220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1398332	.1779477	.1952846
Stddev	.0038578	.0009799	.0006474
%RSD	2.758838	.5506733	.3315372

#1	.1362510	.1786573	.1960301
#2	.1439174	.1783562	.1948631
#3	.1393312	.1768296	.1949607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.0486	38345.92	8088.497	1078.094	1445.983
Stddev	1.8397	93.23	45.571	14.161	3.526
%RSD	.2003912	.2431190	.5634029	1.313519	.2438256

#1	915.9619	38291.21	8046.414	1063.966	1442.131
#2	918.7477	38293.00	8136.897	1092.288	1449.051
#3	919.4363	38453.57	8082.181	1078.029	1446.768

Sample Name: L4434-10 Acquired: 10/23/2020 18:07:44 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0763120	-.007723	.1009949	.0036869	.0040764	1.567252	.0261748
Stddev	.0091129	.001949	.0077595	.0026726	.0009376	.089515	.0014988
%RSD	11.94168	25.23655	7.683029	72.48978	23.00114	5.711571	5.725962

#1	.0866567	-.007275	.1098142	.0061062	.0034628	1.652199	.0275777
#2	.0728089	-.006038	.0979548	.0041366	.0036108	1.575778	.0263511
#3	.0694704	-.009858	.0952159	.0008180	.0051557	1.473780	.0245958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0317681	48.33274	.0000105	.0120504	.0826591	13.60512
Stddev	.000061	.0024419	2.60223	.0001960	.0008864	.0067381	.74553
%RSD	258.6666	7.686653	5.383995	1876.100	7.355952	8.151722	5.479797

#1	-.000088	.0343351	50.77839	.0002259	.0130396	.0898725	14.26016
#2	-.000017	.0314950	48.62178	-.000037	.0117837	.0815779	13.76136
#3	.000034	.0294742	45.59806	-.000157	.0113280	.0765270	12.79385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.942110	6.884154	.0785076	.0011770	141.2020	.0016193	4.510970
Stddev	.309736	.362801	.0066165	.0003136	6.2816	.0021271	.216151
%RSD	5.212563	5.270083	8.427853	26.64134	4.448656	131.3555	4.791683

#1	6.241747	7.242494	.0857055	.0014945	147.2319	.0037398	4.729876
#2	5.961405	6.892916	.0771272	.0008676	141.6783	-.000514	4.505352
#3	5.623177	6.517051	.0726902	.0011689	134.6958	.001633	4.297682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.94600	.0838020	.0021450	-.017807	.0177954	3.474944	.0563447
Stddev	2.32492	.0031412	.0002011	.003150	.0017323	.186086	.0037013
%RSD	6.467811	3.748305	9.373624	17.68890	9.734732	5.355070	6.568975

#1	38.02558	.0871902	.0022405	-.020876	.0194968	3.638054	.0606150
#2	36.37651	.0832292	.0022806	-.017963	.0178554	3.514528	.0540576
#3	33.43592	.0809867	.0019140	-.014582	.0160337	3.272252	.0543616

Sample Name: L4434-10 Acquired: 10/23/2020 18:07:44 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	52.01956	.0052643	.1698828
Stddev	4.25490	.0003450	.0104108
%RSD	8.179424	6.553768	6.128223

#1	56.49717	.0056280	.1795617
#2	51.53215	.0052231	.1712178
#3	48.02935	.0049417	.1588689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.0555	36962.55	8089.184	1016.698	1377.288
Stddev	9.5647	132.22	36.138	4.933	11.552
%RSD	1.085599	.3577021	.4467455	.4851619	.8387279

#1	873.1018	36849.09	8050.604	1018.592	1366.132
#2	878.3962	36930.82	8122.245	1011.099	1376.535
#3	891.6684	37107.75	8094.705	1020.403	1389.198

Sample Name: CCV05 Acquired: 10/23/2020 18:11:51 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058829	5.148700	5.099471	5.089241	5.094290	10.25098	9.980581
Stddev	.019085	.021314	.017346	.012555	.005121	.08788	.077735
%RSD	.3772651	.4139657	.3401509	.2467023	.1005160	.8573121	.7788648

#1	5.048347	5.160603	5.117185	5.092985	5.093237	10.17470	9.909015
#2	5.047283	5.124093	5.082518	5.075239	5.089778	10.34708	9.969442
#3	5.080858	5.161403	5.098710	5.099498	5.099856	10.23117	10.06328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649679	2.552054	25.44570	1.017589	2.542382	1.283520	5.003098
Stddev	.0023117	.006798	.22255	.007240	.013624	.002542	.051596
%RSD	.8724521	.2663639	.8746177	.7114986	.5358939	.1980590	1.031287

#1	.2644669	2.547200	25.21003	1.022248	2.549582	1.281241	4.960095
#2	.2674891	2.559823	25.65228	1.021271	2.550895	1.283056	5.060310
#3	.2629478	2.549138	25.47477	1.009248	2.526668	1.286262	4.988889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574883	25.32835	2.561421	1.269962	24.34807	2.549842	2.602072
Stddev	.025449	.34685	.002699	.004520	.03083	.029912	.010028
%RSD	.9883545	1.369396	.1053793	.3559032	.1266080	1.173088	.3854034

#1	2.547837	25.00341	2.562655	1.271846	24.37792	2.518843	2.613573
#2	2.598357	25.69358	2.563284	1.273234	24.34994	2.578533	2.595151
#3	2.578455	25.28807	2.558326	1.264804	24.31635	2.552150	2.597492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36407	5.224450	5.101052	5.086502	5.136813	4.917112	5.157307
Stddev	.03406	.040996	.008471	.011269	.057598	.064853	.017265
%RSD	.1398064	.7847012	.1660584	.2215425	1.121276	1.318918	.3347604

#1	24.33622	5.210345	5.091590	5.077978	5.075103	4.868434	5.151809
#2	24.35395	5.270637	5.107928	5.099278	5.189148	4.892169	5.176652
#3	24.40205	5.192369	5.103638	5.082250	5.146190	4.990733	5.143462

Sample Name: CCV05 Acquired: 10/23/2020 18:11:51 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16939 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.062396	4.973482	5.109447
Stddev	.005890	.036138	.068490
%RSD	.1163426	.7266120	1.340455

#1	5.055606	4.954190	5.030368
#2	5.066117	5.015171	5.148128
#3	5.065466	4.951083	5.149845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.1383	37765.81	8228.649	1049.729	1395.989
Stddev	1.1140	97.67	66.590	1.568	3.359
%RSD	.1236265	.2586314	.8092439	.1493805	.2406303

#1	901.4651	37730.05	8256.845	1048.252	1396.698
#2	899.8975	37691.05	8152.600	1049.562	1392.332
#3	902.0525	37876.32	8276.503	1051.375	1398.937

Sample Name: CCB05 Acquired: 10/23/2020 18:15:50 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001440	.0042059	-.000617	.0005581	.0011123	.0064515	.0002742
Stddev	.000954	.0007958	.000163	.0022978	.0009647	.0078420	.0002255
%RSD	66.24298	18.92201	26.35212	411.6853	86.72980	121.5533	82.24323

#1	-.002035	.0043008	-.000448	-.001100	.0004161	.0081292	.0004289
#2	-.000340	.0033668	-.000772	.003181	.0007074	.0133188	.0000155
#3	-.001945	.0049500	-.000632	-.000407	.0022135	-.002094	.0003781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	.0002060	-.002300	.0001851	.0002078	.0005868	.0011502
Stddev	.0000461	.0001167	.004323	.0003489	.0002333	.0004452	.0060930
%RSD	252.4010	56.65516	187.9471	188.4621	112.2897	75.86684	529.7254

#1	.0000669	.0001630	-.007215	.0002776	.0003343	.0010458	-.004582
#2	-.000025	.0001169	.000915	.0004784	-.000061	.0005577	.007549
#3	.000013	.0003382	-.000601	-.000201	.000351	.0001569	.000484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007203	-.007964	.0004912	.0004958	-.000142	-.002263	-.001621
Stddev	.0001736	.019222	.0004496	.0001579	.004194	.001414	.000233
%RSD	24.09723	241.3574	91.52983	31.85320	2961.447	62.49906	14.37293

#1	.0006172	-.018639	-.000028	.0003900	-.004036	-.003763	-.001880
#2	.0006230	.014226	.000735	.0006773	.004298	-.000953	-.001558
#3	.0009207	-.019479	.000766	.0004200	-.000687	-.002074	-.001427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008868	.0020349	.0008389	.0011372	.0002615	.0092593	-.002290
Stddev	.006618	.0004047	.0003684	.0006196	.0004004	.0042130	.000405
%RSD	74.62246	19.88579	43.91917	54.48619	153.1037	45.50063	17.69033

#1	-.012528	.0019410	.0010762	.0015109	-.000183	.0140965	-.002206
#2	-.001229	.0024782	.0010261	.0014788	.000375	.0063927	-.001933
#3	-.012847	.0016854	.0004145	.0004220	.000593	.0072886	-.002730

Sample Name: CCB05 Acquired: 10/23/2020 18:15:50 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16939 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022810	.0010603	.0003684
Stddev	.0035806	.0002820	.0001402
%RSD	156.9754	26.59585	38.06129

#1	.0028348	.0009823	.0002140
#2	-.001544	.0008255	.0004035
#3	.005552	.0013731	.0004877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.4556	39239.17	8298.807	1108.086	1510.327
Stddev	1.8788	84.95	52.918	34.226	2.815
%RSD	.2001976	.2164929	.6376602	3.088770	.1864149

#1	936.8467	39284.90	8238.013	1086.390	1513.381
#2	940.5204	39141.15	8334.538	1090.327	1509.764
#3	937.9997	39291.47	8323.868	1147.542	1507.835

Sample Name: L4496-04A Acquired: 10/23/2020 18:19:56 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.6995420	1.867290	.9036134	1.806738	.6780418	1.906527	.2756659
Stddev	.0027497	.005352	.0027005	.004246	.0028554	.011133	.0014769
%RSD	.3930735	.2866158	.2988587	.2350230	.4211265	.5839344	.5357459

#1	.6994135	1.871397	.9064845	1.809868	.6793349	1.907634	.2769289
#2	.7023537	1.861237	.9032315	1.801905	.6747686	1.894881	.2740421
#3	.6968587	1.869235	.9011241	1.808442	.6800219	1.917064	.2760267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960228	.1841924	2.869415	.3736965	.1843675	.2835426	2.772895
Stddev	.0005732	.0008365	.021140	.0038109	.0007614	.0012596	.042557
%RSD	.2924159	.4541339	.7367209	1.019777	.4129632	.4442425	1.534764

#1	.1953729	.1844062	2.893665	.3707471	.1836436	.2834803	2.736909
#2	.1964563	.1832697	2.859704	.3723431	.1851615	.2823152	2.761906
#3	.1962391	.1849012	2.854874	.3779994	.1842973	.2848321	2.819869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140405	2.118804	.4654866	.0687534	51.87883	.2816467	.2318232
Stddev	.0016569	.050572	.0021745	.0005528	.31579	.0015898	.0014555
%RSD	.7741069	2.386794	.4671559	.8040034	.6087111	.5644540	.6278302

#1	.2140788	2.060447	.4636219	.0683398	51.78447	.2810245	.2325930
#2	.2123647	2.149802	.4649627	.0685392	51.62098	.2834535	.2301445
#3	.2156779	2.146164	.4678753	.0693813	52.23105	.2804621	.2327322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.986498	.3132138	.3738140	.6394760	.1935531	1.005307	5.172864
Stddev	.106008	.0019934	.0012310	.0038330	.0005104	.015105	.003790
%RSD	1.179632	.6364297	.3293177	.5993968	.2637120	1.502493	.0732747

#1	8.928319	.3133840	.3729780	.6353620	.1941423	.988416	5.171360
#2	8.922320	.3111407	.3732365	.6401192	.1932473	1.009988	5.177176
#3	9.108857	.3151166	.3752277	.6429466	.1932697	1.017517	5.170057

Sample Name: L4496-04A Acquired: 10/23/2020 18:19:56 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.1412560	.1778533	.1953866
Stddev	.0013695	.0005779	.0006370
%RSD	.9695452	.3249060	.3260152

#1	.1410775	.1780336	.1959138
#2	.1427061	.1772068	.1946788
#3	.1399845	.1783196	.1955672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.9690	37812.69	8065.433	1068.258	1431.046
Stddev	5.5478	192.74	51.535	4.651	7.215
%RSD	.6096715	.5097235	.6389592	.4353479	.5041611

#1	915.0556	37783.22	8006.389	1062.891	1438.252
#2	910.7981	38018.47	8101.372	1071.116	1431.063
#3	904.0532	37636.38	8088.538	1070.765	1423.822

Sample Name: L4494-03 Acquired: 10/23/2020 18:23:54 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AB-EH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001055	-.001040	.1948633	-.000095	.0055533	-.176046	.1900069
Stddev	.002560	.001435	.0019530	.001823	.0019352	.012457	.0020696
%RSD	242.7851	137.9878	1.002217	1920.244	34.84835	7.075873	1.089203

#1	-.000662	-.002692	.1927001	.000903	.0040237	-.179281	.1888835
#2	.001287	-.000323	.1953930	-.002199	.0049073	-.186567	.1923953
#3	-.003789	-.000105	.1964968	.001012	.0077289	-.162291	.1887421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000747	.0014960	183.8624	.0008750	.0004431	.0256850	-.045313
Stddev	.0000376	.0001727	.8781	.0004552	.0005924	.0006180	.002539
%RSD	50.30571	11.54428	.4776072	52.02105	133.7022	2.406161	5.602182

#1	.0000335	.0016888	183.2685	.0006809	.0011066	.0249799	-.042522
#2	.0000834	.0014437	184.8711	.0013950	.0002558	.0259426	-.045934
#3	.0001071	.0013555	183.4476	.0005490	-.000033	.0261326	-.047484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462142	18.94873	.0049952	.0003087	266.2617	-.000344	.3263788
Stddev	.0010912	.06839	.0006068	.0001616	3.0620	.000153	.0018622
%RSD	.7462805	.3609120	12.14697	52.35404	1.149986	44.37576	.5705607

#1	.1462534	18.94276	.0047335	.0002471	265.3539	-.000177	.3246035
#2	.1472853	19.01991	.0045632	.0004920	263.7562	-.000381	.3283171
#3	.1451040	18.88353	.0056889	.0001869	269.6749	-.000476	.3262157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29809	.0733755	-.000204	-.006296	-.005171	1.787826	.0341014
Stddev	.02650	.0005393	.000293	.000338	.000308	.021922	.0013357
%RSD	.1731929	.7349344	143.6880	5.372886	5.963199	1.226191	3.916739

#1	15.27579	.0739304	-.000328	-.006397	-.005191	1.776612	.0347759
#2	15.32738	.0728533	-.000416	-.006572	-.005470	1.773779	.0325629
#3	15.29110	.0733427	.000131	-.005919	-.004854	1.813086	.0349652

Sample Name: L4494-03 Acquired: 10/23/2020 18:23:54 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AB-EH Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.067320	.0108175	.2503900
Stddev	.020062	.0001166	.0005789
%RSD	.2838705	1.077426	.2312073

#1	7.049977	.0109520	.2505544
#2	7.089292	.0107495	.2508690
#3	7.062692	.0107508	.2497467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.6780	35681.66	8122.331	995.9663	1296.842
Stddev	13.7758	141.98	38.081	7.5585	20.820
%RSD	1.602435	.3979130	.4688481	.7589134	1.605452

#1	850.7390	35843.52	8096.672	994.7516	1285.776
#2	875.5424	35578.14	8104.234	989.0887	1320.859
#3	852.7526	35623.33	8166.086	1004.059	1283.892

Sample Name: L4494-04 Acquired: 10/23/2020 18:28:06 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AB-EN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002397	-.000057	.4151717	.0008441	-.002461	-.159758	.2711087
Stddev	.005073	.003669	.0018531	.0057372	.004585	.010602	.0014355
%RSD	211.6664	6454.755	.4463340	679.6639	186.3364	6.635987	.5294791

#1	-.001068	-.004269	.4149304	-.005268	.002089	-.167849	.2707444
#2	.001880	.001657	.4134512	.001688	-.002391	-.163669	.2726912
#3	-.008002	.002441	.4171336	.006112	-.007080	-.147757	.2698905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	.0006410	156.7248	-.000268	.0010114	.0051479	-.040752
Stddev	.0000567	.0001514	.9936	.000118	.0005041	.0003320	.002144
%RSD	237.9948	23.62595	.6339686	44.07078	49.84510	6.449534	5.260543

#1	.0000880	.0007390	156.0399	-.000182	.0015057	.0051898	-.042459
#2	-.000019	.0007175	157.8643	-.000403	.0004980	.0047969	-.041452
#3	.000003	.0004666	156.2701	-.000220	.0010305	.0054570	-.038346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7403957	16.20689	.0069389	.0002893	268.3146	-.001028	.1609145
Stddev	.0076493	.13126	.0006993	.0002339	1.2624	.000477	.0017261
%RSD	1.033141	.8099073	10.07752	80.85908	.4704869	46.36498	1.072702

#1	.7320807	16.08012	.0061351	.0002829	269.7147	-.001233	.1624279
#2	.7419731	16.19833	.0074077	.0000587	267.2632	-.000483	.1612810
#3	.7471334	16.34222	.0072738	.0005264	267.9660	-.001368	.1590345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.926400	.0558493	-.000278	-.005611	-.004956	1.214711	.0116826
Stddev	.062415	.0015025	.000062	.000424	.000606	.011598	.0041969
%RSD	1.053177	2.690350	22.46314	7.558617	12.22543	.9548269	35.92408

#1	5.911270	.0572483	-.000331	-.006096	-.004786	1.202358	.0075513
#2	5.872940	.0542612	-.000293	-.005426	-.005629	1.216410	.0115544
#3	5.994989	.0560383	-.000209	-.005310	-.004454	1.225367	.0159421

Sample Name: L4494-04 Acquired: 10/23/2020 18:28:06 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AB-EN Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.069070	.0050150	.1828067
Stddev	.032625	.0001251	.0015481
%RSD	1.063032	2.495177	.8468340

#1	3.051533	.0049144	.1826421
#2	3.048963	.0049755	.1844305
#3	3.106713	.0051551	.1813476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.2222	35345.62	8145.719	985.6904	1267.768
Stddev	5.2772	124.64	72.508	11.4211	9.345
%RSD	.6273257	.3526273	.8901356	1.158687	.7371544

#1	839.8510	35215.48	8131.782	973.6380	1268.329
#2	847.0496	35357.49	8081.191	987.0803	1276.820
#3	836.7659	35463.90	8224.184	996.3529	1258.155

Sample Name: L4486-03 Acquired: 10/23/2020 18:32:17 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1839 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006374	-.001050	.0595590	.0020825	.0017477	.0137735	.0253801
Stddev	.003364	.000714	.0018168	.0040862	.0008286	.0032082	.0002261
%RSD	52.77842	68.04170	3.050342	196.2178	47.41022	23.29251	.8908833

#1	-.009496	-.001500	.0615877	.0050237	.0007968	.0134390	.0256349
#2	-.006813	-.000226	.0590070	-.002583	.0023147	.0171358	.0252034
#3	-.002812	-.001424	.0580822	.003807	.0021317	.0107456	.0253021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000060	.0113963	11.04461	.0005367	.0001275	.0275632	.0771573
Stddev	.0000230	.0001148	.08337	.0001348	.0003761	.0001529	.0036364
%RSD	385.4064	1.007645	.7548031	25.11791	294.9263	.5547375	4.712938

#1	-.000016	.0115282	10.94899	.0006014	-.000306	.0276246	.0747699
#2	.000030	.0113186	11.10202	.0006270	.000323	.0276759	.0753597
#3	.000004	.0113420	11.08282	.0003817	.000365	.0273892	.0813424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133906	.2812423	.0009584	.0006178	17.81254	.0007523	2.273528
Stddev	.0001779	.0054394	.0003278	.0003565	.08346	.0012849	.013257
%RSD	1.328307	1.934075	34.20016	57.70663	.4685524	170.7859	.5831111

#1	.0131918	.2777359	.0012325	.0003707	17.84492	.0020463	2.279376
#2	.0134452	.2784826	.0005953	.0010264	17.71774	.0007339	2.258352
#3	.0135347	.2875084	.0010473	.0004561	17.87496	-.000523	2.282856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.280812	.0695877	.0020592	.0000826	.0004805	1.849427	1.457132
Stddev	.023301	.0007600	.0002435	.0010749	.0008125	.023378	.006153
%RSD	.5443243	1.092124	11.82359	1300.720	169.0745	1.264079	.4222586

#1	4.267132	.0688324	.0023068	-.001148	-.000269	1.866168	1.458659
#2	4.267587	.0695783	.0020508	.000838	.000366	1.859397	1.450359
#3	4.307717	.0703523	.0018201	.000558	.001344	1.822717	1.462377

Sample Name: L4486-03 Acquired: 10/23/2020 18:32:17 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1839 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.739109	.0077071	.1487418
Stddev	.003413	.0003862	.0012692
%RSD	.1962610	5.010793	.8532729

#1	1.740679	.0077938	.1472776
#2	1.735193	.0072849	.1494202
#3	1.741454	.0080425	.1495277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.5968	38708.18	8251.292	1054.984	1476.451
Stddev	2.1533	91.02	37.918	2.660	6.060
%RSD	.2385718	.2351341	.4595344	.2521324	.4104564

#1	901.2365	38607.16	8294.057	1055.558	1471.097
#2	905.0794	38733.59	8221.778	1057.311	1483.030
#3	901.4744	38783.79	8238.041	1052.085	1475.225

Sample Name: L4486-05 Acquired: 10/23/2020 18:36:17 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1811 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.012531	k -0.017562	k .1079884	k .0079337	k .0372256	kF -6.52368
Stddev	.008027	.003110	.0043341	.0112600	.0062915	5.16178
%RSD	64.05680	17.71022	4.013489	141.9258	16.90110	79.12373

#1	-0.009693	k -0.014402	k .1129869	.0144325	k .0402056	-9.44677
#2	-0.021591	k -0.017662	k .1052749	-0.005068	k .0414735	-9.56053
#3	-0.006309	k -0.020620	k .1057035	k .014437	.0299977	k -.56373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1097177	.0001835	k .0044735	^ *****	k -.002089	-0.015488
Stddev	.0002090	.0002266	.0002208	-----	.000526	.001944
%RSD	.1905093	123.4741	4.935417	-----	25.16982	12.54987

#1	k .1099584	.0004338	k .0042689	13637.40	k -.002650	-0.014367
#2	k .1095823	.0001246	k .0044440	13702.01	k -.002011	-0.014365
#3	k .1096123	-0.000008	k .0047075	^ -----	k -.001607	-0.017733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0139058	kF -2.27516	.7793540	4.312386	k .0047080	k -.005061
Stddev	.0016897	2.04684	.0033896	.021483	.0006173	.001309
%RSD	12.15126	89.96501	.4349259	.4981660	13.11091	25.85739

#1	k .0121782	k -3.45084	.7781651	4.295634	k .0040856	k -.006510
#2	k .0139842	k -3.46296	.7831779	4.336606	k .0053200	k -.004707
#3	k .0155549	k .08833	.7767190	4.304919	k .0047185	k -.003966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.6906	k .0007298	k 20.46535	kF 1258.838	k 5.773432	-0.000677
Stddev	1.0082	.0016091	.14500	2.369	.044694	.001577
%RSD	.2734677	220.4945	.7084930	.1881652	.7741352	232.8847

#1	369.7556	k -.000969	20.47399	1258.013	5.792802	-0.002487
#2	367.7508	k .000927	20.31623	1256.992	5.805175	.000397
#3	368.5653	k .002231	k 20.60584	k 1261.509	k 5.722321	.000059

Sample Name: L4486-05 Acquired: 10/23/2020 18:36:17 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1811 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.001335	k -.676112	k .4122947	k .1464395	k 3.105508	15.83501
Stddev	.005272	.002803	.0120449	.0092816	.955308	.10907
%RSD	394.9599	.4145930	2.921437	6.338194	30.76174	.6888080

#1	k -.006435	k -.672877	k .4182079	k .1568627	k 2.574078	15.94254
#2	k .004095	k -.677638	k .3984360	k .1433883	k 2.534085	15.72446
#3	k -.001665	k -.677822	k .4202403	k .1390676	k 4.208361	15.83804

Elem	Sr4077
Units	ppm
Avg	^ *****
Stddev	-----
%RSD	-----

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

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	486.2598	21148.09	6077.676	550.2298	616.9463
Stddev	11.6964	35.03	35.317	5.6461	13.1838
%RSD	2.405376	.1656583	.5810970	1.026129	2.136945

#1	479.2788	21143.79	6043.650	550.5196	608.7791
#2	479.7375	21185.08	6075.223	555.7254	609.9041
#3	499.7630	21115.41	6114.157	544.4444	632.1558

Sample Name: L4486-07 Acquired: 10/23/2020 18:40:45 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1836 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	.0004793	-.000740	.0006324	-.000732	-.020500	.0607803
Stddev	.004760	.0014248	.000938	.0039591	.001357	.005969	.0004879
%RSD	1281.268	297.2889	126.7327	626.0512	185.3645	29.11479	.8027854

#1	.000637	-.001040	-.000262	.0016249	-.001616	-.013995	.0605069
#2	.003804	.000693	-.001820	.0040008	-.001411	-.021782	.0613436
#3	-.005555	.001785	-.000138	-.003729	.000831	-.025724	.0604904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	-.000248	19.98201	.0002550	.0002933	.0010658	2.042889
Stddev	.0000337	.000012	.09347	.0003716	.0003141	.0004447	.010206
%RSD	112.9273	5.024133	.4677921	145.7602	107.1182	41.72635	.4995861

#1	-.000001	-.000236	20.03361	.0002386	.0004565	.0006261	2.051768
#2	.000065	-.000248	20.03831	-.000108	-.000069	.0010560	2.031738
#3	.000025	-.000261	19.87411	.000635	.000492	.0015154	2.045160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471098	2.696704	.0021578	.0001682	17.72668	-.001382	.0622775
Stddev	.0011537	.032405	.0002116	.0003532	.05592	.001449	.0008444
%RSD	.7842337	1.201651	9.806467	210.0285	.3154786	104.8629	1.355790

#1	.1465116	2.664212	.0022793	.0005698	17.75130	-.000737	.0632238
#2	.1484398	2.729021	.0022807	-.000095	17.76607	-.003042	.0616009
#3	.1463781	2.696879	.0019135	.000029	17.66267	-.000367	.0620079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.866106	.0636878	.0032380	-.001992	-.000151	1.354646	.0141590
Stddev	.020149	.0002946	.0001653	.002312	.000474	.011487	.0013251
%RSD	.7030187	.4626494	5.103914	116.0402	313.3506	.8479556	9.358507

#1	2.878003	.0634481	.0030581	-.000715	-.000466	1.343411	.0133086
#2	2.877474	.0640167	.0033830	-.000601	-.000382	1.366369	.0156857
#3	2.842842	.0635984	.0032729	-.004660	.000394	1.354159	.0134825

Sample Name: L4486-07 Acquired: 10/23/2020 18:40:45 Type: Unk
 Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1836 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.677127	.0056000	.1904286
Stddev	.007722	.0002020	.0022282
%RSD	.1005908	3.607261	1.170075

#1	7.685953	.0055375	.1921107
#2	7.673814	.0054367	.1912735
#3	7.671613	.0058259	.1879015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.1724	38620.18	8266.747	1061.362	1480.468
Stddev	4.6258	192.69	26.036	8.510	8.230
%RSD	.5032600	.4989417	.3149499	.8018011	.5558719

#1	924.0999	38415.04	8276.716	1051.606	1487.363
#2	918.4942	38648.14	8237.200	1067.262	1482.685
#3	914.9231	38797.37	8286.326	1065.217	1471.358

Sample Name: L4486-08 Acquired: 10/23/2020 18:44:46 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1814 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022926	.0001596	.0199956	-.000583	-.000476	.0276495	.1696275
Stddev	.0028282	.0018853	.0015524	.000444	.000581	.0034879	.0000716
%RSD	123.3625	1181.419	7.763772	76.11443	121.8539	12.61454	.0421850

#1	-.000973	.0023324	.0217064	-.000075	-.000083	.0274579	.1695852
#2	.003897	-.000810	.0186766	-.000895	-.001143	.0312292	.1697101
#3	.003954	-.001043	.0196038	-.000778	-.000203	.0242614	.1695872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	.0012222	7.682997	.0018120	.0017840	.0287933	1.693743
Stddev	.0000265	.0000798	.033309	.0003116	.0001212	.0000942	.011018
%RSD	62.69039	6.525097	.4335397	17.19555	6.793246	.3272103	.6505301

#1	.0000200	.0012796	7.715391	.0021693	.0019186	.0288899	1.696891
#2	.0000716	.0011312	7.684758	.0016707	.0016835	.0287017	1.702845
#3	.0000353	.0012558	7.648843	.0015962	.0017500	.0287884	1.681494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423419	1.725590	.0057085	.0003405	65.46017	-.000436	.3230843
Stddev	.0005073	.035876	.0007013	.0001950	.10014	.000678	.0020340
%RSD	1.198143	2.079082	12.28572	57.25638	.1529824	155.4763	.6295468

#1	.0429002	1.700481	.0063427	.0002546	65.42979	-.000339	.3238294
#2	.0419092	1.709610	.0049553	.0005637	65.37873	.000188	.3207828
#3	.0422162	1.766680	.0058275	.0002033	65.57198	-.001158	.3246406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.710395	.2118328	.0540758	.0019720	.0021685	1.401440	6.604994
Stddev	.006124	.0009614	.0003349	.0004720	.0004720	.020052	.008133
%RSD	.1650573	.4538640	.6192986	23.93571	21.76541	1.430840	.1231371

#1	3.704376	.2120484	.0538422	.0014885	.0024607	1.407128	6.597977
#2	3.710189	.2126681	.0544595	.0019957	.0016240	1.418035	6.603097
#3	3.716620	.2107818	.0539256	.0024316	.0024209	1.379159	6.613908

Sample Name: L4486-08 Acquired: 10/23/2020 18:44:46 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1814 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.638002	.0125594	.0422071
Stddev	.011342	.0002396	.0002967
%RSD	.4299546	1.907835	.7030066

#1	2.649248	.0122848	.0424609
#2	2.638192	.0126676	.0418809
#3	2.626566	.0127259	.0422796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.3647	38000.89	8355.171	1050.941	1444.821
Stddev	2.5668	111.02	30.938	9.659	6.198
%RSD	.2847678	.2921479	.3702893	.9191031	.4289769

#1	898.4238	37874.70	8320.091	1040.412	1437.708
#2	902.5164	38083.53	8366.857	1059.392	1449.063
#3	903.1539	38044.44	8378.564	1053.018	1447.691

Sample Name: L4486-09 Acquired: 10/23/2020 18:48:48 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005942	-.000221	-.001460	.0006454	.0005568	-.068518	.1258449
Stddev	.003336	.002932	.001023	.0029770	.0004644	.005486	.0002267
%RSD	56.14413	1327.333	70.03881	461.2439	83.41078	8.006263	.1801059

#1	-.009182	.001450	-.001254	-.000891	.0001089	-.074770	.1255927
#2	-.002518	.001494	-.000557	.004077	.0010361	-.064511	.1260315
#3	-.006124	-.003606	-.002571	-.001250	.0005254	-.066273	.1259105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	-.000206	56.05525	-.000022	.0004236	.0007452	.0972386
Stddev	.0000103	.000023	.19694	.000352	.0001460	.0008606	.0016448
%RSD	28.58119	11.13791	.3513394	1564.165	34.45531	115.4966	1.691554

#1	.0000268	-.000227	55.87317	.000382	.0005606	.0011950	.0987597
#2	.0000339	-.000209	56.26428	-.000196	.0002701	-.000247	.0974631
#3	.0000471	-.000182	56.02829	-.000254	.0004401	.001288	.0954930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151482	8.694345	.0007749	.0000316	3.851215	-.000202	.0477803
Stddev	.0006929	.067597	.0001401	.0001849	.030327	.001096	.0003079
%RSD	.6017578	.7774872	18.08457	585.5225	.7874620	541.6159	.6444254

#1	.1145201	8.623363	.0006572	-.000164	3.817830	-.000266	.0475865
#2	.1150332	8.757954	.0009299	.000055	3.858756	-.001265	.0481353
#3	.1158915	8.701718	.0007376	.000204	3.877061	.000924	.0476190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.443624	.0563767	-.000451	-.003245	-.001720	1.969150	.0052797
Stddev	.005126	.0003947	.000236	.000907	.000561	.032327	.0011435
%RSD	.1153668	.7000553	52.29729	27.96644	32.58174	1.641658	21.65823

#1	4.440686	.0564808	-.000199	-.003443	-.002340	1.931966	.0061851
#2	4.449544	.0559404	-.000488	-.002255	-.001573	1.990576	.0056592
#3	4.440643	.0567088	-.000666	-.004037	-.001248	1.984907	.0039947

Sample Name: L4486-09 Acquired: 10/23/2020 18:48:48 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1806 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.265116	.0384318	.7893776
Stddev	.006007	.0000994	.0007016
%RSD	.1408370	.2585115	.0888770

#1	4.259266	.0384215	.7899190
#2	4.264813	.0383380	.7885850
#3	4.271268	.0385359	.7896288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.5271	38117.70	8264.135	1046.948	1461.379
Stddev	6.6549	106.74	59.492	9.430	7.942
%RSD	.7284872	.2800338	.7198763	.9007551	.5434656

#1	911.7915	38158.72	8205.668	1041.972	1458.791
#2	907.9120	37996.53	8262.137	1041.047	1455.054
#3	920.8779	38197.84	8324.601	1057.824	1470.293

Sample Name: L4488-06 Acquired: 10/23/2020 18:52:51 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0000255	-.001182	.0002350	-.001259	-.000391	.0074633	.0744595
Stddev	.0028779	.002008	.0021715	.001786	.001115	.0038875	.0004302
%RSD	11283.21	169.8994	923.8366	141.9298	285.0982	52.08786	.5777584

#1	-.003109	-.003442	.0020077	.000404	.000232	.0101389	.0739717
#2	.002549	.000394	-.002187	-.001033	.000273	.0092469	.0746225
#3	.000637	-.000497	.000884	-.003147	-.001678	.0030041	.0747844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000523	-.000091	1.347730	.0006389	-.000016	.0027689	.0310287
Stddev	.0000619	.000180	.048739	.0003253	.000223	.0004272	.0040225
%RSD	118.5092	198.8882	3.616399	50.91789	1385.700	15.42831	12.96392

#1	.0000466	.000078	1.295701	.0008575	.000232	.0029770	.0298386
#2	.0001168	-.000280	1.355162	.0002651	-.000080	.0022775	.0355120
#3	-.000007	-.000070	1.392326	.0007942	-.000200	.0030522	.0277355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007198	.1365211	.0010430	.0001041	8.745492	.0007950	.0143110
Stddev	.0003537	.0172731	.0002498	.0002136	.075983	.0006364	.0005562
%RSD	49.14249	12.65230	23.95342	205.3199	.8688246	80.04153	3.886336

#1	.0003493	.1332891	.0012739	.0001821	8.765839	.0015282	.0139363
#2	.0007561	.1210923	.0010772	.0002677	8.809230	.0003862	.0140467
#3	.0010540	.1551819	.0007778	-.000138	8.661407	.0004706	.0149501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.49453	.0246572	.0008899	.0013135	-.000498	1.340844	.0039745
Stddev	.13628	.0012842	.0001190	.0002777	.000920	.008545	.0016633
%RSD	.6649470	5.208151	13.37162	21.14319	184.7571	.6372945	41.84804

#1	20.42683	.0248620	.0009986	.0013340	.000557	1.330983	.0058545
#2	20.65140	.0232829	.0007628	.0010261	-.001131	1.346080	.0033743
#3	20.40536	.0258267	.0009083	.0015804	-.000920	1.345469	.0026947

Sample Name: L4488-06 Acquired: 10/23/2020 18:52:51 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	1.059401	.0039500	.0069790
Stddev	.009948	.0001714	.0006225
%RSD	.9390472	4.340378	8.919203

#1	1.063337	.0039406	.0063439
#2	1.048088	.0037835	.0070050
#3	1.066780	.0041260	.0075880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.8353	38808.15	8376.765	1075.421	1490.693
Stddev	1.5665	100.72	35.336	8.330	.780
%RSD	.1693840	.2595382	.4218333	.7746054	.0523044

#1	924.0621	38794.67	8407.183	1084.593	1490.864
#2	926.6381	38714.85	8385.108	1068.325	1489.843
#3	923.8057	38914.94	8338.004	1073.345	1491.374

Sample Name: L4488-06DUP Acquired: 10/23/2020 18:56:55 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.0015583	-.000398	-.001924	.0010643	-.000509	.0060028	.0731755
Stddev	.0023285	.000707	.000447	.0018227	.001330	.0053100	.0011582
%RSD	149.4309	177.5486	23.23196	171.2632	261.3612	88.45797	1.582740

#1	.0037065	-.000901	-.001748	.0029216	.000851	.0041119	.0736038
#2	.0018845	-.000703	-.002432	.0009929	-.001807	.0119995	.0718642
#3	-.000916	.000410	-.001592	-.000722	-.000570	.0018971	.0740585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000099	1.248063	.0007516	-.000191	.0032109	.0335508
Stddev	.000051	.000024	.021545	.0001428	.000208	.0003930	.0021143
%RSD	163.0126	23.74116	1.726295	18.99980	108.9649	12.23864	6.301741

#1	-.000065	-.000121	1.239218	.0006575	-.000398	.0036550	.0358647
#2	.000027	-.000074	1.232348	.0009159	-.000192	.0029082	.0330681
#3	-.000056	-.000103	1.272623	.0006813	.000018	.0030696	.0317196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011041	.1290923	.0011696	.0002036	8.509343	.0022339	.0250593
Stddev	.0001447	.0210454	.0005238	.0001122	.060395	.0022917	.0008791
%RSD	13.10431	16.30259	44.78763	55.10542	.7097472	102.5845	3.508264

#1	.0011600	.1530129	.0006849	.0001382	8.471058	.0033874	.0257198
#2	.0009398	.1134225	.0010985	.0003331	8.578966	.0037197	.0253965
#3	.0012124	.1208413	.0017253	.0001394	8.478006	-.000405	.0240614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.82692	.0238137	.0009181	.0010338	.0002138	1.307234	.0031655
Stddev	.08725	.0006015	.0000770	.0011327	.0002663	.007280	.0026024
%RSD	.4400466	2.526023	8.389269	109.5704	124.5446	.5568992	82.21241

#1	19.78001	.0231967	.0009267	.0008791	.0000451	1.305525	.0002239
#2	19.92758	.0238459	.0009904	-.000014	.0005208	1.300960	.0041042
#3	19.77316	.0243985	.0008371	.002236	.0000756	1.315216	.0051683

Sample Name: L4488-06DUP Acquired: 10/23/2020 18:56:55 Type: Unk
 Method: NON EPA-6010-200.7(v720) 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	1.028082	.0043865	.0053824
Stddev	.003153	.0003287	.0000410
%RSD	.3066800	7.492769	.7617171

#1	1.025288	.0040245	.0053878
#2	1.031501	.0044686	.0053390
#3	1.027458	.0046663	.0054204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.1202	38903.44	8438.373	1078.316	1495.521
Stddev	1.3513	118.89	131.252	18.174	.311
%RSD	.1460659	.3056008	1.555415	1.685451	.0207813

#1	926.6756	38898.27	8431.367	1073.838	1495.658
#2	924.4500	38787.22	8572.987	1062.800	1495.739
#3	924.2350	39024.83	8310.765	1098.311	1495.165

Sample Name: CCV06 Acquired: 10/23/2020 19:01:00 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	5.088193	5.170803	5.149177	5.109546	5.119965	10.36093	10.25291
Stddev	.019447	.018129	.015885	.009061	.009260	.02419	.01369
%RSD	.3822057	.3506081	.3085048	.1773284	.1808532	.2334455	.1335446

#1	5.084297	5.166988	5.149048	5.115531	5.128283	10.34446	10.23909
#2	5.109293	5.190537	5.165127	5.099121	5.109988	10.38869	10.25315
#3	5.070989	5.154885	5.133357	5.113984	5.121624	10.34963	10.26648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679791	2.572057	25.70620	1.029568	2.552911	1.296342	5.039887
Stddev	.0011692	.019183	.10271	.000765	.026110	.001773	.017346
%RSD	.4363152	.7458113	.3995652	.0742591	1.022767	.1367884	.3441795

#1	.2693092	2.549972	25.58936	1.028947	2.524529	1.298273	5.019892
#2	.2675148	2.581625	25.74697	1.029334	2.575911	1.294786	5.050904
#3	.2671133	2.584573	25.78227	1.030422	2.558292	1.295969	5.048864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600330	25.68618	2.590747	1.286107	24.74654	2.588162	2.617565
Stddev	.010002	.05538	.011303	.000985	.15966	.007866	.007119
%RSD	.3846301	.2156063	.4362872	.0765673	.6451703	.3039186	.2719804

#1	2.590352	25.72642	2.580780	1.286351	24.60537	2.587144	2.619095
#2	2.600284	25.70911	2.588432	1.285023	24.91981	2.596487	2.623795
#3	2.610355	25.62302	2.603028	1.286947	24.71445	2.580855	2.609806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59553	5.301539	5.118212	5.136837	5.182428	5.024255	5.207399
Stddev	.17411	.024086	.032556	.008056	.008747	.012531	.007022
%RSD	.7078796	.4543129	.6360906	.1568219	.1687726	.2494085	.1348536

#1	24.39633	5.327200	5.080627	5.136468	5.176161	5.011935	5.200888
#2	24.71860	5.297998	5.136326	5.128973	5.178703	5.023843	5.206469
#3	24.67168	5.279421	5.137682	5.145072	5.192421	5.036986	5.214840

Sample Name: CCV06 Acquired: 10/23/2020 19:01:00 Type: Unk
 Method: NON EPA-6010-200.7(v720) 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	5.102010	5.076850	5.200188
Stddev	.006488	.037313	.005300
%RSD	.1271748	.7349720	.1019254

#1	5.095513	5.073929	5.194589
#2	5.102027	5.115539	5.200847
#3	5.108489	5.041084	5.205128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.3323	37249.01	8080.016	1038.301	1387.253
Stddev	3.5636	21.92	47.608	5.440	4.990
%RSD	.3966885	.0588506	.5892122	.5239212	.3596806

#1	900.3722	37242.65	8033.287	1034.998	1390.909
#2	894.2174	37230.97	8078.304	1035.326	1381.569
#3	900.4071	37273.41	8128.458	1044.580	1389.281

Sample Name: CCB06 Acquired: 10/23/2020 19:05:01 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003293	.0022133	-.001000	-.000731	-.000203	.0046229	-.000835
Stddev	.001275	.0025030	.001282	.005285	.000780	.0106083	.000183
%RSD	38.71874	113.0906	128.2337	723.3099	383.8871	229.4745	21.96615

#1	-.003617	.0050758	-.001522	.003316	-.000823	-.007323	-.001043
#2	-.001887	.0004368	.000461	-.006710	-.000459	.012943	-.000767
#3	-.004375	.0011272	-.001938	.001202	.000673	.008249	-.000696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000260	.0080924	-.000175	.0001156	.0003720	.0009713
Stddev	.000036	.0000725	.0041939	.000174	.0000946	.0007370	.0013456
%RSD	69.44671	278.4810	51.82557	99.02930	81.82171	198.0977	138.5386

#1	-.000087	.0000562	.0043936	-.000022	.0000348	.0011104	.0021219
#2	-.000015	.0000785	.0072346	-.000140	.0002196	.0003691	.0013002
#3	-.000055	-.000057	.0126489	-.000364	.0000924	-.000363	-.000508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002338	-.008225	-.000385	.0001085	.0201111	-.001300	-.002178
Stddev	.0001235	.016896	.000176	.0002213	.0015191	.000245	.000313
%RSD	52.81233	205.4291	45.62333	203.9787	7.553258	18.86490	14.36403

#1	.0003760	-.027622	-.000574	-.000086	.0214445	-.001035	-.001972
#2	.0001711	.003281	-.000353	.000062	.0184575	-.001346	-.002537
#3	.0001543	-.000332	-.000227	.000349	.0204314	-.001520	-.002023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139180	.0016461	.0005700	.0008322	-.000212	.0133025	-.002313
Stddev	.0079792	.0006751	.0005102	.0003921	.000342	.0007089	.000389
%RSD	57.32979	41.01325	89.50536	47.10764	161.2366	5.329243	16.83253

#1	.0230868	.0023502	.0010425	.0006599	-.000596	.0130713	-.001882
#2	.0101199	.0015839	.0006385	.0012810	-.000104	.0127380	-.002639
#3	.0085474	.0010043	.0000290	.0005559	.000063	.0140982	-.002419

Sample Name: CCB06 Acquired: 10/23/2020 19:05:01 Type: Unk
 Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9566 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032708	.0003008	-.000049
Stddev	.0008325	.0002414	.000024
%RSD	25.45395	80.23102	49.08040

#1	.0024163	.0000615	-.000041
#2	.0040795	.0005442	-.000076
#3	.0033166	.0002969	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.2280	39190.43	8191.404	1105.390	1541.146
Stddev	19.9789	103.34	93.963	10.367	32.508
%RSD	2.087160	.2636833	1.147093	.9378825	2.109321

#1	944.0930	39083.02	8085.156	1098.753	1518.503
#2	947.3711	39289.14	8263.570	1100.080	1526.541
#3	980.2199	39199.14	8225.485	1117.336	1578.395

Sample Name: L4488-06LX5 Acquired: 10/23/2020 19:09:06 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001513	.0019484	-.000753	.0007353	-.000187	-.004589	.0137078
Stddev	.000847	.0016584	.001616	.0033637	.001946	.004172	.0001001
%RSD	55.96260	85.11518	214.5308	457.4517	1038.652	90.92153	.7305448

#1	-.000803	.0038509	.000792	-.003148	-.000461	-.009042	.0135981
#2	-.002450	.0008084	-.000620	.002616	.001881	-.003954	.0137944
#3	-.001287	.0011860	-.002432	.002738	-.001981	-.000770	.0137308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000047	.2486498	.0000013	-.000084	.0011214	.0056590
Stddev	.000046	.000014	.0031956	.0004845	.000083	.0003351	.0019634
%RSD	112.5160	29.64044	1.285183	38802.99	98.12040	29.88273	34.69586

#1	-.000091	-.000058	.2450426	-.000535	-.000004	.0007597	.0035297
#2	-.000032	-.000053	.2497804	.000408	-.000079	.0014214	.0073978
#3	-.000000	-.000031	.2511264	.000131	-.000169	.0011830	.0060494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002690	.0237731	.0002105	.0001957	1.654600	-.001105	.0021014
Stddev	.0002275	.0083344	.0001489	.0002474	.012514	.002006	.0002256
%RSD	84.54672	35.05796	70.74714	126.4196	.7563355	181.5227	10.73653

#1	.0001541	.0313187	.0000569	.0000300	1.644480	.001013	.0018463
#2	.0001220	.0251733	.0002204	.0000770	1.668593	-.002976	.0021832
#3	.0005310	.0148274	.0003542	.0004801	1.650726	-.001353	.0022746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818951	.0037214	.0000821	.0001778	.0005208	.2584705	-.000888
Stddev	.028420	.0009936	.0002687	.0013783	.0000787	.0006505	.002243
%RSD	.7441784	26.70068	327.5214	775.2162	15.10884	.2516902	252.7509

#1	3.793059	.0048558	.0003896	-.001056	.0004479	.2591492	.000986
#2	3.849358	.0030050	-.000107	.001665	.0006042	.2578523	-.000276
#3	3.814437	.0033034	-.000036	-.000076	.0005104	.2584100	-.003374

Sample Name: L4488-06LX5 Acquired: 10/23/2020 19:09:06 Type: Unk
 Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9566 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1971993	.0007514	.0008840
Stddev	.0042336	.0002327	.0000382
%RSD	2.146880	30.96677	4.320269

#1	.1993998	.0006534	.0009192
#2	.1998795	.0010171	.0008434
#3	.1923186	.0005837	.0008894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.5343	38968.58	8239.018	1088.798	1527.699
Stddev	5.9948	64.09	63.590	6.765	4.693
%RSD	.6306789	.1644544	.7718172	.6212882	.3072168

#1	951.7864	38897.70	8235.458	1080.992	1530.612
#2	955.8042	38985.59	8304.313	1092.950	1530.199
#3	944.0123	39022.44	8177.283	1092.451	1522.285

Sample Name: L4488-06MS Acquired: 10/23/2020 19:13:11 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.7390566	1.939586	.9462793	1.870230	.7054870	2.048955	.3049316
Stddev	.0049368	.005132	.0033515	.011127	.0024756	.012349	.0005040
%RSD	.6679852	.2645797	.3541759	.5949462	.3509038	.6026848	.1652971

#1	.7446993	1.934005	.9424159	1.875521	.7033546	2.038254	.3044426
#2	.7369367	1.940651	.9484067	1.877724	.7049045	2.062467	.3054494
#3	.7355338	1.944101	.9480151	1.857444	.7082019	2.046145	.3049027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066592	.1921226	2.246575	.4020650	.1934304	.3067205	2.960261
Stddev	.0010057	.0003293	.021380	.0019927	.0006115	.0007620	.022524
%RSD	.4866693	.1713865	.9516697	.4956080	.3161367	.2484245	.7608687

#1	.2063018	.1917532	2.227607	.4000565	.1927493	.3068321	2.935787
#2	.2077948	.1923852	2.269743	.4020971	.1939324	.3059090	2.964874
#3	.2058810	.1922294	2.242376	.4040414	.1936094	.3074206	2.980120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4078349	2.084566	.4908830	.0741955	11.27638	.3074093	.2168417
Stddev	.0020768	.022536	.0011391	.0008297	.04330	.0019575	.0015776
%RSD	.5092358	1.081076	.2320476	1.118202	.3840004	.6367709	.7275326

#1	.4074491	2.058802	.4897281	.0732816	11.24216	.3052335	.2156688
#2	.4100776	2.094285	.4920056	.0749013	11.26192	.3090275	.2186353
#3	.4059780	2.100612	.4909152	.0744037	11.32506	.3079669	.2162211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.72451	.3284563	.4005418	.6616519	.2042083	1.787451	5.340310
Stddev	.02202	.0024833	.0021821	.0011732	.0013186	.013631	.010738
%RSD	.0766453	.7560389	.5447848	.1773091	.6456951	.7625938	.2010762

#1	28.70183	.3262078	.4030611	.6604828	.2028907	1.786967	5.332495
#2	28.74580	.3311215	.3992446	.6616437	.2055278	1.774069	5.335882
#3	28.72591	.3280395	.3993198	.6628291	.2042063	1.801318	5.352555

Sample Name: L4488-06MS Acquired: 10/23/2020 19:13:11 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	1.106431	.1993093	.2120603
Stddev	.005273	.0006457	.0013196
%RSD	.4765585	.3239814	.6222868

#1	1.110472	.1999674	.2109047
#2	1.108354	.1986767	.2134983
#3	1.100466	.1992839	.2117780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.3055	38715.29	8138.034	1071.760	1485.217
Stddev	5.7467	69.28	39.105	2.976	6.105
%RSD	.6197198	.1789578	.4805257	.2776903	.4110435

#1	920.6701	38792.00	8140.667	1073.709	1478.192
#2	930.5651	38657.26	8097.678	1068.334	1489.239
#3	930.6812	38696.62	8175.756	1073.236	1488.220

Sample Name: L4488-06MSD Acquired: 10/23/2020 19:17:10 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.7351918	1.944458	.9491979	1.872115	.7039247	2.016468	.3038947
Stddev	.0051898	.002256	.0017698	.011708	.0009513	.033714	.0041868
%RSD	.7059126	.1160065	.1864566	.6253967	.1351390	1.671916	1.377701

#1	.7411770	1.944008	.9491407	1.867415	.7030069	2.006082	.3021142
#2	.7319414	1.946905	.9474574	1.863488	.7038609	1.989170	.3008925
#3	.7324568	1.942461	.9509957	1.885443	.7049063	2.054153	.3086775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044554	.1923553	2.245258	.4064606	.1937715	.3075762	3.034554
Stddev	.0032865	.0001344	.050794	.0006704	.0008483	.0012752	.042980
%RSD	1.607443	.0698782	2.262295	.1649252	.4377845	.4145981	1.416341

#1	.2037703	.1923161	2.231390	.4072248	.1947487	.3080099	2.985682
#2	.2015655	.1922449	2.202838	.4061847	.1932241	.3061407	3.051517
#3	.2080305	.1925050	2.301546	.4059721	.1933419	.3085780	3.066465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098526	2.095120	.4918271	.0749420	11.36040	.3113720	.2162142
Stddev	.0106629	.056938	.0006176	.0000820	.03881	.0078553	.0010059
%RSD	2.601629	2.717639	.1255786	.1094295	.3416194	2.522803	.4652330

#1	.4030945	2.076346	.4923313	.0750286	11.33613	.3083860	.2162365
#2	.4043186	2.049940	.4920118	.0749319	11.40516	.3054474	.2172088
#3	.4221447	2.159074	.4911382	.0748655	11.33991	.3202824	.2151974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.74403	.3330853	.4024552	.6630922	.2071392	1.828094	5.335897
Stddev	.14377	.0073590	.0007920	.0007363	.0053111	.020732	.010456
%RSD	.5001616	2.209354	.1967893	.1110464	2.564012	1.134093	.1959572

#1	28.61958	.3312026	.4027936	.6622752	.2057152	1.804600	5.327765
#2	28.90140	.3268505	.4015503	.6637046	.2026853	1.835858	5.347692
#3	28.71111	.3412028	.4030219	.6632969	.2130171	1.843823	5.332235

Sample Name: L4488-06MSD Acquired: 10/23/2020 19:17:10 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	1.103064	.2013194	.2108619
Stddev	.003184	.0040375	.0035794
%RSD	.2886653	2.005510	1.697493

#1	1.099479	.1985814	.2097257
#2	1.104150	.1994205	.2079886
#3	1.105564	.2059562	.2148715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.3211	38392.97	8188.245	1092.147	1496.289
Stddev	10.3215	31.25	141.460	3.398	16.341
%RSD	1.107072	.0813879	1.727599	.3111688	1.092126

#1	920.4493	38356.90	8204.253	1090.488	1477.785
#2	939.1670	38411.87	8321.020	1089.896	1502.342
#3	937.3469	38410.14	8039.462	1096.056	1508.740

Sample Name: L4488-06A Acquired: 10/23/2020 19:21:10 Type: Unk
Method: NON EPA-6010-200.7(v720) 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	.7416926	1.947135	.9509354	1.877707	.7041574	2.053974	.3097913
Stddev	.0093012	.002746	.0029890	.007648	.0014836	.025830	.0035132
%RSD	1.254045	.1410066	.3143248	.4073001	.2106895	1.257556	1.134068

#1	.7474331	1.944225	.9495897	1.869075	.7025702	2.031339	.3064576
#2	.7466833	1.947501	.9488558	1.880409	.7055093	2.048470	.3094562
#3	.7309613	1.949680	.9543607	1.883638	.7043925	2.082112	.3134601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062192	.1927984	2.244470	.4079177	.1939463	.3068507	2.987139
Stddev	.0019935	.0002625	.035682	.0003007	.0003413	.0003216	.024415
%RSD	.9667111	.1361518	1.589795	.0737235	.1759624	.1048137	.8173324

#1	.2046814	.1927443	2.214382	.4080806	.1936011	.3067113	2.964828
#2	.2055046	.1925671	2.235136	.4081018	.1942835	.3072184	2.983371
#3	.2084715	.1930837	2.283891	.4075706	.1939544	.3066222	3.013219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4063380	2.090932	.4936723	.0753916	11.51451	.3110846	.2180255
Stddev	.0040444	.026219	.0012544	.0001584	.02930	.0039423	.0017925
%RSD	.9953369	1.253937	.2540920	.2100323	.2544192	1.267293	.8221471

#1	.4035259	2.112354	.4926395	.0754180	11.48097	.3072043	.2195833
#2	.4045150	2.061694	.4950682	.0755351	11.53508	.3109633	.2184269
#3	.4109731	2.098749	.4933091	.0752218	11.52747	.3150862	.2160663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.03393	.3285053	.4033082	.6657614	.2051915	1.824248	5.349943
Stddev	.06382	.0033465	.0010267	.0009674	.0021247	.017948	.006026
%RSD	.2198215	1.018720	.2545689	.1453064	1.035494	.9838630	.1126311

#1	29.10599	.3251264	.4029319	.6652368	.2035459	1.840675	5.348920
#2	28.98451	.3285710	.4044699	.6651697	.2044385	1.805092	5.344494
#3	29.01130	.3318185	.4025227	.6668778	.2075902	1.826978	5.356414

Sample Name: L4488-06A Acquired: 10/23/2020 19:21:10 Type: Unk
 Method: NON EPA-6010-200.7(v720) 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	1.109131	.2013182	.2152340
Stddev	.003261	.0012501	.0013148
%RSD	.2940229	.6209732	.6108868
#1	1.106875	.2004013	.2147660
#2	1.107647	.2008112	.2142171
#3	1.112870	.2027422	.2167188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.3787	38395.21	8142.549	1069.471	1484.673
Stddev	4.0325	57.25	44.369	7.678	4.968
%RSD	.4357679	.1491185	.5449052	.7179401	.3345885
#1	922.4044	38331.89	8168.229	1061.588	1481.701
#2	923.7633	38410.39	8168.103	1069.898	1481.911
#3	929.9684	38443.34	8091.316	1076.927	1490.408

Sample Name: CCV07 Acquired: 10/23/2020 19:25:09 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074863	5.154864	5.152147	5.078614	5.107518	10.35649	10.30892
Stddev	.042189	.022563	.025746	.018707	.022406	.11417	.10282
%RSD	.8313310	.4376964	.4997237	.3683392	.4386891	1.102429	.9974222

#1	5.108305	5.178768	5.176448	5.099931	5.131784	10.43090	10.29009
#2	5.027465	5.133938	5.125165	5.070974	5.103157	10.22503	10.21681
#3	5.088820	5.151886	5.154829	5.064936	5.087613	10.41353	10.41986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647421	2.591524	25.83236	1.040405	2.573737	1.293739	5.038426
Stddev	.0018306	.004529	.15357	.002664	.008956	.002878	.018818
%RSD	.6914760	.1747447	.5944788	.2560312	.3479823	.2224562	.3734805

#1	.2659524	2.591445	25.89198	1.037329	2.582628	1.296699	5.035515
#2	.2626361	2.587036	25.65793	1.041946	2.573866	1.293568	5.058529
#3	.2656379	2.596092	25.94719	1.041939	2.564717	1.290951	5.021233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588682	25.66616	2.603049	1.289639	24.90677	2.601148	2.577517
Stddev	.022059	.24190	.005241	.002462	.04265	.020441	.011354
%RSD	.8521448	.9425003	.2013346	.1909300	.1712463	.7858434	.4404920

#1	2.597523	25.79721	2.605667	1.291774	24.90223	2.614175	2.565241
#2	2.563574	25.38701	2.606464	1.286945	24.95151	2.577589	2.579670
#3	2.604950	25.81427	2.597015	1.290198	24.86657	2.611679	2.587641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38762	5.315539	5.158640	5.145996	5.172513	5.044044	5.208526
Stddev	.04900	.045490	.009335	.007293	.054810	.047578	.010535
%RSD	.2009174	.8557848	.1809565	.1417131	1.059646	.9432464	.2022643

#1	24.35865	5.350141	5.158098	5.154195	5.199208	4.989633	5.210716
#2	24.44420	5.264014	5.149588	5.140233	5.109470	5.064679	5.197068
#3	24.36002	5.332463	5.168234	5.143561	5.208862	5.077821	5.217794

Sample Name: CCV07 Acquired: 10/23/2020 19:25:09 Type: Unk
 Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16940 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.082366	5.065709	5.228270
Stddev	.031277	.057563	.075965
%RSD	.6153947	1.136322	1.452960

#1	5.107526	5.118223	5.288242
#2	5.047348	5.004165	5.142848
#3	5.092223	5.074740	5.253720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.0293	37428.23	8121.568	1053.634	1397.747
Stddev	1.2570	78.45	93.712	1.207	2.582
%RSD	.1393470	.2095992	1.153869	.1145477	.1847428

#1	900.8320	37366.71	8032.923	1054.045	1395.291
#2	903.3384	37401.40	8219.636	1054.583	1400.439
#3	901.9176	37516.57	8112.144	1052.276	1397.512

Sample Name: CCB07 Acquired: 10/23/2020 19:29:09 Type: Unk
Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001040	.0035394	.0000122	-.000844	-.000181	.0021274	-.000179
Stddev	.000617	.0008993	.0005861	.002237	.002244	.0048821	.000277
%RSD	59.37758	25.40902	4803.579	265.0585	1237.788	229.4828	155.1514

#1	-.001121	.0036374	.0006590	-.003070	-.002368	.0054011	-.000077
#2	-.001612	.0025951	-.000139	-.000866	-.000293	.0044651	.000034
#3	-.000386	.0043857	-.000484	.001404	.002116	-.003484	-.000492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000079	.0028988	-.000069	.0000481	.0000355	-.005194
Stddev	.000048	.000040	.0021599	.000022	.0002600	.0004766	.004261
%RSD	20550.45	50.95430	74.51077	31.42708	540.7167	1342.240	82.03401

#1	.000050	-.000117	.0027167	-.000083	.0002735	.0001331	-.008320
#2	-.000044	-.000037	.0008357	-.000080	-.000236	.0004557	-.000341
#3	-.000007	-.000081	.0051440	-.000044	.000107	-.000482	-.006920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	.0083810	.0000342	.0001565	.0166594	-.000225	-.002676
Stddev	.0000840	.0081037	.0002027	.0001875	.0077364	.001212	.000302
%RSD	80.08628	96.69155	593.3004	119.7579	46.43884	539.4127	11.27729

#1	.0002018	.0099660	-.000147	-.000007	.0244694	.000567	-.002900
#2	.0000607	-.000398	-.000003	.000116	.0165101	-.001619	-.002333
#3	.0000522	.015575	.000253	.000361	.0089987	.000378	-.002794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119330	.0026769	.0002057	.0000880	.0000419	.0167665	-.003251
Stddev	.0176682	.0006087	.0002448	.0010522	.0001887	.0123627	.000578
%RSD	148.0623	22.73889	119.0420	1195.671	450.0372	73.73450	17.76525

#1	-.008197	.0021233	.0003938	.0004185	.0002420	.0106623	-.003604
#2	.019126	.0025787	.0002943	.0009353	-.000133	.0086432	-.003566
#3	.024870	.0033288	-.000071	-.001090	.000017	.0309941	-.002585

Sample Name: CCB07 Acquired: 10/23/2020 19:29:09 Type: Unk
 Method: NON EPA-6010-200.7(v720) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16940 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001479	.0001789	-.000114
Stddev	.003014	.0000971	.000116
%RSD	203.7164	54.26965	101.8019

#1	-.002739	.0000673	.000015
#2	-.003659	.0002251	-.000147
#3	.001960	.0002442	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.9534	39233.49	8278.987	1119.958	1554.636
Stddev	17.7582	119.61	23.984	16.059	29.727
%RSD	1.832720	.3048718	.2896920	1.433925	1.912174

#1	960.5239	39103.98	8264.487	1103.609	1540.151
#2	989.3564	39339.80	8306.670	1120.554	1588.829
#3	956.9797	39256.70	8265.802	1135.711	1534.927