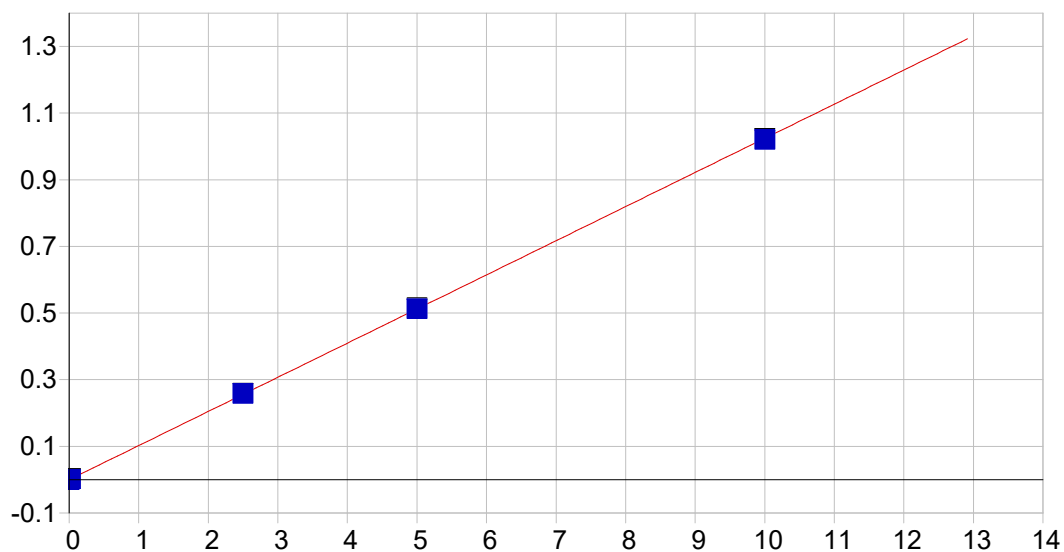


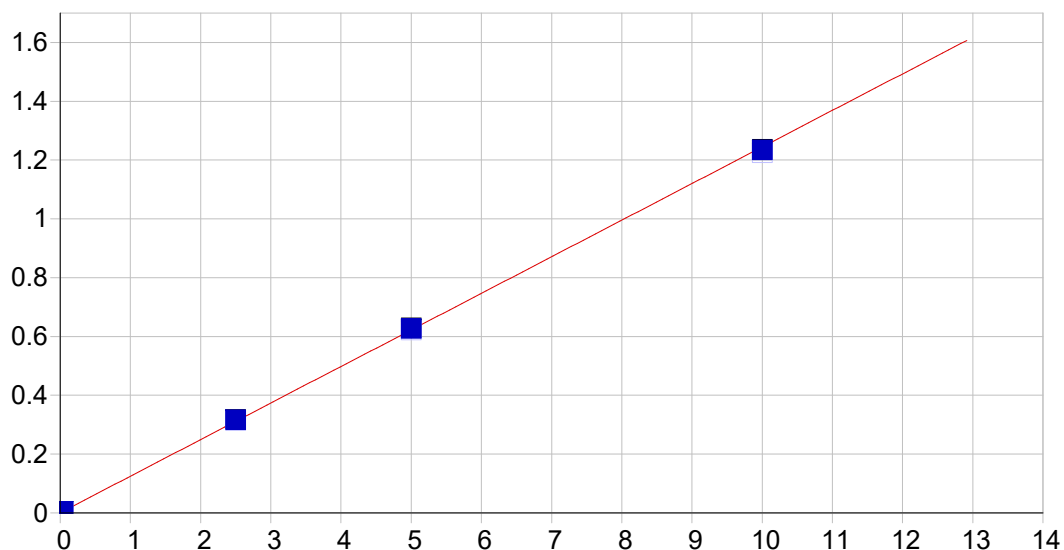


As 189.042 {479}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.102444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004137
 Predicted MQL: 0.013789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02298	.003	14.9	.00225	.000	1
S3	2.5000	2.5260	.026	1.04	.25868	.001	1
S4	5.0000	5.0062	.006	.124	.51277	.002	1
S5	10.000	9.9648	-.035	-.352	1.0208	.003	1

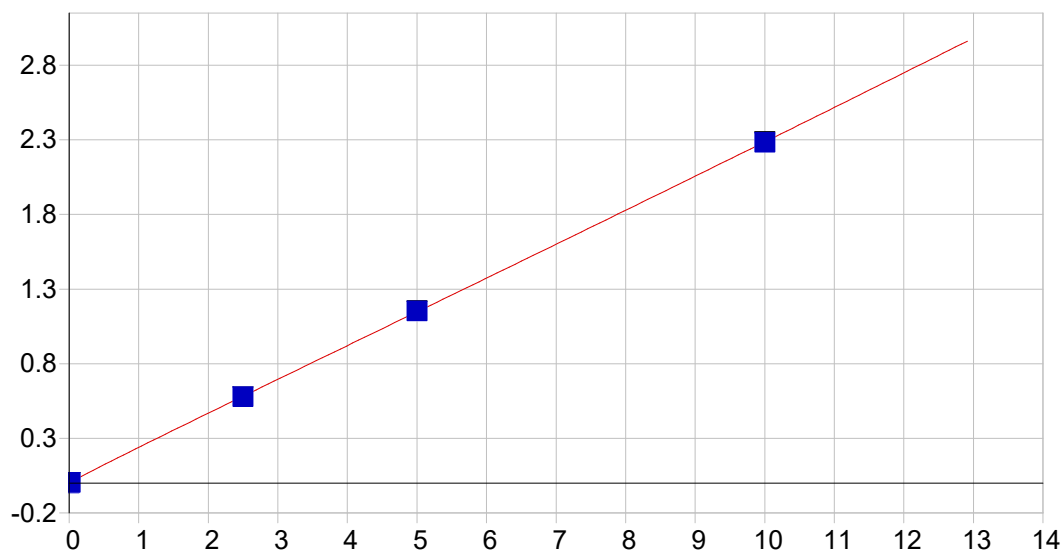


TI 190.856 {477}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.124410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002129
 Predicted MQL: 0.007098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.04000	.04676	.007	16.9	.00610	.000	1
S3	2.5000	2.5404	.040	1.62	.31384	.001	1
S4	5.0000	5.0350	.035	.700	.62161	.002	1
S5	10.000	9.9179	-.082	-.821	1.2239	.002	1

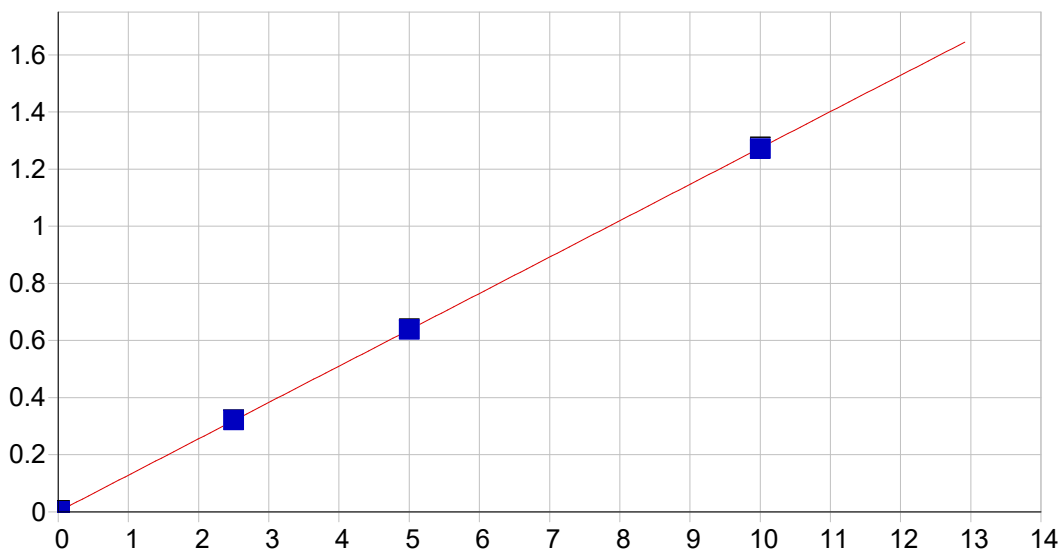


Pb 220.353 {453}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.238553 Y-int: 0.000000
 A2 (Curvature): 0.001339
 n (Exponent): 0.960000
 Correlation: 0.999991 Status: Warning Positive Curvature
 Std Error of Est: 0.000032
 Predicted MDL: 0.002010
 Predicted MQL: 0.006701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.001	1
S1	.01200	.01275	.001	6.25	.00312	.000	1
S3	2.5000	2.4821	-.018	-.718	.57768	.002	1
S4	5.0000	5.0257	.026	.513	1.1522	.001	1
S5	10.000	9.9916	-.008	-.084	2.2827	.004	1

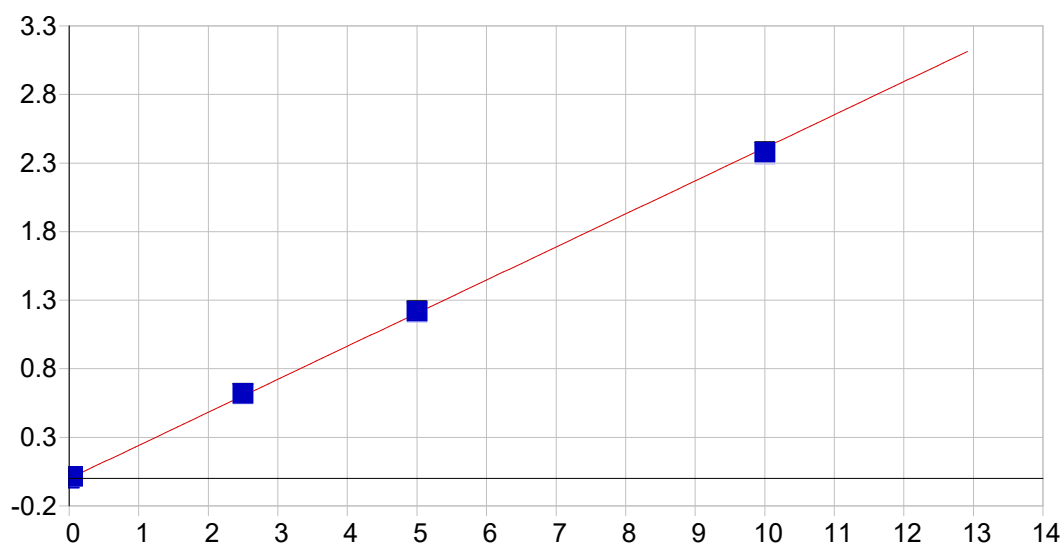


Se 196.090 {472}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001219 Re-Slope: 1.000000
 A1 (Gain): 0.127281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003716
 Predicted MQL: 0.012386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00122	.000	1
S1	.02000	.01900	-.001	-5.00	.00365	.000	1
S3	2.5000	2.5159	.016	.637	.32155	.001	1
S4	5.0000	5.0052	.005	.104	.63849	.002	1
S5	10.000	9.9799	-.020	-.201	1.2719	.005	1

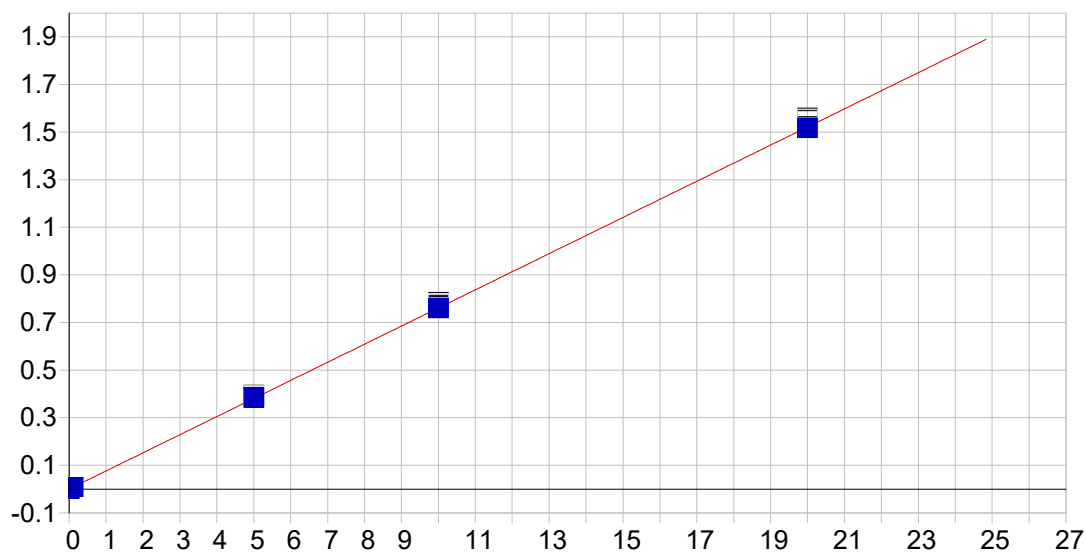


Sb 206.833 {463}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.241089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.002402
 Predicted MQL: 0.008006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.001	1
S1	.05000	.05862	.009	17.2	.01422	.000	1
S3	2.5000	2.5677	.068	2.71	.61473	.002	1
S4	5.0000	5.0558	.056	1.12	1.2101	.003	1
S5	10.000	9.8679	-.132	-1.32	2.3612	.004	1

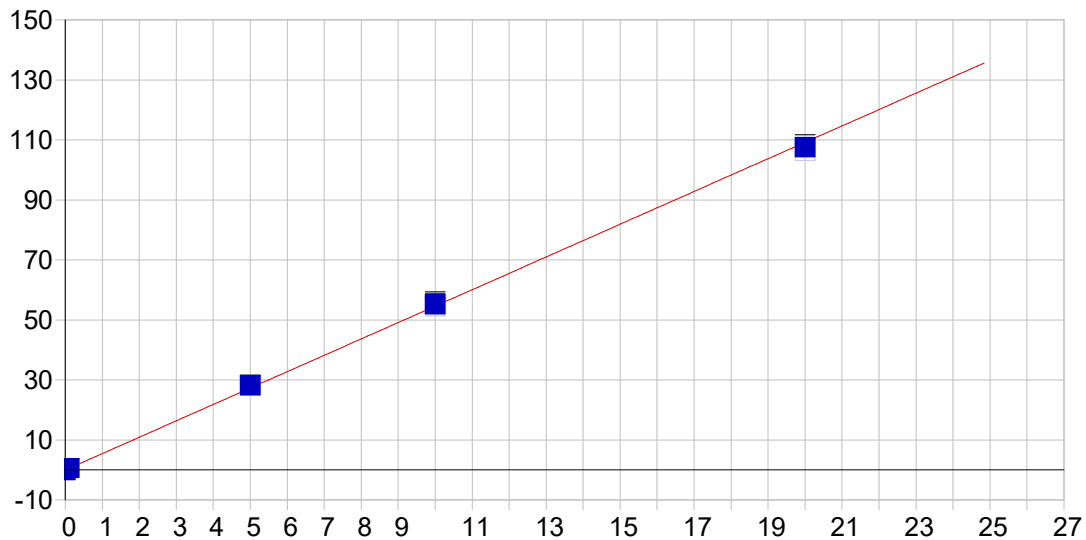


AI 396.152 { 85}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.076055 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: 0.005453
 Predicted MQL: 0.018178

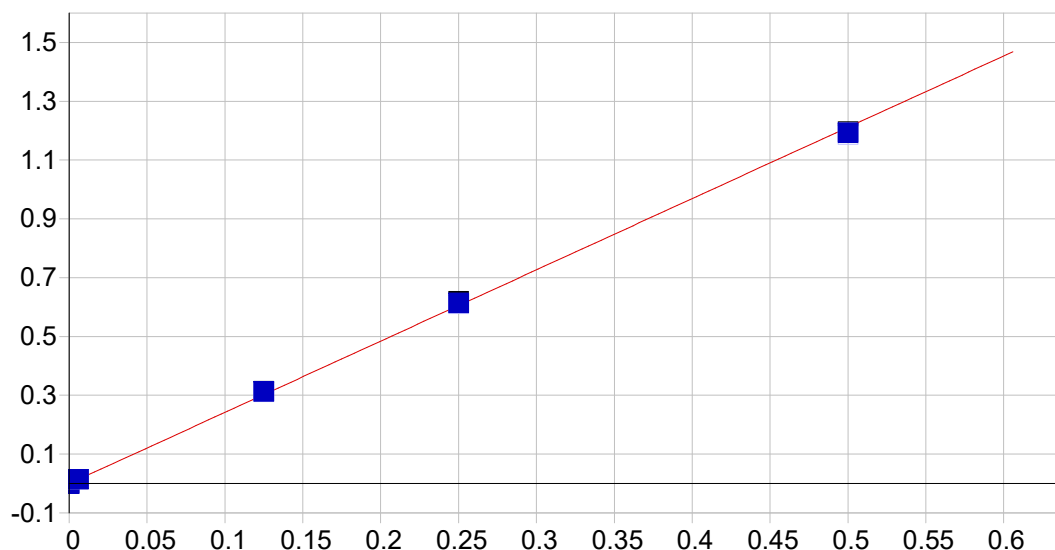
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.10000	.10355	.004	3.55	.00884	.000	1
S3	5.0000	5.0504	.050	1.01	.39350	.001	1
S4	10.000	9.9959	-.004	-.041	.77858	.006	1
S5	20.000	19.950	-.050	-.250	1.5535	.005	1

**Ba 493.409 { 68}**

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.030282 Re-Slope: 1.000000
 A1 (Gain): 5.461672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.008933
 Predicted MDL: 0.000266
 Predicted MQL: 0.000886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.03041	.001	1
S1	.10000	.12043	.020	20.4	.61774	.006	1
S3	5.0000	5.1747	.175	3.49	27.927	.043	1
S4	10.000	10.109	.109	1.09	54.568	.835	1
S5	20.000	19.696	-.304	-1.52	106.32	.819	1

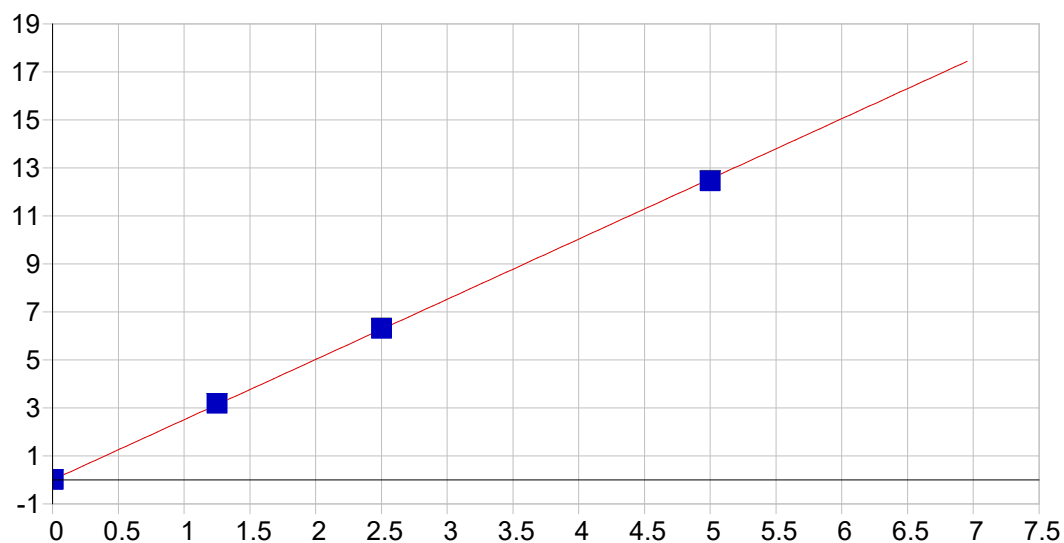


Be 234.861 {144}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000508 Re-Slope: 1.000000
 A1 (Gain): 2.423894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000081
 Predicted MQL: 0.000271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.00600	.00631	.000	5.15	.01466	.000	1
S3	.12500	.12920	.004	3.36	.31114	.000	1
S4	.25000	.25328	.003	1.31	.61040	.006	1
S5	.50000	.49221	-.008	-1.56	1.1865	.004	1

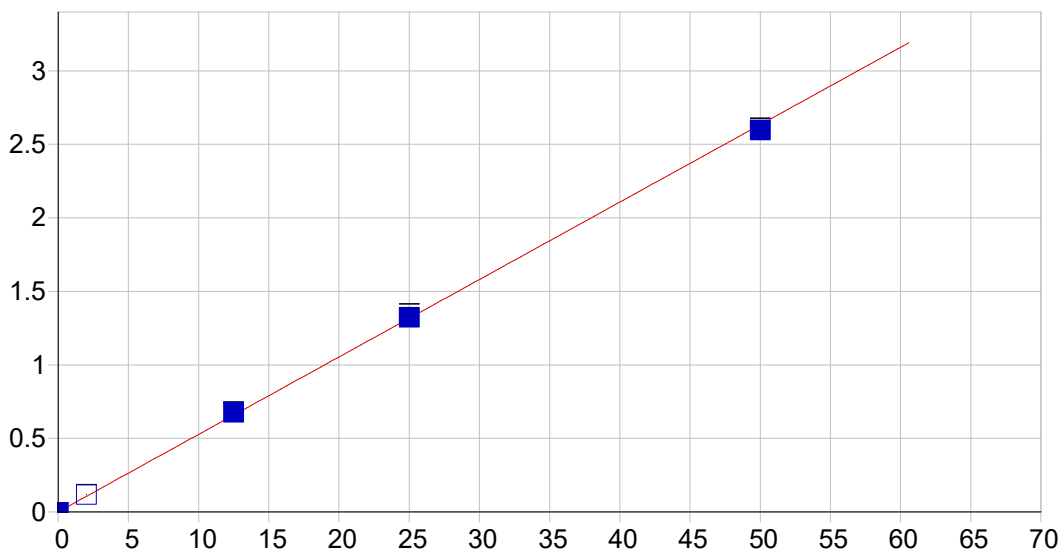


Cd 226.502 {449}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 2.508530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000154
 Predicted MQL: 0.000514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00600	.00621	.000	3.56	.01536	.000	1
S3	1.2500	1.2703	.020	1.63	3.1878	.002	1
S4	2.5000	2.5168	.017	.671	6.3159	.009	1
S5	5.0000	4.9627	-.037	-.747	12.454	.028	1

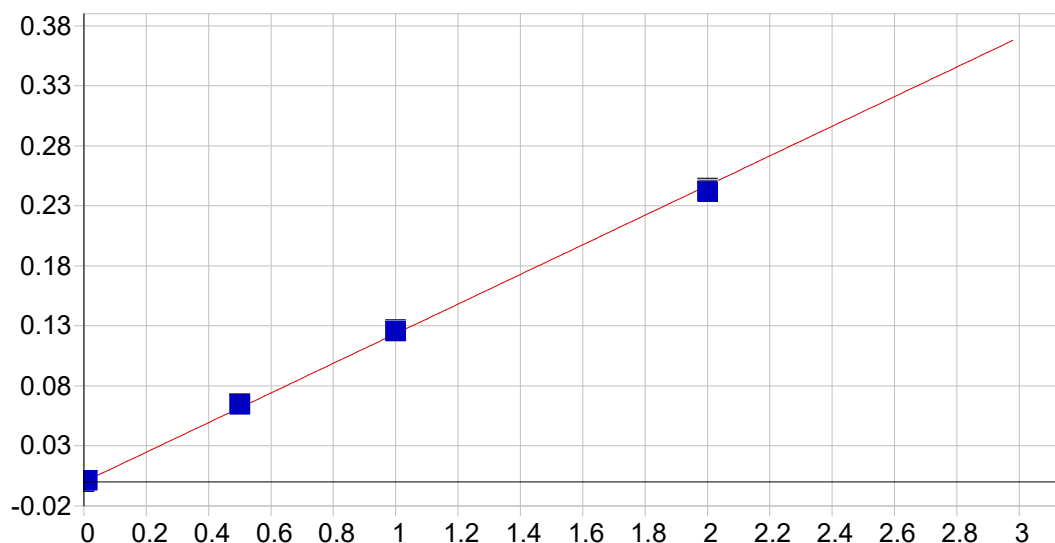


Ca 373.690 { 90}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.052664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.007777
 Predicted MQL: 0.025922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00062	.000	1
S2	2.0000	2.2309	.231	11.5	.11812	.001	1
S3	12.500	12.844	.344	2.75	.67739	.003	1
S4	25.000	25.114	.114	.457	1.3239	.024	1
S5	50.000	49.311	-.689	-1.38	2.5989	.013	1

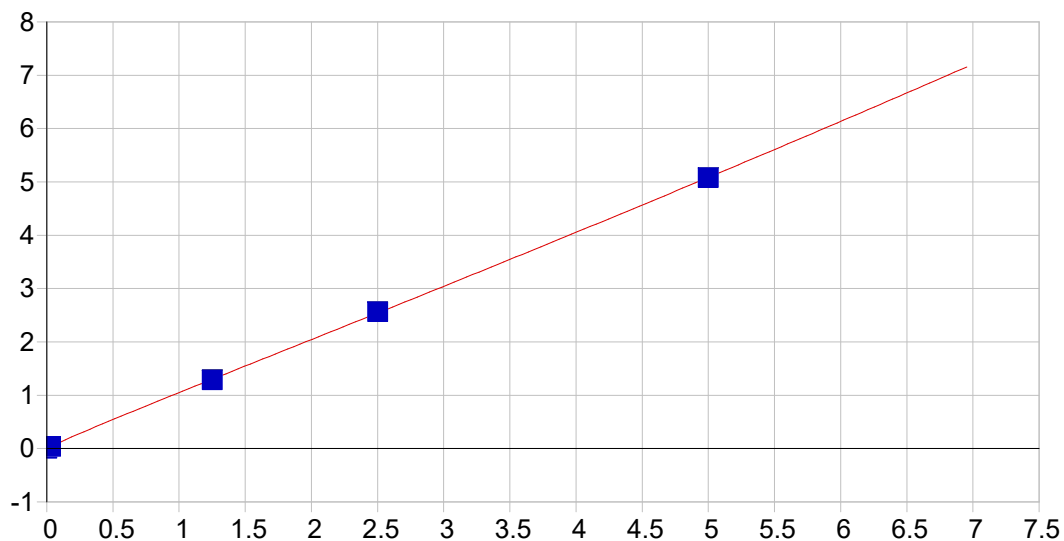


Cr 267.716 {126}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.123436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000467
 Predicted MQL: 0.001558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01124	.001	12.4	.00142	.000	1
S3	.50000	.52172	.022	4.34	.06480	.000	1
S4	1.0000	1.0178	.018	1.78	.12642	.000	1
S5	2.0000	1.9592	-.041	-2.04	.24339	.001	1

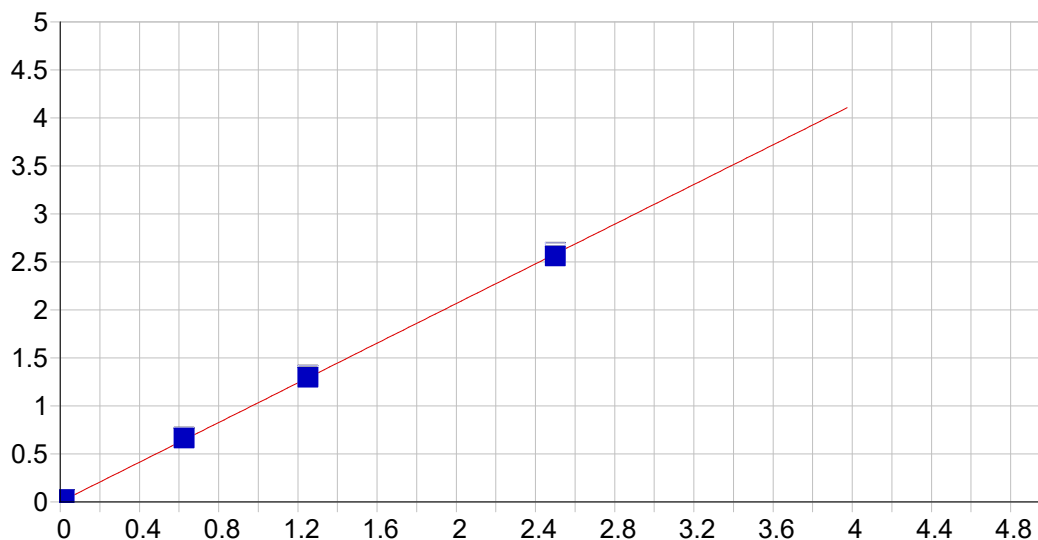


Co 228.616 {448}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 1.024604 Y-int: 0.000000
 A2 (Curvature): 0.025420
 n (Exponent): 0.930000
 Correlation: 0.999979 Status: Warning Positive Curvature
 Std Error of Est: 0.000240
 Predicted MDL: 0.000335
 Predicted MQL: 0.001118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.03000	.03059	.001	1.98	.03983	.001	1
S3	1.2500	1.2353	-.015	-1.18	1.2845	.000	1
S4	2.5000	2.5215	.021	.859	2.5633	.003	1
S5	5.0000	4.9929	-.007	-.142	5.0769	.007	1

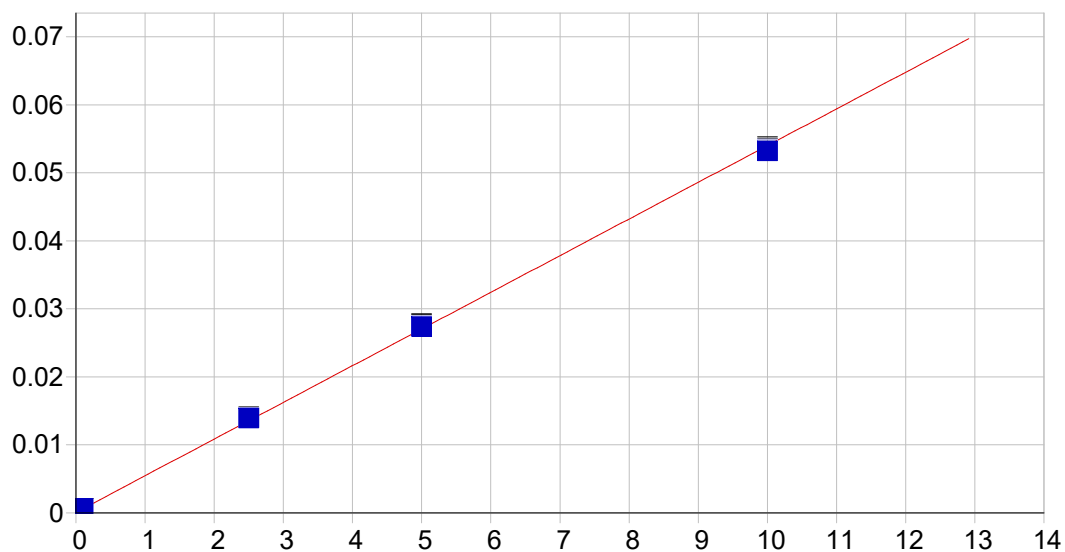


Cu 224.700 {450}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000
 A1 (Gain): 1.033062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000584
 Predicted MQL: 0.001946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02197	.002	9.85	.02358	.001	1
S3	.62500	.64155	.017	2.65	.67311	.001	1
S4	1.2500	1.2552	.005	.420	1.3169	.001	1
S5	2.5000	2.4762	-.024	-.950	2.5977	.001	1

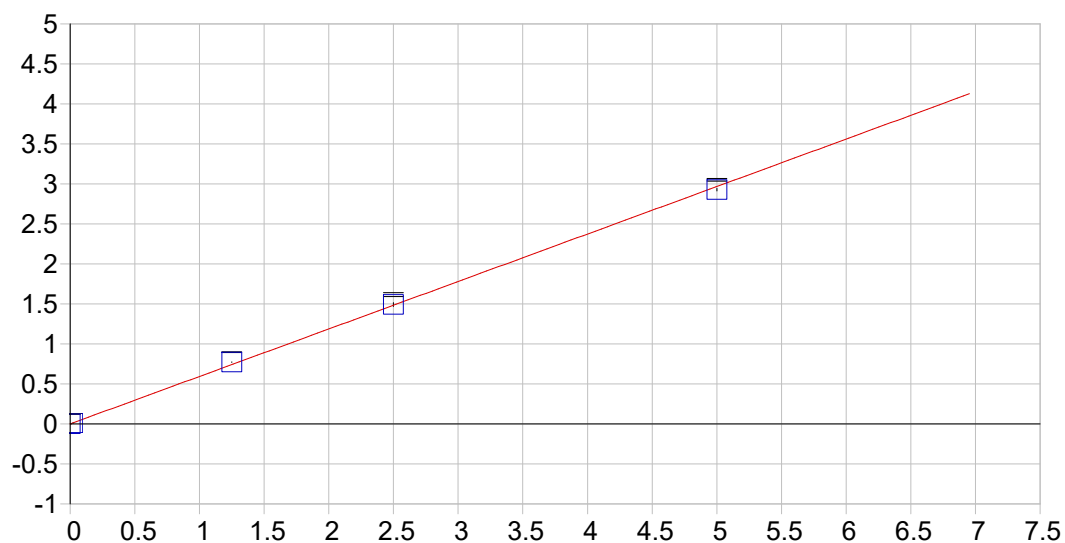


Fe 240.488 {140}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.005393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005667
 Predicted MQL: 0.018890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10662	.007	6.62	.00065	.000	1
S3	2.5000	2.5717	.072	2.87	.01401	.000	1
S4	5.0000	5.0648	.065	1.30	.02753	.000	1
S5	10.000	9.8569	-.143	-1.43	.05351	.000	1

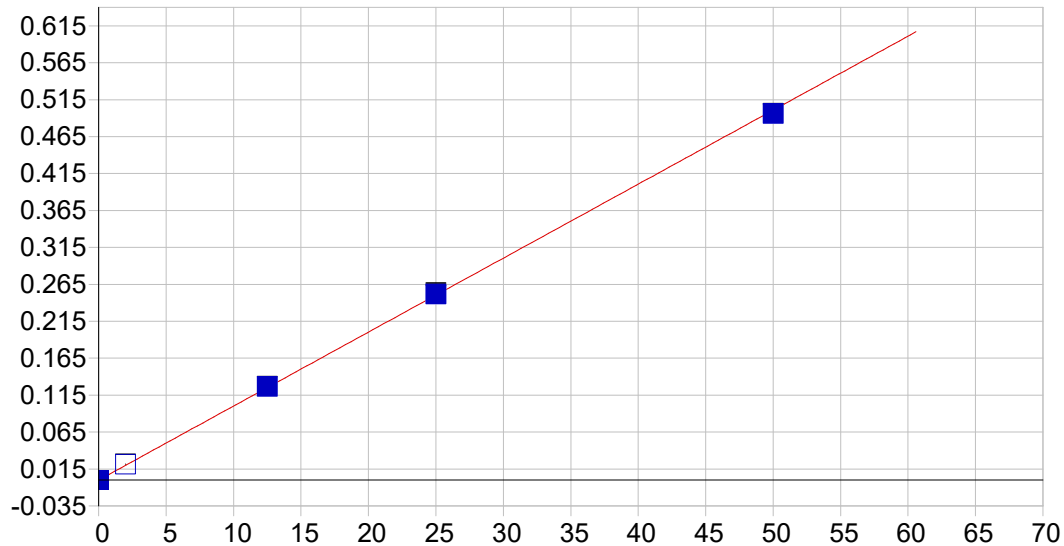


Mn 257.610 {131}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.593420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000299
 Predicted MQL: 0.000998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02284	.003	14.2	.01360	.000	1
S3	1.2500	1.2992	.049	3.93	.77100	.004	1
S4	2.5000	2.5140	.014	.559	1.4919	.024	1
S5	5.0000	4.9340	-.066	-1.32	2.9280	.017	1

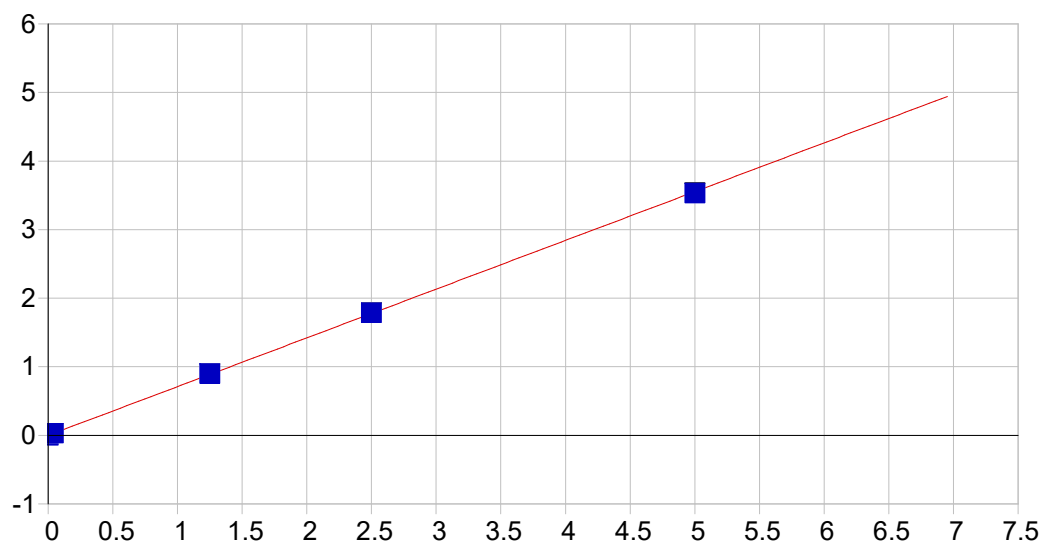


Mg 279.079 {121}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.010017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.018553
 Predicted MQL: 0.061842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00005	.000	1
S2	2.0000	2.1398	.140	6.99	.02139	.000	1
S3	12.500	12.655	.155	1.24	.12653	.000	1
S4	25.000	25.153	.153	.611	.25152	.001	1
S5	50.000	49.552	-.448	-.896	.49554	.000	1

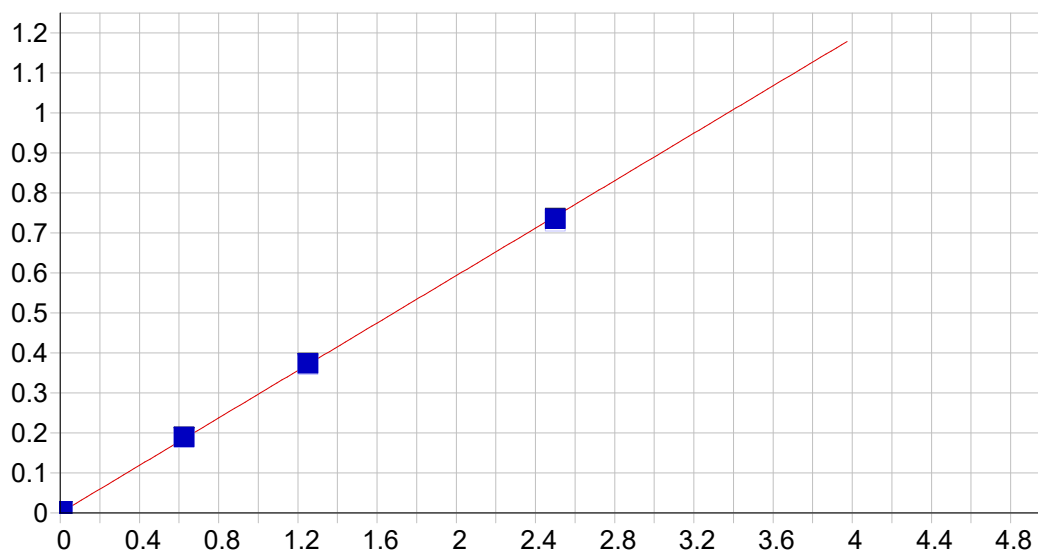


Ni 231.604 {446}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.710844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000541
 Predicted MQL: 0.001804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.04000	.04285	.003	7.12	.02994	.000	1
S3	1.2500	1.2640	.014	1.12	.89745	.002	1
S4	2.5000	2.5131	.013	.523	1.7848	.003	1
S5	5.0000	4.9701	-.030	-.597	3.5302	.004	1

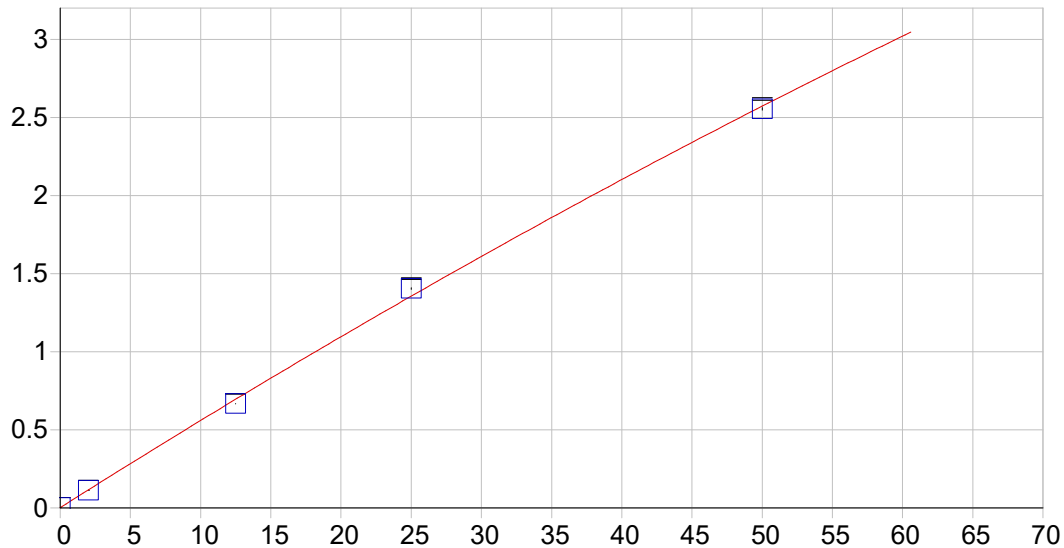


Ag 328.068 {103}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.296621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000330
 Predicted MQL: 0.001100

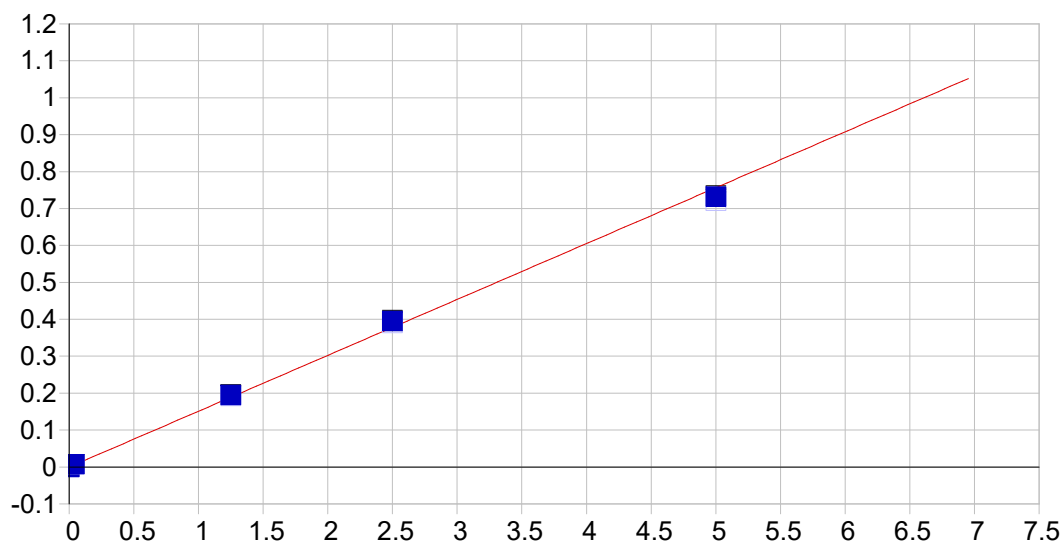
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01061	.001	6.06	.00342	.000	1
S3	.62500	.63759	.013	2.01	.18789	.001	1
S4	1.2500	1.2589	.009	.712	.37063	.001	1
S5	2.5000	2.4779	-.022	-.884	.72910	.002	1

**Na 589.592 { 57}**

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002019 Re-Slope: 1.000000
 A1 (Gain): 0.056881 Y-int: 0.000000
 A2 (Curvature): -0.000110
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000942
 Predicted MDL: 0.003487
 Predicted MQL: 0.011625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00202	.000	1
S2	2.0000	1.9415	-.058	-2.92	.11204	.000	1
S3	12.500	11.966	-.534	-4.27	.66697	.001	1
S4	25.000	25.970	.970	3.88	1.4053	.005	1
S5	50.000	49.619	-.381	-.762	2.5545	.007	1

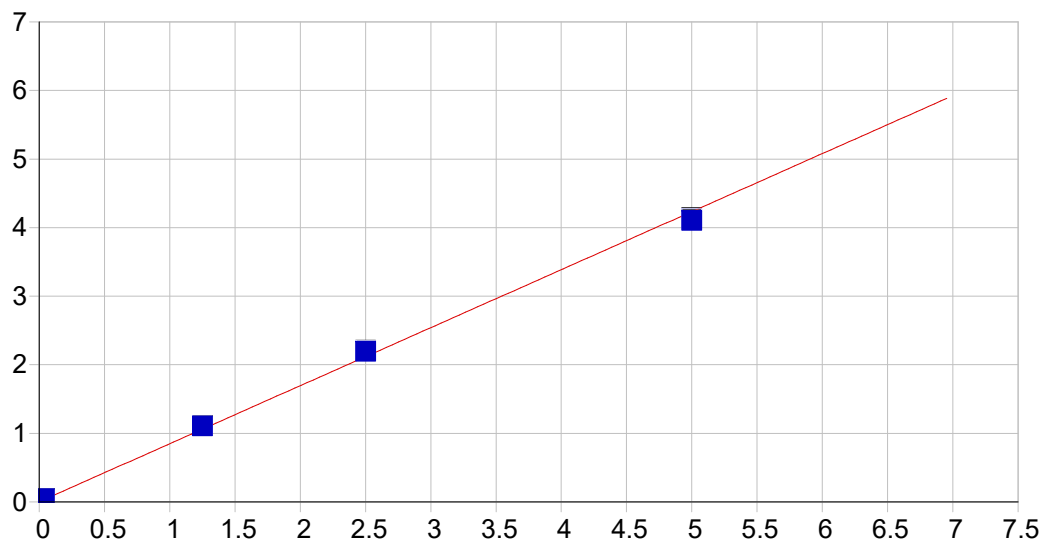


V 292.402 {115}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.151332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999155 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.001554
 Predicted MQL: 0.005180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.04000	.05034	.010	25.8	.00716	.000	1
S3	1.2500	1.2908	.041	3.27	.19245	.000	1
S4	2.5000	2.6128	.113	4.51	.38988	.002	1
S5	5.0000	4.8362	-.164	-3.28	.72110	.003	1

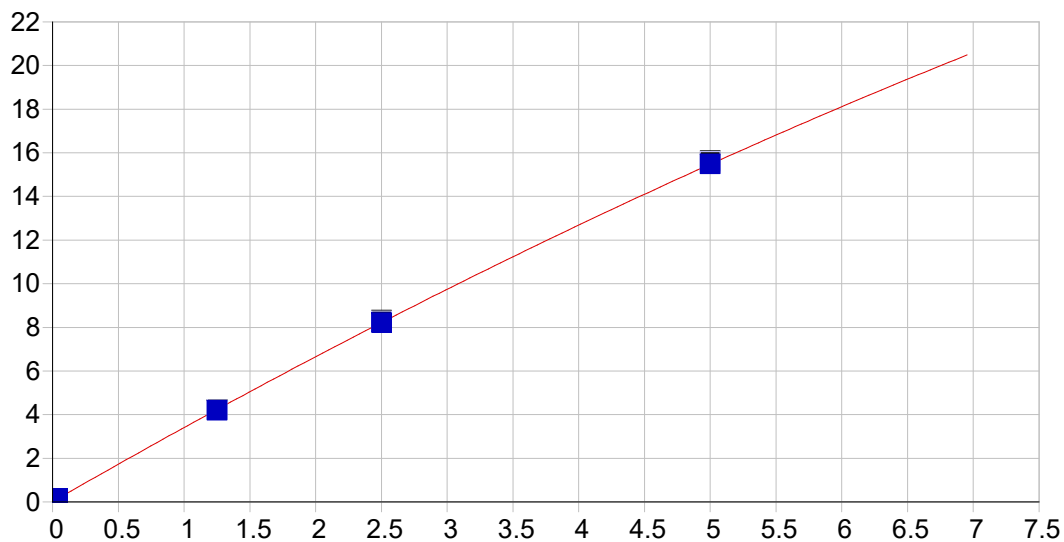


Zn 206.200 {464}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002561 Re-Slope: 1.000000
 A1 (Gain): 0.846069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999195 Status: OK.
 Std Error of Est: 0.000827
 Predicted MDL: 0.000510
 Predicted MQL: 0.001700

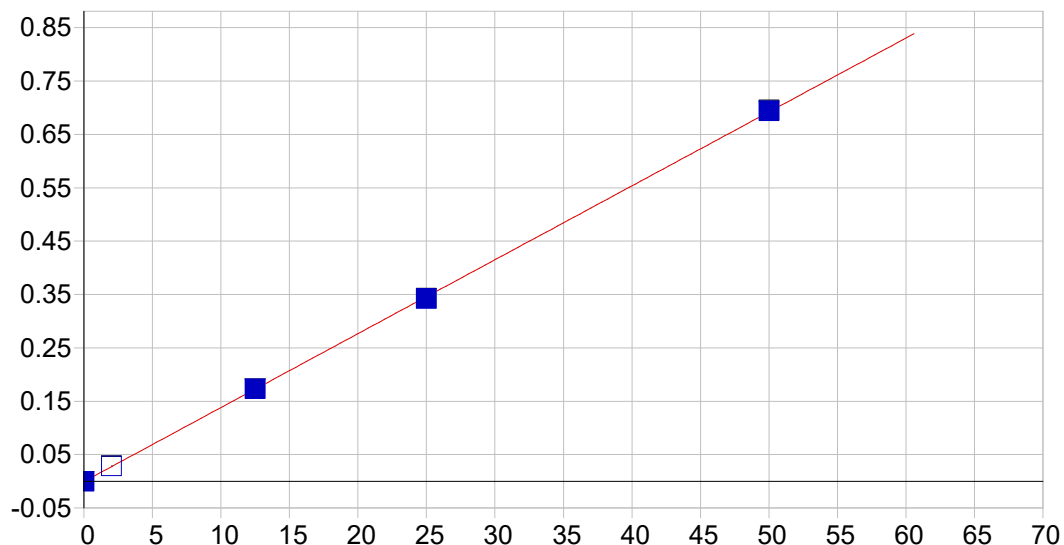
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00255	.000	1
S1	.04000	.05259	.013	31.5	.04729	.001	1
S3	1.2500	1.3033	.053	4.27	1.1126	.002	1
S4	2.5000	2.5901	.090	3.60	2.2087	.005	1
S5	5.0000	4.8440	-.156	-3.12	4.1303	.012	1

**Zn 213.856 {158}**

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.010035 Re-Slope: 1.000000
 A1 (Gain): 3.473413 Y-int: 0.000000
 A2 (Curvature): -0.076025
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.001444
 Predicted MDL: 0.000370
 Predicted MQL: 0.001233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01001	.000	1
S1	.04000	.04809	.008	20.2	.17789	.002	1
S3	1.2500	1.2385	-.012	-.922	4.2254	.010	1
S4	2.5000	2.5004	.000	.014	8.2800	.049	1
S5	5.0000	5.0032	.003	.064	15.606	.030	1

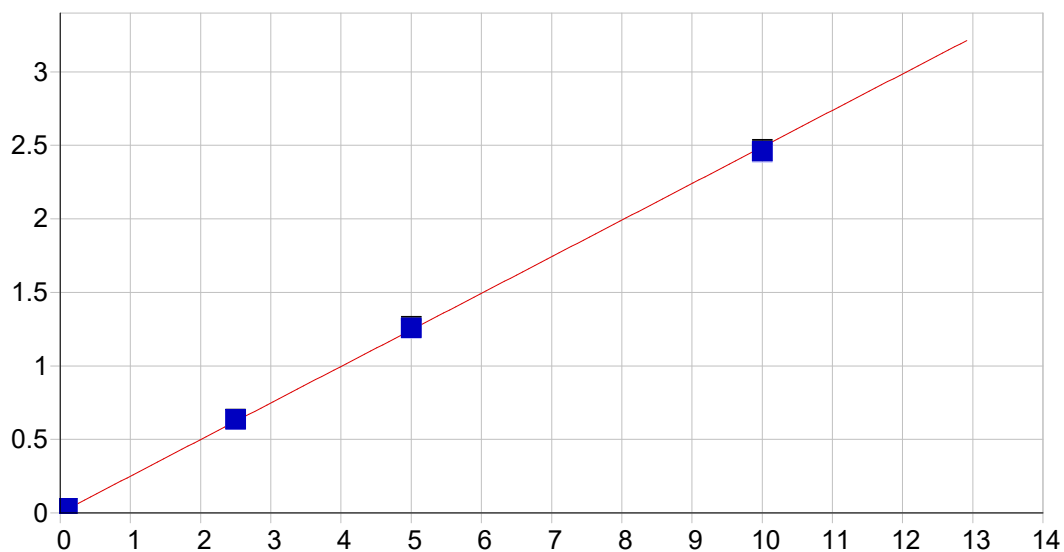


K 766.490 { 44}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.013852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.016317
 Predicted MQL: 0.054389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00051	.000	1
S2	2.0000	2.0858	.086	4.29	.02838	.000	1
S3	12.500	12.530	.030	.237	.17291	.000	1
S4	25.000	24.732	-.268	-1.07	.34180	.001	1
S5	50.000	50.153	.153	.305	.69365	.002	1

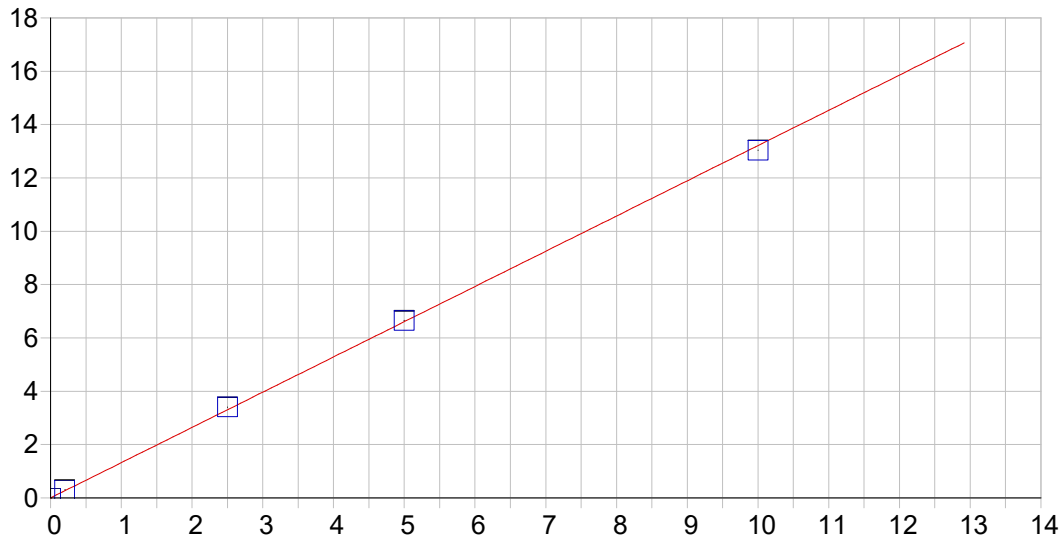


B 249.678 {135}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001091 Re-Slope: 1.000000
 A1 (Gain): 0.248771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.000851
 Predicted MQL: 0.002838

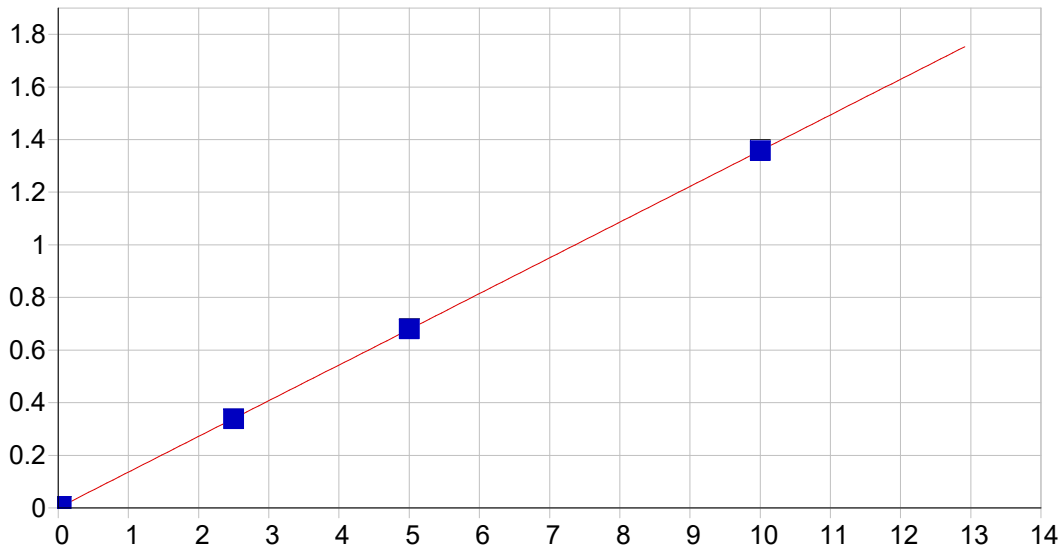
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00109	.000	1
S1	.10000	.11441	.014	14.4	.02942	.000	1
S3	2.5000	2.5492	.049	1.97	.63317	.003	1
S4	5.0000	5.0535	.054	1.07	1.2541	.010	1
S5	10.000	9.8829	-.117	-1.17	2.4513	.013	1

**Mo 202.030 {467}**

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000820 Re-Slope: 1.000000
 A1 (Gain): 1.321230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.002185
 Predicted MDL: 0.000385
 Predicted MQL: 0.001283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00078	.000	1
S1	.20000	.22732	.027	13.7	.30116	.002	1
S3	2.5000	2.5776	.078	3.11	3.4065	.006	1
S4	5.0000	5.0316	.032	.632	6.6487	.017	1
S5	10.000	9.8635	-.137	-1.37	13.033	.006	1

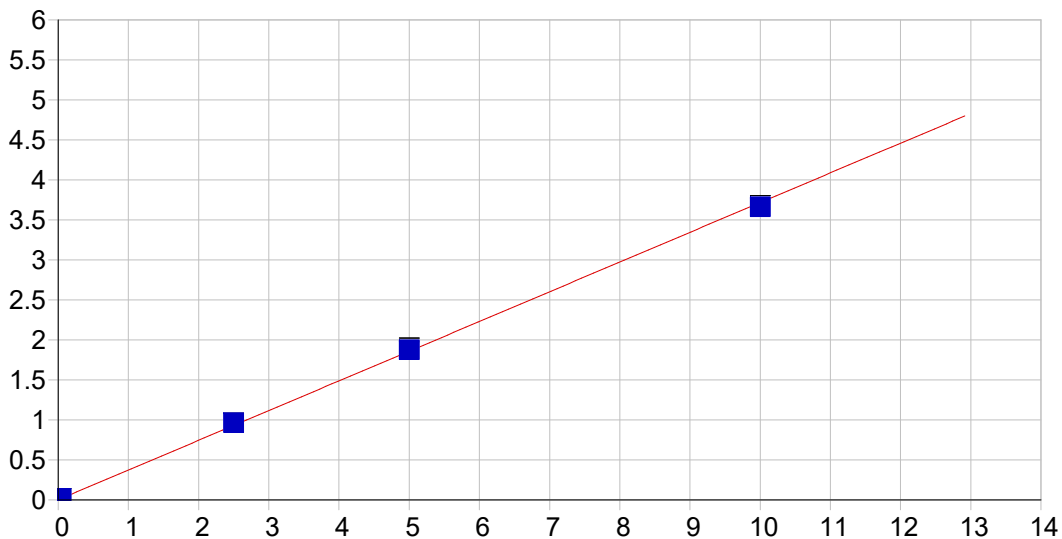


Sn 189.989 {478}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.135749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.001546
 Predicted MQL: 0.005154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04050	.001	1.26	.00569	.000	1
S3	2.5000	2.4940	-.006	-.240	.33894	.000	1
S4	5.0000	5.0063	.006	.126	.68018	.001	1
S5	10.000	9.9992	-.001	-.008	1.3583	.002	1

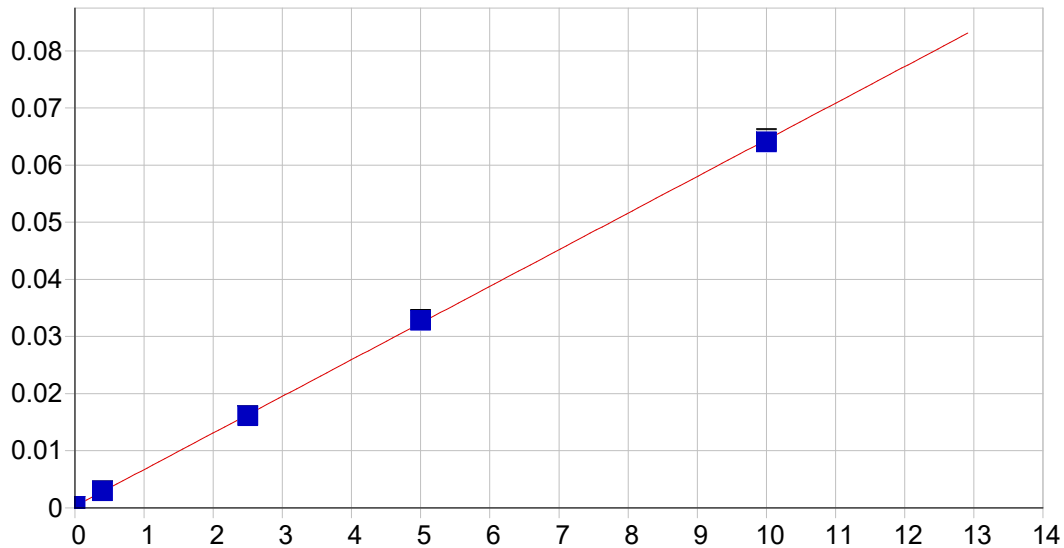


TI 336.121 {100}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001594 Re-Slope: 1.000000
 A1 (Gain): 0.371464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000737
 Predicted MQL: 0.002455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00159	.000	1
S1	.04000	.05238	.012	31.0	.02104	.000	1
S3	2.5000	2.5887	.089	3.55	.96309	.002	1
S4	5.0000	5.0448	.045	.895	1.8753	.024	1
S5	10.000	9.8542	-.146	-1.46	3.6616	.016	1

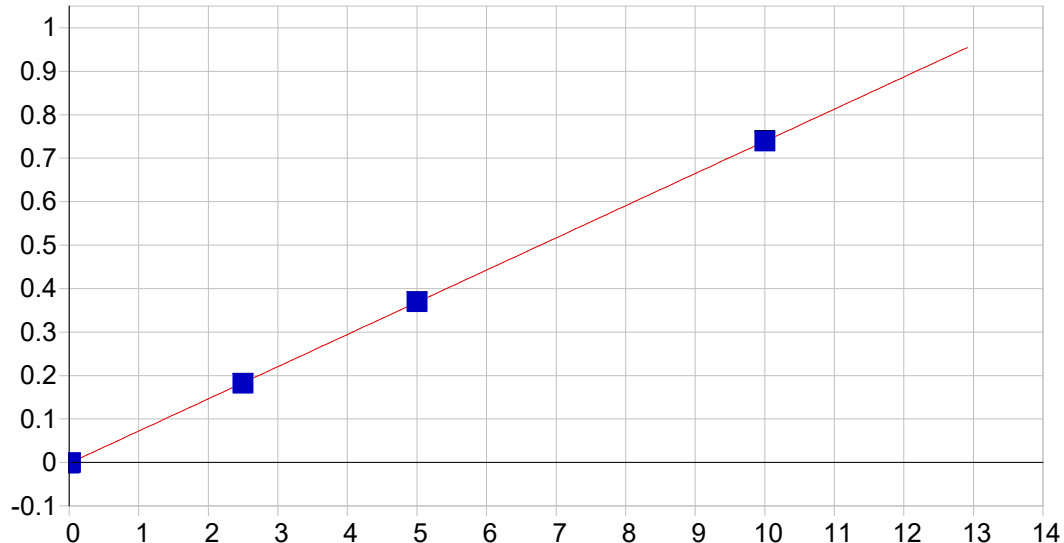


Si 288.158 {117}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.006413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008044
 Predicted MQL: 0.026814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.40000	.41444	.014	3.61	.00295	.000	1
S3	2.5000	2.4687	-.031	-1.25	.01609	.000	1
S4	5.0000	5.0749	.075	1.50	.03277	.000	1
S5	10.000	9.9419	-.058	-.581	.06392	.001	1

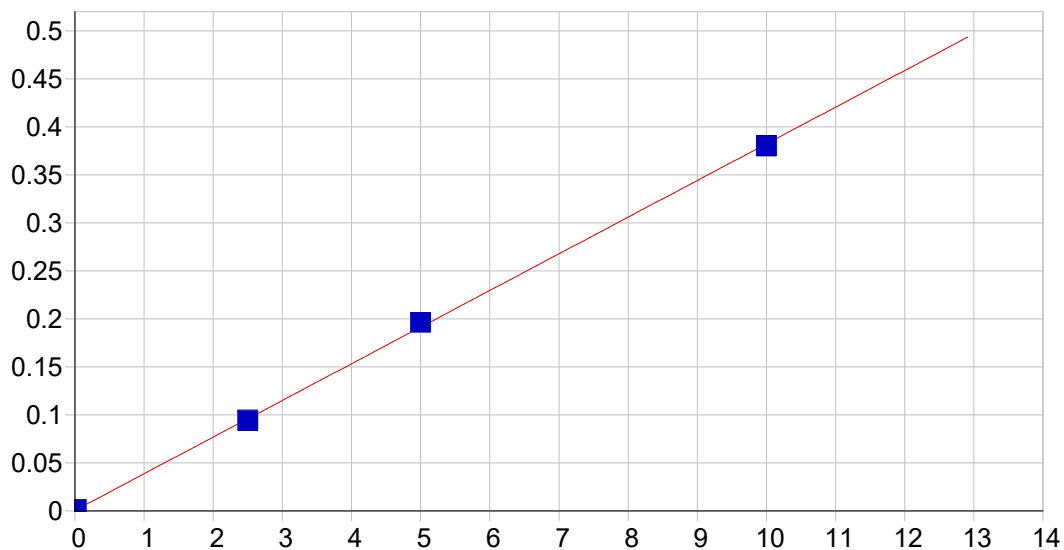


P 177.495 {490}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001790 Re-Slope: 1.000000
 A1 (Gain): 0.074053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003087
 Predicted MQL: 0.010291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00179	.000	1
S1	.02000	.01941	-.001	-2.97	-.00036	.000	1
S3	2.5000	2.4777	-.022	-.893	.18142	.001	1
S4	5.0000	5.0179	.018	.359	.36927	.001	1
S5	10.000	10.005	.005	.050	.73803	.002	1

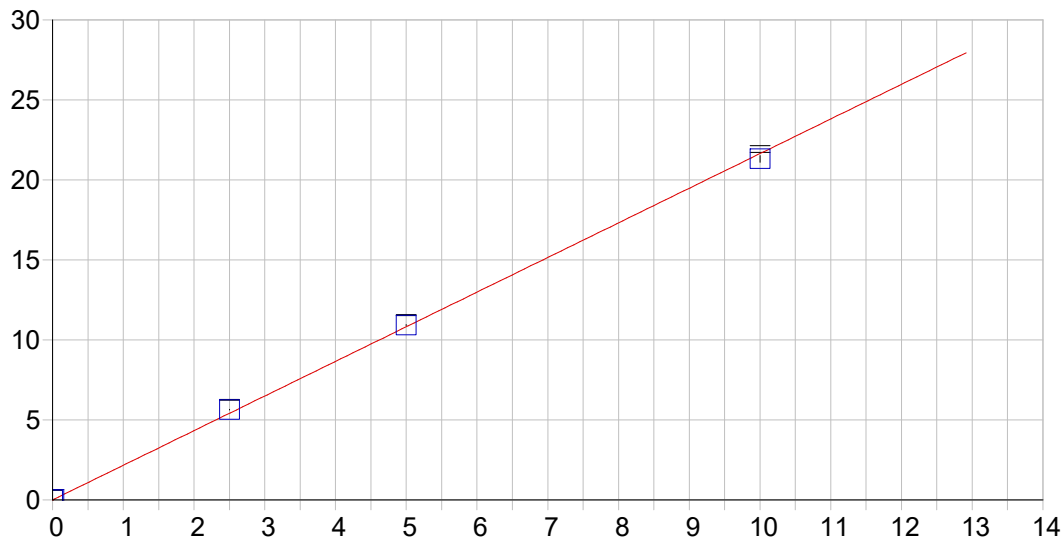


S 182.034 {485}

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.038176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005481
 Predicted MQL: 0.018271

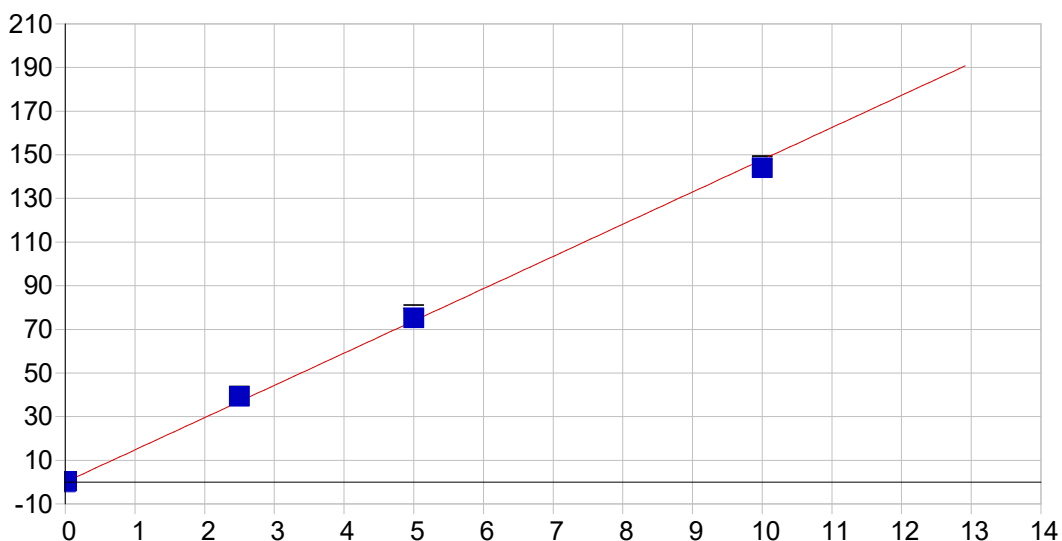
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00057	.000	1
S1	.02000	.01257	-.007	-37.2	.00102	.000	1
S3	2.5000	2.4468	-.053	-2.13	.09387	.001	1
S4	5.0000	5.1254	.125	2.51	.19601	.000	1
S5	10.000	9.9350	-.065	-.650	.37940	.001	1

**Li 670.784 { 50}**

Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000736 Re-Slope: 1.000000
 A1 (Gain): 2.164300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.001057
 Predicted MDL: 0.000429
 Predicted MQL: 0.001431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.001	1
S5	10.000	9.8473	-.153	-1.53	21.313	.205	1
S4	5.0000	5.0478	.048	.955	10.926	.028	1
S3	2.5000	2.6038	.104	4.15	5.6362	.023	1
S1	.02000	.02112	.001	5.62	.04645	.001	1

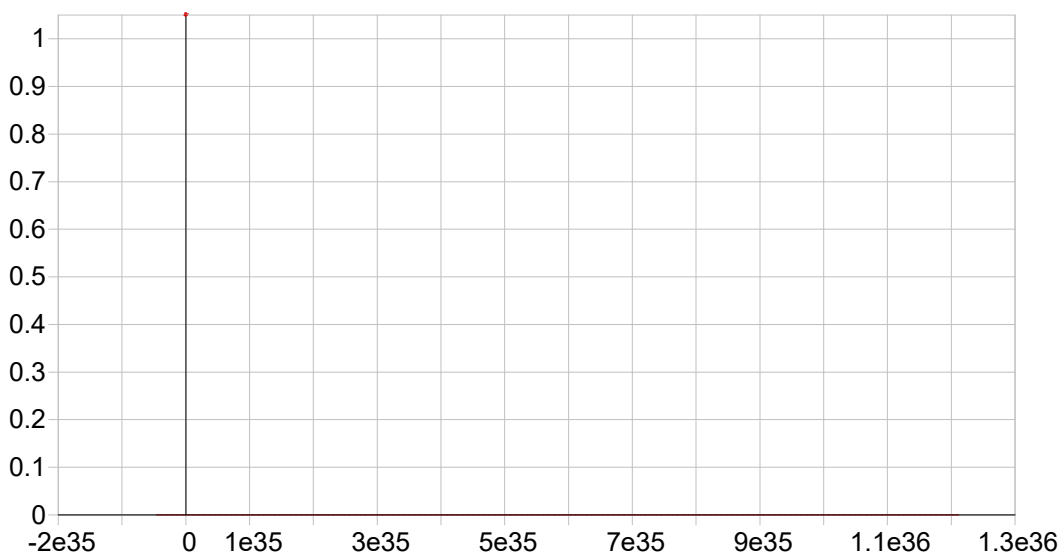


Sr 407.771 { 83}

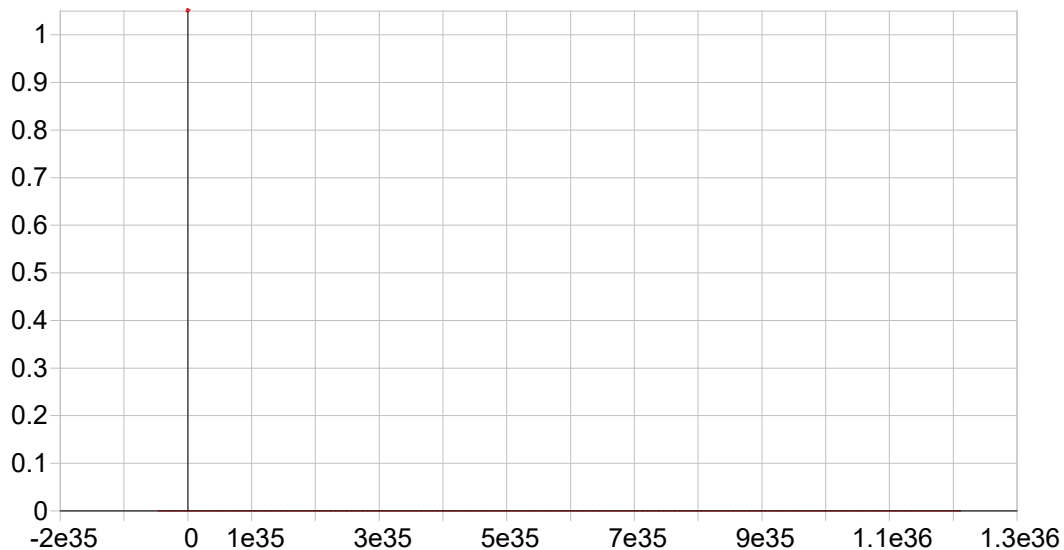
Date of Fit: 10/30/2020 18:06:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 14.772556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.011656
 Predicted MDL: 0.000033
 Predicted MQL: 0.000111

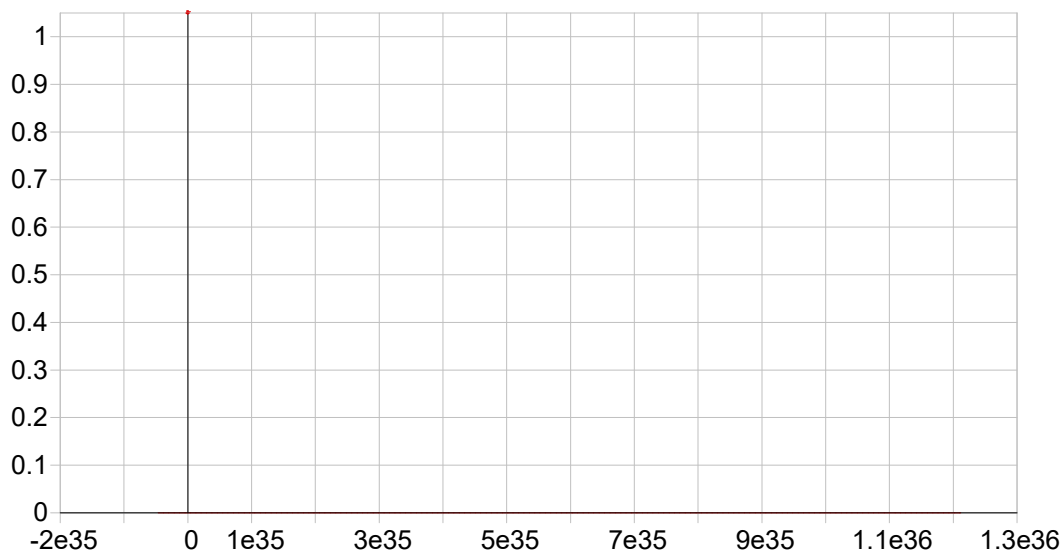
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02382	.004	19.1	.35362	.001	1
S3	2.5000	2.6561	.156	6.24	39.277	.091	1
S4	5.0000	5.0940	.094	1.88	75.329	1.34	1
S5	10.000	9.7461	-.254	-2.54	144.13	.830	1

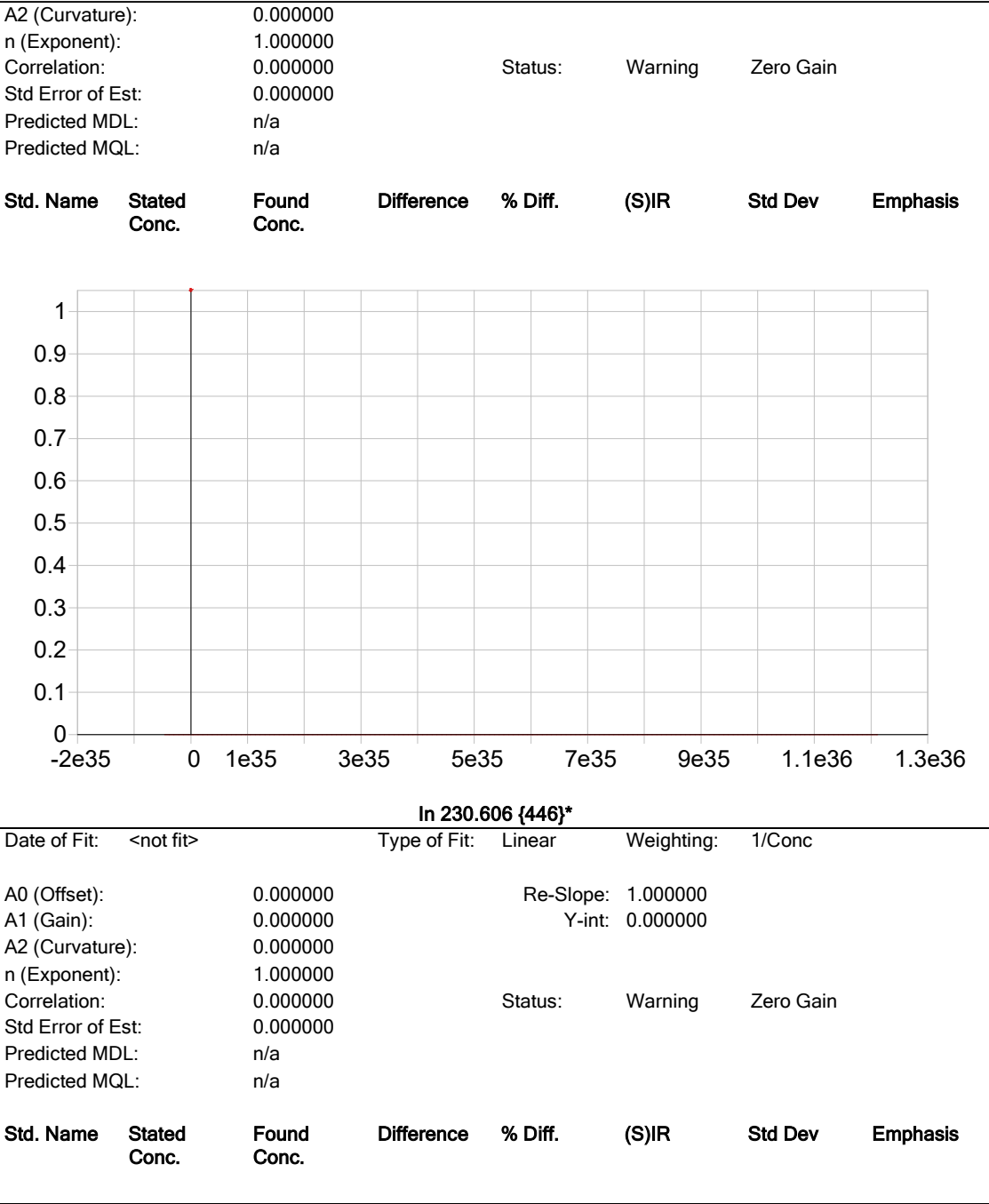


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
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: 10/30/2020 10:50:29 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	-.00010	.00037	-.00047	.00122	.00020	.00045	-.03041	-.00051
Stddev	.00046	.00004	.00065	.00039	.00058	.00049	.00130	.00010
%RSD	454.37	11.918	138.33	31.948	285.48	107.80	4.2855	19.370

#1	-.00031	.00041	.00014	.00081	.00083	.00063	-.03064	-.00041
#2	.00043	.00032	-.00116	.00158	-.00032	.00083	-.03158	-.00051
#3	-.00042	.00038	-.00039	.00126	.00010	-.00010	-.02901	-.00061

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	-.00029	.00062	.00002	-.00023	.00059	.00007	.00004	-.00005
Stddev	.00019	.00041	.00004	.00041	.00035	.00002	.00014	.00032
%RSD	65.286	65.808	163.80	181.99	59.224	30.214	326.26	676.30

#1	-.00037	.00089	-.00000	-.00001	.00072	.00010	.00018	-.00016
#2	-.00007	.00015	.00001	.00003	.00020	.00006	-.00010	-.00030
#3	-.00041	.00081	.00007	-.00071	.00086	.00007	.00005	.00031

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	-.00045	.00032	.00202	-.00027	.01001	-.00051	.00109	.00078
Stddev	.00009	.00001	.00008	.00013	.00037	.00005	.00019	.00032
%RSD	20.930	2.5718	3.8114	48.389	3.7454	9.2898	17.420	41.111

#1	-.00051	.00033	.00194	-.00037	.01036	-.00054	.00089	.00090
#2	-.00034	.00032	.00204	-.00012	.00961	-.00046	.00127	.00102
#3	-.00050	.00031	.00209	-.00033	.01005	-.00054	.00110	.00042

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	.00019	.00159	.00030	-.00179	.00057	.00073	.00005	
Stddev	.00005	.00022	.00003	.00008	.00011	.00057	.00023	
%RSD	24.630	13.875	10.212	4.2651	19.507	78.118	414.58	

#1	.00021	.00140	.00031	-.00181	.00053	.00114	.00031	
#2	.00013	.00153	.00026	-.00186	.00048	.00097	-.00012	
#3	.00022	.00183	.00032	-.00171	.00069	.00008	-.00002	

Sample Name: S0 Acquired: 10/30/2020 10:50:29 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	812.60	39747.	8785.8	923.99	1492.0
Stddev	5.07	65.	63.0	3.99	4.8
%RSD	.62426	.16277	.71663	.43183	.32304
#1	807.64	39685.	8734.6	919.41	1489.9
#2	812.39	39742.	8766.7	925.89	1488.6
#3	817.78	39814.	8856.1	926.68	1497.6

Sample Name: S1 Acquired: 10/30/2020 10:54:33 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	.00225	.00610	.00312	.00365	.01422	.00884	.61774	.01466
Stddev	.00014	.00023	.00030	.00037	.00026	.00027	.00648	.00015
%RSD	6.0661	3.8011	9.7655	10.132	1.8410	3.0827	1.0485	1.0259

#1	.00216	.00595	.00302	.00332	.01429	.00913	.62110	.01456
#2	.00241	.00598	.00346	.00357	.01444	.00859	.62185	.01459
#3	.00219	.00636	.00288	.00405	.01393	.00879	.61027	.01484

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	.01536	.00142	.03983	.02358	.00065	.01360	.02994	.00342
Stddev	.00038	.00001	.00061	.00057	.00001	.00030	.00022	.00011
%RSD	2.5017	.36651	1.5226	2.4077	1.7523	2.2146	.73222	3.1433

#1	.01578	.00141	.04032	.02298	.00066	.01340	.03002	.00351
#2	.01504	.00142	.04000	.02363	.00064	.01394	.02970	.00344
#3	.01525	.00142	.03915	.02412	.00066	.01345	.03011	.00330

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	.00716	.17789	.02942	.30116	.00569	.02104	.00295	-.00036
Stddev	.00015	.00245	.00019	.00187	.00028	.00027	.00005	.00026
%RSD	2.1436	1.3795	.63964	.61953	4.9597	1.2993	1.5571	73.755

#1	.00701	.18038	.02928	.29904	.00588	.02127	.00290	-.00048
#2	.00732	.17781	.02934	.30187	.00582	.02113	.00299	-.00054
#3	.00714	.17547	.02963	.30256	.00536	.02074	.00297	-.00006

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00102	.04645	.35362
Stddev	.00014	.00131	.00139
%RSD	13.246	2.8129	.39372

#1	.00116	.04645	.35356
#2	.00089	.04776	.35504
#3	.00102	.04515	.35226

Sample Name: S1 Acquired: 10/30/2020 10:54:33 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	811.63	39804.	8847.2	932.92	1486.2
Stddev	6.24	204.	50.9	3.56	11.2
%RSD	.76878	.51370	.57523	.38169	.75047
#1	813.97	39602.	8788.4	929.67	1484.1
#2	816.37	40011.	8876.7	932.37	1498.3
#3	804.56	39800.	8876.4	936.73	1476.3

Sample Name: S2 Acquired: 10/30/2020 10:58:37 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	.11812	.02139	.11204	.02838
Stddev	.00073	.00022	.00018	.00007
%RSD	.62133	1.0299	.16440	.23308

#1	.11730	.02164	.11184	.02844
#2	.11871	.02123	.11208	.02831
#3	.11835	.02130	.11220	.02839

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	40114.	8790.1
Stddev	102.	78.2
%RSD	.25325	.88915

#1	40023.	8704.5
#2	40094.	8808.1
#3	40223.	8857.6

Sample Name: S3 Acquired: 10/30/2020 11:02:39 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	.25868	.31384	.57768	.32155	.61473	.39350	27.927	.31114
Stddev	.00078	.00074	.00172	.00110	.00170	.00076	.043	.00039
%RSD	.30242	.23431	.29805	.34133	.27625	.19436	.15451	.12626

#1	.25815	.31409	.57600	.32274	.61396	.39438	27.963	.31079
#2	.25831	.31301	.57761	.32134	.61355	.39295	27.939	.31157
#3	.25957	.31442	.57944	.32058	.61667	.39318	27.879	.31107

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	3.1878	.67739	.06480	1.2845	.67311	.01401	.77100	.12653
Stddev	.0017	.00284	.00024	.0004	.00141	.00011	.00417	.00024
%RSD	.05413	.41897	.37086	.03503	.20890	.76505	.54042	.19348

#1	3.1897	.67412	.06471	1.2846	.67298	.01391	.76621	.12677
#2	3.1874	.67921	.06508	1.2840	.67178	.01413	.77375	.12654
#3	3.1863	.67884	.06463	1.2849	.67458	.01399	.77306	.12628

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	.89745	.18789	.66697	.19245	4.2254	.17291	.63317	3.4065
Stddev	.00215	.00057	.00119	.00038	.0103	.00017	.00332	.0057
%RSD	.23953	.30106	.17834	.19647	.24256	.09571	.52510	.16692

#1	.89820	.18842	.66783	.19287	4.2343	.17309	.63625	3.4108
#2	.89503	.18796	.66747	.19215	4.2277	.17288	.62965	3.4000
#3	.89913	.18729	.66562	.19232	4.2142	.17276	.63362	3.4087

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	.33894	.96309	.01609	.18142	.09387	5.6362	39.277
Stddev	.00023	.00153	.00003	.00050	.00062	.0225	.091
%RSD	.06822	.15853	.21480	.27579	.65572	.39969	.23139

#1	.33899	.96276	.01607	.18097	.09328	5.6622	39.276
#2	.33869	.96476	.01608	.18196	.09381	5.6235	39.186
#3	.33914	.96176	.01613	.18133	.09451	5.6230	39.368

Sample Name: S3 Acquired: 10/30/2020 11:02:39 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	796.26	39262.	8787.2	925.83	1415.8
Stddev	3.06	173.	53.6	4.13	2.9
%RSD	.38404	.44038	.61002	.44649	.20159
#1	794.32	39090.	8725.7	921.06	1415.2
#2	799.79	39259.	8811.9	928.47	1418.9
#3	794.69	39436.	8824.0	927.95	1413.3

Sample Name: S4 Acquired: 10/30/2020 11:06:46 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	.51277	.62161	1.1522	.63849	1.2101	.77858	54.568	.61040
Stddev	.00232	.00227	.0015	.00188	.0034	.00589	.835	.00555
%RSD	.45273	.36529	.13007	.29518	.28544	.75696	1.5298	.90978

#1	.51492	.61960	1.1515	.64064	1.2140	.77181	53.628	.60471
#2	.51031	.62407	1.1512	.63770	1.2083	.78132	54.853	.61581
#3	.51307	.62116	1.1539	.63713	1.2078	.78260	55.223	.61067

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3159	1.3239	.12642	2.5633	1.3169	.02753	1.4919	.25152
Stddev	.0094	.0243	.00042	.0035	.0015	.00030	.0241	.00149
%RSD	.14825	1.8314	.33444	.13632	.11262	1.0956	1.6145	.59226

#1	6.3166	1.2959	.12595	2.5593	1.3181	.02718	1.4641	.24983
#2	6.3062	1.3385	.12677	2.5648	1.3172	.02767	1.5064	.25209
#3	6.3249	1.3374	.12655	2.5658	1.3152	.02772	1.5052	.25265

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	1.7848	.37063	1.4053	.38988	8.2800	.34180	1.2541	6.6487
Stddev	.0030	.00052	.0051	.00234	.0490	.00078	.0103	.0169
%RSD	.16770	.13996	.36039	.60090	.59153	.22702	.81777	.25363

#1	1.7850	.37016	1.4109	.38766	8.2267	.34208	1.2431	6.6677
#2	1.7817	.37053	1.4011	.39233	8.3231	.34092	1.2634	6.6354
#3	1.7877	.37119	1.4038	.38964	8.2900	.34240	1.2557	6.6430

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	.68018	1.8753	.03277	.36927	.19601	10.926	75.329
Stddev	.00111	.0244	.00013	.00075	.00026	.028	1.339
%RSD	.16257	1.3017	.39160	.20444	.13280	.25762	1.7771

#1	.67897	1.8482	.03263	.36904	.19573	10.894	74.052
#2	.68042	1.8955	.03289	.36865	.19623	10.949	76.722
#3	.68114	1.8823	.03281	.37011	.19609	10.934	75.212

Sample Name: S4 Acquired: 10/30/2020 11:06:46 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	775.04	38299.	8639.4	908.91	1351.4
Stddev	3.04	39.	58.2	2.52	1.4
%RSD	.39177	.10104	.67325	.27709	.10076
#1	771.96	38263.	8701.1	910.44	1350.7
#2	775.12	38340.	8585.6	906.00	1350.6
#3	778.03	38293.	8631.4	910.28	1353.0

Sample Name: S5 Acquired: 10/30/2020 11:10:51 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	1.0208	1.2239	2.2827	1.2719	2.3612	1.5535	106.32	1.1865
Stddev	.0027	.0019	.0041	.0053	.0043	.0053	.82	.0035
%RSD	.26005	.15836	.18121	.41762	.18014	.34232	.77075	.29732

#1	1.0185	1.2238	2.2852	1.2661	2.3599	1.5548	105.57	1.1866
#2	1.0201	1.2259	2.2849	1.2731	2.3577	1.5581	106.20	1.1899
#3	1.0237	1.2221	2.2779	1.2765	2.3659	1.5477	107.20	1.1829

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.454	2.5989	.24339	5.0769	2.5977	.05351	2.9280	.49554
Stddev	.028	.0128	.00120	.0065	.0010	.00031	.0165	.00047
%RSD	.22388	.49145	.49207	.12868	.03775	.58209	.56446	.09582

#1	12.467	2.5844	.24383	5.0797	2.5970	.05330	2.9089	.49523
#2	12.473	2.6083	.24203	5.0816	2.5988	.05335	2.9382	.49609
#3	12.422	2.6042	.24430	5.0694	2.5974	.05386	2.9368	.49531

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5302	.72910	2.5545	.72110	15.606	.69365	2.4513	13.033
Stddev	.0043	.00178	.0073	.00312	.030	.00155	.0130	.006
%RSD	.12043	.24470	.28646	.43308	.19119	.22302	.53032	.04708

#1	3.5300	.72921	2.5611	.71978	15.617	.69511	2.4562	13.029
#2	3.5346	.72726	2.5559	.72467	15.572	.69203	2.4610	13.030
#3	3.5261	.73082	2.5466	.71886	15.629	.69383	2.4365	13.040

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	1.3583	3.6616	.06392	.73803	.37940	21.313	144.13	
Stddev	.0024	.0164	.00057	.00150	.00073	.205	.83	
%RSD	.17579	.44917	.89512	.20332	.19160	.96135	.57564	

#1	1.3584	3.6580	.06329	.73662	.37984	21.457	143.98	
#2	1.3607	3.6796	.06405	.73788	.37981	21.404	145.02	
#3	1.3559	3.6473	.06441	.73961	.37857	21.079	143.38	

Sample Name: S5 Acquired: 10/30/2020 11:10:51 Type: Cal
Method: NON EPA-6010-200.7(v732) 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	737.34	37342.	8525.8	867.10	1262.9
Stddev	1.90	91.	45.6	1.87	2.5
%RSD	.25740	.24369	.53480	.21540	.19445
#1	739.36	37266.	8491.3	865.26	1265.6
#2	737.05	37443.	8508.6	869.00	1260.9
#3	735.60	37317.	8577.5	867.05	1262.2

Sample Name: ICV01 Acquired: 10/30/2020 11:33:09 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.9756785	1.021866	.9378092	1.006921	.9914544	2.487556
Stddev	.0027438	.001666	.0027895	.006577	.0032826	.010369
%RSD	.2812141	.1630799	.2974456	.6532175	.3310854	.4168361

#1	.9787686	1.019941	.9350879	1.006354	.9923861	2.490256
#2	.9747388	1.022826	.9406622	1.000645	.9878068	2.476105
#3	.9735280	1.022830	.9376774	1.013763	.9941705	2.496309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5494717	.5087213	.5048777	9.700938	.5118004	.4734057
Stddev	.0010859	.0016393	.0013245	.078694	.0012618	.0016489
%RSD	.1976185	.3222397	.2623388	.8111982	.2465397	.3482948

#1	.5507058	.5106123	.5038295	9.612091	.5112205	.4717143
#2	.5490465	.5077017	.5044372	9.761865	.5132479	.4734944
#3	.5486628	.5078500	.5063663	9.728858	.5109328	.4750084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251415	9.640666	.5246058	5.830839	.5068817	.2439273
Stddev	.0021071	.092466	.0026006	.043298	.0016422	.0005849
%RSD	.4012486	.9591263	.4957187	.7425743	.3239753	.2397803

#1	.5251273	9.534844	.5218742	5.786101	.5059774	.2433684
#2	.5230416	9.705878	.5270518	5.872538	.5058905	.2438784
#3	.5272557	9.681275	.5248914	5.833879	.5087773	.2445351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61304	.4891293	.9233373	9.621912	F 2.895438	F 2.969907
Stddev	.01633	.0035213	.0006936	.018655	.018853	.009230
%RSD	.1538665	.7199080	.0751155	.1938756	.6511163	.3107787

#1	10.63095	.4890791	.9233400	9.605478	2.913572	2.969742
#2	10.59898	.4926754	.9240295	9.642188	2.875940	2.960760
#3	10.60918	.4856334	.9226424	9.618070	2.896802	2.979218

Sample Name: ICV01 Acquired: 10/30/2020 11:33:09 Type: Unk
Method: NON EPA-6010-200.7(v732) 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 2.824605	F 2.840624	2.504815	F -.005699	F -.012284	F .0004384
Stddev	.008951	.006616	.012626	.000646	.003116	.0002615
%RSD	.3169008	.2328946	.5040671	11.33249	25.36131	59.63644

#1	2.814938	2.833815	2.490422	-.006385	-.009463	.0001454
#2	2.826269	2.847028	2.514026	-.005609	-.011762	.0005221
#3	2.832607	2.841028	2.509996	-.005103	-.015628	.0006478

Elem	Sr4077
Units	ppm
Avg	F -.008632
Stddev	.000124
%RSD	1.439006

#1	-.008492
#2	-.008727
#3	-.008677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.8184	40098.86	8946.180	926.1324	1420.938
Stddev	3.5220	58.79	47.351	5.3800	4.406
%RSD	.4453649	.1466160	.5292873	.5809112	.3100997

#1	789.1857	40047.01	8891.509	920.1616	1421.609
#2	794.8605	40086.85	8972.855	930.6033	1424.970
#3	788.4090	40162.74	8974.176	927.6324	1416.235

Sample Name: LLICV01 Acquired: 10/30/2020 11:46:06 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0211192	.0426313	.0098510	.0185881	.0542703	.0924331
Stddev	.0033578	.0012644	.0018313	.0012994	.0004744	.0052093
%RSD	15.89932	2.965975	18.59038	6.990641	.8740438	5.635753

#1	.0215854	.0427949	.0098627	.0179342	.0538913	.0943282
#2	.0242196	.0412930	.0080138	.0200846	.0541173	.0964295
#3	.0175527	.0438060	.0116765	.0177456	.0548022	.0865415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077118	.0061062	.0059771	2.043852	.0097927	.0293961
Stddev	.0002228	.0000659	.0001299	.021723	.0005714	.0002696
%RSD	.2068580	1.079623	2.172737	1.062847	5.835348	.9169929

#1	.1078335	.0061199	.0061254	2.024415	.0091366	.0291413
#2	.1074546	.0060345	.0058836	2.039839	.0101812	.0293687
#3	.1078472	.0061642	.0059223	2.067302	.0100604	.0296783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203154	.0969874	.0217417	2.149059	.0405520	.0089923
Stddev	.0010943	.0063739	.0003234	.021611	.0003821	.0001024
%RSD	5.386418	6.571833	1.487644	1.005622	.9422884	1.139008

#1	.0214951	.0936416	.0215684	2.126744	.0408976	.0090856
#2	.0201178	.0929831	.0221148	2.150543	.0401416	.0090084
#3	.0193334	.1043374	.0215418	2.169890	.0406167	.0088827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.166166	.0466679	.0419424	2.013349	.1085104	.2189274
Stddev	.001404	.0010786	.0004148	.004275	.0008093	.0004766
%RSD	.0648005	2.311272	.9890439	.2123303	.7458537	.2177153

#1	2.165073	.0469609	.0414662	2.010205	.1094400	.2191383
#2	2.167749	.0454731	.0422252	2.011625	.1079632	.2192621
#3	2.165676	.0475698	.0421358	2.018217	.1081278	.2183816

Sample Name: LLICV01 Acquired: 10/30/2020 11:46:06 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0368103	.0465662	.3673754	F .0124523	F .0066274	.0190419
Stddev	.0015002	.0007008	.0093248	.0017370	.0055630	.0001539
%RSD	4.075400	1.504868	2.538215	13.94897	83.93898	.8082767

#1	.0350863	.0458757	.3576338	.0138690	.0075708	.0191319
#2	.0378185	.0472768	.3682742	.0105144	.0006531	.0191297
#3	.0375261	.0465462	.3762183	.0129736	.0116584	.0188642

Elem	Sr4077
Units	ppm
Avg	.0218659
Stddev	.0000353
%RSD	.1614935

#1	.0218321
#2	.0219026
#3	.0218632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.5385	40441.76	8913.765	933.7294	1472.608
Stddev	11.0925	232.72	80.386	14.9026	18.785
%RSD	1.371916	.5754385	.9018161	1.596030	1.275602

#1	800.3471	40223.16	8826.415	916.6135	1458.459
#2	804.1068	40415.72	8930.248	940.7474	1465.444
#3	821.1617	40686.40	8984.631	943.8273	1493.920

Sample Name: ICB01 Acquired: 10/30/2020 11:50:28 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0009799	-.002956	.0013060	.0004133	.0002103	-.004839	-.000956
Stddev	.0043231	.002071	.0009100	.0043174	.0019431	.004458	.000259
%RSD	441.1917	70.06058	69.68359	1044.603	924.0276	92.13388	27.14743

#1	.0017766	-.003648	.0016920	-.000780	.0015009	-.006620	-.001213
#2	-.003686	-.004593	.0019594	-.003182	.0011544	-.008132	-.000960
#3	.004849	-.000628	.0002665	.005202	-.002024	.000235	-.000694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0000285	-.007634	-.000109	.0001931	-.000289	-.002346
Stddev	.0000568	.0000565	.005683	.000263	.0001029	.000156	.001380
%RSD	340.1171	198.6403	74.43641	240.2979	53.27249	53.93544	58.81635

#1	-.000045	.0000937	-.013621	.000011	.0002170	-.000468	-.001099
#2	.000067	-.000006	-.006967	-.000411	.0000804	-.000207	-.003829
#3	.000029	-.000002	-.002315	.000072	.0002819	-.000191	-.002111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	-.007772	.0000686	-.000921	-.013052	.0000717	-.002506
Stddev	.0001663	.007346	.0002265	.000353	.003798	.0010375	.000241
%RSD	613.9695	94.51736	330.2437	38.36188	29.10178	1447.297	9.624688

#1	.0001243	-.008309	-.000006	-.000523	-.014973	-.001100	-.002239
#2	.0001218	-.000172	.000323	-.001044	-.015505	.000443	-.002569
#3	-.000165	-.014834	-.000111	-.001196	-.008677	.000873	-.002708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138258	-.000447	.0000172	-.001189	.0012471	-.010195	-.002813
Stddev	.0029347	.000145	.0007106	.000886	.0006327	.003244	.001238
%RSD	21.22605	32.45517	4127.999	74.54142	50.73764	31.82089	44.00541

#1	.0162463	-.000613	-.000482	-.000631	.0019427	-.011260	-.001567
#2	.0105617	-.000385	-.000297	-.002211	.0007059	-.006552	-.002828
#3	.0146694	-.000343	.000831	-.000724	.0010926	-.012772	-.004042

Sample Name: ICB01 Acquired: 10/30/2020 11:50:28 Type: Unk
 Method: NON EPA-6010-200.7(v732) 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	-.011074	-.000986	-.000079
Stddev	.005198	.000552	.000031
%RSD	46.93862	55.94691	38.99423

#1	-.013443	-.001111	-.000106
#2	-.014665	-.000383	-.000085
#3	-.005113	-.001466	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.8439	41120.90	9055.663	938.1423	1474.203
Stddev	6.6696	89.04	72.074	14.8362	1.343
%RSD	.8276495	.2165356	.7959029	1.581450	.0910714

#1	801.0373	41121.06	8973.100	951.1475	1472.653
#2	803.0361	41209.86	9087.880	941.2970	1474.945
#3	813.4583	41031.78	9106.010	921.9824	1475.011

Sample Name: CRI01 Acquired: 10/30/2020 11:54:35 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0223373	.0427590	.0123673	.0167139	.0552274	.0914159
Stddev	.0017731	.0012447	.0004982	.0029535	.0017709	.0038558
%RSD	7.937682	2.910906	4.028711	17.67108	3.206600	4.217905

#1	.0234271	.0439543	.0129413	.0142592	.0533098	.0874699
#2	.0232935	.0428525	.0120461	.0158908	.0568013	.0916030
#3	.0202914	.0414702	.0121145	.0199917	.0555712	.0951747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055560	.0061967	.0059233	2.093633	.0098976	.0292576
Stddev	.0003891	.0001221	.0000470	.015892	.0002515	.0002017
%RSD	.3685927	1.971203	.7926351	.7590480	2.540640	.6894680

#1	.1059970	.0062755	.0058741	2.078312	.0098028	.0292540
#2	.1054098	.0060560	.0059283	2.110040	.0101827	.0290577
#3	.1052613	.0062586	.0059676	2.092549	.0097073	.0294611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206418	.0909163	.0225311	2.141564	.0408664	.0089932
Stddev	.0001458	.0027648	.0002182	.010881	.0005386	.0001078
%RSD	.7063206	3.041044	.9682637	.5080638	1.317998	1.198354

#1	.0206038	.0892447	.0225248	2.135073	.0408084	.0090103
#2	.0205188	.0893966	.0223162	2.154125	.0414317	.0090914
#3	.0208028	.0941077	.0227524	2.135493	.0403592	.0088779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075627	.0462420	.0410587	1.963078	.1078813	.2176460
Stddev	.021391	.0017048	.0005123	.007897	.0003413	.0015649
%RSD	1.030573	3.686726	1.247670	.4022913	.3163705	.7190132

#1	2.097271	.0481642	.0411840	1.959794	.1082385	.2180865
#2	2.054499	.0456486	.0404954	1.957353	.1075585	.2159080
#3	2.075110	.0449132	.0414967	1.972088	.1078469	.2189434

Sample Name: CRI01 Acquired: 10/30/2020 11:54:35 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0370089	.0470637	.3600961	.0148322	F .0085070	.0179643
Stddev	.0015289	.0003263	.0009643	.0012127	.0033506	.0001339
%RSD	4.131150	.6933283	.2677800	8.176190	39.38646	.7454472

#1	.0385888	.0474404	.3601747	.0161626	.0062246	.0179768
#2	.0369010	.0468822	.3610186	.0145456	.0123536	.0180915
#3	.0355367	.0468684	.3590949	.0137885	.0069426	.0178246

Elem	Sr4077
Units	ppm
Avg	.0215573
Stddev	.0000944
%RSD	.4380200

#1	.0216432
#2	.0214562
#3	.0215726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.3697	41073.32	8968.092	958.1282	1472.424
Stddev	4.7630	186.33	92.281	9.9759	3.137
%RSD	.5834372	.4536501	1.028996	1.041183	.2130834

#1	821.5202	40884.15	8861.675	948.5203	1475.105
#2	812.1241	41079.15	9016.558	957.4292	1468.973
#3	815.4648	41256.67	9026.042	968.4353	1473.193

Sample Name: ICSA01 Acquired: 10/30/2020 11:58:39 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148017	.0088251	-.000480	-.007725	.0026743	286.2290
Stddev	.0081239	.0011229	.001193	.002332	.0025410	1.9583
%RSD	54.88466	12.72358	248.5333	30.18332	95.01596	.6841741

#1	.0087023	.0097580	-.000084	-.010331	.0044580	288.1692
#2	.0116793	.0091384	.000464	-.005835	.0038001	286.2647
#3	.0240235	.0075788	-.001821	-.007009	-.000235	284.2530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053627	.0009100	.0036698	267.3559	.0567638	.0019587
Stddev	.0002176	.0000661	.0003383	2.2951	.0004737	.0001776
%RSD	4.057216	7.265302	9.218041	.8584506	.8345067	9.067517

#1	.0052029	.0008438	.0037711	265.0800	.0562198	.0020030
#2	.0056105	.0009761	.0039459	267.3181	.0570856	.0021100
#3	.0052747	.0009102	.0032925	269.6697	.0569859	.0017631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007038	103.4678	.0155749	281.1412	.0020565	.0005481
Stddev	.0015401	2.1128	.0004104	.1967	.0004547	.0003364
%RSD	218.8411	2.041961	2.635086	.0699667	22.11035	61.38046

#1	.0021246	101.3944	.0151363	281.1574	.0023657	.0003669
#2	.0009195	103.3910	.0156387	281.3293	.0015344	.0003411
#3	-.000933	105.6179	.0159497	280.9369	.0022693	.0009363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145813	.0040234	.0050250	.0211769	-.044845	-.000564
Stddev	.0031248	.0013337	.0002346	.0130774	.008810	.000299
%RSD	21.43021	33.14852	4.669386	61.75280	19.64581	53.04032

#1	.0110342	.0028832	.0052577	.0061500	-.053472	-.000519
#2	.0169276	.0036971	.0050289	.0274022	-.045200	-.000290
#3	.0157820	.0054900	.0047885	.0299786	-.035862	-.000883

Sample Name: ICSA01 Acquired: 10/30/2020 11:58:39 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003101	-.001625	-.000705	-.000181	F -.024209	.0013133
Stddev	.002939	.000418	.004862	.008606	.006035	.0002171
%RSD	94.79768	25.70669	689.4698	4755.264	24.92767	16.52993

#1	-.001127	-.001262	-.004181	-.004305	-.017415	.0015628
#2	-.006479	-.002082	-.002786	-.005949	-.028949	.0012094
#3	-.001697	-.001532	.004851	.009711	-.026263	.0011676

Elem	Sr4077
Units	ppm
Avg	.0019442
Stddev	.0027737
%RSD	142.6670

#1	.0046757
#2	.0020266
#3	-.000870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.5804	35657.94	8200.003	811.9384	1162.039
Stddev	4.7161	77.29	99.975	10.8898	2.753
%RSD	.6858954	.2167466	1.219204	1.341207	.2368921

#1	692.8337	35602.43	8094.856	802.4595	1165.106
#2	686.1958	35746.21	8211.307	823.8333	1159.783
#3	683.7115	35625.17	8293.845	809.5224	1161.228

Sample Name: ICSAB01 Acquired: 10/30/2020 12:02:42 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.1193529	.1096474	.0419111	.0445427	.6427717	285.0438
Stddev	.0049273	.0030843	.0013371	.0069568	.0042011	.7301
%RSD	4.128300	2.812914	3.190239	15.61837	.6535969	.2561196

#1	.1154498	.1099589	.0425201	.0384278	.6404789	285.6050
#2	.1248894	.1125642	.0403780	.0430887	.6402159	285.3080
#3	.1177195	.1064193	.0428353	.0521117	.6476204	284.2185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5827006	.5331428	1.022346	255.6310	.5579981	.4882306
Stddev	.0006907	.0028851	.003570	.4039	.0022053	.0014553
%RSD	.1185292	.5411543	.3491854	.1580039	.3952094	.2980724

#1	.5822616	.5364683	1.024105	255.3696	.5559518	.4883131
#2	.5823434	.5316510	1.024694	255.4272	.5577088	.4896429
#3	.5834967	.5313089	1.018237	256.0962	.5603338	.4867359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213689	100.4411	.5535900	274.4048	1.030509	.2290860
Stddev	.0032538	.7144	.0030871	.6023	.000486	.0008131
%RSD	.6240959	.7112316	.5576549	.2194829	.0471617	.3549267

#1	.5215729	99.6163	.5556724	274.8436	1.030995	.2293509
#2	.5180179	100.8538	.5550544	274.6527	1.030508	.2281735
#3	.5245159	100.8534	.5500432	273.7182	1.030023	.2297336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327801	.5001212	.9988999	.0321179	1.176335	F 1.255475
Stddev	.0003362	.0038203	.0034415	.0048278	.008828	.007152
%RSD	1.025559	.7638723	.3445281	15.03159	.7504753	.5696324

#1	.0323997	.5016084	.9969697	.0354018	1.186235	1.253423
#2	.0330372	.5029742	.9968567	.0343773	1.169280	1.249575
#3	.0329035	.4957810	1.002873	.0265747	1.173490	1.263429

Sample Name: ICSAB01 Acquired: 10/30/2020 12:02:42 Type: Unk
 Method: NON EPA-6010-200.7(v732) 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	F 1.235971	F 1.225920	1.185284	F -.001760	F -.009034	F .0017427
Stddev	.003515	.001428	.007718	.002202	.014511	.0006119
%RSD	.2843567	.1164936	.6511936	125.0861	160.6221	35.11535

#1	1.232666	1.225281	1.179258	-.002995	-.025775	.0024321
#2	1.239663	1.224923	1.182611	-.003068	-.001257	.0015319
#3	1.235584	1.227556	1.193984	.000782	-.000070	.0012640

Elem	Sr4077
Units	ppm
Avg	F .0035843
Stddev	.0009564
%RSD	26.68164

#1	.0046574
#2	.0032739
#3	.0028218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.7098	35244.40	8163.411	788.6097	1162.649
Stddev	3.1001	132.58	68.069	6.7723	4.443
%RSD	.4547542	.3761820	.8338317	.8587592	.3821608

#1	680.7918	35308.21	8095.734	786.4770	1159.087
#2	685.1652	35091.98	8162.633	783.1604	1161.233
#3	679.1723	35333.02	8231.866	796.1915	1167.628

Sample Name: CCV01 Acquired: 10/30/2020 12:06:36 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	4.907918	5.031132	4.958582	5.077131	5.123931	9.933684	9.664067
Stddev	.059047	.035958	.032745	.022642	.018163	.041985	.092379
%RSD	1.203104	.7147086	.6603715	.4459616	.3544747	.4226512	.9558999

#1	4.942881	5.053910	4.977238	5.060539	5.103550	9.958810	9.769817
#2	4.839743	4.989679	4.920772	5.067927	5.129836	9.957026	9.599086
#3	4.941129	5.049808	4.977736	5.102925	5.138406	9.885215	9.623297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487289	2.460670	24.62976	.9761401	2.506700	1.270251	4.912474
Stddev	.0003361	.027293	.16211	.0032338	.002756	.004072	.007867
%RSD	.1351276	1.109173	.6581811	.3312879	.1099419	.3205398	.1601388

#1	.2485659	2.473353	24.45027	.9724413	2.505735	1.267992	4.909519
#2	.2491154	2.429343	24.76551	.9784329	2.504556	1.267810	4.921391
#3	.2485053	2.479314	24.67350	.9775462	2.509808	1.274952	4.906513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531290	24.65215	2.481844	1.224024	25.42168	2.485107	2.449031
Stddev	.010602	.08625	.002952	.001800	.04518	.015583	.014364
%RSD	.4188531	.3498739	.1189526	.1470497	.1777033	.6270634	.5865220

#1	2.526799	24.75039	2.480428	1.222103	25.47212	2.469194	2.465141
#2	2.543398	24.61719	2.479866	1.225671	25.38495	2.485790	2.444395
#3	2.523671	24.58887	2.485237	1.224299	25.40798	2.500338	2.437557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73231	4.871477	5.025218	4.981675	4.799041	4.786480	5.084053
Stddev	.10853	.008930	.054179	.008958	.019402	.038460	.006598
%RSD	.4388202	.1833090	1.078139	.1798153	.4042944	.8035226	.1297693

#1	24.85762	4.871053	5.023720	4.986202	4.778569	4.751006	5.091442
#2	24.67058	4.880611	4.971803	4.971357	4.817158	4.781078	5.078753
#3	24.66872	4.862766	5.080130	4.987465	4.801397	4.827356	5.081964

Sample Name: CCV01 Acquired: 10/30/2020 12:06:36 Type: Unk
 Method: NON EPA-6010-200.7(v732) 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	5.136448	4.958980	4.871954
Stddev	.011492	.027544	.019415
%RSD	.2237288	.5554274	.3985117

#1	5.123227	4.984833	4.857772
#2	5.142079	4.962097	4.894082
#3	5.144038	4.930011	4.864009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.8852	38509.66	8756.321	877.1511	1329.805
Stddev	8.2423	125.83	54.302	9.7815	13.256
%RSD	1.084681	.3267389	.6201506	1.115142	.9968014

#1	760.0567	38372.93	8706.207	865.9485	1326.609
#2	768.0404	38535.47	8748.740	881.5055	1344.366
#3	751.5584	38620.58	8814.015	883.9992	1318.439

Sample Name: LLCCV01 Acquired: 10/30/2020 12:10:38 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164090	.0474349	.0112052	.0204440	.0538850	.1058670
Stddev	.0025025	.0009825	.0011595	.0039226	.0003489	.0028434
%RSD	15.25079	2.071256	10.34819	19.18689	.6475467	2.685859

#1	.0151916	.0485551	.0108061	.0201179	.0540499	.1026359
#2	.0192873	.0470302	.0102980	.0166947	.0541208	.1079877
#3	.0147482	.0467194	.0125116	.0245195	.0534841	.1069773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020239	.0057792	.0060302	1.991234	.0094005	.0276943
Stddev	.0004595	.0000494	.0002080	.021307	.0002789	.0004461
%RSD	.4504197	.8546716	3.450126	1.070034	2.967293	1.610863

#1	.1018451	.0058362	.0062667	1.971620	.0092848	.0282060
#2	.1016806	.0057526	.0058755	1.988179	.0091980	.0274897
#3	.1025459	.0057488	.0059484	2.013904	.0097187	.0273872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196546	.0974876	.0213131	2.072564	.0391846	.0086528
Stddev	.0004148	.0081151	.0004467	.008129	.0001915	.0001376
%RSD	2.110549	8.324234	2.095844	.3921984	.4887070	1.590448

#1	.0199918	.0881710	.0207973	2.063422	.0393939	.0085018
#2	.0197806	.1012766	.0215713	2.078977	.0391418	.0086856
#3	.0191914	.1030151	.0215706	2.075294	.0390182	.0087711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960420	.0447572	.0401525	1.896584	.1063123	.2090966
Stddev	.018530	.0009111	.0006643	.018347	.0007784	.0012386
%RSD	.9451914	2.035562	1.654388	.9673752	.7321619	.5923466

#1	1.950901	.0449895	.0398185	1.897286	.1071897	.2088949
#2	1.948585	.0437525	.0397214	1.877896	.1060426	.2079712
#3	1.981775	.0455296	.0409175	1.914570	.1057048	.2104236

Sample Name: LLCCV01 Acquired: 10/30/2020 12:10:38 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367863	.0454052	.3466894	F .0130565	F .0070137	.0184298
Stddev	.0011616	.0004379	.0049938	.0016706	.0026509	.0002279
%RSD	3.157728	.9643457	1.440418	12.79494	37.79567	1.236801

#1	.0381012	.0459100	.3496808	.0149819	.0096653	.0183907
#2	.0363579	.0451286	.3409244	.0121957	.0043636	.0186748
#3	.0358997	.0451770	.3494629	.0119919	.0070122	.0182239

Elem	Sr4077
Units	ppm
Avg	.0212943
Stddev	.0000939
%RSD	.4408486

#1	.0212317
#2	.0212490
#3	.0214023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.1992	40707.74	8917.541	929.4467	1455.555
Stddev	3.5708	100.04	72.799	6.6245	5.107
%RSD	.4468005	.2457600	.8163546	.7127328	.3508674

#1	797.1440	40592.22	8835.832	936.7491	1450.872
#2	803.3225	40766.21	8941.293	927.7678	1461.000
#3	797.1312	40764.78	8975.497	923.8233	1454.793

Sample Name: CCB01 Acquired: 10/30/2020 12:38:01 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0028172	-.004740	.0009934	-.001435	-.000333	-.010252	-.001547
Stddev	.0040130	.000844	.0006733	.001564	.001399	.003231	.000105
%RSD	142.4448	17.80302	67.77542	109.0040	419.9958	31.51331	6.812127

#1	.0041087	-.003793	.0017503	-.003241	-.000936	-.012367	-.001655
#2	-.001683	-.005412	.0004611	-.000516	.001266	-.006533	-.001544
#3	.006026	-.005016	.0007689	-.000548	-.001329	-.011857	-.001444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000895	-.000377	-.000053	.0000184	-.000611	-.003771
Stddev	.000052	.0001664	.000600	.000232	.0001171	.000491	.002152
%RSD	724.4237	185.9235	159.3527	441.4837	636.0463	80.38981	57.07185

#1	-.000065	-.000021	-.000993	-.000314	-.000114	-.000055	-.001293
#2	.000033	.000281	-.000343	.000129	.000107	-.000985	-.004849
#3	.000011	.000009	.000206	.000027	.000062	-.000791	-.005170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000525	-.003802	-.000099	-.001394	-.012264	.0016353	-.002824
Stddev	.0001043	.018021	.000056	.000252	.003565	.0004577	.000197
%RSD	198.8322	473.9986	57.02737	18.09014	29.06462	27.98916	6.967133

#1	.0001112	.013059	-.000138	-.001307	-.015666	.0019528	-.002934
#2	.0001142	-.001670	-.000124	-.001197	-.008556	.0011107	-.002597
#3	-.000068	-.022794	-.000034	-.001678	-.012571	.0018426	-.002941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005234	-.000952	-.000308	-.001086	.0005094	-.003592	-.005192
Stddev	.008995	.000361	.000013	.001264	.0001275	.003219	.002673
%RSD	171.8588	37.95054	4.216944	116.3910	25.01785	89.63233	51.49205

#1	-.001643	-.000666	-.000322	-.002348	.0006281	-.006465	-.003128
#2	.001411	-.000832	-.000296	-.001090	.0003747	-.000112	-.008212
#3	-.015470	-.001358	-.000307	.000180	.0005255	-.004198	-.004236

Sample Name: CCB01 Acquired: 10/30/2020 12:38:01 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.015615	-.000383	-.000078
Stddev	.003205	.000067	.000001
%RSD	20.52450	17.60265	1.728855

#1	-.012210	-.000442	-.000077
#2	-.018573	-.000310	-.000077
#3	-.016062	-.000396	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.0174	41068.30	8979.225	940.0246	1463.342
Stddev	16.2865	63.21	42.129	3.6973	32.643
%RSD	2.035767	.1539033	.4691857	.3933163	2.230741

#1	818.7420	41000.70	8932.661	935.9728	1500.814
#2	792.1692	41125.92	8990.313	940.8855	1448.138
#3	789.1410	41078.29	9014.701	943.2154	1441.075

Sample Name: LR CHECK 1 Acquired: 10/30/2020 12:41:55 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0148211	.0697190	-.039759	-.110352	.0370931	1930.929	.0113040
Stddev	.0111892	.0040775	.003873	.017858	.0221461	21.420	.0003370
%RSD	75.49533	5.848446	9.741251	16.18304	59.70400	1.109337	2.981225

#1	.0050635	.0743383	-.044098	-.118942	.0394645	1913.923	.0115640
#2	.0270341	.0681984	-.038529	-.122292	.0579581	1923.876	.0109233
#3	.0123657	.0666204	-.036650	-.089822	.0138568	1954.986	.0114247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048543	.1574128	1975.424	.0071594	.0354658	-.296118	924.2665
Stddev	.0002704	.0021763	33.485	.0010760	.0009840	.004279	4.6007
%RSD	5.569965	1.382547	1.695062	15.02974	2.774576	1.445074	.4977651

#1	.0047780	.1595602	1944.887	.0081569	.0362712	-.291297	919.6298
#2	.0051546	.1552087	1970.154	.0060191	.0343690	-.299467	928.8303
#3	.0046302	.1574696	2011.231	.0073022	.0357572	-.297591	924.3394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229371	1715.852	.0105171	.0153987	1894.524	.0093402	.2668760
Stddev	.0009124	12.284	.0008819	.0005655	4.357	.0010377	.0032098
%RSD	3.977976	.7159162	8.385133	3.672623	.2299769	11.10961	1.202738

#1	.0223215	1724.533	.0095641	.0147762	1895.403	.0101046	.2636752
#2	.0239854	1701.797	.0106827	.0158808	1898.375	.0097572	.2668581
#3	.0225044	1721.227	.0113044	.0155391	1889.795	.0081590	.2700948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1012.767	-.563860	-.007903	.0136148	-.058541	.0602300	.0867163
Stddev	10.565	.027881	.002866	.0039335	.001508	.0140054	.0067668
%RSD	1.043215	4.944694	36.26820	28.89141	2.575414	23.25315	7.803325

#1	1023.257	-.591521	-.008228	.0101351	-.059165	.0755930	.0935199
#2	1012.916	-.535764	-.004888	.0128267	-.059636	.0481743	.0799870
#3	1002.128	-.564295	-.010593	.0178827	-.056822	.0569227	.0866422

Sample Name: LR CHECK 1 Acquired: 10/30/2020 12:41:55 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.191992	.0220717	-.899008
Stddev	.010257	.0000757	.004871
%RSD	5.342550	.3431385	.5417701

#1	-.181955	.0220840	-.894032
#2	-.202457	.0221405	-.903766
#3	-.191565	.0219905	-.899227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	462.6860	25217.90	6882.285	534.5703	684.1465
Stddev	7.9587	77.51	56.460	4.4799	14.0794
%RSD	1.720117	.3073613	.8203697	.8380464	2.057945

#1	471.8760	25306.71	6840.796	537.9024	700.3771
#2	458.0917	25183.10	6946.581	536.3309	676.8409
#3	458.0904	25163.89	6859.479	529.4775	675.2216

Sample Name: LR CHECK 2 Acquired: 10/30/2020 12:46:33 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.009351	-.034404	239.3176	-.001319	.0104679	-.985663	94.70266
Stddev	.006059	.001377	.1986	.003596	.0021877	.002035	.41402
%RSD	64.79565	4.002550	.0829787	272.5373	20.89955	.2064415	.4371788

#1	-.010177	-.033309	239.2603	-.001329	.0122398	-.983407	94.24036
#2	-.014955	-.033953	239.1539	.002281	.0111412	-.987358	95.03928
#3	-.002921	-.035950	239.5385	-.004910	.0080226	-.986225	94.82835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002351	.0010712	.7342751	-.125768	-.006284	270.6260	-.546913
Stddev	.000129	.0002010	.0121244	.000336	.000438	1.0793	.004451
%RSD	5.477644	18.76469	1.651201	.2670830	6.976526	.3987988	.8137728

#1	-.002250	.0008516	.7215640	-.125818	-.005833	271.3573	-.544963
#2	-.002307	.0012460	.7355491	-.125410	-.006709	271.1343	-.552005
#3	-.002496	.0011161	.7457121	-.126076	-.006310	269.3865	-.543769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.03538	.1855082	50.48324	.0062768	.4774258	.0051298	31.63397
Stddev	.31898	.0091513	.06057	.0005258	.0051629	.0009499	.33649
%RSD	.6929036	4.933109	.1199900	8.377188	1.081396	18.51707	1.063689

#1	45.68632	.1761174	50.42065	.0057789	.4715054	.0046595	31.29128
#2	46.31173	.1860077	50.48750	.0068267	.4809912	.0062231	31.64672
#3	46.10808	.1943996	50.54158	.0062249	.4797809	.0045068	31.96389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424817	.0131043	.0011178	-.006376	.0048779	.0345931	-3.19974
Stddev	.0067483	.0008331	.0003113	.001610	.0009547	.0022918	.02705
%RSD	2.783027	6.357681	27.84750	25.25760	19.57230	6.625059	.8453789

#1	.2453653	.0122836	.0007592	-.005775	.0045261	.0372282	-3.19262
#2	.2347706	.0139493	.0012761	-.008201	.0059586	.0330639	-3.22964
#3	.2473091	.0130799	.0013182	-.005153	.0041490	.0334872	-3.17696

Sample Name: LR CHECK 2 Acquired: 10/30/2020 12:46:33 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.007640	.0002337	.0027084
Stddev	.007263	.0002317	.0000623
%RSD	95.06034	99.16232	2.298815

#1	-.001388	.0000560	.0026402
#2	-.015607	.0001493	.0027621
#3	-.005926	.0004957	.0027230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.6403	39205.32	8855.162	842.2478	1314.620
Stddev	1.7672	47.36	53.213	6.2871	4.020
%RSD	.2732918	.1207897	.6009213	.7464620	.3057670

#1	645.0192	39229.51	8908.201	849.2305	1316.178
#2	646.3775	39150.75	8801.778	837.0363	1317.627
#3	648.5242	39235.69	8855.506	840.4767	1310.054

Sample Name: L4528-01DLX10 Acquired: 10/30/2020 12:51:29 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293534	-.001388	.5090433	-.007129	-.000522	20.56204	.2229526
Stddev	.0031034	.001408	.0018751	.005613	.002344	.07453	.0012253
%RSD	10.57257	101.4445	.3683679	78.73813	449.0345	.3624818	.5495970

#1	.0317607	-.000717	.5070588	-.004090	-.002558	20.49736	.2241401
#2	.0304486	-.000441	.5107856	-.013606	.002041	20.64355	.2216926
#3	.0258509	-.003006	.5092855	-.003690	-.001050	20.54520	.2230252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010239	.0016930	13.81900	.5543235	.0178219	.2223175	41.36929
Stddev	.0000588	.0001391	.04488	.0026534	.0001207	.0030386	.33400
%RSD	5.739110	8.218179	.3247664	.4786643	.6775418	1.366782	.8073698

#1	.0010123	.0018474	13.76772	.5569747	.0177370	.2193864	40.98914
#2	.0009718	.0015773	13.85114	.5516680	.0177686	.2221127	41.61568
#3	.0010876	.0016545	13.83813	.5543277	.0179601	.2254533	41.50306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8348017	12.94053	.0606232	-.000026	.8580698	.0792954	.4379204
Stddev	.0002069	.06983	.0010698	.000246	.0041807	.0010285	.0027350
%RSD	.0247785	.5395938	1.764626	941.1821	.4872196	1.297009	.6245387

#1	.8348310	12.94426	.0596286	-.000269	.8544652	.0785266	.4352965
#2	.8345818	12.86891	.0604861	-.000033	.8570913	.0788958	.4407543
#3	.8349923	13.00842	.0617550	.000223	.8626530	.0804637	.4377105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103656	.0889331	.0021136	.0114100	1.181746	.1272579	.8515507
Stddev	.012361	.0009735	.0002529	.0015718	.008259	.0043816	.0021646
%RSD	1.120003	1.094593	11.96360	13.77541	.6989125	3.443087	.2541973

#1	1.091354	.0879047	.0021834	.0129608	1.174197	.1226548	.8491832
#2	1.103539	.0898402	.0018332	.0098181	1.180473	.1313779	.8520404
#3	1.116075	.0890545	.0023242	.0114509	1.190568	.1277409	.8534285

Sample Name: L4528-01DLX10 Acquired: 10/30/2020 12:51:29 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6218392	.0269821	.0421995
Stddev	.0029574	.0002276	.0003489
%RSD	.4755896	.8434663	.8266827

#1	.6193753	.0271818	.0425155
#2	.6251189	.0267343	.0418251
#3	.6210235	.0270303	.0422578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.4368	40520.48	8942.757	910.0994	1382.318
Stddev	2.7884	127.89	31.432	12.1629	3.200
%RSD	.3609873	.3156234	.3514745	1.336436	.2314837

#1	775.4830	40569.67	8912.702	918.6177	1383.285
#2	770.0107	40375.30	8940.166	896.1700	1378.747
#3	771.8166	40616.48	8975.404	915.5107	1384.924

Sample Name: L4224-11 Acquired: 10/30/2020 12:55:31 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380451	.0120407	.4456420	-.030660	.0032365	120.1772	.7461738
Stddev	.0022395	.0019075	.0027236	.000442	.0018007	.6172	.0009211
%RSD	5.886410	15.84225	.6111612	1.441686	55.63705	.5135668	.1234376

#1	.0406310	.0102677	.4487773	-.030762	.0021386	119.4769	.7451109
#2	.0367634	.0140590	.4442874	-.031042	.0053147	120.6418	.7466731
#3	.0367409	.0117955	.4438613	-.030176	.0022563	120.4128	.7467374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071421	.0170754	78.53927	.1589152	.1030936	.3736174	200.3303
Stddev	.0000601	.0003280	.27984	.0016505	.0002356	.0028826	.8410
%RSD	.8415767	1.920685	.3563018	1.038608	.2284773	.7715426	.4198233

#1	.0071951	.0170283	78.84228	.1606245	.1031166	.3730858	200.2976
#2	.0071544	.0167735	78.48494	.1573306	.1033169	.3767288	199.5062
#3	.0070768	.0174243	78.29058	.1587905	.1028474	.3710375	201.1873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.324206	48.82769	.2155427	.0033563	6.172586	.3478048	.7872172
Stddev	.010550	.03452	.0014737	.0001426	.031891	.0032032	.0014485
%RSD	.2439741	.0706899	.6837127	4.249409	.5166537	.9209688	.1839987

#1	4.319400	48.81596	.2172361	.0032675	6.139412	.3443913	.7856545
#2	4.336303	48.80058	.2145503	.0032806	6.175331	.3482783	.7874825
#3	4.316915	48.86655	.2148419	.0035208	6.203016	.3507449	.7885148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12524	-.035459	.0020217	.0295669	3.198667	3.515548	6.397481
Stddev	.06445	.005974	.0004103	.0015202	.007467	.017113	.010760
%RSD	.6365206	16.84788	20.29745	5.141687	.2334564	.4867912	.1681911

#1	10.09522	-.039934	.0024629	.0295585	3.207002	3.496338	6.399378
#2	10.08127	-.037770	.0016515	.0310913	3.192587	3.521140	6.385899
#3	10.19922	-.028675	.0019505	.0280509	3.196413	3.529166	6.407167

Sample Name: L4224-11 Acquired: 10/30/2020 12:55:31 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.118834	.1365989	.0045584
Stddev	.026370	.0001533	.0010908
%RSD	.6402348	.1122010	23.92917

#1	4.100112	.1364571	.0042979
#2	4.107398	.1367615	.0057558
#3	4.148992	.1365781	.0036214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.5821	45220.62	10166.44	998.4543	1241.093
Stddev	4.6321	27.10	37.56	10.7392	6.734
%RSD	.5445852	.0599357	.3694619	1.075583	.5425845

#1	855.7145	45251.47	10165.65	1010.747	1245.994
#2	849.3203	45200.64	10129.27	990.895	1243.871
#3	846.7117	45209.75	10204.38	993.721	1233.415

Sample Name: L4224-11DUP Acquired: 10/30/2020 12:59:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366350	.0098485	.4148035	-.028223	.0011150	119.3090	.7210189
Stddev	.0044547	.0017161	.0018362	.005336	.0008993	.1347	.0031973
%RSD	12.15981	17.42488	.4426731	18.90504	80.65766	.1128800	.4434484

#1	.0315174	.0086397	.4138732	-.023595	.0012772	119.1982	.7184848
#2	.0387439	.0090931	.4169187	-.027016	.0001456	119.2699	.7246112
#3	.0396436	.0118128	.4136186	-.034059	.0019221	119.4589	.7199608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068462	.0167146	70.97182	.1558726	.1016180	.3587420	199.2853
Stddev	.0000537	.0002617	.12861	.0003671	.0003235	.0017375	.6260
%RSD	.7844983	1.565998	.1812181	.2355106	.3183252	.4843194	.3141460

#1	.0067844	.0168243	71.10485	.1554662	.1019863	.3605665	199.2899
#2	.0068724	.0169036	70.96247	.1561803	.1014877	.3585523	198.6569
#3	.0068817	.0164158	70.84814	.1559711	.1013799	.3571072	199.9090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.179168	48.01574	.2116122	.0031422	6.238311	.3487754	.7346078
Stddev	.005934	.04068	.0008692	.0000697	.011103	.0017183	.0035747
%RSD	.1419950	.0847239	.4107352	2.218728	.1779740	.4926560	.4866151

#1	4.183554	47.99282	.2117398	.0030640	6.250356	.3507337	.7386618
#2	4.172416	48.06271	.2124105	.0031645	6.228486	.3475205	.7332532
#3	4.181534	47.99170	.2106862	.0031980	6.236090	.3480718	.7319083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845469	-.040025	.0014290	.0246689	3.228346	4.235769	6.345547
Stddev	.115729	.001441	.0004589	.0002108	.009898	.067679	.027574
%RSD	1.175458	3.601274	32.10856	.8544652	.3066108	1.597803	.4345368

#1	9.965218	-.040703	.0015017	.0246301	3.222460	4.313684	6.317373
#2	9.734229	-.041002	.0018472	.0244802	3.239774	4.191573	6.346788
#3	9.836961	-.038369	.0009382	.0248964	3.222803	4.202050	6.372479

Sample Name: L4224-11DUP Acquired: 10/30/2020 12:59:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.450202	.1334733	-.000857
Stddev	.014048	.0018739	.001404
%RSD	.3156642	1.403958	163.8733

#1	4.439259	.1356367	-.001354
#2	4.445303	.1324276	.000728
#3	4.466043	.1323557	-.001944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.0833	44747.74	10108.50	990.2641	1236.314
Stddev	2.6863	263.52	29.03	10.6700	7.803
%RSD	.3190080	.5888929	.2871374	1.077492	.6311396

#1	845.0824	44539.10	10076.59	978.7625	1245.209
#2	841.2695	45043.87	10115.57	999.8403	1233.111
#3	839.8980	44660.24	10133.33	992.1897	1230.622

Sample Name: L4224-11LX5 Acquired: 10/30/2020 13:03:21 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125767	.0000811	.0795243	-.005068	-.000904	24.83488	.1544562
Stddev	.0031778	.0007699	.0008185	.001327	.002805	.09462	.0002852
%RSD	25.26691	948.8153	1.029223	26.17433	310.2473	.3809953	.1846300

#1	.0089086	.0008606	.0792587	-.003773	.002125	24.72597	.1544416
#2	.0143288	-.000679	.0788716	-.006424	-.001425	24.88176	.1541787
#3	.0144928	.000062	.0804426	-.005006	-.003412	24.89691	.1547485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016277	.0007027	16.03147	.0358620	.0170983	.0799167	44.03040
Stddev	.0000189	.0000863	.09266	.0003017	.0003439	.0006331	.22660
%RSD	1.159645	12.27547	.5779620	.8413596	2.011357	.7922392	.5146538

#1	.0016261	.0007426	15.98334	.0355977	.0168495	.0805000	43.77383
#2	.0016097	.0007617	15.97278	.0357975	.0174907	.0800067	44.11423
#3	.0016473	.0006037	16.13828	.0361908	.0169547	.0792434	44.20315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9452050	10.36708	.0398977	-.000196	1.237432	.0750871	.1572512
Stddev	.0050656	.06804	.0002698	.000093	.003424	.0017445	.0001016
%RSD	.5359310	.6562966	.6763214	47.39333	.2766970	2.323340	.0646201

#1	.9404120	10.30377	.0397805	-.000129	1.233521	.0731048	.1572771
#2	.9446979	10.35843	.0397062	-.000302	1.239886	.0757680	.1571392
#3	.9505052	10.43903	.0402063	-.000158	1.238891	.0763886	.1573374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955597	-.009452	.0000923	.0056168	.6887936	.5316349	1.156921
Stddev	.012499	.000816	.0003457	.0008535	.0049459	.0039528	.005856
%RSD	.6391287	8.635086	374.4610	15.19482	.7180541	.7435158	.5061470

#1	1.941579	-.010176	.0004854	.0061952	.6854269	.5301058	1.160591
#2	1.959631	-.009612	-.000044	.0060185	.6864818	.5361238	1.150168
#3	1.965580	-.008568	-.000164	.0046366	.6944721	.5286751	1.160005

Sample Name: L4224-11LX5 Acquired: 10/30/2020 13:03:21 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9578 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7847096	.0272696	-.000335
Stddev	.0112264	.0001557	.000213
%RSD	1.430645	.5711579	63.79277

#1	.7915645	.0271395	-.000185
#2	.7908105	.0274422	-.000579
#3	.7717538	.0272272	-.000240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.9401	41248.53	9039.753	941.5075	1385.927
Stddev	1.2508	131.34	23.250	2.2356	2.859
%RSD	.1569487	.3184224	.2571931	.2374462	.2063123

#1	798.2842	41136.82	9013.137	938.9422	1385.014
#2	796.7259	41215.55	9050.027	943.0395	1389.132
#3	795.8103	41393.22	9056.097	942.5409	1383.637

Sample Name: L4224-11MS Acquired: 10/30/2020 13:07:20 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7010845	1.936730	1.341979	1.700769	.6807335	120.0299
Stddev	.0022518	.000930	.008608	.006140	.0015214	.7357
%RSD	.3211841	.0480346	.6414692	.3610271	.2234881	.6129556

#1	.7019122	1.935697	1.351919	1.697609	.6818608	119.2271
#2	.7028053	1.937502	1.336972	1.707846	.6813365	120.6719
#3	.6985360	1.936991	1.337047	1.696852	.6790030	120.1908

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9087035	.1763387	.2089500	73.07087	.4568784	.2835303
Stddev	.0020577	.0001230	.0002896	.17577	.0022099	.0010297
%RSD	.2264454	.0697428	.1386173	.2405461	.4836994	.3631545

#1	.9078671	.1762869	.2089814	73.07625	.4553850	.2829790
#2	.9071957	.1764791	.2086459	72.89247	.4558331	.2828936
#3	.9110477	.1762500	.2092226	73.24389	.4594170	.2847182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6125536	197.3712	4.353307	49.29928	.6927127	.0656997
Stddev	.0004583	.2981	.016197	.28152	.0044233	.0002542
%RSD	.0748092	.1510273	.3720547	.5710526	.6385422	.3869931

#1	.6130423	197.6628	4.334995	48.98760	.6921824	.0659398
#2	.6124848	197.0670	4.365755	49.53511	.6885784	.0654333
#3	.6121336	197.3838	4.359170	49.37512	.6973772	.0657259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.494396	.5837286	.8857973	18.74062	.2116725	.3429137
Stddev	.020997	.0006437	.0115435	.06970	.0031604	.0005006
%RSD	.2471843	.1102780	1.303179	.3719229	1.493080	.1459931

#1	8.472025	.5834790	.8766505	18.66219	.2080293	.3423527
#2	8.497487	.5832470	.8819740	18.76421	.2136772	.3433149
#3	8.513676	.5844597	.8987674	18.79547	.2133111	.3430736

Sample Name: L4224-11MS Acquired: 10/30/2020 13:07:20 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6966434	3.244188	3.311743	F 12.13239	4.179085	.3190959
Stddev	.0027544	.007741	.022588	.00853	.007709	.0021343
%RSD	.3953749	.2385989	.6820451	.0703348	.1844587	.6688447

#1	.6956494	3.239559	3.337612	12.13509	4.187088	.3167698
#2	.6945240	3.239881	3.295927	12.12283	4.171708	.3195542
#3	.6997568	3.253124	3.301691	12.13925	4.178458	.3209638

Elem	Sr4077
Units	ppm
Avg	.1766554
Stddev	.0010139
%RSD	.5739193

#1	.1759069
#2	.1762500
#3	.1778092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.5680	44036.63	9873.235	958.9921	1208.862
Stddev	3.4041	37.82	27.325	8.2866	1.963
%RSD	.4173893	.0858914	.2767545	.8640941	.1624099

#1	814.9406	44057.33	9902.519	966.0771	1209.589
#2	812.5213	43992.97	9848.421	961.0192	1206.639
#3	819.2422	44059.58	9868.763	949.8801	1210.359

Sample Name: L4224-11MSD Acquired: 10/30/2020 13:11:10 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7020937	1.948157	1.352132	1.711974	.6926918	119.5875
Stddev	.0077178	.009148	.003142	.010445	.0029032	.2199
%RSD	1.099252	.4695968	.2323695	.6100999	.4191174	.1838833

#1	.6994961	1.938329	1.354273	1.703866	.6902239	119.4482
#2	.6960099	1.956426	1.353599	1.708295	.6919608	119.4732
#3	.7107752	1.949716	1.348525	1.723760	.6958906	119.8410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9085045	.1809261	.2111542	72.70472	.4621351	.2851568
Stddev	.0035183	.0010414	.0004501	.19514	.0010070	.0008226
%RSD	.3872581	.5755865	.2131408	.2684041	.2178971	.2884552

#1	.9114350	.1804569	.2106357	72.54166	.4628556	.2843811
#2	.9046026	.1802019	.2114427	72.65156	.4609845	.2850699
#3	.9094759	.1821195	.2113843	72.92093	.4625651	.2860193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6124496	193.2788	4.332101	49.25104	.6971355	.0658468
Stddev	.0026734	.7677	.013593	.12636	.0019225	.0003321
%RSD	.4365096	.3972215	.3137807	.2565677	.2757726	.5042866

#1	.6110671	192.7347	4.316430	49.18887	.6981471	.0655318
#2	.6107505	194.1570	4.340710	49.16781	.6983411	.0661936
#3	.6155311	192.9449	4.339162	49.39644	.6949184	.0658150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.387868	.5860151	.8827468	18.48936	.2046169	.3515119
Stddev	.057686	.0027885	.0108067	.09721	.0025800	.0019210
%RSD	.6877289	.4758404	1.224217	.5257412	1.260906	.5465038

#1	8.448082	.5892279	.8904243	18.57696	.2022927	.3510495
#2	8.382426	.5842235	.8874273	18.50635	.2073930	.3498642
#3	8.333096	.5845939	.8703888	18.38478	.2041649	.3536219

Sample Name: L4224-11MSD Acquired: 10/30/2020 13:11:10 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7117433	3.243987	3.245676	F 12.10075	4.158906	.3202171
Stddev	.0033229	.008034	.009707	.02395	.018613	.0009849
%RSD	.4668738	.2476515	.2990687	.1979272	.4475362	.3075724

#1	.7148404	3.245859	3.234744	12.07555	4.152168	.3212305
#2	.7121562	3.235182	3.249001	12.10349	4.144602	.3192634
#3	.7082331	3.250919	3.253284	12.12322	4.179950	.3201574

Elem	Sr4077
Units	ppm
Avg	.1807346
Stddev	.0013843
%RSD	.7659280

#1	.1814580
#2	.1791385
#3	.1816073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.3220	44415.90	9805.960	977.7345	1222.161
Stddev	10.0104	169.13	24.599	13.8372	13.158
%RSD	1.214385	.3807898	.2508606	1.415229	1.076582

#1	834.6051	44270.08	9792.421	967.9456	1236.627
#2	823.7524	44376.30	9834.354	971.6927	1218.952
#3	814.6085	44601.32	9791.104	993.5652	1210.905

Sample Name: L4224-11A Acquired: 10/30/2020 13:15:02 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6918291	1.931338	1.351574	1.686292	.6833505	119.8762
Stddev	.0100680	.018459	.009461	.001679	.0065333	.5447
%RSD	1.455279	.9557810	.6999938	.0995438	.9560740	.4543590

#1	.6963303	1.945509	1.354032	1.685979	.6768167	119.2782
#2	.6802958	1.910464	1.341127	1.684792	.6833514	120.0064
#3	.6988613	1.938041	1.359564	1.688105	.6898834	120.3440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9097092	.1795898	.2113744	73.15053	.4597027	.2851381
Stddev	.0031707	.0003944	.0006112	.35356	.0017707	.0004218
%RSD	.3485371	.2195980	.2891437	.4833327	.3851898	.1479342

#1	.9060605	.1798525	.2110127	72.82717	.4603857	.2855759
#2	.9117953	.1797805	.2110305	73.52804	.4610302	.2847343
#3	.9112718	.1791363	.2120801	73.09639	.4576922	.2851040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6097575	194.0489	4.337893	49.31235	.6978379	.0653304
Stddev	.0040225	.2560	.017597	.13815	.0025755	.0001219
%RSD	.6596859	.1319273	.4056523	.2801598	.3690612	.1866292

#1	.6056564	193.7914	4.321349	49.15282	.6957944	.0652388
#2	.6136965	194.0520	4.356381	49.39188	.6969887	.0652836
#3	.6099195	194.3034	4.335949	49.39235	.7007308	.0654688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.371796	.5834531	.8809050	18.44735	.1999694	.3484714
Stddev	.021902	.0021808	.0075489	.06785	.0018232	.0004412
%RSD	.2616108	.3737821	.8569423	.3678171	.9117574	.1265972

#1	8.347420	.5814900	.8895390	18.36963	.2018687	.3486623
#2	8.378151	.5830689	.8776247	18.47763	.1982332	.3479670
#3	8.389817	.5858006	.8755511	18.49479	.1998061	.3487850

Sample Name: L4224-11A Acquired: 10/30/2020 13:15:02 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9578 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7068804	3.259074	3.264228	F 12.11029	4.183421	.3204076
Stddev	.0042979	.010324	.019331	.02024	.023166	.0022958
%RSD	.6080100	.3167911	.5922048	.1671002	.5537509	.7165177

#1	.7074499	3.248295	3.256551	12.09396	4.181793	.3178688
#2	.7023262	3.268874	3.249916	12.10398	4.161113	.3210161
#3	.7108652	3.260053	3.286219	12.13293	4.207358	.3223378

Elem	Sr4077
Units	ppm
Avg	.1800651
Stddev	.0005899
%RSD	.3276130

#1	.1795988
#2	.1798683
#3	.1807283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.2894	44586.06	9831.260	977.3886	1234.427
Stddev	12.7955	21.80	8.899	7.0780	22.490
%RSD	1.530034	.0488949	.0905175	.7241717	1.821878

#1	828.1542	44606.65	9840.578	969.2162	1220.159
#2	851.0382	44563.22	9822.849	981.3949	1260.352
#3	829.6756	44588.30	9830.353	981.5548	1222.769

Sample Name: L4527-06 Acquired: 10/30/2020 13:18:53 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003878	-.003135	.0016305	.0032665	.0009881	1.056983	.1526409
Stddev	.0050005	.001108	.0009032	.0024686	.0007106	.002084	.0011849
%RSD	1289.383	35.33718	55.39348	75.57509	71.91609	.1971845	.7762897

#1	-.004974	-.002872	.0025489	.0041835	.0017267	1.055022	.1520922
#2	.001214	-.004351	.0015993	.0004706	.0009285	1.056755	.1518298
#3	.004924	-.002183	.0007433	.0051454	.0003092	1.059171	.1540007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	-.000024	2.159957	.0013361	.0002530	.0010455	.5382919
Stddev	.0000737	.000154	.042686	.0002834	.0000456	.0004947	.0104359
%RSD	385.2620	641.2341	1.976260	21.21258	18.02682	47.31283	1.938710

#1	.0000322	-.000160	2.125799	.0015991	.0002588	.0005023	.5435706
#2	-.000060	-.000054	2.146262	.0013734	.0002954	.0011644	.5262711
#3	.000085	.000143	2.207810	.0010359	.0002048	.0014700	.5450338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252694	.4911615	.0011286	-.001248	93.26799	.0030408	.1296157
Stddev	.0004325	.0083123	.0003546	.000161	.94762	.0003925	.0012484
%RSD	1.711661	1.692378	31.41660	12.87360	1.016021	12.90709	.9631767

#1	.0254331	.4861419	.0013756	-.001159	94.36157	.0034223	.1289529
#2	.0247789	.5007563	.0012878	-.001152	92.75381	.0026382	.1310557
#3	.0255961	.4865864	.0007223	-.001434	92.68860	.0030618	.1288384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5342336	.0467355	-.000082	.0009228	.0344446	1.909615	.0148238
Stddev	.0024818	.0009294	.000271	.0005404	.0004431	.012872	.0004237
%RSD	.4645491	1.988686	332.9435	58.55964	1.286278	.6740434	2.857886

#1	.5314327	.0456925	-.000353	.0006593	.0339355	1.914269	.0147777
#2	.5351090	.0474761	.000189	.0005648	.0347428	1.895064	.0152686
#3	.5361590	.0470378	-.000081	.0015445	.0346554	1.919513	.0144251

Sample Name: L4527-06 Acquired: 10/30/2020 13:18:53 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6528182	.0008150	.0123286
Stddev	.0024848	.0001620	.0002050
%RSD	.3806344	19.87352	1.662895

#1	.6527751	.0009513	.0122501
#2	.6553244	.0006360	.0121744
#3	.6503552	.0008577	.0125612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.6671	38350.25	8677.049	870.0702	1331.173
Stddev	5.6741	9.53	54.172	5.1681	11.269
%RSD	.7671154	.0248587	.6243100	.5939813	.8465752

#1	745.9549	38339.41	8722.664	872.7854	1343.754
#2	734.9285	38357.30	8691.311	864.1105	1322.004
#3	738.1179	38354.06	8617.174	873.3147	1327.760

Sample Name: CCV02 Acquired: 10/30/2020 13:22:59 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963409	5.035920	4.967624	5.189274	5.233140	10.12282	9.579618
Stddev	.033049	.049135	.035233	.019804	.007934	.03642	.021889
%RSD	.6658465	.9756831	.7092524	.3816373	.1516059	.3598098	.2284930

#1	4.996543	5.054764	4.984023	5.196413	5.239048	10.12805	9.603772
#2	4.930446	4.980153	4.927180	5.166890	5.224122	10.08406	9.561095
#3	4.963236	5.072843	4.991668	5.204518	5.236249	10.15634	9.573987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492997	2.453676	24.07469	.9556059	2.508934	1.289911	4.781196
Stddev	.0017897	.026532	.18070	.0036168	.004585	.002374	.057430
%RSD	.7178695	1.081316	.7505949	.3784773	.1827557	.1840350	1.201158

#1	.2511245	2.475073	23.90811	.9548098	2.507358	1.289661	4.720634
#2	.2475474	2.423989	24.04917	.9524535	2.505345	1.287672	4.788083
#3	.2492272	2.461967	24.26680	.9595543	2.514099	1.292399	4.834872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522117	24.79166	2.493283	1.206901	25.60471	2.474495	2.411335
Stddev	.018739	.11985	.004763	.002728	.07361	.018426	.010975
%RSD	.7429868	.4834315	.1910364	.2260166	.2875044	.7446558	.4551550

#1	2.504704	24.71930	2.489304	1.206943	25.61514	2.461034	2.406161
#2	2.519701	24.72567	2.491985	1.204153	25.52644	2.466957	2.403902
#3	2.541947	24.93000	2.498561	1.209608	25.67256	2.495496	2.423941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12372	4.904464	5.059288	4.989382	4.781045	4.724671	5.208347
Stddev	.08516	.035310	.051720	.013594	.020289	.068272	.010568
%RSD	.3389781	.7199635	1.022278	.2724512	.4243694	1.445014	.2028974

#1	25.12306	4.945050	5.102623	4.984645	4.773525	4.662161	5.218983
#2	25.03888	4.880793	5.002032	4.978791	4.765588	4.714325	5.197850
#3	25.20920	4.887549	5.073209	5.004711	4.804020	4.797525	5.208208

Sample Name: CCV02 Acquired: 10/30/2020 13:22:59 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16960 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.176377	5.092881	4.933511
Stddev	.008409	.043786	.043927
%RSD	.1624451	.8597545	.8903825

#1	5.175393	5.139991	4.921721
#2	5.168504	5.053429	4.896683
#3	5.185235	5.085224	4.982131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.3462	38110.43	8616.901	857.1360	1307.935
Stddev	7.6539	57.69	55.517	2.6653	14.253
%RSD	1.032438	.1513659	.6442793	.3109507	1.089739

#1	734.3178	38131.01	8558.407	857.8496	1296.269
#2	749.5009	38155.01	8668.863	859.3719	1323.822
#3	740.2198	38045.28	8623.433	854.1866	1303.714

Sample Name: CCB02 Acquired: 10/30/2020 13:27:01 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017614	.0040964	.0017835	-.001735	-.000346	-.002855	-.000984
Stddev	.0012395	.0020564	.0011023	.001987	.001803	.001679	.000330
%RSD	70.36740	50.20139	61.80307	114.5429	520.6738	58.81427	33.55092

#1	.0025964	.0058213	.0014493	-.000794	-.001675	-.002733	-.001354
#2	.0003373	.0018206	.0008871	-.000393	.001707	-.004592	-.000720
#3	.0023507	.0046472	.0030142	-.004017	-.001071	-.001240	-.000878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	.0001962	-.002698	-.000143	.0001288	-.000151	.0077661
Stddev	.0000704	.0001245	.007409	.000129	.0001366	.000233	.0074030
%RSD	140.6153	63.47810	274.6139	90.30135	106.0265	154.2378	95.32439

#1	.0000739	.0002769	-.008329	-.000032	.0001752	-.000288	.0070073
#2	.0001055	.0002589	.005695	-.000285	.0002362	.000118	.0007717
#3	-.000029	.0000528	-.005460	-.000112	-.000025	-.000283	.0155192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004488	.0058147	.0001526	-.001303	.0069537	.0024446	-.002805
Stddev	.0001753	.0108962	.0003135	.000158	.0010536	.0008454	.000066
%RSD	39.06136	187.3893	205.3856	12.12682	15.15147	34.58165	2.367235

#1	.0005798	.0106130	.0004481	-.001458	.0062819	.0025335	-.002735
#2	.0005170	-.006657	.0001859	-.001142	.0081680	.0015583	-.002868
#3	.0002497	.013488	-.000176	-.001308	.0064113	.0032420	-.002812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298890	.0010309	.0010971	-.000750	.0012718	-.002556	-.002504
Stddev	.0093326	.0016065	.0005638	.000498	.0004799	.007376	.002830
%RSD	31.22410	155.8360	51.39212	66.43923	37.73174	288.5638	113.0137

#1	.0406617	.0028461	.0016927	-.000779	.0012199	-.006745	.000576
#2	.0247434	-.000208	.0010269	-.000238	.0008201	-.006884	-.004988
#3	.0242619	.000455	.0005717	-.001233	.0017756	.005961	-.003099

Sample Name: CCB02 Acquired: 10/30/2020 13:27:01 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16960 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009281	.0000582	.0003223
Stddev	.002620	.0002359	.0000527
%RSD	28.22553	405.2355	16.36216

#1	-.011314	.0002631	.0002614
#2	-.010205	-.000200	.0003531
#3	-.006325	.000111	.0003525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.2588	40852.53	8905.407	930.7138	1468.852
Stddev	23.5450	130.14	153.661	13.7557	41.961
%RSD	2.934837	.3185549	1.725481	1.477978	2.856712

#1	787.3070	40732.44	8772.848	915.7454	1440.931
#2	790.0701	40834.34	9073.827	942.8002	1448.519
#3	829.3994	40990.80	8869.546	933.5959	1517.106

Sample Name: L4525-03 Acquired: 10/30/2020 13:31:09 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241330	-.025290	.0018601	.0561912	.0155645	.0090297	.0031926
Stddev	.0016507	.002072	.0014189	.0027351	.0013372	.0013528	.0001290
%RSD	6.839888	8.191320	76.27809	4.867516	8.591649	14.98110	4.040209

#1	.0254106	-.027069	.0007433	.0592869	.0149395	.0090659	.0030860
#2	.0222693	-.025785	.0013804	.0551852	.0170998	.0076592	.0033359
#3	.0247192	-.023015	.0034567	.0541016	.0146542	.0103640	.0031558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001901	.0001564	2.830066	.0007099	.0004461	.0018398	.0191834
Stddev	.0000282	.0000589	.046179	.0004141	.0000994	.0001084	.0012135
%RSD	14.85662	37.68724	1.631718	58.32361	22.28637	5.891960	6.325849

#1	.0002196	.0001203	2.867815	.0009969	.0004042	.0017251	.0196507
#2	.0001633	.0001245	2.843807	.0002353	.0005596	.0018540	.0200938
#3	.0001874	.0002244	2.778577	.0008976	.0003745	.0019405	.0178057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125557	2.504127	.0013566	-.001299	2.557857	.0012756	.0353034
Stddev	.0002341	.020704	.0005940	.000147	.025494	.0010647	.0005517
%RSD	1.864742	.8267954	43.78953	11.28467	.9966895	83.46376	1.562701

#1	.0128260	2.483241	.0019417	-.001170	2.528549	.0008573	.0353969
#2	.0124173	2.524644	.0007540	-.001270	2.570125	.0024860	.0347110
#3	.0124238	2.504496	.0013741	-.001458	2.574899	.0004837	.0358024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6289900	.0261070	.0009712	.0232564	.0011639	.0492352	1.591931
Stddev	.0128591	.0007040	.0001574	.0012352	.0000822	.0014569	.004570
%RSD	2.044404	2.696617	16.20817	5.311280	7.065438	2.959081	.2870628

#1	.6425660	.0260770	.0009321	.0246800	.0010689	.0500596	1.591155
#2	.6274101	.0268256	.0008370	.0224691	.0012122	.0475530	1.587800
#3	.6169938	.0254185	.0011444	.0226201	.0012106	.0500930	1.596840

Sample Name: L4525-03 Acquired: 10/30/2020 13:31:09 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40996 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.440743	.0086052	.0099598
Stddev	.019444	.0001304	.0000922
%RSD	.5651183	1.515763	.9260251

#1	3.418545	.0085771	.0098684
#2	3.448922	.0084911	.0099582
#3	3.454762	.0087474	.0100528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	664.4590	37480.22	8356.693	751.2166	1493.493
Stddev	12.7294	197.07	81.886	8.2634	12.687
%RSD	1.915748	.5258014	.9798849	1.099997	.8494769

#1	649.8586	37313.81	8390.923	745.6509	1480.626
#2	673.2278	37429.00	8415.911	747.2876	1505.991
#3	670.2907	37697.84	8263.247	760.7114	1493.861

Sample Name: L4525-03DUP Acquired: 10/30/2020 13:35:15 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234762	-.025115	.0013439	.0451079	.0135159	.0073756	.0025250
Stddev	.0010686	.001508	.0002865	.0002907	.0004908	.0015602	.0001203
%RSD	4.551997	6.003710	21.32213	.6445325	3.631525	21.15389	4.763132

#1	.0227494	-.026782	.0010462	.0448562	.0130066	.0081928	.0024170
#2	.0229760	-.023847	.0016178	.0450413	.0139858	.0083575	.0026546
#3	.0247032	-.024717	.0013675	.0454261	.0135553	.0055766	.0025033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001184	-.000000	2.825591	.0007673	.0003236	.0017170	.0163903
Stddev	.0000208	.000143	.012341	.0003041	.0001580	.0007022	.0012276
%RSD	17.57348	217603.6	.4367654	39.63131	48.83459	40.89778	7.489744

#1	.0001329	-.000081	2.811439	.0010952	.0003708	.0013274	.0176296
#2	.0001278	.000165	2.834110	.0004946	.0004526	.0012960	.0151747
#3	.0000946	-.000084	2.831226	.0007120	.0001473	.0025277	.0163666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125003	2.490569	.0007330	-.001307	2.512026	.0019475	.0359951
Stddev	.0002307	.047149	.0002792	.000182	.008231	.0004038	.0006233
%RSD	1.845594	1.893083	38.08410	13.96119	.3276527	20.73244	1.731499

#1	.0125101	2.449755	.0005665	-.001315	2.502914	.0024138	.0359554
#2	.0127259	2.479771	.0005772	-.001486	2.514244	.0017138	.0353927
#3	.0122648	2.542179	.0010553	-.001121	2.518921	.0017150	.0366373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6091819	.0251320	-.000056	.0231488	.0018464	.0468539	1.611626
Stddev	.0109966	.0008317	.000211	.0016676	.0005043	.0043522	.008361
%RSD	1.805144	3.309428	377.3611	7.203797	27.31246	9.288802	.5187888

#1	.6136087	.0254477	.000147	.0241088	.0013454	.0471697	1.605129
#2	.5966618	.0241886	-.000275	.0241143	.0018398	.0423524	1.608691
#3	.6172752	.0257596	-.000040	.0212232	.0023539	.0510395	1.621059

Sample Name: L4525-03DUP Acquired: 10/30/2020 13:35:15 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.450297	.0079958	.0097627
Stddev	.011338	.0000724	.0000789
%RSD	.3286205	.9054471	.8079750

#1	3.451836	.0080097	.0096818
#2	3.438268	.0079174	.0097669
#3	3.460787	.0080602	.0098394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	670.8640	37421.11	8290.114	747.1975	1501.134
Stddev	6.4865	180.61	53.891	5.5254	11.539
%RSD	.9668843	.4826539	.6500599	.7394888	.7686610

#1	670.6138	37230.22	8313.683	741.7881	1499.505
#2	664.5063	37443.82	8328.205	746.9724	1490.497
#3	677.4720	37589.30	8228.453	752.8321	1513.401

Sample Name: L4525-03LX5 Acquired: 10/30/2020 13:39:22 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027232	-.007015	.0008659	.0028270	.0028833	-.004398	-.000880
Stddev	.0009619	.002228	.0007725	.0015044	.0017073	.002710	.000049
%RSD	35.32299	31.76440	89.20807	53.21492	59.21291	61.61668	5.559314

#1	.0026944	-.006926	.0004363	.0045603	.0042725	-.003982	-.000853
#2	.0036991	-.004832	.0017577	.0020600	.0009773	-.007292	-.000936
#3	.0017760	-.009286	.0004038	.0018607	.0034000	-.001921	-.000850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	-.000059	.5846548	-.000207	.0000801	.0001481	.0015965
Stddev	.0000588	.000068	.0098350	.000313	.0001056	.0003029	.0021625
%RSD	127.5772	113.6041	1.682195	151.1226	131.7611	204.4712	135.4563

#1	.0000053	-.000042	.5952214	-.000353	.0002001	-.000190	-.000596
#2	.0000195	-.000002	.5829753	-.000420	.0000013	.000394	.003728
#3	.0001135	-.000134	.5757677	.000152	.0000390	.000241	.001657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027189	.5449488	.0002559	-.001543	.4924860	.0025627	.0047912
Stddev	.0001139	.0290174	.0004790	.000111	.0025398	.0001392	.0001701
%RSD	4.189097	5.324802	187.1938	7.205645	.5157017	5.432840	3.550304

#1	.0028287	.5430000	-.000065	-.001443	.4951356	.0025024	.0049842
#2	.0026013	.5748915	.000806	-.001525	.4900726	.0024639	.0046631
#3	.0027268	.5169549	.000026	-.001663	.4922499	.0027219	.0047263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1418196	.0031602	-.000229	.0044724	.0010766	.0042582	.3043191
Stddev	.0099164	.0005829	.000356	.0005514	.0004913	.0027718	.0008078
%RSD	6.992282	18.44543	155.4837	12.33005	45.63680	65.09234	.2654532

#1	.1328225	.0036532	-.000019	.0043752	.0011579	.0012788	.3044816
#2	.1401842	.0025168	-.000028	.0050660	.0015222	.0067604	.3050333
#3	.1524520	.0033106	-.000639	.0039761	.0005497	.0047355	.3034424

Sample Name: L4525-03LX5 Acquired: 10/30/2020 13:39:22 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8099702	.0016424	.0017844
Stddev	.0034228	.0000983	.0000111
%RSD	.4225854	5.983924	.6233065

#1	.8092952	.0016258	.0017779
#2	.8069352	.0015534	.0017780
#3	.8136802	.0017479	.0017972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.7584	40477.77	8786.400	885.7717	1530.355
Stddev	10.6489	131.02	21.680	5.6063	20.875
%RSD	1.344962	.3236961	.2467401	.6329272	1.364073

#1	783.6700	40627.12	8766.560	892.2271	1516.557
#2	787.7820	40382.17	8783.098	882.1243	1520.137
#3	803.8233	40424.01	8809.541	882.9636	1554.371

Sample Name: L4525-03MS Acquired: 10/30/2020 13:43:28 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.9896708	1.628507	.7124617	3.179299	.8096448	1.890381	.2367340
Stddev	.0091200	.012266	.0080756	.028632	.0081656	.013770	.0026145
%RSD	.9215147	.7531773	1.133475	.9005820	1.008535	.7284371	1.104400

#1	.9996430	1.614462	.7040523	3.212119	.8184584	1.881466	.2342608
#2	.9817539	1.633950	.7201559	3.166343	.8023369	1.906241	.2394699
#3	.9876155	1.637109	.7131770	3.159435	.8081391	1.883437	.2364712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870362	.1655898	3.771824	.3845202	.1479661	.3060887	2.710665
Stddev	.0005627	.0020283	.032418	.0041070	.0009989	.0019947	.032899
%RSD	.3008262	1.224907	.8594909	1.068092	.6750865	.6516765	1.213697

#1	.1875848	.1632479	3.736534	.3891888	.1469084	.3078303	2.674934
#2	.1870633	.1667844	3.800282	.3829076	.1480964	.3039125	2.739703
#3	.1864604	.1667372	3.778656	.3814642	.1488934	.3065234	2.717359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139194	4.150306	.4214659	.0650590	4.965978	.2829735	.2190794
Stddev	.0034534	.024746	.0050909	.0005384	.045318	.0058105	.0016049
%RSD	1.614345	.5962525	1.207893	.8276092	.9125625	2.053361	.7325467

#1	.2134113	4.153187	.4155879	.0656381	4.913679	.2776225	.2196505
#2	.2175987	4.173485	.4243445	.0649653	4.990607	.2891543	.2203205
#3	.2107482	4.124244	.4244654	.0645735	4.993647	.2821438	.2172670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04326	.3135342	.4427903	.5505403	.1918302	.8283240	7.272412
Stddev	.14350	.0017840	.0018622	.0051096	.0032426	.0114192	.026793
%RSD	1.428853	.5690022	.4205695	.9281021	1.690370	1.378596	.3684226

#1	9.94665	.3155089	.4448253	.5447787	.1896637	.8163898	7.241607
#2	10.20815	.3130549	.4411711	.5545215	.1955581	.8391471	7.285326
#3	9.97498	.3120387	.4423744	.5523207	.1902687	.8294351	7.290302

Sample Name: L4525-03MS Acquired: 10/30/2020 13:43:28 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	3.390917	.2159987	.2198280
Stddev	.031936	.0034015	.0027738
%RSD	.9418186	1.574785	1.261790

#1	3.354208	.2140301	.2174114
#2	3.406223	.2199265	.2228567
#3	3.412318	.2140397	.2192161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.7508	37274.60	8299.677	753.9807	1472.328
Stddev	11.2691	171.89	57.866	15.8490	8.078
%RSD	1.672595	.4611533	.6972093	2.102045	.5486286

#1	661.0775	37466.19	8347.711	771.0259	1463.609
#2	677.5312	37133.88	8235.435	739.6886	1473.819
#3	682.6437	37223.72	8315.884	751.2278	1479.557

Sample Name: L4525-03MSD Acquired: 10/30/2020 13:47:27 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9818484	1.631567	.7111902	3.186866	.8107949	1.858892	.2353383
Stddev	.0132078	.002060	.0021057	.010576	.0032997	.034096	.0033335
%RSD	1.345201	.1262534	.2960752	.3318650	.4069681	1.834195	1.416466

#1	.9676221	1.631242	.7133033	3.174693	.8127801	1.861455	.2361806
#2	.9842016	1.633771	.7090921	3.192101	.8069859	1.823587	.2316644
#3	.9937215	1.629689	.7111751	3.193803	.8126188	1.891634	.2381698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929165	.1654656	3.759471	.3904202	.1484425	.3076098	2.688055
Stddev	.0026432	.0003907	.065338	.0021963	.0003886	.0004566	.039057
%RSD	1.370125	.2361057	1.737969	.5625372	.2618073	.1484399	1.452993

#1	.1935928	.1654877	3.713086	.3897751	.1484259	.3072655	2.647233
#2	.1900008	.1650643	3.731134	.3928667	.1480625	.3081278	2.725069
#3	.1951558	.1658447	3.834195	.3886187	.1488392	.3074362	2.691863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108090	4.121062	.4209272	.0663471	4.900902	.2784236	.2194855
Stddev	.0021788	.026900	.0018316	.0012359	.012293	.0025332	.0018050
%RSD	1.033531	.6527323	.4351307	1.862764	.2508386	.9098185	.8223915

#1	.2093025	4.100694	.4224920	.0654628	4.915081	.2778708	.2184893
#2	.2098173	4.110938	.4189126	.0677592	4.894403	.2762125	.2183981
#3	.2133072	4.151554	.4213770	.0658192	4.893223	.2811875	.2215691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.898341	.3163284	.4435930	.5528314	.1908204	.8181549	7.301923
Stddev	.096650	.0044434	.0008772	.0021386	.0024141	.0178133	.005875
%RSD	.9764310	1.404679	.1977511	.3868434	1.265090	2.177253	.0804582

#1	9.858548	.3112251	.4439151	.5544362	.1885767	.8016669	7.297918
#2	10.00854	.3184204	.4442636	.5504036	.1905099	.8370489	7.299183
#3	9.82794	.3193397	.4426002	.5536545	.1933747	.8157490	7.308667

Sample Name: L4525-03MSD Acquired: 10/30/2020 13:47:27 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9580 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.420417	.2143839	.2178714
Stddev	.024010	.0012907	.0034850
%RSD	.7019540	.6020543	1.599586

#1	3.410816	.2156907	.2183567
#2	3.402693	.2131099	.2141692
#3	3.447741	.2143510	.2210884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.8284	37769.79	8356.446	791.3270	1475.669
Stddev	2.9108	150.71	129.991	16.7000	7.990
%RSD	.4313449	.3990321	1.555577	2.110382	.5414602

#1	677.8433	37596.03	8280.953	777.3054	1482.002
#2	674.6077	37848.22	8506.546	809.8024	1478.313
#3	672.0342	37865.11	8281.840	786.8731	1466.692

Sample Name: L4552-02 Acquired: 10/30/2020 13:51:24 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VW-STONE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114576	.0054324	.6112752	-.015622	.0099429	31.93821	.0942183
Stddev	.0013625	.0017127	.0127188	.000718	.0021488	.19071	.0003165
%RSD	11.89165	31.52713	2.080701	4.595728	21.61184	.5971087	.3359037

#1	.0125793	.0042723	.6148963	-.016446	.0117741	31.83106	.0942199
#2	.0118521	.0046255	.6217908	-.015132	.0104772	31.82518	.0939010
#3	.0099414	.0073995	.5971385	-.015287	.0075773	32.15839	.0945339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014155	.0073382	22.53455	.0284358	.0664357	.5646690	96.32549
Stddev	.0001114	.0001458	.05849	.0002526	.0004178	.0006745	.30515
%RSD	7.866440	1.987260	.2595438	.8883732	.6288252	.1194551	.3167896

#1	.0012870	.0073103	22.55215	.0281640	.0662929	.5640834	96.44747
#2	.0014764	.0072083	22.58221	.0286634	.0669062	.5645172	96.55079
#3	.0014832	.0074960	22.46928	.0284801	.0661082	.5654065	95.97822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7331638	37.46847	.1454955	.0029840	.8868696	.2216846	.6498006
Stddev	.0031377	.11698	.0008014	.0003240	.0035604	.0039874	.0057682
%RSD	.4279603	.3122060	.5508383	10.85660	.4014548	1.798696	.8876812

#1	.7295427	37.36544	.1445773	.0033393	.8886552	.2186842	.6487020
#2	.7350772	37.44433	.1458539	.0029076	.8827698	.2262094	.6446608
#3	.7348715	37.59564	.1460551	.0027050	.8891838	.2201604	.6560391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6356997	-.034268	.0000239	-.008347	6.604746	.7885162	1.921834
Stddev	.0146707	.001736	.0003657	.001187	.007721	.0112053	.008383
%RSD	2.307807	5.065346	1530.251	14.22082	.1169063	1.421063	.4362041

#1	.6295649	-.032551	.0003152	-.008998	6.613051	.7969020	1.927110
#2	.6250921	-.034231	.0001430	-.006977	6.603403	.7928567	1.912167
#3	.6524420	-.036022	-.000387	-.009066	6.597785	.7757900	1.926224

Sample Name: L4552-02 Acquired: 10/30/2020 13:51:24 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VW-STONE-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4399560	.0592886	-.053606
Stddev	.0098609	.0001749	.000378
%RSD	2.241340	.2949294	.7058796

#1	.4309945	.0590904	-.053801
#2	.4505200	.0593545	-.053847
#3	.4383536	.0594210	-.053170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.1591	41571.76	9280.813	930.6009	1369.835
Stddev	25.6782	39.98	21.550	8.4183	41.078
%RSD	3.209132	.0961696	.2321946	.9046129	2.998761

#1	784.4396	41538.05	9294.197	920.9049	1345.344
#2	786.2464	41615.93	9292.288	936.0484	1346.901
#3	829.7914	41561.29	9255.954	934.8494	1417.259

Sample Name: L4552-04 Acquired: 10/30/2020 13:55:20 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VW-STONE-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014755	.0068268	3.552922	-.016310	.0123245	41.31004	1.121374
Stddev	.0031567	.0019592	.009933	.001254	.0023991	.17176	.005310
%RSD	213.9346	28.69899	.2795688	7.686582	19.46619	.4157758	.4735032

#1	-.000362	.0051874	3.558821	-.016858	.0104142	41.31879	1.117757
#2	.005121	.0089966	3.541454	-.017195	.0150171	41.13407	1.118896
#3	-.000332	.0062963	3.558491	-.014875	.0115421	41.47726	1.127470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023216	.0088797	23.55306	.1540003	.0799683	4.763357	130.1935
Stddev	.0001056	.0006296	.15344	.0008165	.0006173	.028007	1.6021
%RSD	4.547652	7.090497	.6514550	.5301606	.7718884	.5879693	1.230563

#1	.0023924	.0090690	23.39323	.1541479	.0806451	4.733640	128.8728
#2	.0023721	.0081771	23.69919	.1531201	.0794363	4.767166	131.9757
#3	.0022002	.0093929	23.56675	.1547329	.0798234	4.789265	129.7321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112278	44.42677	.2289604	.0063624	2.682261	.2807515	2.964226
Stddev	.004176	.15075	.0003803	.0003749	.017662	.0038266	.026882
%RSD	.3754562	.3393172	.1660962	5.892657	.6584721	1.362986	.9068757

#1	1.107880	44.29941	.2289376	.0059326	2.680064	.2763379	2.973981
#2	1.116190	44.38769	.2285919	.0066221	2.665800	.2831397	2.984868
#3	1.112764	44.59321	.2293515	.0065326	2.700918	.2827769	2.933828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.715657	-.064058	.0010771	.0083369	6.726675	.7636360	5.016664
Stddev	.061739	.009078	.0001240	.0002966	.024173	.0109087	.004908
%RSD	.6354588	14.17138	11.51331	3.557634	.3593596	1.428520	.0978359

#1	9.684213	-.068349	.0010588	.0086546	6.708080	.7510402	5.018736
#2	9.675969	-.053630	.0009633	.0080672	6.717945	.7700350	5.011059
#3	9.786788	-.070194	.0012093	.0082890	6.754000	.7698327	5.020196

Sample Name: L4552-04 Acquired: 10/30/2020 13:55:20 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VW-STONE-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7597154	.0272398	-.013539
Stddev	.0048498	.0005288	.001958
%RSD	.6383729	1.941303	14.46355

#1	.7632564	.0270334	-.012233
#2	.7541877	.0268452	-.015791
#3	.7617020	.0278406	-.012594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.2770	42385.33	9547.021	954.2729	1308.525
Stddev	7.0263	121.97	45.472	12.2158	8.884
%RSD	.8747036	.2877716	.4762956	1.280113	.6789193

#1	810.9614	42419.54	9513.487	957.1129	1316.940
#2	801.6892	42249.90	9598.778	940.8873	1309.399
#3	797.1805	42486.54	9528.797	964.8185	1299.237

Sample Name: L4552-06 Acquired: 10/30/2020 13:59:14 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VW-STONE-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176593	.0103609	12.25152	-.027085	.3307993	50.40263	5.502498
Stddev	.0053026	.0010436	.02493	.001627	.0057051	.23739	.031874
%RSD	30.02736	10.07289	.2035029	6.005327	1.724649	.4709925	.5792636

#1	.0159480	.0112886	12.27821	-.025690	.3272325	50.18269	5.465720
#2	.0236062	.0092309	12.22883	-.028872	.3277861	50.65428	5.519672
#3	.0134236	.0105634	12.24753	-.026694	.3373792	50.37091	5.522103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020469	.0171778	27.76835	.1770492	.0785147	4.585420	150.7551
Stddev	.0000515	.0006747	.22603	.0005421	.0006380	.025742	2.1587
%RSD	2.515524	3.927559	.8139725	.3062062	.8126201	.5613885	1.431953

#1	.0019875	.0164001	28.01755	.1774728	.0778534	4.557250	153.2468
#2	.0020755	.0176052	27.71092	.1764382	.0785641	4.591292	149.4487
#3	.0020778	.0175283	27.57658	.1772365	.0791265	4.607719	149.5697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9797920	52.20784	.2508263	.0051683	3.559808	.1853887	2.288113
Stddev	.0027346	.17339	.0014593	.0002482	.009850	.0003193	.018326
%RSD	.2790960	.3321097	.5817813	4.801837	.2766881	.1722138	.8009154

#1	.9813909	52.28813	.2520774	.0053778	3.567332	.1857572	2.308874
#2	.9813507	52.32653	.2511782	.0052329	3.548660	.1852123	2.281273
#3	.9766345	52.00886	.2492232	.0048942	3.563432	.1851965	2.274190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040051	-.079427	-.000629	.1693559	6.147499	.9013678	2.539105
Stddev	.004575	.009577	.000580	.0018504	.005282	.0056274	.004374
%RSD	.2242422	12.05753	92.24116	1.092635	.0859136	.6243228	.1722695

#1	2.036674	-.068922	-.000031	.1707456	6.153213	.9039247	2.536408
#2	2.038222	-.087671	-.000667	.1672555	6.146490	.9052628	2.536755
#3	2.045257	-.081689	-.001189	.1700667	6.142795	.8949159	2.544151

Sample Name: L4552-06 Acquired: 10/30/2020 13:59:14 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VW-STONE-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.889056	.0133403	-.016633
Stddev	.011491	.0000785	.002779
%RSD	.6083118	.5887594	16.70697

#1	1.897940	.0133561	-.019828
#2	1.876078	.0132550	-.014779
#3	1.893149	.0134097	-.015293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.5386	40719.73	9176.221	914.7086	1288.340
Stddev	5.5987	302.22	44.125	14.0937	5.326
%RSD	.7332532	.7421982	.4808621	1.540783	.4134304

#1	769.3531	40374.55	9201.779	898.6832	1293.343
#2	763.0787	40847.84	9125.271	925.1749	1288.935
#3	758.1841	40936.79	9201.616	920.2678	1282.740

Sample Name: L4525-03A Acquired: 10/30/2020 14:03:19 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9349734	1.480103	.6388681	2.947868	.7795874	1.741567	.2161447
Stddev	.0115299	.006264	.0024661	.012991	.0019120	.008522	.0002580
%RSD	1.233184	.4232112	.3860148	.4407071	.2452539	.4893028	.1193405

#1	.9470885	1.477557	.6403896	2.961441	.7807566	1.734632	.2164256
#2	.9241349	1.475513	.6360227	2.935549	.7806246	1.738990	.2160901
#3	.9336968	1.487239	.6401918	2.946614	.7773810	1.751080	.2159185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740780	.1497161	3.761060	.3543503	.1337114	.2829323	2.459258
Stddev	.0008505	.0010711	.019864	.0011851	.0010874	.0006844	.006740
%RSD	.4885980	.7154078	.5281469	.3344497	.8132622	.2418832	.2740579

#1	.1749695	.1490816	3.738126	.3545501	.1337571	.2836858	2.452472
#2	.1732753	.1491140	3.772852	.3530780	.1326019	.2823494	2.459352
#3	.1739891	.1509528	3.772202	.3554228	.1347753	.2827616	2.465951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944070	4.041385	.3825384	.0595930	4.723756	.2557140	.2078539
Stddev	.0010929	.034313	.0021503	.0003814	.005727	.0002838	.0003041
%RSD	.5621445	.8490352	.5621068	.6399523	.1212466	.1109749	.1463105

#1	.1936988	4.001920	.3819899	.0592938	4.717450	.2558333	.2076297
#2	.1956656	4.064152	.3807156	.0594629	4.725182	.2559186	.2082001
#3	.1938566	4.058085	.3849099	.0600224	4.728635	.2553900	.2077319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.012467	.2900341	.4259306	.5151570	.1836758	.7696211	6.814492
Stddev	.040968	.0020629	.0013228	.0035118	.0009557	.0034269	.031814
%RSD	.4545703	.7112433	.3105753	.6816985	.5203334	.4452747	.4668631

#1	8.993805	.2913671	.4274452	.5113103	.1842427	.7662411	6.792149
#2	9.059444	.2876581	.4253445	.5181915	.1825724	.7695292	6.800410
#3	8.984153	.2910772	.4250021	.5159693	.1842124	.7730931	6.850917

Sample Name: L4525-03A Acquired: 10/30/2020 14:03:19 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9580 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.451548	.1963905	.2030086
Stddev	.013452	.0004601	.0006931
%RSD	.3897500	.2343010	.3414162

#1	3.451332	.1968070	.2025769
#2	3.438205	.1958965	.2038080
#3	3.465107	.1964681	.2026407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.9109	37414.53	8238.163	770.7990	1448.942
Stddev	6.1283	78.87	30.744	6.8700	6.112
%RSD	.9386092	.2108102	.3731917	.8912773	.4218325

#1	646.2079	37370.73	8203.690	768.3333	1441.897
#2	654.2982	37367.26	8248.053	765.5021	1452.107
#3	658.2267	37505.58	8262.744	778.5615	1452.824

Sample Name: L4528-02 Acquired: 10/30/2020 14:07:19 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064519	-.005736	.0267403	.0034304	.0000211	.0842368
Stddev	.0023681	.001889	.0006398	.0021120	.0007275	.0064168
%RSD	36.70427	32.92731	2.392625	61.56660	3452.766	7.617570

#1	.0037356	-.003555	.0263446	.0015855	-.000415	.0788326
#2	.0080826	-.006850	.0263980	.0057341	.000861	.0913288
#3	.0075374	-.006803	.0274785	.0029716	-.000383	.0825490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2789459	.0000477	.0014830	17.48889	-.000187	.0000990
Stddev	.0018251	.0000581	.0001335	.19604	.000382	.0000829
%RSD	.6542855	121.7391	9.000339	1.120939	204.2622	83.78359

#1	.2768540	.0000023	.0013914	17.26414	-.000345	.0001667
#2	.2802132	.0000277	.0014215	17.62462	.000248	.0000065
#3	.2797705	.0001132	.0016362	17.57793	-.000464	.0001237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113765	.0575875	.1269013	1.181908	.0045697	-.001617
Stddev	.0006259	.0054061	.0005320	.010718	.0008871	.000251
%RSD	5.501763	9.387692	.4192098	.9068227	19.41276	15.54582

#1	.0119096	.0633088	.1262900	1.169554	.0044997	-.001895
#2	.0106873	.0568893	.1271548	1.188731	.0054897	-.001404
#3	.0115327	.0525644	.1272592	1.187438	.0037196	-.001553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0017340	.2290550	1.080219	.0689010	-.000542
Stddev	.0000000	.0012467	.0018631	.003644	.0002527	.000045
%RSD	.0000000	71.89772	.8133866	.3373432	.3667198	8.246322

#1	C .0000000	.0022635	.2280786	1.076840	.0691894	-.000491
#2	C .0000000	.0003100	.2312034	1.079736	.0687184	-.000570
#3	C .0000000	.0026287	.2278831	1.084080	.0687952	-.000566

Sample Name: L4528-02 Acquired: 10/30/2020 14:07:19 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004126	.0040819	.6091007	.0939227	.5929588	.0000450
Stddev	.0015480	.0009441	.0102554	.0040509	.0052399	.0001478
%RSD	375.1576	23.12891	1.683688	4.313036	.8836801	328.3028

#1	.0010201	.0030354	.6065583	.0984815	.5987847	.0001546
#2	-.001347	.0043406	.6003557	.0907360	.5914601	-.000123
#3	.001565	.0048697	.6203881	.0925505	.5886316	.000103

Elem	Sr4077
Units	ppm
Avg	.0881057
Stddev	.0002839
%RSD	.3221832

#1	.0879038
#2	.0884302
#3	.0879830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	705.4008	36335.68	8543.799	818.9186	1240.049
Stddev	11.9576	147.94	31.584	2.7272	20.987
%RSD	1.695145	.4071432	.3696670	.3330186	1.692428

#1	719.2041	36177.24	8560.909	818.5963	1264.281
#2	698.7905	36470.20	8507.352	816.3669	1227.722
#3	698.2078	36359.61	8563.135	821.7926	1228.143

Sample Name: CCV03 Acquired: 10/30/2020 14:11:32 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097035	5.218411	5.179381	5.318781	5.401430	10.39085	9.715375
Stddev	.008379	.014613	.009617	.009592	.011271	.12378	.145919
%RSD	.1643842	.2800339	.1856824	.1803486	.2086731	1.191245	1.501935

#1	5.101764	5.209615	5.189612	5.317447	5.402786	10.24891	9.565345
#2	5.087361	5.210339	5.170525	5.309925	5.411963	10.47635	9.856801
#3	5.101980	5.235280	5.178007	5.328970	5.389542	10.44730	9.723980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582308	2.571090	24.98130	.9870113	2.605301	1.316155	4.957684
Stddev	.0023560	.009398	.36852	.0049811	.005103	.003442	.026845
%RSD	.9123711	.3655232	1.475168	.5046685	.1958764	.2615166	.5414831

#1	.2566999	2.567923	24.55694	.9817175	2.602623	1.319889	4.926686
#2	.2609438	2.563684	25.16622	.9916058	2.602094	1.313109	4.973001
#3	.2570486	2.581662	25.22074	.9877107	2.611186	1.315467	4.973363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613132	25.66885	2.575976	1.244601	25.03601	2.516564	2.467584
Stddev	.035280	.34098	.005479	.002564	.11120	.023006	.030545
%RSD	1.350118	1.328383	.2126882	.2060199	.4441519	.9141980	1.237859

#1	2.573926	25.34313	2.570838	1.241645	24.91221	2.494635	2.432389
#2	2.623149	26.02328	2.575348	1.246221	25.12739	2.540515	2.483191
#3	2.642320	25.64015	2.581742	1.245937	25.06845	2.514542	2.487173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54276	5.049417	5.239285	5.182672	4.898419	4.760115	5.426979
Stddev	.13467	.056470	.013642	.015675	.071041	.053977	.012740
%RSD	.5272142	1.118343	.2603713	.3024545	1.450278	1.133954	.2347617

#1	25.42217	5.023421	5.235288	5.189749	4.819441	4.701878	5.431483
#2	25.51805	5.114203	5.228089	5.164707	4.957107	4.808466	5.412598
#3	25.68808	5.010628	5.254479	5.193562	4.918710	4.770001	5.436855

Sample Name: CCV03 Acquired: 10/30/2020 14:11:32 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.319877	5.200727	5.035530
Stddev	.019655	.063452	.055026
%RSD	.3694645	1.220058	1.092761

#1	5.300221	5.142903	4.973070
#2	5.319877	5.268606	5.076857
#3	5.339531	5.190670	5.056662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.3753	38089.49	8609.793	856.5827	1295.055
Stddev	2.1909	115.12	46.476	7.2117	3.737
%RSD	.2951165	.3022277	.5398022	.8419186	.2885337

#1	740.5317	38053.78	8650.421	863.6791	1293.445
#2	744.7974	38218.23	8559.114	856.8082	1299.327
#3	741.7969	37996.45	8619.843	849.2609	1292.394

Sample Name: CCB03 Acquired: 10/30/2020 14:15:34 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16785 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	.0065337	.0018460	.0019788	.0005801	-.006959	-.000700
Stddev	.0045356	.0012140	.0005983	.0027523	.0015056	.002095	.000251
%RSD	3271.369	18.57988	32.40907	139.0901	259.5595	30.11273	35.90263

#1	.0018690	.0073593	.0025343	-.001155	-.000149	-.009341	-.000508
#2	-.005007	.0051399	.0015527	.003088	-.000422	-.006130	-.000608
#3	.003554	.0071020	.0014509	.004003	.002311	-.005404	-.000984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	.0002919	.0028223	.0002246	.0002177	-.000540	.0009901
Stddev	.0000107	.0000468	.0030804	.0001853	.0000817	.000655	.0069129
%RSD	16.26121	16.02078	109.1484	82.52500	37.53841	121.3760	698.1844

#1	.0000616	.0002987	-.000618	.0002438	.0001553	-.000114	-.005134
#2	.0000778	.0003349	.005324	.0000304	.0003102	-.000211	-.000382
#3	.0000576	.0002421	.003762	.0003995	.0001876	-.001294	.008486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005029	-.011213	.0001714	-.001200	.0137757	.0016081	-.002657
Stddev	.0001811	.005476	.0006834	.000159	.0020482	.0010202	.000084
%RSD	36.01571	48.83836	398.6977	13.24995	14.86821	63.43827	3.162604

#1	.0006748	-.012645	-.000139	-.001332	.0116087	.0004662	-.002701
#2	.0005201	-.015832	.000955	-.001024	.0140387	.0019287	-.002560
#3	.0003138	-.005163	-.000302	-.001244	.0156797	.0024295	-.002709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013995	.0019684	.0016417	-.000028	.0014962	-.003157	-.003369
Stddev	.0033765	.0002721	.0001983	.000599	.0004458	.005781	.001897
%RSD	241.2696	13.82561	12.07833	2152.200	29.79402	183.0835	56.31764

#1	.0052976	.0021897	.0018253	.000637	.0020092	.002759	-.001456
#2	-.000619	.0020509	.0014314	-.000197	.0012028	-.003440	-.005251
#3	-.000480	.0016645	.0016684	-.000524	.0012766	-.008791	-.003400

Sample Name: CCB03 Acquired: 10/30/2020 14:15:34 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 16785 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006540	.0005620	.0005328
Stddev	.003045	.0003645	.0000683
%RSD	46.55606	64.85904	12.81766

#1	-.009945	.0001465	.0005700
#2	-.005599	.0007115	.0005744
#3	-.004078	.0008279	.0004540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.5182	40987.28	8888.284	932.8400	1449.469
Stddev	5.0318	133.38	20.479	9.0198	8.211
%RSD	.6317266	.3254093	.2304087	.9669185	.5664705

#1	793.1138	40833.29	8877.412	926.4019	1445.443
#2	794.1429	41061.90	8875.533	943.1492	1444.047
#3	802.2980	41066.64	8911.907	928.9689	1458.916

Sample Name: L4224-15 Acquired: 10/30/2020 14:19:41 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.000452	-.002462	.0051992	.0027670	-.000179	.0217609
Stddev	.003303	.000580	.0010389	.0038558	.000558	.0080865
%RSD	729.9205	23.54714	19.98186	139.3517	312.0511	37.16064

#1	-.004019	-.002985	.0063694	.0039257	-.000248	.0238183
#2	.002501	-.002562	.0048426	-.001535	-.000699	.0286199
#3	.000160	-.001839	.0043855	.005911	.000411	.0128444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157626	-.000059	.0002953	17.44232	.0003632	.0019577
Stddev	.0012620	.000027	.0000947	.17288	.0005711	.0001270
%RSD	.3996559	46.50582	32.08346	.9911513	157.2530	6.486954

#1	.3160831	-.000055	.0004039	17.24452	.0009543	.0020799
#2	.3143712	-.000087	.0002295	17.56452	-.000186	.0019669
#3	.3168334	-.000033	.0002525	17.51792	.000321	.0018264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030686	.0336942	.6766310	1.663208	.0050472	-.001569
Stddev	.0002392	.0050006	.0076993	.017993	.0002772	.000182
%RSD	7.796306	14.84113	1.137893	1.081838	5.492928	11.60590

#1	.0027969	.0280260	.6679609	1.683599	.0052928	-.001454
#2	.0031610	.0374820	.6826695	1.656467	.0051021	-.001779
#3	.0032478	.0355747	.6792627	1.649560	.0047466	-.001474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0007853	.2002467	.7707428	.0684928	.0000334
Stddev	.0000000	.0007393	.0016693	.0124797	.0014738	.0002278
%RSD	.0000000	94.14392	.8336017	1.619183	2.151758	681.9776

#1	C .0000000	.0000740	.2021605	.7752809	.0698910	-.000078
#2	C .0000000	.0007321	.1994876	.7566289	.0686338	.000295
#3	C .0000000	.0015497	.1990918	.7803184	.0669535	-.000118

Sample Name: L4224-15 Acquired: 10/30/2020 14:19:41 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0000685	.0021754	.9418975	.0047742	.9182269	.0000619
Stddev	.0001016	.0006998	.0128675	.0026783	.0049742	.0003063
%RSD	148.1801	32.16973	1.366123	56.09881	.5417153	494.9345

#1	-.000049	.0029313	.9367130	.0021601	.9227503	-.000108
#2	.000124	.0015501	.9324311	.0046501	.9128998	-.000122
#3	.000130	.0020447	.9565485	.0075123	.9190306	.000415

Elem	Sr4077
Units	ppm
Avg	.0568910
Stddev	.0001597
%RSD	.2807044

#1	.0569807
#2	.0567066
#3	.0569856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.3847	36003.85	8448.990	805.7793	1214.354
Stddev	2.5215	54.59	33.952	5.6640	2.580
%RSD	.3657572	.1516127	.4018412	.7029204	.2124519

#1	687.4577	35941.39	8410.223	799.2402	1211.420
#2	688.4580	36042.39	8463.318	809.1527	1215.378
#3	692.2384	36027.77	8473.429	808.9449	1216.266

Sample Name: L4224-15DUP Acquired: 10/30/2020 14:27:41 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.002709	-.006939	.0041172	.0025885	-.000655	.0215600
Stddev	.006023	.002017	.0006843	.0025145	.002792	.0037417
%RSD	222.3670	29.06995	16.62088	97.13818	426.0754	17.35511

#1	-.009210	-.004650	.0036526	.0027769	-.003455	.0250315
#2	-.001597	-.008457	.0037959	-.000015	.002129	.0175966
#3	.002681	-.007709	.0049030	.005004	-.000640	.0220518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165328	-.000014	.0002658	17.44042	.0005181	.0019414
Stddev	.0001535	.000031	.0000574	.06198	.0006632	.0001936
%RSD	.0484838	219.1781	21.59522	.3553997	128.0096	9.974211

#1	.3163708	-.000014	.0002563	17.37594	-.000012	.0017669
#2	.3165516	-.000045	.0002138	17.44575	.000304	.0019075
#3	.3166759	.000017	.0003274	17.49956	.001262	.0021497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036927	.0304235	.6752540	1.643923	.0053536	-.001415
Stddev	.0003089	.0052537	.0017458	.012596	.0000913	.000140
%RSD	8.365814	17.26863	.2585359	.7662249	1.706399	9.884560

#1	.0033393	.0255603	.6732409	1.634948	.0052721	-.001540
#2	.0039113	.0297146	.6763516	1.638498	.0053365	-.001440
#3	.0038274	.0359957	.6761694	1.658322	.0054523	-.001264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0009284	.1998533	.7723915	.0668883	.0000493
Stddev	.0000000	.0001312	.0007651	.0145310	.0010186	.0001311
%RSD	.0000000	14.13370	.3828309	1.881293	1.522765	266.0566

#1	C .0000000	.0008910	.2007325	.7557852	.0679196	.0000684
#2	C .0000000	.0010743	.1994884	.7786158	.0658830	.0001698
#3	C .0000000	.0008200	.1993390	.7827735	.0668622	-.000090

Sample Name: L4224-15DUP Acquired: 10/30/2020 14:27:41 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0013885	.0018378	.9491938	.0049283	.9240478	-.000066
Stddev	.0020840	.0003228	.0112178	.0029085	.0026884	.000332
%RSD	150.0947	17.56309	1.181818	59.01576	.2909366	504.8502

#1	.0037733	.0017068	.9510207	.0071629	.9269828	.000137
#2	.0004746	.0016011	.9593860	.0016398	.9217047	.000114
#3	-.000082	.0022054	.9371748	.0059822	.9234558	-.000449

Elem	Sr4077
Units	ppm
Avg	.0562335
Stddev	.0001278
%RSD	.2271963

#1	.0563495
#2	.0560966
#3	.0562546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.0607	36111.25	8533.496	808.2018	1217.727
Stddev	8.5815	111.04	38.444	4.3403	12.475
%RSD	1.238201	.3075075	.4505072	.5370306	1.024458

#1	691.9495	36160.94	8497.250	813.1574	1216.519
#2	702.1436	35984.04	8573.814	805.0759	1230.762
#3	685.0889	36188.77	8529.423	806.3722	1205.900

Sample Name: L4224-15LX5 Acquired: 10/30/2020 14:31:53 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0002457	-.002991	.0006220	.0017800	-.000939	-.006457	.0615117
Stddev	.0014106	.001030	.0016159	.0042248	.001546	.003918	.0002484
%RSD	574.0096	34.44789	259.7868	237.3456	164.6546	60.68288	.4038050

#1	-.000934	-.004161	.0002643	.0002729	.000394	-.001983	.0612795
#2	.001808	-.002218	-.000785	.0065518	-.000578	-.008111	.0614819
#3	-.000137	-.002596	.002387	-.001485	-.002633	-.009278	.0617736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001573	3.488213	-.000176	.0003890	.0001781	.0030066
Stddev	.000032	.0001010	.038401	.000333	.0001215	.0004643	.0012753
%RSD	56.98402	64.24317	1.100868	188.6419	31.22621	260.7289	42.41761

#1	-.000062	.0002179	3.445135	.000095	.0004886	.0004455	.0023948
#2	-.000022	.0002132	3.500652	-.000547	.0002537	-.000358	.0021523
#3	-.000085	.0000406	3.518852	-.000077	.0004247	.000447	.0044725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360538	.3304989	.0009257	-.001360	55.22668	.0017258	.0369728
Stddev	.0010182	.0031568	.0002932	.000019	.43245	.0017752	.0007031
%RSD	.7483403	.9551721	31.66788	1.362104	.7830448	102.8631	1.901687

#1	.1350440	.3303700	.0006662	-.001370	55.64475	.0003393	.0369913
#2	.1370801	.3337183	.0012437	-.001372	54.78116	.0037267	.0362607
#3	.1360373	.3274086	.0008673	-.001339	55.25412	.0011115	.0376665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700540	.0121479	-.000246	.0012103	.0011250	.1695694	-.004299
Stddev	.0086053	.0004188	.000379	.0011246	.0008177	.0069758	.000900
%RSD	5.060301	3.447385	154.2203	92.92030	72.68681	4.113850	20.93545

#1	.1659322	.0116643	-.000614	.0000674	.0003171	.1620889	-.003848
#2	.1642849	.0123930	-.000268	.0012478	.0019521	.1707225	-.005335
#3	.1799449	.0123863	.000144	.0023157	.0011057	.1758968	-.003713

Sample Name: L4224-15LX5 Acquired: 10/30/2020 14:31:53 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.1646130	-.000525	.0110421
Stddev	.0005469	.000240	.0000762
%RSD	.3322095	45.72983	.6898775

#1	.1651839	-.000534	.0110147
#2	.1640938	-.000761	.0109833
#3	.1645613	-.000281	.0111281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.3659	38580.78	8710.962	880.5258	1353.840
Stddev	5.8601	86.32	55.453	18.4829	12.397
%RSD	.7788953	.2237459	.6365863	2.099074	.9156712

#1	753.7626	38481.23	8647.046	867.7464	1356.467
#2	757.4016	38626.25	8739.586	901.7186	1364.713
#3	745.9337	38634.87	8746.253	872.1123	1340.341

Sample Name: L4224-15MS Acquired: 10/30/2020 14:35:58 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.7865919	1.897771	.9329276	2.079653	.8172048	2.154780
Stddev	.0092791	.002093	.0047473	.007445	.0064621	.050701
%RSD	1.179660	.1103015	.5088639	.3579722	.7907573	2.352937

#1	.7945337	1.897941	.9338203	2.084207	.8169196	2.099446
#2	.7888499	1.899773	.9277973	2.071062	.8108900	2.165887
#3	.7763922	1.895597	.9371652	2.083690	.8238048	2.199006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5563022	.2037506	.2029943	18.62897	.4060561	.1847092
Stddev	.0106535	.0041716	.0007356	.39937	.0021813	.0007290
%RSD	1.915054	2.047421	.3623817	2.143825	.5372048	.3946999

#1	.5447070	.1989378	.2023392	18.18836	.4046275	.1848028
#2	.5585417	.2063315	.2028535	18.73141	.4049739	.1839379
#3	.5656580	.2059825	.2037901	18.96715	.4085670	.1853869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116504	3.072529	1.104827	3.635871	.5141974	.0749286
Stddev	.0006121	.031848	.018777	.041414	.0027994	.0003779
%RSD	.1964138	1.036530	1.699529	1.139034	.5444125	.5043804

#1	.3113365	3.055806	1.084937	3.597046	.5140567	.0748200
#2	.3112590	3.052526	1.107298	3.631106	.5114711	.0746168
#3	.3123558	3.109255	1.122246	3.679461	.5170645	.0753489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.2990418	.3952181	11.98891	.3692240	.4336660
Stddev	.0000000	.0036283	.0027459	.15103	.0061170	.0021851
%RSD	.0000000	1.213294	.6947708	1.259766	1.656719	.5038675

#1	C .0000000	.2964518	.3983119	12.13417	.3628463	.4327296
#2	C .0000000	.2974850	.3930702	11.83270	.3697840	.4321052
#3	C .0000000	.3031887	.3942723	11.99985	.3750418	.4361633

Sample Name: L4224-15MS Acquired: 10/30/2020 14:35:58 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.7004415	.2049876	1.889242	6.378262	1.040812	.2185204
Stddev	.0016977	.0029667	.027793	.021836	.002384	.0021068
%RSD	.2423713	1.447255	1.471145	.3423518	.2290670	.9641290

#1	.7002781	.2040002	1.920951	6.377021	1.038060	.2167498
#2	.6988315	.2026404	1.877678	6.357072	1.042257	.2179610
#3	.7022150	.2083220	1.869098	6.400691	1.042118	.2208505

Elem	Sr4077
Units	ppm
Avg	.2655734
Stddev	.0050796
%RSD	1.912684

#1	.2598000
#2	.2675640
#3	.2693562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.6505	36028.71	8312.115	799.0618	1222.288
Stddev	11.6352	79.73	122.250	6.5212	20.361
%RSD	1.653547	.2212882	1.470739	.8161122	1.665796

#1	695.1068	35941.53	8453.020	791.6733	1206.956
#2	698.9429	36046.67	8249.021	804.0147	1214.518
#3	716.9019	36097.92	8234.303	801.4973	1245.389

Sample Name: L4224-15MSD Acquired: 10/30/2020 14:40:05 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.7994716	1.897256	.9253135	2.075345	.8158052	2.166186
Stddev	.0050194	.009257	.0030015	.003583	.0015975	.015307
%RSD	.6278442	.4879326	.3243758	.1726546	.1958210	.7066505

#1	.7941245	1.888014	.9248941	2.079482	.8140030	2.148536
#2	.8040819	1.897224	.9225438	2.073229	.8170470	2.174175
#3	.8002084	1.906529	.9285027	2.073323	.8163657	2.175845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5561088	.2059309	.2016093	18.65646	.4034857	.1834803
Stddev	.0030932	.0003567	.0002765	.26318	.0026369	.0007667
%RSD	.5562227	.1732254	.1371454	1.410649	.6535350	.4178836

#1	.5526895	.2057055	.2014945	18.37672	.4025326	.1829000
#2	.5569244	.2057450	.2014087	18.89914	.4014578	.1831914
#3	.5587124	.2063421	.2019247	18.69353	.4064666	.1843495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093975	3.031606	1.111480	3.628524	.5113096	.0746501
Stddev	.0014011	.039069	.018852	.071643	.0013709	.0001843
%RSD	.4528359	1.288709	1.696089	1.974434	.2681078	.2468278

#1	.3097786	2.986683	1.089713	3.585536	.5108929	.0748315
#2	.3078453	3.057647	1.122473	3.711228	.5101955	.0744632
#3	.3105686	3.050487	1.122256	3.588806	.5128405	.0746555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.2967684	.3855820	11.74215	.3738700	.4336492
Stddev	.0000000	.0044678	.0022802	.13717	.0014285	.0013977
%RSD	.0000000	1.505493	.5913660	1.168180	.3820964	.3223027

#1	C .0000000	.2916173	.3882143	11.62983	.3754838	.4345308
#2	C .0000000	.2995914	.3843182	11.70159	.3727675	.4320377
#3	C .0000000	.2990965	.3842136	11.89502	.3733585	.4343792

Sample Name: L4224-15MSD Acquired: 10/30/2020 14:40:05 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.6955181	.2027203	1.845990	6.313599	1.036727	.2172751
Stddev	.0031070	.0034676	.020252	.018800	.008196	.0021748
%RSD	.4467140	1.710548	1.097077	.2977676	.7905764	1.000968

#1	.6922337	.1990197	1.825127	6.300182	1.028767	.2156467
#2	.6959102	.2058948	1.865569	6.305530	1.036274	.2164336
#3	.6984104	.2032463	1.847274	6.335087	1.045141	.2197450

Elem	Sr4077
Units	ppm
Avg	.2675687
Stddev	.0020307
%RSD	.7589364

#1	.2652483
#2	.2690214
#3	.2684363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.2424	36428.29	8235.873	821.2913	1216.040
Stddev	3.5269	41.04	8.536	3.6984	4.221
%RSD	.5065609	.1126571	.1036480	.4503177	.3470770

#1	692.4672	36412.90	8240.029	817.0817	1213.024
#2	696.8072	36474.80	8226.055	824.0187	1214.234
#3	699.4529	36397.17	8241.535	822.7735	1220.864

Sample Name: L4224-15A Acquired: 10/30/2020 14:44:12 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.8063899	1.914009	.9376431	2.089694	.8198796	2.169716
Stddev	.0028305	.008333	.0060109	.005911	.0027130	.015821
%RSD	.3510033	.4353694	.6410675	.2828731	.3309024	.7291662

#1	.8046775	1.905378	.9325259	2.084357	.8202901	2.163296
#2	.8096570	1.914640	.9361405	2.088679	.8169848	2.187738
#3	.8048354	1.922008	.9442627	2.096048	.8223640	2.158116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5604005	.2056925	.2040996	19.05202	.4029957	.1851273
Stddev	.0045988	.0013423	.0005798	.19312	.0034532	.0010330
%RSD	.8206353	.6525576	.2840586	1.013621	.8568743	.5579825

#1	.5571763	.2072419	.2041748	18.92514	.4024782	.1845331
#2	.5656667	.2049544	.2034859	19.27427	.4066784	.1845287
#3	.5583584	.2048813	.2046381	18.95666	.3998305	.1863201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136553	3.076492	1.121292	3.661876	.5174495	.0749275
Stddev	.0002213	.030778	.004881	.015865	.0020006	.0003498
%RSD	.0705521	1.000431	.4352700	.4332446	.3866184	.4667802

#1	.3137244	3.041192	1.117708	3.655242	.5161228	.0753168
#2	.3138339	3.097706	1.126850	3.679982	.5164751	.0746398
#3	.3134077	3.090579	1.119317	3.650406	.5197506	.0748259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3009518	.3947393	11.79404	.3755234	.4364578
Stddev	.0000000	.0014619	.0025071	.10462	.0014558	.0008012
%RSD	.0000000	.4857652	.6351264	.8870534	.3876616	.1835753

#1	C .0000000	.2995996	.3944962	11.67697	.3761505	.4370459
#2	C .0000000	.3007527	.3973591	11.87840	.3765605	.4355452
#3	C .0000000	.3025030	.3923626	11.82675	.3738592	.4367823

Sample Name: L4224-15A Acquired: 10/30/2020 14:44:12 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.7031399	.2041809	1.891237	6.390470	1.043861	.2162960
Stddev	.0016034	.0021959	.013456	.022563	.008658	.0019071
%RSD	.2280365	1.075495	.7114896	.3530744	.8293889	.8816976

#1	.7025245	.2028493	1.876614	6.379728	1.034159	.2144840
#2	.7019354	.2067155	1.903097	6.375285	1.050800	.2182857
#3	.7049599	.2029779	1.894000	6.416397	1.046624	.2161182

Elem	Sr4077
Units	ppm
Avg	.2683859
Stddev	.0018947
%RSD	.7059573

#1	.2675158
#2	.2705594
#3	.2670826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.2763	36232.49	8255.942	810.7519	1213.293
Stddev	3.7679	106.57	47.882	7.4231	4.200
%RSD	.5419283	.2941151	.5799739	.9155797	.3461909

#1	691.7790	36291.06	8234.057	810.6094	1208.466
#2	694.7837	36109.49	8222.912	803.4012	1215.293
#3	699.2663	36296.93	8310.855	818.2453	1216.119

Sample Name: PB132695BL Acquired: 10/30/2020 14:48:18 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132695BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001736	.0028103	.0009737	.0003695	-.000834	-.008713	-.001514
Stddev	.001699	.0005496	.0002246	.0022630	.001437	.003542	.000116
%RSD	97.90426	19.55482	23.06417	612.4944	172.3698	40.65380	7.684051

#1	.000203	.0033264	.0008743	-.000095	.000323	-.005691	-.001610
#2	-.002444	.0022325	.0008160	-.001625	-.002443	-.012611	-.001384
#3	-.002966	.0028721	.0012308	.002829	-.000382	-.007837	-.001548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	.0002201	.0016313	-.000187	.0001177	-.000111	-.000882
Stddev	.0000717	.0000551	.0033748	.000091	.0001200	.000129	.004585
%RSD	525.9147	25.05747	206.8715	48.87520	101.9094	116.1625	519.8425

#1	.0000898	.0002116	.0047169	-.000279	.0002481	-.000079	.000647
#2	-.000053	.0001696	.0021497	-.000097	.0000929	-.000252	-.006037
#3	.000004	.0002789	-.001973	-.000185	.0000121	-.000001	.002743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001779	.0014194	.0005006	-.001438	.0763748	.0019053	-.002761
Stddev	.0002096	.0080705	.0002416	.000201	.0118210	.0005740	.000380
%RSD	117.7853	568.6058	48.26250	13.97535	15.47763	30.12458	13.76611

#1	.0002192	-.006560	.0005571	-.001243	.0872225	.0019902	-.002613
#2	.0003638	.009578	.0007089	-.001644	.0781262	.0024320	-.003193
#3	-.000049	.001239	.0002358	-.001426	.0637759	.0012936	-.002477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413072	-.002726	-.000142	-.000141	.0009392	-.007803	-.005115
Stddev	.0053598	.000311	.000156	.000612	.0006550	.001975	.001564
%RSD	12.97550	11.40507	110.0550	433.8842	69.73562	25.31641	30.58731

#1	.0473182	-.003084	-.000238	.000556	.0002645	-.005912	-.004375
#2	.0370256	-.002565	-.000225	-.000389	.0009806	-.007643	-.006912
#3	.0395778	-.002529	.000038	-.000590	.0015725	-.009853	-.004057

Sample Name: PB132695BL Acquired: 10/30/2020 14:48:18 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132695BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013238	.0001628	-.000049
Stddev	.002173	.0000840	.000046
%RSD	16.41637	51.63171	93.94175

#1	-.011174	.0000663	-.000010
#2	-.013034	.0002199	-.000036
#3	-.015506	.0002021	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.4219	40967.48	8965.812	931.8483	1462.781
Stddev	14.0580	39.90	24.640	6.0845	19.911
%RSD	1.741091	.0973992	.2748273	.6529527	1.361205

#1	798.4334	40922.60	8941.026	925.0549	1450.555
#2	823.6222	40998.93	8966.106	933.6930	1485.757
#3	800.2101	40980.93	8990.304	936.7970	1452.030

Sample Name: PB132722BS Acquired: 10/30/2020 14:52:23 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132695BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6731366	1.852468	.8451197	1.819620	.7327836	2.129761
Stddev	.0055358	.004843	.0029921	.010687	.0173320	.080434
%RSD	.8223839	.2614164	.3540459	.5873345	2.365230	3.776689

#1	.6759514	1.850322	.8462098	1.816432	.7129521	2.207400
#2	.6766993	1.849070	.8474139	1.831539	.7403686	2.135087
#3	.6667591	1.858013	.8417354	1.810890	.7450302	2.046796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232673	.2009828	.1797427	1.027419	.3782909	F .1573080
Stddev	.0052911	.0052523	.0005952	.032598	.0085781	.0009669
%RSD	2.369871	2.613302	.3311289	3.172799	2.267605	.6146644

#1	.2284139	.2064033	.1804245	1.053461	.3864743	.1584154
#2	.2235453	.2006287	.1793267	1.037934	.3790322	.1566315
#3	.2178426	.1959166	.1794769	.990861	.3693661	.1568769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2876370	2.983960	.2239193	2.071601	.4520224	.0666920
Stddev	.0024535	.088424	.0076312	.087460	.0047426	.0009647
%RSD	.8529815	2.963318	3.408032	4.221861	1.049190	1.446483

#1	.2896831	3.068418	.2308926	2.146513	.4574522	.0676436
#2	.2883110	2.991421	.2250982	2.092799	.4486911	.0667176
#3	.2849170	2.892042	.2157673	1.975490	.4499239	.0657147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459126	.3026041	.1664065	8.763720	.2925967	.3907853
Stddev	.028911	.0091945	.0020031	.051953	.0039008	.0092040
%RSD	1.175664	3.038447	1.203735	.5928172	1.333181	2.355245

#1	2.486730	.3113939	.1679622	8.815197	.2970950	.3807440
#2	2.461584	.3033659	.1671111	8.764660	.2905483	.3927907
#3	2.429065	.2930524	.1641464	8.711304	.2901467	.3988212

Sample Name: PB132722BS Acquired: 10/30/2020 14:52:23 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132695BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6500431	F .1472938	F .6010143	5.150208	F -.015313	.1977394
Stddev	.0111253	.0090536	.0408816	.028882	.002155	.0041739
%RSD	1.711478	6.146631	6.802096	.5607911	14.07114	2.110806

#1	.6387072	.1382763	.5581103	5.182628	-.013696	.2016250
#2	.6504770	.1472220	.6054152	5.140769	-.017759	.1982662
#3	.6609452	.1563831	.6395173	5.127226	-.014484	.1933272

Elem	Sr4077
Units	ppm
Avg	.2077059
Stddev	.0061925
%RSD	2.981361

#1	.2135690
#2	.2083189
#3	.2012297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.5242	40402.13	8668.783	935.9507	1426.315
Stddev	1.7255	53.40	30.822	15.1290	1.537
%RSD	.2188233	.1321789	.3555570	1.616436	.1077653

#1	790.3760	40463.19	8643.083	953.2901	1427.075
#2	786.9615	40364.12	8660.310	929.1234	1427.325
#3	788.2351	40379.08	8702.955	925.4384	1424.546

Sample Name: PB132723BL Acquired: 10/30/2020 14:56:21 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132723BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015466	-.002432	.0005331	-.003633	.0001523	-.007753	-.001595
Stddev	.0019794	.001271	.0015752	.001344	.0008525	.007333	.000290
%RSD	127.9877	52.25560	295.4825	36.98641	559.6475	94.59198	18.16240

#1	.0036938	-.003844	.0011644	-.004810	-.000749	.000663	-.001923
#2	-.000206	-.001382	.0016947	-.003921	.000946	-.011147	-.001374
#3	.001152	-.002069	-.001260	-.002169	.000260	-.012774	-.001488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	.0000131	.0034967	.0002594	.0000121	-.000611	-.002839
Stddev	.0000665	.0000833	.0039163	.0005502	.0002382	.000177	.001146
%RSD	498.9821	636.0703	111.9972	212.0526	1974.862	29.04286	40.35540

#1	-.000060	-.000035	.0080022	-.000334	.0001112	-.000808	-.003936
#2	.000030	-.000035	.0009080	.000753	.0001847	-.000464	-.001650
#3	.000070	.000109	.0015800	.000359	-.000260	-.000560	-.002930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.004352	-.000120	-.001444	.0112268	.0022327	-.002427
Stddev	.000115	.015749	.000276	.000303	.0014977	.0000520	.000382
%RSD	113.2104	361.8647	230.5369	21.02179	13.34026	2.327061	15.72898

#1	-.000011	-.014810	-.000170	-.001125	.0123667	.0022353	-.001988
#2	-.000063	-.012008	-.000367	-.001730	.0095306	.0021795	-.002680
#3	-.000232	.013761	.000178	-.001476	.0117831	.0022833	-.002613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356601	-.002171	-.000150	-.000562	.0011335	-.003787	-.005115
Stddev	.0132070	.000704	.000329	.001072	.0001574	.007250	.003759
%RSD	37.03572	32.41167	218.9220	190.8223	13.88368	191.4653	73.48311

#1	.0484206	-.002494	.000122	-.000814	.0009849	-.011369	-.005086
#2	.0365116	-.001363	-.000057	.000614	.0012983	.003078	-.008888
#3	.0220479	-.002654	-.000516	-.001486	.0011172	-.003069	-.001371

Sample Name: PB132723BL Acquired: 10/30/2020 14:56:21 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB132723BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013866	-.000363	-.000059
Stddev	.008621	.000239	.000011
%RSD	62.17269	65.72752	18.49210

#1	-.019986	-.000236	-.000068
#2	-.017604	-.000638	-.000064
#3	-.004007	-.000214	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.7652	40864.35	8928.409	934.9974	1438.747
Stddev	5.9594	68.64	65.077	7.2474	6.282
%RSD	.7517232	.1679743	.7288776	.7751212	.4366545

#1	791.5462	40789.09	8858.745	927.0804	1434.658
#2	787.5094	40880.43	8938.843	941.3044	1435.603
#3	799.2398	40923.51	8987.639	936.6075	1445.981

Sample Name: PB132723BS Acquired: 10/30/2020 15:00:27 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB132723BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7036293	1.904034	.8807398	1.895266	.7341964	1.940798
Stddev	.0022175	.006899	.0041413	.007396	.0033550	.001696
%RSD	.3151468	.3623251	.4702096	.3902564	.4569554	.0874122

#1	.7055947	1.903975	.8760688	1.897245	.7344808	1.942116
#2	.7012253	1.897165	.8839625	1.901472	.7374001	1.938884
#3	.7040679	1.910962	.8821879	1.887081	.7307083	1.941395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119554	.1985643	.1868606	.9500710	.3777579	.1643245
Stddev	.0004053	.0015027	.0006062	.0107112	.0036636	.0001335
%RSD	.1912317	.7567954	.3244160	1.127408	.9698209	.0812370

#1	.2124188	.2000581	.1861607	.9431174	.3748901	.1641823
#2	.2116668	.1970528	.1872145	.9446898	.3764986	.1643440
#3	.2117805	.1985820	.1872068	.9624059	.3818851	.1644471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003219	2.732654	.2050204	1.882835	.4720642	.0673176
Stddev	.0014288	.050476	.0011488	.022485	.0010251	.0003735
%RSD	.4757478	1.847124	.5603209	1.194213	.2171481	.5547582

#1	.3019406	2.675435	.2043282	1.858220	.4713362	.0674195
#2	.2997887	2.770866	.2043867	1.902294	.4732364	.0669038
#3	.2992364	2.751663	.2063465	1.887990	.4716198	.0676295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453015	.2743645	.1762596	9.167273	.2918107	.3897677
Stddev	.005175	.0019743	.0007399	.025980	.0047766	.0006595
%RSD	.2109798	.7195900	.4197862	.2834030	1.636883	.1691974

#1	2.452166	.2721393	.1756922	9.185396	.2966598	.3903315
#2	2.458562	.2759062	.1759901	9.178916	.2871101	.3899290
#3	2.448316	.2750481	.1770965	9.137508	.2916623	.3890425

Sample Name: PB132723BS Acquired: 10/30/2020 15:00:27 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132723BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6542199	.1872169	.7976338	5.394348	F -.017103	.1889198
Stddev	.0014362	.0019330	.0037660	.006991	.000880	.0015601
%RSD	.2195318	1.032474	.4721425	.1296071	5.143107	.8257997

#1	.6536519	.1851107	.7936537	5.393636	-.016350	.1906457
#2	.6558533	.1876302	.7981066	5.401668	-.016889	.1876098
#3	.6531546	.1889097	.8011410	5.387740	-.018070	.1885038

Elem	Sr4077
Units	ppm
Avg	.1914281
Stddev	.0004804
%RSD	.2509579

#1	.1919684
#2	.1912671
#3	.1910490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.0613	39971.66	8650.392	915.1839	1413.416
Stddev	4.3623	102.89	54.399	7.2224	4.904
%RSD	.5570878	.2574111	.6288590	.7891749	.3469756

#1	778.0972	40003.25	8587.578	920.6993	1407.766
#2	784.8028	39856.68	8681.809	907.0088	1415.909
#3	786.2839	40055.06	8681.790	917.8436	1416.573

Sample Name: CCV04 Acquired: 10/30/2020 15:04:50 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16962 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165358	5.323806	5.268687	5.385739	5.491407	10.43197
Stddev	.034749	.011969	.021476	.021609	.014813	.14625
%RSD	.6727310	.2248239	.4076230	.4012205	.2697436	1.401931

#1	5.194815	5.311152	5.246458	5.407401	5.502201	10.26374
#2	5.127035	5.325319	5.270282	5.364184	5.474520	10.50331
#3	5.174224	5.334946	5.289321	5.385633	5.497502	10.52886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.902760	.2650917	2.620285	25.55329	1.018068	2.660850
Stddev	.106029	.0037199	.008302	.30589	.006795	.005368
%RSD	1.070703	1.403241	.3168393	1.197084	.6674766	.2017382

#1	9.780342	.2608041	2.617254	25.20207	1.010471	2.654683
#2	9.962369	.2670128	2.613925	25.76140	1.023566	2.663394
#3	9.965569	.2674582	2.629677	25.69639	1.020167	2.664473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334702	5.056916	2.661067	26.07842	2.625041	1.273131
Stddev	.005169	.047237	.031677	.21712	.006150	.001513
%RSD	.3872853	.9341061	1.190384	.8325664	.2342877	.1188750

#1	1.335260	5.034693	2.624499	25.82976	2.618136	1.274396
#2	1.329277	5.111166	2.680093	26.17507	2.627059	1.273543
#3	1.339570	5.024890	2.678608	26.23044	2.629930	1.271454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23564	2.538098	2.516406	25.89183	5.108681	5.314513
Stddev	.03256	.022276	.024167	.03750	.047674	.021459
%RSD	.1290243	.8776811	.9603723	.1448175	.9331894	.4037888

#1	25.20174	2.513526	2.494486	25.84863	5.055741	5.331054
#2	25.26668	2.543796	2.542321	25.91089	5.122081	5.290264
#3	25.23849	2.556972	2.512410	25.91597	5.148221	5.322220

Sample Name: CCV04 Acquired: 10/30/2020 15:04:50 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16962 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.300923	4.942353	4.842533	F 5.578479	5.407186	5.219321
Stddev	.008876	.068328	.012908	.015518	.012206	.068871
%RSD	.1674368	1.382508	.2665470	.2781786	.2257422	1.319540

#1	5.301006	4.863598	4.833646	5.560951	5.393510	5.142212
#2	5.292006	4.985857	4.836614	5.584019	5.411075	5.241028
#3	5.309757	4.977603	4.857339	5.590467	5.416975	5.274724

Elem	Sr4077
Units	ppm
Avg	5.072079
Stddev	.077097
%RSD	1.520024

#1	4.983797
#2	5.106292
#3	5.126149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.7226	38109.05	8652.725	871.4631	1293.464
Stddev	5.0734	176.24	62.074	3.6461	6.992
%RSD	.6803337	.4624640	.7173961	.4183829	.5405302

#1	742.4496	37965.98	8722.969	868.2954	1291.141
#2	751.5668	38055.26	8605.252	870.6452	1301.321
#3	743.1512	38305.92	8629.954	875.4486	1287.928

Sample Name: CCB04 Acquired: 10/30/2020 15:08:52 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16962 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000403	.0097803	.0019560	-.000400	.0018052	-.005641	.0004585
Stddev	.0039948	.0044405	.0002759	.003134	.0016359	.002584	.0002858
%RSD	9904.316	45.40269	14.10327	783.1392	90.62079	45.79788	62.32520

#1	-.003495	.0126819	.0021726	-.003912	.0036397	-.004530	.0001391
#2	-.000758	.0119906	.0016454	.000601	.0012777	-.003799	.0005466
#3	.004374	.0046684	.0020501	.002111	.0004981	-.008594	.0006899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	.0002470	.0051984	.0004222	.0001612	-.000227	-.001907
Stddev	.0000886	.0001788	.0081411	.0004014	.0001731	.000247	.001268
%RSD	122.8238	72.39283	156.6086	95.07071	107.4087	108.9393	66.46114

#1	.0001612	.0003761	.0055889	.0004390	.0000302	-.000398	-.001110
#2	.0000714	.0000429	.0131373	.0000127	.0000959	-.000338	-.001242
#3	-.000016	.0003221	-.003131	.0008150	.0003575	.000056	-.003369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002279	-.014665	.0006549	-.001050	.0077043	.0026783	-.002565
Stddev	.0000659	.013619	.0004456	.000157	.0022811	.0003345	.000396
%RSD	28.90359	92.86949	68.04838	14.93380	29.60745	12.49080	15.44365

#1	.0001557	.000865	.0009136	-.001199	.0069815	.0026993	-.003009
#2	.0002432	-.024573	.0009106	-.001065	.0058722	.0023338	-.002438
#3	.0002847	-.020288	.0001403	-.000886	.0102592	.0030019	-.002249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409374	.0023697	.0017869	.0009888	.0025334	-.006707	-.005104
Stddev	.0155063	.0005419	.0004215	.0010201	.0004353	.006229	.001919
%RSD	37.87806	22.86846	23.58941	103.1655	17.18191	92.88008	37.59619

#1	.0344213	.0026422	.0021771	.0018459	.0029580	.000076	-.005024
#2	.0297525	.0027213	.0013398	.0012600	.0025538	-.012172	-.003226
#3	.0586385	.0017456	.0018438	-.000140	.0020882	-.008023	-.007061

Sample Name: CCB04 Acquired: 10/30/2020 15:08:52 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16962 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013535	-.000158	.0009399
Stddev	.002124	.000531	.0000210
%RSD	15.69027	335.6206	2.234784

#1	-.013399	-.000233	.0009493
#2	-.015723	-.000648	.0009159
#3	-.011482	.000407	.0009546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.7359	40574.21	8898.047	931.2403	1437.444
Stddev	3.8930	89.35	42.765	3.6917	5.351
%RSD	.4923224	.2202120	.4806150	.3964337	.3722458

#1	786.2571	40471.58	8850.523	934.9930	1431.778
#2	792.6434	40616.35	8910.194	927.6127	1438.142
#3	793.3072	40634.69	8933.425	931.1151	1442.411

Sample Name: PB132722BL Acquired: 10/30/2020 15:13:00 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.000397	.0000295	.0017000	-.001342	.0002573	-.007757	-.001138
Stddev	.005017	.0016922	.0015221	.003992	.0012868	.005043	.000111
%RSD	1262.932	5745.244	89.53725	297.6056	500.1557	65.01131	9.776091

#1	-.000326	.0010740	.0028019	.003106	.0005321	-.001940	-.001111
#2	.004584	-.001923	.0023348	-.002514	-.001145	-.010900	-.001260
#3	-.005450	.000937	-.000037	-.004616	.001384	-.010432	-.001042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001014	-.001254	-.000003	.0000739	-.000738	.0037172
Stddev	.000072	.0001537	.004384	.000163	.0001017	.000252	.0025073
%RSD	2184.843	151.5423	349.6637	4854.184	137.6557	34.13494	67.45118

#1	.000080	.0002622	-.006288	.000172	-.000001	-.000971	.0026410
#2	-.000046	-.000044	.001722	-.000150	.000033	-.000771	.0019276
#3	-.000044	.000086	.000804	-.000032	.000190	-.000471	.0065829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0014263	.0001392	-.001674	.0025974	.0013109	-.002642
Stddev	.000275	.0066027	.0003234	.000387	.0017620	.0008297	.000067
%RSD	634.7705	462.9342	232.3791	23.10553	67.83906	63.29753	2.533719

#1	-.000333	.0005583	.0004935	-.001228	.0008117	.0017901	-.002565
#2	-.000011	.0084200	-.000140	-.001879	.0043348	.0017897	-.002687
#3	.000214	-.004700	.000064	-.001915	.0026456	.0003528	-.002675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353270	-.000544	.0000317	-.001239	.0011255	-.006364	-.006544
Stddev	.0050514	.000850	.0000749	.000953	.0005392	.006039	.003583
%RSD	14.29895	156.3696	236.2625	76.90399	47.90563	94.90465	54.75177

#1	.0326198	-.001487	.0000058	-.001168	.0008666	-.012806	-.010672
#2	.0322064	.000162	.0001161	-.002227	.0017453	-.005454	-.004726
#3	.0411550	-.000305	-.000027	-.000324	.0007647	-.000831	-.004235

Sample Name: PB132722BL Acquired: 10/30/2020 15:13:00 Type: Unk
 Method: NON EPA-6010-200.7(v732) 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	-.017830	-.000481	.0000385
Stddev	.003561	.000212	.0000510
%RSD	19.97134	44.14737	132.3462

#1	-.021249	-.000270	.0000874
#2	-.018101	-.000477	.0000426
#3	-.014142	-.000695	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.2015	40764.07	8900.852	932.1921	1450.499
Stddev	2.1122	172.24	35.088	7.0880	6.826
%RSD	.2629739	.4225383	.3942079	.7603626	.4706074

#1	805.4332	40691.58	8875.738	925.9130	1458.350
#2	801.2335	40639.91	8885.874	930.7854	1447.180
#3	802.9378	40960.71	8940.943	939.8781	1445.967

Sample Name: PB132695BS Acquired: 10/30/2020 15:17:06 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.6960878	1.900346	.8771501	1.878283	.7264562	1.936838
Stddev	.0043096	.005274	.0009040	.004120	.0034177	.016102
%RSD	.6191213	.2775034	.1030664	.2193392	.4704673	.8313477

#1	.6911222	1.898637	.8777718	1.876950	.7225160	1.930836
#2	.6988542	1.896139	.8761130	1.882905	.7282334	1.955079
#3	.6982869	1.906262	.8775655	1.874995	.7286191	1.924599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095309	.1993716	.1875094	.9510309	.3824386	.1651694
Stddev	.0010309	.0009052	.0003237	.0052429	.0030860	.0005858
%RSD	.4920033	.4540086	.1726240	.5512917	.8069210	.3546421

#1	.2083410	.1991632	.1873889	.9462245	.3788853	.1657350
#2	.2100979	.1985889	.1872633	.9502462	.3839827	.1645654
#3	.2101540	.2003628	.1878761	.9566219	.3844477	.1652078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2977460	2.766031	.2058050	1.843416	.4725747	.0681447
Stddev	.0009213	.029251	.0017052	.016615	.0013295	.0003388
%RSD	.3094125	1.057512	.8285597	.9012923	.2813256	.4972107

#1	.2973618	2.732368	.2039754	1.825359	.4710531	.0680078
#2	.2987971	2.780469	.2060895	1.858057	.4735120	.0685305
#3	.2970789	2.785255	.2073501	1.846832	.4731590	.0678957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412114	.2741884	.1759436	9.102547	.2929925	.3880520
Stddev	.006220	.0042643	.0018853	.026506	.0023595	.0014963
%RSD	.2578829	1.555248	1.071509	.2911887	.8053148	.3856013

#1	2.407520	.2693372	.1778428	9.107857	.2904314	.3871414
#2	2.419192	.2773448	.1759155	9.125995	.2934683	.3872356
#3	2.409628	.2758832	.1740726	9.073788	.2950779	.3897790

Sample Name: PB132695BS Acquired: 10/30/2020 15:17:06 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.6534685	.1865449	.7911739	5.382796	F -.014822	.1850943
Stddev	.0027896	.0023225	.0095027	.005162	.005088	.0007940
%RSD	.4268909	1.245008	1.201083	.0958897	34.32720	.4289806

#1	.6511757	.1842155	.7811777	5.377402	-.012437	.1850655
#2	.6526556	.1865588	.7922532	5.383296	-.020664	.1859023
#3	.6565743	.1888604	.8000908	5.387689	-.011364	.1843150

Elem	Sr4077
Units	ppm
Avg	.1906320
Stddev	.0008610
%RSD	.4516449

#1	.1897493
#2	.1906772
#3	.1914695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.9394	40007.19	8698.427	929.3243	1419.794
Stddev	1.4502	161.68	26.922	10.1621	1.660
%RSD	.1833564	.4041212	.3095070	1.093498	.1169277

#1	792.2140	39870.70	8681.737	919.9900	1420.967
#2	789.3615	39965.12	8684.058	927.8333	1417.895
#3	791.2427	40185.74	8729.485	940.1495	1420.521

Sample Name: PB132722TB Acquired: 10/30/2020 15:21:05 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001845	-.004850	.0011956	.0033603	.0001043	.0064035
Stddev	.0049627	.001776	.0009949	.0032494	.0004813	.0103412
%RSD	2689.515	36.61290	83.21276	96.69940	461.3010	161.4927

#1	-.002571	-.002801	.0020695	.0067715	-.000395	.0082157
#2	-.002789	-.005800	.0001128	.0003015	.000143	.0157188
#3	.005914	-.005949	.0014047	.0030079	.000565	-.004724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000941	-.000133	.0000251	.0394138	.0010147	-.000098
Stddev	.000058	.000032	.0000318	.0049081	.0001292	.000232
%RSD	6.146859	24.33611	126.5606	12.45281	12.73443	237.0063

#1	-.000881	-.000126	.0000043	.0434734	.0010010	.000094
#2	-.000946	-.000105	.0000617	.0408087	.0011502	-.000032
#3	-.000996	-.000168	.0000093	.0339592	.0008929	-.000357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0176441	.0005654	.0020613	.0045006	-.001434
Stddev	.000497	.0021900	.0001768	.0066833	.0001019	.000050
%RSD	374.1164	12.41180	31.26916	324.2315	2.265113	3.507076

#1	.000432	.0201241	.0007642	.0036887	.0046171	-.001430
#2	-.000327	.0168324	.0004257	-.005285	.0044570	-.001385
#3	-.000503	.0159759	.0005064	.007781	.0044277	-.001486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0008335	.0136673	.0696861	.0002851	-.000060
Stddev	.0000000	.0007148	.0004394	.0163093	.0004087	.000415
%RSD	.0000000	85.75133	3.215256	23.40394	143.3596	691.5691

#1	C .0000000	.0000100	.0135141	.0734862	.0000150	.000135
#2	C .0000000	.0012924	.0141628	.0837599	.0000850	.000222
#3	C .0000000	.0011983	.0133250	.0518122	.0007553	-.000537

Sample Name: PB132722TB Acquired: 10/30/2020 15:21:05 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026181	.0020186	.0087454	-.003574	-.002702	-.000580
Stddev	.0008127	.0005027	.0067793	.002316	.006096	.000276
%RSD	31.04294	24.90198	77.51836	64.80394	225.6226	47.53858

#1	.0034965	.0016459	.0076247	-.002563	-.007907	-.000369
#2	.0024649	.0025903	.0160152	-.001934	-.004203	-.000479
#3	.0018928	.0018197	.0025963	-.006223	.004004	-.000892

Elem	Sr4077
Units	ppm
Avg	-.000015
Stddev	.000031
%RSD	205.8729

#1	.000012
#2	-.000008
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.1381	36689.62	8598.426	840.3179	1247.586
Stddev	4.9142	21.73	69.534	3.2047	6.249
%RSD	.6833399	.0592204	.8086838	.3813660	.5008495

#1	714.5104	36671.54	8611.233	843.9812	1242.577
#2	718.6082	36683.60	8523.379	838.9389	1245.594
#3	724.2958	36713.73	8660.667	838.0335	1254.588

Sample Name: L4531-04 Acquired: 10/30/2020 15:25:21 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155957	-.004327	.0276246	-.028098	.0006331	103.6613	1.019344
Stddev	.0039495	.002069	.0022969	.004567	.0017570	.2007	.000854
%RSD	25.32430	47.81486	8.314568	16.25255	277.5086	.1935917	.0838040

#1	.0113637	-.005038	.0261386	-.024776	.0021182	103.4502	1.018533
#2	.0191835	-.001996	.0264651	-.026212	.0010877	103.6840	1.020236
#3	.0162399	-.005947	.0302701	-.033305	-.001306	103.8497	1.019264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113194	.0275777	4.121815	.3690496	.1771347	.1199123	202.8527
Stddev	.0001014	.0002987	.042839	.0032522	.0007928	.0008646	.1931
%RSD	.8960032	1.083172	1.039330	.8812354	.4475559	.7210442	.0951975

#1	.0112266	.0272461	4.105036	.3662119	.1763648	.1203038	202.8154
#2	.0114276	.0276612	4.170504	.3683383	.1779485	.1205119	202.6809
#3	.0113039	.0278257	4.089904	.3725986	.1770908	.1189212	203.0617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88712	43.24263	.2707263	.0027513	.8792002	.3735968	.3204499
Stddev	.01569	.09259	.0008525	.0002245	.0004107	.0041762	.0010354
%RSD	.1130106	.2141147	.3148965	8.158156	.0467131	1.117824	.3231223

#1	13.88094	43.13978	.2697473	.0029959	.8787318	.3776736	.3197574
#2	13.90496	43.31932	.2711274	.0025548	.8793702	.3693279	.3199519
#3	13.87545	43.26880	.2713044	.0027032	.8794987	.3737888	.3216402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.07444	-.106712	-.001773	-.053509	18.70631	.9458611	2.090366
Stddev	.22560	.004229	.000355	.000575	.04112	.0170777	.006855
%RSD	.3005072	3.963421	19.99520	1.074370	.2198229	1.805518	.3279460

#1	75.11721	-.102514	-.001899	-.053052	18.67375	.9646485	2.083478
#2	74.83052	-.106649	-.001373	-.054154	18.75252	.9416561	2.090432
#3	75.27560	-.110972	-.002048	-.053319	18.69266	.9312787	2.097188

Sample Name: L4531-04 Acquired: 10/30/2020 15:25:21 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1539725	.0636855	-.125305
Stddev	.0093737	.0002043	.000252
%RSD	6.087874	.3207325	.2012917

#1	.1450291	.0639213	-.125065
#2	.1637241	.0635705	-.125282
#3	.1531643	.0635647	-.125568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.596	54403.71	12213.18	1259.378	1251.430
Stddev	3.187	80.31	27.02	10.034	2.859
%RSD	.3016398	.1476237	.2212078	.7967736	.2284911

#1	1059.897	54311.36	12199.32	1250.540	1253.535
#2	1056.354	54457.23	12195.90	1257.309	1252.582
#3	1053.536	54442.54	12244.31	1270.286	1248.175

Sample Name: L4531-05 Acquired: 10/30/2020 15:29:21 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001074	-.004813	.0009685	.0016871	.0027364	.0581505
Stddev	.004053	.001051	.0020449	.0009470	.0015853	.0031049
%RSD	377.2801	21.83709	211.1455	56.13208	57.93550	5.339383

#1	-.004231	-.004163	.0017036	.0026627	.0014945	.0597581
#2	-.002489	-.004251	-.001342	.0007715	.0021926	.0545715
#3	.003496	-.006026	.002544	.0016270	.0045221	.0601220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4016706	.0000581	.0000038	5.973361	.0022194	.0000266
Stddev	.0015012	.0000206	.0001105	.069097	.0004153	.0001096
%RSD	.3737331	35.34054	2930.912	1.156754	18.71226	411.8511

#1	.4015158	.0000484	.0001292	5.942927	.0017452	.0000106
#2	.4002527	.0000818	-.000039	5.924706	.0025185	.0001434
#3	.4032431	.0000443	-.000079	6.052451	.0023945	-.000074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008016	.2425444	.0357553	.5363463	.0039815	-.001695
Stddev	.0003175	.0017542	.0002206	.0221574	.0006511	.000156
%RSD	39.60341	.7232488	.6170415	4.131170	16.35194	9.207179

#1	.0006752	.2444785	.0356136	.5593601	.0040659	-.001796
#2	.0005668	.2420986	.0356430	.5345206	.0045862	-.001515
#3	.0011628	.2410561	.0360095	.5151583	.0032923	-.001774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0015677	.2090834	1.029969	.0763498	-.000251
Stddev	.0000000	.0007346	.0027079	.016597	.0013854	.000195
%RSD	.0000000	46.85611	1.295145	1.611383	1.814510	77.40610

#1	C .0000000	.0023498	.2079640	1.047503	.0753001	-.000441
#2	C .0000000	.0014612	.2071147	1.014504	.0758293	-.000052
#3	C .0000000	.0008923	.2121716	1.027900	.0779201	-.000261

Sample Name: L4531-05 Acquired: 10/30/2020 15:29:21 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609185	.0058955	.4709502	-.002302	.8458896	.0002915
Stddev	.0017802	.0003121	.0093730	.002587	.0103700	.0002415
%RSD	2.922229	5.292968	1.990238	112.3495	1.225928	82.86448

#1	.0624682	.0061860	.4817461	-.004066	.8366443	.0002687
#2	.0589741	.0055657	.4662168	.000667	.8571024	.0005435
#3	.0613133	.0059348	.4648879	-.003508	.8439222	.0000621

Elem	Sr4077
Units	ppm
Avg	.0558620
Stddev	.0003002
%RSD	.5373247

#1	.0556249
#2	.0557616
#3	.0561995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.9012	36509.25	8488.792	825.7169	1247.677
Stddev	14.0496	206.64	52.764	5.0495	24.428
%RSD	1.970767	.5659861	.6215745	.6115337	1.957859

#1	703.7693	36286.37	8448.961	820.0660	1231.614
#2	705.8548	36546.94	8548.635	827.2982	1235.629
#3	729.0796	36694.46	8468.781	829.7866	1275.789

Sample Name: L4531-05DUP Acquired: 10/30/2020 15:34:41 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-CDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003584	-.004618	.0018709	.0034301	.0006779	.0411465
Stddev	.002301	.000428	.0008467	.0044742	.0013030	.0065197
%RSD	64.19053	9.261057	45.25760	130.4397	192.1974	15.84502

#1	-.004195	-.004336	.0013893	-.001731	-.000003	.0476081
#2	-.005518	-.005110	.0028486	.006215	.002180	.0412613
#3	-.001040	-.004407	.0013749	.005806	-.000143	.0345702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019116	.0000452	.0000473	5.977018	.0022326	-.000210
Stddev	.0029994	.0000835	.0000850	.075720	.0006000	.000197
%RSD	.7462808	184.6683	179.8268	1.266852	26.87632	93.76315

#1	.3984828	-.000002	-.000004	5.901747	.0015478	-.000314
#2	.4040486	.000142	.000000	6.053179	.0024836	.000017
#3	.4032034	-.000004	.000145	5.976126	.0026665	-.000334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011289	.2027265	.0337090	.5620420	.0047330	-.001447
Stddev	.0001587	.0054385	.0003399	.0125259	.0001660	.000047
%RSD	14.05911	2.682669	1.008392	2.228646	3.506197	3.265186

#1	.0009511	.1989484	.0333193	.5498247	.0048520	-.001440
#2	.0011794	.2089597	.0338625	.5748552	.0048035	-.001498
#3	.0012561	.2002714	.0339450	.5614461	.0045434	-.001404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0017269	.2091723	1.026096	.0758019	-.000066
Stddev	.0000000	.0015519	.0015553	.009317	.0006402	.000092
%RSD	.0000000	89.86528	.7435633	.9079775	.8445857	138.6926

#1	C .0000000	.0015527	.2108485	1.031120	.0757560	-.000054
#2	C .0000000	.0002695	.2077758	1.031823	.0764638	.000019
#3	C .0000000	.0033586	.2088926	1.015346	.0751858	-.000163

Sample Name: L4531-05DUP Acquired: 10/30/2020 15:34:41 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-CDU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606532	.0028752	.4633141	.0033665	.8399079	.0000672
Stddev	.0013176	.0008551	.0059631	.0016492	.0016335	.0003545
%RSD	2.172331	29.73930	1.287049	48.98844	.1944800	527.9696

#1	.0617426	.0019102	.4657481	.0044582	.8417891	.0004722
#2	.0591887	.0031770	.4676751	.0041720	.8390858	-.000187
#3	.0610282	.0035384	.4565190	.0014694	.8388489	-.000084

Elem	Sr4077
Units	ppm
Avg	.0560016
Stddev	.0005844
%RSD	1.043473

#1	.0554134
#2	.0565820
#3	.0560093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.3883	36596.87	8510.797	830.1024	1235.013
Stddev	2.7021	61.87	35.164	8.9140	4.483
%RSD	.3814439	.1690657	.4131750	1.073844	.3629797

#1	707.3997	36525.54	8545.975	822.1513	1232.699
#2	706.3197	36636.09	8475.646	839.7387	1232.160
#3	711.4455	36628.97	8510.768	828.4173	1240.180

Sample Name: L4531-05LX5 Acquired: 10/30/2020 15:38:53 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.000291	-.002883	.0014333	.0008949	.0007512	.0038434	.0784515
Stddev	.004158	.002384	.0011814	.0008538	.0042686	.0054112	.0011606
%RSD	1431.225	82.72163	82.42464	95.40735	568.2169	140.7903	1.479373

#1	.003356	-.000997	.0025261	-.000088	.0006701	-.002028	.0771529
#2	-.004819	-.005563	.0001798	.001448	.0050598	.008630	.0793875
#3	.000591	-.002088	.0015940	.001325	-.003476	.004928	.0788142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	.0000908	1.198649	-.000007	-.000218	-.000185	.0406808
Stddev	.0000432	.0000755	.024457	.000295	.000249	.000289	.0034463
%RSD	84.51486	83.08451	2.040353	4178.537	114.0715	156.1032	8.471660

#1	.0000955	.0000667	1.180032	-.000346	-.000180	-.000519	.0445522
#2	.0000092	.0001754	1.226347	.000132	.000010	.000003	.0379475
#3	.0000487	.0000303	1.189568	.000193	-.000484	-.000041	.0395427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069370	.0964784	.0008946	-.001345	51.61249	.0018893	.0385076
Stddev	.0002707	.0103812	.0002337	.000377	.08331	.0009771	.0001321
%RSD	3.903009	10.76014	26.12640	27.99895	.1614210	51.72060	.3429680

#1	.0068747	.1040949	.0011421	-.000926	51.52139	.0008768	.0383607
#2	.0072334	.1006866	.0006776	-.001655	51.68480	.0028268	.0385456
#3	.0067028	.0846539	.0008641	-.001454	51.63129	.0019642	.0386164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2222570	.0130908	-.000033	.0112489	.0014193	.0897415	-.004025
Stddev	.0162657	.0004385	.000438	.0007160	.0001363	.0035630	.002873
%RSD	7.318402	3.349542	1310.566	6.365425	9.605449	3.970303	71.37563

#1	.2359692	.0126432	.000141	.0120623	.0012822	.0880056	-.007343
#2	.2042855	.0135196	-.000532	.0107136	.0014208	.0938398	-.002413
#3	.2265163	.0131096	.000290	.0109709	.0015549	.0873791	-.002321

Sample Name: L4531-05LX5 Acquired: 10/30/2020 15:38:53 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.1531000	-.000044	.0108587
Stddev	.0070414	.000187	.0001620
%RSD	4.599225	422.9334	1.492010

#1	.1519815	.000094	.0106765
#2	.1606337	-.000257	.0109867
#3	.1466848	.000030	.0109128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.9183	38987.66	8758.600	890.4025	1360.277
Stddev	3.2455	167.70	67.828	8.2331	5.622
%RSD	.4254064	.4301384	.7744163	.9246511	.4132882

#1	764.6331	38836.68	8835.934	882.2790	1358.962
#2	764.9468	38958.14	8730.667	890.1875	1366.439
#3	759.1751	39168.17	8709.199	898.7410	1355.428

Sample Name: L4531-05MS Acquired: 10/30/2020 15:42:57 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-CMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7846281	1.863540	.9077173	2.059758	.8049478	2.103129
Stddev	.0122728	.002432	.0023255	.005596	.0063495	.047483
%RSD	1.564149	.1304790	.2561951	.2716837	.7888022	2.257732

#1	.7757054	1.864615	.9050355	2.055869	.7989078	2.049339
#2	.7986241	1.865248	.9089387	2.066172	.8043686	2.120824
#3	.7795548	1.860756	.9091776	2.057234	.8115670	2.139223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6487322	.1991892	.1991870	7.035356	.3930037	.1778416
Stddev	.0107537	.0033301	.0004165	.156822	.0027854	.0010409
%RSD	1.657653	1.671820	.2090748	2.229056	.7087522	.5852905

#1	.6363185	.1953663	.1994987	6.854311	.3898970	.1778567
#2	.6546799	.2007416	.1987140	7.122683	.3952781	.1767932
#3	.6551982	.2014595	.1993483	7.129075	.3938359	.1788748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025577	2.981284	.4473191	2.540894	.5022248	.0720416
Stddev	.0005741	.031842	.0100280	.043170	.0002195	.0004546
%RSD	.1897413	1.068052	2.241791	1.699003	.0437035	.6310600

#1	.3028413	2.950948	.4357875	2.492592	.5024460	.0718968
#2	.3018970	2.978459	.4521755	2.554378	.5020071	.0716770
#3	.3029347	3.014443	.4539942	2.575713	.5022213	.0725510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.2946214	.3676401	11.87166	.3733465	.4282653
Stddev	.0000000	.0087729	.0028603	.06010	.0054090	.0012257
%RSD	.0000000	2.977683	.7780132	.5062788	1.448777	.2862095

#1	C .0000000	.2845183	.3644603	11.81160	.3674002	.4268570
#2	C .0000000	.2990334	.3700031	11.87156	.3746647	.4288476
#3	C .0000000	.3003125	.3684570	11.93181	.3779744	.4290914

Sample Name: L4531-05MS Acquired: 10/30/2020 15:42:57 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-CMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6866503	.2018643	1.365917	6.215511	.9314556	.2125563
Stddev	.0019534	.0039554	.013953	.009183	.0059954	.0032564
%RSD	.2844881	1.959455	1.021485	.1477392	.6436569	1.532031

#1	.6867180	.1973310	1.354171	6.213719	.9281343	.2087962
#2	.6885691	.2046132	1.362241	6.207356	.9278560	.2144160
#3	.6846639	.2036486	1.381340	6.225458	.9383766	.2144567

Elem	Sr4077
Units	ppm
Avg	.2623434
Stddev	.0047577
%RSD	1.813540

#1	.2568586
#2	.2648142
#3	.2653573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.7541	36189.21	8279.243	812.7277	1212.275
Stddev	5.1039	117.59	92.238	13.7886	10.701
%RSD	.7335799	.3249358	1.114086	1.696581	.8826833

#1	691.3905	36068.15	8379.183	806.4008	1204.318
#2	701.3665	36196.48	8197.386	803.2381	1224.440
#3	694.5052	36302.99	8261.160	828.5444	1208.068

Sample Name: L4531-05MSD Acquired: 10/30/2020 15:47:05 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-CMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7658017	1.856674	.9011492	2.037609	.7952263	2.088283
Stddev	.0095120	.017403	.0050466	.004822	.0032425	.013020
%RSD	1.242096	.9373048	.5600136	.2366695	.4077519	.6234626

#1	.7674459	1.863700	.9043265	2.034891	.7961931	2.102518
#2	.7743843	1.869464	.9037909	2.034759	.7916103	2.085353
#3	.7555747	1.836856	.8953301	2.043177	.7978755	2.076978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6429099	.1986732	.1992267	7.094270	.4000781	.1787516
Stddev	.0030432	.0017704	.0001779	.070884	.0029439	.0008521
%RSD	.4733506	.8910871	.0893141	.9991742	.7358384	.4767041

#1	.6403408	.2004504	.1990405	7.019842	.3967098	.1797355
#2	.6462707	.1986593	.1993950	7.101992	.4013652	.1782532
#3	.6421181	.1969098	.1992446	7.160977	.4021593	.1782661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999619	2.985830	.4395618	2.482089	.5022248	.0727490
Stddev	.0001488	.031411	.0021109	.023266	.0028018	.0010180
%RSD	.0496012	1.052015	.4802161	.9373726	.5578730	1.399269

#1	.3000479	2.955651	.4371629	2.476746	.5023729	.0721274
#2	.2997901	2.983497	.4411350	2.461959	.4993519	.0739238
#3	.3000478	3.018343	.4403876	2.507562	.5049496	.0721958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.2886826	.3660323	11.56847	.3699651	.4249462
Stddev	.0000000	.0025158	.0017489	.09618	.0027600	.0021211
%RSD	.0000000	.8714730	.4778016	.8313603	.7460017	.4991546

#1	C .0000000	.2859518	.3678886	11.48503	.3708039	.4248697
#2	C .0000000	.2891901	.3657929	11.54672	.3722084	.4228643
#3	C .0000000	.2909060	.3644154	11.67366	.3668831	.4271045

Sample Name: L4531-05MSD Acquired: 10/30/2020 15:47:05 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-A-B-CMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6912862	.1973090	1.364118	6.199365	.9386206	.2049089
Stddev	.0036498	.0015424	.020214	.020027	.0032955	.0002562
%RSD	.5279788	.7817154	1.481818	.3230515	.3511036	.1250411

#1	.6908537	.1957711	1.344547	6.182592	.9349519	.2046760
#2	.6878718	.1988558	1.362890	6.193964	.9395798	.2051833
#3	.6951330	.1973000	1.384918	6.221538	.9413301	.2048675

Elem	Sr4077
Units	ppm
Avg	.2597359
Stddev	.0011569
%RSD	.4453968

#1	.2593883
#2	.2610268
#3	.2587928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.2864	36464.57	8374.778	826.7898	1238.102
Stddev	13.3852	16.42	64.880	2.6721	24.745
%RSD	1.873924	.0450326	.7747033	.3231920	1.998617

#1	708.7297	36468.06	8315.549	823.8462	1228.104
#2	704.5745	36446.68	8364.664	829.0626	1219.920
#3	729.5550	36478.96	8444.120	827.4606	1266.281

Sample Name: L4531-05A Acquired: 10/30/2020 15:51:11 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.7714234	1.868962	.9121092	2.053650	.7988401	2.080412
Stddev	.0125859	.005767	.0034141	.014766	.0035202	.037049
%RSD	1.631512	.3085630	.3743034	.7190164	.4406647	1.780858

#1	.7845205	1.871127	.9151748	2.042815	.7952893	2.037690
#2	.7594203	1.862426	.9084300	2.047667	.7989021	2.103704
#3	.7703293	1.873333	.9127228	2.070469	.8023289	2.099844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408595	.1999337	.1995223	7.054190	.3978852	.1781464
Stddev	.0106427	.0027185	.0004753	.189365	.0017291	.0008625
%RSD	1.660690	1.359686	.2382347	2.684440	.4345787	.4841668

#1	.6288006	.1969511	.2000613	6.881972	.3993244	.1781046
#2	.6448386	.2022725	.1993427	7.023617	.3983640	.1790291
#3	.6489393	.2005774	.1991629	7.256982	.3959671	.1773055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003815	2.976057	.4416367	2.481639	.5034144	.0725876
Stddev	.0012197	.052575	.0075574	.046136	.0019705	.0001845
%RSD	.4060507	1.766588	1.711219	1.859092	.3914299	.2541695

#1	.2999448	2.946374	.4366838	2.453916	.5032952	.0726585
#2	.2994402	2.945037	.4378910	2.456105	.5015061	.0723782
#3	.3017594	3.036760	.4503353	2.534898	.5054418	.0727261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.2912462	.3660028	11.63015	.3725346	.4250192
Stddev	.0000000	.0082012	.0011370	.06669	.0047282	.0027328
%RSD	.0000000	2.815885	.3106398	.5733909	1.269191	.6429834

#1	C .0000000	.2865722	.3657606	11.69753	.3675881	.4239921
#2	C .0000000	.2864507	.3672414	11.62874	.3730067	.4229488
#3	C .0000000	.3007159	.3650065	11.56418	.3770091	.4281168

Sample Name: L4531-05A Acquired: 10/30/2020 15:51:11 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.6904044	.1977454	1.360566	6.215995	.9310971	.2057260
Stddev	.0023232	.0035364	.022332	.016333	.0090343	.0017851
%RSD	.3364988	1.788345	1.641381	.2627579	.9702871	.8677060

#1	.6915333	.1956153	1.380347	6.204056	.9415258	.2051378
#2	.6877324	.1957934	1.336349	6.209321	.9256600	.2077310
#3	.6919473	.2018276	1.365002	6.234608	.9261054	.2043092

Elem	Sr4077
Units	ppm
Avg	.2589828
Stddev	.0043330
%RSD	1.673071

#1	.2542429
#2	.2599655
#3	.2627401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	705.9136	36517.24	8371.584	821.5493	1226.013
Stddev	13.1024	80.09	74.505	6.8640	19.123
%RSD	1.856087	.2193097	.8899701	.8355004	1.559789

#1	701.9368	36479.46	8456.518	818.3267	1219.824
#2	720.5436	36609.23	8340.979	816.8896	1247.464
#3	695.2603	36463.04	8317.257	829.4317	1210.751

Sample Name: CCV05 Acquired: 10/30/2020 15:55:18 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970603	5.200272	5.121225	5.207685	5.173335	10.29457	9.571034
Stddev	.013998	.003252	.007977	.010962	.008601	.03832	.063324
%RSD	.2816087	.0625276	.1557572	.2105057	.1662470	.3721893	.6616244

#1	4.964248	5.199317	5.115218	5.195099	5.181429	10.29011	9.498674
#2	4.960910	5.203894	5.118182	5.212814	5.164304	10.33492	9.616324
#3	4.986650	5.197604	5.130275	5.215143	5.174273	10.25868	9.598103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598486	2.544911	25.23158	.9890121	2.583041	1.292189	4.912551
Stddev	.0003846	.008227	.18464	.0039743	.005799	.004460	.060587
%RSD	.1480077	.3232834	.7317994	.4018410	.2245177	.3451693	1.233309

#1	.2595814	2.540740	25.05535	.9894102	2.582279	1.295348	4.852495
#2	.2602894	2.539604	25.21578	.9927723	2.577661	1.287087	4.911503
#3	.2596751	2.554388	25.42362	.9848538	2.589184	1.294133	4.973655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634437	25.57027	2.542060	1.236344	22.90282	2.459333	2.397752
Stddev	.005233	.27342	.009740	.002096	.00694	.035976	.011435
%RSD	.1986264	1.069288	.3831444	.1695624	.0302998	1.462829	.4769028

#1	2.628686	25.34911	2.537515	1.236854	22.90661	2.423472	2.388491
#2	2.635708	25.48573	2.535423	1.238139	22.89481	2.459105	2.410533
#3	2.638917	25.87598	2.553241	1.234040	22.90703	2.495422	2.394231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77076	5.017012	5.165708	5.151483	4.856579	4.626451	5.312283
Stddev	.09854	.010642	.015596	.017039	.023660	.102878	.009918
%RSD	.3978013	.2121147	.3019218	.3307653	.4871749	2.223686	.1867058

#1	24.76346	5.023023	5.167521	5.140306	4.834829	4.530869	5.302296
#2	24.87274	5.023287	5.149285	5.143050	4.853135	4.613154	5.312422
#3	24.67607	5.004724	5.180319	5.171095	4.881772	4.735331	5.322131

Sample Name: CCV05 Acquired: 10/30/2020 15:55:18 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	5.098014	4.949237	4.951105
Stddev	.029072	.014722	.047311
%RSD	.5702642	.2974524	.9555661

#1	5.097924	4.961031	4.896836
#2	5.068987	4.953942	4.983671
#3	5.127131	4.932738	4.972809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.2945	38394.20	8597.382	873.7489	1300.558
Stddev	2.0530	43.53	12.440	1.2256	1.971
%RSD	.2732642	.1133724	.1446966	.1402744	.1515226

#1	748.9242	38350.72	8584.113	874.6909	1298.283
#2	752.5126	38394.11	8599.253	874.1926	1301.720
#3	752.4467	38437.78	8608.781	872.3632	1301.672

Sample Name: CCB05 Acquired: 10/30/2020 15:59:20 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.001200	.0086809	.0005052	-.000071	.0020852	-.006996	.0001916
Stddev	.004441	.0020165	.0011375	.003085	.0007705	.006882	.0002485
%RSD	370.1935	23.22881	225.1471	4351.121	36.94905	98.36186	129.6874

#1	-.006327	.0099110	-.000791	-.002366	.0016847	-.002386	.0000564
#2	.001265	.0097779	.001336	.003436	.0029734	-.003696	.0000400
#3	.001463	.0063538	.000971	-.001282	.0015974	-.014907	.0004784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001232	.0001707	.0046897	-.000084	.0001722	-.000468	-.003790
Stddev	.0000266	.0000886	.0034120	.000437	.0001514	.000405	.004786
%RSD	21.55939	51.88154	72.75572	518.9342	87.94611	86.57923	126.2961

#1	.0001308	.0002176	.0059494	.000377	.0003459	-.000191	-.003210
#2	.0000936	.0000686	.0072927	-.000136	.0001025	-.000933	.000680
#3	.0001451	.0002260	.0008269	-.000493	.0000681	-.000280	-.008839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004790	-.000920	.0002482	-.001409	.0359405	.0008951	-.002602
Stddev	.0002501	.017910	.0007179	.000157	.0020586	.0001319	.000183
%RSD	52.21903	1946.085	289.1953	11.13901	5.727647	14.73657	7.035624

#1	.0007633	-.002583	.0008274	-.001285	.0379708	.0010209	-.002724
#2	.0002924	-.017941	-.000555	-.001356	.0359959	.0009066	-.002691
#3	.0003814	.017763	.000472	-.001586	.0338548	.0007578	-.002392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507360	.0016319	.0016275	.0003352	.0023489	-.002470	-.007682
Stddev	.0045622	.0008186	.0002964	.0003003	.0009588	.004258	.002410
%RSD	8.992061	50.16660	18.20873	89.58646	40.81916	172.4071	31.37547

#1	.0473276	.0006870	.0019507	.0001799	.0032920	-.001096	-.009131
#2	.0489616	.0020795	.0015633	.0001444	.0023796	.000932	-.004900
#3	.0559189	.0021291	.0013686	.0006813	.0013751	-.007244	-.009017

Sample Name: CCB05 Acquired: 10/30/2020 15:59:20 Type: Unk
 Method: NON EPA-6010-200.7(v732) 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	-.014187	.0011186	.0010531
Stddev	.006560	.0004772	.0000800
%RSD	46.23880	42.66171	7.601594

#1	-.007673	.0005962	.0011058
#2	-.014098	.0012277	.0010924
#3	-.020792	.0015317	.0009610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.5792	40752.02	8866.816	928.2404	1446.414
Stddev	9.3226	56.94	27.597	5.1161	17.696
%RSD	1.161582	.1397219	.3112347	.5511657	1.223447

#1	795.6220	40729.38	8844.521	931.7637	1436.940
#2	813.1718	40709.88	8858.246	930.5855	1466.830
#3	798.9437	40816.80	8897.681	922.3721	1435.471

Sample Name: L4215-01 Acquired: 10/30/2020 16:03:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-102820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1481291	.0362738	1.808181	-.040565	.0008128	91.22993	.5356680
Stddev	.0016385	.0012198	.003143	.003673	.0035613	.45431	.0035826
%RSD	1.106118	3.362669	.1738220	9.053601	438.1311	.4979831	.6688124

#1	.1496070	.0348801	1.811394	-.036610	.0018022	90.78302	.5321928
#2	.1484131	.0367944	1.808036	-.041217	.0037748	91.21547	.5354622
#3	.1463672	.0371469	1.805113	-.043868	-.003139	91.69129	.5393492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092849	.0121938	55.35132	.2374161	.0480088	.0920417	320.2137
Stddev	.0001166	.0003843	.29216	.0005272	.0003290	.0004034	.3942
%RSD	1.256206	3.151342	.5278196	.2220422	.6852415	.4382285	.1230949

#1	.0092791	.0124019	55.08793	.2370453	.0476291	.0922744	320.0947
#2	.0094044	.0117504	55.66556	.2371836	.0482081	.0915759	320.6536
#3	.0091713	.0124291	55.30046	.2380196	.0481893	.0922747	319.8927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047512	13.21647	.0745829	.0078994	4.500895	.7145133	.2753605
Stddev	.003691	.14897	.0011810	.0003046	.026752	.0075994	.0008210
%RSD	.3523414	1.127169	1.583477	3.856442	.5943774	1.063573	.2981425

#1	1.043258	13.04744	.0752295	.0075554	4.474874	.7071800	.2755828
#2	1.049421	13.27334	.0732198	.0081351	4.499489	.7140065	.2744513
#3	1.049857	13.32864	.0752994	.0080076	4.528323	.7223534	.2760475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78083	-.159436	.0016050	.0122939	.8624847	1.834058	3.779172
Stddev	.09027	.011738	.0002354	.0006212	.0088537	.012768	.016441
%RSD	.8373628	7.361908	14.66420	5.052651	1.026535	.6961452	.4350361

#1	10.73809	-.153940	.0017396	.0123053	.8546793	1.829624	3.795057
#2	10.71987	-.151455	.0013332	.0129093	.8606694	1.824098	3.762226
#3	10.88454	-.172913	.0017421	.0116671	.8721053	1.848451	3.780234

Sample Name: L4215-01 Acquired: 10/30/2020 16:03:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-102820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.052058	.0853951	-.045358
Stddev	.010054	.0013258	.001418
%RSD	.4899574	1.552578	3.126514

#1	2.054702	.0843931	-.046347
#2	2.040946	.0848937	-.045994
#3	2.060525	.0868985	-.043733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.0906	40295.54	9072.394	916.7565	1273.624
Stddev	4.9362	51.26	35.438	2.9041	6.562
%RSD	.6385067	.1272104	.3906178	.3167796	.5152496

#1	778.0768	40316.68	9112.156	916.9926	1280.763
#2	768.2059	40332.84	9060.887	913.7415	1267.854
#3	772.9892	40237.09	9044.139	919.5353	1272.256

Sample Name: L4217-07 Acquired: 10/30/2020 16:07:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-102820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428715	.0140410	.6191197	-.032241	.0031604	95.77795	.7031104
Stddev	.0035753	.0034345	.0025881	.003627	.0034265	.36030	.0033981
%RSD	8.339513	24.46051	.4180293	11.24890	108.4194	.3761873	.4832876

#1	.0389516	.0151989	.6162876	-.036275	-.000775	95.38769	.6991977
#2	.0459533	.0101772	.6197097	-.031197	.005481	95.84822	.7048124
#3	.0437096	.0167470	.6213619	-.029250	.004776	96.09794	.7053212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086164	.0224628	132.2659	.1666296	.1068941	.3835773	224.6542
Stddev	.0000849	.0000921	.6722	.0011640	.0004581	.0011973	.3028
%RSD	.9851681	.4100474	.5082459	.6985314	.4285592	.3121506	.1347758

#1	.0085386	.0223735	131.7903	.1676001	.1067009	.3823642	224.3507
#2	.0086038	.0225575	133.0350	.1653391	.1065642	.3847582	224.9562
#3	.0087070	.0224574	131.9723	.1669495	.1074171	.3836095	224.6558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747815	40.45412	.2303976	.0046221	9.437032	.2344994	.7948692
Stddev	.012150	.02799	.0013402	.0002170	.034427	.0014350	.0028253
%RSD	.2558969	.0691934	.5817001	4.695323	.3648088	.6119557	.3554450

#1	4.736483	40.44452	.2289321	.0043716	9.424713	.2328869	.7951940
#2	4.760643	40.43219	.2306998	.0047412	9.410458	.2356361	.7918956
#3	4.746319	40.48565	.2315609	.0047534	9.475923	.2349751	.7975181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35205	.0208006	.0021467	.1128470	2.525370	1.587172	8.090209
Stddev	.07698	.0158954	.0004524	.0015464	.006556	.027826	.029836
%RSD	.6781301	76.41813	21.07160	1.370348	.2596095	1.753179	.3687927

#1	11.41956	.0035532	.0016299	.1122802	2.518194	1.605663	8.105073
#2	11.26821	.0348612	.0023396	.1116640	2.531047	1.600682	8.055861
#3	11.36837	.0239874	.0024707	.1145968	2.526869	1.555170	8.109694

Sample Name: L4217-07 Acquired: 10/30/2020 16:07:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-102820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.097734	.1426807	.2548188
Stddev	.007894	.0009513	.0005386
%RSD	.2548253	.6667265	.2113756

#1	3.088620	.1431396	.2547432
#2	3.102399	.1415869	.2543219
#3	3.102183	.1433155	.2553912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.6555	46541.03	10542.62	1072.098	1226.638
Stddev	8.6088	56.96	12.72	25.710	9.300
%RSD	.9547772	.1223762	.1206308	2.398076	.7581870

#1	897.8364	46517.36	10555.78	1100.916	1221.648
#2	895.6169	46606.00	10530.39	1051.514	1220.897
#3	911.5131	46499.72	10541.68	1063.865	1237.368

Sample Name: L4227-07 Acquired: 10/30/2020 16:11:24 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531612	.0119662	.0566073	-.015778	-.000955	37.66518	.1165770
Stddev	.0015861	.0021870	.0018093	.000679	.002436	.07600	.0001866
%RSD	2.983639	18.27658	3.196206	4.303062	255.0330	.2017735	.1600625

#1	.0541395	.0124150	.0582987	-.016351	-.002570	37.60480	.1166099
#2	.0540129	.0138939	.0546996	-.015028	-.002142	37.64022	.1163762
#3	.0513311	.0095895	.0568237	-.015956	.001847	37.75052	.1167450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039701	.0043537	19.96099	.1654655	.0202252	.0756213	133.6206
Stddev	.0001461	.0003125	.09194	.0007807	.0002029	.0014704	.6668
%RSD	3.678720	7.177693	.4606216	.4718510	1.003152	1.944436	.4990532

#1	.0040699	.0043735	19.86522	.1658709	.0200304	.0755044	132.8578
#2	.0040379	.0040318	19.96918	.1645654	.0204353	.0742128	134.0930
#3	.0038025	.0046558	20.04856	.1659601	.0202097	.0771466	133.9111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5490316	13.51194	.0449496	.0025879	.6586115	.1590478	.2313685
Stddev	.0027081	.06273	.0002832	.0003103	.0094524	.0006105	.0012699
%RSD	.4932554	.4642237	.6301329	11.99141	1.435198	.3838226	.5488642

#1	.5459772	13.47058	.0450031	.0022603	.6579171	.1584750	.2299703
#2	.5499783	13.58411	.0446435	.0028775	.6683919	.1589784	.2324502
#3	.5511393	13.48111	.0452023	.0026261	.6495254	.1596900	.2316849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.074531	-.059037	.0128161	.0038864	.8078426	1.535365	1.991103
Stddev	.047793	.005350	.0002067	.0006784	.0046962	.016338	.008800
%RSD	1.172975	9.062669	1.612552	17.45567	.5813312	1.064120	.4419790

#1	4.046459	-.063277	.0125775	.0046444	.8033857	1.526010	1.988638
#2	4.129716	-.053026	.0129393	.0036785	.8127463	1.554231	1.983798
#3	4.047420	-.060808	.0129314	.0033363	.8073957	1.525856	2.000873

Sample Name: L4227-07 Acquired: 10/30/2020 16:11:24 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.982056	.0319800	-.074046
Stddev	.030297	.0002803	.000379
%RSD	.4339247	.8764237	.5119555

#1	6.987842	.0319669	-.073645
#2	6.949284	.0322667	-.074096
#3	7.009043	.0317066	-.074398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.0795	40385.00	8990.291	921.4661	1341.754
Stddev	4.7416	95.86	19.865	14.6756	2.336
%RSD	.6125415	.2373773	.2209612	1.592639	.1740990

#1	778.2881	40380.27	8977.354	932.5235	1343.942
#2	775.0080	40291.58	9013.164	904.8165	1342.025
#3	768.9424	40483.14	8980.355	927.0584	1339.293

Sample Name: L4227-07DUP Acquired: 10/30/2020 16:15:24 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589312	.0120222	.0681736	-.015202	-.002699	41.20534	.1556937
Stddev	.0026404	.0013651	.0005908	.006691	.000745	.18836	.0001550
%RSD	4.480442	11.35474	.8665965	44.01276	27.59321	.4571321	.0995725

#1	.0562336	.0135484	.0683343	-.021969	-.001910	41.00445	.1557275
#2	.0590496	.0116006	.0686674	-.015049	-.003390	41.23359	.1558291
#3	.0615104	.0109177	.0675191	-.008589	-.002797	41.37798	.1555246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043956	.0053111	26.44971	.1538306	.0242502	.0956446	133.4810
Stddev	.0000684	.0003352	.04857	.0007318	.0001836	.0004348	.6995
%RSD	1.555091	6.311085	.1836434	.4757206	.7570689	.4545553	.5240115

#1	.0043411	.0049564	26.50463	.1541590	.0244586	.0953246	133.9434
#2	.0044723	.0056225	26.41237	.1543406	.0241124	.0954696	132.6763
#3	.0043734	.0053544	26.43214	.1529921	.0241796	.0961396	133.8232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6580979	13.54048	.0611804	.0028169	.8438706	.1858210	.3561004
Stddev	.0026433	.06496	.0010999	.0001589	.0010313	.0029605	.0036007
%RSD	.4016532	.4797605	1.797803	5.640019	.1222064	1.593179	1.011155

#1	.6601130	13.49139	.0599772	.0029784	.8440878	.1882503	.3597416
#2	.6551051	13.51592	.0621342	.0028116	.8447760	.1825235	.3525415
#3	.6590757	13.61415	.0614299	.0026608	.8427481	.1866893	.3560182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.608956	-.057278	.0178338	.0051986	.7560739	1.599724	2.088856
Stddev	.012812	.003375	.0006861	.0007574	.0011697	.004374	.018693
%RSD	.2284158	5.891983	3.847118	14.56886	.1547064	.2734473	.8949099

#1	5.609274	-.055270	.0172178	.0046632	.7547543	1.603873	2.073807
#2	5.595988	-.061174	.0185732	.0048675	.7564844	1.600146	2.082980
#3	5.621605	-.055389	.0177105	.0060652	.7569831	1.595154	2.109782

Sample Name: L4227-07DUP Acquired: 10/30/2020 16:15:24 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.88755	.0385423	-.001427
Stddev	.02290	.0001447	.000709
%RSD	.1776585	.3753199	49.65682

#1	12.91276	.0384633	-.002133
#2	12.88186	.0387093	-.000715
#3	12.86804	.0384544	-.001434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.3880	40462.04	8979.352	917.0512	1336.759
Stddev	6.1987	98.59	9.857	10.7063	5.911
%RSD	.7943146	.2436727	.1097795	1.167475	.4422038

#1	783.7083	40411.74	8976.659	911.4249	1339.675
#2	784.2192	40575.64	8990.276	929.3977	1340.647
#3	773.2364	40398.73	8971.121	910.3311	1329.957

Sample Name: L4227-07LX5 Acquired: 10/30/2020 16:19:23 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0148439	-.000286	.0131875	-.001884	-.000607	7.593773	.0251587
Stddev	.0014670	.001504	.0013499	.001376	.000709	.021955	.0002189
%RSD	9.882672	526.6943	10.23589	73.03610	116.8287	.2891155	.8700583

#1	.0154452	-.001716	.0145914	-.003269	.000014	7.583542	.0253954
#2	.0159148	.001283	.0130721	-.001868	-.000455	7.618976	.0249636
#3	.0131719	-.000424	.0118991	-.000517	-.001380	7.578801	.0251170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008314	.0004096	4.557219	.0310941	.0039566	.0166091	26.18540
Stddev	.0000634	.0001951	.044676	.0001498	.0001991	.0007094	.38621
%RSD	7.621278	47.63188	.9803252	.4816697	5.032639	4.271265	1.474919

#1	.0007724	.0006343	4.506629	.0311916	.0041162	.0173095	25.77822
#2	.0008984	.0002827	4.591254	.0311690	.0040201	.0166269	26.23145
#3	.0008234	.0003119	4.573774	.0309216	.0037334	.0158910	26.54652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202999	2.601069	.0100917	-.000745	.1390252	.0344839	.0550529
Stddev	.0003288	.017516	.0001267	.000241	.0038589	.0015276	.0009074
%RSD	.2733366	.6734335	1.255965	32.37708	2.775687	4.429881	1.648230

#1	.1205935	2.585173	.0099950	-.000679	.1429355	.0356192	.0540182
#2	.1199446	2.619848	.0100449	-.001012	.1389202	.0350855	.0557135
#3	.1203614	2.598184	.0102352	-.000543	.1352198	.0327472	.0554269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9074092	-.012882	.0025801	.0001069	.1520373	.3002161	.3752195
Stddev	.0010460	.000119	.0002755	.0001813	.0009084	.0058436	.0027612
%RSD	.1152737	.9260793	10.67855	169.6154	.5974856	1.946456	.7358754

#1	.9062713	-.012996	.0028817	.0002158	.1528561	.3053386	.3757365
#2	.9083289	-.012758	.0025171	-.000102	.1510602	.2938513	.3776856
#3	.9076274	-.012891	.0023416	.000207	.1521957	.3014585	.3722364

Sample Name: L4227-07LX5 Acquired: 10/30/2020 16:19:23 Type: Unk
 Method: NON EPA-6010-200.7(v732) 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	1.847452	.0065299	-.007405
Stddev	.004833	.0000384	.000524
%RSD	.2616015	.5877704	7.072755

#1	1.841909	.0065729	-.006837
#2	1.850788	.0064991	-.007511
#3	1.849658	.0065176	-.007868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.5185	40625.26	8831.342	929.7636	1444.833
Stddev	25.2622	148.98	52.056	6.9232	42.422
%RSD	3.116796	.3667239	.5894462	.7446158	2.936120

#1	795.1693	40533.78	8787.551	934.5739	1417.201
#2	796.7109	40797.17	8817.579	932.8879	1423.620
#3	839.6752	40544.82	8888.897	921.8289	1493.677

Sample Name: L4227-07MS Acquired: 10/30/2020 16:23:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7261429	1.951176	.9902500	1.792744	.3394552	53.90685	.3976985
Stddev	.0105771	.017746	.0018747	.012063	.0029013	.30442	.0029822
%RSD	1.456608	.9095219	.1893168	.6728637	.8546805	.5647128	.7498751

#1	.7356948	1.935241	.9901231	1.791887	.3361207	53.59412	.3946551
#2	.7279582	1.947985	.9884420	1.781133	.3414024	54.20221	.4006156
#3	.7147757	1.970301	.9921850	1.805213	.3408424	53.92423	.3978248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102589	.2008470	34.46286	.5167251	.2034694	.4260400	124.4468
Stddev	.0013374	.0003259	.04977	.0014864	.0004322	.0013691	1.1343
%RSD	.6360490	.1622639	.1444282	.2876517	.2124168	.3213500	.9114851

#1	.2114578	.2012220	34.40546	.5151474	.2035663	.4246241	123.6769
#2	.2105024	.2006326	34.49416	.5180991	.2029970	.4261391	123.9140
#3	.2088165	.2006863	34.48895	.5169287	.2038450	.4273569	125.7494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382971	18.60339	.5515469	.0742983	3.218354	.4649013	.4270401
Stddev	.001810	.17282	.0008722	.0002787	.033651	.0019748	.0017616
%RSD	.1308593	.9289856	.1581279	.3750983	1.045583	.4247813	.4125035

#1	1.384396	18.42332	.5509308	.0744094	3.179694	.4642212	.4250063
#2	1.383583	18.76792	.5511650	.0739812	3.234310	.4633565	.4280271
#3	1.380935	18.61894	.5525448	.0745043	3.241059	.4671263	.4280869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45371	.2217909	.3934596	.6718711	.9418796	1.950515	7.843447
Stddev	.10731	.0039590	.0021507	.0015413	.0105738	.044057	.033520
%RSD	.6943717	1.785029	.5466151	.2293987	1.122627	2.258754	.4273629

#1	15.33119	.2218675	.3920759	.6703187	.9301153	1.900126	7.839289
#2	15.49898	.2177940	.3923655	.6718936	.9449325	1.969648	7.812200
#3	15.53098	.2257110	.3959374	.6734010	.9505911	1.981772	7.878852

Sample Name: L4227-07MS Acquired: 10/30/2020 16:23:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.04837	.2466222	.2367445
Stddev	.02645	.0033873	.0021416
%RSD	.2394055	1.373489	.9046221

#1	11.02554	.2427136	.2354525
#2	11.04220	.2487023	.2392166
#3	11.07735	.2484508	.2355643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.3782	40084.71	8707.517	902.4459	1318.498
Stddev	2.7083	132.03	38.554	5.8793	2.780
%RSD	.3524684	.3293745	.4427668	.6514824	.2108338

#1	770.0414	40230.16	8709.414	907.6271	1318.168
#2	769.8400	40051.57	8668.050	896.0563	1321.429
#3	765.2531	39972.42	8745.088	903.6542	1315.899

Sample Name: L4227-07MSD Acquired: 10/30/2020 16:27:19 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7163080	1.947197	.9970570	1.806259	.3411383	53.76867	.4037759
Stddev	.0083663	.018480	.0102372	.007611	.0010965	.16823	.0013847
%RSD	1.167968	.9490680	1.026740	.4213783	.3214346	.3128755	.3429384

#1	.7236201	1.965438	.9930189	1.807973	.3417084	53.60556	.4037328
#2	.7181194	1.947667	1.008697	1.797936	.3398742	53.75884	.4024132
#3	.7071844	1.928486	.989455	1.812866	.3418324	53.94159	.4051816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094044	.2026222	36.01537	.5194948	.2053871	.4228885	125.4925
Stddev	.0009481	.0008365	.23291	.0024735	.0010040	.0013521	1.1309
%RSD	.4527666	.4128584	.6466972	.4761343	.4888545	.3197389	.9011923

#1	.2100962	.2022956	35.75242	.5183237	.2045444	.4237618	124.2215
#2	.2097934	.2035728	36.19574	.5223364	.2064980	.4213310	126.3875
#3	.2083237	.2019982	36.09794	.5178244	.2051189	.4235728	125.8686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433186	19.49988	.5559696	.0751878	3.287913	.4625426	.4330560
Stddev	.011901	.16159	.0010512	.0003837	.019942	.0049890	.0029292
%RSD	.8303940	.8286611	.1890786	.5103494	.6065211	1.078608	.6763921

#1	1.420314	19.31345	.5551380	.0750350	3.291391	.4570992	.4360390
#2	1.443789	19.58636	.5571511	.0749041	3.266460	.4668976	.4329450
#3	1.435454	19.59981	.5556196	.0756244	3.305886	.4636308	.4301839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.67074	.2242278	.3951271	.6775351	.9419281	1.981241	7.919359
Stddev	.07027	.0031288	.0011776	.0008269	.0084797	.038787	.017618
%RSD	.4483838	1.395365	.2980282	.1220463	.9002447	1.957708	.2224663

#1	15.69563	.2233205	.3956405	.6779826	.9336343	1.940575	7.905643
#2	15.59142	.2277099	.3937800	.6765809	.9505822	2.017827	7.939228
#3	15.72517	.2216529	.3959609	.6780418	.9415677	1.985322	7.913206

Sample Name: L4227-07MSD Acquired: 10/30/2020 16:27:19 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.11392	.2500204	.2425884
Stddev	.00846	.0020959	.0011908
%RSD	.0761244	.8382942	.4908714

#1	11.10426	.2476202	.2428641
#2	11.12001	.2514892	.2412839
#3	11.11749	.2509518	.2436172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.4371	39876.68	8738.535	907.2421	1346.193
Stddev	10.0765	113.00	10.469	8.6439	17.473
%RSD	1.279654	.2833654	.1198076	.9527689	1.297936

#1	776.4767	39976.20	8742.840	906.3111	1330.000
#2	789.5352	39900.01	8746.166	899.1014	1343.866
#3	796.2993	39753.84	8726.600	916.3139	1364.713

Sample Name: L4227-07A Acquired: 10/30/2020 16:31:13 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.7684186	1.959692	.9693385	1.886345	.7538569	41.68168	.3492019
Stddev	.0090604	.006285	.0011984	.006909	.0002315	.08281	.0017001
%RSD	1.179101	.3207263	.1236263	.3662395	.0307076	.1986709	.4868563

#1	.7693583	1.954799	.9707211	1.885317	.7540419	41.59753	.3472593
#2	.7769725	1.957497	.9685977	1.893710	.7539316	41.76308	.3504183
#3	.7589249	1.966781	.9686967	1.880008	.7535973	41.68442	.3499282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073243	.1985986	24.30100	.5284732	.1995833	.3802615	133.8236
Stddev	.0014301	.0004656	.21643	.0019098	.0006449	.0008504	1.5572
%RSD	.6897720	.2344299	.8906416	.3613873	.3231386	.2236242	1.163638

#1	.2083566	.1983566	24.07039	.5266639	.1989104	.3792920	132.2340
#2	.2079244	.1983040	24.33289	.5282859	.1996434	.3808809	133.8906
#3	.2056920	.1991354	24.49972	.5304698	.2001961	.3806116	135.3463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8136545	15.34030	.5411218	.0732899	3.206601	.4501179	.4580370
Stddev	.0027443	.02872	.0018188	.0002326	.017182	.0073021	.0036222
%RSD	.3372781	.1872304	.3361235	.3173559	.5358302	1.622269	.7908084

#1	.8113329	15.32627	.5390832	.0730410	3.187737	.4428192	.4541041
#2	.8129476	15.32128	.5425783	.0735017	3.210710	.4501109	.4587706
#3	.8166831	15.37333	.5417039	.0733271	3.221355	.4574235	.4612362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12259	.2278342	.4135462	.6894421	.9783051	2.372572	7.762595
Stddev	.05682	.0053470	.0010963	.0011280	.0150332	.040903	.011547
%RSD	.4022996	2.346890	.2650897	.1636029	1.536661	1.723999	.1487476

#1	14.07202	.2259319	.4124695	.6892331	.9628579	2.332748	7.749263
#2	14.11167	.2236985	.4146610	.6884333	.9791703	2.370495	7.769389
#3	14.18407	.2338723	.4135082	.6906600	.9928870	2.414474	7.769132

Sample Name: L4227-07A Acquired: 10/30/2020 16:31:13 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	9.781554	.2315632	.1576323
Stddev	.037914	.0025087	.0014028
%RSD	.3876096	1.083362	.8899034

#1	9.745474	.2290077	.1589264
#2	9.778118	.2316595	.1578289
#3	9.821069	.2340222	.1561416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.0175	40189.56	8748.674	913.6380	1330.672
Stddev	4.7652	144.83	13.867	8.6680	5.705
%RSD	.6148497	.3603573	.1585052	.9487326	.4286998

#1	776.5734	40249.18	8736.652	914.4711	1333.972
#2	769.6688	40295.06	8745.526	921.8594	1324.085
#3	778.8103	40024.44	8763.845	904.5836	1333.958

Sample Name: L4217-11 Acquired: 10/30/2020 16:39:19 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-102820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005762	-.006536	.0059417	.0034670	.0007972	-.008214
Stddev	.003735	.002176	.0013948	.0013175	.0013450	.005359
%RSD	64.82414	33.29786	23.47486	38.00169	168.7131	65.24217

#1	-.002928	-.004157	.0071046	.0019463	-.000655	-.013131
#2	-.009994	-.008426	.0043953	.0041873	.001047	-.009009
#3	-.004363	-.007024	.0063253	.0042673	.002000	-.002502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037315	-.000002	.0005063	50.34770	.0005255	.0026174
Stddev	.0013271	.000019	.0000148	.66958	.0004104	.0001474
%RSD	.6514121	896.3198	2.921361	1.329908	78.10018	5.631212

#1	.2051833	-.000009	.0005007	49.75726	.0001664	.0024511
#2	.2034302	-.000016	.0004951	50.21063	.0004372	.0027319
#3	.2025809	.000019	.0005231	51.07520	.0009728	.0026691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084099	.0178205	1.455011	1.805590	.0072895	-.001477
Stddev	.0004803	.0033670	.016027	.018279	.0003798	.000022
%RSD	5.711587	18.89407	1.101536	1.012329	5.209968	1.514048

#1	.0088459	.0192319	1.442232	1.798375	.0076605	-.001482
#2	.0084887	.0139775	1.449807	1.792021	.0069015	-.001453
#3	.0078950	.0202522	1.472994	1.826375	.0073063	-.001497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0019599	.1696105	1.497676	.0424231	.0001540
Stddev	.0000000	.0005142	.0014227	.007770	.0008731	.0003276
%RSD	.0000000	26.23875	.8388084	.5188098	2.058204	212.7383

#1	C .0000000	.0014233	.1708819	1.505918	.0414306	-.000077
#2	C .0000000	.0024484	.1680738	1.496626	.0430729	.000529
#3	C .0000000	.0020079	.1698757	1.490485	.0427658	.000010

Sample Name: L4217-11 Acquired: 10/30/2020 16:39:19 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-102820 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070648	.0000948	2.528559	.0027239	.9215928	.0009090
Stddev	.0010625	.0001642	.041256	.0011837	.0126798	.0001071
%RSD	15.03906	173.1403	1.631613	43.45483	1.375853	11.78663

#1	.0060162	-.000012	2.492273	.0022309	.9336313	.0009612
#2	.0081406	.000284	2.519970	.0040743	.9083567	.0007858
#3	.0070375	.000012	2.573434	.0018664	.9227903	.0009800

Elem	Sr4077
Units	ppm
Avg	.2017695
Stddev	.0004867
%RSD	.2412232

#1	.2023309
#2	.2014664
#3	.2015111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.0577	36320.63	8464.606	816.3405	1213.937
Stddev	2.0454	140.80	61.281	8.4659	1.763
%RSD	.2909256	.3876461	.7239650	1.037055	.1452238

#1	700.7102	36159.15	8398.807	806.6554	1213.303
#2	704.4562	36385.07	8474.962	822.3321	1215.929
#3	704.0068	36417.68	8520.049	820.0339	1212.578

Sample Name: CCV06 Acquired: 10/30/2020 16:43:31 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968031	5.161524	5.100264	5.232083	5.238371	10.32719	9.655210
Stddev	.052758	.044085	.037455	.012253	.007063	.03277	.172968
%RSD	1.061946	.8541025	.7343643	.2341956	.1348279	.3172767	1.791442

#1	4.907129	5.112713	5.063202	5.231997	5.244207	10.28948	9.455835
#2	4.997242	5.173417	5.099492	5.219873	5.230520	10.34875	9.765151
#3	4.999723	5.198443	5.138099	5.244379	5.240387	10.34333	9.744643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629935	2.521484	25.28861	.9883531	2.586002	1.305986	4.897019
Stddev	.0008969	.018079	.26010	.0046900	.009746	.002235	.048739
%RSD	.3410455	.7169857	1.028509	.4745239	.3768679	.1711010	.9952772

#1	.2635403	2.500647	24.99313	.9896077	2.594042	1.307353	4.842637
#2	.2634818	2.532999	25.48291	.9922882	2.575163	1.303408	4.936756
#3	.2619583	2.530806	25.38979	.9831634	2.588801	1.307199	4.911665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636360	25.49727	2.551336	1.239799	23.10717	2.448123	2.381439
Stddev	.019253	.23028	.007285	.001214	.06462	.022292	.021363
%RSD	.7302734	.9031490	.2855482	.0979016	.2796518	.9105783	.8970749

#1	2.614585	25.23137	2.553305	1.240260	23.13637	2.422429	2.357816
#2	2.643366	25.62869	2.543269	1.240714	23.15205	2.462315	2.399402
#3	2.651128	25.63174	2.557435	1.238422	23.03311	2.459624	2.387100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87311	5.052152	5.173414	5.166967	4.869931	4.623963	5.332247
Stddev	.03434	.010100	.030730	.019172	.033327	.058693	.018596
%RSD	.1380624	.1999114	.5940009	.3710481	.6843372	1.269328	.3487421

#1	24.83476	5.051286	5.140135	5.176484	4.838426	4.557522	5.346535
#2	24.88355	5.062657	5.200716	5.144899	4.904821	4.668763	5.311222
#3	24.90102	5.042513	5.179392	5.179518	4.866544	4.645604	5.338984

Sample Name: CCV06 Acquired: 10/30/2020 16:43:31 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	5.093211	4.991080	5.004599
Stddev	.018418	.012793	.039092
%RSD	.3616194	.2563108	.7811128

#1	5.110056	5.000586	4.961551
#2	5.073545	4.996118	5.014361
#3	5.096034	4.976535	5.037884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.5219	38603.22	8640.525	880.0459	1313.719
Stddev	6.2479	37.52	4.289	6.5875	10.754
%RSD	.8291620	.0971958	.0496366	.7485405	.8185869

#1	760.5519	38580.65	8638.047	887.6047	1326.076
#2	748.6030	38646.53	8638.051	877.0036	1306.474
#3	751.4109	38582.48	8645.478	875.5294	1308.609

Sample Name: CCB06 Acquired: 10/30/2020 16:47:31 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.000958	.0062715	.0016821	.0022418	.0008599	-.004581	.0007899
Stddev	.001644	.0030429	.0015679	.0018744	.0012218	.003909	.0005773
%RSD	171.5841	48.52013	93.21067	83.61437	142.0873	85.33023	73.08244

#1	.000638	.0097601	.0033158	.0021374	-.000143	-.000860	.0010952
#2	-.000866	.0041648	.0001895	.0004217	.002221	-.004228	.0011505
#3	-.002646	.0048895	.0015411	.0041662	.000502	-.008653	.0001241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	.0002796	.0082082	.0000735	.0001537	-.000144	-.001387
Stddev	.0000842	.0000580	.0033271	.0001406	.0001141	.000093	.002331
%RSD	216.3727	20.73205	40.53411	191.2001	74.24169	64.81446	168.0290

#1	-.000057	.0002634	.0106517	.0002209	.0000555	-.000248	-.003611
#2	.000100	.0002314	.0095538	.0000588	.0002789	-.000116	.001038
#3	.000074	.0003439	.0044190	-.000059	.0001267	-.000068	-.001588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009260	.0100425	.0005924	-.001357	.0264257	.0019556	-.002773
Stddev	.0001431	.0060211	.0003185	.000361	.0033523	.0008882	.000220
%RSD	15.45578	59.95638	53.75934	26.58184	12.68567	45.41770	7.935286

#1	.0008304	.0038525	.0002247	-.001409	.0301862	.0017140	-.002584
#2	.0010905	.0103958	.0007774	-.000973	.0253401	.0012132	-.002720
#3	.0008570	.0158791	.0007751	-.001689	.0237508	.0029396	-.003015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399929	.0015103	.0020832	.0001911	.0027695	-.009550	-.006864
Stddev	.0029913	.0005139	.0006141	.0007740	.0003083	.005728	.000252
%RSD	7.479533	34.02781	29.47906	405.0712	11.13242	59.98079	3.670208

#1	.0416924	.0021004	.0025647	.0002197	.0024188	-.005340	-.007153
#2	.0417473	.0011602	.0022933	.0009503	.0029977	-.007236	-.006694
#3	.0365390	.0012705	.0013916	-.000597	.0028922	-.016072	-.006745

Sample Name: CCB06 Acquired: 10/30/2020 16:47:31 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.007634	.0011416	.0013439
Stddev	.001559	.0003761	.0003531
%RSD	20.42202	32.94475	26.27784

#1	-.007339	.0015002	.0016664
#2	-.009319	.0011744	.0013988
#3	-.006243	.0007502	.0009665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.1748	41194.08	8936.553	946.1855	1454.078
Stddev	3.5678	102.14	7.419	5.4170	5.756
%RSD	.4425606	.2479524	.0830162	.5725143	.3958477

#1	809.3651	41091.35	8929.457	940.9000	1459.750
#2	806.8370	41195.25	8935.944	951.7252	1454.242
#3	802.3223	41295.62	8944.257	945.9314	1448.242

Sample Name: L4215-04 Acquired: 10/30/2020 16:57:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-102820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001319	-.004122	.0020364	-.000073	-.000451	.0176570	.1920351
Stddev	.0030007	.001062	.0012209	.001535	.002134	.0039311	.0026502
%RSD	2274.734	25.75964	59.95386	2096.391	473.5084	22.26380	1.380041

#1	.0024263	-.003550	.0009434	-.001496	-.000925	.0141213	.1889751
#2	.0012333	-.005347	.0033540	.001554	.001880	.0169595	.1935344
#3	-.003264	-.003469	.0018117	-.000277	-.002307	.0218902	.1935957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001095	.0000375	5.987198	-.000450	.0008143	.0000927	.0429616
Stddev	.0000267	.0001380	.034754	.000439	.0001248	.0005966	.0019033
%RSD	24.33646	368.3175	.5804746	97.52271	15.33205	643.3615	4.430236

#1	.0001355	-.000030	5.979099	-.000853	.0007815	.0005123	.0436311
#2	.0000822	-.000054	5.957208	.000017	.0009522	.0003561	.0444397
#3	.0001110	.000196	6.025286	-.000514	.0007091	-.000590	.0408140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686099	.3940001	.0018653	-.001410	155.4344	.0015296	.1175407
Stddev	.0007154	.0059941	.0001687	.000159	2.0043	.0012968	.0018136
%RSD	1.042701	1.521343	9.043472	11.24800	1.289474	84.78124	1.542966

#1	.0688456	.3917830	.0020310	-.001395	156.6103	.0012880	.1187962
#2	.0678064	.4007869	.0018712	-.001259	156.5727	.0003706	.1183646
#3	.0691778	.3894305	.0016938	-.001575	153.1201	.0029302	.1154614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4324313	.0528523	-.000271	-.001141	.0014367	.4805190	-.005798
Stddev	.0050342	.0004696	.000289	.001190	.0007644	.0094664	.002711
%RSD	1.164157	.8885920	106.5615	104.2136	53.20942	1.970040	46.75616

#1	.4267382	.0532947	-.000045	.000120	.0018385	.4828766	-.008356
#2	.4362948	.0523595	-.000597	-.002242	.0005551	.4885838	-.006082
#3	.4342609	.0529028	-.000172	-.001302	.0019165	.4700966	-.002957

Sample Name: L4215-04 Acquired: 10/30/2020 16:57:26 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-102820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6381180	.0000300	.0354043
Stddev	.0076188	.0001614	.0004050
%RSD	1.193942	538.3835	1.143938

#1	.6323657	.0002163	.0349408
#2	.6352295	-.000068	.0355820
#3	.6467586	-.000058	.0356901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.8584	38136.77	8812.680	867.0595	1315.336
Stddev	3.7510	81.30	83.207	2.0095	4.230
%RSD	.5029055	.2131857	.9441772	.2317583	.3215793

#1	744.6809	38208.56	8906.812	865.5269	1312.935
#2	750.0569	38048.49	8748.943	869.3345	1320.220
#3	742.8375	38153.28	8782.287	866.3170	1312.853

Sample Name: L4539-02 Acquired: 10/30/2020 17:05:44 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JCG-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392755	.0120099	.1505740	-.015443	.0008480	56.70309	.2331310
Stddev	.0028525	.0027809	.0021688	.002503	.0007069	.43700	.0010362
%RSD	7.262785	23.15506	1.440375	16.20515	83.35952	.7706773	.4444773

#1	.0373987	.0146543	.1530576	-.018104	.0013657	56.32265	.2328670
#2	.0425580	.0091101	.1490536	-.015090	.0000426	56.60623	.2322523
#3	.0378698	.0122651	.1496108	-.013136	.0011357	57.18040	.2342737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044755	.0041942	26.79257	.3148658	.0515167	.1313881	145.6098
Stddev	.0001229	.0005251	.21633	.0026027	.0002654	.0007215	.7523
%RSD	2.745582	12.51855	.8074140	.8265893	.5151365	.5491279	.5166787

#1	.0045095	.0041179	26.68046	.3118787	.0518227	.1313541	145.0872
#2	.0045779	.0037115	27.04194	.3166452	.0513771	.1306842	146.4721
#3	.0043393	.0047532	26.65531	.3160734	.0513502	.1321260	145.2701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547812	19.46511	.2194809	.0044230	3.335301	.1984945	.3449238
Stddev	.010342	.08246	.0015225	.0001831	.025130	.0008372	.0025277
%RSD	.6681953	.4236112	.6936575	4.138582	.7534433	.4217718	.7328226

#1	1.539453	19.36997	.2210795	.0046287	3.332045	.1976197	.3477056
#2	1.559378	19.50940	.2193151	.0043619	3.311957	.1992882	.3442982
#3	1.544606	19.51595	.2180481	.0042782	3.361899	.1985755	.3427677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163063	-.023757	.0029097	.0219993	1.857897	1.666299	2.017226
Stddev	.079492	.003569	.0002623	.0014826	.013668	.023241	.012972
%RSD	1.539621	15.02151	9.013918	6.739143	.7356454	1.394754	.6430470

#1	5.097964	-.019648	.0027681	.0236883	1.849645	1.655389	2.011747
#2	5.139573	-.026082	.0032123	.0209129	1.850374	1.650520	2.007892
#3	5.251653	-.025541	.0027486	.0213968	1.873673	1.692988	2.032038

Sample Name: L4539-02 Acquired: 10/30/2020 17:05:44 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JCG-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.530528	.0866641	-.032886
Stddev	.016981	.0022078	.001157
%RSD	.3748126	2.547500	3.519319

#1	4.511705	.0861965	-.032840
#2	4.535182	.0847276	-.034066
#3	4.544697	.0890683	-.031753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.7543	42483.05	9566.372	985.7583	1352.511
Stddev	7.6901	137.23	39.764	11.0368	9.434
%RSD	.9256714	.3230162	.4156629	1.119627	.6975239

#1	838.1990	42617.69	9608.519	973.1092	1361.512
#2	831.2236	42488.08	9561.074	993.4284	1353.324
#3	822.8404	42343.38	9529.522	990.7374	1342.696

Sample Name: L4540-02 Acquired: 10/30/2020 17:09:45 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423201	.0126101	.5148965	-.024406	.0037192	135.0339	.7468831
Stddev	.0050563	.0016019	.0015790	.004592	.0030622	.9953	.0068946
%RSD	11.94764	12.70343	.3066614	18.81627	82.33257	.7370900	.9231147

#1	.0475970	.0108281	.5137671	-.021172	.0044424	134.3201	.7416390
#2	.0375180	.0130715	.5167008	-.029662	.0003602	134.6107	.7443176
#3	.0418454	.0139307	.5142218	-.022384	.0063551	136.1709	.7546926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072222	.0149243	60.48837	.2135020	.0956697	.3617873	205.2524
Stddev	.0001542	.0005884	.21809	.0002187	.0007575	.0027013	1.1864
%RSD	2.135008	3.942741	.3605489	.1024556	.7918118	.7466614	.5780124

#1	.0073347	.0144735	60.43883	.2134514	.0956217	.3586742	206.2853
#2	.0072855	.0147095	60.72697	.2133129	.0949374	.3631750	205.5154
#3	.0070464	.0155900	60.29932	.2137416	.0964501	.3635128	203.9566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140413	39.40762	.2037108	.0044972	6.229763	.3019463	.5869718
Stddev	.014306	.07290	.0013485	.0001726	.076894	.0023539	.0008519
%RSD	.2783109	.1849918	.6619700	3.836981	1.234297	.7795601	.1451404

#1	5.136527	39.32409	.2027345	.0044794	6.206444	.2999046	.5862016
#2	5.156261	39.44036	.2031483	.0046780	6.167229	.3014134	.5868268
#3	5.128452	39.45841	.2052494	.0043343	6.315617	.3045209	.5878869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04856	-.091630	.0022862	.0240047	2.560066	1.680026	6.413557
Stddev	.13600	.006822	.0002303	.0027172	.014143	.022800	.018431
%RSD	1.353423	7.445336	10.07100	11.31931	.5524451	1.357150	.2873753

#1	10.00311	-.086059	.0022085	.0233930	2.551477	1.699775	6.416839
#2	9.94110	-.089593	.0021049	.0216455	2.552332	1.655074	6.393706
#3	10.20146	-.099239	.0025453	.0269755	2.576390	1.685231	6.430127

Sample Name: L4540-02 Acquired: 10/30/2020 17:09:45 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 341 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.122811	.1256305	.0209857
Stddev	.017182	.0028361	.0026455
%RSD	.8094027	2.257470	12.60639

#1	2.106330	.1237355	.0196408
#2	2.121485	.1242650	.0192828
#3	2.140618	.1288910	.0240335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.8441	43666.64	9870.729	982.6988	1257.501
Stddev	2.7878	147.87	38.453	9.4519	3.168
%RSD	.3303642	.3386311	.3895698	.9618319	.2519490

#1	847.0631	43540.45	9890.177	972.3931	1258.238
#2	842.2499	43829.34	9895.575	990.9635	1260.236
#3	842.2193	43630.11	9826.437	984.7397	1254.029

Sample Name: L4434-11 Acquired: 10/30/2020 17:13:43 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.2869517	-.019109	.0265592	.0416420	.0185343	-.319668
Stddev	.0044823	.003477	.0024220	.0027223	.0034422	.017921
%RSD	1.562050	18.19628	9.119435	6.537355	18.57211	5.606125

#1	.2884353	-.016119	.0258018	.0423174	.0211938	-.305908
#2	.2905042	-.022925	.0292694	.0439631	.0197628	-.313164
#3	.2819157	-.018284	.0246063	.0386456	.0146464	-.339933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214768	-.000181	.0022025	136.8828	-.003392	.0137080
Stddev	.0004994	.000055	.0001594	1.9863	.000116	.0003667
%RSD	2.325480	30.61499	7.238077	1.451124	3.414892	2.675070

#1	.0209671	-.000220	.0023863	134.6180	-.003508	.0133768
#2	.0214979	-.000117	.0021201	137.7009	-.003393	.0141021
#3	.0219654	-.000204	.0021011	138.3294	-.003276	.0136452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043956	9.527850	4.104949	63.35402	.1096550	-.000786
Stddev	.0008881	.184767	.030840	.21808	.0010347	.000289
%RSD	20.20426	1.939230	.7512875	.3442205	.9436046	36.76684

#1	.0049828	9.324258	4.069393	63.11651	.1087478	-.000507
#2	.0048301	9.574405	4.121011	63.54523	.1107820	-.001084
#3	.0033739	9.684887	4.124443	63.40032	.1094352	-.000767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0053879	.4969773	F 1826.973	1.708749	1.068739
Stddev	-----	.0014118	.0030321	8.019	.022987	.002691
%RSD	-----	26.20321	.6101034	.4389315	1.345254	.2517496

#1	^ -----	.0054855	.4957775	1824.613	1.735289	1.071799
#2	^ -----	.0039298	.4947288	1820.398	1.695823	1.066744
#3	^ -----	.0067484	.5004257	1835.907	1.695135	1.067675

Sample Name: L4434-11 Acquired: 10/30/2020 17:13:43 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.491973	-.000557	1.407322	.3746825	F 1306.089	.4189161
Stddev	.003586	.000785	.011894	.0043637	13.149	.0046729
%RSD	.7289487	141.0122	.8451440	1.164626	1.006781	1.115479

#1	-.494576	.000341	1.397380	.3778641	1315.777	.4239365
#2	-.493459	-.000897	1.420499	.3697080	1311.371	.4181187
#3	-.487882	-.001113	1.404087	.3764753	1291.120	.4146932

Elem	Sr4077
Units	ppm
Avg	.8606426
Stddev	.0028876
%RSD	.3355138

#1	.8576408
#2	.8634005
#3	.8608865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	531.0599	26817.41	7187.944	604.0042	812.4311
Stddev	8.2125	168.78	119.528	6.4968	10.9295
%RSD	1.546431	.6293804	1.662890	1.075628	1.345282

#1	522.0448	26736.85	7081.781	604.1417	800.6384
#2	533.0199	26704.00	7164.645	597.4397	814.4347
#3	538.1151	27011.38	7317.405	610.4312	822.2202

Sample Name: L4227-10 Acquired: 10/30/2020 17:17:56 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020335	-.002880	.0011806	-.000693	-.000691	.0021481	.0264641
Stddev	.0039340	.001417	.0012714	.001790	.002232	.0042386	.0000757
%RSD	193.4625	49.19373	107.6898	258.3004	323.2601	197.3146	.2860480

#1	.0058962	-.001949	.0011973	-.001858	-.003218	.0062079	.0265173
#2	.0021724	-.004511	.0024435	.001368	.000135	.0024856	.0264976
#3	-.001968	-.002181	-.000099	-.001589	.001011	-.002249	.0263775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000374	.5542844	-.000363	.0000870	-.000603	.0257682
Stddev	.000145	.0001645	.0056617	.000481	.0000664	.000777	.0057593
%RSD	509.9113	439.7083	1.021445	132.5902	76.28656	128.9088	22.35050

#1	.000045	.0001347	.5533885	-.000346	.0000140	.000150	.0264354
#2	.000065	-.000153	.5603407	-.000851	.0001437	-.000557	.0311649
#3	-.000196	.000130	.5491241	.000110	.0001034	-.001401	.0197044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070739	.1035572	.0005425	-.001442	19.60313	.0017528	.0156210
Stddev	.0001752	.0093421	.0002675	.000296	.23923	.0007733	.0005203
%RSD	2.476038	9.021177	49.30855	20.50175	1.220363	44.11761	3.330803

#1	.0069357	.0936506	.0003598	-.001618	19.54802	.0010492	.0160551
#2	.0072709	.1122076	.0008495	-.001101	19.86510	.0016284	.0157636
#3	.0070151	.1048133	.0004181	-.001607	19.39626	.0025807	.0150442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4115747	.0055319	.0003821	-.001660	.0006051	.0058260	-.003424
Stddev	.0344001	.0007265	.0004929	.001103	.0002277	.0021810	.002828
%RSD	8.358171	13.13388	129.0060	66.46135	37.62778	37.43649	82.59953

#1	.4501381	.0063074	.0003556	-.000689	.0003832	.0033475	-.005340
#2	.4005402	.0054213	.0008876	-.001432	.0008382	.0074521	-.000176
#3	.3840458	.0048670	-.000097	-.002859	.0005939	.0066784	-.004756

Sample Name: L4227-10 Acquired: 10/30/2020 17:17:56 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-102820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1233748	.0004527	.0026908
Stddev	.0164263	.0003221	.0000384
%RSD	13.31416	71.14648	1.428141

#1	.1406478	.0008178	.0027227
#2	.1215248	.0003314	.0027016
#3	.1079518	.0002088	.0026481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.8018	40317.14	8948.824	915.9988	1430.909
Stddev	2.3118	129.28	53.464	5.9216	5.023
%RSD	.2919660	.3206509	.5974394	.6464681	.3510439

#1	790.7059	40326.13	8887.113	909.4692	1429.937
#2	794.4577	40183.60	8978.210	917.5060	1436.347
#3	790.2417	40441.69	8981.149	921.0211	1426.442

Sample Name: L4541-02 Acquired: 10/30/2020 17:22:50 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416207	.0112514	1.218160	-.019301	.0044255	108.8699	.6826912
Stddev	.0052904	.0034225	.002277	.002200	.0033921	.5826	.0006191
%RSD	12.71101	30.41808	.1869199	11.40081	76.64898	.5351067	.0906867

#1	.0395492	.0131219	1.218526	-.019171	.0013928	108.3681	.6822067
#2	.0476333	.0073013	1.220232	-.021563	.0080886	108.7330	.6833887
#3	.0376794	.0133309	1.215723	-.017168	.0037951	109.5088	.6824783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062209	.0098363	17.29325	.1550819	.0794454	.3714213	159.5969
Stddev	.0000456	.0004834	.06157	.0011875	.0008643	.0025754	.8603
%RSD	.7329911	4.914888	.3560264	.7656894	1.087959	.6933841	.5390431

#1	.0062698	.0094053	17.24148	.1548436	.0786885	.3685662	159.7523
#2	.0061796	.0097444	17.36133	.1563705	.0792604	.3721284	160.3688
#3	.0062132	.0103591	17.27693	.1540317	.0803872	.3735693	158.6694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.376235	32.88315	.1810510	.0035582	36.11625	.2252044	1.056357
Stddev	.010169	.11024	.0002029	.0000757	.03945	.0043091	.006250
%RSD	.3012017	.3352404	.1120732	2.127340	.1092331	1.913399	.5916267

#1	3.365024	32.79051	.1812191	.0035008	36.08972	.2204624	1.061686
#2	3.378815	32.85385	.1811084	.0035298	36.09744	.2288804	1.057907
#3	3.384865	33.00507	.1808256	.0036440	36.16158	.2262703	1.049478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.512959	-.038829	.0068335	.0554772	2.408252	1.501833	3.857874
Stddev	.042622	.002708	.0004375	.0016796	.007824	.015057	.020105
%RSD	.6544246	6.974854	6.402035	3.027609	.3248625	1.002597	.5211445

#1	6.480090	-.036902	.0065402	.0554730	2.402131	1.491700	3.843240
#2	6.497670	-.037659	.0073364	.0571590	2.417066	1.519135	3.849583
#3	6.561117	-.041925	.0066241	.0537998	2.405557	1.494663	3.880798

Sample Name: L4541-02 Acquired: 10/30/2020 17:22:50 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124031 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.261930	.1432551	-.066018
Stddev	.007898	.0008698	.000954
%RSD	.6258497	.6071781	1.445596

#1	1.270700	.1428844	-.066341
#2	1.255380	.1426321	-.066769
#3	1.259711	.1442489	-.064944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.4211	42458.87	9639.329	940.6727	1278.457
Stddev	9.6480	75.90	21.189	6.7281	13.089
%RSD	1.189026	.1787579	.2198168	.7152434	1.023775

#1	822.2142	42377.62	9636.585	933.1337	1293.147
#2	808.4155	42527.94	9661.755	942.8173	1274.185
#3	803.6336	42471.05	9619.645	946.0671	1268.037

Sample Name: L4541-04 Acquired: 10/30/2020 17:26:47 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527552	.0086244	.5377880	-.042790	.0056177	156.7563
Stddev	.0029430	.0036463	.0061923	.001095	.0032315	.6832
%RSD	5.578633	42.27957	1.151439	2.558370	57.52410	.4358449

#1	.0551174	.0080574	.5414406	-.043251	.0070842	157.3894
#2	.0494584	.0052947	.5412851	-.041541	.0019129	156.0321
#3	.0536900	.0125210	.5306383	-.043579	.0078558	156.8474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120086	.0148787	.0441545	38.64917	.2812562	.2222769
Stddev	.003976	.0002170	.0007134	.26903	.0019133	.0003444
%RSD	.3549437	1.458448	1.615655	.6960837	.6802822	.1549417

#1	1.121616	.0149962	.0449777	38.42487	.2834394	.2223891
#2	1.115573	.0146283	.0437161	38.57519	.2798712	.2225512
#3	1.123070	.0150116	.0437698	38.94745	.2804579	.2218904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4254799	314.1931	8.757898	62.73471	.3789692	.0080499
Stddev	.0006649	3.1308	.021554	.22555	.0006020	.0005767
%RSD	.1562592	.9964686	.2461056	.3595371	.1588616	7.163858

#1	.4255757	310.6797	8.758118	62.96424	.3793624	.0075303
#2	.4247723	316.6877	8.736236	62.51336	.3792691	.0086704
#3	.4260916	315.2118	8.779342	62.72652	.3782761	.0079488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550553	.3803397	.9548519	17.92686	-.142830	.0084890
Stddev	.003543	.0040545	.0039661	.04616	.026919	.0002085
%RSD	.2285266	1.066018	.4153631	.2574883	18.84677	2.456161

#1	1.552802	.3810721	.9503752	17.94010	-.168346	.0087054
#2	1.552388	.3759689	.9579266	17.96495	-.114699	.0084723
#3	1.546468	.3839780	.9562539	17.87552	-.145445	.0082894

Sample Name: L4541-04 Acquired: 10/30/2020 17:26:47 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124024 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272390	3.261410	1.461037	F 10.46601	3.784976	.4030800
Stddev	.0009233	.011567	.004795	.01593	.010942	.0034340
%RSD	3.389503	.3546609	.3281805	.1521735	.2890805	.8519398

#1	.0262210	3.254052	1.466260	10.45429	3.790113	.4066691
#2	.0280222	3.255436	1.456834	10.45959	3.772411	.3998257
#3	.0274738	3.274743	1.460018	10.48414	3.792405	.4027452

Elem	Sr4077
Units	ppm
Avg	-.105282
Stddev	.003779
%RSD	3.589611

#1	-.101037
#2	-.108282
#3	-.106525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.2858	51535.10	11758.84	1178.180	1219.915
Stddev	3.2742	221.38	56.44	23.862	1.658
%RSD	.3346871	.4295805	.4799597	2.025340	.1359417

#1	981.6049	51650.22	11695.62	1193.765	1221.784
#2	978.1939	51279.87	11804.14	1150.709	1219.341
#3	975.0584	51675.19	11776.76	1190.066	1218.620

Sample Name: L4541-06 Acquired: 10/30/2020 17:30:42 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247139	.0075872	.6312282	-.011082	.0028348	61.31882	.4507164
Stddev	.0004848	.0017493	.0024216	.003007	.0026207	.22681	.0007659
%RSD	1.961748	23.05588	.3836250	27.13147	92.44717	.3698877	.1699257

#1	.0243856	.0096051	.6300703	-.014502	.0041265	61.15250	.4500318
#2	.0252708	.0064991	.6340113	-.009889	-.000181	61.22677	.4505737
#3	.0244854	.0066575	.6296029	-.008855	.004559	61.57718	.4515436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042240	.0048841	10.82176	.1131915	.0483006	.2191333	110.9366
Stddev	.0001194	.0001005	.06376	.0006319	.0001197	.0011626	.4627
%RSD	2.827663	2.057206	.5891551	.5582707	.2478746	.5305420	.4171058

#1	.0041914	.0049939	10.78532	.1127432	.0482305	.2193280	110.4206
#2	.0043563	.0048617	10.89538	.1129170	.0484388	.2178857	111.3147
#3	.0041242	.0047967	10.78459	.1139142	.0482324	.2201863	111.0744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369279	22.35090	.1128633	.0018850	97.00097	.1387400	.6146922
Stddev	.003456	.06224	.0006214	.0002938	.13139	.0016327	.0011639
%RSD	.1458881	.2784799	.5505385	15.58354	.1354488	1.176836	.1893421

#1	2.365297	22.29077	.1125715	.0015475	96.84962	.1373905	.6156869
#2	2.371501	22.34687	.1124416	.0020836	97.06766	.1382746	.6134122
#3	2.371040	22.41506	.1135769	.0020238	97.08564	.1405549	.6149775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.596666	-.014931	.0146022	.0134459	1.706893	1.724210	3.298448
Stddev	.015205	.000447	.0002299	.0010359	.009639	.028655	.006327
%RSD	.2304946	2.991744	1.574627	7.703986	.5647134	1.661910	.1918125

#1	6.582279	-.015438	.0144743	.0134952	1.695852	1.691131	3.299861
#2	6.595145	-.014593	.0148677	.0144563	1.711194	1.740102	3.291535
#3	6.612575	-.014764	.0144647	.0123863	1.713632	1.741398	3.303950

Sample Name: L4541-06 Acquired: 10/30/2020 17:30:42 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124036 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.939657	.1358131	-.051601
Stddev	.010998	.0006891	.000310
%RSD	.5670248	.5073586	.6011650

#1	1.929576	.1351891	-.051331
#2	1.951386	.1356976	-.051940
#3	1.938009	.1365526	-.051534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.5847	40319.30	9153.368	899.0378	1262.615
Stddev	2.8125	7.04	8.900	3.2836	3.796
%RSD	.3683257	.0174528	.0972325	.3652300	.3006102

#1	766.0486	40313.97	9143.468	895.5243	1264.952
#2	764.1850	40327.28	9160.705	902.0288	1264.657
#3	760.5206	40316.66	9155.932	899.5603	1258.236

Sample Name: L4541-08 Acquired: 10/30/2020 17:34:40 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-105 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186148	.0094489	.2648400	-.014736	.0001675	64.72944	.3918659
Stddev	.0020454	.0006360	.0073117	.003980	.0037334	.08561	.0019471
%RSD	10.98826	6.730974	2.760793	27.01061	2229.371	.1322513	.4968726

#1	.0204580	.0090244	.2563991	-.017319	-.000536	64.68207	.3933844
#2	.0164142	.0101801	.2692173	-.016738	.004203	64.82826	.3925425
#3	.0189720	.0091421	.2689035	-.010153	-.003164	64.67799	.3896708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050077	.0036591	6.870507	.1267463	.0556857	.1490083	130.7474
Stddev	.0000874	.0000642	.016867	.0016795	.0002627	.0011588	1.6231
%RSD	1.745996	1.755317	.2454986	1.325072	.4717529	.7776728	1.241364

#1	.0050946	.0036615	6.872284	.1260995	.0554539	.1502697	129.3132
#2	.0050086	.0037220	6.886415	.1254863	.0559710	.1479909	130.4196
#3	.0049198	.0035936	6.852822	.1286530	.0556321	.1487643	132.5093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356245	28.59335	.1337050	.0025795	57.97178	.1506188	.5172829
Stddev	.012931	.03374	.0013704	.0002000	.15578	.0026758	.0024246
%RSD	.5488069	.1180055	1.024922	7.754582	.2687216	1.776514	.4687175

#1	2.342716	28.56277	.1328408	.0023948	57.97346	.1486889	.5148879
#2	2.357537	28.62954	.1329891	.0025516	58.12671	.1536733	.5197360
#3	2.368482	28.58773	.1352850	.0027920	57.81516	.1494942	.5172248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.945567	-.005981	.0063007	.0100532	1.760151	1.971695	2.593136
Stddev	.022328	.003965	.0001794	.0021070	.005869	.022137	.001804
%RSD	.2810060	66.29712	2.847012	20.95893	.3334145	1.122758	.0695575

#1	7.933758	-.009818	.0061009	.0118844	1.766005	1.946751	2.593456
#2	7.931624	-.006226	.0064477	.0077503	1.760182	1.989007	2.594759
#3	7.971319	-.001899	.0063537	.0105248	1.754268	1.979327	2.591194

Sample Name: L4541-08 Acquired: 10/30/2020 17:34:40 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-105 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.218373	.1733655	-.087258
Stddev	.013804	.0014278	.001627
%RSD	1.132982	.8235881	1.864934

#1	1.205883	.1745844	-.085789
#2	1.216042	.1737174	-.086978
#3	1.233194	.1717946	-.089007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.3213	40442.81	9355.334	909.2588	1311.067
Stddev	21.0270	141.63	34.020	4.0384	37.358
%RSD	2.640516	.3502057	.3636407	.4441380	2.849450

#1	820.4076	40568.64	9323.804	911.4862	1353.575
#2	786.9283	40470.37	9350.807	904.5972	1296.169
#3	781.6281	40289.43	9391.390	911.6930	1283.456

Sample Name: L4541-10 Acquired: 10/30/2020 17:38:39 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327785	.0067103	.8644097	-.017197	.0044327	95.38978	.8942089
Stddev	.0048384	.0033166	.0031079	.003829	.0027377	.39485	.0039715
%RSD	14.76101	49.42594	.3595416	22.26532	61.76211	.4139289	.4441363

#1	.0302272	.0041043	.8616582	-.015979	.0054191	95.01419	.8934773
#2	.0383586	.0104436	.8677807	-.014125	.0065405	95.35375	.8906542
#3	.0297497	.0055829	.8637902	-.021486	.0013384	95.80141	.8984954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066268	.0117282	20.27273	.1509834	.0862700	.4936982	164.1286
Stddev	.0001087	.0001767	.07544	.0005725	.0006476	.0009136	.5268
%RSD	1.640204	1.506830	.3721436	.3791520	.7506913	.1850588	.3209527

#1	.0065068	.0116117	20.19439	.1507221	.0858775	.4929159	163.7599
#2	.0066549	.0116413	20.34490	.1516399	.0859150	.4934765	164.7319
#3	.0067186	.0119315	20.27890	.1505882	.0870174	.4947024	163.8939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.445179	38.99711	.1916531	.0035548	30.02329	.2245447	1.327211
Stddev	.021586	.10104	.0012309	.0003470	.20636	.0002881	.000598
%RSD	.3349162	.2590968	.6422688	9.761948	.6873226	.1282917	.0450939

#1	6.423368	38.88366	.1904346	.0038425	30.10645	.2245803	1.327832
#2	6.466533	39.03029	.1916287	.0031694	29.78833	.2242405	1.327162
#3	6.445637	39.07739	.1928960	.0036523	30.17510	.2248133	1.326638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29858	-.066020	.0066489	.0718294	2.450200	1.564789	3.432229
Stddev	.11781	.011569	.0002364	.0014860	.007173	.020214	.006714
%RSD	1.143899	17.52310	3.554826	2.068741	.2927579	1.291833	.1956215

#1	10.37957	-.060600	.0066245	.0733080	2.446176	1.579131	3.429874
#2	10.16343	-.079303	.0068965	.0703362	2.445941	1.541670	3.427010
#3	10.35272	-.058156	.0064256	.0718441	2.458481	1.573567	3.439804

Sample Name: L4541-10 Acquired: 10/30/2020 17:38:39 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2015 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.792399	.1937364	-.046449
Stddev	.016341	.0029227	.000808
%RSD	.9117105	1.508578	1.738624

#1	1.773689	.1948572	-.045913
#2	1.803879	.1904192	-.047378
#3	1.799627	.1959328	-.046055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.2794	42585.36	9652.663	955.3635	1261.069
Stddev	2.0649	33.39	18.552	24.3548	.646
%RSD	.2557837	.0784130	.1921986	2.549273	.0512465

#1	805.3290	42572.96	9660.044	942.5000	1261.066
#2	807.0668	42623.18	9666.388	983.4529	1260.424
#3	809.4423	42559.95	9631.556	940.1375	1261.717

Sample Name: CCV07 Acquired: 10/30/2020 17:42:36 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985970	5.197691	5.125216	5.253160	5.234971	10.30414	9.563914
Stddev	.013643	.012158	.008908	.017436	.015199	.09021	.097645
%RSD	.2736354	.2339206	.1738070	.3319119	.2903290	.8754433	1.020970

#1	4.970346	5.185644	5.125099	5.241135	5.223132	10.20052	9.478133
#2	4.995533	5.197471	5.116368	5.245188	5.229670	10.36517	9.543435
#3	4.992030	5.209958	5.134182	5.273156	5.252110	10.34673	9.670174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600544	2.548885	24.97050	.9888433	2.592918	1.304482	4.924602
Stddev	.0027638	.002480	.38777	.0045086	.001524	.002073	.043245
%RSD	1.062793	.0972871	1.552926	.4559505	.0587709	.1588993	.8781322

#1	.2576960	2.546037	24.52978	.9838221	2.593926	1.303082	4.900822
#2	.2630957	2.550059	25.12233	.9925448	2.593664	1.303501	4.898466
#3	.2593716	2.550560	25.25938	.9901630	2.591165	1.306863	4.974518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614292	25.33056	2.546864	1.239895	23.33931	2.424394	2.402687
Stddev	.036586	.21238	.002360	.003297	.04132	.022098	.013440
%RSD	1.399444	.8384373	.0926489	.2658970	.1770351	.9114976	.5593636

#1	2.573565	25.09377	2.544170	1.236176	23.34113	2.399873	2.409814
#2	2.624935	25.39370	2.548563	1.241049	23.37969	2.430541	2.387185
#3	2.644375	25.50421	2.547859	1.242459	23.29711	2.442769	2.411063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11415	4.994467	5.207889	5.178993	4.833328	4.652853	5.356224
Stddev	.01515	.031192	.006612	.012162	.052316	.039835	.016435
%RSD	.0603414	.6245273	.1269555	.2348255	1.082402	.8561446	.3068415

#1	25.10325	4.971587	5.205199	5.169064	4.773079	4.616874	5.344462
#2	25.13146	5.029996	5.203046	5.175356	4.867255	4.646024	5.349208
#3	25.10775	4.981817	5.215422	5.192558	4.859651	4.695662	5.375003

Sample Name: CCV07 Acquired: 10/30/2020 17:42:36 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	5.123059	5.017449	4.927574
Stddev	.019943	.040380	.052677
%RSD	.3892782	.8047891	1.069029

#1	5.101115	4.997524	4.868078
#2	5.127985	5.063919	4.968279
#3	5.140077	4.990905	4.946365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.5636	38265.91	8643.200	865.8405	1299.788
Stddev	1.2291	152.75	28.152	8.4086	3.099
%RSD	.1641954	.3991751	.3257110	.9711461	.2383888

#1	749.3662	38100.22	8652.741	858.7256	1302.456
#2	749.1759	38401.12	8611.517	875.1196	1300.518
#3	747.1486	38296.40	8665.341	863.6762	1296.389

Sample Name: CCB07 Acquired: 10/30/2020 17:46:37 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.001171	.0053542	.0017116	-.001167	.0003432	.0014603	-.000793
Stddev	.001442	.0015752	.0004888	.002966	.0002987	.0044722	.000188
%RSD	123.1374	29.42046	28.55851	254.0690	87.01011	306.2519	23.69079

#1	-.002823	.0069234	.0014632	.002224	.0006847	.0027890	-.001005
#2	-.000531	.0053662	.0022747	-.002452	.0001308	-.003526	-.000649
#3	-.000160	.0037730	.0013969	-.003274	.0002142	.005117	-.000724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	.0002148	.0055487	-.000101	.0001404	-.000448	.0081136
Stddev	.0000268	.0000533	.0020618	.000082	.0000490	.000297	.0035860
%RSD	61.01042	24.78877	37.15869	81.50178	34.88848	66.25359	44.19687

#1	.0000237	.0002201	.0032849	-.000151	.0001936	-.000748	.0090378
#2	.0000743	.0002653	.0073189	-.000146	.0000971	-.000441	.0041560
#3	.0000337	.0001591	.0060424	-.000006	.0001306	-.000154	.0111471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006879	.0012454	.0003641	-.001215	.0488163	.0016454	-.002717
Stddev	.0001260	.0105575	.0003257	.000261	.0026317	.0007405	.000351
%RSD	18.31545	847.7238	89.45217	21.44892	5.391108	45.00509	12.91348

#1	.0005436	-.002747	.0000501	-.000971	.0513778	.0017251	-.003106
#2	.0007440	.013217	.0003418	-.001185	.0461195	.0023427	-.002623
#3	.0007761	-.006734	.0007003	-.001489	.0489516	.0008682	-.002424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797628	.0003773	.0016395	-.001162	.0017369	-.002261	-.008273
Stddev	.0084962	.0009283	.0002876	.000149	.0005392	.005785	.001663
%RSD	10.65180	246.0284	17.53835	12.85971	31.04539	255.8589	20.10092

#1	.0702968	.0011890	.0018780	-.001295	.0022670	-.008071	-.006354
#2	.0867277	-.000635	.0017204	-.001000	.0011890	.003499	-.009189
#3	.0822638	.000578	.0013202	-.001190	.0017548	-.002211	-.009277

Sample Name: CCB07 Acquired: 10/30/2020 17:46:37 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.010614	.0005304	.0004465
Stddev	.003366	.0002947	.0000726
%RSD	31.70811	55.56325	16.25456

#1	-.007573	.0006419	.0005176
#2	-.010040	.0007531	.0004495
#3	-.014230	.0001962	.0003725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.5890	40514.73	8809.769	918.6478	1441.014
Stddev	2.1405	58.32	65.482	9.8331	4.014
%RSD	.2690518	.1439529	.7432860	1.070392	.2785800

#1	794.5570	40561.46	8743.878	929.8040	1444.663
#2	794.1600	40533.35	8810.594	911.2410	1436.714
#3	798.0500	40449.37	8874.834	914.8983	1441.666

Sample Name: L4222-06 Acquired: 10/30/2020 17:56:22 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-102920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289067	.0086756	.1554231	-.019654	-.001324	132.9997	.5758400
Stddev	.0052786	.0046635	.0014845	.002625	.003157	.5370	.0009371
%RSD	18.26081	53.75396	.9551301	13.35696	238.4592	.4037679	.1627302

#1	.0349998	.0059997	.1547104	-.022662	.002129	132.9234	.5766189
#2	.0257212	.0140605	.1544294	-.017824	-.004065	132.5049	.5748001
#3	.0259990	.0059666	.1571296	-.018476	-.002036	133.5708	.5761010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068018	.0215788	34.99223	.1758150	.1227815	.2714788	195.6659
Stddev	.0001175	.0008798	.22855	.0016215	.0009622	.0026242	2.4182
%RSD	1.727916	4.077059	.6531514	.9222771	.7837001	.9666304	1.235859

#1	.0067836	.0221582	34.74742	.1767788	.1225296	.2735889	193.0650
#2	.0066945	.0205664	35.20000	.1767232	.1238447	.2685404	197.8461
#3	.0069274	.0220118	35.02926	.1739429	.1219703	.2723072	196.0867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.500392	40.36040	.1937961	.0040808	4.261818	.3466058	.4474179
Stddev	.018883	.14696	.0006229	.0001399	.059291	.0016891	.0011033
%RSD	.4195913	.3641144	.3214018	3.428051	1.391213	.4873207	.2465864

#1	4.480130	40.19393	.1933974	.0040012	4.330178	.3462860	.4470984
#2	4.517499	40.41512	.1945138	.0042423	4.224391	.3484319	.4465095
#3	4.503547	40.47215	.1934771	.0039989	4.230884	.3450994	.4486456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.590342	-.125121	.0024168	.0080455	2.372665	1.240719	7.603283
Stddev	.015247	.007282	.0003182	.0017401	.002739	.021002	.018706
%RSD	.2313495	5.819890	13.16707	21.62812	.1154373	1.692706	.2460210

#1	6.606564	-.133440	.0024399	.0060625	2.372815	1.217789	7.595730
#2	6.588158	-.122024	.0020877	.0087567	2.369855	1.259020	7.589536
#3	6.576306	-.119900	.0027229	.0093174	2.375326	1.245349	7.624585

Sample Name: L4222-06 Acquired: 10/30/2020 17:56:22 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-102920 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.451458	.1141310	-.105953
Stddev	.029975	.0013843	.002502
%RSD	.8684674	1.212905	2.361008

#1	3.485215	.1150921	-.103244
#2	3.441199	.1125443	-.108175
#3	3.427960	.1147565	-.106441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.1079	47755.31	10672.19	1056.849	1245.913
Stddev	3.7366	35.48	65.09	13.702	3.668
%RSD	.4092224	.0742960	.6099445	1.296494	.2943735

#1	909.1207	47764.51	10609.64	1062.135	1242.975
#2	916.5295	47785.28	10739.56	1067.120	1244.742
#3	913.6735	47716.13	10667.39	1041.291	1250.024

Sample Name: L4557-19 Acquired: 10/30/2020 18:00:20 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-008-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617365	.0116628	1.003570	-.021959	.0013176	177.5633	1.405414
Stddev	.0065122	.0015823	.004758	.004921	.0014685	.8650	.010420
%RSD	10.54832	13.56681	.4741282	22.40834	111.4541	.4871416	.7414410

#1	.0553968	.0099974	.999592	-.022517	-.000235	176.6441	1.393453
#2	.0684084	.0131461	1.002278	-.016783	.002684	177.6844	1.410255
#3	.0614043	.0118448	1.008841	-.026576	.001504	178.3614	1.412532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074163	.0932842	948.2693	.3928060	.1021418	.5493703	249.0366
Stddev	.0000878	.0005180	17.5643	.0014460	.0009422	.0018095	1.5441
%RSD	1.184410	.5553332	1.852248	.3681224	.9224645	.3293673	.6200475

#1	.0073873	.0929191	928.9905	.3922591	.1021581	.5476178	249.5985
#2	.0073466	.0930565	952.4542	.3944457	.1011915	.5512318	250.2210
#3	.0075150	.0938771	963.3632	.3917132	.1030757	.5492613	247.2901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646164	140.5491	.7625517	.0054738	4.468783	.3936730	.9601949
Stddev	.008124	.3695	.0015735	.0007748	.030378	.0055784	.0052578
%RSD	.3070107	.2628862	.2063484	14.15374	.6797827	1.417019	.5475722

#1	2.636875	140.1961	.7613260	.0061517	4.491766	.3882142	.9654785
#2	2.651941	140.5180	.7620031	.0056405	4.480240	.3934409	.9549634
#3	2.649677	140.9331	.7643261	.0046293	4.434342	.3993638	.9601429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11957	-.075836	.0335834	-.030816	5.080305	1.532901	8.400857
Stddev	.10253	.009032	.0008005	.005138	.023610	.006712	.030993
%RSD	.4434621	11.90973	2.383540	16.67263	.4647405	.4378348	.3689320

#1	23.18854	-.066887	.0327103	-.035105	5.053570	1.532402	8.416891
#2	23.16842	-.075674	.0342827	-.032220	5.098294	1.526452	8.365131
#3	23.00175	-.084949	.0337570	-.025122	5.089051	1.539848	8.420548

Sample Name: L4557-19 Acquired: 10/30/2020 18:00:20 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-008-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	69.37101	.2937997	3.035688
Stddev	.13181	.0042671	.021068
%RSD	.1900048	1.452395	.6940110

#1	69.44499	.2900254	3.011614
#2	69.21883	.2929439	3.044693
#3	69.44920	.2984299	3.050756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.8781	36544.89	8430.194	783.4665	1012.435
Stddev	3.1966	130.22	38.075	8.9826	5.282
%RSD	.4736493	.3563270	.4516500	1.146523	.5217159

#1	671.3798	36405.58	8456.496	773.2203	1006.351
#2	675.6078	36565.54	8447.554	789.9860	1015.851
#3	677.6468	36663.56	8386.533	787.1930	1015.103

Sample Name: L4557-29 Acquired: 10/30/2020 18:04:33 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-007-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823827	.0126080	2.715527	-.021855	-.001784	192.2932	1.823264
Stddev	.0057671	.0025724	.003557	.001627	.002533	.7625	.000735
%RSD	7.000380	20.40297	.1310047	7.444183	141.9445	.3965170	.0403179

#1	.0789144	.0099914	2.712838	-.023685	-.004701	191.4148	1.823033
#2	.0890400	.0151339	2.714182	-.021304	-.000142	192.6807	1.822673
#3	.0791937	.0126987	2.719561	-.020574	-.000510	192.7841	1.824087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089759	.0224574	146.1759	.2966343	.1029839	1.998107	216.6376
Stddev	.0000956	.0003754	.7627	.0006678	.0002474	.008977	.4616
%RSD	1.065539	1.671733	.5217353	.2251295	.2402527	.4492616	.2130616

#1	.0088671	.0225664	145.8453	.2958646	.1027389	2.000735	216.9859
#2	.0090141	.0220395	145.6343	.2969780	.1032337	1.988109	216.1141
#3	.0090467	.0227663	147.0481	.2970602	.1029792	2.005475	216.8130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908277	64.47730	.2950848	.0053857	3.000705	.4272544	1.268360
Stddev	.016266	.25975	.0007365	.0002608	.008688	.0020017	.001705
%RSD	.5593099	.4028544	.2496069	4.842930	.2895343	.4684948	.1344419

#1	2.902204	64.20815	.2942742	.0056790	3.007597	.4274786	1.269605
#2	2.895920	64.49726	.2952670	.0052986	3.003572	.4251501	1.266416
#3	2.926706	64.72650	.2957131	.0051797	2.990946	.4291346	1.269058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.82236	-.090993	.0137858	.0105600	4.865273	1.670399	9.662787
Stddev	.06452	.004768	.0008707	.0020666	.013718	.003775	.038436
%RSD	.3620295	5.240203	6.315992	19.57018	.2819545	.2259707	.3977751

#1	17.87055	-.085681	.0129484	.0122405	4.853005	1.666043	9.683008
#2	17.84746	-.094905	.0137227	.0111871	4.862729	1.672441	9.618461
#3	17.74905	-.092392	.0146864	.0082525	4.880085	1.672713	9.686892

Sample Name: L4557-29 Acquired: 10/30/2020 18:04:33 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-007-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	68.70399	.3837062	.6291327
Stddev	.46735	.0048244	.0042586
%RSD	.6802416	1.257323	.6769042

#1	68.52198	.3785827	.6274927
#2	68.35503	.3843738	.6339675
#3	69.23497	.3881620	.6259379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.0095	41784.08	9431.348	898.5131	1164.928
Stddev	7.9718	151.35	4.238	5.2286	8.646
%RSD	1.031274	.3622153	.0449329	.5819194	.7421899

#1	769.6089	41635.96	9427.350	892.6096	1162.773
#2	782.1177	41777.83	9430.903	900.3693	1174.447
#3	767.3019	41938.46	9435.791	902.5603	1157.563

Sample Name: L4557-30 Acquired: 10/30/2020 18:08:27 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-007-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454859	.0062739	2.027600	-.008887	.0017772	124.8447	1.879243
Stddev	.0020473	.0014941	.004525	.004586	.0049633	1.2144	.012132
%RSD	4.500998	23.81375	.2231630	51.60573	279.2807	.9727378	.6456006

#1	.0477233	.0075125	2.031753	-.010549	.0065691	123.4548	1.867232
#2	.0437061	.0046146	2.022778	-.012409	.0021036	125.3792	1.879003
#3	.0450282	.0066945	2.028268	-.003701	-.003341	125.7003	1.891493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056865	.0121368	380.6310	.3896017	.0647860	1.985551	133.7701
Stddev	.0001069	.0005004	5.6010	.0018909	.0003042	.008955	.7473
%RSD	1.879117	4.123008	1.471494	.4853401	.4695080	.4510310	.5586125

#1	.0055654	.0120783	374.2906	.3906077	.0647796	1.985165	132.9277
#2	.0057675	.0116682	382.6966	.3874205	.0644851	1.976795	134.0295
#3	.0057266	.0126639	384.9058	.3907770	.0650934	1.994694	134.3530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653233	78.42993	.4154779	.0030640	3.867504	.3876599	.7526402
Stddev	.024035	.99753	.0016874	.0002525	.003442	.0048401	.0082571
%RSD	1.453810	1.271879	.4061384	8.240092	.0889980	1.248555	1.097079

#1	1.625573	77.28925	.4153093	.0028044	3.871475	.3825026	.7451560
#2	1.665093	78.86166	.4138811	.0030789	3.865672	.3921037	.7614979
#3	1.669033	79.13887	.4172433	.0033087	3.865365	.3883735	.7512666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22331	.0804690	.0342030	-.024863	3.275156	1.340842	9.069372
Stddev	.17864	.0013970	.0001125	.001813	.034034	.004869	.023011
%RSD	1.255972	1.736117	.3287755	7.292189	1.039149	.3631543	.2537220

#1	14.27718	.0801733	.0343282	-.024870	3.239357	1.339577	9.075054
#2	14.36881	.0819903	.0341106	-.023047	3.279016	1.346218	9.044053
#3	14.02393	.0792435	.0341702	-.026673	3.307095	1.336729	9.089010

Sample Name: L4557-30 Acquired: 10/30/2020 18:08:27 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 200FB-007-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	85.69971	.2120071	1.498340
Stddev	.17860	.0020903	.012173
%RSD	.2083981	.9859453	.8124224

#1	85.90076	.2099944	1.484449
#2	85.55943	.2141672	1.503427
#3	85.63892	.2118596	1.507146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.8387	38394.35	8777.703	830.4178	1135.431
Stddev	4.2875	138.86	45.574	12.1850	5.720
%RSD	.6006215	.3616744	.5191975	1.467329	.5037829

#1	713.4174	38286.97	8830.086	833.1870	1134.820
#2	718.3212	38344.91	8755.872	817.0866	1141.432
#3	709.7774	38551.16	8747.152	840.9798	1130.041

Sample Name: L4488-08 Acquired: 10/30/2020 18:12:22 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006318	-.006976	-.000475	.0067763	.0025385	-.230874
Stddev	.006834	.002924	.000525	.0024491	.0017947	.010078
%RSD	108.1667	41.91777	110.3904	36.14142	70.69827	4.364969

#1	-.009823	-.003684	-.001070	.0087138	.0026272	-.220634
#2	.001557	-.009274	-.000078	.0075916	.0007011	-.231207
#3	-.010689	-.007969	-.000278	.0040236	.0042871	-.240781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648878	-.000186	.0002245	159.1343	.0585734	.0003435
Stddev	.0012914	.000161	.0001544	2.9941	.0004160	.0001786
%RSD	.7831845	86.31879	68.78691	1.881488	.7102433	51.99634

#1	.1661205	-.000311	.0001915	155.9506	.0585984	.0005365
#2	.1649980	-.000242	.0000892	159.5589	.0581455	.0003097
#3	.1635448	-.000005	.0003927	161.8935	.0589764	.0001842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022798	.0043430	.1191438	3.317309	.0093055	-.001508
Stddev	.0007209	.0117484	.0007545	.023680	.0004622	.000231
%RSD	31.62163	270.5141	.6332503	.7138205	4.967097	15.33149

#1	.0014707	.0165877	.1185960	3.343251	.0090922	-.001333
#2	.0028539	.0032776	.1188312	3.311820	.0098358	-.001421
#3	.0025149	-.006836	.1200044	3.296856	.0089884	-.001770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0029489	.1001068	3.266713	.0392229	.0061059
Stddev	.0000000	.0012695	.0011031	.023888	.0034745	.0001780
%RSD	.0000000	43.05118	1.101904	.7312451	8.858338	2.914521

#1	C .0000000	.0015724	.1013700	3.277340	.0425223	.0061225
#2	C .0000000	.0032006	.0996171	3.283444	.0395500	.0062749
#3	C .0000000	.0040738	.0993334	3.239356	.0355964	.0059201

Sample Name: L4488-08 Acquired: 10/30/2020 18:12:22 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004084	-.002145	4.985461	.0227374	4.079448	.0032762
Stddev	.002590	.000644	.045593	.0009543	.013364	.0004155
%RSD	63.41192	30.04331	.9145217	4.197023	.3275920	12.68193

#1	-.001909	-.001410	4.950803	.0237809	4.073773	.0034119
#2	-.003394	-.002614	4.968470	.0225222	4.094713	.0036069
#3	-.006949	-.002411	5.037110	.0219091	4.069859	.0028099

Elem	Sr4077
Units	ppm
Avg	.2660998
Stddev	.0006532
%RSD	.2454648

#1	.2657912
#2	.2668501
#3	.2656581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.9478	35329.50	8155.692	787.5960	1185.646
Stddev	7.1148	202.75	133.421	12.8952	6.824
%RSD	1.032709	.5738954	1.635926	1.637283	.5755283

#1	680.8523	35132.78	8039.791	781.8300	1178.496
#2	691.7841	35317.91	8125.742	778.5899	1186.354
#3	694.2071	35537.79	8301.543	802.3681	1192.089

Sample Name: L4434-11DUP Acquired: 10/30/2020 18:16:35 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.2838811	-.023115	.0250338	.0427693	.0179604	-.326228
Stddev	.0056215	.003513	.0009129	.0124900	.0008516	.001897
%RSD	1.980239	15.19925	3.646621	29.20322	4.741634	.5814736

#1	.2774011	-.020594	.0244042	.0432723	.0187960	-.325184
#2	.2867909	-.027128	.0260807	.0550001	.0170936	-.328417
#3	.2874513	-.021623	.0246164	.0300353	.0179915	-.325082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215453	-.000173	.0019172	136.8827	-.002973	.0134874
Stddev	.0002983	.000090	.0002712	3.0100	.000355	.0004193
%RSD	1.384537	52.12698	14.14534	2.198962	11.94228	3.108816

#1	.0212339	-.000265	.0018724	133.5369	-.002583	.0139377
#2	.0215736	-.000084	.0022080	137.7407	-.003059	.0131082
#3	.0218285	-.000172	.0016712	139.3705	-.003278	.0134163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043100	9.574621	4.080280	62.98320	.1093622	-.000442
Stddev	.0004313	.365850	.051061	.28574	.0013590	.000147
%RSD	10.00627	3.821038	1.251406	.4536839	1.242660	33.25767

#1	.0047990	9.169587	4.023357	62.68036	.1086967	-.000353
#2	.0041472	9.673186	4.095436	63.24805	.1109257	-.000361
#3	.0039838	9.881092	4.122047	63.02120	.1084641	-.000611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0075109	.4944910	F 1804.309	1.679552	1.065770
Stddev	-----	.0008179	.0025633	21.984	.027731	.002256
%RSD	-----	10.88914	.5183604	1.218409	1.651068	.2117010

#1	^ -----	.0068894	.4916500	1804.068	1.711558	1.063282
#2	^ -----	.0084375	.4951925	1826.412	1.662693	1.066345
#3	^ -----	.0072059	.4966304	1782.447	1.664406	1.067683

Sample Name: L4434-11DUP Acquired: 10/30/2020 18:16:35 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.494766	-.001373	1.403587	.3719076	F 1315.146	.4180416
Stddev	.000910	.000148	.046070	.0068962	3.314	.0084703
%RSD	.1840162	10.80519	3.282281	1.854290	.2520171	2.026173

#1	-.494876	-.001366	1.359814	.3729611	1311.610	.4275857
#2	-.495615	-.001229	1.399294	.3782164	1318.182	.4151209
#3	-.493805	-.001525	1.451653	.3645452	1315.646	.4114182

Elem	Sr4077
Units	ppm
Avg	.8519362
Stddev	.0018913
%RSD	.2220030

#1	.8540130
#2	.8503127
#3	.8514828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	530.5342	26785.06	7210.111	596.5969	809.7954
Stddev	1.6049	120.69	123.934	4.2041	1.8231
%RSD	.3024989	.4505789	1.718887	.7046870	.2251327

#1	532.1532	26879.38	7078.915	598.9542	811.7614
#2	530.5056	26649.05	7226.210	591.7430	809.4642
#3	528.9438	26826.73	7325.209	599.0934	808.1606

Sample Name: L4434-11LX5 Acquired: 10/30/2020 18:20:46 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0445294	-.006257	.0062436	.0072473	.0028296	-.073416
Stddev	.0047752	.002002	.0021763	.0027279	.0000458	.005203
%RSD	10.72380	31.98761	34.85661	37.64024	1.618971	7.086691

#1	.0444968	-.005244	.0039436	.0076720	.0028825	-.069558
#2	.0493208	-.004965	.0065169	.0043319	.0028017	-.071358
#3	.0397705	-.008563	.0082704	.0097379	.0028047	-.079333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022052	-.000058	.0004101	25.87378	-.000897	.0025359
Stddev	.0000934	.000018	.0000871	.42640	.000422	.0000629
%RSD	4.235653	30.30786	21.22542	1.647990	46.99512	2.480019

#1	.0021001	-.000040	.0004957	25.38855	-.000572	.0025493
#2	.0022367	-.000075	.0003216	26.04411	-.000746	.0024674
#3	.0022788	-.000058	.0004131	26.18870	-.001373	.0025911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003593	1.679601	.7810223	12.10843	.0218654	-.001525
Stddev	.0001990	.012292	.0047615	.02859	.0006765	.000242
%RSD	55.37377	.7318628	.6096456	.2361381	3.093952	15.88045

#1	.0002181	1.692764	.7755250	12.10097	.0213048	-.001632
#2	.0005868	1.668420	.7836956	12.14001	.0226169	-.001696
#3	.0002729	1.677618	.7838465	12.08430	.0216746	-.001248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0012955	.0772438	291.1882	.3245882	.2055301
Stddev	.0000000	.0014433	.0007710	1.2168	.0021460	.0008588
%RSD	.0000000	111.4063	.9981342	.4178879	.6611425	.4178244

#1	C .0000000	.0027934	.0777005	289.9304	.3232468	.2056323
#2	C .0000000	.0011794	.0763536	291.2748	.3270633	.2063332
#3	C .0000000	-.000086	.0776771	292.3595	.3234546	.2046248

Sample Name: L4434-11LX5 Acquired: 10/30/2020 18:20:46 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.100595	.0002155	.2045804	.0539580	F 269.1783	.0686021
Stddev	.000434	.0006479	.0111354	.0021218	.0799	.0001650
%RSD	.4317975	300.5913	5.443037	3.932304	.0296859	.2405332

#1	-.100224	.0004296	.2135095	.0563083	269.1427	.0684570
#2	-.100489	.0007293	.1921034	.0521835	269.1225	.0687816
#3	-.101073	-.000512	.2081282	.0533823	269.2699	.0685677

Elem	Sr4077
Units	ppm
Avg	.1566698
Stddev	.0023330
%RSD	1.489137

#1	.1540017
#2	.1583267
#3	.1576809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.0340	34204.68	8469.543	769.0190	1115.104
Stddev	.0766	61.65	74.945	.5149	3.879
%RSD	.0113712	.1802259	.8848770	.0669572	.3478312

#1	674.0807	34136.25	8549.289	769.5670	1114.801
#2	674.0757	34255.87	8400.563	768.9448	1119.126
#3	673.9455	34221.92	8458.779	768.5452	1111.387

Sample Name: L4434-11MS Acquired: 10/30/2020 18:24:57 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	1.034483	1.684766	.8982947	2.535828	.8954640	2.126328
Stddev	.034823	.054361	.0186104	.048651	.0109547	.042538
%RSD	3.366216	3.226608	2.071747	1.918552	1.223357	2.000539

#1	1.057585	1.686988	.9089069	2.572963	.9006782	2.166935
#2	.994431	1.629329	.8768058	2.480754	.8828761	2.129957
#3	1.051435	1.737982	.9091713	2.553766	.9028375	2.082092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383740	.2091363	.2025745	96.50345	.3780846	.1931670
Stddev	.0022766	.0040291	.0014223	1.96053	.0008534	.0002466
%RSD	.9550677	1.926524	.7021223	2.031561	.2257045	.1276772

#1	.2392795	.2128173	.2015559	94.24078	.3774804	.1933390
#2	.2400587	.2097598	.2019680	97.57234	.3790608	.1932775
#3	.2357840	.2048318	.2041995	97.69723	.3777127	.1928844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692162	9.432554	3.247489	45.54542	.5693834	.0935657
Stddev	.0022431	.331827	.034521	.31016	.0028684	.0007800
%RSD	.8331978	3.517894	1.063015	.6809936	.5037765	.8336511

#1	.2713139	9.068665	3.208983	45.25061	.5665944	.0935582
#2	.2668516	9.510586	3.275668	45.86894	.5692306	.0943494
#3	.2694832	9.718412	3.257815	45.51672	.5723252	.0927894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.2923381	.5547840	F 1155.573	1.473588	1.141926
Stddev	.0000000	.0054339	.0034703	8.090	.029740	.004844
%RSD	.0000000	1.858764	.6255176	.7000434	2.018205	.4242386

#1	C .0000000	.2860798	.5584963	1162.983	1.493317	1.143568
#2	C .0000000	.2958580	.5542341	1146.942	1.488066	1.136474
#3	C .0000000	.2950764	.5516215	1156.795	1.439381	1.145737

Sample Name: L4434-11MS Acquired: 10/30/2020 18:24:57 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.3642111	.1967580	1.933672	8.297292	F 921.7796	.5137077
Stddev	.0144058	.0018646	.014969	.036624	32.8442	.0143632
%RSD	3.955329	.9476607	.7741082	.4413992	3.563127	2.795986

#1	.3513715	.1947376	1.917540	8.269682	936.4244	.5282390
#2	.3797897	.1984124	1.936361	8.283357	884.1605	.5133652
#3	.3614722	.1971242	1.947113	8.338839	944.7538	.4995188

Elem	Sr4077
Units	ppm
Avg	.7878664
Stddev	.0066598
%RSD	.8452914

#1	.7892546
#2	.7937227
#3	.7806220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	587.3374	29251.57	7416.093	651.0302	916.6391
Stddev	24.9510	91.79	185.498	7.8181	34.9220
%RSD	4.248148	.3138058	2.501295	1.200878	3.809783

#1	568.0253	29184.97	7243.594	642.1399	893.0455
#2	615.5092	29213.46	7392.374	656.8332	956.7564
#3	578.4778	29356.28	7612.309	654.1177	900.1153

Sample Name: L4434-11MSD Acquired: 10/30/2020 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	1.039851	1.712023	.9151305	2.527321	.8915252	2.072700
Stddev	.026232	.038284	.0207413	.014267	.0072970	.043751
%RSD	2.522667	2.236178	2.266489	.5644932	.8184893	2.110815

#1	1.048109	1.740313	.9323546	2.521226	.8904994	2.027989
#2	1.010483	1.668460	.8921066	2.517114	.8847953	2.115423
#3	1.060959	1.727296	.9209302	2.543623	.8992808	2.074688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331222	.2043449	.2038673	91.13549	.3806844	.1951309
Stddev	.0051360	.0036299	.0004764	3.87051	.0020687	.0004274
%RSD	2.203148	1.776359	.2336645	4.246981	.5434018	.2190489

#1	.2283044	.2030342	.2044160	86.70390	.3822850	.1951181
#2	.2385262	.2084481	.2035596	93.85291	.3783486	.1947100
#3	.2325360	.2015524	.2036262	92.84964	.3814197	.1955646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2678806	9.230110	3.083684	42.99149	.5716612	.0929700
Stddev	.0009103	.324688	.115111	1.38152	.0025503	.0009256
%RSD	.3398213	3.517704	3.732894	3.213466	.4461272	.9955384

#1	.2668912	8.875040	2.952519	41.45133	.5728689	.0922106
#2	.2686828	9.303405	3.167902	44.12146	.5687313	.0926984
#3	.2680677	9.511886	3.130631	43.40168	.5733833	.0940009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.2862927	.5353297	F 1106.724	1.396796	1.116873
Stddev	.0000000	.0097176	.0046967	6.495	.025154	.004245
%RSD	.0000000	3.394277	.8773380	.5868866	1.800807	.3800442

#1	C .0000000	.2761674	.5400465	1100.424	1.380353	1.112126
#2	C .0000000	.2955434	.5352891	1106.351	1.425752	1.118190
#3	C .0000000	.2871673	.5306535	1113.399	1.384282	1.120304

Sample Name: L4434-11MSD Acquired: 10/30/2020 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.3779270	.1966514	1.925104	8.273114	F 898.4458	.4963219
Stddev	.0078994	.0036441	.042217	.023361	22.8103	.0097582
%RSD	2.090184	1.853075	2.192982	.2823700	2.538865	1.966097

#1	.3754271	.1924464	1.932062	8.265107	907.5929	.5071466
#2	.3867738	.1986196	1.879840	8.254810	872.4817	.4936191
#3	.3715799	.1988882	1.963410	8.299426	915.2629	.4882001

Elem	Sr4077
Units	ppm
Avg	.7502379
Stddev	.0189466
%RSD	2.525411

#1	.7302667
#2	.7679590
#3	.7524880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	595.2341	29686.04	7693.282	664.1082	925.9529
Stddev	13.6743	43.01	132.284	1.9673	22.0265
%RSD	2.297302	.1448926	1.719480	.2962250	2.378797

#1	593.4404	29699.12	7757.947	661.8550	920.1636
#2	609.7167	29721.00	7541.104	664.9850	950.2958
#3	582.5451	29638.01	7780.795	665.4845	907.3991

Sample Name: L4434-11A Acquired: 10/30/2020 18:33:24 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	1.059989	1.726171	.9199143	2.531518	.8961364	2.108114
Stddev	.012288	.009324	.0024793	.014148	.0071201	.019915
%RSD	1.159302	.5401808	.2695187	.5588898	.7945352	.9446731

#1	1.071582	1.716841	.9171444	2.515197	.8896982	2.131104
#2	1.047107	1.726181	.9206726	2.539048	.8949274	2.096203
#3	1.061278	1.735490	.9219260	2.540308	.9037836	2.097034

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359159	.2089570	.2045375	93.65565	.3823655	.1938916
Stddev	.0012416	.0027862	.0004376	2.97090	.0017175	.0004567
%RSD	.5262883	1.333373	.2139276	3.172149	.4491790	.2355247

#1	.2346691	.2121717	.2041764	90.27374	.3832292	.1943681
#2	.2359263	.2072389	.2044120	94.84840	.3803875	.1934578
#3	.2371523	.2074604	.2050241	95.84482	.3834796	.1938490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2696907	9.245233	3.166641	44.00914	.5735077	.0931951
Stddev	.0013256	.375031	.087331	.81155	.0024658	.0009903
%RSD	.4915403	4.056478	2.757843	1.844051	.4299562	1.062651

#1	.2682121	8.813750	3.066554	43.07218	.5706762	.0922379
#2	.2700870	9.429112	3.206025	44.49152	.5746644	.0942156
#3	.2707730	9.492836	3.227345	44.46372	.5751826	.0931319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.2895142	.5355872	F 1115.838	1.433245	1.125166
Stddev	.0000000	.0040373	.0036264	3.353	.017556	.003863
%RSD	.0000000	1.394512	.6770811	.3004704	1.224929	.3433036

#1	C .0000000	.2859566	.5328068	1112.386	1.452296	1.121657
#2	C .0000000	.2886840	.5342658	1116.046	1.429721	1.124537
#3	C .0000000	.2939021	.5396890	1119.081	1.417719	1.129305

Sample Name: L4434-11A Acquired: 10/30/2020 18:33:24 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.3692118	.1969439	1.904911	8.278144	F 918.0923	.4975392
Stddev	.0006039	.0002509	.007782	.012921	1.4722	.0142120
%RSD	.1635747	.1274174	.4085267	.1560801	.1603510	2.856453

#1	.3697572	.1966627	1.899514	8.264765	916.3933	.5139088
#2	.3685628	.1970236	1.913832	8.279116	918.8924	.4903592
#3	.3693153	.1971452	1.901388	8.290551	918.9911	.4883498

Elem	Sr4077
Units	ppm
Avg	.7676311
Stddev	.0071313
%RSD	.9290070

#1	.7595878
#2	.7701247
#3	.7731808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	586.7386	29869.67	7579.653	674.2858	913.1926
Stddev	1.6406	173.43	80.610	5.4083	2.0407
%RSD	.2796136	.5806237	1.063511	.8020846	.2234732

#1	584.8773	29955.78	7501.300	680.0559	910.9143
#2	587.9750	29670.04	7575.315	669.3320	914.8528
#3	587.3633	29983.20	7662.346	673.4696	913.8107

Sample Name: CCV08 Acquired: 10/30/2020 18:37:38 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16963 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824315	5.124054	5.063774	5.127321	5.119461	10.22471	9.419296
Stddev	.036219	.046956	.039398	.028029	.013579	.03210	.085212
%RSD	.7507681	.9163924	.7780361	.5466555	.2652473	.3139473	.9046538

#1	4.833201	5.114153	5.050079	5.131966	5.120642	10.19044	9.322067
#2	4.784479	5.082837	5.033050	5.097261	5.105331	10.25408	9.480984
#3	4.855264	5.175171	5.108192	5.152738	5.132412	10.22959	9.454839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2643478	2.518207	25.36774	.9873633	2.591998	1.278950	4.900071
Stddev	.0010182	.017706	.05300	.0028574	.006775	.002051	.041100
%RSD	.3851687	.7031278	.2089325	.2893929	.2613880	.1603329	.8387610

#1	.2654645	2.509395	25.30817	.9840643	2.589252	1.277611	4.854262
#2	.2634709	2.506635	25.38534	.9890553	2.587027	1.277928	4.933716
#3	.2641080	2.538590	25.40970	.9889704	2.599715	1.281311	4.912236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644705	25.41650	2.550556	1.234093	22.62921	2.446866	2.352915
Stddev	.006248	.26004	.009842	.002662	.08115	.036788	.005925
%RSD	.2362535	1.023099	.3858798	.2156903	.3586067	1.503467	.2518107

#1	2.638474	25.11774	2.544131	1.231435	22.71471	2.404820	2.359746
#2	2.644673	25.53984	2.545650	1.234085	22.61966	2.462648	2.349828
#3	2.650970	25.59191	2.561887	1.236759	22.55326	2.473129	2.349171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75379	5.021708	5.060667	5.182632	4.787484	4.615440	5.317347
Stddev	.03168	.016443	.033492	.018954	.001969	.088170	.003690
%RSD	.1279939	.3274460	.6618135	.3657254	.0411229	1.910326	.0694029

#1	24.71721	5.040604	5.051286	5.166392	4.788496	4.518906	5.313104
#2	24.77130	5.013878	5.032865	5.178046	4.788740	4.635691	5.319129
#3	24.77285	5.010644	5.097849	5.203459	4.785215	4.691722	5.319809

Sample Name: CCV08 Acquired: 10/30/2020 18:37:38 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16963 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.193845	4.846475	4.873393
Stddev	.014834	.023176	.022863
%RSD	.2856082	.4782064	.4691308

#1	5.178215	4.868188	4.854343
#2	5.195590	4.849166	4.867090
#3	5.207729	4.822071	4.898746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.4871	40080.12	8950.664	925.5912	1375.888
Stddev	6.4207	121.99	38.915	3.5565	10.350
%RSD	.8011009	.3043598	.4347759	.3842447	.7522234

#1	800.5550	40164.81	8921.182	922.2178	1376.095
#2	808.3229	39940.30	8936.036	925.2497	1386.132
#3	795.5833	40135.24	8994.773	929.3062	1365.436

Sample Name: CCB08 Acquired: 10/30/2020 18:41:40 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16963 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026849	.0072621	.0023030	.0003927	.0022656	-.003049	.0002298
Stddev	.0016006	.0025131	.0007906	.0030014	.0004375	.003852	.0001165
%RSD	59.61277	34.60545	34.32953	764.2321	19.31296	126.3347	50.68602

#1	.0043449	.0101082	.0013904	-.003006	.0027210	-.007178	.0000961
#2	.0025585	.0063291	.0027394	.002680	.0022273	-.002414	.0002838
#3	.0011513	.0053489	.0027793	.001505	.0018484	.000446	.0003094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	.0002952	.0073866	.0001912	.0001212	-.000709	-.002963
Stddev	.0000631	.0000674	.0051781	.0001087	.0002669	.000300	.002426
%RSD	116.9712	22.83652	70.10041	56.85024	220.3332	42.33847	81.90085

#1	.0000142	.0003681	.0102668	.0003165	.0003717	-.000395	-.001535
#2	.0001266	.0002350	.0104843	.0001239	.0001513	-.000993	-.005764
#3	.0000209	.0002826	.0014088	.0001331	-.000160	-.000739	-.001589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004645	-.005587	.0004555	-.001172	.2374770	.0020286	-.002334
Stddev	.0001441	.006027	.0002466	.000312	.0074164	.0008001	.000512
%RSD	31.02066	107.8840	54.14122	26.59461	3.123016	39.43973	21.91498

#1	.0003325	-.012538	.0004346	-.000955	.2442349	.0029264	-.002460
#2	.0004428	-.001821	.0007120	-.001529	.2386535	.0013910	-.001772
#3	.0006182	-.002401	.0002201	-.001032	.2295426	.0017684	-.002772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3897604	.0027284	.0028423	.0004815	.0023993	.0006937	-.007201
Stddev	.0069501	.0004775	.0006379	.0005093	.0001648	.0027166	.001297
%RSD	1.783177	17.50052	22.44288	105.7791	6.870648	391.6232	18.01183

#1	.3976291	.0027198	.0035618	.0005336	.0024651	-.002441	-.008122
#2	.3871926	.0032100	.0026190	.0009628	.0022117	.002170	-.007762
#3	.3844596	.0022552	.0023461	-.000052	.0025210	.002352	-.005718

Sample Name: CCB08 Acquired: 10/30/2020 18:41:40 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16963 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042839	.0006764	.0007993
Stddev	.0005327	.0001146	.0000435
%RSD	12.43582	16.94196	5.447332

#1	.0046099	.0007884	.0007598
#2	.0045727	.0005594	.0007922
#3	.0036691	.0006816	.0008460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.3081	42284.55	9096.930	980.9113	1491.242
Stddev	4.1394	9.70	51.365	4.2115	9.642
%RSD	.4931938	.0229329	.5646448	.4293443	.6465424

#1	837.1507	42284.19	9037.761	984.0132	1486.855
#2	844.0806	42294.41	9122.946	982.6039	1502.297
#3	836.6930	42275.03	9130.082	976.1169	1484.575

Sample Name: PB132744BS Acquired: 10/30/2020 18:45:45 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.6804199	1.885739	.8830506	1.857437	.7189676	1.928825
Stddev	.0120273	.021125	.0033732	.003901	.0005685	.003195
%RSD	1.767633	1.120240	.3819968	.2100392	.0790768	.1656299

#1	.6852931	1.895396	.8869420	1.856300	.7189986	1.925366
#2	.6667207	1.861512	.8812517	1.861781	.7183842	1.929443
#3	.6892459	1.900309	.8809582	1.854231	.7195200	1.931665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058060	.2042669	.1887574	.9740262	.3770785	.1658347
Stddev	.0008182	.0006709	.0000793	.0106979	.0010130	.0003563
%RSD	.3975706	.3284491	.0420026	1.098319	.2686392	.2148538

#1	.2050597	.2050390	.1887687	.9680104	.3765273	.1661753
#2	.2056773	.2038260	.1888305	.9863778	.3764607	.1654645
#3	.2066809	.2039357	.1886731	.9676906	.3782475	.1658644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943629	2.773461	.2114527	1.910190	.4751512	.0666246
Stddev	.0002359	.077502	.0038390	.026451	.0014964	.0001502
%RSD	.0801507	2.794408	1.815524	1.384706	.3149280	.2254994

#1	.2943916	2.684034	.2074340	1.879832	.4735489	.0667139
#2	.2945831	2.815221	.2150824	1.922473	.4753921	.0664511
#3	.2941139	2.821127	.2118418	1.928267	.4765124	.0667088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494923	.2779712	.1716371	9.086637	.2973835	.3858838
Stddev	.037232	.0025005	.0008094	.137400	.0049348	.0009612
%RSD	1.492301	.8995502	.4715800	1.512110	1.659415	.2490884

#1	2.453127	.2751307	.1721829	8.941443	.2993451	.3859692
#2	2.524538	.2789427	.1720213	9.214621	.2917695	.3848827
#3	2.507105	.2798401	.1707072	9.103847	.3010360	.3867994

Sample Name: PB132744BS Acquired: 10/30/2020 18:45:45 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.6590492	.1871276	.7816657	5.437404	F -.005310	.1830364
Stddev	.0023570	.0037409	.0191455	.010430	.006194	.0012781
%RSD	.3576422	1.999107	2.449321	.1918177	116.6397	.6983002

#1	.6597710	.1828255	.7654072	5.436541	.000177	.1818035
#2	.6564157	.1889430	.7768221	5.427433	-.012027	.1843555
#3	.6609609	.1896144	.8027679	5.448239	-.004081	.1829503

Elem	Sr4077
Units	ppm
Avg	.1878505
Stddev	.0003784
%RSD	.2014248

#1	.1878301
#2	.1874828
#3	.1882387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.0429	41387.12	8834.911	969.0216	1479.324
Stddev	14.0917	113.24	52.188	15.5016	25.186
%RSD	1.689564	.2736176	.5906988	1.599721	1.702527

#1	827.0397	41366.56	8779.413	960.1798	1468.971
#2	850.2643	41285.57	8842.324	959.9641	1508.036
#3	824.8248	41509.24	8882.996	986.9209	1460.964

Sample Name: PB132743BS Acquired: 10/30/2020 18:49:45 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.6567473	1.848205	.8534654	1.801342	.7217036	1.858306
Stddev	.0218251	.033790	.0122059	.019521	.0052175	.009853
%RSD	3.323207	1.828284	1.430163	1.083683	.7229412	.5302028

#1	.6701423	1.868673	.8592762	1.818876	.7232715	1.848083
#2	.6685367	1.866739	.8616802	1.804843	.7158819	1.859094
#3	.6315629	1.809203	.8394396	1.780308	.7259573	1.867741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008563	.1991644	.1839056	.9452800	.3708186	.1614435
Stddev	.0000775	.0016966	.0004370	.0097705	.0016563	.0008629
%RSD	.0386034	.8518694	.2376447	1.033603	.4466531	.5344972

#1	.2007734	.1994920	.1834012	.9352025	.3695645	.1606705
#2	.2008683	.2006734	.1841732	.9459261	.3701952	.1612854
#3	.2009271	.1973279	.1841423	.9547114	.3726961	.1623745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2864652	2.685231	.2035734	1.839570	.4598351	.0661690
Stddev	.0008523	.058888	.0025012	.047289	.0006200	.0000798
%RSD	.2975215	2.193030	1.228655	2.570676	.1348278	.1206411

#1	.2865032	2.625902	.2010902	1.794655	.4596478	.0661502
#2	.2855945	2.686122	.2035380	1.835135	.4593303	.0662566
#3	.2872979	2.743668	.2060922	1.888921	.4605271	.0661003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405948	.2686602	.1633429	8.857742	.2907495	.3848426
Stddev	.016135	.0004422	.0015587	.080972	.0019332	.0008493
%RSD	.6706252	.1646106	.9542557	.9141373	.6649040	.2206809

#1	2.411846	.2684395	.1646535	8.875043	.2914062	.3854061
#2	2.387694	.2691694	.1616192	8.769518	.2922687	.3838658
#3	2.418305	.2683718	.1637559	8.928665	.2885734	.3852560

Sample Name: PB132743BS Acquired: 10/30/2020 18:49:45 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.6540294	.1850376	.7659055	5.297006	F -.010043	.1768104
Stddev	.0014255	.0020622	.0110162	.006334	.003531	.0013114
%RSD	.2179606	1.114484	1.438329	.1195766	35.16350	.7416732

#1	.6531202	.1828175	.7546038	5.304218	-.011258	.1777394
#2	.6532956	.1854019	.7665006	5.292345	-.006064	.1753104
#3	.6556723	.1868934	.7766121	5.294456	-.012807	.1773814

Elem	Sr4077
Units	ppm
Avg	.1832406
Stddev	.0003663
%RSD	.1998951

#1	.1831829
#2	.1829065
#3	.1836323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.4154	41288.26	8846.941	965.0765	1486.415
Stddev	24.5667	172.22	38.679	10.5829	42.384
%RSD	2.933633	.4171187	.4371993	1.096589	2.851456

#1	822.8159	41231.01	8809.626	954.6261	1462.182
#2	823.6518	41481.82	8844.345	975.7872	1461.708
#3	865.7785	41151.96	8886.852	964.8163	1535.356

Sample Name: PB132743BL Acquired: 10/30/2020 18:53:44 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0010957	-.001544	.0009050	-.001960	.0003471	-.008605	-.001695
Stddev	.0018055	.000756	.0013171	.001469	.0031252	.006022	.000185
%RSD	164.7780	48.98895	145.5346	74.95661	900.4423	69.98768	10.91945

#1	-.000737	-.001636	-.000616	-.003380	.0005589	-.015530	-.001653
#2	.002873	-.002250	.001665	-.000446	.0033609	-.004597	-.001898
#3	.001151	-.000746	.001666	-.002055	-.002879	-.005686	-.001535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	.0001252	-.002757	.0000624	.0000567	-.000660	-.003312
Stddev	.0000537	.0001151	.008088	.0001945	.0000228	.000334	.003397
%RSD	121.1844	91.94005	293.3493	311.6492	40.23185	50.57575	102.5764

#1	-.000017	.0001618	-.010669	.0001295	.0000540	-.000296	-.000976
#2	.000064	.0002176	.005496	-.000157	.0000354	-.000952	-.007209
#3	.000085	-.000004	-.003098	.000214	.0000807	-.000733	-.001750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.005330	.0002688	-.001580	.1255935	.0017807	-.003119
Stddev	.000170	.012898	.0002470	.000052	.0014938	.0001734	.000263
%RSD	1368.110	242.0127	91.87416	3.282722	1.189353	9.738160	8.438204

#1	-.000129	-.008240	.0003641	-.001626	.1272138	.0016475	-.002832
#2	.000183	-.016524	-.000012	-.001590	.1252954	.0017178	-.003348
#3	-.000091	.008775	.000454	-.001524	.1242713	.0019768	-.003177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322451	-.000523	.0005482	-.001322	.0009895	-.005000	-.005039
Stddev	.0118574	.000298	.0002621	.000489	.0002838	.005542	.000866
%RSD	5.105537	56.97216	47.80770	36.98554	28.68227	110.8438	17.19349

#1	.2416894	-.000279	.0006272	-.001847	.0012672	-.009563	-.004658
#2	.2361079	-.000435	.0002557	-.001238	.0010011	.001167	-.004428
#3	.2189380	-.000855	.0007616	-.000880	.0007000	-.006604	-.006030

Sample Name: PB132743BL Acquired: 10/30/2020 18:53:44 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.003786	-.000406	-.000065
Stddev	.005820	.000314	.000017
%RSD	153.7213	77.46296	26.60138

#1	-.003297	-.000328	-.000077
#2	-.009835	-.000751	-.000074
#3	.001774	-.000137	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.5854	41889.69	9048.835	985.1831	1484.733
Stddev	2.0315	18.30	37.577	14.2404	5.138
%RSD	.2437035	.0436824	.4152729	1.445455	.3460634

#1	832.9294	41876.60	9005.635	974.6558	1480.979
#2	831.9631	41881.88	9066.916	979.5074	1482.632
#3	835.8639	41910.60	9073.954	1001.386	1490.589

Sample Name: PB132744BL Acquired: 10/30/2020 18:57:51 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	.0010627	-.001938	.0001902	-.002442	-.000794	-.011193	-.001108
Stddev	.0026112	.001298	.0017318	.000599	.000867	.001090	.000066
%RSD	245.7006	66.97776	910.5709	24.50784	109.1620	9.739160	5.954320

#1	.0007818	-.000439	-.000604	-.003039	-.001420	-.010875	-.001052
#2	-.001397	-.002667	-.001002	-.001842	-.001158	-.012407	-.001180
#3	.003803	-.002706	.002177	-.002446	.000195	-.010297	-.001090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000046	-.002076	.0001696	.0001845	-.000388	-.001025
Stddev	.000058	.000133	.002198	.0002028	.0001542	.000562	.002207
%RSD	134.3042	289.6011	105.8960	119.5636	83.57746	144.7249	215.3327

#1	-.000095	-.000141	-.003929	.0002065	.0002574	-.000866	-.001459
#2	.000019	-.000103	-.002651	-.000049	.0002887	.000231	-.002982
#3	-.000053	.000106	.000353	.000351	.0000074	-.000530	.001367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000298	.0006253	-.001515	.1161941	.0010908	-.002897
Stddev	.000119	.003667	.0000853	.000159	.0050147	.0013985	.000205
%RSD	626.0206	1232.060	13.64315	10.48819	4.315762	128.2155	7.067100

#1	-.000143	.003892	.0005333	-.001699	.1207951	.0027056	-.003117
#2	.000094	-.001865	.0006408	-.001415	.1169383	.0002826	-.002864
#3	-.000008	-.002921	.0007018	-.001433	.1108489	.0002841	-.002712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194262	-.001781	-.000264	-.000353	.0008533	-.003220	-.007330
Stddev	.0070961	.001554	.000170	.001631	.0006743	.002988	.002612
%RSD	3.233960	87.28663	64.36300	461.6474	79.01807	92.79135	35.63822

#1	.2248354	-.003186	-.000079	.000137	.0009225	-.001839	-.004698
#2	.2220517	-.000111	-.000300	-.002174	.0014903	-.001173	-.009922
#3	.2113914	-.002045	-.000414	.000976	.0001471	-.006649	-.007372

Sample Name: PB132744BL Acquired: 10/30/2020 18:57:51 Type: Unk
Method: NON EPA-6010-200.7(v732) 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	-.005645	-.000261	-.000099
Stddev	.003690	.000012	.000005
%RSD	65.37160	4.443851	5.506369

#1	-.001747	-.000263	-.000095
#2	-.006103	-.000249	-.000096
#3	-.009084	-.000272	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.0070	41955.94	9058.010	989.7010	1480.613
Stddev	1.9282	91.61	42.072	2.4153	4.334
%RSD	.2320313	.2183512	.4644736	.2440406	.2927217

#1	829.5343	41929.94	9009.685	987.0626	1479.495
#2	833.1895	41880.14	9077.856	991.8030	1485.397
#3	830.2972	42057.74	9086.487	990.2373	1476.948

Sample Name: PB132743TB Acquired: 10/30/2020 19:01:59 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9582 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001943	-.007514	.0005836	.0055441	.0023224	-.004029
Stddev	.003057	.002453	.0008539	.0042590	.0014843	.002981
%RSD	157.3425	32.64845	146.3297	76.82014	63.91111	73.97950

#1	.000888	-.008217	.0009781	.0093942	.0006175	-.006004
#2	-.001533	-.004786	.0011688	.0009693	.0033264	-.005484
#3	-.005185	-.009538	-.000396	.0062687	.0030234	-.000600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000962	-.000186	.0000548	.0789693	.0049662	-.000067
Stddev	.000358	.000028	.0001562	.0035691	.0002465	.000202
%RSD	37.21956	15.22427	284.8968	4.519591	4.962572	300.8230

#1	-.001289	-.000191	-.000026	.0807486	.0047474	-.000227
#2	-.001017	-.000212	.000235	.0748604	.0052331	-.000134
#3	-.000579	-.000156	-.000044	.0812990	.0049180	.000160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000670	.0295316	.0014562	-.006898	.0055790	-.001184
Stddev	.0002193	.0046992	.0002376	.019932	.0003351	.000312
%RSD	327.3367	15.91254	16.31370	288.9727	6.005884	26.39642

#1	-.000184	.0264949	.0015457	-.017289	.0053769	-.001532
#2	.000222	.0271555	.0011869	-.019487	.0059657	-.001091
#3	.000163	.0349443	.0016361	.016083	.0053942	-.000928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0008422	.0338627	.3013307	.0002492	.0002023
Stddev	.0000000	.0008104	.0006922	.0232658	.0005430	.0002682
%RSD	.0000000	96.23317	2.044192	7.721018	217.8903	132.6051

#1	C .0000000	.0010373	.0334612	.3220199	.0006919	.0002464
#2	C .0000000	-.000048	.0346620	.2761448	.0004123	.0004457
#3	C .0000000	.001537	.0334649	.3058273	-.000357	-.000085

Sample Name: PB132743TB Acquired: 10/30/2020 19:01:59 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9582 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022012	.0012892	.0048797	-.004366	.0140017	-.000015
Stddev	.0003095	.0003007	.0049949	.002502	.0030212	.000395
%RSD	14.05999	23.32455	102.3615	57.31042	21.57763	2557.855

#1	.0025558	.0009588	-.000808	-.002661	.0111924	-.000451
#2	.0019857	.0015469	.006897	-.007239	.0136151	.000086
#3	.0020621	.0013620	.008551	-.003198	.0171977	.000319

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000023
%RSD	348.8852

#1	.000018
#2	-.000026
#3	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.8176	37565.48	8475.541	868.0136	1312.615
Stddev	22.9263	223.19	123.683	9.8266	42.693
%RSD	2.974285	.5941287	1.459292	1.132076	3.252517

#1	756.5195	37308.31	8338.132	856.7287	1289.363
#2	797.2615	37679.58	8510.535	872.6319	1361.887
#3	758.6720	37708.56	8577.957	874.6803	1286.596

Sample Name: PB132744TB Acquired: 10/30/2020 19:06:14 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9582 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002181	-.009874	.0003345	.0063699	.0026229	-.000502
Stddev	.002930	.000192	.0008048	.0025163	.0011837	.003051
%RSD	134.3317	1.942141	240.6163	39.50259	45.13052	608.2161

#1	-.001590	-.009944	.0003556	.0086130	.0031305	-.003270
#2	-.005362	-.010021	.0011284	.0036490	.0012700	-.001004
#3	.000408	-.009657	-.000481	.0068477	.0034681	.002769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000757	-.000221	-.000066	.0892201	.0014131	-.000188
Stddev	.000376	.000044	.000113	.0042391	.0001705	.000241
%RSD	49.61113	19.96115	172.2356	4.751323	12.06236	127.7688

#1	-.001127	-.000271	-.000116	.0879675	.0012188	-.000157
#2	-.000769	-.000205	.000064	.0939444	.0015374	-.000443
#3	-.000376	-.000188	-.000145	.0857484	.0014831	.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	.0195649	.0019463	.0001266	.0067872	-.001861
Stddev	.0002120	.0013438	.0001524	.0156054	.0003075	.000201
%RSD	2494.343	6.868524	7.831939	12331.72	4.531091	10.81689

#1	-.000204	.0210219	.0019857	.0083717	.0064551	-.001718
#2	.000010	.0183741	.0017780	.0098799	.0068442	-.001773
#3	.000219	.0192987	.0020752	-.017872	.0070622	-.002091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0010908	.0213958	.3217016	-.000063	.0000756
Stddev	.0000000	.0008996	.0006717	.0184078	.000802	.0004385
%RSD	.0000000	82.47156	3.139374	5.722000	1280.848	580.1502

#1	C .0000000	.0014487	.0209942	.3008997	-.000860	.0005766
#2	C .0000000	.0000673	.0210221	.3283204	.000743	-.000238
#3	C .0000000	.0017564	.0221713	.3358848	-.000071	-.000111

Sample Name: PB132744TB Acquired: 10/30/2020 19:06:14 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9582 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033089	.0012760	.0128813	-.003144	.0183070	-.000308
Stddev	.0007126	.0003942	.0080121	.000835	.0056484	.000216
%RSD	21.53541	30.88892	62.19973	26.56803	30.85402	70.16351

#1	.0032599	.0008336	.0220811	-.004108	.0205131	-.000150
#2	.0040447	.0015897	.0074340	-.002660	.0118884	-.000219
#3	.0026221	.0014048	.0091289	-.002663	.0225194	-.000554

Elem	Sr4077
Units	ppm
Avg	.0000219
Stddev	.0000103
%RSD	46.97759

#1	.0000217
#2	.0000324
#3	.0000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.5833	37468.34	8546.018	871.8093	1268.166
Stddev	4.9129	101.19	56.155	12.8261	5.887
%RSD	.6562887	.2700770	.6570851	1.471200	.4642327

#1	750.1338	37386.50	8515.518	857.0545	1270.926
#2	752.5339	37437.03	8511.713	880.2958	1272.166
#3	743.0823	37581.49	8610.822	878.0775	1261.405

Sample Name: L4557-18 Acquired: 10/30/2020 19:10:29 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-008-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795311	.0217603	3.824595	-.027039	.0052105	199.2087	1.770875
Stddev	.0021009	.0016148	.087075	.002606	.0033639	.5948	.004094
%RSD	2.641572	7.420677	2.276721	9.638924	64.56020	.2985566	.2311898

#1	.0817467	.0229262	3.863118	-.027415	.0088186	198.5379	1.767986
#2	.0775677	.0224374	3.724902	-.024265	.0021606	199.6713	1.775560
#3	.0792788	.0199172	3.885764	-.029436	.0046523	199.4170	1.769079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101262	.0216518	86.60814	.2623750	.1090207	.8891785	250.9533
Stddev	.0001376	.0005365	.42293	.0021437	.0009383	.0007276	2.4800
%RSD	1.359004	2.477790	.4883230	.8170346	.8606884	.0818300	.9882488

#1	.0101738	.0222710	86.30676	.2604172	.1081948	.8890388	248.6464
#2	.0099711	.0213254	86.42604	.2620420	.1088264	.8899658	250.6372
#3	.0102337	.0213590	87.09161	.2646656	.1100410	.8885308	253.5762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255164	61.80733	.2728189	.0053341	2.451998	.4220071	1.298518
Stddev	.012830	.26861	.0008686	.0005544	.005490	.0038541	.004104
%RSD	.3941548	.4345902	.3183635	10.39327	.2239041	.9132725	.3160273

#1	3.240945	61.57209	.2734379	.0053282	2.446938	.4182272	1.293974
#2	3.258672	61.74989	.2718260	.0047827	2.457835	.4218629	1.299626
#3	3.265876	62.10002	.2731928	.0058914	2.451222	.4259313	1.301954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.39045	-.142380	.0104212	.0600220	6.528628	1.702153	9.153150
Stddev	.08620	.004738	.0002348	.0011409	.019851	.010492	.038250
%RSD	.4445400	3.327552	2.253313	1.900844	.3040683	.6164188	.4178939

#1	19.29198	-.144509	.0105354	.0607647	6.506153	1.691670	9.132098
#2	19.45224	-.145680	.0101511	.0587083	6.535964	1.712655	9.130050
#3	19.42712	-.136951	.0105771	.0605931	6.543768	1.702133	9.197302

Sample Name: L4557-18 Acquired: 10/30/2020 19:10:29 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-008-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	55.74952	.2590589	.2273574
Stddev	.14790	.0014661	.0026848
%RSD	.2652916	.5659456	1.180890

#1	55.66574	.2581018	.2293222
#2	55.66253	.2607468	.2284518
#3	55.92029	.2583280	.2242982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.5308	45160.09	10027.08	1022.560	1286.376
Stddev	27.1001	186.68	20.35	5.670	40.744
%RSD	3.098818	.4133813	.2029319	.5545245	3.167381

#1	859.0210	45374.43	10023.24	1017.877	1265.876
#2	905.8229	45072.83	10008.92	1020.937	1333.299
#3	858.7484	45033.02	10049.07	1028.864	1259.953

Sample Name: L4557-18DUP Acquired: 10/30/2020 19:14:22 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-008-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903837	.0146817	3.983442	-.031635	.0015688	196.5702	1.744182
Stddev	.0027900	.0050320	.007477	.002765	.0012677	.7335	.006315
%RSD	3.086845	34.27385	.1877069	8.740335	80.80873	.3731497	.3620766

#1	.0936052	.0149835	3.977940	-.030235	.0009851	195.7593	1.737003
#2	.0887483	.0195560	3.980431	-.034820	.0030232	196.7641	1.746663
#3	.0887975	.0095056	3.991956	-.029850	.0006981	197.1873	1.748880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099719	.0222647	89.45822	.2548464	.1072727	.8982841	248.8591
Stddev	.0001764	.0005421	.46131	.0033813	.0005165	.0027293	2.9299
%RSD	1.769230	2.434689	.5156680	1.326795	.4815088	.3038310	1.177328

#1	.0101754	.0228891	89.18726	.2587418	.1069721	.8955650	245.6270
#2	.0098789	.0219905	89.99087	.2531278	.1069769	.9010234	251.3408
#3	.0098614	.0219145	89.19654	.2526695	.1078692	.8982639	249.6094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.219854	60.76927	.2690173	.0053418	2.469778	.4125191	1.346032
Stddev	.014498	.34646	.0018433	.0005282	.010155	.0043513	.006285
%RSD	.4502827	.5701196	.6852076	9.887168	.4111651	1.054805	.4669332

#1	3.206889	60.37931	.2690397	.0047425	2.462687	.4095250	1.351244
#2	3.235509	61.04161	.2671629	.0057395	2.465236	.4175104	1.347801
#3	3.217164	60.88688	.2708493	.0055432	2.481412	.4105219	1.339052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.28385	-.143825	.0098302	.0464991	6.474089	1.605476	9.216472
Stddev	.12367	.018399	.0003531	.0031388	.023783	.016383	.035070
%RSD	.6096851	12.79264	3.591913	6.750332	.3673495	1.020437	.3805124

#1	20.14330	-.164643	.0098803	.0452818	6.448220	1.588665	9.230151
#2	20.33223	-.129742	.0101556	.0441512	6.495005	1.621395	9.176624
#3	20.37600	-.137090	.0094548	.0500643	6.479042	1.606366	9.242640

Sample Name: L4557-18DUP Acquired: 10/30/2020 19:14:22 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-008-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	54.71317	.2629101	.2382668
Stddev	.16684	.0014013	.0008603
%RSD	.3049304	.5329907	.3610515

#1	54.71318	.2614886	.2389501
#2	54.54632	.2642903	.2373007
#3	54.88000	.2629514	.2385495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.8370	44065.36	9849.909	984.6377	1244.104
Stddev	3.5570	112.75	24.239	17.1267	.631
%RSD	.4240367	.2558646	.2460858	1.739393	.0506849

#1	841.2648	44192.54	9823.001	1003.313	1243.892
#2	834.7540	43977.68	9856.689	969.666	1243.606
#3	840.4921	44025.85	9870.036	980.934	1244.813

Sample Name: L4557-18LX5 Acquired: 10/30/2020 19:18:17 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9588 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243246	.0015026	.7505287	-.007844	.0005158	40.54808	.3673114
Stddev	.0023175	.0015301	.0036034	.001145	.0024530	.22233	.0003985
%RSD	9.527188	101.8289	.4801221	14.60034	475.6141	.5483148	.1084793

#1	.0226730	.0032664	.7465037	-.006523	-.002306	40.29965	.3668930
#2	.0233270	.0007094	.7534546	-.008451	.001718	40.61623	.3673550
#3	.0269738	.0005320	.7516278	-.008557	.002136	40.72836	.3676863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022197	.0011791	18.99137	.0584741	.0186078	.2008329	54.91351
Stddev	.0000300	.0002040	.06849	.0006473	.0002500	.0006755	.17518
%RSD	1.352628	17.30201	.3606151	1.106953	1.343762	.3363443	.3190167

#1	.0022364	.0014034	18.93234	.0581432	.0184490	.2012619	54.74167
#2	.0021850	.0010046	18.97532	.0592199	.0184784	.2011826	55.09186
#3	.0022376	.0011293	19.06645	.0580591	.0188961	.2000543	54.90700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7111931	13.07605	.0525068	.0001226	.5423596	.0922982	.2749719
Stddev	.0043705	.11821	.0002893	.0003671	.0008690	.0023553	.0006192
%RSD	.6145279	.9040221	.5510618	299.3225	.1602228	2.551876	.2251764

#1	.7063986	12.94479	.0522596	.0004971	.5415106	.0903632	.2747574
#2	.7122263	13.10927	.0528250	.0001074	.5432473	.0949208	.2756698
#3	.7149544	13.17410	.0524358	-.000237	.5423210	.0916105	.2744885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.107385	-.029865	.0016158	.0105886	1.406650	.3372333	1.703003
Stddev	.040135	.000795	.0002458	.0003999	.006030	.0039719	.006134
%RSD	.9771330	2.662916	15.21416	3.777152	.4286661	1.177783	.3601677

#1	4.078891	-.029766	.0018521	.0102916	1.399849	.3337986	1.697141
#2	4.153284	-.029124	.0013614	.0104308	1.411342	.3415827	1.702492
#3	4.089979	-.030705	.0016339	.0110434	1.408759	.3363185	1.709376

Sample Name: L4557-18LX5 Acquired: 10/30/2020 19:18:17 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9588 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.44723	.0517437	.0476859
Stddev	.02573	.0002270	.0001797
%RSD	.2462461	.4387830	.3767605

#1	10.44337	.0515889	.0476216
#2	10.42365	.0520043	.0475472
#3	10.47466	.0516378	.0478888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.1650	42312.50	9257.489	993.3672	1425.314
Stddev	5.6399	155.08	30.862	16.5148	8.045
%RSD	.6753062	.3665111	.3333719	1.662504	.5644421

#1	830.4371	42228.10	9223.032	976.0527	1417.391
#2	833.6504	42217.93	9266.844	995.1039	1425.076
#3	841.4076	42491.47	9282.591	1008.945	1433.476

Sample Name: L4557-18MS Acquired: 10/30/2020 19:22:17 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-008-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340492	.4635345	3.603082	.3906849	.0326847	189.5670	1.552693
Stddev	.0044758	.0058247	.004958	.0065781	.0068933	1.2406	.003415
%RSD	1.912335	1.256580	.1376049	1.683728	21.09021	.6544131	.2199631

#1	.2373165	.4702402	3.597558	.3861425	.0327008	188.1710	1.548903
#2	.2358834	.4606323	3.604541	.3876840	.0257833	190.5432	1.555532
#3	.2289476	.4597312	3.607147	.3982283	.0395698	189.9867	1.553644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538070	.0683942	87.90966	.3357143	.1523092	1.007061	238.7610
Stddev	.0004132	.0007089	.37207	.0027575	.0004764	.002576	1.2896
%RSD	.7679290	1.036520	.4232393	.8213856	.3127915	.2557557	.5401361

#1	.0534810	.0676253	88.33913	.3333882	.1517929	1.006654	240.2033
#2	.0536683	.0690219	87.68494	.3349944	.1524030	1.009816	237.7189
#3	.0542717	.0685354	87.70490	.3387604	.1527317	1.004713	238.3608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.880890	57.56780	.4116535	.0200850	3.014372	.4502555	1.206678
Stddev	.005332	.17770	.0012311	.0003177	.020259	.0010727	.011859
%RSD	.1850765	.3086732	.2990566	1.581654	.6720654	.2382414	.9828068

#1	2.886771	57.36401	.4109796	.0202883	2.997696	.4490179	1.199949
#2	2.879525	57.69042	.4109065	.0202478	3.036917	.4509166	1.199714
#3	2.876373	57.64896	.4130744	.0197189	3.008503	.4508322	1.220371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.87650	-.093084	.0908958	.1838483	5.914337	1.505385	9.796891
Stddev	.10605	.002614	.0006889	.0020250	.004758	.008959	.023885
%RSD	.5618243	2.807794	.7579308	1.101426	.0804402	.5951143	.2438064

#1	18.79899	-.090203	.0904467	.1816327	5.910745	1.503450	9.824409
#2	18.99736	-.093745	.0905517	.1843091	5.912535	1.497552	9.784740
#3	18.83314	-.095304	.0916890	.1856032	5.919733	1.515153	9.781524

Sample Name: L4557-18MS Acquired: 10/30/2020 19:22:17 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-008-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	64.04973	.2907816	.2503980
Stddev	.46201	.0043330	.0019645
%RSD	.7213323	1.490119	.7845610

#1	64.58181	.2863400	.2481419
#2	63.81716	.2949972	.2513216
#3	63.75022	.2910077	.2517305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.8847	44160.13	9761.123	980.9468	1254.999
Stddev	3.9241	146.70	33.006	2.6082	3.691
%RSD	.4650003	.3322014	.3381326	.2658867	.2940857

#1	839.8650	44170.59	9792.356	983.8147	1250.746
#2	844.0834	44008.48	9726.592	980.3091	1256.894
#3	847.7056	44301.32	9764.421	978.7166	1257.358

Sample Name: CCV09 Acquired: 10/30/2020 19:26:11 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873444	5.113836	5.090660	5.096034	5.076535	10.17664
Stddev	.012200	.017475	.018066	.020161	.010813	.01120
%RSD	.2503344	.3417201	.3548791	.3956247	.2129947	.1100117

#1	4.874806	5.095761	5.072173	5.072756	5.065686	10.18644
#2	4.860621	5.115106	5.091533	5.107456	5.087312	10.16444
#3	4.884906	5.130641	5.108273	5.107892	5.076608	10.17906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.496715	.2640425	2.546068	25.39042	.9849667	2.577833
Stddev	.007246	.0000399	.016742	.06392	.0019062	.006088
%RSD	.0762984	.0151214	.6575445	.2517458	.1935337	.2361791

#1	9.488680	.2640297	2.549016	25.42288	.9837162	2.572322
#2	9.502753	.2640105	2.528048	25.43161	.9871606	2.576810
#3	9.498710	.2640872	2.561139	25.31679	.9840231	2.584369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266048	4.974412	2.646859	25.41785	2.543460	1.231574
Stddev	.003947	.015495	.007539	.12123	.006979	.002057
%RSD	.3117646	.3114983	.2848330	.4769424	.2744028	.1670383

#1	1.261512	4.970017	2.643244	25.50125	2.537019	1.230424
#2	1.268695	4.991630	2.655525	25.27878	2.542484	1.233949
#3	1.267938	4.961588	2.641808	25.47350	2.550875	1.230348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.10966	2.452145	2.337416	24.12785	5.042475	5.113914
Stddev	.00544	.021413	.010644	.01403	.002596	.026071
%RSD	.0245996	.8732308	.4553656	.0581425	.0514772	.5098009

#1	22.10872	2.464880	2.340242	24.11786	5.045118	5.110189
#2	22.11550	2.427423	2.346362	24.14389	5.042377	5.089906
#3	22.10475	2.464132	2.325644	24.12181	5.039929	5.141647

Sample Name: CCV09 Acquired: 10/30/2020 19:26:11 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16970 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154071	4.776871	4.610807	5.270339	5.067062	4.779908
Stddev	.020979	.008736	.024695	.008573	.018519	.007526
%RSD	.4070345	.1828736	.5355862	.1626559	.3654867	.1574466

#1	5.137219	4.786160	4.590192	5.261271	5.052963	4.781730
#2	5.147427	4.768820	4.604052	5.278311	5.060187	4.771638
#3	5.177568	4.775634	4.638176	5.271436	5.088035	4.786355

Elem	Sr4077
Units	ppm
Avg	4.861130
Stddev	.033799
%RSD	.6952927

#1	4.839848
#2	4.900103
#3	4.843440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.7597	39934.01	8882.087	929.7490	1357.781
Stddev	1.7664	162.50	42.059	6.7831	4.388
%RSD	.2236681	.4069208	.4735299	.7295609	.3231398

#1	787.7654	39800.21	8841.315	928.6996	1353.553
#2	791.1278	39886.99	8879.621	923.5517	1362.312
#3	790.3858	40114.84	8925.325	936.9956	1357.477

Sample Name: CCB09 Acquired: 10/30/2020 19:30:13 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002739	.0071551	.0006208	-.000472	.0017461	-.001690	.0004446
Stddev	.0041725	.0028861	.0009993	.003505	.0003217	.002883	.0005153
%RSD	1523.303	40.33623	160.9632	742.3832	18.42235	170.6244	115.8969

#1	.0045813	.0098470	.0014416	.003556	.0021092	-.000425	.0000121
#2	-.000010	.0075105	-.000492	-.002141	.0014968	-.004989	.0003070
#3	-.003749	.0041078	.000913	-.002831	.0016323	.000345	.0010148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	.0003782	.0107348	.0000023	.0000709	-.000304	.0035724
Stddev	.0000374	.0000339	.0042343	.0001654	.0000375	.000298	.0038403
%RSD	75.97096	8.964076	39.44463	7026.063	52.85271	98.04188	107.5002

#1	.0000599	.0003596	.0149801	-.000096	.0001091	-.000594	.0050070
#2	.0000801	.0004174	.0065116	-.000090	.0000342	.000001	.0064889
#3	.0000077	.0003577	.0107128	.000193	.0000693	-.000320	-.000779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004108	.0039610	.0007518	-.001339	.0512224	.0015300	-.002509
Stddev	.0001973	.0101948	.0002781	.000042	.0008730	.0008954	.000387
%RSD	48.03294	257.3751	36.99439	3.107103	1.704279	58.52278	15.43239

#1	.0006094	.0133091	.0007221	-.001343	.0521854	.0023430	-.002098
#2	.0002148	.0054833	.0010435	-.001296	.0509989	.0016766	-.002867
#3	.0004081	-.006909	.0004896	-.001378	.0504829	.0005703	-.002561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200408	.0006922	.0019159	.0001882	.0024942	-.004800	-.004939
Stddev	.0095086	.0010272	.0006379	.0008373	.0005038	.002113	.001678
%RSD	7.921111	148.4053	33.29405	444.8026	20.19946	44.02194	33.96731

#1	.1309879	.0004720	.0024674	-.000666	.0023296	-.003611	-.006840
#2	.1152970	.0018116	.0020631	.001007	.0020932	-.007240	-.004311
#3	.1138374	-.000207	.0012173	.000224	.0030597	-.003550	-.003666

Sample Name: CCB09 Acquired: 10/30/2020 19:30:13 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16970 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005153	.0001044	.0007445
Stddev	.004937	.0004167	.0000259
%RSD	95.80465	398.9816	3.471909

#1	-.000682	-.000312	.0007341
#2	-.004327	.000104	.0007739
#3	-.010451	.000521	.0007255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.2808	42536.00	9210.270	996.5435	1517.476
Stddev	5.0372	81.43	42.148	10.6232	8.949
%RSD	.5938186	.1914267	.4576182	1.066004	.5897174

#1	849.5725	42589.25	9174.874	984.7436	1517.639
#2	852.5463	42442.27	9199.042	1005.346	1526.342
#3	842.7234	42576.49	9256.895	999.541	1508.446

Sample Name: L4557-18MSD Acquired: 10/30/2020 19:34:19 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-008-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349081	.4709657	3.260371	.3961476	.0360689	195.4515	1.497129
Stddev	.0055172	.0068472	.002383	.0073842	.0052604	.2787	.008976
%RSD	2.348673	1.453858	.0730779	1.864000	14.58441	.1425757	.5995615

#1	.2367874	.4759769	3.262525	.3910879	.0408436	195.1689	1.487105
#2	.2286967	.4631639	3.257812	.3927340	.0304298	195.4596	1.499857
#3	.2392401	.4737563	3.260776	.4046210	.0369332	195.7260	1.504424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539644	.0687887	83.16916	.3472763	.1541893	.9601080	250.5131
Stddev	.0004739	.0004334	.31843	.0035858	.0008088	.0035996	1.6724
%RSD	.8781540	.6299950	.3828667	1.032534	.5245503	.3749134	.6675791

#1	.0545115	.0692859	82.81057	.3484719	.1543743	.9621631	248.6709
#2	.0536971	.0684911	83.41886	.3432456	.1548896	.9559516	251.9358
#3	.0536845	.0685891	83.27806	.3501116	.1533041	.9622091	250.9327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848711	57.64405	.4156205	.0207817	3.035504	.4653363	1.173001
Stddev	.003609	.29136	.0017591	.0002026	.030526	.0018816	.003492
%RSD	.1266916	.5054442	.4232464	.9750068	1.005627	.4043600	.2976680

#1	2.848359	57.43862	.4157775	.0205560	3.003233	.4638612	1.169592
#2	2.852483	57.97750	.4172959	.0209481	3.039359	.4646922	1.172840
#3	2.845290	57.51603	.4137882	.0208408	3.063919	.4674553	1.176570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.63711	-.091582	.0917921	.1821759	6.050509	1.429906	9.889796
Stddev	.10279	.006376	.0006074	.0016357	.043545	.027932	.003463
%RSD	.5515127	6.962293	.6617203	.8978838	.7196873	1.953411	.0350126

#1	18.52479	-.096061	.0911881	.1831551	6.000304	1.397701	9.885963
#2	18.66004	-.084282	.0917854	.1830850	6.078009	1.444486	9.890728
#3	18.72649	-.094404	.0924028	.1802875	6.073214	1.447531	9.892698

Sample Name: L4557-18MSD Acquired: 10/30/2020 19:34:19 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 200FB-008-00 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	66.63375	.2921990	.2524893
Stddev	.82993	.0019605	.0012305
%RSD	1.245508	.6709388	.4873378

#1	67.05237	.2908355	.2510759
#2	65.67789	.2913158	.2533220
#3	67.17101	.2944457	.2530700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.3684	44065.98	9822.202	983.2170	1258.100
Stddev	17.6574	109.90	30.263	14.2643	22.536
%RSD	2.093672	.2494066	.3081096	1.450779	1.791268

#1	834.1718	44156.43	9804.747	985.4935	1245.725
#2	863.7258	43943.67	9804.712	967.9513	1284.112
#3	832.2075	44097.84	9857.147	996.2061	1244.463

Sample Name: L4557-18A Acquired: 10/30/2020 19:38:13 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9588 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7461366	1.850840	4.761817	1.705888	.6899450	202.1024
Stddev	.0042731	.004029	.006346	.008491	.0051564	.4542
%RSD	.5726999	.2176846	.1332597	.4977688	.7473614	.2247582

#1	.7415919	1.853710	4.758477	1.696203	.6849041	201.6915
#2	.7467450	1.846234	4.757839	1.712052	.6897214	202.5901
#3	.7500729	1.852575	4.769135	1.709409	.6952096	202.0256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988286	.1872458	.2128297	87.93013	.5709975	.2922973
Stddev	.011055	.0007769	.0005675	.75383	.0010619	.0010161
%RSD	.5560114	.4149380	.2666223	.8573080	.1859801	.3476241

#1	1.987809	.1876348	.2123932	87.37645	.5697794	.2921584
#2	1.999572	.1877514	.2134712	87.62530	.5717284	.2913578
#3	1.977477	.1863512	.2126247	88.78864	.5714848	.2933757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133775	248.0994	3.390867	63.24299	.7453556	.0691382
Stddev	.006049	2.5999	.026748	.33282	.0028140	.0002253
%RSD	.5335174	1.047941	.7888382	.5262578	.3775426	.3258597

#1	1.126814	245.6664	3.372766	62.86069	.7421178	.0688862
#2	1.136757	247.7927	3.378245	63.40013	.7467379	.0693202
#3	1.137753	250.8391	3.421592	63.46814	.7472113	.0692082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.810994	.6665114	1.470727	28.75801	.1066460	.3679317
Stddev	.036391	.0033265	.018060	.17522	.0062783	.0028893
%RSD	.7564141	.4990955	1.227941	.6093034	5.887090	.7852744

#1	4.807318	.6626711	1.473079	28.76660	.1014334	.3646617
#2	4.849083	.6685006	1.487496	28.92878	.1048888	.3689937
#3	4.776580	.6683626	1.451607	28.57865	.1136157	.3701397

Sample Name: L4557-18A Acquired: 10/30/2020 19:38:13 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9588 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7377441	6.724065	2.417718	F 14.89277	54.06836	.4483590
Stddev	.0012647	.024129	.007104	.01473	.08461	.0033168
%RSD	.1714220	.3588478	.2938186	.0989356	.1564799	.7397644

#1	.7364713	6.696213	2.411970	14.87670	53.99618	.4491676
#2	.7377606	6.737359	2.425660	14.90564	54.04744	.4511968
#3	.7390004	6.738625	2.415526	14.89596	54.16147	.4447127

Elem	Sr4077
Units	ppm
Avg	.4188568
Stddev	.0037772
%RSD	.9017781

#1	.4197006
#2	.4221406
#3	.4147291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.5002	43707.22	9615.952	965.2770	1233.823
Stddev	2.7850	91.14	34.466	7.0963	2.588
%RSD	.3361440	.2085331	.3584258	.7351561	.2097247

#1	831.2233	43603.57	9578.093	961.7665	1235.910
#2	828.6201	43743.27	9624.253	960.6203	1234.631
#3	825.6572	43774.83	9645.509	973.4444	1230.928

Sample Name: L4559-07 Acquired: 10/30/2020 19:42:04 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-004-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1209804	.0240037	.9576515	-.034552	.0003023	202.5109
Stddev	.0050698	.0050766	.0043963	.003466	.0022301	.5814
%RSD	4.190619	21.14907	.4590705	10.03070	737.8067	.2870996

#1	.1264000	.0185313	.9624350	-.032683	.0007364	201.8478
#2	.1201877	.0285595	.9537879	-.038551	.0022834	202.7519
#3	.1163537	.0249204	.9567315	-.032422	-.002113	202.9331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099684	.0109277	.0356204	47.70223	.3437077	.1870535
Stddev	.001116	.0000389	.0005818	.12577	.0011297	.0019590
%RSD	.1014732	.3555125	1.633225	.2636583	.3286864	1.047276

#1	1.100020	.0109708	.0362388	47.73730	.3426231	.1881935
#2	1.100594	.0108952	.0350840	47.56265	.3436223	.1847915
#3	1.098439	.0109172	.0355384	47.80675	.3448777	.1881755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7629685	327.3272	3.877403	73.48871	.3343082	.0083850
Stddev	.0051434	1.0516	.009975	.21972	.0012380	.0002698
%RSD	.6741339	.3212752	.2572473	.2989898	.3703014	3.217909

#1	.7617463	326.1576	3.869626	73.27483	.3338465	.0080741
#2	.7585463	327.6296	3.873935	73.47746	.3333675	.0085232
#3	.7686130	328.1945	3.888649	73.71385	.3357107	.0085578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444606	.6491824	1.211901	42.33004	-.187826	.0133468
Stddev	.004199	.0019525	.000570	.09948	.003303	.0002190
%RSD	.2906461	.3007561	.0470540	.2350119	1.758347	1.641031

#1	1.442266	.6480076	1.211362	42.21604	-.191411	.0132146
#2	1.449454	.6481034	1.212498	42.37481	-.184908	.0132262
#3	1.442100	.6514362	1.211843	42.39927	-.187160	.0135996

Sample Name: L4559-07 Acquired: 10/30/2020 19:42:04 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-004-00 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089730	7.944860	1.428683	F 11.72704	20.60306	.3819503
Stddev	.0020649	.015419	.004396	.01620	.05852	.0015830
%RSD	23.01246	.1940722	.3076705	.1381263	.2840411	.4144499

#1	.0091810	7.930198	1.423751	11.71894	20.57964	.3812387
#2	.0109260	7.960938	1.432186	11.71648	20.55987	.3837642
#3	.0068119	7.943444	1.430114	11.74569	20.66966	.3808480

Elem	Sr4077
Units	ppm
Avg	-.128868
Stddev	.001250
%RSD	.9698348

#1	-.127515
#2	-.129110
#3	-.129979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.8365	46621.91	10589.57	1048.509	1237.500
Stddev	2.9316	56.38	16.70	2.335	1.792
%RSD	.3232733	.1209365	.1576727	.2227109	.1447991

#1	906.3597	46663.07	10570.93	1051.205	1237.632
#2	909.9772	46645.00	10594.64	1047.113	1239.222
#3	904.1726	46557.64	10603.15	1047.210	1235.645

Sample Name: L4559-08 Acquired: 10/30/2020 19:45:58 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-004-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635771	.0134209	1.914419	-.020518	.0004055	153.9697
Stddev	.0025142	.0026135	.006402	.000823	.0005338	1.1906
%RSD	3.954531	19.47303	.3344208	4.010472	131.6462	.7732988

#1	.0625334	.0119769	1.910054	-.019740	.0007149	153.4008
#2	.0617530	.0164378	1.911436	-.021380	.0007125	153.1703
#3	.0664451	.0118482	1.921769	-.020434	-.000211	155.3381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656146	.0073063	.0162832	153.2861	.3648980	.1002468
Stddev	.005715	.0001261	.0004429	.7719	.0007361	.0005659
%RSD	.3450828	1.725605	2.719746	.5035525	.2017325	.5645193

#1	1.650324	.0074117	.0167818	153.0155	.3657134	.0995965
#2	1.656367	.0071667	.0159355	154.1568	.3642824	.1006274
#3	1.661748	.0073407	.0161325	152.6859	.3646982	.1005166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577159	201.6892	2.711896	62.72987	.3184803	.0073281
Stddev	.008161	1.8143	.004889	.26219	.0008366	.0003558
%RSD	.5174669	.8995730	.1802698	.4179702	.2626892	4.855815

#1	1.585731	199.6535	2.708266	62.57225	.3176137	.0069796
#2	1.576264	203.1358	2.709969	62.58484	.3185440	.0073139
#3	1.569482	202.2783	2.717455	63.03254	.3192833	.0076908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736195	.5535585	1.139183	25.88926	-.085806	.0212609
Stddev	.013471	.0062781	.006903	.27315	.004932	.0003021
%RSD	.7759041	1.134128	.6059448	1.055053	5.748029	1.420761

#1	1.725160	.5463601	1.131805	25.70549	-.090026	.0209122
#2	1.732219	.5564151	1.145484	25.75915	-.080384	.0214414
#3	1.751207	.5579002	1.140260	26.20313	-.087007	.0214291

Sample Name: L4559-08 Acquired: 10/30/2020 19:45:58 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-004-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143714	5.452216	1.253408	F 10.66394	18.38883	.2905353
Stddev	.0015497	.022243	.021477	.01620	.08281	.0033896
%RSD	10.78330	.4079653	1.713462	.1518850	.4503480	1.166667

#1	.0159350	5.426922	1.228977	10.64977	18.30612	.2891812
#2	.0143433	5.468728	1.269311	10.66045	18.38861	.2880320
#3	.0128360	5.460998	1.261936	10.68159	18.47175	.2943926

Elem	Sr4077
Units	ppm
Avg	.4005703
Stddev	.0022786
%RSD	.5688380

#1	.4003549
#2	.3984070
#3	.4029489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.3760	42224.89	9557.360	937.1156	1248.220
Stddev	3.0877	142.40	29.308	8.2814	8.956
%RSD	.3754664	.3372386	.3066542	.8837124	.7174833

#1	825.0894	42373.36	9530.294	946.2812	1258.559
#2	819.0162	42211.86	9588.486	930.1714	1242.905
#3	823.0223	42089.45	9553.299	934.8944	1243.194

Sample Name: L4559-13 Acquired: 10/30/2020 19:49:53 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-005-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745991	.0135938	2.429634	-.024473	.0091060	189.3840	.7411568
Stddev	.0012647	.0031991	.001554	.006794	.0011870	.5750	.0030330
%RSD	1.695317	23.53341	.0639679	27.76085	13.03545	.3035965	.4092255

#1	.0734208	.0099073	2.429577	-.022397	.0086422	189.0149	.7445725
#2	.0759354	.0152328	2.431216	-.032063	.0082210	190.0464	.7401188
#3	.0744411	.0156412	2.428109	-.018959	.0104549	189.0906	.7387790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143316	.0259070	13.95710	.2697271	.1125765	.5388933	240.0423
Stddev	.0001204	.0007984	.10599	.0026877	.0001554	.0008131	3.0811
%RSD	.8403237	3.081884	.7593794	.9964380	.1380726	.1508840	1.283581

#1	.0144585	.0267397	13.88060	.2669485	.1124184	.5389291	237.2925
#2	.0142188	.0258335	13.91261	.2723135	.1125819	.5380628	239.4622
#3	.0143175	.0251479	14.07807	.2699191	.1127291	.5396879	243.3723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.494548	48.92039	.2361287	.0068845	3.444927	.4259037	1.320790
Stddev	.036600	.03630	.0005432	.0002058	.013622	.0013895	.007553
%RSD	.8143303	.0742115	.2300475	2.989654	.3954182	.3262393	.5718467

#1	4.467377	48.92865	.2360706	.0066599	3.451669	.4243357	1.312223
#2	4.480100	48.88067	.2356168	.0069294	3.453863	.4263933	1.323661
#3	4.536168	48.95186	.2366986	.0070641	3.429249	.4269821	1.326487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.89500	-.133565	.0145373	.0153711	5.840892	1.383979	9.654673
Stddev	.06982	.013950	.0001926	.0011172	.010428	.027476	.022968
%RSD	.3695308	10.44460	1.325155	7.268218	.1785333	1.985311	.2378922

#1	18.84722	-.142482	.0147570	.0158824	5.849233	1.363657	9.632620
#2	18.97513	-.140724	.0143974	.0140897	5.829201	1.415240	9.652943
#3	18.86263	-.117489	.0144574	.0161411	5.844241	1.373041	9.678458

Sample Name: L4559-13 Acquired: 10/30/2020 19:49:53 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-005-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.245452	.2940749	-.156694
Stddev	.010555	.0044714	.003363
%RSD	.2486176	1.520505	2.146087

#1	4.235675	.2955876	-.153556
#2	4.244039	.2975937	-.156282
#3	4.256643	.2890433	-.160243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.2997	46049.63	10342.88	1033.813	1290.763
Stddev	5.3696	61.40	87.59	5.726	5.435
%RSD	.5898737	.1333240	.8468209	.5538716	.4210770

#1	905.5103	45982.38	10259.77	1032.777	1286.948
#2	916.1045	46063.84	10334.53	1039.986	1296.986
#3	909.2843	46102.68	10434.34	1028.675	1288.355

Sample Name: L4559-16 Acquired: 10/30/2020 19:53:49 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-011-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3300294	.0224112	1.826657	-.033673	-.001821	207.0659
Stddev	.0036728	.0025776	.023530	.007235	.002314	1.2663
%RSD	1.112866	11.50124	1.288123	21.48555	127.1001	.6115495

#1	.3269124	.0249705	1.841260	-.026911	-.003846	205.9796
#2	.3290975	.0198157	1.799514	-.041303	.000701	206.7612
#3	.3340784	.0224476	1.839198	-.032806	-.002317	208.4567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483742	.0106740	.0363447	33.95842	.5659668	.1806109
Stddev	.006883	.0002269	.0002283	.06802	.0032273	.0006265
%RSD	.4638842	2.125572	.6281491	.2003127	.5702218	.3468541

#1	1.475802	.0105214	.0361002	33.98449	.5688435	.1810737
#2	1.487403	.0105658	.0363816	34.00955	.5624770	.1808609
#3	1.488021	.0109347	.0365523	33.88122	.5665799	.1798980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332770	310.8814	3.684473	76.22257	.4279346	.0409147
Stddev	.003367	.7199	.004164	.15147	.0009626	.0001237
%RSD	.2526251	.2315567	.1130072	.1987247	.2249511	.3022317

#1	1.328976	311.5612	3.679810	76.07847	.4290065	.0410079
#2	1.333930	310.9558	3.687820	76.38047	.4271437	.0409618
#3	1.335404	310.1272	3.685788	76.20875	.4276536	.0407744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229907	.7502617	1.456723	28.61489	-.176591	.0122686
Stddev	.000800	.0011504	.010218	.09257	.004369	.0000457
%RSD	.0650209	.1533289	.7014641	.3234907	2.474302	.3726135

#1	1.229033	.7515769	1.460205	28.55654	-.181287	.0122787
#2	1.230602	.7494430	1.464746	28.56650	-.172645	.0122186
#3	1.230086	.7497650	1.445219	28.72162	-.175840	.0123084

Sample Name: L4559-16 Acquired: 10/30/2020 19:53:49 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-011-00 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343570	6.760472	1.215006	F 12.17005	15.86980	.3733285
Stddev	.0037393	.011191	.017861	.01267	.01941	.0019898
%RSD	10.88366	.1655424	1.470048	.1041334	.1223026	.5329797

#1	.0307399	6.747758	1.234816	12.18380	15.86196	.3748428
#2	.0341235	6.768833	1.200133	12.15884	15.85554	.3710749
#3	.0382076	6.764825	1.210068	12.16749	15.89191	.3740678

Elem	Sr4077
Units	ppm
Avg	-.116850
Stddev	.001455
%RSD	1.245337

#1	-.118299
#2	-.116861
#3	-.115389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.6740	46828.72	10591.14	1037.178	1260.307
Stddev	17.7715	155.36	25.61	9.555	24.436
%RSD	1.917774	.3317590	.2418509	.9212360	1.938906

#1	921.6679	46649.50	10562.10	1037.927	1251.568
#2	946.4116	46911.63	10610.54	1027.271	1287.911
#3	911.9424	46925.03	10600.76	1046.337	1241.442

Sample Name: L4559-17 Acquired: 10/30/2020 19:57:43 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-011-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103891	.0223307	8.692027	-.030981	.0058292	172.3734
Stddev	.011348	.0031211	.027349	.006474	.0023487	.2281
%RSD	.5394005	13.97691	.3146495	20.89805	40.29215	.1323391

#1	2.095906	.0252204	8.680533	-.032907	.0040419	172.5136
#2	2.098886	.0227509	8.723247	-.036274	.0049563	172.4965
#3	2.116882	.0190207	8.672300	-.023762	.0084893	172.1102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.626862	.0088887	.0266101	209.7543	.5467621	.1798509
Stddev	.053180	.0001096	.0006933	1.2062	.0043964	.0004001
%RSD	1.149385	1.232551	2.605449	.5750381	.8040872	.2224445

#1	4.565849	.0088516	.0273941	208.3796	.5417154	.1801778
#2	4.651348	.0090119	.0263585	210.6354	.5497619	.1794047
#3	4.663389	.0088024	.0260778	210.2479	.5488090	.1799700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.759520	288.3528	3.778030	97.98451	.5303286	.0100549
Stddev	.005388	2.7305	.010005	.06852	.0007164	.0004708
%RSD	.1952409	.9469269	.2648263	.0699303	.1350794	4.681994

#1	2.759403	285.4497	3.766878	97.91642	.5297203	.0105084
#2	2.754192	288.7392	3.786221	98.05345	.5311182	.0095686
#3	2.764965	290.8695	3.780989	97.98365	.5301474	.0100877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.727522	.6261372	1.483522	24.31733	-.158371	.0165787
Stddev	.005563	.0035624	.031994	.01470	.013556	.0001510
%RSD	.2039405	.5689457	2.156626	.0604330	8.559858	.9106235

#1	2.721268	.6227935	1.520266	24.32481	-.144515	.0164487
#2	2.731918	.6298840	1.461828	24.32678	-.171606	.0165431
#3	2.729379	.6257341	1.468474	24.30040	-.158990	.0167443

Sample Name: L4559-17 Acquired: 10/30/2020 19:57:43 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200FB-011-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346383	5.738837	1.117516	F 10.05555	21.29341	.2682560
Stddev	.0012341	.019411	.007368	.00165	.03413	.0036774
%RSD	.3687737	.3382471	.6593118	.0164267	.1602616	1.370841

#1	.3356358	5.716646	1.122129	10.05745	21.30635	.2700298
#2	.3332583	5.747200	1.109019	10.05451	21.31918	.2707102
#3	.3350209	5.752665	1.121401	10.05469	21.25471	.2640280

Elem	Sr4077
Units	ppm
Avg	.4515772
Stddev	.0029764
%RSD	.6591034

#1	.4542727
#2	.4520759
#3	.4483830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.0928	41965.45	9614.800	959.7036	1196.210
Stddev	4.8951	88.36	30.157	39.3142	4.545
%RSD	.6035204	.2105645	.3136499	4.096491	.3799300

#1	813.1058	42025.04	9583.752	914.3971	1198.153
#2	814.6605	42007.38	9616.668	984.8255	1199.460
#3	805.5122	41863.93	9643.979	979.8883	1191.017

Sample Name: L4549-01 Acquired: 10/30/2020 20:01:45 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-WASH-REC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024828	-.000962	.0004183	-.000683	.0104105	-.111263
Stddev	.0021312	.000351	.0026130	.003523	.0015406	.008746
%RSD	85.84148	36.42339	624.7576	515.5271	14.79807	7.860824

#1	.0022317	-.001348	-.002234	-.002019	.0096450	-.106431
#2	.0047284	-.000875	.000499	.003312	.0094027	-.105998
#3	.0004882	-.000664	.002990	-.003343	.0121839	-.121359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8438492	.0003078	-.000187	68.53867	.0023827	.0091021
Stddev	.0109587	.0000111	.000146	.97579	.0003571	.0001911
%RSD	1.298652	3.616431	78.28763	1.423706	14.98574	2.099960

#1	.8448905	.0002959	-.000040	67.93521	.0024770	.0093207
#2	.8324070	.0003179	-.000333	68.01636	.0026831	.0090187
#3	.8542500	.0003097	-.000189	69.66444	.0019879	.0089668

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009546	50.40195	.7031111	1.914021	.0255939	-.000038
Stddev	.0003017	.85548	.0088393	.005431	.0001258	.000350
%RSD	31.60636	1.697307	1.257172	.2837717	.4913995	929.5443

#1	.0012486	49.43045	.6942534	1.914753	.0255776	-.000421
#2	.0009696	50.73288	.7031479	1.908261	.0254771	.000041
#3	.0006457	51.04253	.7119319	1.919050	.0257270	.000267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0020763	1.792469	1.118612	.0757360	.0057774
Stddev	.0000000	.0008211	.011437	.005713	.0032906	.0002467
%RSD	.0000000	39.54495	.6380523	.5107441	4.344808	4.269428

#1	C .0000000	.0023156	1.793525	1.112063	.0719416	.0055512
#2	C .0000000	.0027512	1.803342	1.122572	.0778057	.0057406
#3	C .0000000	.0011622	1.780541	1.121202	.0774607	.0060404

Sample Name: L4549-01 Acquired: 10/30/2020 20:01:45 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-WASH-REC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0003681	1.798994	.2265103	1.517943	.0021530
Stddev	.002191	.0003714	.023633	.0017436	.006124	.0003503
%RSD	776.7514	100.8881	1.313688	.7697817	.4034262	16.26951

#1	.001982	.0000355	1.772585	.2251672	1.516164	.0022180
#2	-.000436	.0003000	1.818152	.2284808	1.524760	.0024663
#3	-.002393	.0007688	1.806246	.2258830	1.512906	.0017748

Elem	Sr4077
Units	ppm
Avg	.1538449
Stddev	.0023129
%RSD	1.503411

#1	.1545480
#2	.1512620
#3	.1557247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.2708	36330.25	8572.171	820.7413	1258.127
Stddev	9.1093	46.30	100.041	9.4633	14.525
%RSD	1.242286	.1274327	1.167040	1.153024	1.154529

#1	728.3475	36353.23	8483.766	828.0926	1249.484
#2	727.6824	36276.96	8680.768	810.0640	1250.000
#3	743.7823	36360.56	8551.980	824.0674	1274.897

Sample Name: L4549-02 Acquired: 10/30/2020 20:05:55 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHASSIS-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030665	-.005859	.0006738	-.000106	.0024229	-.232226
Stddev	.0027260	.002397	.0011335	.001598	.0023670	.014600
%RSD	88.89592	40.91369	168.2109	1513.769	97.69459	6.286924

#1	.0043237	-.003103	-.000361	.001179	.0046900	-.216002
#2	.0049369	-.007018	.000497	.000399	.0026115	-.236370
#3	-.000061	-.007457	.001885	-.001895	-.000033	-.244306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3401957	.0000557	.0000421	144.3769	.0014450	.0030139
Stddev	.0029505	.0000354	.0000880	1.5052	.0004806	.0003094
%RSD	.8672959	63.49442	208.9568	1.042521	33.25639	10.26466

#1	.3368455	.0000208	-.000019	142.7770	.0018456	.0028093
#2	.3413344	.0000548	.000143	144.5888	.0015772	.0028624
#3	.3424072	.0000915	.000002	145.7649	.0009122	.0033697

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005707	20.20050	.5445972	2.144168	.0274203	-.000852
Stddev	.0009445	.24950	.0078015	.033231	.0005100	.000282
%RSD	165.5020	1.235141	1.432529	1.549811	1.859824	33.14666

#1	-.000182	19.94353	.5359741	2.105805	.0279294	-.001014
#2	.000263	20.21616	.5466516	2.164027	.0274220	-.001016
#3	.001631	20.44180	.5511660	2.162673	.0269094	-.000526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0021654	3.124142	1.731621	.0755258	.0021823
Stddev	.0000000	.0011423	.041892	.023800	.0003600	.0001869
%RSD	.0000000	52.75096	1.340899	1.374412	.4766854	8.562965

#1	C .0000000	.0034103	3.091044	1.704281	.0752093	.0020715
#2	C .0000000	.0019203	3.110140	1.747700	.0754507	.0020773
#3	C .0000000	.0011656	3.171241	1.742884	.0759174	.0023980

Sample Name: L4549-02 Acquired: 10/30/2020 20:05:55 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHASSIS-WASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004090	-.001915	2.524011	.1076595	2.932767	.0135352
Stddev	.003881	.000896	.021157	.0043394	.005580	.0005778
%RSD	94.86766	46.79642	.8382250	4.030661	.1902693	4.269136

#1	-.008431	-.002081	2.504036	.1071285	2.931340	.0128901
#2	-.000956	-.000947	2.521818	.1122399	2.928039	.0137101
#3	-.002885	-.002715	2.546179	.1036100	2.938922	.0140053

Elem	Sr4077
Units	ppm
Avg	.3245931
Stddev	.0028732
%RSD	.8851830

#1	.3213547
#2	.3255882
#3	.3268366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.8807	35867.62	8490.777	808.9043	1220.742
Stddev	1.6224	151.35	7.543	4.9039	2.028
%RSD	.2269466	.4219678	.0888364	.6062456	.1661071

#1	713.0792	35697.57	8495.491	805.6277	1218.651
#2	716.2265	35917.74	8482.078	814.5422	1222.700
#3	715.3363	35987.56	8494.763	806.5430	1220.874

Sample Name: L4568-01 Acquired: 10/30/2020 20:10:05 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHASSIS-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004535	-.008268	.0037661	.0031601	.0131418	-.187231
Stddev	.005265	.001371	.0013290	.0030193	.0016163	.003872
%RSD	116.0926	16.58289	35.28965	95.54585	12.29861	2.068049

#1	-.001518	-.009501	.0048548	.0066434	.0149997	-.183337
#2	-.010614	-.008511	.0041584	.0012918	.0120595	-.191080
#3	-.001472	-.006792	.0022850	.0015450	.0123663	-.187277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850439	.0000051	.0048558	112.8895	.0027824	.0101109
Stddev	.0103357	.0000714	.0002546	3.9790	.0006624	.0001733
%RSD	1.766648	1385.118	5.243804	3.524691	23.80698	1.714215

#1	.5731171	-.000044	.0050619	108.7567	.0020195	.0099690
#2	.5906337	-.000027	.0049343	113.2174	.0032114	.0103041
#3	.5913810	.000087	.0045712	116.6944	.0031162	.0100597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315639	26.24015	.7734818	3.634742	.0307523	-.000924
Stddev	.0008089	.64684	.0178136	.041735	.0004612	.000327
%RSD	2.562817	2.465089	2.303037	1.148216	1.499738	35.44477

#1	.0323223	25.54237	.7537058	3.596091	.0306499	-.001098
#2	.0316568	26.35832	.7784703	3.678995	.0303510	-.001127
#3	.0307125	26.81977	.7882693	3.629142	.0312561	-.000546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0024098	6.881859	1.724414	.1284724	.0013286
Stddev	.0000000	.0021821	.070188	.022899	.0018855	.0005477
%RSD	.0000000	90.54953	1.019902	1.327924	1.467602	41.22351

#1	C .0000000	.0023763	6.818645	1.723769	.1263247	.0011213
#2	C .0000000	.0002447	6.957391	1.747629	.1292377	.0019497
#3	C .0000000	.0046084	6.869541	1.701845	.1298550	.0009148

Sample Name: L4568-01 Acquired: 10/30/2020 20:10:05 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHASSIS-WASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002407	-.000025	2.114672	.1933826	2.079220	.0163652
Stddev	.000369	.000445	.029727	.0033440	.010226	.0002971
%RSD	15.34627	1792.296	1.405728	1.729210	.4917954	1.815304

#1	-.001981	-.000107	2.087891	.1902318	2.083271	.0165145
#2	-.002592	.000456	2.109467	.1930249	2.067589	.0165580
#3	-.002647	-.000424	2.146657	.1968911	2.086799	.0160231

Elem	Sr4077
Units	ppm
Avg	.2866395
Stddev	.0051962
%RSD	1.812815

#1	.2806406
#2	.2895362
#3	.2897417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.8666	36037.21	8544.928	820.5960	1268.409
Stddev	21.4484	169.97	52.532	8.0209	33.465
%RSD	2.856483	.4716420	.6147768	.9774522	2.638353

#1	730.9693	36142.36	8599.907	823.1561	1239.137
#2	748.0439	35841.12	8495.243	811.6075	1261.199
#3	773.5865	36128.14	8539.633	827.0243	1304.892

Sample Name: CCV10 Acquired: 10/30/2020 20:14:16 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40978-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852540	5.234471	5.188426	5.126101	5.069931	9.950344	9.512145
Stddev	.012691	.014266	.008913	.012845	.012039	.023328	.061994
%RSD	.2615366	.2725370	.1717944	.2505802	.2374544	.2344457	.6517344

#1	4.841316	5.227714	5.180711	5.112532	5.063340	9.940482	9.446470
#2	4.849991	5.224838	5.198183	5.127698	5.062628	9.933566	9.520320
#3	4.866312	5.250860	5.186382	5.138072	5.083826	9.976984	9.569647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641637	2.587196	26.68634	1.046437	2.638072	1.265820	5.259853
Stddev	.0010580	.000740	.07144	.001886	.015513	.002035	.007312
%RSD	.4004922	.0285848	.2676884	.1802521	.5880368	.1608010	.1390145

#1	.2651734	2.587210	26.61177	1.046877	2.647781	1.264113	5.252448
#2	.2642544	2.587928	26.69308	1.044370	2.646254	1.265275	5.260044
#3	.2630633	2.586449	26.75417	1.048065	2.620181	1.268073	5.267068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670634	25.43302	2.566891	1.281476	22.86782	2.495829	2.502476
Stddev	.011221	.13419	.004776	.001863	.07523	.013323	.017548
%RSD	.4201799	.5276096	.1860566	.1454163	.3289945	.5338089	.7012281

#1	2.657927	25.58671	2.570184	1.280254	22.90744	2.505744	2.483745
#2	2.674790	25.37324	2.561413	1.280553	22.78105	2.501058	2.518536
#3	2.679184	25.33912	2.569074	1.283621	22.91497	2.480684	2.505146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20007	4.914784	5.135829	5.305347	4.960807	4.826147	5.424621
Stddev	.10911	.005989	.017571	.013195	.016166	.016660	.020055
%RSD	.4508727	.1218484	.3421303	.2487189	.3258786	.3451939	.3696955

#1	24.22397	4.913683	5.115560	5.313152	4.942277	4.838359	5.402381
#2	24.08098	4.921247	5.145186	5.290112	4.972029	4.807168	5.441328
#3	24.29524	4.909423	5.146742	5.312778	4.968116	4.832912	5.430154

Sample Name: CCV10 Acquired: 10/30/2020 20:14:16 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40978-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.179372	4.680849	4.830811
Stddev	.009451	.015433	.011408
%RSD	.1824643	.3297142	.2361542

#1	5.175550	4.697942	4.826174
#2	5.172431	4.667937	4.843808
#3	5.190135	4.676668	4.822451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.6587	39519.59	9083.235	920.0636	1367.310
Stddev	3.4213	57.45	24.774	4.1675	2.303
%RSD	.4236075	.1453632	.2727388	.4529547	.1684423

#1	811.1290	39467.09	9058.129	924.8702	1369.636
#2	807.5585	39580.95	9083.915	917.4586	1367.263
#3	804.2886	39510.73	9107.662	917.8621	1365.031

Sample Name: CCB10 Acquired: 10/30/2020 20:18:17 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40978-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	.0067582	.0014339	.0004160	.0016949	-.004381	.0021338
Stddev	.001640	.0018939	.0008211	.0020478	.0021781	.007069	.0001532
%RSD	544.9023	28.02336	57.26216	492.2596	128.5141	161.3715	7.180657

#1	.000424	.0089005	.0019864	.0000275	.0021168	-.012396	.0020779
#2	-.002179	.0053066	.0018249	-.001410	-.000663	.000964	.0023071
#3	.000852	.0060677	.0004904	.002630	.003631	-.001710	.0020164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0004294	.0150017	.0000844	.0002518	-.000465	.0028474
Stddev	.0000343	.0001187	.0085640	.0003112	.0000856	.000539	.0059040
%RSD	57.98762	27.64422	57.08711	368.6489	33.99323	115.7420	207.3433

#1	.0000519	.0003023	.0078599	.0003379	.0002051	.000123	.0021145
#2	.0000292	.0004486	.0244961	.0001783	.0003505	-.000586	-.002656
#3	.0000967	.0005374	.0126490	-.000263	.0001997	-.000933	.009084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004798	.0026832	.0002103	-.001178	.0602813	.0018188	-.002416
Stddev	.0002759	.0118940	.0002318	.000242	.0014119	.0009571	.000176
%RSD	57.50609	443.2744	110.2220	20.57224	2.342235	52.62115	7.289013

#1	.0004385	.0022191	.0004322	-.001429	.0608253	.0029189	-.002223
#2	.0007741	-.008972	.0002288	-.001161	.0586783	.0013595	-.002457
#3	.0002269	.014802	-.000030	-.000945	.0613404	.0011779	-.002568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159326	.0008670	.0025239	.0000484	.0015106	-.006591	-.006040
Stddev	.0162476	.0008487	.0005021	.0009604	.0010850	.005005	.001845
%RSD	14.01470	97.89048	19.89239	1982.582	71.82520	75.93074	30.54127

#1	.1050110	.0004849	.0030207	-.000382	.0023052	-.008532	-.007648
#2	.1081826	.0018396	.0025343	-.000621	.0019523	-.010335	-.004026
#3	.1346041	.0002765	.0020167	.001149	.0002744	-.000907	-.006444

Sample Name: CCB10 Acquired: 10/30/2020 20:18:17 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40978-ADUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011260	.0007564	.0011884
Stddev	.002939	.0003129	.0000336
%RSD	26.10431	41.36278	2.831547

#1	-.010846	.0004607	.0012087
#2	-.014385	.0010840	.0012070
#3	-.008550	.0007245	.0011496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.1487	42081.63	9237.117	984.8048	1523.001
Stddev	2.8632	68.65	26.653	3.3973	3.599
%RSD	.3321040	.1631404	.2885428	.3449716	.2362967

#1	859.0375	42016.66	9221.335	987.2979	1518.967
#2	862.7358	42153.45	9222.127	980.9353	1525.881
#3	864.6729	42074.76	9267.890	986.1811	1524.155

Sample Name: L4568-02 Acquired: 10/30/2020 20:22:23 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RECLAMATION- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000347	-.000139	.0029487	-.002779	.0123336	-.176497
Stddev	.002814	.004136	.0014743	.002400	.0022465	.008032
%RSD	811.1674	2981.862	49.99687	86.35932	18.21464	4.551001

#1	.000351	.002466	.0043209	-.000947	.0138007	-.181992
#2	-.003444	.002026	.0013901	-.005495	.0097474	-.180220
#3	.002053	-.004908	.0031352	-.001893	.0134528	-.167278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9904223	.0002334	.0007127	90.10887	.0021795	.0143236
Stddev	.0099507	.0000465	.0005339	2.59233	.0003351	.0000916
%RSD	1.004690	19.92357	74.92113	2.876884	15.37593	.6394290

#1	.9993498	.0002852	.0013292	87.16006	.0018017	.0142627
#2	.9922228	.0002196	.0003999	91.13769	.0024408	.0142792
#3	.9796943	.0001953	.0004089	92.02886	.0022960	.0144289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061863	55.54946	.7201494	1.941294	.0321781	-.000141
Stddev	.0014027	2.72287	.0155243	.047943	.0006798	.000099
%RSD	22.67475	4.901705	2.155710	2.469641	2.112754	70.19715

#1	.0074373	52.49667	.7038413	1.895495	.0327276	-.000245
#2	.0064519	56.42439	.7218584	1.937262	.0314178	-.000047
#3	.0046698	57.72731	.7347485	1.991126	.0323888	-.000132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0016158	4.541270	1.010341	.0656252	.0011001
Stddev	.0000000	.0009475	.009774	.012023	.0092444	.0005502
%RSD	.0000000	58.64062	.2152210	1.189977	14.08662	50.01506

#1	C .0000000	.0005228	4.552518	1.005355	.0553684	.0015310
#2	C .0000000	.0021203	4.536447	1.001613	.0681930	.0004803
#3	C .0000000	.0022042	4.534845	1.024054	.0733142	.0012890

Sample Name: L4568-02 Acquired: 10/30/2020 20:22:23 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RECLAMATION- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007796	-.001231	1.874000	.1383707	1.475670	.0047357
Stddev	.0017620	.000924	.056476	.0037667	.011775	.0003517
%RSD	226.0179	75.10086	3.013661	2.722184	.7979692	7.427497

#1	.0007973	-.002259	1.808963	.1427058	1.462405	.0048642
#2	.0025326	-.000470	1.902365	.1358982	1.479719	.0050050
#3	-.000991	-.000963	1.910671	.1365080	1.484887	.0043377

Elem	Sr4077
Units	ppm
Avg	.1652636
Stddev	.0044275
%RSD	2.679075

#1	.1701355
#2	.1641699
#3	.1614855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.0464	35935.53	8219.773	822.2679	1266.948
Stddev	16.7586	247.93	260.585	12.5354	26.148
%RSD	2.234343	.6899252	3.170218	1.524492	2.063853

#1	740.9780	35670.51	7932.538	808.7772	1254.402
#2	769.3852	35974.30	8285.760	824.4704	1297.005
#3	739.7761	36161.80	8441.021	833.5560	1249.437

Sample Name: CCV11 Acquired: 10/30/2020 20:26:33 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40978-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827872	5.176673	5.154074	5.069595	5.032963	10.04035	9.649402
Stddev	.024417	.017199	.015450	.012876	.019897	.04615	.049586
%RSD	.5057577	.3322317	.2997646	.2539789	.3953312	.4596811	.5138750

#1	4.847510	5.191083	5.171828	5.080832	5.055849	10.02840	9.601078
#2	4.800533	5.157634	5.143677	5.072407	5.023266	10.00134	9.700160
#3	4.835574	5.181304	5.146717	5.055546	5.019773	10.09130	9.646969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689202	2.571156	26.82329	1.041245	2.627211	1.258496	5.205703
Stddev	.0024085	.016064	.12332	.002557	.006874	.006537	.057650
%RSD	.8956313	.6247952	.4597505	.2455948	.2616342	.5194433	1.107441

#1	.2714720	2.584958	26.74051	1.038584	2.634513	1.264904	5.139806
#2	.2666866	2.553522	26.96502	1.041466	2.620866	1.258747	5.230487
#3	.2686021	2.574989	26.76433	1.043684	2.626253	1.251837	5.246817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680909	25.68868	2.561375	1.278848	22.60744	2.516565	2.474225
Stddev	.009735	.19046	.007481	.001494	.06612	.019967	.017011
%RSD	.3631373	.7413978	.2920768	.1168121	.2924709	.7934416	.6875424

#1	2.670119	25.56982	2.568324	1.279327	22.53209	2.504777	2.473745
#2	2.689036	25.58787	2.553456	1.280043	22.65579	2.505300	2.491471
#3	2.683571	25.90836	2.562344	1.277173	22.63443	2.539620	2.457458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97154	5.048035	5.093990	5.269904	4.998261	4.820953	5.358577
Stddev	.11369	.021592	.026918	.007327	.008710	.080156	.014491
%RSD	.4742586	.4277269	.5284240	.1390365	.1742571	1.662662	.2704212

#1	23.84333	5.066980	5.124232	5.278052	4.989484	4.731437	5.374648
#2	24.01121	5.024526	5.072654	5.263856	5.006902	4.845336	5.346507
#3	24.06008	5.052598	5.085083	5.267805	4.998395	4.886086	5.354575

Sample Name: CCV11 Acquired: 10/30/2020 20:26:33 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40978-AMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.131052	4.718959	4.889228
Stddev	.013252	.028923	.030724
%RSD	.2582669	.6129121	.6283918

#1	5.142018	4.736258	4.893526
#2	5.116327	4.685569	4.856581
#3	5.134811	4.735050	4.917576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.3252	39599.47	8931.551	930.3082	1385.665
Stddev	4.0362	113.82	38.068	9.5624	5.938
%RSD	.4938337	.2874269	.4262233	1.027875	.4285221

#1	812.7176	39654.14	8887.705	928.1562	1380.170
#2	820.2359	39468.63	8956.181	922.0052	1391.964
#3	819.0222	39675.64	8950.768	940.7633	1384.861

Sample Name: CCB11 Acquired: 10/30/2020 20:30:36 Type: Unk
Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40978-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001304	.0072961	.0011115	.0002437	.0009173	-.006439	.0017456
Stddev	.001097	.0013981	.0003178	.0052204	.0012447	.002457	.0002245
%RSD	84.09950	19.16291	28.59077	2141.956	135.6934	38.15778	12.86274

#1	-.000736	.0089104	.0010515	-.004587	.0021859	-.003858	.0019582
#2	-.000608	.0065002	.0008280	.005782	.0008680	-.006709	.0017679
#3	-.002568	.0064776	.0014550	-.000464	-.000302	-.008750	.0015108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	.0002706	.0061494	.0003369	.0001045	-.000339	-.001600
Stddev	.0000343	.0001321	.0058122	.0001272	.0001919	.000269	.003338
%RSD	117.9839	48.82295	94.51734	37.76171	183.5886	79.36610	208.6437

#1	-.000005	.0004187	.0042265	.0003925	-.000114	-.000133	.002152
#2	.000029	.0002280	.0126793	.0001914	.000245	-.000241	-.002709
#3	.000063	.0001650	.0015422	.0004269	.000182	-.000643	-.004242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007547	.0078941	.0005128	-.001213	.0525183	.0030413	-.002640
Stddev	.0004872	.0055770	.0002538	.000167	.0059426	.0009837	.000370
%RSD	64.55582	70.64832	49.48704	13.75469	11.31528	32.34487	14.02703

#1	.0012566	.0040012	.0005001	-.001382	.0592459	.0023670	-.002684
#2	.0002836	.0142832	.0002656	-.001048	.0479844	.0041700	-.002249
#3	.0007239	.0053978	.0007726	-.001210	.0503246	.0025868	-.002985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997877	.0015172	.0026278	.0004091	.0021898	-.005406	-.010072
Stddev	.0195224	.0007746	.0003560	.0005883	.0004560	.004293	.001518
%RSD	19.56393	51.05417	13.54739	143.8149	20.82132	79.41499	15.07073

#1	.1073415	.0020045	.0030358	.0010309	.0026234	-.002529	-.009412
#2	.0776171	.0019232	.0024669	-.000139	.0022317	-.003348	-.011809
#3	.1144046	.0006240	.0023806	.000335	.0017144	-.010341	-.008997

Sample Name: CCB11 Acquired: 10/30/2020 20:30:36 Type: Unk
 Method: NON EPA-6010-200.7(v732) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40978-AMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009080	.0006532	.0010330
Stddev	.001198	.0003687	.0002009
%RSD	13.19434	56.45167	19.44488

#1	-.008770	.0003904	.0012319
#2	-.010403	.0010747	.0010369
#3	-.008068	.0004944	.0008302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.6204	42248.23	9215.855	1005.218	1542.280
Stddev	24.1338	54.22	56.264	2.815	38.594
%RSD	2.765669	.1283280	.6105101	.2800421	2.502373

#1	861.0028	42189.73	9163.481	1002.115	1521.308
#2	900.3657	42296.79	9208.751	1007.609	1586.818
#3	856.4926	42258.15	9275.334	1005.930	1518.712