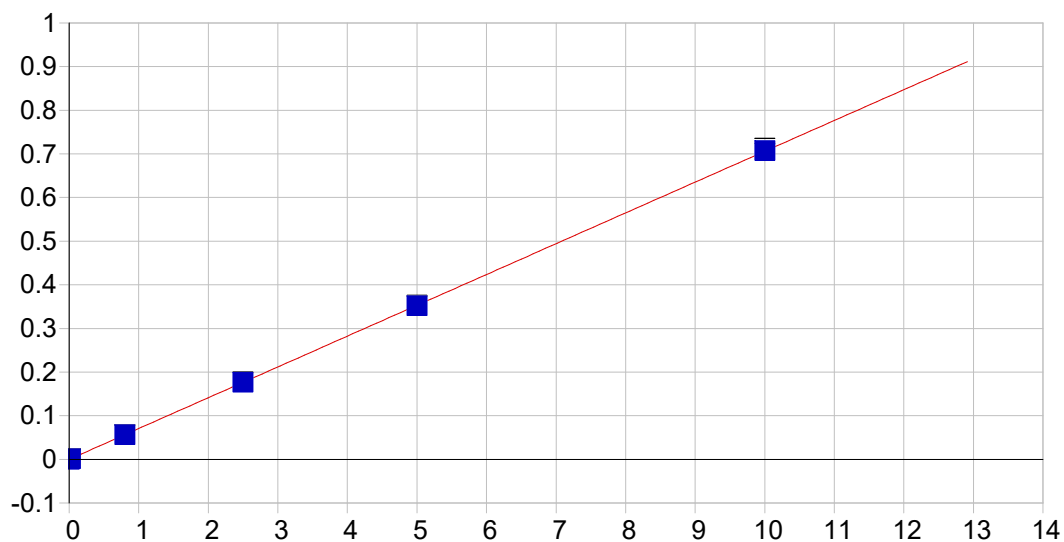


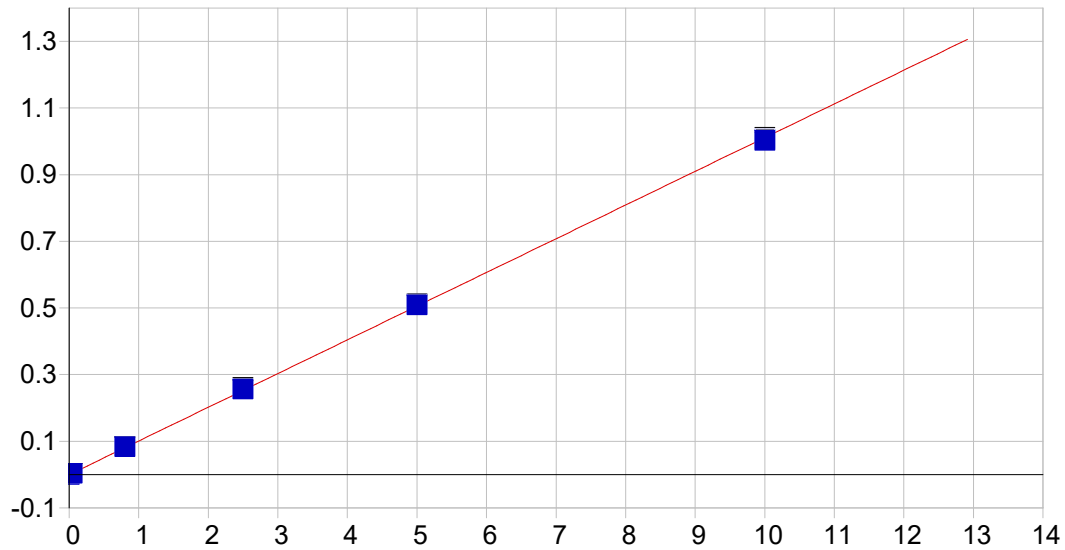


As 189.042 {479}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.070592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002377
 Predicted MQL: 0.007925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02021	.000	1.07	.00148	.000	1
S3	2.5000	2.5006	.001	.022	.17657	.001	1
S4	5.0000	4.9843	-.016	-.314	.35190	.001	1
S5	10.000	10.019	.019	.193	.70734	.006	1
S2	.80000	.79560	-.004	-.550	.05621	.001	1

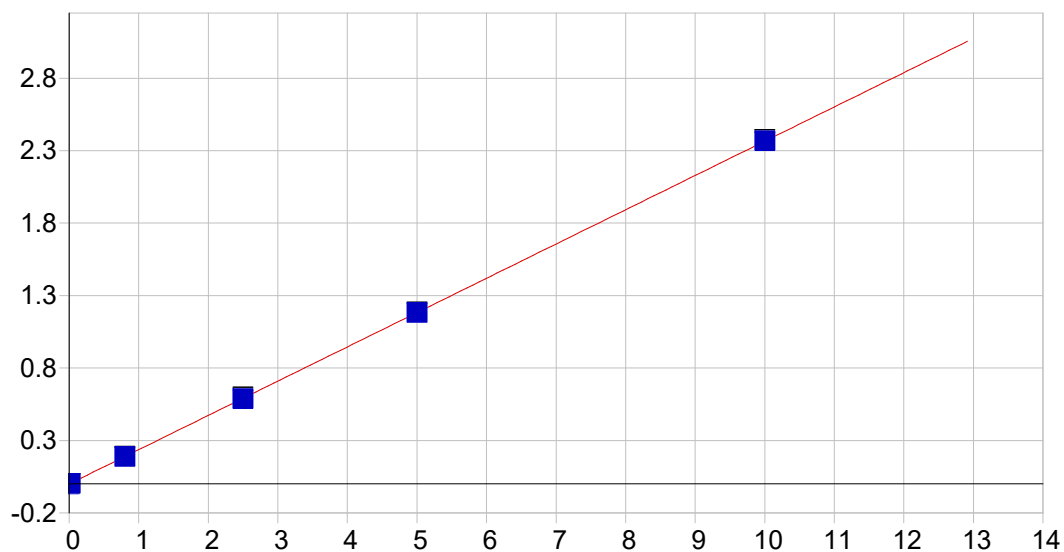


TI 190.856 {477}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.101145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001403
 Predicted MQL: 0.004678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.04000	.04145	.001	3.64	.00391	.000	1
S3	2.5000	2.5329	.033	1.32	.25727	.004	1
S4	5.0000	5.0322	.032	.644	.51140	.002	1
S5	10.000	9.9102	-.090	-.898	1.0075	.004	1
S2	.80000	.82323	.023	2.90	.08342	.001	1

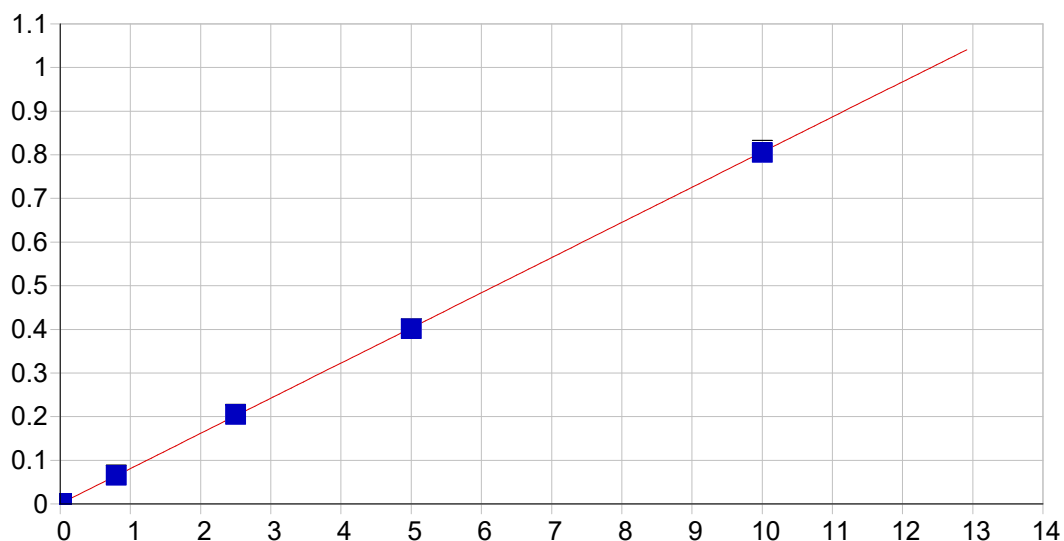


Pb 220.353 {453}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.236565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001327
 Predicted MQL: 0.004422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01200	.01270	.001	5.79	.00281	.000	1
S3	2.5000	2.4924	-.008	-.305	.58898	.010	1
S4	5.0000	4.9981	-.002	-.038	1.1812	.004	1
S5	10.000	10.012	.012	.118	2.3663	.010	1
S2	.80000	.79702	-.003	-.372	.18826	.004	1

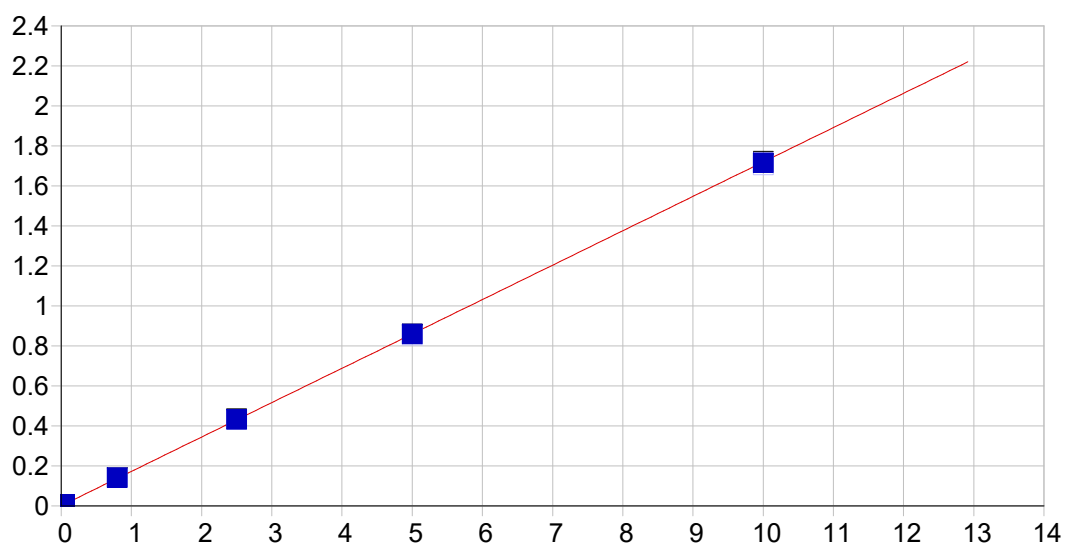


Se 196.090 {472}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.080576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002608
 Predicted MQL: 0.008695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02111	.001	5.55	.00212	.000	1
S3	2.5000	2.5308	.031	1.23	.20426	.001	1
S4	5.0000	4.9737	-.026	-.526	.40103	.001	1
S5	10.000	9.9853	-.015	-.147	.80470	.005	1
S2	.80000	.80908	.009	1.13	.06559	.000	1

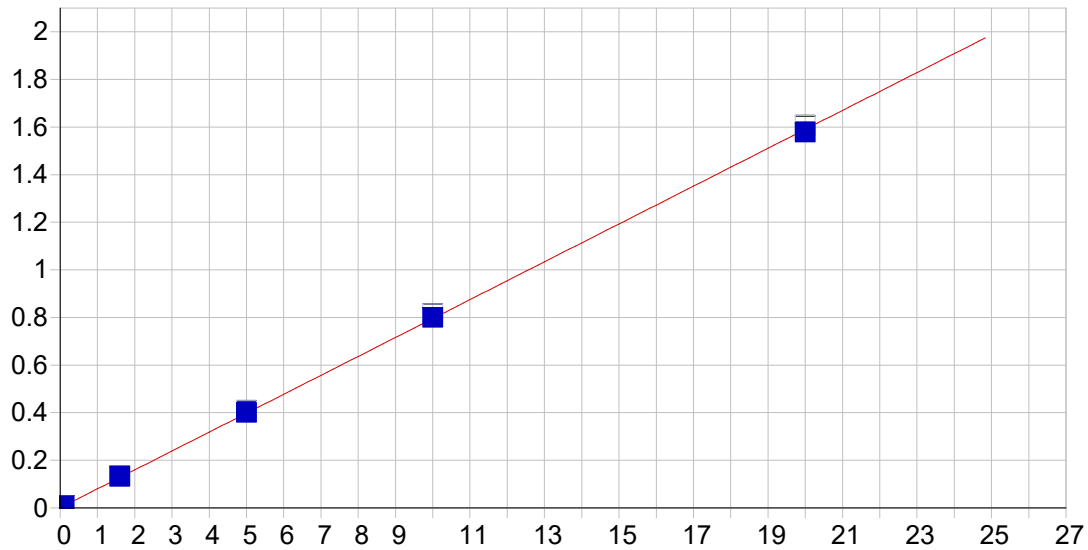


Sb 206.833 {463}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.171891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001496
 Predicted MQL: 0.004988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.05000	.05066	.001	1.32	.00918	.000	1
S3	2.5000	2.5143	.014	.571	.42985	.002	1
S4	5.0000	4.9938	-.006	-.123	.85322	.001	1
S5	10.000	9.9741	-.026	-.259	1.7036	.008	1
S2	.80000	.81713	.017	2.14	.14007	.000	1

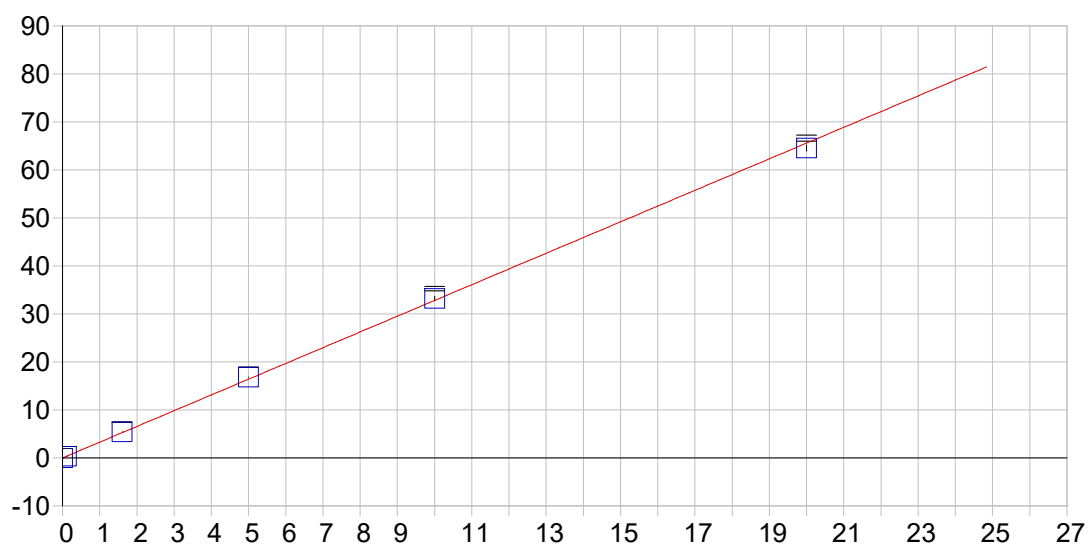


AI 396.152 { 85}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.079497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.006508
 Predicted MQL: 0.021695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00053	.000	1
S1	.10000	.11925	.019	19.2	.01064	.000	1
S3	5.0000	5.0369	.037	.737	.40809	.002	1
S4	10.000	10.057	.057	.571	.81433	.000	1
S5	20.000	19.843	-.157	-.787	1.6065	.002	1
S2	1.6000	1.6430	.043	2.69	.13344	.000	1

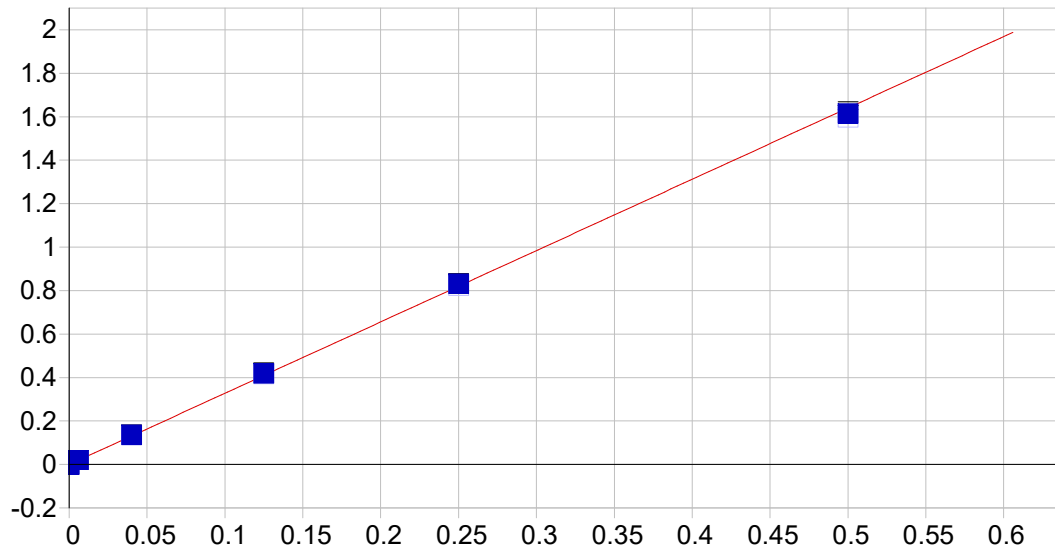


Ba 493.409 { 68}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000820 Re-Slope: 1.000000
 A1 (Gain): 3.279537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.004433
 Predicted MDL: 0.000283
 Predicted MQL: 0.000944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00086	.000	1
S1	.10000	.10636	.006	6.36	.34800	.002	1
S3	5.0000	5.1301	.130	2.60	16.824	.046	1
S4	10.000	10.131	.131	1.31	33.226	.463	1
S5	20.000	19.681	-.319	-1.59	64.545	.622	1
S2	1.6000	1.6506	.051	3.16	5.4124	.015	1

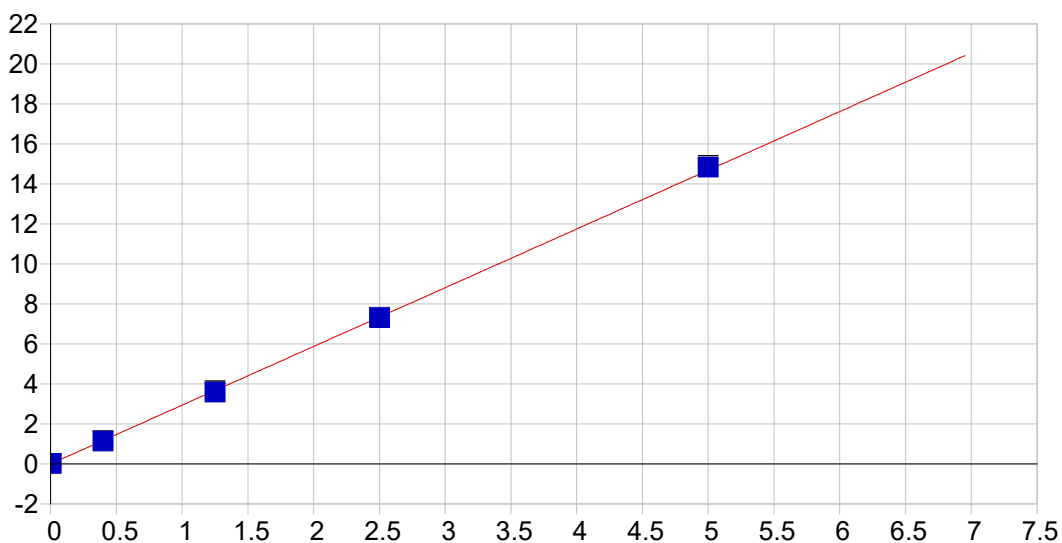


Be 234.861 {144}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000618 Re-Slope: 1.000000
 A1 (Gain): 3.281992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.000059
 Predicted MQL: 0.000196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.00600	.00664	.001	10.7	.02086	.000	1
S3	.12500	.12789	.003	2.32	.41489	.002	1
S4	.25000	.25318	.003	1.27	.82183	.002	1
S5	.50000	.49183	-.008	-1.63	1.5966	.009	1
S2	.04000	.04145	.001	3.63	.13407	.001	1

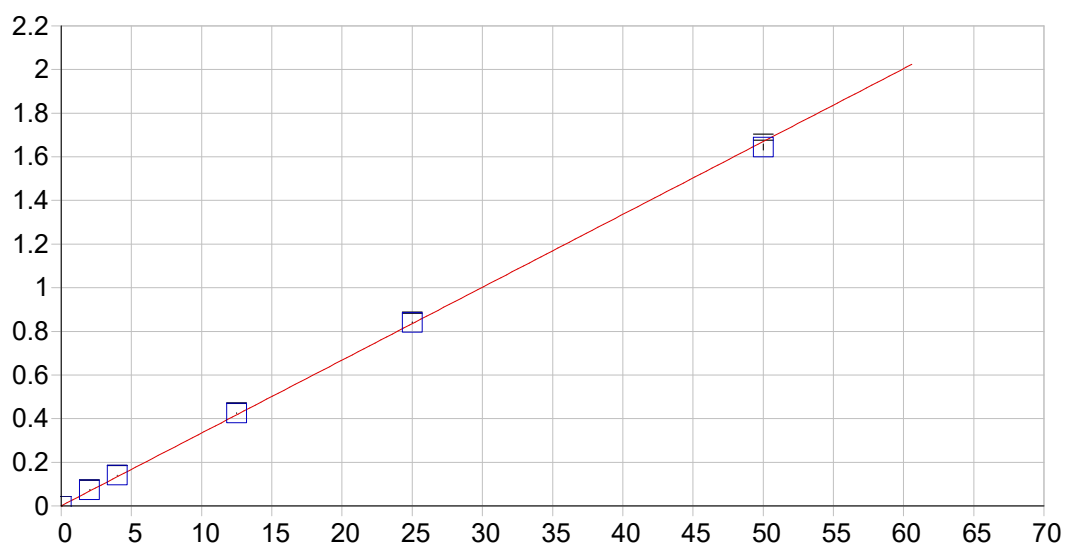


Cd 226.502 {449}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000378	Re-Slope:	1.000000
A1 (Gain):	2.936506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.000089		
Predicted MQL:	0.000296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.00600	.00605	.000	.912	.01744	.000	1
S3	1.2500	1.2227	-.027	-2.18	3.5909	.064	1
S4	2.5000	2.4911	-.009	-.358	7.3161	.018	1
S5	5.0000	5.0512	.051	1.02	14.835	.077	1
S2	.40000	.38500	-.015	-3.75	1.1304	.015	1

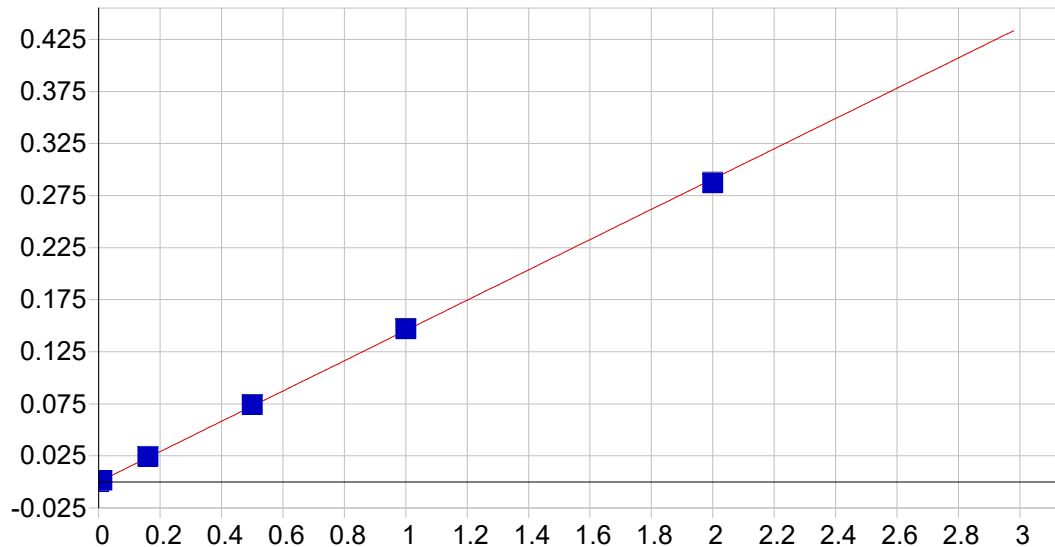


Ca 373.690 { 90}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.033391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.011043
 Predicted MQL: 0.036812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00037	.000	1
S2	4.0000	4.1979	.198	4.95	.14055	.001	1
S3	12.500	12.724	.224	1.79	.42524	.001	1
S4	25.000	25.150	.150	.602	.84018	.003	1
S5	50.000	49.245	-.755	-1.51	1.6447	.013	1
S1	2.0000	2.1828	.183	9.14	.07327	.000	1

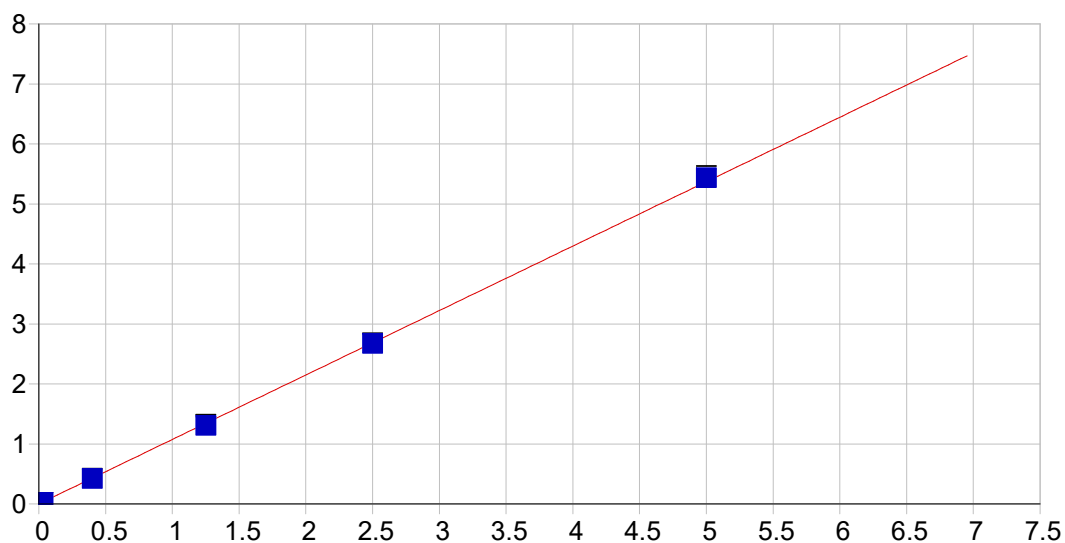


Cr 267.716 {126}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.145442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000415
 Predicted MQL: 0.001384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01089	.001	8.86	.00156	.000	1
S3	.50000	.50899	.009	1.80	.07405	.000	1
S4	1.0000	1.0086	.009	.861	.14675	.001	1
S5	2.0000	1.9741	-.026	-1.29	.28726	.001	1
S2	.16000	.16739	.007	4.62	.02434	.000	1

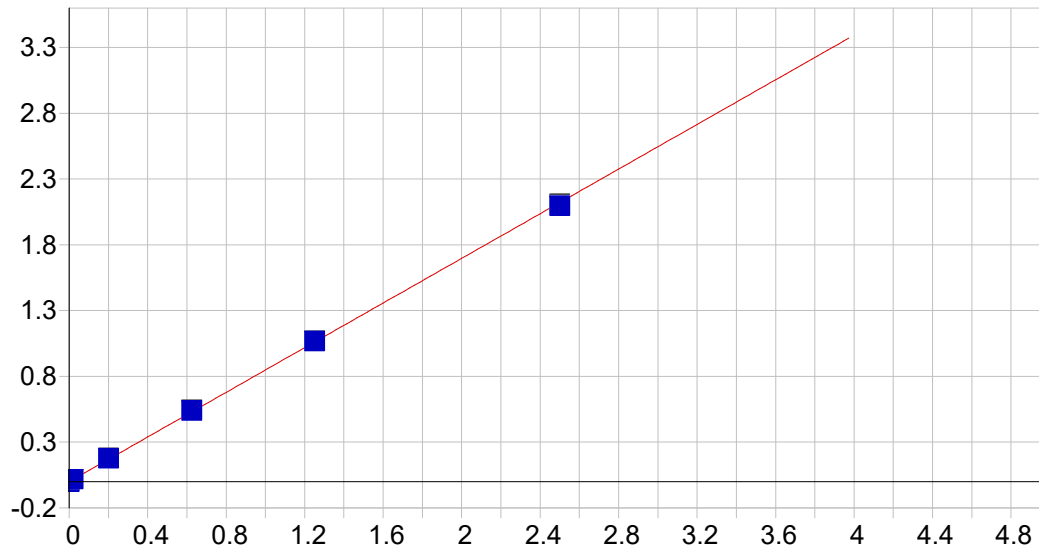


Co 228.616 {448}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000188	Re-Slope:	1.000000
A1 (Gain):	1.074133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000315		
Predicted MDL:	0.000214		
Predicted MQL:	0.000715		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03000	.02968	-.000	-1.07	.03197	.000	1
S3	1.2500	1.2149	-.035	-2.81	1.3076	.020	1
S4	2.5000	2.4876	-.012	-.494	2.6772	.008	1
S5	5.0000	5.0570	.057	1.14	5.4420	.030	1
S2	.40000	.39078	-.009	-2.30	.42073	.007	1

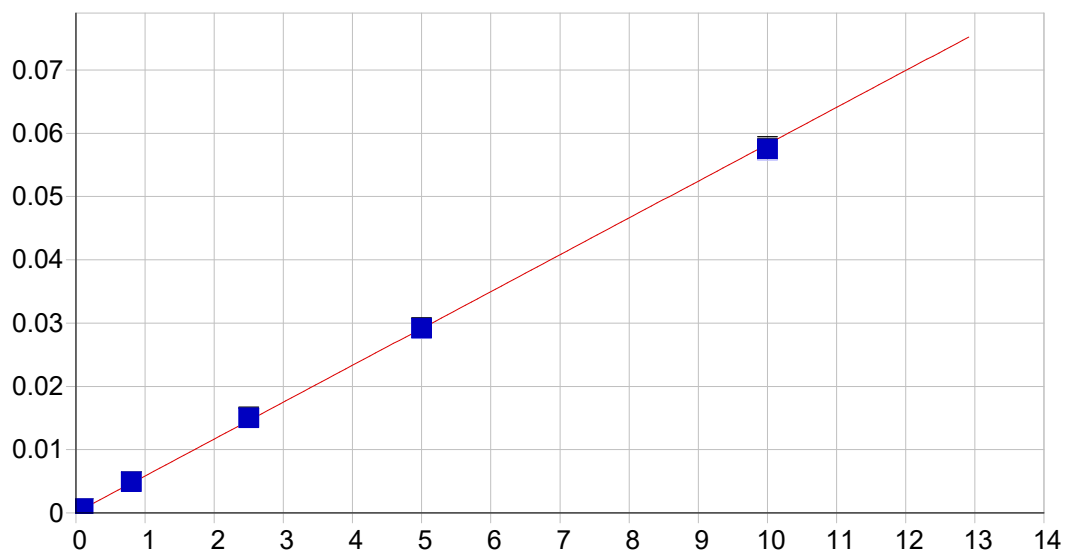


Cu 224.700 {450}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000145	Re-Slope:	1.000000
A1 (Gain):	0.848566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.000426		
Predicted MQL:	0.001420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02166	.002	8.28	.01833	.000	1
S3	.62500	.63690	.012	1.90	.54189	.003	1
S4	1.2500	1.2570	.007	.563	1.0697	.001	1
S5	2.5000	2.4705	-.030	-1.18	2.1025	.008	1
S2	.20000	.20893	.009	4.47	.17765	.000	1

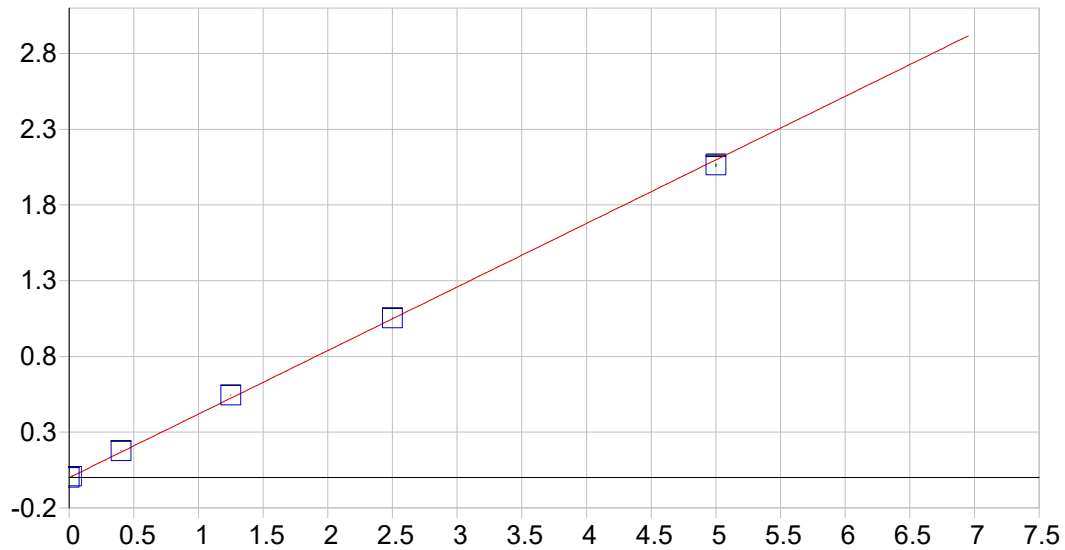


Fe 240.488 {140}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.005823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005106
 Predicted MQL: 0.017022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10796	.008	7.96	.00066	.000	1
S3	2.5000	2.5772	.077	3.09	.01497	.000	1
S4	5.0000	5.0090	.009	.180	.02907	.000	1
S5	10.000	9.8683	-.132	-1.32	.05723	.000	1
S2	.80000	.83751	.038	4.69	.00489	.000	1

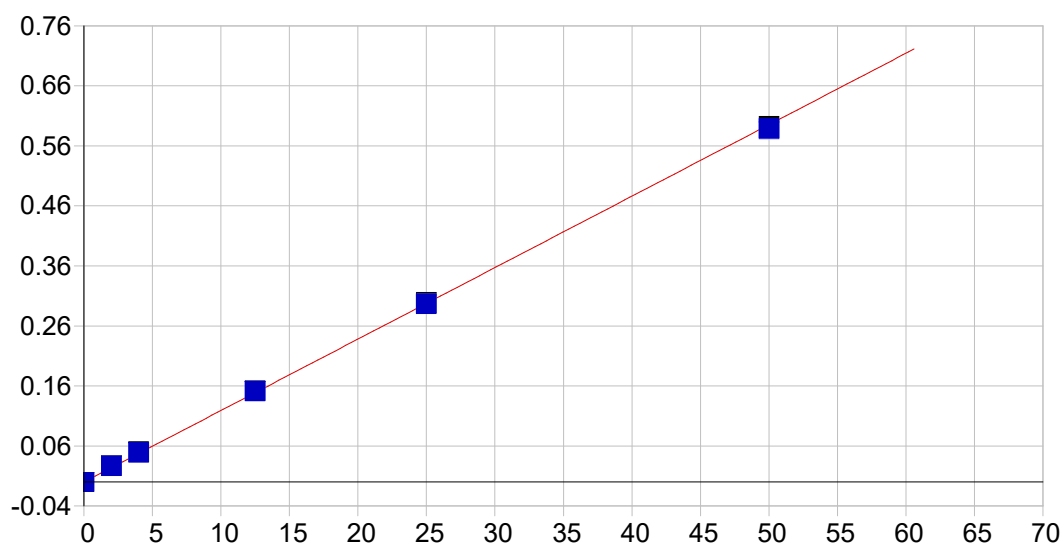


Mn 257.610 {131}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.419495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02307	.003	15.4	.00969	.000	1
S3	1.2500	1.2982	.048	3.85	.54458	.002	1
S4	2.5000	2.5121	.012	.483	1.0538	.002	1
S5	5.0000	4.9159	-.084	-1.68	2.0622	.009	1
S2	.40000	.42073	.021	5.18	.17650	.001	1

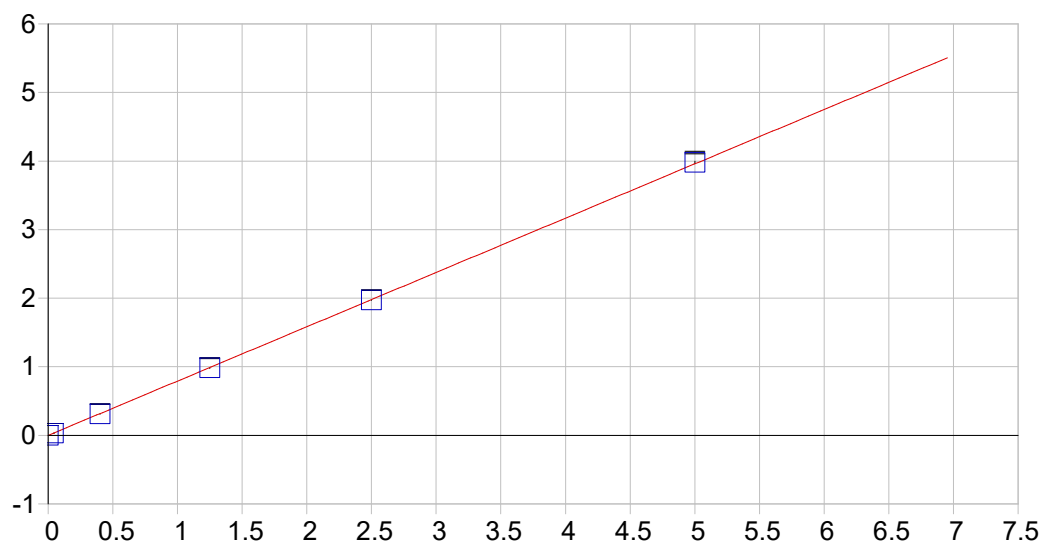


Mg 279.079 {121}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.011910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.016888
 Predicted MQL: 0.056292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00016	.000	1
S2	4.0000	4.1534	.153	3.83	.04919	.001	1
S3	12.500	12.716	.216	1.73	.15091	.000	1
S4	25.000	24.953	-.047	-.187	.29627	.002	1
S5	50.000	49.437	-.563	-1.13	.58711	.004	1
S1	2.0000	2.2401	.240	12.0	.02650	.000	1

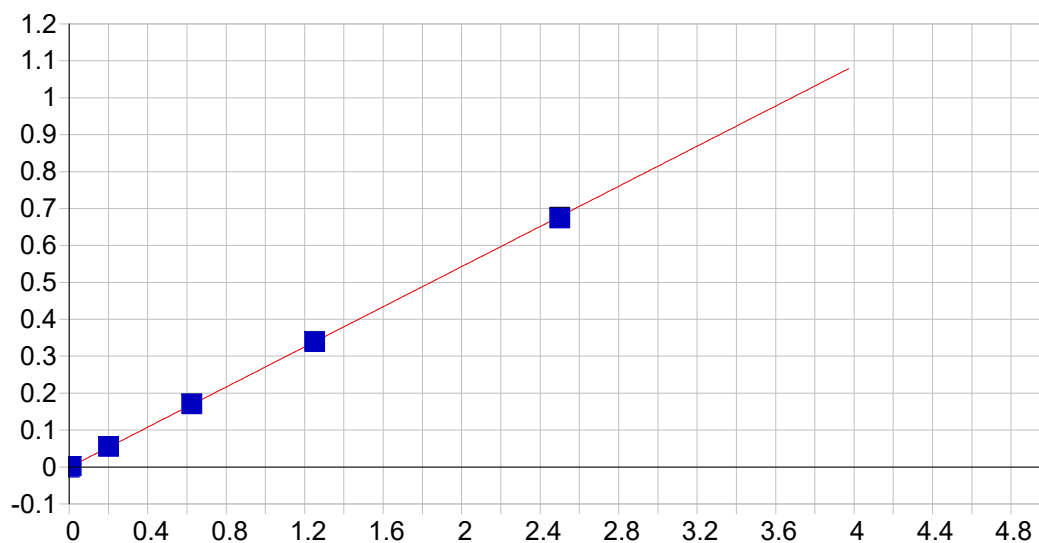


Ni 231.604 {446}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000462	Re-Slope:	1.000000
A1 (Gain):	0.791943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000325		
Predicted MQL:	0.001082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.04013	.000	.320	.03132	.000	1
S3	1.2500	1.2408	-.009	-.735	.98219	.007	1
S4	2.5000	2.4897	-.010	-.411	1.9713	.005	1
S5	5.0000	5.0248	.025	.497	3.9789	.020	1
S2	.40000	.39451	-.005	-1.37	.31197	.006	1

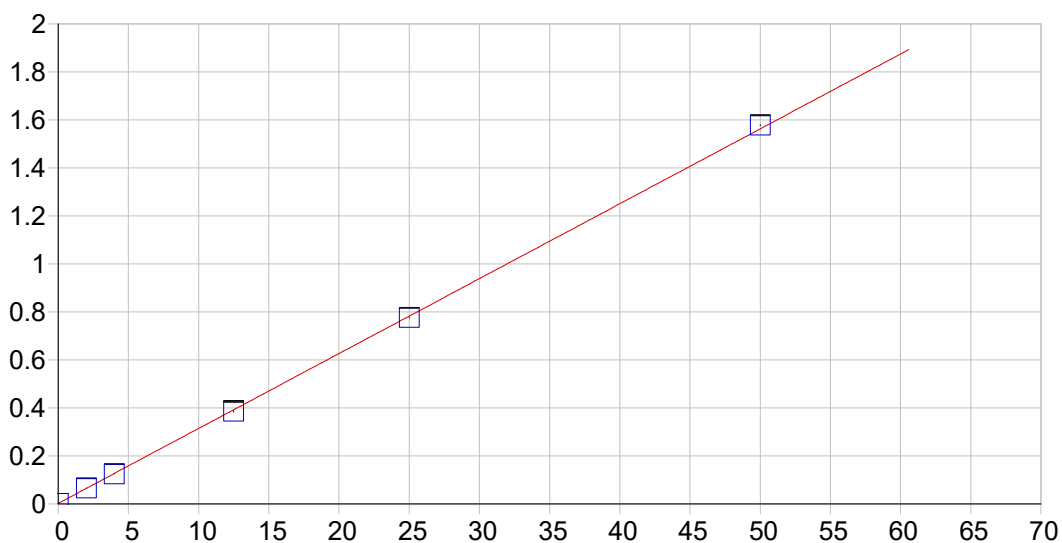


Ag 328.068 {103}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000871 Re-Slope: 1.000000
 A1 (Gain): 0.271781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000395
 Predicted MQL: 0.001318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01097	.001	9.69	.00210	.000	1
S3	.62500	.63052	.006	.884	.17009	.000	1
S4	1.2500	1.2526	.003	.206	.33875	.001	1
S5	2.5000	2.4842	-.016	-.631	.67268	.002	1
S2	.20000	.20672	.007	3.36	.05518	.000	1

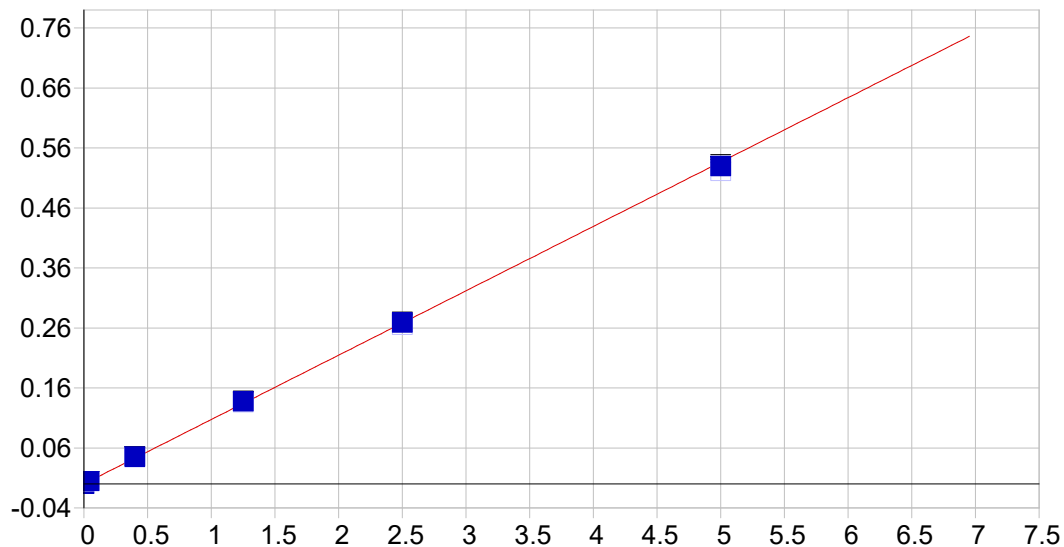


Na 589.592 { 57}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002447 Re-Slope: 1.000000
 A1 (Gain): 0.031203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.007549
 Predicted MQL: 0.025163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00245	.000	1
S2	4.0000	3.9157	-.084	-2.11	.12463	.001	1
S3	12.500	12.279	-.221	-1.77	.38559	.003	1
S4	25.000	24.804	-.196	-.783	.77642	.002	1
S5	50.000	50.486	.486	.973	1.5778	.002	1
S1	2.0000	2.0149	.015	.745	.06532	.001	1

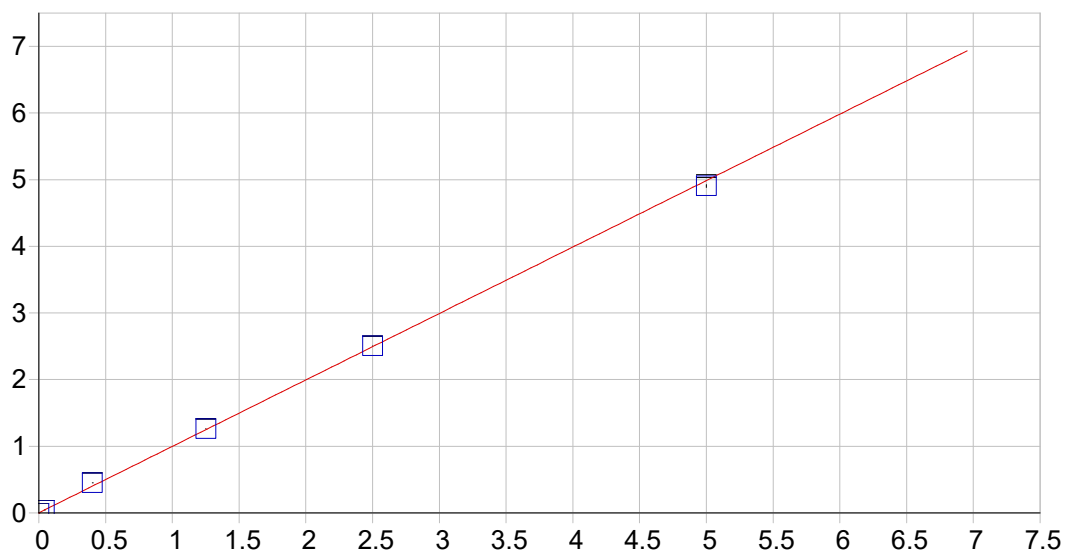


V 292.402 {115}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.107304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001970
 Predicted MQL: 0.006565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.04000	.04327	.003	8.18	.00450	.000	1
S3	1.2500	1.2844	.034	2.76	.13587	.000	1
S4	2.5000	2.5073	.007	.291	.26511	.001	1
S5	5.0000	4.9350	-.065	-1.30	.52167	.003	1
S2	.40000	.42009	.020	5.02	.04446	.000	1

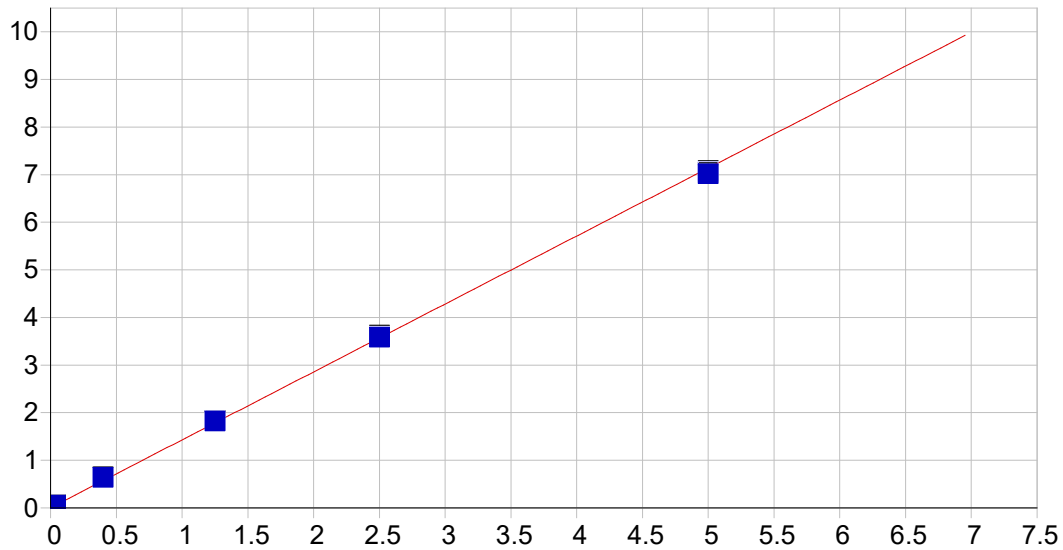


Zn 206.200 {464}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001397 Re-Slope: 1.000000
 A1 (Gain): 0.997009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000705
 Predicted MDL: 0.000226
 Predicted MQL: 0.000752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00139	.000	1
S1	.04000	.04378	.004	9.44	.04504	.000	1
S3	1.2500	1.2658	.016	1.26	1.2634	.004	1
S4	2.5000	2.5108	.011	.432	2.5047	.003	1
S5	5.0000	4.9190	-.081	-1.62	4.9057	.022	1
S2	.40000	.45069	.051	12.7	.45074	.001	1

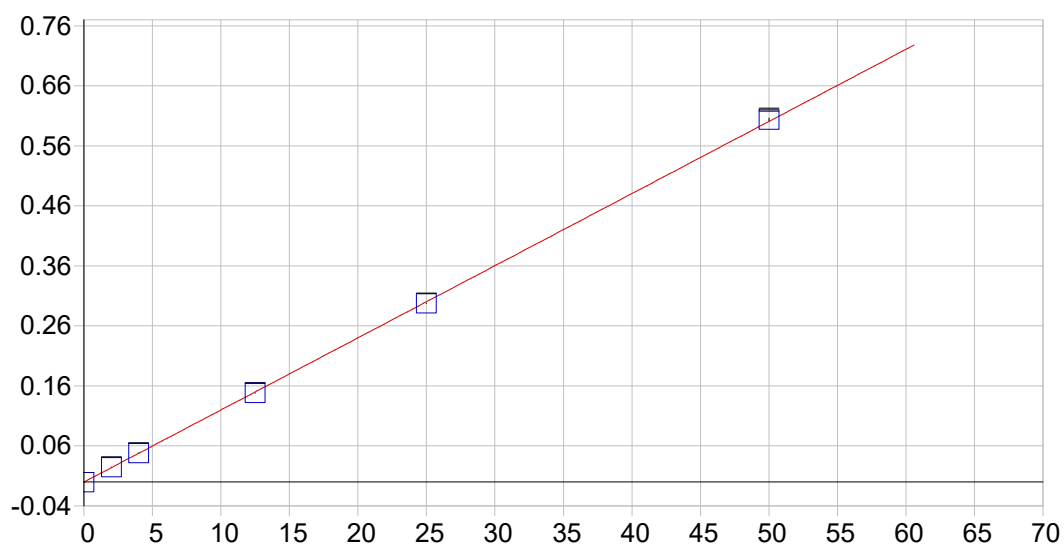


Zn 213.856 {158}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001458 Re-Slope: 1.000000
 A1 (Gain): 1.427518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000996
 Predicted MDL: 0.000310
 Predicted MQL: 0.001032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00145	.000	1
S1	.04000	.04366	.004	9.16	.06417	.001	1
S3	1.2500	1.2757	.026	2.06	1.8337	.002	1
S4	2.5000	2.5066	.007	.264	3.6018	.031	1
S5	5.0000	4.9157	-.084	-1.69	7.0631	.021	1
S2	.40000	.44826	.048	12.1	.64490	.004	1

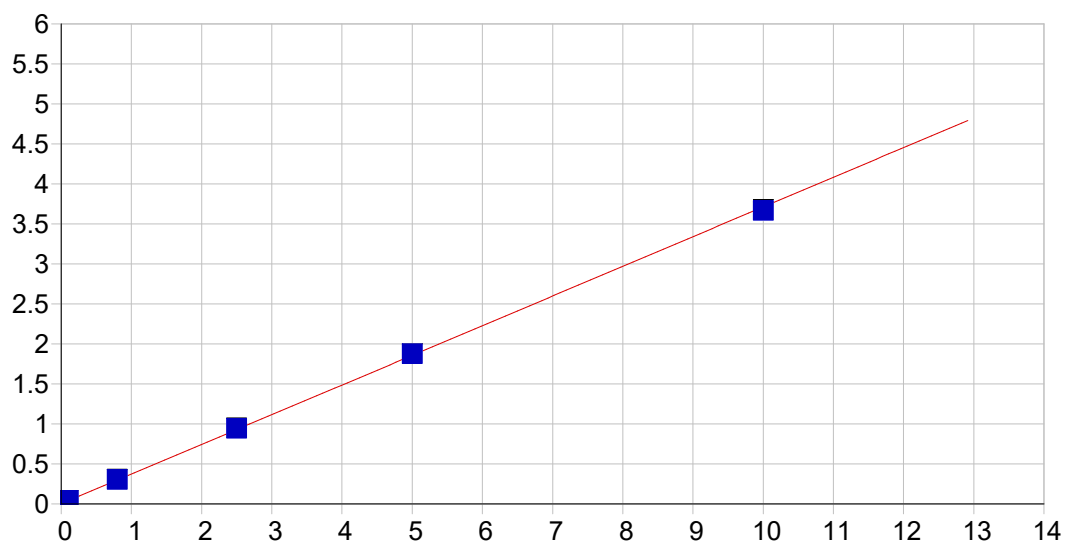


K 766.490 { 44}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.012020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.023355
 Predicted MQL: 0.077849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00032	.000	1
S2	4.0000	4.0202	.020	.506	.04800	.001	1
S3	12.500	12.358	-.142	-1.13	.14822	.001	1
S4	25.000	24.794	-.206	-.823	.29770	.001	1
S5	50.000	50.261	.261	.521	.60379	.003	1
S1	2.0000	2.0666	.067	3.33	.02452	.000	1

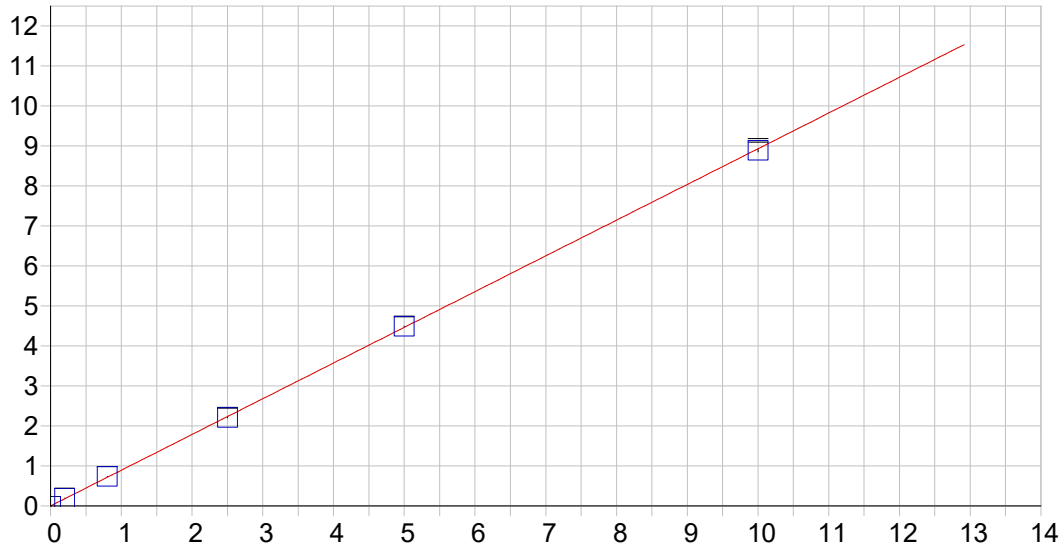


B 249.678 {135}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001900	Re-Slope:	1.000000
A1 (Gain):	0.370957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000301		
Predicted MDL:	0.000661		
Predicted MQL:	0.002202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00189	.000	1
S1	.10000	.11159	.012	11.6	.04319	.000	1
S3	2.5000	2.5381	.038	1.52	.94327	.005	1
S4	5.0000	5.0555	.056	1.11	1.8770	.003	1
S5	10.000	9.8780	-.122	-1.22	3.6656	.015	1
S2	.80000	.81687	.017	2.11	.30488	.002	1

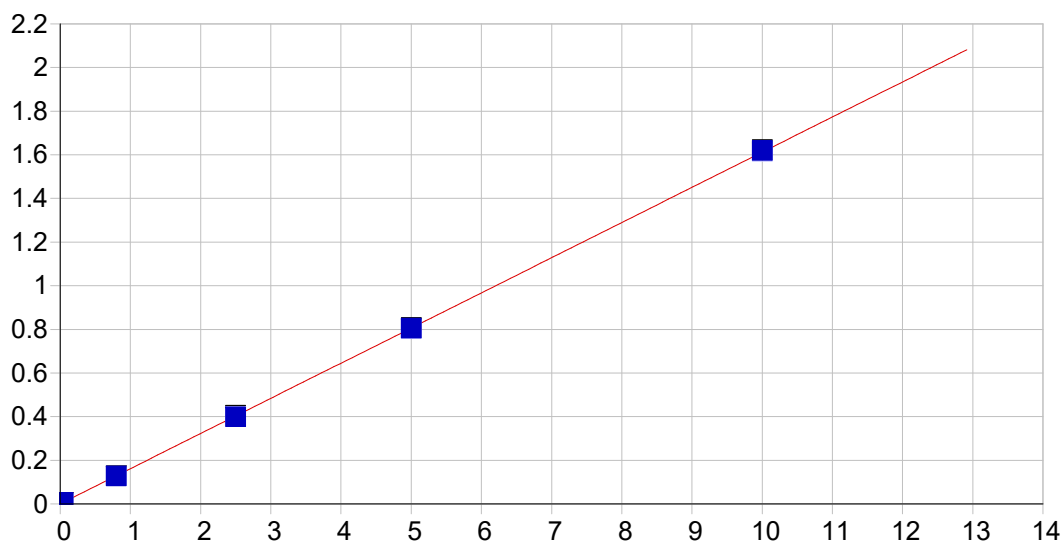


Mo 202.030 {467}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.893175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000855
 Predicted MDL: 0.000262
 Predicted MQL: 0.000874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00026	.000	1
S1	.20000	.21787	.018	8.93	.19487	.000	1
S3	2.5000	2.4718	-.028	-1.13	2.2080	.007	1
S4	5.0000	5.0300	.030	.601	4.4930	.008	1
S5	10.000	9.9556	-.044	-.444	8.8923	.044	1
S2	.80000	.82473	.025	3.09	.73690	.002	1

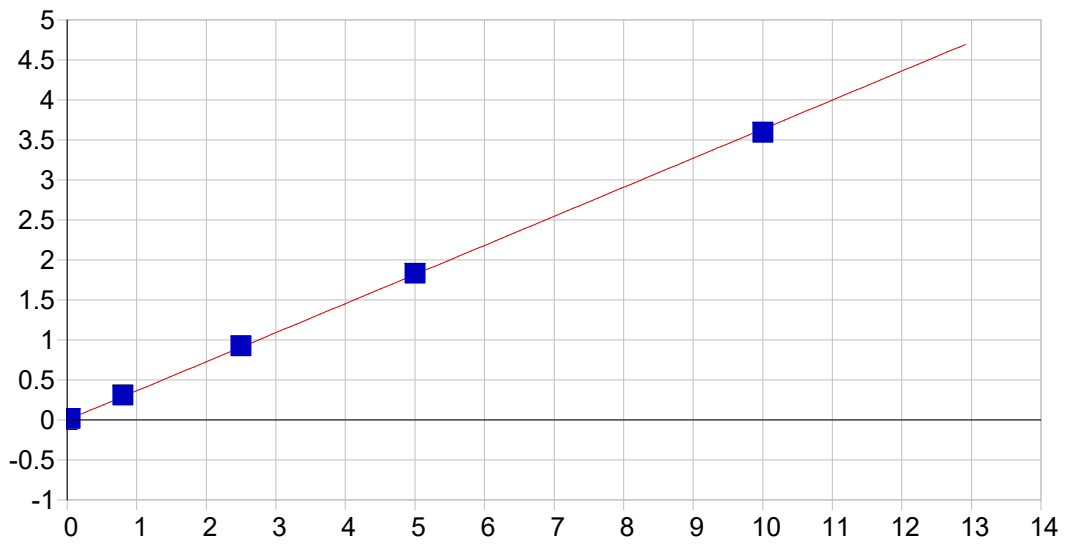


Sn 189.989 {478}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.161172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000774
 Predicted MQL: 0.002579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03876	-.001	-3.11	.00644	.000	1
S3	2.5000	2.4782	-.022	-.872	.39853	.007	1
S4	5.0000	4.9921	-.008	-.158	.80260	.003	1
S5	10.000	10.041	.041	.414	1.6142	.005	1
S2	.80000	.78958	-.010	-1.30	.12712	.002	1

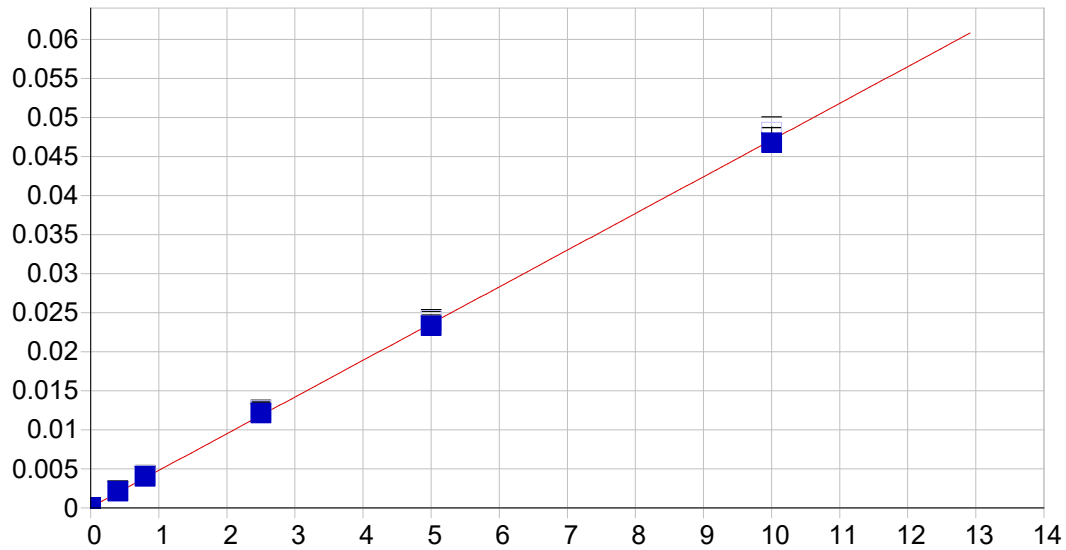


Ti 336.121 {100}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000241	Re-Slope:	1.000000
A1 (Gain):	0.363437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000826		
Predicted MQL:	0.002754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.04000	.04426	.004	10.7	.01631	.000	1
S3	2.5000	2.5366	.037	1.47	.92193	.004	1
S4	5.0000	5.0346	.035	.692	1.8296	.002	1
S5	10.000	9.8817	-.118	-1.18	3.5907	.004	1
S2	.80000	.84277	.043	5.35	.30646	.004	1

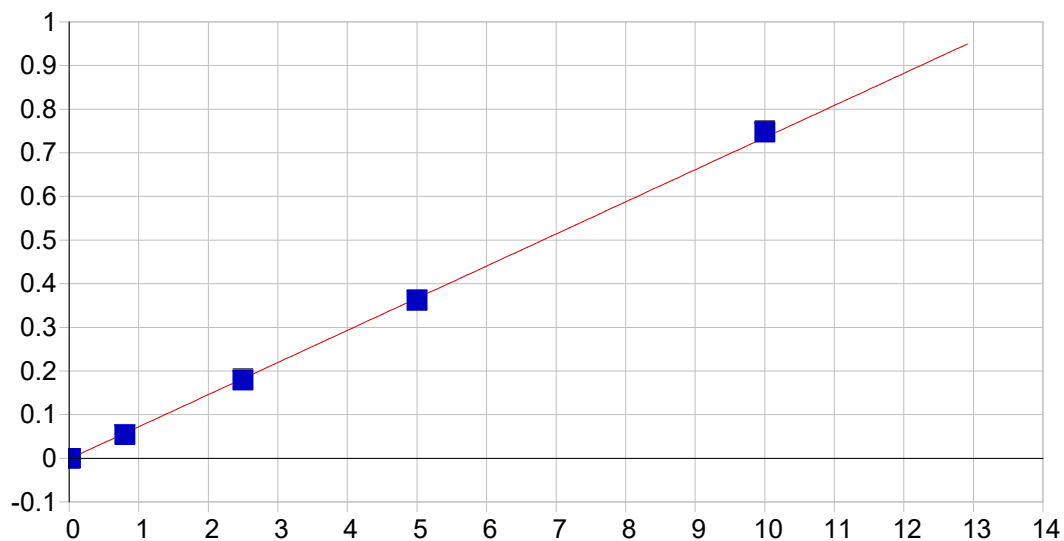


Si 288.158 {117}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.004700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.010530
 Predicted MQL: 0.035101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00010	.000	1
S1	.40000	.43462	.035	8.65	.00215	.000	1
S3	2.5000	2.5590	.059	2.36	.01246	.000	1
S4	5.0000	4.9433	-.057	-1.13	.02400	.000	1
S5	10.000	9.9287	-.071	-.713	.04811	.001	1
S2	.80000	.83529	.035	4.41	.00413	.000	1

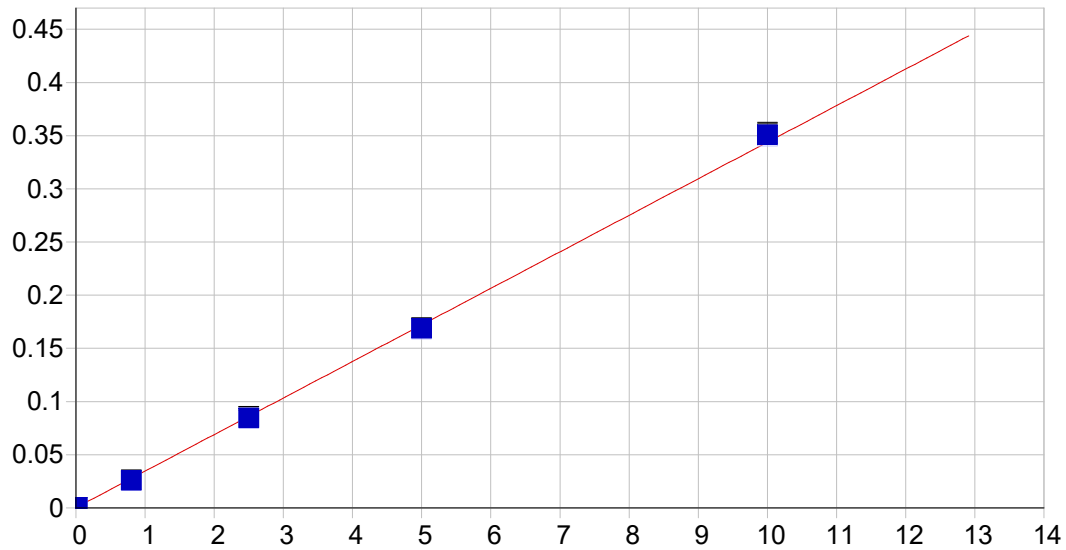


P 177.495 {490}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001416 Re-Slope: 1.000000
 A1 (Gain): 0.073632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001619
 Predicted MQL: 0.005396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00142	.000	1
S1	.02000	.02026	.000	1.30	.00008	.000	1
S3	2.5000	2.4505	-.049	-1.98	.17905	.003	1
S4	5.0000	4.9304	-.070	-1.39	.36167	.001	1
S5	10.000	10.166	.166	1.66	.74724	.003	1
S2	.80000	.75264	-.047	-5.92	.05401	.001	1

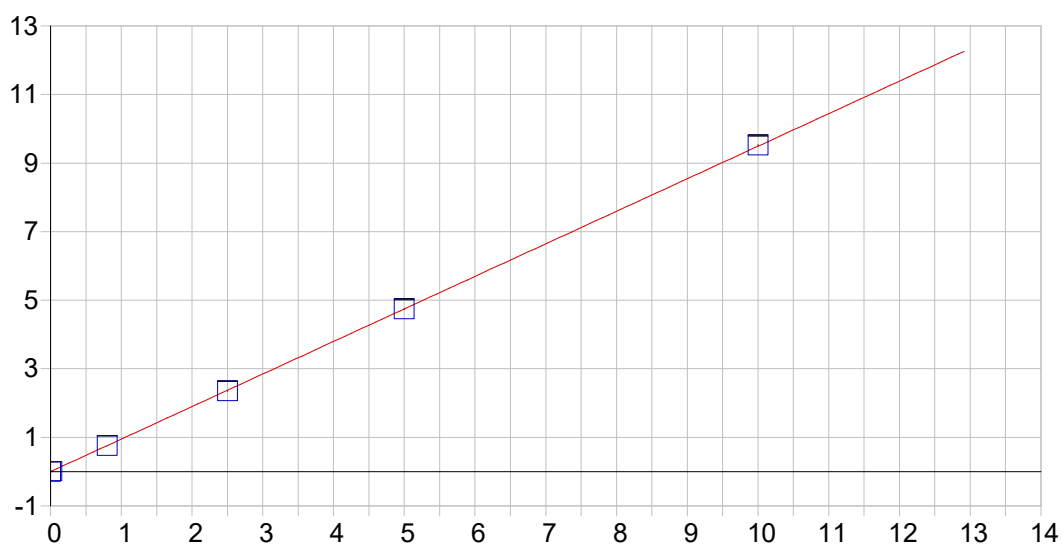


S 182.034 {485}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.034362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003101
 Predicted MQL: 0.010338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01907	-.001	-4.67	.00086	.000	1
S3	2.5000	2.4497	-.050	-2.01	.08404	.002	1
S4	5.0000	4.9030	-.097	-1.94	.16797	.001	1
S5	10.000	10.206	.206	2.06	.34944	.002	1
S2	.80000	.74214	-.058	-7.23	.02562	.000	1

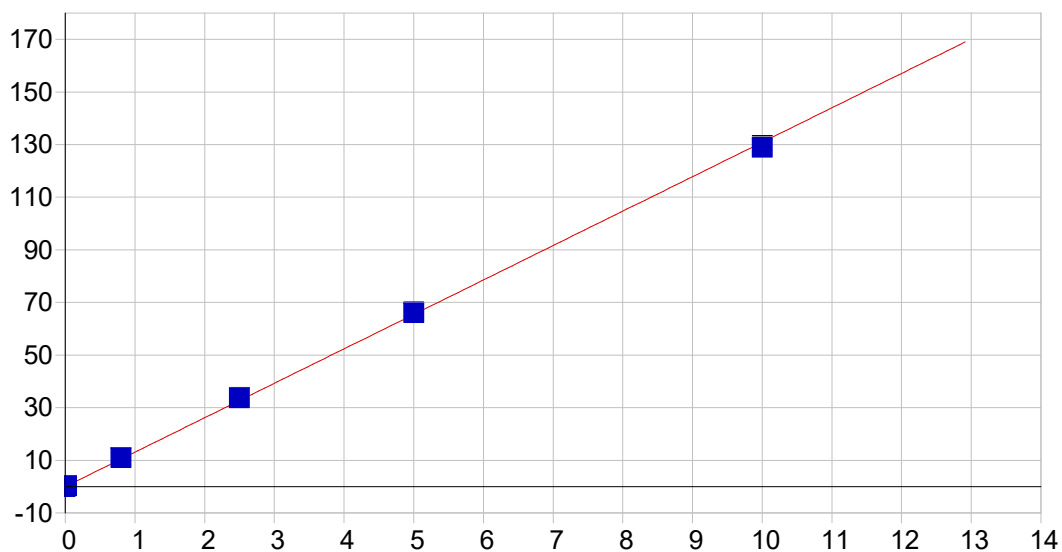


Li 670.784 { 50}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000370	Re-Slope:	1.000000
A1 (Gain):	0.949165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.001110		
Predicted MQL:	0.003700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S5	10.000	10.030	.030	.300	9.5198	.019	1
S4	5.0000	4.9935	-.007	-.130	4.7393	.016	1
S3	2.5000	2.4740	-.026	-1.04	2.3479	.009	1
S1	.02000	.02269	.003	13.4	.02116	.001	1
S2	.80000	.79977	-.000	-.028	.75875	.002	1

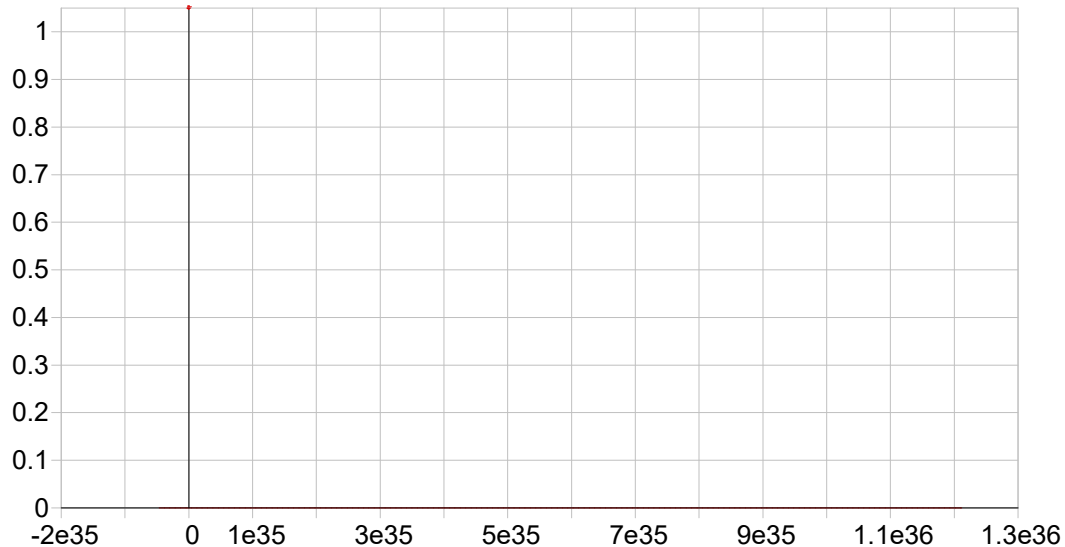


Sr 407.771 { 83}

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002061 Re-Slope: 1.000000
 A1 (Gain): 13.089169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.005732
 Predicted MDL: 0.000043
 Predicted MQL: 0.000145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00210	.000	1
S1	.02000	.02185	.002	9.26	.28527	.002	1
S3	2.5000	2.5703	.070	2.81	33.674	.243	1
S4	5.0000	5.0443	.044	.885	66.088	.266	1
S5	10.000	9.8483	-.152	-1.52	129.03	.619	1
S2	.80000	.83528	.035	4.41	10.942	.015	1

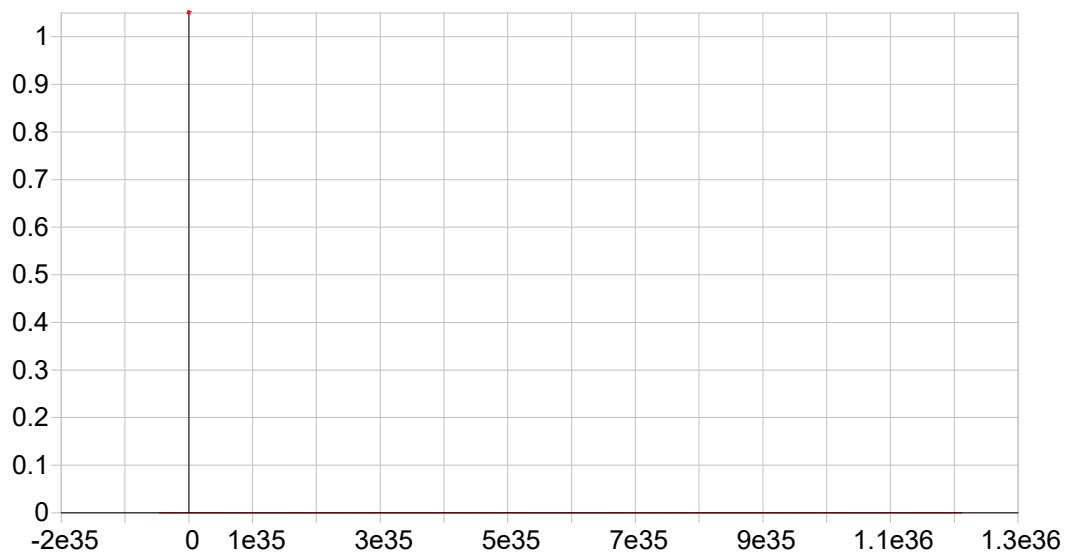


Y 224.306 {450}*

Date of Fit: 10/5/2021 15:02:54 Type of Fit: Linear Weighting: 1/Conc

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

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





Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 10/5/2021 11:53:09 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	.00005	-.00027	-.00013	.00042	.00052	.00053	-.00086	-.00062
Stddev	.00015	.00001	.00020	.00011	.00010	.00024	.00039	.00008
%RSD	304.12	4.8039	155.32	26.750	18.363	44.370	45.070	12.311

#1	-.00010	-.00026	.00000	.00037	.00041	.00081	-.00048	-.00053
#2	.00006	-.00028	-.00036	.00055	.00058	.00037	-.00084	-.00065
#3	.00019	-.00028	-.00003	.00034	.00057	.00043	-.00125	-.00068

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	-.00038	.00037	-.00002	.00019	-.00015	.00004	.00001	-.00016
Stddev	.00012	.00003	.00005	.00014	.00030	.00002	.00013	.00005
%RSD	32.567	8.4309	257.16	73.908	204.04	49.827	2471.9	34.959

#1	-.00045	.00036	-.00008	.00022	-.00002	.00002	-.00003	-.00018
#2	-.00044	.00035	.00002	.00004	-.00049	.00005	-.00010	-.00020
#3	-.00024	.00041	-.00001	.00031	.00007	.00003	.00015	-.00009

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	-.00046	-.00087	.00245	.00001	.00145	-.00032	.00189	.00026
Stddev	.00021	.00008	.00025	.00006	.00005	.00025	.00012	.00006
%RSD	45.923	9.2419	10.232	416.22	3.3903	77.021	6.1720	25.009

#1	-.00030	-.00092	.00220	-.00005	.00150	-.00055	.00177	.00019
#2	-.00070	-.00078	.00245	.00002	.00143	-.00036	.00200	.00032
#3	-.00038	-.00091	.00270	.00007	.00140	-.00006	.00191	.00026

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	.00021	.00024	.00010	-.00142	.00024	-.00037	-.00210	
Stddev	.00005	.00030	.00002	.00008	.00006	.00040	.00019	
%RSD	25.844	123.72	19.621	5.3055	23.563	107.81	9.1067	

#1	.00021	-.00004	.00010	-.00143	.00025	.00007	-.00194	
#2	.00027	.00054	.00012	-.00133	.00030	-.00048	-.00205	
#3	.00016	.00022	.00008	-.00148	.00018	-.00071	-.00231	

Sample Name: S0 Acquired: 10/5/2021 11:53:09 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	2507.1	54168.	12825.	3079.2	3557.0
Stddev	25.6	227.	17.	78.6	62.3
%RSD	1.0207	.41918	.13044	2.5527	1.7506
#1	2477.7	53939.	12810.	3024.7	3563.7
#2	2519.1	54393.	12823.	3169.3	3615.6
#3	2524.4	54171.	12843.	3043.6	3491.6

Sample Name: S1 Acquired: 10/5/2021 11:57:10 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	.00148	.00391	.00281	.00212	.00918	.01064	.34800	.02086
Stddev	.00009	.00003	.00020	.00004	.00021	.00016	.00232	.00022
%RSD	5.8641	.67880	7.0129	1.7587	2.2467	1.4861	.66714	1.0587

#1	.00146	.00394	.00271	.00215	.00932	.01072	.34710	.02064
#2	.00141	.00388	.00268	.00208	.00894	.01073	.34627	.02108
#3	.00158	.00391	.00304	.00212	.00927	.01045	.35064	.02086

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	.01744	.07327	.00156	.03197	.01833	.00066	.00969	.02650
Stddev	.00008	.00018	.00004	.00033	.00004	.00000	.00005	.00004
%RSD	.43030	.24982	2.2397	1.0361	.19334	.30242	.47798	.16340

#1	.01748	.07332	.00154	.03162	.01829	.00066	.00967	.02648
#2	.01747	.07342	.00160	.03201	.01836	.00066	.00965	.02654
#3	.01735	.07307	.00155	.03228	.01833	.00066	.00974	.02646

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	.03132	.00210	.06532	.00450	.06417	.02452	.04319	.19487
Stddev	.00008	.00004	.00088	.00017	.00094	.00038	.00042	.00011
%RSD	.24082	1.7021	1.3510	3.8290	1.4624	1.5450	.96976	.05575

#1	.03139	.00206	.06465	.00431	.06434	.02438	.04315	.19494
#2	.03124	.00212	.06499	.00464	.06502	.02423	.04362	.19492
#3	.03132	.00212	.06632	.00455	.06316	.02495	.04278	.19475

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	.00644	.01631	.00215	.00008	.00086	.02116	.28527
Stddev	.00010	.00023	.00002	.00008	.00002	.00059	.00244
%RSD	1.4961	1.4097	1.1031	104.54	2.0292	2.8026	.85610

#1	.00634	.01621	.00217	.00017	.00087	.02048	.28297
#2	.00653	.01614	.00212	.00006	.00087	.02157	.28500
#3	.00643	.01657	.00215	.00000	.00084	.02144	.28784

Sample Name: S1 Acquired: 10/5/2021 11:57:10 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	2461.1	53994.	12894.	3045.5	3475.9
Stddev	31.8	145.	96.	16.3	40.2
%RSD	1.2923	.26770	.74457	.53639	1.1554
#1	2433.2	53832.	12817.	3029.4	3441.0
#2	2495.7	54110.	12864.	3045.2	3519.8
#3	2454.5	54039.	13002.	3062.0	3466.8

Sample Name: S2 Acquired: 10/5/2021 12:01:09 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	.05621	.08342	.18826	.06559	.14007	.13344	5.4124	.13407
Stddev	.00050	.00133	.00355	.00049	.00013	.00042	.0148	.00062
%RSD	.89351	1.5975	1.8830	.74377	.09468	.31390	.27389	.46164

#1	.05674	.08268	.18617	.06595	.14021	.13316	5.4087	.13351
#2	.05615	.08262	.18626	.06503	.14005	.13323	5.3998	.13398
#3	.05575	.08496	.19235	.06577	.13994	.13392	5.4287	.13473

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	1.1304	.14055	.02434	.42073	.17765	.00489	.17650	.04919
Stddev	.0154	.00095	.00008	.00721	.00027	.00007	.00135	.00058
%RSD	1.3579	.67539	.33184	1.7146	.15339	1.3293	.76423	1.1835

#1	1.1240	.13954	.02433	.41558	.17758	.00485	.17505	.04855
#2	1.1193	.14071	.02442	.41765	.17742	.00497	.17674	.04932
#3	1.1479	.14141	.02426	.42898	.17795	.00486	.17771	.04970

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	.31197	.05518	.12463	.04446	.64490	.04800	.30488	.73690
Stddev	.00567	.00004	.00075	.00040	.00434	.00053	.00219	.00202
%RSD	1.8171	.08153	.60058	.89421	.67368	1.1059	.71967	.27455

#1	.30920	.05523	.12501	.04405	.64776	.04749	.30459	.73485
#2	.30822	.05514	.12511	.04484	.64704	.04855	.30284	.73696
#3	.31849	.05518	.12377	.04450	.63990	.04796	.30720	.73890

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	.12712	.30646	.00413	.05401	.02562	.75875	10.942	
Stddev	.00229	.00353	.00004	.00096	.00045	.00240	.015	
%RSD	1.8053	1.1503	.99528	1.7813	1.7388	.31630	.14034	

#1	.12563	.30303	.00409	.05319	.02538	.76096	10.959	
#2	.12596	.30628	.00417	.05377	.02536	.75908	10.930	
#3	.12976	.31007	.00413	.05507	.02614	.75620	10.936	

Sample Name: S2 Acquired: 10/5/2021 12:01:09 Type: Cal
 Method: NON EPA-6010-200.7(v1251) 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	2447.2	53399.	13016.	2946.8	3385.5
Stddev	17.6	123.	47.	14.4	37.1
%RSD	.71900	.23051	.35833	.49025	1.0957
#1	2430.6	53408.	13049.	2936.3	3394.9
#2	2445.2	53272.	13036.	2940.8	3417.1
#3	2465.7	53518.	12963.	2963.3	3344.7

Sample Name: S3 Acquired: 10/5/2021 12:04:56 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	.17657	.25727	.58898	.20426	.42985	.40809	16.824	.41489
Stddev	.00069	.00381	.01048	.00088	.00188	.00205	.046	.00207
%RSD	.39203	1.4819	1.7801	.43101	.43834	.50234	.27624	.49921

#1	.17716	.25499	.58296	.20481	.43086	.40628	16.778	.41258
#2	.17673	.25514	.58290	.20474	.43102	.40769	16.822	.41656
#3	.17581	.26167	.60109	.20325	.42768	.41032	16.871	.41554

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	3.5909	.42524	.07405	1.3076	.54189	.01497	.54458	.15091
Stddev	.0638	.00091	.00038	.0198	.00255	.00011	.00178	.00026
%RSD	1.7771	.21369	.51117	1.5161	.47089	.72816	.32755	.17347

#1	3.5506	.42546	.07442	1.2948	.54191	.01509	.54287	.15061
#2	3.5576	.42602	.07406	1.2976	.54443	.01495	.54445	.15105
#3	3.6644	.42425	.07366	1.3305	.53933	.01488	.54643	.15108

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	.98219	.17009	.38559	.13587	1.8337	.14822	.94327	2.2080
Stddev	.00710	.00032	.00344	.00045	.0022	.00060	.00510	.0066
%RSD	.72331	.18593	.89301	.33486	.11992	.40278	.54104	.29900

#1	.97833	.17032	.38939	.13552	1.8360	.14884	.93742	2.2114
#2	.97786	.17022	.38467	.13570	1.8333	.14816	.94553	2.2123
#3	.99039	.16973	.38269	.13638	1.8317	.14766	.94685	2.2004

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	.39853	.92193	.01246	.17905	.08404	2.3479	33.674	
Stddev	.00697	.00366	.00008	.00291	.00167	.0094	.243	
%RSD	1.7494	.39652	.67589	1.6249	1.9888	.40139	.72143	

#1	.39453	.91775	.01251	.17739	.08296	2.3577	33.860	
#2	.39447	.92453	.01251	.17734	.08321	2.3471	33.763	
#3	.40658	.92351	.01236	.18240	.08597	2.3389	33.399	

Sample Name: S3 Acquired: 10/5/2021 12:04:56 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	2369.3	52587.	13009.	2903.0	3154.6
Stddev	11.7	246.	37.	9.1	48.4
%RSD	.49191	.46829	.28103	.31365	1.5354
#1	2359.4	52346.	13047.	2900.0	3177.4
#2	2366.2	52576.	12974.	2895.8	3187.4
#3	2382.2	52838.	13006.	2913.3	3099.0

Sample Name: S4 Acquired: 10/5/2021 12:08:46 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	.35190	.51140	1.1812	.40103	.85322	.81433	33.226	.82183
Stddev	.00105	.00171	.0038	.00081	.00072	.00023	.463	.00225
%RSD	.29721	.33416	.32144	.20178	.08444	.02880	1.3944	.27340

#1	.35125	.50969	1.1769	.40082	.85359	.81441	32.779	.82024
#2	.35134	.51140	1.1828	.40035	.85239	.81407	33.194	.82440
#3	.35311	.51311	1.1840	.40193	.85368	.81452	33.704	.82086

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3161	.84018	.14675	2.6772	1.0697	.02907	1.0538	.29627
Stddev	.0176	.00324	.00065	.0080	.0014	.00006	.0021	.00193
%RSD	.24123	.38566	.44202	.29792	.13292	.19779	.19778	.65278

#1	7.2958	.83663	.14731	2.6695	1.0712	.02901	1.0524	.29408
#2	7.3240	.84093	.14690	2.6767	1.0695	.02906	1.0528	.29772
#3	7.3283	.84298	.14604	2.6854	1.0684	.02913	1.0562	.29702

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	1.9713	.33875	.77642	.26511	3.6018	.29770	1.8770	4.4930
Stddev	.0052	.00108	.00154	.00061	.0307	.00059	.0030	.0081
%RSD	.26395	.31954	.19880	.22847	.85321	.19692	.16192	.17974

#1	1.9653	.33990	.77811	.26512	3.6332	.29837	1.8748	4.4901
#2	1.9737	.33859	.77605	.26450	3.6006	.29735	1.8805	4.4867
#3	1.9748	.33776	.77509	.26572	3.5717	.29736	1.8758	4.5021

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	.80260	1.8296	.02400	.36167	.16797	4.7393	66.088	
Stddev	.00300	.0021	.00011	.00122	.00057	.0162	.266	
%RSD	.37390	.11716	.47609	.33807	.33690	.34172	.40271	

#1	.79967	1.8272	.02389	.36027	.16733	4.7479	65.857	
#2	.80246	1.8302	.02412	.36250	.16839	4.7493	66.030	
#3	.80567	1.8313	.02401	.36224	.16819	4.7206	66.379	

Sample Name: S4 Acquired: 10/5/2021 12:08:46 Type: Cal
 Method: NON EPA-6010-200.7(v1251) 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	2325.6	51972.	12880.	2864.9	3043.2
Stddev	3.3	63.	19.	14.0	6.2
%RSD	.14277	.12107	.14737	.48989	.20467
#1	2323.8	51900.	12870.	2850.0	3050.3
#2	2329.5	52015.	12868.	2866.9	3040.6
#3	2323.6	52001.	12901.	2877.8	3038.6

Sample Name: S5 Acquired: 10/5/2021 12:12:42 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	.70734	1.0075	2.3663	.80470	1.7036	1.6065	64.545	1.5966
Stddev	.00556	.0041	.0101	.00550	.0085	.0020	.622	.0089
%RSD	.78618	.41062	.42800	.68298	.49672	.12376	.96332	.55512

#1	.70238	1.0034	2.3577	.79954	1.7027	1.6085	64.369	1.5876
#2	.70629	1.0073	2.3637	.80406	1.6956	1.6045	65.236	1.6053
#3	.71335	1.0117	2.3775	.81048	1.7125	1.6066	64.031	1.5970

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.835	1.6447	.28726	5.4420	2.1025	.05723	2.0622	.58711
Stddev	.077	.0134	.00053	.0296	.0083	.00041	.0089	.00401
%RSD	.52235	.81232	.18299	.54398	.39287	.72476	.43280	.68295

#1	14.769	1.6302	.28706	5.4154	2.1013	.05687	2.0529	.58248
#2	14.817	1.6564	.28785	5.4367	2.0949	.05768	2.0707	.58959
#3	14.920	1.6475	.28686	5.4739	2.1113	.05713	2.0631	.58925

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	3.9789	.67268	1.5778	.52167	7.0631	.60379	3.6656	8.8923
Stddev	.0205	.00210	.0022	.00271	.0214	.00253	.0151	.0442
%RSD	.51430	.31198	.14218	.51965	.30297	.41882	.41289	.49679

#1	3.9614	.67364	1.5802	.51855	7.0871	.60627	3.6546	8.8612
#2	3.9740	.67413	1.5757	.52340	7.0562	.60121	3.6829	8.8730
#3	4.0014	.67027	1.5775	.52308	7.0460	.60390	3.6594	8.9429

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	1.6142	3.5907	.04811	.74724	.34944	9.5198	129.03
Stddev	.0053	.0037	.00069	.00253	.00219	.0193	.62
%RSD	.32950	.10386	1.4257	.33919	.62631	.20274	.47983

#1	1.6086	3.5896	.04733	.74449	.34691	9.5403	129.75
#2	1.6148	3.5877	.04838	.74775	.35067	9.5170	128.72
#3	1.6192	3.5949	.04862	.74948	.35074	9.5020	128.63

Sample Name: S5 Acquired: 10/5/2021 12:12:42 Type: Cal
Method: NON EPA-6010-200.7(v1251) 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	2240.7	50868.	12775.	2795.8	2845.6
Stddev	11.0	131.	65.	9.8	14.4
%RSD	.48939	.25771	.51212	.35201	.50696
#1	2250.7	50876.	12813.	2786.6	2861.5
#2	2242.6	50733.	12699.	2794.7	2841.8
#3	2229.0	50995.	12812.	2806.2	2833.4

Sample Name: ICV01 Acquired: 10/5/2021 12:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037321	1.049723	1.007214	1.054900	1.012135	2.593265
Stddev	.004477	.012048	.010570	.003631	.002053	.012746
%RSD	.4315662	1.147685	1.049420	.3441889	.2028017	.4915094

#1	1.036409	1.043298	1.002193	1.052922	1.012165	2.579880
#2	1.042184	1.063621	1.019358	1.059090	1.014173	2.594658
#3	1.033371	1.042249	1.000090	1.052687	1.010068	2.605258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5351211	.5257770	.4925049	10.27338	.5219648	.5082778
Stddev	.0013235	.0024460	.0072255	.02540	.0002669	.0053454
%RSD	.2473210	.4652144	1.467098	.2472598	.0511281	1.051676

#1	.5337534	.5265484	.4880884	10.25786	.5222535	.5050982
#2	.5352145	.5230383	.5008433	10.25960	.5217271	.5144492
#3	.5363954	.5277443	.4885829	10.30270	.5219139	.5052859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382387	9.713022	.5328000	6.150854	.5111275	.2523994
Stddev	.0002883	.061886	.0027287	.054420	.0054363	.0006137
%RSD	.0535605	.6371433	.5121442	.8847634	1.063594	.2431380

#1	.5385168	9.643344	.5315597	6.091958	.5080918	.2520982
#2	.5379412	9.761592	.5309117	6.161327	.5174038	.2531055
#3	.5382580	9.734131	.5359285	6.199276	.5078871	.2519945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.407770	.5292840	1.018380	10.01885	F 2.797846	2.659768
Stddev	.049098	.0039726	.009904	.13884	.012203	.006623
%RSD	.5218886	.7505651	.9724798	1.385770	.4361739	.2490185

#1	9.429837	.5248400	1.009393	9.86723	2.800011	2.656584
#2	9.441962	.5305212	1.016748	10.13977	2.784705	2.667382
#3	9.351510	.5324907	1.028998	10.04956	2.808822	2.655337

Sample Name: ICV01 Acquired: 10/5/2021 12:16:35 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	2.590959	2.711017	2.643094	F .0008629	F .0066517	F .0007919
Stddev	.031896	.006960	.025148	.0011242	.0022918	.0007373
%RSD	1.231048	.2567151	.9514646	130.2848	34.45395	93.11183

#1	2.577943	2.704017	2.617827	.0003612	.0042798	.0006706
#2	2.627305	2.711097	2.643333	.0000769	.0088538	.0015823
#3	2.567629	2.717935	2.668121	.0021506	.0068213	.0001227

Elem	Sr4077
Units	ppm
Avg	F -.008177
Stddev	.000018
%RSD	.2185582

#1	-.008156
#2	-.008187
#3	-.008187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.803	53306.60	12742.44	2914.619	3273.730
Stddev	7.054	110.42	32.19	11.864	46.122
%RSD	.2967910	.2071321	.2525837	.4070367	1.408840

#1	2374.978	53335.95	12727.86	2926.264	3295.287
#2	2370.841	53184.48	12779.33	2915.046	3220.778
#3	2384.590	53399.38	12720.12	2902.548	3305.127

Sample Name: LLICV01 Acquired: 10/5/2021 12:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0202749	.0426843	.0127744	.0197914	.0523170	.1134271
Stddev	.0003285	.0000139	.0008291	.0023115	.0021799	.0020042
%RSD	1.620071	.0325170	6.490021	11.67952	4.166744	1.766923

#1	.0206483	.0426911	.0130809	.0182746	.0498090	.1124932
#2	.0201456	.0426935	.0118357	.0186479	.0533849	.1157278
#3	.0200307	.0426683	.0134065	.0224519	.0537570	.1120603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097764	.0067945	.0061357	2.189636	.0100303	.0304359
Stddev	.0002344	.0001203	.0002920	.011979	.0001144	.0015062
%RSD	.2135434	1.770492	4.759209	.5470793	1.140902	4.948764

#1	.1095413	.0066683	.0059029	2.191528	.0099563	.0293277
#2	.1100101	.0069078	.0060410	2.176824	.0099726	.0298291
#3	.1097777	.0068075	.0064633	2.200557	.0101621	.0321508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229728	.1096243	.0233797	2.208207	.0419445	.0110730
Stddev	.0010492	.0055557	.0005092	.042244	.0025814	.0001113
%RSD	4.567214	5.067955	2.178125	1.913045	6.154388	1.004929

#1	.0226947	.1044009	.0228553	2.163148	.0407300	.0110462
#2	.0220906	.1090106	.0238723	2.246917	.0401943	.0111953
#3	.0241330	.1154614	.0234117	2.214554	.0449092	.0109776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912802	.0417755	.0428435	2.065677	F .1255238	.2330127
Stddev	.029605	.0003754	.0003932	.041440	.0006857	.0169826
%RSD	1.547708	.8985522	.9177617	2.006119	.5462596	7.288275

#1	1.891441	.0417086	.0424302	2.048107	.1247735	.2226772
#2	1.946595	.0414381	.0428875	2.113007	.1256802	.2237482
#3	1.900369	.0421799	.0432129	2.035916	.1261178	.2526128

Sample Name: LLICV01 Acquired: 10/5/2021 12:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0412236	.0448809	.4656664	.0207868	.0176558	.0221143
Stddev	.0032359	.0004664	.0074639	.0008748	.0012257	.0005035
%RSD	7.849725	1.039195	1.602847	4.208227	6.942112	2.276941

#1	.0396524	.0443432	.4586992	.0217834	.0173943	.0215331
#2	.0390733	.0451768	.4735436	.0204310	.0165820	.0223931
#3	.0449452	.0451226	.4647564	.0201460	.0189911	.0224169

Elem	Sr4077
Units	ppm
Avg	.0220835
Stddev	.0002391
%RSD	1.082739

#1	.0218651
#2	.0223390
#3	.0220464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.843	53958.45	12819.98	3037.420	3436.400
Stddev	51.501	57.59	34.23	31.230	77.727
%RSD	2.159532	.1067354	.2669869	1.028170	2.261868

#1	2396.034	53971.39	12837.44	3003.661	3450.381
#2	2429.829	53895.49	12841.95	3065.279	3506.187
#3	2328.667	54008.47	12780.54	3043.320	3352.631

Sample Name: ICB01 Acquired: 10/5/2021 12:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.001727	.0000624	-.000165	-.000557	-.001169	.0002672	-.000680
Stddev	.001194	.0007392	.001010	.000494	.000570	.0059801	.000113
%RSD	69.14813	1184.707	610.5982	88.71555	48.81754	2238.435	16.58256

#1	-.000349	.0008904	-.000688	-.001108	-.001200	-.006119	-.000577
#2	-.002469	-.000531	-.000807	-.000405	-.001723	.005736	-.000800
#3	-.002363	-.000172	.000999	-.000156	-.000583	.001185	-.000661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000632	.0000094	-.012122	.0001954	-.000249	-.000398	.0016787
Stddev	.0000335	.0000918	.002962	.0003319	.000123	.000130	.0035481
%RSD	52.92235	974.8025	24.43322	169.9054	49.42247	32.65853	211.3607

#1	.0000304	.0000636	-.009121	.0004994	-.000310	-.000505	-.001887
#2	.0000972	-.000097	-.012203	.0002454	-.000330	-.000435	.001715
#3	.0000620	.000061	-.015043	-.000159	-.000108	-.000253	.005209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002158	-.000644	.0006278	.0003862	-.047394	-.000444	-.000485
Stddev	.0003179	.007481	.0002059	.0001629	.002459	.000928	.000137
%RSD	147.3105	1160.955	32.79852	42.18779	5.188513	208.9924	28.24035

#1	-.000127	-.000233	.0008622	.0002461	-.049383	.000477	-.000331
#2	.000502	.006623	.0004761	.0003476	-.044645	-.000430	-.000533
#3	.000272	-.008323	.0005451	.0005650	-.048155	-.001379	-.000592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409445	.0070951	.0000710	-.000114	-.000138	.0057339	-.001354
Stddev	.0177170	.0003641	.0001595	.000644	.000885	.0029863	.000804
%RSD	43.27066	5.131212	224.6154	565.1987	639.3094	52.08080	59.37457

#1	.0352844	.0068456	-.000105	-.000829	-.001051	.0025050	-.001376
#2	.0267492	.0075129	.000111	.000066	.000717	.0063003	-.000539
#3	.0607999	.0069269	.000207	.000421	-.000082	.0083964	-.002147

Sample Name: ICB01 Acquired: 10/5/2021 12:24:18 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	-.000975	-.000477	.0000174
Stddev	.002831	.000126	.0000321
%RSD	290.3711	26.41164	184.5966

#1	.001973	-.000399	-.000005
#2	-.003673	-.000622	.000054
#3	-.001225	-.000410	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.303	54326.08	12766.80	3110.007	3432.165
Stddev	243.056	54.99	61.98	110.099	8.076
%RSD	9.740538	.1012180	.4854790	3.540157	.2353095

#1	2378.172	54279.61	12837.48	3031.119	3431.403
#2	2332.993	54386.79	12741.25	3235.789	3424.497
#3	2774.745	54311.84	12721.68	3063.112	3440.595

Sample Name: CRI01 Acquired: 10/5/2021 12:32:28 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210069	.0428803	.0122869	.0194617	.0530527	.1148612	.1102382
Stddev	.0019558	.0004964	.0005587	.0004432	.0024106	.0092999	.0001406
%RSD	9.310157	1.157661	4.547148	2.277451	4.543812	8.096659	.1274932

#1	.0187683	.0430133	.0122807	.0199615	.0506963	.1188060	.1103323
#2	.0218684	.0423309	.0128488	.0193070	.0529477	.1215385	.1103058
#3	.0223840	.0432966	.0117314	.0191165	.0555141	.1042391	.1100767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068284	.0062166	2.191100	.0104822	.0315208	.0236925	.1126739
Stddev	.0001055	.0002996	.026856	.0002344	.0012590	.0013289	.0068677
%RSD	1.545468	4.819189	1.225687	2.236296	3.994166	5.608771	6.095187

#1	.0068933	.0058716	2.170481	.0104445	.0300680	.0221698	.1138359
#2	.0068851	.0064112	2.181351	.0107332	.0322008	.0246180	.1052993
#3	.0067066	.0063669	2.221469	.0102690	.0322935	.0242896	.1188864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234478	2.225162	.0436225	.0112135	1.903514	.0430502	.0430258
Stddev	.0002473	.016466	.0020394	.0002558	.004204	.0014103	.0005428
%RSD	1.054601	.7399964	4.675196	2.281101	.2208514	3.275970	1.261480

#1	.0233348	2.212060	.0412926	.0114697	1.907584	.0426317	.0436498
#2	.0237314	2.243645	.0450841	.0109581	1.903771	.0446223	.0426625
#3	.0232772	2.219781	.0444907	.0112127	1.899188	.0418965	.0427653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056922	.1204870	.2417224	.0420534	.0439593	.4490573	.0196881
Stddev	.023187	.0012852	.0155157	.0035138	.0007941	.0027152	.0000905
%RSD	1.127272	1.066644	6.418809	8.355570	1.806334	.6046469	.4595276

#1	2.054349	.1218051	.2250988	.0389065	.0431160	.4480012	.0197717
#2	2.081288	.1204183	.2558203	.0458449	.0440694	.4521419	.0197007
#3	2.035128	.1192375	.2442481	.0414088	.0446926	.4470289	.0195920

Sample Name: CRI01 Acquired: 10/5/2021 12:32:28 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0215502	.0218671	.0222399
Stddev	.0003643	.0007646	.0001326
%RSD	1.690624	3.496381	.5962327

#1	.0211447	.0226156	.0220945
#2	.0218500	.0210875	.0223542
#3	.0216560	.0218982	.0222711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.528	53921.46	12727.49	3058.040	3385.974
Stddev	30.373	195.36	48.71	22.375	5.769
%RSD	1.290528	.3623126	.3826894	.7316845	.1703792

#1	2388.599	53699.24	12733.67	3080.680	3386.488
#2	2335.758	54066.19	12675.98	3035.939	3379.965
#3	2336.228	53998.96	12772.81	3057.503	3391.469

Sample Name: IC5A01 Acquired: 10/5/2021 12:36:28 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021381	.0075548	.0013718	.0065926	.0024226	251.5623
Stddev	.0035941	.0029411	.0019055	.0061379	.0027907	.8721
%RSD	168.1033	38.92935	138.9072	93.10334	115.1939	.3466810

#1	.0022533	.0102390	-.000530	.0023737	.0028949	250.6895
#2	-.001512	.0044110	.003281	.0037701	-.000574	252.4338
#3	.005673	.0080144	.001365	.0136340	.004947	251.5637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055040	.0000034	-.000717	232.2606	.0540547	.0012351
Stddev	.0000275	.0000528	.000033	.8518	.0006351	.0003193
%RSD	.5003631	1573.232	4.544275	.3667537	1.174878	25.85202

#1	.0055317	-.000058	-.000711	231.5993	.0542944	.0010467
#2	.0055038	.000031	-.000688	233.2218	.0533346	.0010548
#3	.0054766	.000037	-.000752	231.9607	.0545349	.0016037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081791	91.69540	.0104266	250.7282	-.001768	-.000069
Stddev	.0003908	.21560	.0006203	1.3448	.000260	.000472
%RSD	4.778252	.2351285	5.948888	.5363590	14.67904	681.5854

#1	.0081972	91.61210	.0109684	249.2446	-.001469	-.000053
#2	.0085606	91.53387	.0105613	251.8670	-.001900	-.000549
#3	.0077796	91.94022	.0097500	251.0730	-.001935	.000394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004362	.0043698	.0023427	.0686551	-.093068	-.000115
Stddev	.001145	.0005391	.0001411	.0055722	.003120	.000371
%RSD	26.25509	12.33702	6.020899	8.116217	3.352294	323.9239

#1	-.003043	.0039968	.0023201	.0744471	-.092652	.000190
#2	-.005101	.0041246	.0022143	.0681860	-.096375	-.000528
#3	-.004943	.0049879	.0024937	.0633323	-.090177	-.000005

Sample Name: ICSA01 Acquired: 10/5/2021 12:36:28 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.000971	.0006990	.0213362	.0026927	F .0209824	.0075330
Stddev	.001725	.0005244	.0067301	.0008051	.0028846	.0009300
%RSD	177.5673	75.01784	31.54318	29.89761	13.74760	12.34629

#1	-.002866	.0000948	.0136460	.0017827	.0206377	.0066130
#2	.000508	.0009672	.0242113	.0033120	.0182856	.0075130
#3	-.000556	.0010350	.0261512	.0029836	.0240238	.0084728

Elem	Sr4077
Units	ppm
Avg	.0071964
Stddev	.0003011
%RSD	4.184312

#1	.0072118
#2	.0074896
#3	.0068879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.286	48474.66	12499.15	2798.731	2712.149
Stddev	6.321	133.42	75.89	8.310	5.558
%RSD	.2906989	.2752354	.6071355	.2969181	.2049340

#1	2175.200	48320.88	12509.37	2789.351	2711.545
#2	2167.558	48543.64	12418.67	2801.673	2706.917
#3	2180.099	48559.48	12569.41	2805.170	2717.984

Sample Name: ICSAB01 Acquired: 10/5/2021 12:40:26 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0996517	.0921626	.0500600	.0551097	.6002455	249.0086
Stddev	.0046572	.0042669	.0018175	.0020223	.0017902	1.0052
%RSD	4.673483	4.629708	3.630721	3.669604	.2982436	.4036892

#1	.1050188	.0964547	.0479614	.0568927	.6016430	247.8480
#2	.0966765	.0921117	.0511302	.0529123	.6008659	249.5973
#3	.0972598	.0879214	.0510883	.0555242	.5982276	249.5806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264780	.5083299	.9706221	229.8236	.5233683	.5029047
Stddev	.0012644	.0037865	.0026152	.7859	.0006859	.0007691
%RSD	.2401601	.7448877	.2694315	.3419419	.1310585	.1529375

#1	.5250203	.5041090	.9693154	228.9164	.5239634	.5020960
#2	.5272775	.5114279	.9736331	230.2579	.5226181	.5036270
#3	.5271362	.5094529	.9689177	230.2965	.5235234	.5029911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988366	91.30437	.5036111	247.3514	.9887533	.2065134
Stddev	.0011248	.16089	.0017585	1.7493	.0024772	.0009462
%RSD	.2254767	.1762113	.3491726	.7072063	.2505373	.4581578

#1	.4979035	91.48232	.5017087	245.3329	.9860202	.2063009
#2	.4985210	91.16919	.5039475	248.2941	.9893891	.2075478
#3	.5000855	91.26160	.5051770	248.4271	.9908507	.2056916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011308	.4818816	.9771716	.0283232	1.020660	1.140856
Stddev	.004867	.0042027	.0036967	.0166934	.005483	.000373
%RSD	43.03546	.8721422	.3783023	58.93917	.5372198	.0327375

#1	-.014227	.4770752	.9812494	.0455490	1.014348	1.140499
#2	-.014008	.4837049	.9762257	.0272019	1.024246	1.140825
#3	-.005690	.4848648	.9740399	.0122186	1.023385	1.141244

Sample Name: ICSAB01 Acquired: 10/5/2021 12:40:26 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126619	1.158985	1.183605	F .0061416	F .0210132	F .0075981
Stddev	.003196	.003967	.008614	.0021365	.0043682	.0013412
%RSD	.2836535	.3423246	.7277945	34.78762	20.78789	17.65138

#1	1.124715	1.154459	1.176079	.0043612	.0245599	.0083497
#2	1.124834	1.161861	1.181735	.0055527	.0161339	.0083950
#3	1.130309	1.160636	1.193000	.0085107	.0223460	.0060497

Elem	Sr4077
Units	ppm
Avg	F .0073154
Stddev	.0000334
%RSD	.4569961

#1	.0072770
#2	.0073305
#3	.0073385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.899	48130.94	12588.68	2645.866	2739.911
Stddev	7.755	178.17	80.41	2.756	7.781
%RSD	.3554404	.3701821	.6387424	.1041754	.2839909

#1	2178.986	47999.73	12666.19	2642.829	2740.426
#2	2176.023	48059.30	12505.66	2646.561	2731.885
#3	2190.690	48333.78	12594.19	2648.208	2747.422

Sample Name: ICSADLX20 Acquired: 10/5/2021 12:44:12 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.000703	.0013919	-.000129	-.001819	-.002667	F 12.52429
Stddev	.001300	.0010312	.001517	.001431	.000400	.04117
%RSD	184.9960	74.08251	1179.350	78.67198	15.00460	.3287400

#1	.000184	.0008006	-.001878	-.003469	-.003129	12.47947
#2	-.002196	.0025827	.000819	-.001078	-.002432	12.56042
#3	-.000097	.0007926	.000674	-.000911	-.002440	12.53300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000437	.0001328	.0000110	F 11.96670	F .0024435	-.000127
Stddev	.000353	.0000393	.0000728	.03337	.0001513	.000209
%RSD	80.79045	29.58947	665.3137	.2788156	6.191476	165.0746

#1	-.000355	.0001130	-.000046	12.00307	.0026144	-.000268
#2	-.000132	.0001780	-.000014	11.93751	.0023267	-.000226
#3	-.000824	.0001073	.000093	11.95951	.0023894	.000114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001884	F 4.537577	.0006525	F 12.54552	.0002195	.0003036
Stddev	.0002722	.020580	.0001808	.07232	.0001151	.0000356
%RSD	144.4439	.4535427	27.70739	.5764592	52.47144	11.71359

#1	.0005019	4.514050	.0008612	12.47441	.0002444	.0002639
#2	.0000117	4.546441	.0005499	12.54316	.0000939	.0003141
#3	.0000518	4.552239	.0005463	12.61899	.0003201	.0003327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051670	-.001119	-.000072	.0315724	-.002426	-.000329
Stddev	.007691	.001696	.000087	.0291497	.000558	.000333
%RSD	14.88573	151.5070	121.3659	92.32664	22.97930	101.3581

#1	-.043016	.000672	.000025	.0650787	-.002696	.000055
#2	-.057727	-.002701	-.000144	.0175941	-.002798	-.000496
#3	-.054266	-.001330	-.000097	.0120443	-.001785	-.000546

Sample Name: ICSADLX20 Acquired: 10/5/2021 12:44:12 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.000842	.0003922	.0068897	-.001146	-.001146	.0003836
Stddev	.000894	.0005092	.0070030	.000971	.002089	.0004497
%RSD	106.2662	129.8371	101.6435	84.79423	182.3506	117.2413

#1	-.000613	.0004419	-.000513	-.000629	-.003543	.0004613
#2	-.000083	.0008746	.013409	-.002266	-.000177	-.000100
#3	-.001828	-.000140	.007773	-.000542	.000283	.000789

Elem	Sr4077
Units	ppm
Avg	.0008414
Stddev	.0002126
%RSD	25.26988

#1	.0010829
#2	.0006821
#3	.0007594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.846	52868.82	12704.14	3090.675	3241.069
Stddev	231.122	152.23	19.43	74.167	7.366
%RSD	9.391958	.2879415	.1529114	2.399701	.2272658

#1	2371.746	52913.00	12725.62	3089.539	3241.698
#2	2287.536	52699.39	12699.00	3165.404	3233.409
#3	2723.256	52994.08	12687.80	3017.083	3248.100

Sample Name: ICSABDLX20 Acquired: 10/5/2021 12:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	F .0069948	F .0047849	F .0025596	F .0023088	F .0276022	F 12.18995
Stddev	.0024545	.0014480	.0009453	.0023125	.0012855	.01832
%RSD	35.08966	30.26120	36.92922	100.1613	4.657252	.1503191

#1	.0056696	.0064242	.0034496	.0048061	.0262849	12.16880
#2	.0054878	.0042498	.0026618	.0002413	.0288533	12.19992
#3	.0098271	.0036806	.0015674	.0018791	.0276685	12.20113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0257279	F .0262935	F .0475815	F 11.63755	F .0269565	F .0237698
Stddev	.0003325	.0001576	.0009636	.06219	.0001827	.0004472
%RSD	1.292370	.5992888	2.025253	.5343642	.6777417	1.881162

#1	.0253508	.0264007	.0486930	11.58973	.0268625	.0242557
#2	.0258538	.0261126	.0469810	11.61506	.0268398	.0236782
#3	.0259790	.0263673	.0470704	11.70785	.0271670	.0233756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0256529	F 4.356628	F .0268085	F 12.16459	F .0483409	F .0106243
Stddev	.0002607	.028587	.0002845	.08269	.0008247	.0003040
%RSD	1.016169	.6561809	1.061055	.6797537	1.705933	2.861811

#1	.0259123	4.323626	.0267599	12.09472	.0492608	.0107468
#2	.0253909	4.372498	.0271141	12.14318	.0480944	.0108480
#3	.0256555	4.373761	.0265514	12.25588	.0476677	.0102781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059546	F .0257253	F .0471140	.0282066	F .0594468	F .0605791
Stddev	.013201	.0016988	.0004699	.0123580	.0001531	.0007497
%RSD	22.16964	6.603634	.9974409	43.81229	.2575895	1.237476

#1	-.064752	.0250967	.0466321	.0150354	.0594885	.0614430
#2	-.044535	.0276488	.0471390	.0300373	.0592772	.0600997
#3	-.069350	.0244304	.0475710	.0395471	.0595748	.0601947

Sample Name: ICSABDLX20 Acquired: 10/5/2021 12:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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 .0543111	F .0613113	F .0674246	F .0005978	F .0015016	F -.000781
Stddev	.0005960	.0009299	.0061080	.0006028	.0014888	.000717
%RSD	1.097450	1.516632	9.058924	100.8371	99.14627	91.76237

#1	.0549906	.0606951	.0603933	.0003452	.0026844	-.001238
#2	.0540659	.0608580	.0714165	.0012859	-.000170	-.001150
#3	.0538768	.0623809	.0704642	.0001624	.001991	.000045

Elem	Sr4077
Units	ppm
Avg	F .0008031
Stddev	.0001003
%RSD	12.48507

#1	.0007726
#2	.0007216
#3	.0009151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.515	53773.55	12710.21	3058.090	3313.309
Stddev	38.506	112.45	58.78	2.881	66.032
%RSD	1.644487	.2091212	.4624884	.0942193	1.992924

#1	2297.102	53650.36	12642.43	3056.349	3237.094
#2	2361.905	53870.68	12747.31	3056.506	3349.514
#3	2365.538	53799.63	12740.89	3061.416	3353.320

Sample Name: CCV01 Acquired: 10/5/2021 12:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	5.039982	5.028862	4.959481	5.116955	5.063020	10.11312	10.44465
Stddev	.018475	.027125	.025432	.006727	.013487	.03846	.16897
%RSD	.3665676	.5393792	.5127901	.1314644	.2663918	.3802620	1.617722

#1	5.037240	5.030477	4.948559	5.112579	5.061075	10.06887	10.27000
#2	5.023032	5.000966	4.941335	5.113586	5.050612	10.13846	10.60730
#3	5.059676	5.055143	4.988549	5.124701	5.077375	10.13202	10.45664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564141	2.475328	24.60249	.9614661	2.485485	1.276977	4.657990
Stddev	.0023572	.010703	.06690	.0003470	.009749	.002915	.028207
%RSD	.9193036	.4323908	.2719083	.0360860	.3922476	.2282996	.6055581

#1	.2540240	2.470837	24.53945	.9611107	2.481163	1.274990	4.661706
#2	.2587370	2.467601	24.67267	.9618039	2.478643	1.275617	4.628110
#3	.2564813	2.487545	24.59535	.9614836	2.496648	1.280324	4.684155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547965	24.64038	2.463983	1.214664	23.38905	2.462951	2.398121
Stddev	.007843	.11249	.008634	.002388	.19883	.002012	.001974
%RSD	.3078219	.4565458	.3504263	.1966304	.8501116	.0816872	.0823082

#1	2.538986	24.55715	2.459302	1.214207	23.55532	2.463525	2.399836
#2	2.551429	24.76836	2.458700	1.212538	23.16880	2.464613	2.398562
#3	2.553479	24.59562	2.473948	1.217248	23.44305	2.460714	2.395963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25143	5.101338	5.179974	4.867993	5.095517	4.702612	4.844751
Stddev	.14602	.043493	.002642	.022271	.023832	.034325	.029979
%RSD	.6021283	.8525856	.0509982	.4574910	.4676991	.7299239	.6187856

#1	24.35150	5.060149	5.181143	4.863075	5.070928	4.700836	4.834917
#2	24.08387	5.146818	5.181829	4.848592	5.118512	4.669210	4.820925
#3	24.31893	5.097048	5.176949	4.892311	5.097111	4.737792	4.878412

Sample Name: CCV01 Acquired: 10/5/2021 12:52:09 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.875683	4.891618	5.094243
Stddev	.024399	.010313	.056834
%RSD	.5004174	.2108333	1.115655

#1	4.864159	4.902821	5.092235
#2	4.859180	4.889514	5.152054
#3	4.903709	4.882519	5.038439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.663	52151.63	12674.00	2846.596	3009.693
Stddev	1.486	33.29	86.05	6.962	10.374
%RSD	.0663100	.0638346	.6789580	.2445823	.3446909

#1	2243.201	52119.13	12736.83	2839.464	3016.239
#2	2240.235	52185.66	12575.92	2846.950	3015.109
#3	2241.552	52150.11	12709.26	2853.375	2997.732

Sample Name: LLCCV01 Acquired: 10/5/2021 12:56:05 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0198924	.0431276	.0130103	.0223482	.0526371	.1131751
Stddev	.0017666	.0010755	.0004598	.0007951	.0018754	.0010352
%RSD	8.880723	2.493756	3.534503	3.557649	3.562920	.9146471

#1	.0181414	.0419025	.0124888	.0221888	.0510378	.1139811
#2	.0216742	.0435641	.0131844	.0232110	.0521722	.1135364
#3	.0198615	.0439163	.0133577	.0216450	.0547012	.1120077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128079	.0068102	.0061813	2.141804	.0100845	.0304794
Stddev	.0004907	.0000946	.0002434	.006894	.0001554	.0009667
%RSD	.4350109	1.388658	3.937443	.3218927	1.540727	3.171523

#1	.1127982	.0068195	.0059058	2.135250	.0102485	.0295797
#2	.1123222	.0067113	.0062709	2.148994	.0100656	.0303572
#3	.1133035	.0068997	.0063672	2.141166	.0099395	.0315014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232024	.1046389	.0237411	2.184992	.0418115	.0112103
Stddev	.0007601	.0050549	.0004906	.047084	.0018209	.0001050
%RSD	3.275798	4.830840	2.066544	2.154876	4.354985	.9369430

#1	.0223718	.1044104	.0233013	2.140600	.0401902	.0111188
#2	.0233720	.1098042	.0236518	2.180003	.0414627	.0111871
#3	.0238633	.0997020	.0242703	2.234371	.0437815	.0113250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855422	.0430366	.0417530	2.059157	F .1278786	.2359092
Stddev	.011163	.0021500	.0003409	.003544	.0036435	.0102220
%RSD	.6016174	4.995686	.8164808	.1721313	2.849219	4.333031

#1	1.846550	.0422571	.0421362	2.062006	.1260873	.2303869
#2	1.867955	.0454676	.0416392	2.060276	.1254774	.2296362
#3	1.851761	.0413851	.0414835	2.055188	.1320710	.2477046

Sample Name: LLCCV01 Acquired: 10/5/2021 12:56:05 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0393567	.0459551	.4563516	.0202967	F .0151716	.0220047
Stddev	.0016368	.0001727	.0029423	.0011542	.0034441	.0006219
%RSD	4.158986	.3758378	.6447375	5.686797	22.70081	2.826118

#1	.0375758	.0457695	.4530434	.0215931	.0122378	.0224340
#2	.0396988	.0459847	.4586757	.0193806	.0189636	.0222887
#3	.0407954	.0461111	.4573358	.0199165	.0143132	.0212916

Elem	Sr4077
Units	ppm
Avg	.0224674
Stddev	.0001395
%RSD	.6210027

#1	.0223603
#2	.0224167
#3	.0226252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.255	53292.55	12633.55	3075.997	3382.961
Stddev	40.539	173.19	45.08	78.727	54.133
%RSD	1.744153	.3249728	.3568389	2.559412	1.600166

#1	2337.425	53284.16	12617.05	3026.425	3445.448
#2	2356.572	53123.72	12684.56	3034.790	3353.092
#3	2278.769	53469.78	12599.05	3166.775	3350.343

Sample Name: CCB01 Acquired: 10/5/2021 13:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.000930	.0013587	-.001115	.0005053	-.001484	.0031024	-.000700
Stddev	.000259	.0002925	.000095	.0004956	.000672	.0024659	.000063
%RSD	27.78281	21.53015	8.530326	98.06582	45.31462	79.48385	9.014866

#1	-.001228	.0014395	-.001101	.0001070	-.001706	.0049859	-.000633
#2	-.000766	.0010343	-.001217	.0010603	-.002016	.0003113	-.000758
#3	-.000797	.0016024	-.001028	.0003487	-.000728	.0040098	-.000711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	.0000223	-.007274	.0000336	-.000056	-.000340	.0010898
Stddev	.0000388	.0001355	.008723	.0004593	.000206	.000124	.0033432
%RSD	105.0020	606.9587	119.9126	1365.257	365.7452	36.29038	306.7672

#1	-.000001	.0000745	-.003681	-.000247	-.000149	-.000473	.0031198
#2	.000036	-.000132	-.017220	-.000216	-.000200	-.000228	.0029185
#3	.000076	.000124	-.000922	.000564	.000180	-.000321	-.002769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	-.005523	.0002496	.0003494	-.056635	.0003717	-.000955
Stddev	.000084	.004364	.0002008	.0001838	.003301	.0008415	.000115
%RSD	29.60029	79.02733	80.44072	52.60994	5.828851	226.3753	12.06284

#1	-.000275	-.006035	.0004815	.0004668	-.059460	-.000587	-.001040
#2	-.000206	-.009608	.0001333	.0004438	-.053006	.000712	-.000824
#3	-.000374	-.000925	.0001340	.0001376	-.057439	.000990	-.001001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296885	.0052023	-.000050	-.000558	-.000308	.0072915	-.002790
Stddev	.0195777	.0002182	.000112	.001213	.000743	.0057052	.001208
%RSD	65.94364	4.194300	224.7768	217.4281	241.5966	78.24368	43.29464

#1	.0172360	.0052169	-.000179	.000399	-.000935	.0073543	-.003105
#2	.0195751	.0054129	.000025	-.001921	-.000501	.0129650	-.001456
#3	.0522545	.0049772	.000004	-.000151	.000513	.0015552	-.003809

Sample Name: CCB01 Acquired: 10/5/2021 13:00:05 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	-.002279	-.000204	-.000003
Stddev	.004067	.000837	.000017
%RSD	178.4374	409.8247	526.3913

#1	-.006156	-.000788	.000014
#2	.001954	-.000580	-.000019
#3	-.002636	.000755	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.100	53921.54	12547.93	3038.265	3355.646
Stddev	213.554	73.41	51.23	37.846	7.281
%RSD	8.617647	.1361395	.4083089	1.245643	.2169800

#1	2513.343	53854.45	12489.81	3005.106	3355.024
#2	2249.117	53910.22	12586.54	3030.195	3348.696
#3	2671.841	53999.95	12567.45	3079.496	3363.218

Sample Name: LR CHECK 1 Acquired: 10/5/2021 13:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.010434	.0603612	-.017245	.0883574	.0075186	1851.940	.0169047
Stddev	.002937	.0109122	.013301	.0202914	.0053346	23.564	.0001760
%RSD	28.14577	18.07817	77.13170	22.96516	70.95154	1.272417	1.041249

#1	-.011288	.0701709	-.016290	.0995023	.0020817	1871.586	.0167081
#2	-.012849	.0486077	-.030998	.0649360	.0077295	1825.814	.0170476
#3	-.007165	.0623049	-.004447	.1006338	.0127447	1858.420	.0169585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003548	.0367970	1782.014	-.000267	.0251401	.0630755	847.2808
Stddev	.000104	.0055657	13.836	.000788	.0006869	.0005611	6.1764
%RSD	2.920589	15.12534	.7764042	295.3271	2.732329	.8896243	.7289702

#1	-.003433	.0369932	1794.003	-.000021	.0256772	.0636464	846.1202
#2	-.003577	.0422620	1766.875	-.001149	.0253770	.0630554	841.7670
#3	-.003634	.0311359	1785.163	.000369	.0243661	.0625247	853.9552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016805	1783.306	-.036279	-.005800	1761.542	.0135161	.0802633
Stddev	.001003	10.949	.000789	.001415	13.918	.0012865	.0011808
%RSD	5.971460	.6139455	2.174750	24.38972	.7900949	9.518013	1.471142

#1	-.017721	1794.841	-.035584	-.006760	1772.222	.0121970	.0809514
#2	-.016961	1773.058	-.037137	-.006465	1745.802	.0135838	.0809385
#3	-.015732	1782.019	-.036117	-.004176	1766.602	.0147673	.0788998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	959.3167	^ *****	-.007198	.0128238	-.039359	.0279358	.0735819
Stddev	10.3315	-----	.001050	.0034198	.000772	.0214772	.0067038
%RSD	1.076961	-----	14.58788	26.66747	1.960358	76.88072	9.110682

#1	959.3821	^ -----	-.007133	.0156412	-.039913	.0035869	.0786133
#2	948.9527	^ -----	-.006182	.0090189	-.039685	.0360335	.0761609
#3	969.6154	^ -----	-.008279	.0138111	-.038477	.0441870	.0659716

Sample Name: LR CHECK 1 Acquired: 10/5/2021 13:04:08 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	.1053631	.0789481	-.804920
Stddev	.0210215	.0007477	.006468
%RSD	19.95150	.9470859	.8035063

#1	.0819091	.0786756	-.803875
#2	.1116737	.0783749	-.799039
#3	.1225065	.0797939	-.811847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.628	38566.71	11293.19	2171.427	1860.713
Stddev	50.580	77.88	82.90	14.561	52.670
%RSD	2.897548	.2019242	.7340714	.6705763	2.830645

#1	1737.245	38525.70	11225.18	2188.160	1854.007
#2	1699.763	38656.52	11385.54	2164.482	1811.717
#3	1799.877	38517.91	11268.85	2161.638	1916.415

Sample Name: LR CHECK 2 Acquired: 10/5/2021 13:15:37 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.001085	-.013402	241.0912	-.005516	-.010350	.0454572	97.39330
Stddev	.002609	.002149	7.8860	.003697	.001526	.0024067	1.65228
%RSD	240.4717	16.03454	3.270958	67.01413	14.74646	5.294386	1.696505

#1	-.004041	-.013632	245.3511	-.003897	-.011255	.0457793	98.90460
#2	.000898	-.015426	245.9311	-.002905	-.011206	.0476866	95.62918
#3	-.000112	-.011147	231.9914	-.009746	-.008588	.0429057	97.64613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0018672	.3627159	.0057734	-.004103	238.9991	-.191610
Stddev	.000127	.0000247	.0115275	.0000695	.000167	11.7158	.006436
%RSD	970.1093	1.321572	3.178118	1.204410	4.069900	4.902027	3.358831

#1	.000025	.0018938	.3759111	.0057919	-.004069	245.6254	-.192629
#2	.000091	.0018627	.3576342	.0056965	-.004284	245.9002	-.197476
#3	-.000155	.0018451	.3546022	.0058319	-.003956	225.4718	-.184726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.18653	.0845444	50.20221	.0029074	.1195422	-.008501	33.90403
Stddev	.19519	.0216337	1.66393	.0004077	.0063503	.001134	.26907
%RSD	.4319679	25.58856	3.314448	14.02379	5.312187	13.33340	.7936120

#1	45.35358	.1092728	51.11104	.0027029	.1261635	-.008551	34.11569
#2	45.23403	.0691146	51.21380	.0033769	.1189600	-.007344	33.99516
#3	44.97197	.0752459	48.28179	.0026423	.1135030	-.009610	33.60123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503520	.0007930	.0055586	-.002621	-.000135	.0284463	-.105631
Stddev	.0301622	.0010549	.0004970	.000649	.001505	.0088780	.003322
%RSD	20.06107	133.0260	8.941474	24.78120	1113.608	31.20973	3.145149

#1	.1218167	.0008142	.0053681	-.003303	.000616	.0187122	-.101813
#2	.1473262	-.000272	.0061227	-.002549	.000847	.0360981	-.107867
#3	.1819130	.001837	.0051851	-.002010	-.001868	.0305287	-.107212

Sample Name: LR CHECK 2 Acquired: 10/5/2021 13:15:37 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.053282	.0011522	.0039591
Stddev	.001635	.0006760	.0000454
%RSD	3.068424	58.66511	1.147646

#1	-.055146	.0006664	.0039956
#2	-.052609	.0019242	.0039083
#3	-.052091	.0008661	.0039735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.995	52501.42	12545.00	2840.543	3108.884
Stddev	103.916	84.95	38.38	32.450	96.789
%RSD	4.745042	.1618035	.3059715	1.142389	3.113305

#1	2130.549	52403.54	12515.36	2821.910	3056.380
#2	2129.451	52555.91	12531.28	2821.706	3049.692
#3	2309.985	52544.81	12588.35	2878.013	3220.580

Sample Name: M4033-01DLX10 Acquired: 10/5/2021 13:21:32 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-BLAST-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6294786	.0316917	1.875670	.0419651	.0579884	29.67384	.7314521
Stddev	.0085412	.0010140	.035924	.0049772	.0012747	.15357	.0029552
%RSD	1.356869	3.199592	1.915257	11.86045	2.198223	.5175330	.4040188

#1	.6196891	.0328373	1.834206	.0470315	.0594602	29.52035	.7306839
#2	.6333361	.0309093	1.895375	.0417816	.0572433	29.82750	.7347155
#3	.6354107	.0313284	1.897430	.0370821	.0572616	29.67367	.7289568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054671	.0203769	23.60053	.4532192	.2835533	18.65031	371.8596
Stddev	.0001374	.0023677	.09993	.0015063	.0076205	.23677	1.0008
%RSD	2.513898	11.61973	.4234403	.3323617	2.687486	1.269527	.2691284

#1	.0053380	.0178166	23.49881	.4516466	.2755300	18.37755	372.6344
#2	.0056116	.0208265	23.60421	.4546491	.2844357	18.80285	370.7297
#3	.0054518	.0224876	23.69858	.4533620	.2906941	18.77053	372.2146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518498	10.45461	.4655698	.0082899	3.428653	.0799179	10.71158
Stddev	.012688	.11062	.0134170	.0001205	.035941	.0011125	.13306
%RSD	.8355428	1.058091	2.881852	1.453267	1.048241	1.392014	1.242186

#1	1.504842	10.32695	.4517281	.0083878	3.469967	.0788748	10.58829
#2	1.529922	10.51487	.4664638	.0081554	3.411402	.0810887	10.85262
#3	1.520730	10.52202	.4785175	.0083266	3.404590	.0797902	10.69384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.806451	-.444262	2.056899	.1974734	1.600615	.2602961	.7655996
Stddev	.027577	.005629	.020904	.0081480	.013733	.0152891	.0219625
%RSD	.3532631	1.267102	1.016293	4.126146	.8579771	5.873732	2.868664

#1	7.833388	-.437768	2.032826	.1884285	1.586397	.2492567	.7429430
#2	7.778275	-.447280	2.070470	.1997525	1.613805	.2777471	.7670610
#3	7.807690	-.447739	2.067400	.2042393	1.601643	.2538847	.7867949

Sample Name: M4033-01DLX10 Acquired: 10/5/2021 13:21:32 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-BLAST-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.628471	.0190898	-.132597
Stddev	.186383	.0003400	.000911
%RSD	3.311431	1.780886	.6872523

#1	5.438704	.0194681	-.133001
#2	5.635433	.0189916	-.131553
#3	5.811275	.0188098	-.133236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.687	53076.08	12837.05	2940.519	2885.052
Stddev	22.495	147.19	95.14	26.692	35.945
%RSD	1.018946	.2773116	.7411439	.9077256	1.245919

#1	2233.205	52957.41	12938.92	2956.536	2926.467
#2	2190.724	53030.05	12750.50	2909.706	2861.966
#3	2199.134	53240.78	12821.74	2955.314	2866.723

Sample Name: M3998-01 Acquired: 10/5/2021 13:25:16 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836675	.0097521	1.104564	.0265557	.0088263	192.3107
Stddev	.0059239	.0014703	.022116	.0028932	.0013300	.2896
%RSD	7.080238	15.07656	2.002211	10.89481	15.06818	.1505790

#1	.0768288	.0094041	1.079611	.0295373	.0083881	192.3722
#2	.0872153	.0084870	1.112337	.0237598	.0077707	192.5646
#3	.0869584	.0113651	1.121744	.0263700	.0103201	191.9953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.507828	.0090198	.0162407	970.1839	.3474826	.1354572
Stddev	.001670	.0000301	.0023559	3.1109	.0019638	.0043390
%RSD	.1107319	.3338448	14.50642	.3206491	.5651489	3.203212

#1	1.508789	.0089858	.0135271	970.4942	.3468892	.1304490
#2	1.508795	.0090305	.0174311	973.1280	.3496746	.1378399
#3	1.505900	.0090431	.0177639	966.9294	.3458838	.1380829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2903262	291.1672	5.116640	127.3172	.2257439	.0043617
Stddev	.0100309	.6302	.005934	.3317	.0078053	.0003124
%RSD	3.455030	.2164265	.1159765	.2605120	3.457589	7.162209

#1	.2788378	290.6377	5.116224	127.2741	.2169860	.0040010
#2	.2947935	291.8642	5.122772	127.6684	.2282797	.0045447
#3	.2973474	290.9997	5.110925	127.0092	.2319660	.0045395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220074	.3253762	1.616724	22.91806	-.057034	.0020315
Stddev	.000521	.0020033	.002895	.06945	.000691	.0001843
%RSD	.0426876	.6156856	.1790354	.3030496	1.211846	9.074194

#1	1.219479	.3270247	1.613729	22.87505	-.056338	.0018893
#2	1.220446	.3259574	1.619506	22.99818	-.057720	.0022397
#3	1.220299	.3231466	1.616937	22.88094	-.057043	.0019654

Sample Name: M3998-01 Acquired: 10/5/2021 13:25:16 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361285	5.050638	F 25.47813	F 24.40976	25.57855	.1771302
Stddev	.0053237	.013065	.05163	.39278	.03458	.0018970
%RSD	3.910792	.2586737	.2026277	1.609096	.1352026	1.070975
#1	.1302799	5.058649	25.42956	23.95710	25.56557	.1793121
#2	.1374135	5.057703	25.53235	24.61157	25.55234	.1758719
#3	.1406920	5.035562	25.47249	24.66061	25.61775	.1762065

Elem	Sr4077
Units	ppm
Avg	3.830312
Stddev	.023311
%RSD	.6086021
#1	3.853609
#2	3.830341
#3	3.806986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.936	51676.11	13831.25	2961.970	2372.583
Stddev	40.585	117.93	44.83	3.417	43.593
%RSD	1.838957	.2282147	.3241262	.1153578	1.837359
#1	2253.186	51652.07	13805.06	2964.735	2422.153
#2	2190.358	51572.05	13805.68	2958.150	2355.378
#3	2177.266	51804.21	13883.02	2963.024	2340.219

Sample Name: M4042-01 Acquired: 10/5/2021 13:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606939	.0052376	.4692060	.0289190	.0040634	157.8477	1.014775
Stddev	.0009100	.0021529	.0185524	.0067780	.0009364	.1861	.001838
%RSD	1.499294	41.10425	3.954006	23.43794	23.04478	.1179179	.1811685

#1	.0596720	.0064080	.4604023	.0366148	.0041592	157.8321	1.015883
#2	.0614168	.0065519	.4566945	.0263051	.0030828	158.0411	1.015788
#3	.0609928	.0027531	.4905213	.0238371	.0049482	157.6698	1.012653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072422	.0155646	418.0616	.3086237	.1815453	.4783486	275.4299
Stddev	.0000664	.0026515	3.3622	.0007804	.0071438	.0168024	.8465
%RSD	.9170914	17.03561	.8042264	.2528599	3.934989	3.512574	.3073363

#1	.0071733	.0141051	414.5798	.3088683	.1777726	.4591680	276.4020
#2	.0072474	.0139635	421.2898	.3092526	.1770788	.4854096	274.8553
#3	.0073059	.0186252	418.3152	.3077504	.1897845	.4904682	275.0324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.594351	214.1733	.2990075	.0026705	8.428493	.4517653	.7596380
Stddev	.026185	.6742	.0117639	.0004852	.076664	.0006330	.0036546
%RSD	.3447901	.3147922	3.934313	18.16852	.9095785	.1401264	.4811027

#1	7.565318	213.4766	.2927210	.0032302	8.516992	.4521826	.7563825
#2	7.616177	214.8224	.2917223	.0023696	8.386068	.4510369	.7635912
#3	7.601559	214.2210	.3125790	.0024117	8.382419	.4520765	.7589402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81678	-.313504	.0036574	.0424004	4.729904	3.199476	7.720896
Stddev	.06396	.006800	.0006121	.0027773	.009922	.005516	.415118
%RSD	.5412700	2.168898	16.73597	6.550191	.2097740	.1723971	5.376550

#1	11.88989	-.305831	.0030657	.0410251	4.721615	3.205814	7.472425
#2	11.77116	-.318781	.0036185	.0405792	4.740898	3.196852	7.490139
#3	11.78929	-.315900	.0042880	.0455971	4.727198	3.195762	8.200124

Sample Name: M4042-01 Acquired: 10/5/2021 13:29:17 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-100121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.718491	.2458381	.7576250
Stddev	.252835	.0011271	.0015396
%RSD	5.358385	.4584542	.2032079

#1	4.592009	.2469296	.7586759
#2	4.553856	.2446785	.7583412
#3	5.009607	.2459062	.7558578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.803	58773.56	15129.37	3344.004	2573.424
Stddev	66.831	22.06	86.84	5.021	81.525
%RSD	2.683111	.0375291	.5739540	.1501608	3.167957

#1	2567.888	58788.01	15227.87	3349.770	2602.242
#2	2455.397	58784.51	15063.91	3341.645	2636.625
#3	2449.124	58748.17	15096.31	3340.596	2481.404

Sample Name: M4042-03 Acquired: 10/5/2021 13:33:12 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347291	.0057846	.8433601	.0245851	.0012827	106.1336	.5476428
Stddev	.0002951	.0002280	.0194905	.0034012	.0009549	.2876	.0018734
%RSD	.8496608	3.941050	2.311056	13.83438	74.44550	.2709642	.3420779

#1	.0344542	.0059077	.8319977	.0208864	.0016615	105.9616	.5476368
#2	.0350409	.0055216	.8658655	.0252909	.0019901	105.9735	.5457724
#3	.0346921	.0059247	.8322171	.0275781	.0001965	106.4656	.5495191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050498	.0093146	98.37363	.1913046	.1024194	.3431855	213.6700
Stddev	.0000635	.0017216	.34681	.0007296	.0033577	.0112909	.4222
%RSD	1.257514	18.48345	.3525447	.3813930	3.278385	3.290015	.1976089

#1	.0050122	.0082239	98.09942	.1913479	.1008443	.3359605	213.4582
#2	.0051231	.0112993	98.76349	.1920116	.1062751	.3561966	213.3955
#3	.0050141	.0084205	98.25799	.1905543	.1001388	.3373995	214.1562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.454192	44.39645	.1926877	.0030587	11.29652	.3456328	.8408042
Stddev	.014390	.22754	.0067992	.0001071	.07429	.0005899	.0037473
%RSD	.4165919	.5125295	3.528602	3.501700	.6576668	.1706580	.4456770

#1	3.437992	44.16168	.1891249	.0031247	11.37444	.3452791	.8364796
#2	3.465490	44.61600	.2005279	.0031164	11.22647	.3453056	.8430899
#3	3.459095	44.41166	.1884103	.0029352	11.28866	.3463137	.8428432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.923875	-.230006	.0196644	.0280754	4.316061	2.600064	7.677809
Stddev	.065872	.002438	.0006434	.0007945	.017488	.044171	.256427
%RSD	.6637757	1.060108	3.271799	2.829784	.4051858	1.698852	3.339847

#1	9.983987	-.227879	.0190971	.0272679	4.303981	2.651004	7.517720
#2	9.853457	-.232667	.0203634	.0288562	4.308087	2.576804	7.973570
#3	9.934180	-.229472	.0195325	.0281022	4.336115	2.572383	7.542137

Sample Name: M4042-03 Acquired: 10/5/2021 13:33:12 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-02-100121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.647907	.1230586	.1261351
Stddev	.186988	.0004524	.0009088
%RSD	3.310751	.3676468	.7205326

#1	5.531315	.1235554	.1271177
#2	5.863586	.1229503	.1253247
#3	5.548821	.1226702	.1259628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.386	60460.32	15251.55	3456.213	2841.853
Stddev	66.395	182.92	102.90	15.844	68.117
%RSD	2.538644	.3025423	.6746811	.4584134	2.396911

#1	2647.440	60537.12	15323.69	3473.013	2873.863
#2	2539.045	60251.52	15133.72	3441.540	2763.627
#3	2659.672	60592.32	15297.24	3454.085	2888.068

Sample Name: M4042-05 Acquired: 10/5/2021 13:36:58 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319445	-.001691	.3819416	.0207911	.0007714	120.3771
Stddev	.0005677	.000699	.0018665	.0037639	.0012623	.4909
%RSD	1.777258	41.33241	.4886982	18.10330	163.6343	.4077920

#1	.0318097	-.002450	.3807570	.0170178	-.000532	119.8771
#2	.0325675	-.001074	.3840932	.0245455	.001988	120.3960
#3	.0314563	-.001548	.3809745	.0208100	.000859	120.8583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5518315	.0056549	.0138342	67.89259	.2070341	.1386969
Stddev	.0026353	.0000228	.0000674	.36383	.0003164	.0003547
%RSD	.4775585	.4027136	.4871013	.5358842	.1528099	.2557746

#1	.5497071	.0056299	.0138318	67.48028	.2071012	.1388357
#2	.5510069	.0056602	.0137680	68.02892	.2073116	.1389612
#3	.5547805	.0056746	.0139027	68.16855	.2066896	.1382937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3550997	225.8306	4.285642	47.07421	.2245925	.0023329
Stddev	.0019465	.6731	.019835	.20468	.0002846	.0004075
%RSD	.5481626	.2980414	.4628280	.4348079	.1267101	17.46822

#1	.3545893	226.5118	4.264780	46.84550	.2246858	.0024828
#2	.3534592	225.8141	4.287887	47.13694	.2248187	.0018716
#3	.3572506	225.1660	4.304259	47.24018	.2242730	.0026442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.546699	.4028036	.4850435	12.17714	-.279714	.0024395
Stddev	.069753	.0042144	.0056915	.10080	.004941	.0001273
%RSD	.9242878	1.046256	1.173405	.8277738	1.766457	5.216678

#1	7.619411	.3986537	.4809889	12.29079	-.274035	.0024389
#2	7.540349	.4026773	.4825916	12.14206	-.282076	.0023125
#3	7.480338	.4070796	.4915501	12.09857	-.283030	.0025670

Sample Name: M4042-05 Acquired: 10/5/2021 13:36:58 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146880	5.531181	3.076722	F 10.57434	5.629915	.1263708
Stddev	.0007113	.029574	.007183	.01748	.021407	.0006217
%RSD	4.842585	.5346815	.2334579	.1653339	.3802409	.4919577

#1	.0142076	5.500257	3.068430	10.56496	5.639020	.1256981
#2	.0143513	5.534095	3.080696	10.56355	5.605460	.1264900
#3	.0155052	5.559189	3.081039	10.59451	5.645264	.1269242

Elem	Sr4077
Units	ppm
Avg	-.028988
Stddev	.000723
%RSD	2.494826

#1	-.029721
#2	-.028970
#3	-.028275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.719	69057.91	17252.45	3928.356	2848.882
Stddev	4.719	246.79	120.69	38.714	15.427
%RSD	.1644304	.3573596	.6995566	.9855140	.5415144

#1	2864.891	68866.29	17387.41	3951.094	2835.700
#2	2874.321	68971.06	17215.10	3950.319	2845.096
#3	2869.944	69336.38	17154.86	3883.654	2865.849

Sample Name: M4054-02 Acquired: 10/5/2021 13:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0431062	-.002994	.1339099	.0085877	.0009124	43.86935
Stddev	.0004811	.000769	.0009847	.0016378	.0008122	.15621
%RSD	1.116143	25.68405	.7353225	19.07199	89.01781	.3560802

#1	.0426958	-.003788	.1328406	.0085592	.0013288	43.73662
#2	.0429872	-.002942	.1347792	.0102396	.0014319	44.04149
#3	.0436357	-.002252	.1341100	.0069643	-.000024	43.82995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6050764	.0085688	.0014531	33.86760	.1454341	.0658992
Stddev	.0019705	.0001413	.0000471	.15429	.0005019	.0002337
%RSD	.3256628	1.649504	3.241090	.4555598	.3450769	.3546281

#1	.6049587	.0084514	.0015063	33.73190	.1451042	.0659435
#2	.6071032	.0085294	.0014361	33.83550	.1451865	.0661076
#3	.6031674	.0087257	.0014168	34.03542	.1460117	.0656466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087960	50.95774	2.932364	9.045831	.1048295	-.000042
Stddev	.0055396	.19033	.015226	.080140	.0004314	.000190
%RSD	2.653103	.3735020	.5192423	.8859288	.4115632	454.7837

#1	.2057282	50.80024	2.915470	8.954076	.1052734	-.000260
#2	.2054690	51.16923	2.936596	9.102106	.1048032	.000045
#3	.2151908	50.90374	2.945027	9.081312	.1044118	.000089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.34788	.1261327	.2936148	6.790292	-.014700	.0158331
Stddev	.27014	.0008666	.0012875	.052005	.000379	.0004894
%RSD	.5705343	.6870220	.4384891	.7658764	2.576790	3.090784

#1	47.52329	.1253437	.2925390	6.808283	-.015094	.0159318
#2	47.48354	.1259943	.2932642	6.830913	-.014668	.0153020
#3	47.03680	.1270602	.2950413	6.731680	-.014339	.0162657

Sample Name: M4054-02 Acquired: 10/5/2021 13:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0134427	.1905809	F 59.97707	1.020254	10.07734	.0429546
Stddev	.0011583	.0017770	.02434	.000884	.00421	.0004249
%RSD	8.616251	.9323922	.0405754	.0866662	.0418000	.9891227

#1	.0122641	.1890188	59.95621	1.021240	10.08172	.0430379
#2	.0145795	.1925141	59.97120	1.019531	10.07331	.0433317
#3	.0134844	.1902100	60.00380	1.019991	10.07700	.0424943

Elem	Sr4077
Units	ppm
Avg	.5088915
Stddev	.0011604
%RSD	.2280144

#1	.5095183
#2	.5096036
#3	.5075526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.256	59994.64	14666.48	3387.298	2939.959
Stddev	53.046	249.07	29.31	19.727	20.254
%RSD	2.102302	.4151492	.1998105	.5823772	.6889064

#1	2537.795	59719.05	14653.90	3368.265	2917.030
#2	2567.518	60061.20	14699.98	3385.976	2947.435
#3	2464.456	60203.66	14645.58	3407.652	2955.412

Sample Name: M4054-03 Acquired: 10/5/2021 13:44:37 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0120050	-.003215	.0228706	.0025554	.0004432	7.840683
Stddev	.0011762	.002082	.0005207	.0009772	.0012194	.018132
%RSD	9.797200	64.76340	2.276877	38.24077	275.1163	.2312540

#1	.0110002	-.005470	.0234710	.0016952	-.000614	7.820926
#2	.0117162	-.001364	.0225423	.0036179	.000166	7.844559
#3	.0132987	-.002811	.0225984	.0023529	.001777	7.856563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160536	.0011293	.0000773	16.11295	.0283835	.0129026
Stddev	.0004838	.0000280	.0000247	.07352	.0003786	.0002237
%RSD	.4169067	2.479187	31.91439	.4562909	1.333824	1.733585

#1	.1155168	.0011600	.0000776	16.04474	.0280250	.0130899
#2	.1161879	.0011053	.0000525	16.10327	.0283460	.0126549
#3	.1164561	.0011225	.0001018	16.19083	.0287794	.0129629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321479	7.606846	.4942202	2.433904	.0193725	.0005741
Stddev	.0010648	.057298	.0023980	.012603	.0003375	.0001699
%RSD	3.312057	.7532424	.4852115	.5178281	1.742322	29.58877

#1	.0315260	7.540684	.4924441	2.438232	.0192893	.0003988
#2	.0315404	7.640051	.4932686	2.443774	.0190844	.0005855
#3	.0333774	7.639802	.4969480	2.419707	.0197439	.0007379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.96380	.0394577	.0791300	2.689169	.0178147	.0138108
Stddev	.28978	.0014332	.0003953	.013796	.0004686	.0002374
%RSD	.6444798	3.632176	.4995120	.5130269	2.630276	1.718968

#1	44.63234	.0410675	.0787217	2.687152	.0180979	.0138043
#2	45.08985	.0383205	.0791575	2.703863	.0172738	.0135768
#3	45.16921	.0389851	.0795108	2.676493	.0180723	.0140514

Sample Name: M4054-03 Acquired: 10/5/2021 13:44:37 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0042020	.1020621	F 18.72581	.3257211	10.76277	.0053340
Stddev	.0006711	.0001856	.11320	.0084216	.23569	.0001761
%RSD	15.97165	.1818003	.6044873	2.585522	2.189906	3.301296

#1	.0036602	.1020164	18.79133	.3278627	10.88547	.0054926
#2	.0039931	.1019037	18.59510	.3164354	10.49104	.0053649
#3	.0049527	.1022663	18.79099	.3328651	10.91180	.0051445

Elem	Sr4077
Units	ppm
Avg	.1465012
Stddev	.0002338
%RSD	.1595666

#1	.1464485
#2	.1462983
#3	.1467568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.968	53422.37	12746.83	3016.899	3085.315
Stddev	48.401	82.60	98.50	45.654	58.599
%RSD	2.138811	.1546168	.7727147	1.513260	1.899296

#1	2300.100	53346.45	12634.81	2966.179	3053.541
#2	2280.576	53410.32	12819.87	3054.702	3152.939
#3	2208.228	53510.33	12785.81	3029.818	3049.465

Sample Name: M4054-04 Acquired: 10/5/2021 13:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0053518	-.002429	.0143443	.0017818	.0003394	5.099395
Stddev	.0006516	.000103	.0010228	.0021559	.0008581	.030876
%RSD	12.17592	4.241469	7.130085	120.9958	252.8296	.6054752

#1	.0048231	-.002439	.0144466	.0014456	-.000057	5.070762
#2	.0060798	-.002321	.0132743	-.000186	.001324	5.095316
#3	.0051526	-.002527	.0153121	.004086	-.000249	5.132108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940749	.0007306	.0000339	12.85677	.0150811	.0080745
Stddev	.0004378	.0000539	.0001005	.04136	.0004532	.0003835
%RSD	.4654105	7.377715	296.7214	.3216616	3.005357	4.749561

#1	.0935972	.0007045	.0000245	12.80906	.0152558	.0079749
#2	.0941704	.0006947	-.000062	12.87875	.0145665	.0077506
#3	.0944571	.0007926	.000139	12.88249	.0154210	.0084980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141821	5.027301	.3744426	2.390941	.0129392	.0007154
Stddev	.0005780	.044468	.0027916	.017529	.0010955	.0001453
%RSD	4.075487	.8845212	.7455441	.7331570	8.466154	20.30736

#1	.0135839	5.002652	.3724268	2.371556	.0121573	.0007101
#2	.0142251	5.000617	.3732720	2.405677	.0124690	.0008632
#3	.0147375	5.078634	.3776289	2.395591	.0141913	.0005728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.99489	.0195795	.0490234	2.023566	.0172256	.0123610
Stddev	.11020	.0014332	.0005166	.018723	.0003084	.0009069
%RSD	.2563067	7.320021	1.053764	.9252318	1.790134	7.337168

#1	42.87399	.0207815	.0495899	2.010315	.0169946	.0116316
#2	43.02099	.0179934	.0485785	2.015396	.0171063	.0120748
#3	43.08970	.0199637	.0489017	2.044985	.0175757	.0133765

Sample Name: M4054-04 Acquired: 10/5/2021 13:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0031527	.0756925	F 13.45610	.2765681	11.67116	.0060326
Stddev	.0003410	.0015078	.16624	.0253895	1.10517	.0001864
%RSD	10.81473	1.992033	1.235431	9.180206	9.469246	3.090181

#1	.0035330	.0739522	13.56253	.2608270	11.05688	.0059310
#2	.0028743	.0765167	13.26454	.2630192	11.00960	.0059190
#3	.0030509	.0766087	13.54124	.3058581	12.94701	.0062477

Elem	Sr4077
Units	ppm
Avg	.1101043
Stddev	.0001936
%RSD	.1758051

#1	.1099202
#2	.1100866
#3	.1103062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.142	52672.16	12503.48	2952.406	3126.380
Stddev	52.737	156.40	37.51	50.717	80.635
%RSD	2.379664	.2969254	.2999765	1.717829	2.579186

#1	2228.959	52492.18	12461.29	2906.918	3144.825
#2	2261.289	52749.33	12516.09	2943.207	3196.194
#3	2158.178	52774.98	12533.05	3007.093	3038.120

Sample Name: CCV02 Acquired: 10/5/2021 14:03:55 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076084	5.109167	4.967818	5.293172	5.089934	10.14628	10.66901
Stddev	.006349	.036260	.031638	.014998	.014962	.06331	.23678
%RSD	.1250840	.7097005	.6368543	.2833420	.2939447	.6239430	2.219317

#1	5.069122	5.068261	4.931422	5.279856	5.077240	10.15739	10.52764
#2	5.077576	5.137353	4.983289	5.290243	5.086133	10.20329	10.53704
#3	5.081555	5.121888	4.988744	5.309419	5.106430	10.07815	10.94237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2625643	2.478625	24.26992	.9248265	2.513010	1.283862	4.632937
Stddev	.0044906	.014201	.14026	.0017522	.015733	.004404	.030444
%RSD	1.710282	.5729325	.5779222	.1894663	.6260712	.3430407	.6571265

#1	.2590994	2.462240	24.12995	.9228247	2.494850	1.280075	4.648520
#2	.2609559	2.486268	24.26934	.9255728	2.521668	1.282816	4.652434
#3	.2676376	2.487367	24.41047	.9260820	2.522513	1.288695	4.597855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577467	24.40029	2.455821	1.181522	25.66232	2.451476	2.340656
Stddev	.010300	.25681	.015011	.002637	.47771	.017285	.007324
%RSD	.3996122	1.052507	.6112364	.2231982	1.861525	.7050715	.3128962

#1	2.566051	24.11396	2.438506	1.178807	26.04792	2.432437	2.349038
#2	2.580287	24.47663	2.465152	1.184074	25.81113	2.455808	2.337439
#3	2.586063	24.61028	2.463807	1.181686	25.12792	2.466182	2.335492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.37675	5.171650	5.339828	4.757472	5.144870	4.575335	4.791779
Stddev	.41502	.084732	.006070	.032357	.006585	.075182	.036921
%RSD	1.775341	1.638385	.1136709	.6801203	.1279847	1.643207	.7705025

#1	23.67015	5.111200	5.338169	4.720132	5.137765	4.535518	4.750046
#2	23.55820	5.135251	5.334761	4.775011	5.150767	4.662052	4.820192
#3	22.90191	5.268499	5.346556	4.777272	5.146079	4.528436	4.805098

Sample Name: CCV02 Acquired: 10/5/2021 14:03:55 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	4.924628	4.780886	4.824022
Stddev	.028100	.016256	.669173
%RSD	.5705974	.3400300	13.87168

#1	4.893212	4.797751	5.275294
#2	4.933309	4.779590	5.141577
#3	4.947362	4.765316	4.055194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.551	50834.69	12027.78	2744.913	2905.213
Stddev	3.405	129.63	168.99	17.804	12.828
%RSD	.1604185	.2550031	1.404983	.6486010	.4415439

#1	2119.533	50707.64	12151.30	2724.547	2920.021
#2	2126.242	50829.66	12096.85	2752.670	2897.503
#3	2121.878	50966.76	11835.20	2757.521	2898.114

Sample Name: CCB02 Acquired: 10/5/2021 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.002889	.0008605	.0005137	-.000764	-.001286	-.001647	-.000683
Stddev	.001736	.0005388	.0008686	.002479	.000504	.001426	.000169
%RSD	60.07141	62.61841	169.0859	324.6069	39.18277	86.54181	24.68795

#1	-.001025	.0014693	.0001419	-.001356	-.001743	-.003276	-.000878
#2	-.004459	.0004451	-.000107	-.002893	-.001371	-.001037	-.000586
#3	-.003184	.0006671	.001506	.001958	-.000745	-.000628	-.000586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001006	.0000716	-.006309	.0000651	-.000135	-.000153	.0014383
Stddev	.0000551	.0000587	.008359	.0001192	.000113	.000270	.0039887
%RSD	54.77557	81.95867	132.5025	183.0100	83.83197	177.0254	277.3127

#1	.0001560	.0001367	-.008874	-.000052	-.000172	-.000346	.0047856
#2	.0000457	.0000554	.003033	.000187	-.000008	-.000269	-.002975
#3	.0001003	.0000227	-.013085	.000060	-.000226	.000156	.002504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003006	-.003564	.0005239	.0010423	-.049203	-.000360	-.000665
Stddev	.0001191	.014692	.0003591	.0001020	.003921	.000947	.000244
%RSD	39.60312	412.2407	68.54130	9.785214	7.968813	263.4982	36.74334

#1	.0001779	-.020306	.0009353	.0011520	-.044686	.000082	-.000480
#2	.0004157	.002430	.0003625	.0009502	-.051193	.000287	-.000572
#3	.0003083	.007183	.0002739	.0010248	-.051730	-.001447	-.000942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469472	.0094641	.0010709	.0001021	.0010783	.0088587	-.001794
Stddev	.0149416	.0001454	.0004774	.0005760	.0007284	.0039068	.001305
%RSD	31.82635	1.535782	44.57506	564.3132	67.55257	44.10133	72.74848

#1	.0297657	.0096073	.0016142	.0007298	.0002429	.0111351	-.000306
#2	.0541788	.0094683	.0008803	-.000402	.0014111	.0110934	-.002745
#3	.0568971	.0093167	.0007183	-.000021	.0015807	.0043476	-.002330

Sample Name: CCB02 Acquired: 10/5/2021 14:08:10 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	-.002971	.0004483	.0001285
Stddev	.002492	.0003545	.0000203
%RSD	83.87500	79.06774	15.81438

#1	-.005774	.0008557	.0001070
#2	-.002133	.0002100	.0001310
#3	-.001006	.0002793	.0001474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.118	53266.83	12221.96	2989.584	3389.909
Stddev	64.460	131.52	29.28	58.255	53.672
%RSD	2.785509	.2469148	.2395415	1.948602	1.583290

#1	2255.686	53184.42	12254.22	2932.702	3451.835
#2	2303.404	53197.56	12197.09	2986.930	3356.799
#3	2383.263	53418.51	12214.56	3049.121	3361.094

Sample Name: M4054-04DUP Acquired: 10/5/2021 14:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0062733	-.002103	.0125799	.0009723	.0001350	5.133133
Stddev	.0009210	.002277	.0007812	.0008560	.0009484	.012904
%RSD	14.68120	108.2529	6.209865	88.03476	702.3148	.2513818

#1	.0056038	-.001252	.0134161	.0000935	-.000810	5.119063
#2	.0073236	-.004684	.0124548	.0010199	.001087	5.144414
#3	.0058925	-.000375	.0118688	.0018035	.000129	5.135924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962500	.0007691	-.000087	12.75430	.0147987	.0075831
Stddev	.0004661	.0000124	.000104	.07684	.0000863	.0004044
%RSD	.4842580	1.617560	119.6032	.6024654	.5833199	5.333241

#1	.0957175	.0007555	-.000131	12.66581	.0148583	.0078931
#2	.0964482	.0007718	.000032	12.79285	.0146997	.0077305
#3	.0965842	.0007799	-.000163	12.80423	.0148382	.0071256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133979	4.998939	.3758903	2.381555	.0121943	.0006292
Stddev	.0005180	.047922	.0026239	.015775	.0005338	.0002281
%RSD	3.866207	.9586345	.6980508	.6623858	4.377099	36.26003

#1	.0139127	4.956042	.3728647	2.363860	.0126698	.0007967
#2	.0134044	4.990117	.3775411	2.386659	.0122960	.0003694
#3	.0128767	5.050659	.3772651	2.394146	.0116169	.0007215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.75104	.0186801	.0481046	1.985631	.0226052	.0120070
Stddev	.16829	.0004107	.0000472	.020169	.0001716	.0004302
%RSD	.3936424	2.198579	.0981028	1.015762	.7589485	3.583149

#1	42.64394	.0186644	.0481569	1.980602	.0225725	.0123847
#2	42.66418	.0190984	.0480916	1.968452	.0224523	.0120977
#3	42.94501	.0182775	.0480652	2.007839	.0227907	.0115387

Sample Name: M4054-04DUP Acquired: 10/5/2021 14:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0030153	.0756182	F 13.25378	.2659513	11.10819	.0058315
Stddev	.0003696	.0014132	.13807	.0011760	.01075	.0006914
%RSD	12.25608	1.868907	1.041765	.4421867	.0967626	11.85572

#1	.0031319	.0749459	13.14296	.2646165	11.11403	.0051073
#2	.0026014	.0746666	13.20993	.2664026	11.09578	.0059027
#3	.0033124	.0772421	13.40846	.2668348	11.11475	.0064845

Elem	Sr4077
Units	ppm
Avg	.1109127
Stddev	.0001362
%RSD	.1227809

#1	.1107581
#2	.1110148
#3	.1109653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.382	52395.07	12465.67	2911.876	3264.064
Stddev	174.723	200.18	58.56	22.288	243.503
%RSD	7.595394	.3820656	.4697482	.7654070	7.460105

#1	2198.733	52163.93	12421.96	2895.192	3124.649
#2	2200.280	52508.67	12442.85	2903.248	3122.311
#3	2502.133	52512.62	12532.20	2937.188	3545.234

Sample Name: M4054-04LX5 Acquired: 10/5/2021 14:16:09 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0007047	.0000012	.0022110	-.000210	-.000723	1.007069	.0181682
Stddev	.0010719	.0014082	.0010164	.001842	.000754	.005385	.0002970
%RSD	152.1053	119853.8	45.97031	877.0057	104.2422	.5347703	1.634780

#1	-.000531	-.001625	.0010374	-.000930	-.000390	1.009275	.0181025
#2	.001379	.000831	.0027919	.001883	-.001587	1.000930	.0179095
#3	.001267	.000798	.0028038	-.001583	-.000194	1.011001	.0184925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002203	.0000285	2.529181	.0025388	.0013750	.0024982	.9960759
Stddev	.0000207	.0000728	.013917	.0000555	.0001780	.0001449	.0165491
%RSD	9.413567	255.6050	.5502443	2.186965	12.94778	5.800031	1.661428

#1	.0002422	-.000039	2.544400	.0025090	.0013755	.0025532	1.015121
#2	.0002177	.000106	2.517103	.0026029	.0015527	.0026075	.987908
#3	.0002010	.000019	2.526040	.0025046	.0011967	.0023338	.985199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774237	.5027114	.0025989	.0009652	7.899189	.0033098	.0091509
Stddev	.0005592	.0068706	.0001473	.0000784	.046482	.0013119	.0002445
%RSD	.7222840	1.366719	5.666893	8.126897	.5884376	39.63786	2.672074

#1	.0778783	.5106419	.0024418	.0010555	7.951514	.0039618	.0090721
#2	.0767992	.4985546	.0027338	.0009264	7.862676	.0017996	.0089554
#3	.0775937	.4989378	.0026211	.0009137	7.883377	.0041680	.0094250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154182	.0053193	.0020442	.0003491	.0144754	2.650939	.0537181
Stddev	.0106711	.0004924	.0001456	.0005007	.0002854	.072160	.0014548
%RSD	2.568765	9.257183	7.124130	143.4294	1.971716	2.722070	2.708301

#1	.4067412	.0048784	.0021741	-.000220	.0143962	2.676551	.0521399
#2	.4273333	.0058507	.0020717	.000546	.0147921	2.706800	.0540086
#3	.4121800	.0052289	.0018868	.000721	.0142380	2.569466	.0550058

Sample Name: M4054-04LX5 Acquired: 10/5/2021 14:16:09 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	2.247311	.0020721	.0236953
Stddev	.058572	.0010496	.0007526
%RSD	2.606296	50.65319	3.175987

#1	2.180361	.0013589	.0237235
#2	2.272481	.0032773	.0244334
#3	2.289089	.0015801	.0229291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.646	53135.11	12329.08	2972.714	3259.508
Stddev	57.756	71.58	70.83	15.129	73.308
%RSD	2.570748	.1347176	.5745223	.5089196	2.249050

#1	2259.439	53122.02	12397.79	2955.330	3344.036
#2	2183.566	53212.34	12333.17	2979.910	3213.325
#3	2296.932	53070.98	12256.30	2982.901	3221.163

Sample Name: M4054-04MS Acquired: 10/5/2021 14:20:06 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.7786054	1.922919	.9614886	1.933339	.6377691	10.10930
Stddev	.0029212	.065089	.0348134	.011617	.0028744	.03393
%RSD	.3751809	3.384927	3.620783	.6008516	.4506988	.3355918

#1	.7792230	1.963613	.9832106	1.946753	.6408031	10.07034
#2	.7754248	1.957295	.9799207	1.926586	.6374177	10.12522
#3	.7811684	1.847849	.9213344	1.926680	.6350865	10.13233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149111	.2038266	.2014333	13.05942	.3964207	.2155222
Stddev	.0003684	.0007691	.0069864	.05495	.0010090	.0070398
%RSD	.1169767	.3773123	3.468363	.4207375	.2545271	3.266367

#1	.3151030	.2029532	.2052385	13.00124	.3971391	.2195201
#2	.3144864	.2044021	.2056910	13.06659	.3968558	.2196528
#3	.3151440	.2041247	.1933703	13.11043	.3952671	.2073938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201196	7.687182	.5756133	4.391994	.5208225	.0693119
Stddev	.0007440	.043518	.0029030	.044107	.0170292	.0002002
%RSD	.2324271	.5661122	.5043287	1.004264	3.269678	.2889091

#1	.3209627	7.646901	.5723784	4.346454	.5306334	.0694829
#2	.3198411	7.733340	.5764702	4.395015	.5306752	.0690916
#3	.3195550	7.681305	.5779915	4.434513	.5011589	.0693612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.87960	.3346254	.2397426	11.24821	.3087396	.4459030
Stddev	.26731	.0033091	.0014785	.01396	.0020247	.0011927
%RSD	.6233903	.9888923	.6167082	.1240748	.6558085	.2674808

#1	43.18099	.3308046	.2414350	11.26209	.3064781	.4466531
#2	42.67124	.3364973	.2387019	11.23418	.3103838	.4465282
#3	42.78656	.3365742	.2390909	11.24835	.3093570	.4445276

Sample Name: M4054-04MS Acquired: 10/5/2021 14:20:06 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	.6161340	.2753682	F 18.18881	5.881381	11.17962	.2103218
Stddev	.0183821	.0035862	.27440	.193102	.34944	.0022705
%RSD	2.983455	1.302320	1.508636	3.283280	3.125694	1.079544

#1	.6269953	.2714565	17.97105	5.998952	11.37064	.2086871
#2	.6264965	.2761472	18.09835	5.986674	11.39190	.2093641
#3	.5949101	.2785008	18.49702	5.658519	10.77630	.2129143

Elem	Sr4077
Units	ppm
Avg	.3204972
Stddev	.0002698
%RSD	.0841802

#1	.3207242
#2	.3201989
#3	.3205684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.644	52139.74	12395.58	2824.191	2989.625
Stddev	12.419	276.95	35.81	20.817	109.702
%RSD	.5589784	.5311680	.2889082	.7371078	3.669422

#1	2208.863	51835.88	12403.43	2800.165	2921.712
#2	2222.403	52205.32	12356.49	2835.558	2930.978
#3	2233.666	52378.01	12426.81	2836.850	3116.185

Sample Name: M4054-04MSD Acquired: 10/5/2021 14:23:49 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.7726349	1.922420	.9538590	1.910077	.6333319	10.07393
Stddev	.0114641	.039950	.0221972	.018016	.0064978	.00322
%RSD	1.483773	2.078095	2.327098	.9432191	1.025969	.0319638

#1	.7857394	1.876294	.9282293	1.930484	.6408345	10.07247
#2	.7644608	1.945009	.9669071	1.896373	.6296476	10.07170
#3	.7677044	1.945958	.9664407	1.903375	.6295137	10.07762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135748	.2051098	.2000342	13.09189	.3918571	.2142609
Stddev	.0003827	.0011891	.0052645	.07614	.0020126	.0057136
%RSD	.1220489	.5797344	2.631814	.5815729	.5136100	2.666667

#1	.3139895	.2044360	.1939717	13.05953	.3899372	.2076910
#2	.3134995	.2044107	.2026788	13.03729	.3939511	.2170237
#3	.3132353	.2064828	.2034521	13.17887	.3916831	.2180679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3174315	7.593467	.5761402	4.370705	.5157200	.0683265
Stddev	.0029733	.060053	.0042041	.054512	.0135744	.0001961
%RSD	.9366738	.7908567	.7297082	1.247224	2.632126	.2869757

#1	.3208447	7.535052	.5725404	4.310209	.5000459	.0682403
#2	.3154038	7.655035	.5751195	4.385895	.5234746	.0685509
#3	.3160460	7.590314	.5807607	4.416011	.5236395	.0681882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.28518	.3327986	.2365266	11.04450	.3110371	.4487834
Stddev	.23401	.0043779	.0012196	.09628	.0028084	.0045836
%RSD	.5534161	1.315464	.5156205	.8717327	.9029105	1.021350

#1	42.45210	.3324152	.2378190	11.10767	.3099843	.4540756
#2	42.38574	.3286251	.2353960	11.09215	.3089072	.4462024
#3	42.01770	.3373556	.2363647	10.93369	.3142197	.4460721

Sample Name: M4054-04MSD Acquired: 10/5/2021 14:23:49 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.6084754	.2780599	F 18.15033	5.712968	10.86056	.2115052
Stddev	.0204837	.0016560	.19805	.194197	.36225	.0025108
%RSD	3.366392	.5955578	1.091155	3.399239	3.335503	1.187116

#1	.5848608	.2799598	17.98450	5.489308	10.44261	.2095569
#2	.6191232	.2769227	18.36962	5.810837	11.05501	.2143387
#3	.6214421	.2772970	18.09686	5.838758	11.08407	.2106201

Elem	Sr4077
Units	ppm
Avg	.3201047
Stddev	.0006887
%RSD	.2151530

#1	.3208998
#2	.3196945
#3	.3197198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.997	52515.79	12319.11	2837.780	3050.129
Stddev	29.866	207.05	50.70	15.304	63.175
%RSD	1.325600	.3942573	.4115480	.5393033	2.071212

#1	2218.527	52371.43	12318.05	2820.200	3123.010
#2	2269.319	52422.92	12370.33	2845.016	3016.379
#3	2271.146	52753.01	12268.95	2848.125	3010.997

Sample Name: M4054-04A Acquired: 10/5/2021 14:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.8039851	1.959848	.9711489	1.995618	.7995984	7.167509
Stddev	.0190440	.028220	.0157624	.050782	.0218333	.029211
%RSD	2.368702	1.439884	1.623072	2.544689	2.730530	.4075513

#1	.8035381	1.928348	.9529489	1.979393	.7903799	7.149000
#2	.7851685	1.968376	.9800908	1.954932	.7838863	7.152342
#3	.8232486	1.982819	.9804070	2.052531	.8245290	7.201184

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237640	.2089523	.2022495	13.67508	.4017384	.2179088
Stddev	.0002704	.0039776	.0053246	.09341	.0067498	.0055805
%RSD	.0835329	1.903578	2.632695	.6831021	1.680158	2.560920

#1	.3239055	.2048143	.1961211	13.57553	.3972264	.2115043
#2	.3234521	.2092952	.2048842	13.68890	.3984906	.2204960
#3	.3239343	.2127472	.2057430	13.76082	.4094982	.2217262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307544	7.501890	.5884653	4.332385	.5229216	.0697640
Stddev	.0096560	.041259	.0052025	.029875	.0133542	.0011956
%RSD	2.919397	.5499804	.8840847	.6895856	2.553757	1.713852

#1	.3258144	7.470196	.5825261	4.301366	.5075508	.0693607
#2	.3245679	7.486932	.5906536	4.360968	.5295413	.0688222
#3	.3418810	7.548541	.5922163	4.334821	.5316728	.0711091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.33916	.3385472	.2282811	11.43381	.3207166	.4760018
Stddev	.32322	.0047702	.0031048	.06767	.0026952	.0124171
%RSD	.7289804	1.409013	1.360059	.5918623	.8403641	2.608625

#1	44.64953	.3345697	.2269596	11.47010	.3176532	.4695839
#2	44.00446	.3372362	.2260558	11.35573	.3227235	.4681071
#3	44.36348	.3438359	.2318280	11.47559	.3217731	.4903145

Sample Name: M4054-04A Acquired: 10/5/2021 14:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.6808749	.2966994	F 13.80523	5.728485	11.16840	.2126031
Stddev	.0202159	.0029156	.05334	.154375	.29128	.0002418
%RSD	2.969107	.9826634	.3864033	2.694866	2.608104	.1137527

#1	.6576554	.2936236	13.78421	5.550331	10.83304	.2126356
#2	.6904057	.2970520	13.76560	5.812337	11.31377	.2128270
#3	.6945638	.2994226	13.86589	5.822788	11.35839	.2123466

Elem	Sr4077
Units	ppm
Avg	.3246088
Stddev	.0004594
%RSD	.1415077

#1	.3250686
#2	.3241499
#3	.3246079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.868	52491.62	12296.02	2838.792	3038.450
Stddev	52.461	93.17	75.93	16.602	42.133
%RSD	2.397832	.1774994	.6175498	.5848351	1.386650

#1	2187.348	52385.47	12356.43	2823.195	3087.056
#2	2240.588	52529.56	12210.78	2836.937	3015.941
#3	2135.669	52559.84	12320.85	2856.244	3012.353

Sample Name: M4035-06 Acquired: 10/5/2021 14:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278566	.0056943	.3000227	.0138670	.0015601	99.01456	.7454394
Stddev	.0017679	.0008006	.0022885	.0013094	.0010587	.08331	.0011603
%RSD	6.346390	14.05994	.7627823	9.442561	67.86117	.0841362	.1556477

#1	.0285311	.0048398	.2973922	.0123688	.0013124	98.98557	.7444985
#2	.0258507	.0058163	.3011192	.0144397	.0006472	98.94963	.7467358
#3	.0291879	.0064270	.3015566	.0147925	.0027207	99.10849	.7450839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057901	.0032578	95.90725	.1406558	.0632029	.2930551	129.9342
Stddev	.0000673	.0001487	.03886	.0010324	.0001452	.0006605	.6518
%RSD	1.162812	4.563565	.0405165	.7339614	.2297478	.2253849	.5016242

#1	.0057125	.0031742	95.89720	.1394815	.0631646	.2927656	129.4420
#2	.0058317	.0034295	95.87440	.1414209	.0633634	.2925888	129.6871
#3	.0058262	.0031697	95.95014	.1410648	.0630806	.2938109	130.6734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401755	34.53907	.1526990	.0028422	65.04518	.1919893	.6042684
Stddev	.001517	.03288	.0008945	.0000940	.30742	.0029363	.0005346
%RSD	.0631787	.0952097	.5857853	3.309050	.4726195	1.529434	.0884759

#1	2.403192	34.50571	.1535914	.0028612	64.92573	.1910165	.6039278
#2	2.400168	34.57146	.1518024	.0027401	64.81542	.1952886	.6039927
#3	2.401905	34.54005	.1527032	.0029253	65.39440	.1896627	.6048846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.561484	-.153093	.0024308	.0250617	1.672886	3.059725	4.312548
Stddev	.051661	.000887	.0001538	.0000656	.004226	.017184	.001326
%RSD	.6832182	.5794316	6.326670	.2619481	.2526269	.5616225	.0307490

#1	7.522161	-.153801	.0022534	.0249860	1.668163	3.049310	4.313216
#2	7.542298	-.153381	.0025119	.0250951	1.676312	3.050306	4.311020
#3	7.619994	-.152098	.0025270	.0251039	1.674183	3.079559	4.313407

Sample Name: M4035-06 Acquired: 10/5/2021 14:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 205 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.703108	.1017546	.2792289
Stddev	.005996	.0003718	.0005703
%RSD	.1274795	.3653719	.2042292

#1	4.703171	.1013655	.2798217
#2	4.697081	.1021062	.2791809
#3	4.709071	.1017922	.2786842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.376	57391.54	14187.81	3269.938	2932.429
Stddev	27.028	171.30	34.21	3.635	34.941
%RSD	1.096321	.2984796	.2411345	.1111716	1.191555

#1	2496.574	57586.18	14213.36	3266.258	2971.832
#2	2449.037	57324.74	14148.94	3273.527	2905.214
#3	2450.517	57263.71	14201.12	3270.030	2920.241

Sample Name: M4035-08 Acquired: 10/5/2021 14:35:02 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341593	.0047825	.4254223	.0108262	-.000478	100.5984	.5704702
Stddev	.0007385	.0010454	.0104768	.0043882	.000243	.4347	.0015409
%RSD	2.161993	21.85771	2.462688	40.53370	50.88837	.4321490	.2701056

#1	.0334278	.0037865	.4223377	.0151305	-.000281	100.4627	.5718195
#2	.0349046	.0046901	.4370952	.0109895	-.000404	100.2477	.5708000
#3	.0341454	.0058710	.4168341	.0063585	-.000750	101.0848	.5687911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054740	.0032172	13.27764	.1359831	.0685854	.3007629	132.8128
Stddev	.0001106	.0005820	.05545	.0001217	.0018189	.0073711	.3497
%RSD	2.019890	18.08991	.4176194	.0894758	2.652071	2.450794	.2632908

#1	.0053547	.0028622	13.33991	.1361092	.0676853	.2966133	132.4091
#2	.0054944	.0038888	13.25942	.1358664	.0706789	.3092734	133.0205
#3	.0055730	.0029005	13.23359	.1359737	.0673920	.2964019	133.0088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228236	21.96659	.1472549	.0029063	42.04749	.1837176	.6261802
Stddev	.002936	.07288	.0035240	.0001720	.15296	.0011614	.0091066
%RSD	.0909333	.3317599	2.393162	5.918799	.3637784	.6321900	1.454308

#1	3.231608	21.96644	.1454984	.0028230	42.10852	.1850363	.6359112
#2	3.226250	21.89378	.1513120	.0031042	42.16051	.1832697	.6247660
#3	3.226849	22.03954	.1449544	.0027919	41.87343	.1828468	.6178634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.956207	-.157640	.0058577	.0165991	1.995455	2.420038	3.807485
Stddev	.029750	.001706	.0001776	.0002017	.003081	.038966	.089177
%RSD	.3739160	1.082228	3.032351	1.215373	.1544192	1.610133	2.342149

#1	7.922959	-.155852	.0056927	.0164474	1.998857	2.376276	3.763815
#2	7.980312	-.159251	.0060457	.0168280	1.994654	2.432865	3.910081
#3	7.965351	-.157818	.0058347	.0165218	1.992853	2.450974	3.748561

Sample Name: M4035-08 Acquired: 10/5/2021 14:35:02 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.624891	.1011260	-.037733
Stddev	.041873	.0009852	.000526
%RSD	2.576981	.9742489	1.394536

#1	1.603604	.1001129	-.037129
#2	1.673132	.1011842	-.037986
#3	1.597939	.1020808	-.038086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.876	58340.89	14167.54	3302.802	3016.567
Stddev	62.881	62.14	59.71	38.349	75.709
%RSD	2.523430	.1065196	.4214281	1.161103	2.509777

#1	2524.480	58310.29	14098.96	3261.769	3051.343
#2	2419.390	58299.97	14195.78	3308.898	2929.718
#3	2531.759	58412.40	14207.89	3337.737	3068.641

Sample Name: M4035-10 Acquired: 10/5/2021 14:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445763	.0036048	.3688970	.0155593	.0026102	112.7634	.5798090
Stddev	.0009554	.0012782	.0142737	.0041912	.0010387	.2226	.0016182
%RSD	2.143338	35.45800	3.869300	26.93685	39.79509	.1974138	.2790837

#1	.0434949	.0048666	.3527076	.0195119	.0026969	112.5777	.5792694
#2	.0449282	.0023108	.3796689	.0160014	.0036028	113.0102	.5816280
#3	.0453059	.0036371	.3743145	.0111646	.0015308	112.7023	.5785295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056370	.0050583	92.69383	.1696960	.0936404	.3222113	156.2219
Stddev	.0000494	.0011185	.23812	.0011106	.0038691	.0128408	.1401
%RSD	.8763872	22.11228	.2568887	.6544524	4.131899	3.985197	.0897073

#1	.0056031	.0037855	92.77765	.1689371	.0893030	.3084148	156.2675
#2	.0056936	.0055050	92.42513	.1709707	.0948817	.3244055	156.0647
#3	.0056142	.0058844	92.87870	.1691802	.0967366	.3338136	156.3336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.460986	37.75760	.1675616	.0031680	155.3900	.2540577	.7012497
Stddev	.008828	.08522	.0066248	.0001281	1.1963	.0026730	.0032923
%RSD	.2550629	.2257099	3.953658	4.042048	.7698967	1.052124	.4694945

#1	3.456138	37.75839	.1605789	.0032627	155.9917	.2561090	.6986881
#2	3.471175	37.67200	.1683474	.0032189	154.0122	.2510348	.7049632
#3	3.455643	37.84244	.1737584	.0030223	156.1661	.2550292	.7000978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03272	-.155264	.0045620	.0182589	2.336311	6.012007	3.971166
Stddev	.10798	.000634	.0001938	.0017268	.009607	.010727	.199436
%RSD	1.076245	.4086211	4.248590	9.457181	.4111829	.1784182	5.022093

#1	10.09225	-.154984	.0043696	.0168295	2.328461	6.021037	3.778723
#2	9.90809	-.155991	.0047572	.0177697	2.347024	6.000150	3.957849
#3	10.09784	-.154819	.0045593	.0201775	2.333448	6.014834	4.176927

Sample Name: M4035-10 Acquired: 10/5/2021 14:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 213 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.293743	.1455792	.3392769
Stddev	.316295	.0005933	.0007744
%RSD	5.025552	.4075525	.2282647

#1	5.994447	.1459273	.3392235
#2	6.262120	.1459162	.3400767
#3	6.624662	.1448942	.3385306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.425	55499.32	14026.52	3160.500	2678.871
Stddev	90.953	81.41	17.14	3.687	106.192
%RSD	3.957178	.1466860	.1222100	.1166516	3.964073

#1	2403.430	55502.06	14039.30	3164.266	2801.430
#2	2244.200	55416.57	14007.04	3160.336	2614.246
#3	2247.645	55579.32	14033.22	3156.898	2620.936

Sample Name: M4035-12 Acquired: 10/5/2021 14:42:52 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418054	.0051142	.2244381	.0180891	.0005501	129.7261	.7080441
Stddev	.0005534	.0025418	.0102105	.0037834	.0017317	37.1034	.0011964
%RSD	1.323715	49.70176	4.549358	20.91546	314.8103	28.60135	.1689797

#1	.0419967	.0080455	.2242161	.0187659	.0024691	150.8381	.7067942
#2	.0422377	.0037766	.2143404	.0140129	-.000896	86.8843	.7091788
#3	.0411817	.0035204	.2347578	.0214884	.000077	151.4561	.7081593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059406	.0042457	21.63554	.1628208	.0628182	.1804166	158.2628
Stddev	.0001397	.0010455	.09276	.0000586	.0027116	.0039092	2.7801
%RSD	2.350797	24.62419	.4287188	.0359914	4.316517	2.166745	1.756663

#1	.0058529	.0032501	21.53608	.1628346	.0615424	.1765171	159.5235
#2	.0061016	.0041522	21.71968	.1628713	.0609799	.1803974	155.0756
#3	.0058673	.0053347	21.65085	.1627566	.0659324	.1843353	160.1892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.527398	15.80381	.1139888	.0025235	25.02560	.2881994	.4316837
Stddev	.004376	.11320	.0040063	.0003909	.43018	.0015932	.0002949
%RSD	.2864941	.7162878	3.514654	15.49105	1.718960	.5528081	.0683189

#1	1.522396	15.69273	.1123302	.0029547	25.24917	.2873733	.4317854
#2	1.529281	15.91902	.1110781	.0021922	24.52967	.2900360	.4313514
#3	1.530517	15.79968	.1185580	.0024236	25.29796	.2871889	.4319143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.686900	-.215912	.0035824	.0113495	1.635779	4.775417	3.640847
Stddev	.135507	.014287	.0001306	.0008509	.026280	.043259	.142318
%RSD	2.382799	6.617282	3.644382	7.496937	1.606561	.9058588	3.908914

#1	5.756711	-.208364	.0034493	.0103990	1.647907	4.804271	3.562685
#2	5.530722	-.232390	.0035875	.0116095	1.605625	4.725678	3.554740
#3	5.773266	-.206980	.0037103	.0120401	1.653805	4.796300	3.805117

Sample Name: M4035-12 Acquired: 10/5/2021 14:42:52 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 218 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.654546	.0843006	-.028826
Stddev	.067492	.0008511	.002917
%RSD	4.079191	1.009636	10.11780

#1	1.617755	.0839205	-.030090
#2	1.613444	.0852755	-.025491
#3	1.732439	.0837057	-.030898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.933	58268.43	14209.23	3363.090	2972.443
Stddev	6.654	63.61	285.14	9.181	76.728
%RSD	.2737024	.1091612	2.006709	.2729920	2.581327

#1	2434.491	58295.98	14361.64	3366.009	2995.748
#2	2435.052	58195.69	13880.27	3370.457	3034.818
#3	2423.257	58313.61	14385.77	3352.805	2886.764

Sample Name: M4036-02 Acquired: 10/5/2021 14:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125412	.0206441	.2137815	.0419161	.0027169	273.7285	.9890085
Stddev	.0136145	.0034067	.0120905	.0010183	.0023842	2.8195	.0026103
%RSD	6.405591	16.50190	5.655544	2.429439	87.75321	1.030040	.2639353

#1	.2045572	.0169007	.2099307	.0408434	.0017411	275.2275	.9899542
#2	.2282613	.0214691	.2273284	.0420353	.0009754	275.4819	.9910142
#3	.2048053	.0235626	.2040855	.0428696	.0054342	270.4761	.9860571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059331	.0033987	9.891573	.2659383	.0846856	.2170522	311.6378
Stddev	.0001047	.0032610	.010864	.0011950	.0048227	.0114978	.9282
%RSD	1.763796	95.94751	.1098322	.4493678	5.694832	5.297243	.2978548

#1	.0059683	.0025813	9.879147	.2669745	.0834342	.2146301	310.5760
#2	.0060156	.0069906	9.896292	.2662094	.0900107	.2295680	312.0423
#3	.0058154	.0006242	9.899279	.2646310	.0806120	.2069584	312.2952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8729337	8.884563	.3827853	.0050453	27.78350	.3078943	.4087890
Stddev	.0022338	.017676	.0207135	.0002078	.10174	.0031990	.0028737
%RSD	.2558970	.1989562	5.411264	4.119182	.3661952	1.039005	.7029813

#1	.8706248	8.886379	.3780819	.0048261	27.74870	.3106069	.4059687
#2	.8750840	8.901262	.4054461	.0050701	27.70372	.3087094	.4117133
#3	.8730923	8.866049	.3648279	.0052395	27.89807	.3043666	.4086850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.363732	-.391578	.0040998	.0265367	1.888169	3.280862	3.953520
Stddev	.016978	.006289	.0001323	.0012020	.006580	.016641	.178039
%RSD	.3165283	1.605980	3.226464	4.529691	.3485056	.5071996	4.503308

#1	5.346426	-.396587	.0041339	.0253947	1.886682	3.261796	3.868243
#2	5.364408	-.393627	.0042116	.0277909	1.895366	3.292464	4.158158
#3	5.380362	-.384521	.0039537	.0264244	1.882460	3.288326	3.834159

Sample Name: M4036-02 Acquired: 10/5/2021 14:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 211 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.380479	.0648567	-.243158
Stddev	.095371	.0002646	.000944
%RSD	4.006372	.4079717	.3880705

#1	2.333473	.0645578	-.242102
#2	2.490228	.0650611	-.243453
#3	2.317736	.0649511	-.243919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.352	54882.58	13985.27	3181.897	3016.171
Stddev	137.819	48.97	57.66	15.534	171.160
%RSD	5.549728	.0892341	.4122558	.4881840	5.674757

#1	2496.461	54902.93	13957.30	3199.801	3036.167
#2	2339.446	54826.71	13946.92	3172.000	2835.891
#3	2614.148	54918.10	14051.57	3173.891	3176.455

Sample Name: CCV03 Acquired: 10/5/2021 14:54:50 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098306	5.078965	4.924885	5.329782	5.086162	10.11221	10.61447
Stddev	.026622	.036165	.016630	.026961	.024326	.01259	.14385
%RSD	.5221682	.7120634	.3376697	.5058598	.4782789	.1245180	1.355202

#1	5.090041	5.039025	4.909670	5.344347	5.086865	10.09798	10.77296
#2	5.076797	5.088372	4.942638	5.298671	5.061492	10.11670	10.57825
#3	5.128080	5.109497	4.922347	5.346329	5.110128	10.12194	10.49219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556776	2.457768	23.87624	.9120323	2.500623	1.284003	4.615894
Stddev	.0003741	.014723	.09030	.0017015	.011625	.004140	.021007
%RSD	.1463163	.5990225	.3781847	.1865587	.4648786	.3224315	.4550964

#1	.2552462	2.441430	23.78767	.9101255	2.487908	1.282357	4.600862
#2	.2558743	2.461869	23.96817	.9125756	2.503255	1.280939	4.606923
#3	.2559123	2.470006	23.87288	.9133958	2.510707	1.288713	4.639897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551248	23.78114	2.430817	1.179796	25.96654	2.438448	2.322707
Stddev	.009133	.14033	.010272	.000391	.08513	.008340	.009181
%RSD	.3579759	.5900926	.4225577	.0331507	.3278532	.3420079	.3952508

#1	2.540728	23.64277	2.419135	1.179614	26.02931	2.429073	2.327252
#2	2.557136	23.92335	2.434881	1.180245	25.86964	2.441230	2.328729
#3	2.555882	23.77730	2.438435	1.179529	26.00068	2.445041	2.312141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64770	5.070220	5.371436	4.679331	5.096018	4.623220	4.727041
Stddev	.04727	.012166	.023564	.024044	.017865	.046768	.020950
%RSD	.1999106	.2399560	.4386923	.5138296	.3505757	1.011587	.4432021

#1	23.70011	5.059304	5.369031	4.651568	5.090736	4.622644	4.707394
#2	23.60828	5.083337	5.349167	4.693081	5.081389	4.576743	4.724640
#3	23.63471	5.068020	5.396110	4.693343	5.115929	4.670274	4.749088

Sample Name: CCV03 Acquired: 10/5/2021 14:54:50 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	4.893759	4.710197	5.191843
Stddev	.023300	.005380	.032866
%RSD	.4761150	.1142147	.6330326

#1	4.871260	4.712204	5.156199
#2	4.892233	4.704102	5.220948
#3	4.917784	4.714284	5.198383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.269	51115.87	12368.88	2738.975	2922.320
Stddev	10.576	112.60	42.33	14.380	13.267
%RSD	.5011900	.2202885	.3422532	.5249959	.4539813

#1	2109.043	51032.11	12373.61	2729.229	2934.979
#2	2121.406	51071.63	12324.38	2732.207	2923.462
#3	2100.360	51243.88	12408.65	2755.490	2908.520

Sample Name: CCB03 Acquired: 10/5/2021 14:58:44 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.003183	.0017101	-.000365	-.001837	-.000740	.0048611	-.000406
Stddev	.001020	.0013729	.000378	.000922	.000976	.0066691	.000018
%RSD	32.05190	80.27975	103.6124	50.16312	131.8686	137.1926	4.337392

#1	-.004282	.0011565	.000042	-.002410	-.000364	-.002839	-.000424
#2	-.002266	.0007005	-.000706	-.000774	-.000008	.008810	-.000389
#3	-.003001	.0032734	-.000431	-.002328	-.001848	.008612	-.000403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000775	.0000684	-.000798	.0000812	-.000189	.0001947	.0027546
Stddev	.0000425	.0000478	.004188	.0002779	.000294	.0000996	.0025591
%RSD	54.83785	69.83723	524.5199	342.3316	156.0122	51.15568	92.90359

#1	.0001064	.0001143	-.004645	-.000008	.000041	.0003028	.0021055
#2	.0000975	.0000189	-.001414	-.000141	-.000086	.0001750	.0055757
#3	.0000287	.0000721	.003663	.000393	-.000520	.0001065	.0005825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	-.002713	.0002225	.0010716	-.050919	.0003647	-.000563
Stddev	.0001331	.015482	.0003514	.0000909	.004345	.0013830	.000159
%RSD	292.9426	570.6330	157.9432	8.483595	8.532770	379.2502	28.19129

#1	-.000075	-.013214	.0003217	.0011323	-.052243	-.000997	-.000593
#2	.000188	.015067	.0005135	.0009671	-.046066	.000324	-.000705
#3	.000023	-.009992	-.000168	.0011154	-.054448	.001768	-.000392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437745	.0085331	.0010624	.0000803	.0005350	.0011576	-.002036
Stddev	.0170811	.0005157	.0002086	.0008512	.0003100	.0052822	.003932
%RSD	39.02059	6.043171	19.63057	1060.501	57.94477	456.3319	193.1288

#1	.0629968	.0086036	.0012548	-.000461	.0006283	-.004241	-.006574
#2	.0303369	.0090098	.0010915	.001061	.0001890	.001399	.000366
#3	.0379899	.0079858	.0008408	-.000360	.0007876	.006315	.000100

Sample Name: CCB03 Acquired: 10/5/2021 14:58:44 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.002839	-.001759	.0000308
Stddev	.002255	.000447	.0000468
%RSD	79.40942	25.42590	151.9964

#1	-.000389	-.001263	.0000845
#2	-.004826	-.002132	-.000000
#3	-.003304	-.001883	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.244	53110.13	12272.20	2999.468	3361.008
Stddev	70.199	154.24	38.94	11.356	78.582
%RSD	3.151848	.2904172	.3173307	.3785890	2.338045

#1	2290.424	52951.94	12316.14	3001.818	3316.178
#2	2239.631	53118.34	12241.95	3009.464	3451.744
#3	2151.675	53260.10	12258.50	2987.121	3315.101

Sample Name: M4039-01 Acquired: 10/5/2021 15:06:36 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718907	.0023188	2.055719	.0212886	.0004866	153.1194	1.328225
Stddev	.0029172	.0044310	.005471	.0008384	.0008605	.4258	.004811
%RSD	4.057786	191.0907	.2661481	3.938467	176.8258	.2780702	.3622214

#1	.0752547	.0072430	2.061951	.0204460	.0014716	152.8363	1.325984
#2	.0703579	.0010596	2.051703	.0212969	.0001071	152.9128	1.324943
#3	.0700594	-.001346	2.053504	.0221228	-.000119	153.6090	1.333748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108832	.0155113	51.21920	.2378931	.1561904	.4445285	219.4126
Stddev	.0000740	.0003981	.20537	.0010667	.0002857	.0030767	.5951
%RSD	.6800103	2.566216	.4009612	.4483780	.1828927	.6921265	.2712149

#1	.0109639	.0156971	51.16991	.2376493	.1560152	.4410244	218.9889
#2	.0108673	.0157825	51.44473	.2369694	.1565200	.4457741	219.1559
#3	.0108185	.0150543	51.04297	.2390606	.1560360	.4467872	220.0929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.515889	67.27194	.2502794	.0037796	11.57595	.3948946	1.247245
Stddev	.009529	.18563	.0005305	.0005033	.03994	.0027367	.001095
%RSD	.1462464	.2759341	.2119791	13.31760	.3449984	.6930107	.0878177

#1	6.506345	67.19254	.2498857	.0039124	11.57105	.3927880	1.246260
#2	6.525403	67.48406	.2508827	.0032232	11.53870	.3979877	1.248425
#3	6.515919	67.13922	.2500698	.0042032	11.61812	.3939081	1.247049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41557	-.257773	.0022825	.2683118	5.975713	2.586674	6.968767
Stddev	.11597	.001557	.0004425	.0008613	.021351	.032620	.002341
%RSD	.4952588	.6040726	19.38666	.3210273	.3572905	1.261097	.0335916

#1	23.41076	-.258976	.0027334	.2680183	5.960129	2.553527	6.966127
#2	23.30209	-.258329	.0022653	.2676356	5.966962	2.587754	6.970591
#3	23.53388	-.256014	.0018489	.2692816	6.000049	2.618741	6.969582

Sample Name: M4039-01 Acquired: 10/5/2021 15:06:36 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.649001	.1809981	.3180181
Stddev	.004593	.0010451	.0007243
%RSD	.1733714	.5774264	.2277574

#1	2.653645	.1799112	.3186226
#2	2.648897	.1819958	.3182163
#3	2.644462	.1810873	.3172153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.645	66516.77	16712.27	3808.137	2823.965
Stddev	4.892	111.78	28.37	2.503	13.724
%RSD	.1791364	.1680483	.1697690	.0657217	.4859827

#1	2735.670	66550.00	16706.40	3810.208	2808.164
#2	2730.366	66608.16	16687.30	3808.847	2830.827
#3	2725.899	66392.14	16743.13	3805.356	2832.905

Sample Name: M4039-04 Acquired: 10/5/2021 15:10:23 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887053	-.002935	1.265891	.0151183	-.000663	149.8380	1.285646
Stddev	.0056181	.003233	.092860	.0032085	.001243	.3446	.004326
%RSD	6.333452	110.1655	7.335575	21.22276	187.4700	.2299593	.3365165

#1	.0880081	-.001477	1.180998	.0186427	-.001844	149.4623	1.280920
#2	.0834684	-.000687	1.251611	.0143453	-.000779	149.9124	1.286607
#3	.0946395	-.006640	1.365065	.0123669	.000634	150.1393	1.289412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117191	.0176809	34.83684	.2247946	.1625035	.4186640	183.9015
Stddev	.0000959	.0030751	.04078	.0010367	.0106782	.0130839	.8208
%RSD	.8184662	17.39193	.1170667	.4611790	6.571041	3.125153	.4463481

#1	.0116895	.0146434	34.87844	.2238025	.1518355	.4110170	183.8335
#2	.0116415	.0176071	34.79693	.2258708	.1624831	.4112034	184.7542
#3	.0118263	.0207922	34.83514	.2247106	.1731918	.4337716	183.1167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047396	68.32735	.2403045	.0029964	11.80960	.4370363	1.238225
Stddev	.011345	.14376	.0136123	.0002943	.05782	.0035946	.006092
%RSD	.2247736	.2103987	5.664620	9.820906	.4895605	.8224919	.4920317

#1	5.034846	68.16953	.2264589	.0031402	11.84928	.4330976	1.232431
#2	5.050418	68.36168	.2407836	.0031911	11.83624	.4401397	1.244577
#3	5.056925	68.45083	.2536709	.0026579	11.74326	.4378716	1.237667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07286	-.217739	.0040740	.0414009	8.314610	2.326253	9.336891
Stddev	.07956	.002955	.0001730	.0018761	.034027	.021094	.404290
%RSD	.3305008	1.357323	4.245525	4.531604	.4092465	.9067835	4.330027

#1	24.08370	-.216527	.0039458	.0397634	8.275389	2.346732	8.999619
#2	24.14645	-.215582	.0040055	.0409915	8.332191	2.327433	9.785055
#3	23.98844	-.221107	.0042708	.0434480	8.336250	2.304593	9.225998

Sample Name: M4039-04 Acquired: 10/5/2021 15:10:23 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.002819	.1803515	.0002624
Stddev	.115927	.0003838	.0008332
%RSD	5.788180	.2128216	317.5586

#1	1.870208	.1799231	.0003906
#2	2.053321	.1806640	-.000628
#3	2.084929	.1804675	.001024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.926	68867.79	17116.63	3970.414	2766.381
Stddev	15.647	101.63	48.68	23.080	108.408
%RSD	.5521282	.1475655	.2843755	.5812890	3.918771

#1	2850.423	68888.46	17142.81	3989.039	2890.849
#2	2832.057	68757.42	17146.61	3944.594	2715.681
#3	2819.297	68957.49	17060.47	3977.608	2692.612

Sample Name: M4043-01 Acquired: 10/5/2021 15:14:09 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359078	.0072185	.3195686	.0134146	.0018862	85.69740	.6476980
Stddev	.0035264	.0021635	.0034503	.0034713	.0001891	.11152	.0001294
%RSD	9.820684	29.97103	1.079659	25.87679	10.02564	.1301322	.0199782

#1	.0318423	.0096746	.3176387	.0095918	.0019652	85.60043	.6475888
#2	.0381388	.0055949	.3235519	.0163698	.0020230	85.67251	.6478409
#3	.0377424	.0063862	.3175150	.0142822	.0016704	85.81927	.6476642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060519	.0062096	164.7955	.1435179	.0737708	.2261165	153.8537
Stddev	.0001087	.0003202	.3722	.0006623	.0003109	.0082867	.8216
%RSD	1.796531	5.155864	.2258792	.4615001	.4213862	3.664792	.5340259

#1	.0059492	.0065759	164.3695	.1428729	.0739948	.2221246	152.9261
#2	.0060409	.0059833	164.9590	.1434845	.0734159	.2205813	154.1451
#3	.0061658	.0060696	165.0580	.1441963	.0739018	.2356436	154.4899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883902	81.34885	.1468750	.0027680	2.998344	.2348040	.5734388
Stddev	.008238	.33290	.0008370	.0001424	.020629	.0025414	.0036812
%RSD	.2856444	.4092306	.5698829	5.144918	.6880266	1.082361	.6419480

#1	2.876655	81.04969	.1459952	.0027617	2.978253	.2319608	.5767629
#2	2.882188	81.28937	.1476614	.0026289	3.019472	.2368548	.5740710
#3	2.892861	81.70748	.1469682	.0029135	2.997306	.2355966	.5694824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.828757	-.176040	.0034733	.0150297	2.298224	6.799471	5.309916
Stddev	.049298	.001749	.0001849	.0002568	.002772	.045572	.012300
%RSD	.5583762	.9934696	5.322524	1.708438	.1206155	.6702284	.2316385

#1	8.772405	-.178028	.0034588	.0152777	2.299710	6.755781	5.296333
#2	8.863905	-.175352	.0036650	.0150465	2.295026	6.795914	5.320301
#3	8.849960	-.174739	.0032961	.0147650	2.299937	6.846717	5.313115

Sample Name: M4043-01 Acquired: 10/5/2021 15:14:09 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.882869	.1413476	.2400136
Stddev	.007375	.0010961	.0002272
%RSD	.3917106	.7755003	.0946480

#1	1.881141	.1404584	.2397780
#2	1.876510	.1410121	.2402312
#3	1.890954	.1425723	.2400317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.573	56927.15	14267.54	3250.099	2874.051
Stddev	67.318	126.56	32.74	17.396	30.959
%RSD	2.771897	.2223163	.2294448	.5352426	1.077179

#1	2471.387	57037.89	14233.20	3230.767	2865.790
#2	2463.352	56954.35	14298.40	3255.037	2848.060
#3	2350.980	56789.20	14271.02	3264.491	2908.302

Sample Name: M4043-01DUP Acquired: 10/5/2021 15:17:56 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314706	.0065312	.3138588	.0171150	.0017438	86.00375	.6364540
Stddev	.0032777	.0009640	.0036363	.0005575	.0007991	.34273	.0025647
%RSD	10.41511	14.75954	1.158589	3.257295	45.82926	.3985051	.4029666

#1	.0350963	.0071052	.3168893	.0177568	.0015056	85.69389	.6345004
#2	.0305982	.0054183	.3148605	.0167514	.0026349	86.37188	.6393583
#3	.0287174	.0070701	.3098266	.0168367	.0010908	85.94550	.6355033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058411	.0062854	165.4555	.1408596	.0726937	.2169147	150.9385
Stddev	.0000563	.0001343	.3936	.0012456	.0003535	.0008507	.2375
%RSD	.9640621	2.136478	.2378605	.8842846	.4862792	.3921629	.1573233

#1	.0057783	.0063452	165.0418	.1394356	.0730696	.2173880	150.7583
#2	.0058581	.0063793	165.8252	.1417469	.0723679	.2159327	150.8496
#3	.0058870	.0061316	165.4996	.1413963	.0726436	.2174235	151.2076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.036690	82.02463	.1442954	.0026171	2.963994	.2280445	.5537079
Stddev	.011321	.29015	.0004652	.0003091	.011833	.0004235	.0012134
%RSD	.3728062	.3537362	.3223946	11.81130	.3992297	.1857252	.2191421

#1	3.026190	81.72800	.1443237	.0028113	2.968172	.2275798	.5527564
#2	3.048684	82.30783	.1438166	.0022607	2.950639	.2284088	.5532928
#3	3.035197	82.03806	.1447458	.0027794	2.973172	.2281448	.5550743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.924482	-.173237	.0036540	.0135618	2.293797	7.037458	5.269647
Stddev	.021156	.002085	.0001750	.0009261	.014048	.025619	.006679
%RSD	.2370538	1.203501	4.789298	6.829014	.6124207	.3640320	.1267517

#1	8.932495	-.171938	.0037373	.0134251	2.281755	7.008178	5.262388
#2	8.900490	-.175642	.0037719	.0127116	2.309230	7.055746	5.275534
#3	8.940460	-.172131	.0034530	.0145487	2.290405	7.048451	5.271020

Sample Name: M4043-01DUP Acquired: 10/5/2021 15:17:56 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.882826	.1429123	.2460068
Stddev	.010459	.0001911	.0004354
%RSD	.5554860	.1336901	.1769807

#1	1.894889	.1430910	.2456322
#2	1.876295	.1427109	.2464845
#3	1.877295	.1429350	.2459036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.739	56551.89	14156.86	3221.220	2860.972
Stddev	29.503	80.99	67.31	5.504	35.348
%RSD	1.191687	.1432213	.4754852	.1708761	1.235518

#1	2443.304	56645.29	14208.41	3219.681	2824.514
#2	2482.932	56501.06	14080.71	3227.330	2863.307
#3	2500.980	56509.31	14181.47	3216.648	2895.094

Sample Name: M4043-01LX5 Acquired: 10/5/2021 15:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0091692	.0010253	.0609181	.0044372	-.001565	18.09844	.1375417
Stddev	.0005893	.0013747	.0037007	.0012956	.001727	.01443	.0002598
%RSD	6.426562	134.0784	6.074849	29.19826	110.3132	.0797226	.1889106

#1	.0097185	.0017055	.0592460	.0029751	-.003491	18.09062	.1374432
#2	.0085468	.0019273	.0583485	.0048942	-.000153	18.11510	.1378364
#3	.0092422	-.000557	.0651597	.0054424	-.001052	18.08962	.1373456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013694	.0004495	35.24086	.0310829	.0135446	.0483618	31.73147
Stddev	.0000470	.0001829	.14393	.0000472	.0005781	.0001883	.08272
%RSD	3.435215	40.69615	.4084090	.1517265	4.267806	.3892545	.2606770

#1	.0013160	.0004485	35.10915	.0311373	.0130538	.0485382	31.79923
#2	.0014046	.0002671	35.21893	.0310568	.0133982	.0483835	31.63929
#3	.0013875	.0006329	35.39449	.0310545	.0141818	.0481636	31.75588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6459101	17.17410	.0277502	.0006030	.5793095	.0505473	.1252033
Stddev	.0011168	.11134	.0011653	.0001820	.0066467	.0002381	.0010123
%RSD	.1729027	.6482729	4.199401	30.18449	1.147358	.4709533	.8085509

#1	.6446316	17.05931	.0273698	.0007748	.5811951	.0508180	.1254670
#2	.6466953	17.18136	.0268226	.0006219	.5848096	.0503704	.1260576
#3	.6464033	17.28163	.0290582	.0004123	.5719236	.0504534	.1240852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718175	-.044823	.0006399	.0018097	.4898130	.6396298	.9635853
Stddev	.019706	.000684	.0003203	.0008247	.0007320	.0094880	.0315974
%RSD	1.146896	1.526646	50.05835	45.57218	.1494399	1.483357	3.279149

#1	1.729371	-.044577	.0004061	.0008846	.4906522	.6494081	.9475751
#2	1.729732	-.044296	.0010050	.0020764	.4893062	.6304615	.9431977
#3	1.695422	-.045596	.0005086	.0024680	.4894807	.6390198	.9999832

Sample Name: M4043-01LX5 Acquired: 10/5/2021 15:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.3517414	.0286724	.0531688
Stddev	.0113990	.0008559	.0000837
%RSD	3.240726	2.985217	.1574078

#1	.3447619	.0296587	.0531152
#2	.3455667	.0281242	.0532652
#3	.3648956	.0282343	.0531258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.213	53217.55	12632.37	3088.338	3183.852
Stddev	1.692	232.68	52.26	43.751	102.441
%RSD	.0725325	.4372237	.4136930	1.416647	3.217519

#1	2335.055	53069.80	12684.77	3069.710	3248.261
#2	2332.856	53097.08	12580.26	3056.984	3237.570
#3	2331.728	53485.76	12632.09	3138.320	3065.724

Sample Name: M4043-01MS Acquired: 10/5/2021 15:25:41 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7299737	1.959643	1.275937	1.773647	.2381132	95.01192
Stddev	.0237169	.083861	.051789	.047807	.0046466	.12976
%RSD	3.249012	4.279394	4.058917	2.695420	1.951417	.1365765

#1	.7026035	1.923026	1.256669	1.718481	.2327755	95.09204
#2	.7444635	1.900317	1.236543	1.802985	.2403107	94.86221
#3	.7428541	2.055585	1.334598	1.799474	.2412535	95.08152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8402706	.1923503	.2115247	175.6598	.4644522	.2728410
Stddev	.0008932	.0007849	.0079540	.1375	.0005111	.0087567
%RSD	.1063021	.4080767	3.760323	.0782919	.1100503	3.209443

#1	.8409636	.1931222	.2091134	175.8029	.4639661	.2702786
#2	.8392626	.1915530	.2050553	175.5286	.4649851	.2656513
#3	.8405856	.1923756	.2204053	175.6479	.4644054	.2825930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4846655	147.1855	2.657705	81.91777	.6377104	.0686739
Stddev	.0151389	.7550	.006715	.10296	.0207175	.0004147
%RSD	3.123585	.5129751	.2526794	.1256920	3.248729	.6038571

#1	.4672940	146.3145	2.665123	82.02840	.6300129	.0684085
#2	.4950429	147.5875	2.652040	81.82474	.6219434	.0684614
#3	.4916594	147.6545	2.655952	81.90019	.6611748	.0691518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.734879	.4909552	.6945918	18.09903	.0928891	.3672393
Stddev	.036540	.0020234	.0019146	.06646	.0017769	.0108426
%RSD	.6371462	.4121319	.2756454	.3672259	1.912913	2.952450

#1	5.698021	.4887810	.6967882	18.03165	.0913436	.3547702
#2	5.771091	.4913017	.6932752	18.16454	.0948306	.3744497
#3	5.735524	.4927830	.6937121	18.10089	.0924931	.3724980

Sample Name: M4043-01MS Acquired: 10/5/2021 15:25:41 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6687347	2.378114	6.662725	F 11.25561	1.718274	.3126077
Stddev	.0215257	.004582	.047460	.08703	.045248	.0018515
%RSD	3.218876	.1926856	.7123226	.7731791	2.633331	.5922767

#1	.6626600	2.381127	6.618099	11.32348	1.704301	.3121236
#2	.6508990	2.372841	6.712585	11.15750	1.681660	.3146531
#3	.6926450	2.380375	6.657490	11.28586	1.768859	.3110463

Elem	Sr4077
Units	ppm
Avg	.4539801
Stddev	.0010592
%RSD	.2333101

#1	.4548334
#2	.4543121
#3	.4527946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.319	57434.04	14254.52	3154.656	2830.220
Stddev	81.673	56.78	63.79	7.391	112.223
%RSD	3.370316	.0988538	.4474985	.2342880	3.965183

#1	2517.368	57471.53	14189.36	3146.628	2871.817
#2	2382.347	57461.87	14316.85	3161.178	2915.706
#3	2370.241	57368.72	14257.35	3156.163	2703.137

Sample Name: M4043-01MSD Acquired: 10/5/2021 15:29:24 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7286377	1.916991	1.254437	1.766395	.2376397	94.48186
Stddev	.0248936	.007095	.004366	.056589	.0107601	.13403
%RSD	3.416460	.3701110	.3480320	3.203627	4.527891	.1418537

#1	.7000698	1.924861	1.258015	1.701111	.2253128	94.39213
#2	.7401653	1.915030	1.255723	1.796639	.2424564	94.41752
#3	.7456780	1.911084	1.249572	1.801435	.2451499	94.63592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8377916	.1907576	.2079257	174.4316	.4666070	.2679656
Stddev	.0006781	.0007965	.0006350	.3092	.0019123	.0014244
%RSD	.0809331	.4175374	.3053714	.1772478	.4098326	.5315739

#1	.8370407	.1911800	.2081240	174.7882	.4652632	.2687895
#2	.8379749	.1898388	.2084378	174.2664	.4657616	.2687866
#3	.8383591	.1912538	.2072152	174.2400	.4687963	.2663208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829241	148.4538	2.643823	81.52055	.6271455	.0688551
Stddev	.0157838	.4345	.001413	.09972	.0015185	.0002718
%RSD	3.268392	.2926974	.0534479	.1223252	.2421360	.3946705

#1	.4647388	147.9762	2.642759	81.50273	.6272129	.0685757
#2	.4909671	148.8258	2.643284	81.43094	.6286292	.0688713
#3	.4930663	148.5595	2.645427	81.62798	.6255943	.0691185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.726058	.4840575	.6932830	18.06094	.0951678	.3646596
Stddev	.026904	.0019367	.0038846	.06794	.0013041	.0119085
%RSD	.4698570	.4000968	.5603185	.3761527	1.370359	3.265650

#1	5.733073	.4818633	.6925935	18.00753	.0937888	.3509688
#2	5.748759	.4855287	.6897894	18.13740	.0963812	.3703945
#3	5.696340	.4847803	.6974662	18.03788	.0953333	.3726156

Sample Name: M4043-01MSD Acquired: 10/5/2021 15:29:24 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6579716	2.373359	5.642632	F 10.95619	1.705135	.3091944
Stddev	.0028653	.008417	.022773	.37944	.005852	.0011777
%RSD	.4354757	.3546468	.4035847	3.463212	.3432159	.3808928

#1	.6607748	2.365387	5.645021	11.39406	1.710882	.3103954
#2	.6550480	2.372531	5.664117	10.75045	1.699183	.3091464
#3	.6580919	2.382159	5.618760	10.72406	1.705340	.3080415

Elem	Sr4077
Units	ppm
Avg	.4494884
Stddev	.0017110
%RSD	.3806494

#1	.4514132
#2	.4489118
#3	.4481402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.221	57400.28	14326.90	3160.994	2872.013
Stddev	78.586	74.15	68.91	6.131	10.291
%RSD	3.231035	.1291726	.4809820	.1939567	.3583336

#1	2522.780	57316.40	14262.28	3154.760	2861.888
#2	2391.946	57427.38	14399.41	3167.016	2871.686
#3	2381.937	57457.06	14319.01	3161.205	2882.463

Sample Name: M4043-01A Acquired: 10/5/2021 15:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.7729519	1.988000	1.304794	1.901711	.7380317	86.61956
Stddev	.0266323	.003643	.003271	.056974	.0196814	.23748
%RSD	3.445530	.1832670	.2507006	2.995954	2.666741	.2741632

#1	.7610151	1.983797	1.301800	1.868256	.7259603	86.36852
#2	.7543761	1.990254	1.308285	1.869380	.7273920	86.64953
#3	.8034644	1.989950	1.304295	1.967496	.7607428	86.84063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8254301	.1944648	.2131850	165.3143	.4768269	.2815749
Stddev	.0028974	.0006881	.0003936	.3578	.0019259	.0009621
%RSD	.3510218	.3538207	.1846051	.2164481	.4038980	.3416980

#1	.8222700	.1941817	.2131097	165.2002	.4746348	.2807854
#2	.8260587	.1939636	.2128346	165.0274	.4782473	.2812927
#3	.8279616	.1952493	.2136108	165.7152	.4775985	.2826466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015517	154.8015	3.092622	83.22334	.6589768	.0706927
Stddev	.0149468	.3853	.010917	.28875	.0009807	.0005488
%RSD	2.980107	.2488935	.3529925	.3469584	.1488284	.7762938

#1	.4931995	154.3597	3.086705	82.99286	.6579479	.0700736
#2	.4926478	155.0679	3.085942	83.12993	.6590816	.0711193
#3	.5188078	154.9769	3.105220	83.54723	.6599009	.0708853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.760861	.5008563	.7620325	17.86526	.1233107	.3905500
Stddev	.018856	.0028477	.0025757	.06729	.0012734	.0118934
%RSD	.3273147	.5685749	.3380096	.3766463	1.032662	3.045298

#1	5.743850	.4976643	.7590663	17.80124	.1236533	.3839790
#2	5.781136	.5017681	.7637049	17.93540	.1243777	.3833919
#3	5.757596	.5031364	.7633263	17.85913	.1219010	.4042791

Sample Name: M4043-01A Acquired: 10/5/2021 15:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.7237018	2.368706	3.431186	F 11.68014	2.004224	.3325129
Stddev	.0025957	.007197	.004846	.04772	.010347	.0013753
%RSD	.3586721	.3038455	.1412259	.4085741	.5162478	.4136152
#1	.7247436	2.361203	3.428636	11.68540	1.998741	.3311868
#2	.7256148	2.369363	3.436775	11.72502	2.016158	.3324192
#3	.7207470	2.375552	3.428149	11.63001	1.997772	.3339327

Elem	Sr4077
Units	ppm
Avg	.4255428
Stddev	.0012428
%RSD	.2920538
#1	.4248857
#2	.4247665
#3	.4269762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.018	56929.16	14181.89	3081.282	2799.475
Stddev	71.302	56.92	42.83	3.226	.632
%RSD	2.953684	.0999810	.3019730	.1046814	.0225932
#1	2453.456	56986.25	14191.92	3085.006	2798.760
#2	2456.889	56928.80	14218.80	3079.498	2799.962
#3	2331.709	56872.42	14134.93	3079.344	2799.702

Sample Name: M4043-03 Acquired: 10/5/2021 15:36:49 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273521	.0031784	.3864826	.0330326	.0030091	181.4872	.8276973
Stddev	.0028391	.0041519	.0093520	.0039300	.0013476	.6122	.0019255
%RSD	10.37971	130.6292	2.419762	11.89746	44.78254	.3372988	.2326271

#1	.0241207	.0073587	.3814041	.0285750	.0041299	180.8287	.8255867
#2	.0284895	.0031211	.3807685	.0345245	.0015139	182.0390	.8281474
#3	.0294462	-.000945	.3972750	.0359982	.0033837	181.5938	.8293579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051189	.0132097	211.4998	.3225327	.2124854	.5616854	303.3734
Stddev	.0001435	.0020848	.5302	.0002766	.0081557	.0063261	1.1676
%RSD	2.803227	15.78208	.2507065	.0857716	3.838239	1.126277	.3848812

#1	.0049777	.0120848	210.9709	.3222538	.2079589	.5581191	302.9626
#2	.0052646	.0119289	212.0314	.3228070	.2075968	.5579476	302.4668
#3	.0051145	.0156153	211.4973	.3225373	.2219004	.5689896	304.6910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.395682	145.8691	.3741708	.0049819	11.26829	.6601731	.7098416
Stddev	.019568	.7426	.0145869	.0002533	.06285	.0052368	.0020208
%RSD	.3626690	.5090962	3.898449	5.085251	.5577436	.7932386	.2846897

#1	5.375289	145.0385	.3649550	.0051094	11.30647	.6541636	.7089387
#2	5.414306	146.4690	.3665689	.0051461	11.19575	.6637592	.7084297
#3	5.397452	146.0997	.3909884	.0046901	11.30264	.6625965	.7121565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77739	1.104536	.0051106	.0150151	11.73404	4.111834	6.861298
Stddev	.06710	.004726	.0002478	.0005301	.04109	.039917	.363849
%RSD	.2602981	.4278942	4.848495	3.530769	.3501433	.9707779	5.302914

#1	25.74613	1.099642	.0048885	.0155796	11.69022	4.068729	6.652749
#2	25.73163	1.104893	.0050655	.0145278	11.77169	4.119249	6.649715
#3	25.85442	1.109074	.0053779	.0149378	11.74020	4.147523	7.281431

Sample Name: M4043-03 Acquired: 10/5/2021 15:36:49 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-04-100121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.52140	.2198413	.3004702
Stddev	.55586	.0017338	.0015458
%RSD	5.283183	.7886766	.5144464

#1	10.20418	.2196859	.2999623
#2	10.19677	.2216477	.3022060
#3	11.16324	.2181904	.2992423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.324	56616.32	14568.64	3190.019	2644.852
Stddev	3.453	21.56	81.25	3.338	72.818
%RSD	.1464025	.0380820	.5577290	.1046295	2.753183

#1	2356.194	56615.43	14608.78	3189.471	2677.295
#2	2362.308	56595.22	14475.13	3186.989	2695.810
#3	2356.470	56638.31	14622.01	3193.597	2561.452

Sample Name: M4037-01 Acquired: 10/5/2021 15:40:36 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279788	.0033070	.2543961	.0220996	-.000972	127.2358	.7273434
Stddev	.0011521	.0010867	.0074557	.0042940	.001281	.2623	.0010259
%RSD	4.117810	32.85968	2.930763	19.43003	131.8710	.2061486	.1410410

#1	.0288671	.0044293	.2610923	.0182784	-.002229	127.1207	.7272523
#2	.0266770	.0022599	.2557341	.0212740	.000332	127.0507	.7263661
#3	.0283922	.0032319	.2463619	.0267465	-.001018	127.5360	.7284117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081895	.0172996	44.89595	.1853360	.1419867	.2054876	246.8007
Stddev	.0000586	.0010659	.04867	.0010667	.0020834	.0026223	.1943
%RSD	.7159101	6.161613	.1084170	.5755729	1.467336	1.276135	.0787416

#1	.0081438	.0179003	44.95038	.1857571	.1435840	.2026383	246.7425
#2	.0081691	.0179296	44.88089	.1841230	.1427460	.2060249	246.6422
#3	.0082556	.0160688	44.85659	.1861280	.1396301	.2077997	247.0175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662254	34.17468	.1967368	.0020935	1.530231	.2972328	.4929374
Stddev	.005114	.04143	.0028137	.0002937	.004971	.0023097	.0023407
%RSD	.1096801	.1212405	1.430158	14.02811	.3248697	.7770687	.4748401

#1	4.656978	34.12696	.1991356	.0017554	1.535600	.2997764	.4949265
#2	4.662597	34.19556	.1974350	.0022854	1.525787	.2966555	.4903581
#3	4.667188	34.20152	.1936398	.0022398	1.529305	.2952665	.4935276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99402	-.310172	.0053449	.0119923	3.333602	6.911659	7.156826
Stddev	.06040	.002568	.0002398	.0014862	.008107	.027880	.004826
%RSD	.5036050	.8279055	4.486832	12.39332	.2431968	.4033823	.0674345

#1	12.03671	-.309740	.0050680	.0111292	3.328728	6.942857	7.162324
#2	11.92491	-.312928	.0054803	.0111392	3.329117	6.889180	7.154862
#3	12.02045	-.307847	.0054863	.0137084	3.342961	6.902939	7.153291

Sample Name: M4037-01 Acquired: 10/5/2021 15:40:36 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-100121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.780806	.1439606	-.100799
Stddev	.006066	.0002737	.000371
%RSD	.1268779	.1901002	.3680969

#1	4.787806	.1442702	-.100386
#2	4.777519	.1437511	-.100906
#3	4.777093	.1438604	-.101104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.659	73268.55	18279.00	4224.087	2974.192
Stddev	4.613	106.79	12.11	5.650	81.677
%RSD	.1496303	.1457538	.0662589	.1337563	2.746189

#1	3086.512	73156.06	18278.39	4224.213	2898.243
#2	3077.548	73368.55	18267.20	4218.376	2963.742
#3	3083.917	73281.03	18291.40	4229.674	3060.591

Sample Name: CCV04 Acquired: 10/5/2021 15:50:42 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	4.896342	4.931536	4.794994	5.044823	4.877887	9.829896	10.04176
Stddev	.040009	.041961	.025252	.026382	.025158	.032796	.15941
%RSD	.8171236	.8508651	.5266402	.5229493	.5157572	.3336323	1.587477

#1	4.850940	4.883234	4.765877	5.019875	4.848839	9.839065	10.20458
#2	4.926442	4.958980	4.810914	5.072437	4.892746	9.793491	10.03472
#3	4.911643	4.952395	4.808189	5.042156	4.892075	9.857131	9.88599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487920	2.396257	23.46559	.9103947	2.416395	1.231208	5.133699
Stddev	.0005213	.018084	.09997	.0027211	.013191	.004056	.055595
%RSD	.2095497	.7546814	.4260086	.2988926	.5458806	.3294574	1.082945

#1	.2493543	2.375481	23.35483	.9073030	2.401166	1.226586	5.070233
#2	.2483246	2.404833	23.49278	.9114555	2.423802	1.234177	5.157072
#3	.2486972	2.408458	23.54914	.9124257	2.424218	1.232860	5.173792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453917	23.43656	2.372291	1.161229	25.01984	2.377456	2.277587
Stddev	.005659	.12255	.014336	.002007	.14733	.016236	.006880
%RSD	.2306125	.5229175	.6042974	.1728118	.5888337	.6829067	.3020680

#1	2.448498	23.29517	2.355934	1.162853	24.90227	2.358751	2.285486
#2	2.453464	23.50208	2.378267	1.161848	24.97214	2.387895	2.274371
#3	2.459789	23.51241	2.382672	1.158986	25.18510	2.385723	2.272904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.65537	4.955342	5.095283	4.613165	4.923641	4.534465	4.676031
Stddev	.13307	.022635	.017816	.028765	.017357	.114882	.031597
%RSD	.5873596	.4567792	.3496605	.6235486	.3525301	2.533532	.6757326

#1	22.61279	4.978229	5.075679	4.580476	4.920223	4.404222	4.640049
#2	22.54880	4.954829	5.110486	4.624409	4.908247	4.577782	4.688791
#3	22.80451	4.932968	5.099686	4.634610	4.942453	4.621391	4.699253

Sample Name: CCV04 Acquired: 10/5/2021 15:50:42 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	4.748483	4.617601	4.997782
Stddev	.018933	.008721	.075188
%RSD	.3987269	.1888744	1.504426

#1	4.728875	4.616587	5.031804
#2	4.749912	4.609431	5.049946
#3	4.766661	4.626785	4.911597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.457	51130.24	12238.55	2788.717	2919.013
Stddev	7.477	171.67	69.36	16.956	16.893
%RSD	.3478504	.3357532	.5667187	.6080196	.5787298

#1	2156.690	51177.78	12206.41	2777.919	2938.015
#2	2141.758	50939.81	12191.08	2779.972	2905.693
#3	2149.923	51273.13	12318.14	2808.260	2913.332

Sample Name: CCB04 Acquired: 10/5/2021 15:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.001478	.0014124	.0007389	-.003024	.0008138	-.000255	-.000733
Stddev	.001483	.0016868	.0007692	.001439	.0018547	.005328	.000009
%RSD	100.3115	119.4300	104.0961	47.58920	227.9180	2091.560	1.272478

#1	-.000223	.0033367	.0014956	-.003956	-.001166	.005571	-.000725
#2	-.003114	.0001888	.0007633	-.003751	.002511	-.001456	-.000732
#3	-.001097	.0007117	-.000042	-.001367	.001097	-.004879	-.000743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001117	.0000519	-.001241	.0000459	-.000315	-.000598	.0038894
Stddev	.0000432	.0000355	.008243	.0002952	.000130	.000438	.0002846
%RSD	38.70498	68.36281	663.9638	643.7748	41.22686	73.27771	7.317286

#1	.0001615	.0000113	-.003102	-.000179	-.000179	-.000550	.0036220
#2	.0000847	.0000676	.007773	-.000063	-.000438	-.001059	.0038577
#3	.0000887	.0000767	-.008395	.000380	-.000327	-.000186	.0041886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	-.006588	.0002343	.0006258	-.056830	.0008991	-.000638
Stddev	.0002719	.019721	.0002677	.0002483	.003061	.0025904	.000160
%RSD	398.0589	299.3493	114.2731	39.68146	5.386638	288.1251	25.06597

#1	.0001767	-.014469	.0004266	.0003949	-.059791	.0000241	-.000671
#2	.0002692	-.021149	.0003477	.0008884	-.053678	-.001141	-.000464
#3	-.000241	.015855	-.000071	.0005939	-.057022	.003814	-.000779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398351	.0090752	.0014413	-.000074	.0006082	.0071184	-.001855
Stddev	.0117953	.0001357	.0006430	.000204	.0009383	.0036902	.001850
%RSD	29.61020	1.495085	44.61173	277.3004	154.2936	51.83937	99.71473

#1	.0456335	.0091827	.0019375	.000048	.0015529	.0110278	-.003683
#2	.0262630	.0091200	.0016716	-.000309	-.000324	.0036958	.000016
#3	.0476089	.0089227	.0007149	.000040	.000595	.0066317	-.001898

Sample Name: CCB04 Acquired: 10/5/2021 15:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.003467	-.001215	.0000573
Stddev	.001452	.000926	.0000357
%RSD	41.89367	76.15748	62.34772

#1	-.005122	-.000545	.0000175
#2	-.002872	-.002271	.0000866
#3	-.002406	-.000830	.0000677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.393	53051.42	12390.35	3038.686	3334.894
Stddev	8.806	88.30	23.94	35.424	8.031
%RSD	.3798237	.1664350	.1932467	1.165760	.2408099

#1	2313.163	52977.82	12414.93	3002.870	3334.246
#2	2328.559	53027.13	12389.03	3039.485	3343.229
#3	2313.456	53149.33	12367.09	3073.704	3327.206

Sample Name: M4046-03 Acquired: 10/5/2021 16:02:33 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(3.0-3. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025406	.0073435	.0962627	.0286477	-.003070	185.3052	.8742356
Stddev	.0017055	.0042551	.0018469	.0028905	.002173	1.7482	.0028240
%RSD	1.663196	57.94421	1.918573	10.08981	70.79397	.9434017	.3230208

#1	.1006189	.0068747	.0983953	.0267827	-.005261	185.7495	.8712342
#2	.1038741	.0033422	.0951804	.0319773	-.000915	183.3777	.8746323
#3	.1031288	.0118136	.0952126	.0271830	-.003034	186.7883	.8768402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136908	.0292230	34.75406	.1420553	.3818304	.2239835	301.7576
Stddev	.0002024	.0042341	.07894	.0008361	.0181800	.0023280	1.6520
%RSD	1.478501	14.48896	.2271505	.5885730	4.761264	1.039362	.5474679

#1	.0139244	.0338250	34.84122	.1429416	.4014450	.2250278	299.8514
#2	.0135812	.0283517	34.73356	.1412806	.3785011	.2213162	302.6485
#3	.0135669	.0254923	34.68738	.1419437	.3655453	.2256065	302.7729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.803968	24.60780	.5925708	.0013905	1.677988	.2577801	.5929999
Stddev	.013232	.07508	.0302229	.0002637	.015199	.0003028	.0020118
%RSD	.1695491	.3050988	5.100301	18.96737	.9057686	.1174479	.3392541

#1	7.795482	24.53772	.6258499	.0010887	1.661171	.2575705	.5945953
#2	7.797207	24.59865	.5850308	.0015765	1.690743	.2576425	.5907400
#3	7.819214	24.68704	.5668318	.0015063	1.682051	.2581272	.5936645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.161965	-.363348	.0010635	.0117788	.2957192	2.152403	9.444478
Stddev	.043220	.007097	.0001084	.0007948	.0015394	.008362	.466192
%RSD	.5295264	1.953113	10.19101	6.747804	.5205445	.3884982	4.936129

#1	8.112141	-.371156	.0009533	.0125642	.2939698	2.144015	9.980928
#2	8.184407	-.357290	.0011700	.0109749	.2968667	2.152455	9.214991
#3	8.189347	-.361599	.0010670	.0117974	.2963210	2.160739	9.137515

Sample Name: M4046-03 Acquired: 10/5/2021 16:02:33 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-(3.0-3. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4010935	.0298262	.0535425
Stddev	.0197372	.0001522	.0017873
%RSD	4.920845	.5101836	3.338061

#1	.4236090	.0299602	.0555369
#2	.3867786	.0296608	.0530046
#3	.3928928	.0298578	.0520859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.944	81545.09	20670.56	4685.908	2933.482
Stddev	5.054	107.47	89.43	5.500	140.783
%RSD	.1438702	.1317923	.4326273	.1173824	4.799183

#1	3516.660	81631.13	20582.03	4680.677	2803.136
#2	3507.189	81579.51	20760.85	4685.403	2914.527
#3	3514.983	81424.63	20668.79	4691.643	3082.782

Sample Name: PB139540BL Acquired: 10/5/2021 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.000188	.0000955	-.000277	-.002333	-.001084	-.000704	-.000722
Stddev	.001123	.0008036	.000726	.002560	.001096	.002948	.000121
%RSD	597.5417	841.1238	261.8604	109.7033	101.1778	418.6295	16.74680

#1	-.000117	.0008849	-.000454	-.001223	-.001412	-.003989	-.000727
#2	-.001345	.0001232	-.000898	-.000516	.000139	.001712	-.000598
#3	.000898	-.000722	.000521	-.005261	-.001979	.000164	-.000840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000526	.0000321	-.002836	-.000172	-.000388	-.000426	.0073056
Stddev	.0000457	.0000262	.004085	.000119	.000111	.000121	.0032552
%RSD	86.89165	81.74943	144.0495	69.29785	28.58992	28.38376	44.55829

#1	.0000281	.0000309	-.006018	-.000100	-.000293	-.000292	.0108950
#2	.0000243	.0000589	.001771	-.000106	-.000360	-.000527	.0064771
#3	.0001053	.0000065	-.004260	-.000309	-.000510	-.000459	.0045446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003836	.0115962	.0002888	.0004378	-.058657	-.000134	-.000827
Stddev	.0005871	.0102163	.0001012	.0001257	.003525	.000242	.000217
%RSD	153.0380	88.09981	35.03020	28.70748	6.008976	181.3470	26.19525

#1	.0006167	.0055677	.0003681	.0005427	-.054680	-.000066	-.001060
#2	-.000284	.0233920	.0001749	.0002985	-.061396	.000068	-.000632
#3	.000818	.0058290	.0003236	.0004723	-.059894	-.000402	-.000788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253698	.0015863	-.000111	.0003683	.0007245	.0075361	-.002216
Stddev	.0187079	.0005150	.000177	.0001065	.0004603	.0051494	.001453
%RSD	73.74049	32.46840	159.4080	28.92810	63.53794	68.32958	65.58455

#1	.0128745	.0014959	-.000266	.0003052	.0002217	.0105197	-.002331
#2	.0468780	.0021406	-.000150	.0004913	.0011253	.0104985	-.003608
#3	.0163570	.0011224	.000082	.0003083	.0008265	.0015901	-.000708

Sample Name: PB139540BL Acquired: 10/5/2021 16:06:22 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	-.004003	-.000489	-.000011
Stddev	.001321	.001451	.000019
%RSD	32.99089	296.8828	177.2556

#1	-.003520	.000483	-.000002
#2	-.002992	-.002157	.000002
#3	-.005497	.000207	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.628	52871.90	12331.80	3071.997	3334.785
Stddev	190.226	259.80	82.34	84.764	8.923
%RSD	7.904267	.4913740	.6676990	2.759236	.2675865

#1	2626.215	52608.94	12392.92	2982.541	3324.495
#2	2292.101	52878.33	12238.17	3151.122	3339.470
#3	2301.569	53128.42	12364.31	3082.328	3340.391

Sample Name: PB139540BS Acquired: 10/5/2021 16:10:24 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.7765782	1.999822	.9493366	2.028630	.7859921	2.019073
Stddev	.0214763	.040885	.0226523	.057257	.0212809	.016605
%RSD	2.765509	2.044446	2.386117	2.822466	2.707523	.8223980

#1	.7703451	1.952622	.9233424	2.020913	.7811042	1.999979
#2	.8004816	2.024278	.9648542	2.089354	.8092917	2.027108
#3	.7589078	2.022567	.9598131	1.975622	.7675804	2.030132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129735	.2095019	.1925049	1.001522	.3762165	.1952115
Stddev	.0005414	.0006462	.0055550	.020365	.0011596	.0053848
%RSD	.2541924	.3084613	2.885615	2.033447	.3082187	2.758437

#1	.2124361	.2088768	.1860956	1.017556	.3761374	.1889955
#2	.2135187	.2101674	.1954898	1.008402	.3774136	.1984522
#3	.2129657	.2094614	.1959292	.978608	.3750985	.1981866

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161858	2.712608	.2176120	2.036342	.4869980	.0701059
Stddev	.0096018	.012823	.0019030	.033378	.0136312	.0004819
%RSD	3.036760	.4727028	.8745042	1.639108	2.799018	.6873895

#1	.3124279	2.698566	.2154177	1.999338	.4712628	.0696886
#2	.3270982	2.723697	.2188112	2.045513	.4945351	.0706333
#3	.3090313	2.715561	.2186071	2.064176	.4951962	.0699956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666355	.3148449	.1855338	9.582334	.3247855	.4222933
Stddev	.035134	.0076235	.0005854	.245025	.0019220	.0135631
%RSD	1.317666	2.421365	.3155151	2.557048	.5917783	3.211777

#1	2.649746	.3087023	.1852758	9.387522	.3229341	.4166287
#2	2.642605	.3124553	.1862039	9.502050	.3246514	.4377705
#3	2.706714	.3233769	.1851218	9.857429	.3267711	.4124808

Sample Name: PB139540BS Acquired: 10/5/2021 16:10:24 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.6616984	.2183866	.9263837	5.426739	F .0905411	.2005187
Stddev	.0200321	.0077761	.0480218	.169411	.0040133	.0092740
%RSD	3.027377	3.560696	5.183787	3.121777	4.432586	4.624993

#1	.6386605	.2117429	.8877781	5.231143	.0860889	.1951349
#2	.6714211	.2164776	.9112148	5.521953	.0916534	.1951939
#3	.6750136	.2269395	.9801582	5.527121	.0938809	.2112273

Elem	Sr4077
Units	ppm
Avg	.2023324
Stddev	.0002777
%RSD	.1372445

#1	.2020720
#2	.2026246
#3	.2023006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.912	53176.22	12318.85	2992.805	3281.616
Stddev	68.012	124.82	22.23	13.045	61.487
%RSD	2.946916	.2347338	.1804682	.4358865	1.873678

#1	2304.746	53116.52	12334.21	2990.166	3352.607
#2	2241.538	53092.46	12293.36	2981.281	3245.231
#3	2377.452	53319.68	12328.98	3006.968	3247.010

Sample Name: PB139540TB Acquired: 10/5/2021 16:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.001559	-.003471	-.001185	.0035717	-.001224	.0104443
Stddev	.003692	.000524	.000834	.0014437	.002112	.0034504
%RSD	236.7741	15.10255	70.39055	40.42073	172.5187	33.03642

#1	.002619	-.002872	-.000238	.0043973	-.003642	.0094048
#2	-.004380	-.003698	-.001809	.0044132	-.000287	.0076331
#3	-.002917	-.003844	-.001508	.0019047	.000257	.0142949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000689	-.000051	-.000106	.0739651	.0014618	-.000244
Stddev	.000267	.000048	.000055	.0018731	.0005483	.000076
%RSD	38.78368	94.03764	52.31509	2.532392	37.50873	31.05923

#1	-.000979	-.000105	-.000166	.0755556	.0015244	-.000303
#2	-.000451	-.000017	-.000095	.0744392	.0008849	-.000158
#3	-.000638	-.000030	-.000056	.0719005	.0019761	-.000270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	.0225879	.0010543	.0152400	.0003676	.0004028
Stddev	.000401	.0058502	.0004098	.0040028	.0000801	.0005238
%RSD	204.3326	25.89947	38.87233	26.26516	21.80527	130.0592

#1	-.000649	.0270172	.0012888	.0112939	.0004127	.0009464
#2	.000116	.0159562	.0005811	.0151288	.0004150	-.000099
#3	-.000056	.0247903	.0012930	.0192972	.0002750	.000361

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.4246	-.001130	.0056127	.1508157	.0014980	.0002167
Stddev	3.1292	.000460	.0002056	.0093038	.0006281	.0003565
%RSD	.9413347	40.74730	3.663232	6.169016	41.92939	164.5420

#1	331.4417	-.001542	.0058471	.1500806	.0008501	.0006091
#2	329.9048	-.000633	.0054628	.1419012	.0015398	-.000087
#3	335.9273	-.001216	.0055284	.1604653	.0021042	.000128

Sample Name: PB139540TB Acquired: 10/5/2021 16:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0024738	.0012952	.0286151	.0011614	.0069520	.0019664
Stddev	.0001325	.0000482	.0021802	.0021328	.0026719	.0009227
%RSD	5.357832	3.724554	7.619254	183.6398	38.43404	46.92527

#1	.0023247	.0012396	.0310494	-.001271	.0094116	.0019238
#2	.0025182	.0013201	.0268421	.002710	.0041091	.0029097
#3	.0025783	.0013259	.0279536	.002045	.0073352	.0010657

Elem	Sr4077
Units	ppm
Avg	.0002398
Stddev	.0000419
%RSD	17.45136

#1	.0001984
#2	.0002821
#3	.0002389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.531	48297.21	12214.93	2807.607	2863.572
Stddev	11.105	67.90	26.92	71.465	19.239
%RSD	.5242042	.1405922	.2204014	2.545404	.6718495

#1	2120.037	48372.81	12190.46	2735.251	2867.689
#2	2128.806	48241.40	12210.57	2809.422	2880.419
#3	2106.749	48277.41	12243.77	2878.147	2842.608

Sample Name: M3993-02 Acquired: 10/5/2021 16:18:19 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.002702	-.004668	.0078016	-.000600	.0028428	.0640907	.3516982
Stddev	.000417	.001863	.0003668	.002015	.0007788	.0084203	.0013056
%RSD	15.41590	39.91012	4.701693	335.9344	27.39636	13.13803	.3712254

#1	-.002894	-.004288	.0080161	.000873	.0033113	.0631124	.3511933
#2	-.002224	-.006692	.0080106	.000224	.0032734	.0562023	.3507204
#3	-.002988	-.003025	.0073780	-.002896	.0019438	.0729574	.3531808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000353	300.4653	.0048854	-.000472	.0055492	.0268722
Stddev	.000032	.0001327	1.9808	.0003322	.000057	.0003102	.0052223
%RSD	39.26993	375.7899	.6592310	6.799426	12.06954	5.590227	19.43400

#1	-.000106	-.000110	298.1783	.0050582	-.000505	.0055600	.0214397
#2	-.000090	.000067	301.5799	.0045024	-.000406	.0058539	.0273217
#3	-.000045	.000149	301.6376	.0050956	-.000505	.0052337	.0318553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010320	.0170030	.0022250	.0001626	320.1631	-.000310	.0101821
Stddev	.0001192	.0159828	.0003646	.0000407	2.8025	.000353	.0001192
%RSD	11.54912	93.99931	16.38615	25.02414	.8753305	113.9150	1.171064

#1	.0009062	.0165063	.0022131	.0001850	317.2461	-.000492	.0103185
#2	.0010466	.0332284	.0018665	.0001156	320.4081	-.000535	.0100975
#3	.0011432	.0012745	.0025954	.0001872	322.8349	.000097	.0101304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02049	.0008244	.0032982	-.001291	-.004939	.1883531	.0018769
Stddev	.10280	.0001301	.0001370	.000044	.000223	.0105174	.0008891
%RSD	.7895531	15.77573	4.153970	3.382079	4.523883	5.583878	47.37319

#1	13.05926	.0008959	.0032041	-.001258	-.004704	.1856327	.0019085
#2	12.90394	.0006743	.0032350	-.001341	-.004963	.1794632	.0009724
#3	13.09828	.0009031	.0034554	-.001276	-.005149	.1999635	.0027498

Sample Name: M3993-02 Acquired: 10/5/2021 16:18:19 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	.5690292	.0184387	.8941979
Stddev	.0049264	.0008244	.0008857
%RSD	.8657516	4.470920	.0990529

#1	.5745050	.0190902	.8935637
#2	.5649569	.0175119	.8938200
#3	.5676256	.0187140	.8952099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.993	47089.40	11859.98	2716.493	2892.812
Stddev	70.634	84.57	66.57	58.997	95.164
%RSD	3.222375	.1795841	.5613308	2.171790	3.289686

#1	2219.441	46992.00	11891.71	2660.017	2935.487
#2	2111.755	47144.21	11783.48	2711.738	2783.780
#3	2244.784	47131.98	11904.75	2777.722	2959.170

Sample Name: M3993-02DUP Acquired: 10/5/2021 16:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.000317	-.006515	.0076140	.0007292	.0019476	.0630675	.3522502
Stddev	.001791	.001132	.0007910	.0007680	.0003701	.0158031	.0006358
%RSD	565.3956	17.37725	10.38907	105.3122	18.99986	25.05742	.1804865

#1	-.001536	-.007792	.0067007	.0010347	.0021853	.0811994	.3529226
#2	.001739	-.006121	.0080851	.0012975	.0021363	.0522225	.3521693
#3	-.001154	-.005633	.0080561	-.000144	.0015213	.0557807	.3516588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000029	301.0484	.0047754	-.000615	.0054830	.0268262
Stddev	.000024	.000068	1.9630	.0002137	.000202	.0002032	.0030012
%RSD	48.75521	237.7670	.6520521	4.476082	32.76690	3.705721	11.18743

#1	-.000069	-.000068	298.8161	.0049276	-.000403	.0055066	.0234329
#2	-.000056	-.000067	301.8240	.0048676	-.000805	.0056733	.0291319
#3	-.000023	.000050	302.5050	.0045311	-.000637	.0052690	.0279139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008351	.0054936	.0023096	.0002840	323.4496	-.000570	.0092452
Stddev	.0003758	.0213008	.0004719	.0004410	.8919	.000798	.0002112
%RSD	45.00453	387.7378	20.43214	155.2778	.2757574	139.9260	2.284359

#1	.0004651	.0026027	.0024502	.0007731	323.1094	-.000787	.0091552
#2	.0012165	-.014214	.0026952	.0001620	324.4615	.000314	.0094865
#3	.0008237	.028092	.0017834	-.000083	322.7777	-.001236	.0090939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02793	.0007651	.0034332	-.001911	-.005884	.1990667	-.000191
Stddev	.08115	.0005816	.0002929	.000531	.000732	.0063945	.001541
%RSD	.6228723	76.01663	8.530948	27.77161	12.44172	3.212260	808.1074

#1	12.99242	.0001641	.0037207	-.001440	-.006520	.2014684	.001578
#2	12.97060	.0008059	.0031352	-.001807	-.006047	.2039128	-.000905
#3	13.12078	.0013252	.0034439	-.002486	-.005084	.1918191	-.001246

Sample Name: M3993-02DUP Acquired: 10/5/2021 16:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.5797848	.0185544	.8962419
Stddev	.0113179	.0007505	.0011284
%RSD	1.952089	4.044888	.1259024

#1	.5788662	.0177727	.8950379
#2	.5689542	.0186212	.8964127
#3	.5915340	.0192692	.8972752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.212	46817.58	11795.36	2734.631	2631.081
Stddev	7.569	141.05	53.35	53.864	55.025
%RSD	.3739354	.3012810	.4523381	1.969686	2.091343

#1	2015.648	46665.13	11769.82	2760.556	2652.878
#2	2030.006	46844.14	11759.57	2672.707	2671.869
#3	2026.982	46943.46	11856.68	2770.629	2568.497

Sample Name: M3993-02LX5 Acquired: 10/5/2021 16:26:34 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.001221	.0003127	.0014253	-.002601	-.000363	.0166785	.0677369
Stddev	.001219	.0018389	.0004613	.001779	.000869	.0101235	.0001974
%RSD	99.76689	587.9998	32.36563	68.37092	239.6835	60.69788	.2913512

#1	-.002112	.0018692	.0009257	-.000548	-.001360	.0113990	.0675119
#2	-.001719	.0007854	.0018352	-.003640	.000237	.0102861	.0678182
#3	.000167	-.001716	.0015150	-.003617	.000035	.0283505	.0678806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	.0001613	56.99289	.0008365	-.000239	.0011755	.0198004
Stddev	.0000259	.0000160	.07436	.0003341	.000056	.0002945	.0045451
%RSD	30.64325	9.948225	.1304651	39.94405	23.46530	25.05485	22.95475

#1	.0000901	.0001694	56.90873	.0006157	-.000297	.0008651	.0250366
#2	.0001070	.0001717	57.02025	.0006728	-.000185	.0014511	.0168741
#3	.0000562	.0001428	57.04968	.0012209	-.000235	.0012104	.0174905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003786	.0090970	.0006574	.0003780	57.92512	.0004067	.0009998
Stddev	.0001266	.0217238	.0000851	.0002105	.11681	.0027266	.0002270
%RSD	33.43201	238.8020	12.94912	55.68323	.2016577	670.4226	22.70494

#1	.0004756	-.015861	.0007479	.0002214	58.05086	.0035542	.0010967
#2	.0002354	.023754	.0005789	.0006173	57.81997	-.001236	.0007404
#3	.0004247	.019398	.0006456	.0002953	57.90454	-.001098	.0011623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368973	-.000917	.0004043	-.001625	-.000796	.0385471	-.001339
Stddev	.034135	.001014	.0002086	.000414	.000711	.0084745	.002559
%RSD	1.440927	110.6464	51.59463	25.48572	89.37495	21.98491	191.0654

#1	2.330371	-.001397	.0004814	-.001147	-.001589	.0288108	-.001550
#2	2.395174	.000249	.0005634	-.001877	-.000582	.0425655	.001319
#3	2.381375	-.001601	.0001681	-.001852	-.000216	.0442649	-.003786

Sample Name: M3993-02LX5 Acquired: 10/5/2021 16:26:34 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.1088880	.0063282	.1700984
Stddev	.0079143	.0004386	.0002568
%RSD	7.268303	6.931313	.1509911

#1	.1051530	.0064183	.1703678
#2	.1035324	.0058515	.1698563
#3	.1179787	.0067148	.1700711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.291	50524.97	12056.06	2912.851	3041.492
Stddev	160.324	116.42	24.59	24.846	72.635
%RSD	6.912613	.2304305	.2039625	.8529726	2.388149

#1	2231.056	50456.65	12053.96	2887.228	3087.789
#2	2222.467	50458.87	12032.58	2914.485	3078.910
#3	2504.350	50659.40	12081.63	2936.840	2957.777

Sample Name: M3993-02MS Acquired: 10/5/2021 16:30:34 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.8320503	1.812284	.9581056	2.083839	.8406720	2.184609	.5795838
Stddev	.0254156	.071979	.0347318	.085778	.0342291	.022659	.0025882
%RSD	3.054575	3.971716	3.625052	4.116324	4.071633	1.037200	.4465539

#1	.8301744	1.818538	.9615897	2.091296	.8377322	2.158855	.5778497
#2	.8076246	1.737381	.9217630	1.994577	.8080076	2.201482	.5825587
#3	.8583519	1.880931	.9909640	2.165645	.8762761	2.193489	.5783429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059433	.2046783	310.0233	.3835015	.2054601	.3127075	2.879517
Stddev	.0009468	.0077330	.8901	.0012097	.0077855	.0113106	.028842
%RSD	.4597615	3.778133	.2871222	.3154221	3.789325	3.616975	1.001619

#1	.2052343	.2036215	309.0124	.3821948	.2042434	.3112110	2.855885
#2	.2070186	.1975280	310.3680	.3837275	.1983546	.3022196	2.871011
#3	.2055771	.2128853	310.6896	.3845822	.2137824	.3246918	2.911655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160182	2.041574	.5085225	.0739013	331.1689	.3240663	.2008944
Stddev	.0007107	.026642	.0196612	.0001765	.4753	.0018289	.0007479
%RSD	.3289801	1.304985	3.866343	.2388405	.1435214	.5643706	.3722861

#1	.2151984	2.024998	.5051991	.0738469	331.7076	.3231150	.2007508
#2	.2164588	2.072306	.4907348	.0737584	330.9906	.3261748	.2017037
#3	.2163974	2.027417	.5296336	.0740986	330.8085	.3229091	.2002288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00672	.3014479	.4520442	.7114855	.2261756	1.234459	6.431839
Stddev	.00438	.0018436	.0167149	.0229786	.0050602	.030960	.209462
%RSD	.0182328	.6115885	3.697630	3.229670	2.237307	2.508004	3.256636

#1	24.00487	.3009408	.4483008	.7048774	.2239521	1.218705	6.352437
#2	24.01173	.3034920	.4375184	.6925349	.2319668	1.270128	6.273688
#3	24.00359	.2999109	.4703135	.7370441	.2226077	1.214544	6.669393

Sample Name: M3993-02MS Acquired: 10/5/2021 16:30:34 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	.6107544	.2427627	1.128193
Stddev	.0264737	.0068863	.002332
%RSD	4.334594	2.836616	.2067125

#1	.5976644	.2407341	1.128626
#2	.5933755	.2504354	1.130279
#3	.6412231	.2371186	1.125675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.940	46846.80	11685.67	2609.951	2604.526
Stddev	74.775	62.97	37.96	13.269	96.912
%RSD	3.738885	.1344215	.3248684	.5083918	3.720908

#1	1987.168	46776.20	11687.21	2594.898	2591.411
#2	2080.279	46866.99	11646.95	2615.004	2707.328
#3	1932.373	46897.19	11722.83	2619.951	2514.839

Sample Name: M3993-02MSD Acquired: 10/5/2021 16:34:29 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.8548907	1.858079	.9846882	2.129746	.8496221	2.173057	.5792501
Stddev	.0480985	.091839	.0508631	.101729	.0359199	.004612	.0027329
%RSD	5.626269	4.942662	5.165399	4.776579	4.227747	.2122303	.4717949

#1	.8025965	1.756507	.9282632	2.014892	.8099937	2.175882	.5810428
#2	.8648378	1.882470	.9987864	2.165836	.8588328	2.175555	.5806027
#3	.8972380	1.935260	1.027015	2.208509	.8800397	2.167735	.5761047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053490	.2072133	310.3687	.3837105	.2084703	.3158791	2.906994
Stddev	.0007801	.0080535	1.0684	.0014883	.0082196	.0113265	.029583
%RSD	.3798706	3.886595	.3442271	.3878730	3.942815	3.585722	1.017656

#1	.2052019	.1984995	309.2433	.3821210	.1995142	.3036185	2.872856
#2	.2061921	.2087574	311.3690	.3850712	.2102275	.3180663	2.925115
#3	.2046529	.2143829	310.4936	.3839392	.2156692	.3259525	2.923011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171999	2.021295	.5150629	.0738485	332.3133	.3196367	.1993952
Stddev	.0018265	.030562	.0184993	.0001452	1.6890	.0038982	.0015753
%RSD	.8409212	1.511989	3.591661	.1965525	.5082404	1.219562	.7900384

#1	.2154596	1.990550	.4951058	.0740104	330.5963	.3151583	.1975947
#2	.2191018	2.051670	.5184452	.0738054	333.9727	.3222674	.2000714
#3	.2170385	2.021665	.5316376	.0737298	332.3710	.3214845	.2005195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07699	.2992297	.4547000	.7193755	.2242222	1.211535	6.544752
Stddev	.10319	.0020935	.0170922	.0259229	.0029148	.022362	.191622
%RSD	.4285890	.6996389	3.758995	3.603527	1.299949	1.845785	2.927877

#1	24.02190	.2983252	.4360813	.6908216	.2215277	1.193991	6.336997
#2	24.01303	.3016234	.4583391	.7258739	.2273161	1.203898	6.582695
#3	24.19603	.2977405	.4696795	.7414308	.2238227	1.236715	6.714564

Sample Name: M3993-02MSD Acquired: 10/5/2021 16:34:29 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.6149773	.2359313	1.131793
Stddev	.0132824	.0027690	.002322
%RSD	2.159815	1.173664	.2051443

#1	.6015924	.2337597	1.133885
#2	.6151848	.2349847	1.132199
#3	.6281547	.2390495	1.129295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.568	46743.71	11720.72	2614.637	2537.927
Stddev	83.688	55.49	57.18	7.750	113.271
%RSD	4.272923	.1187146	.4878666	.2963996	4.463121

#1	2055.193	46725.84	11715.48	2623.305	2668.718
#2	1911.485	46699.35	11666.34	2608.378	2473.350
#3	1909.027	46805.93	11780.34	2612.228	2471.714

Sample Name: M4046-01 Acquired: 10/5/2021 16:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(1.0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802090	-.008668	1.397956	.0204396	-.001385	174.0185	.9753682
Stddev	.0009105	.003931	.035509	.0041768	.001973	1.5887	.0021276
%RSD	1.135118	45.35698	2.540086	20.43506	142.5035	.9129253	.2181285

#1	.0805616	-.005539	1.357689	.0156731	.000792	172.5975	.9755374
#2	.0808905	-.007383	1.411396	.0234602	-.003056	175.7337	.9774062
#3	.0791750	-.013081	1.424784	.0221855	-.001890	173.7243	.9731612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133192	.0504948	52.08818	.1073129	.3653899	.2352950	234.8560
Stddev	.0001049	.0029399	.15529	.0001927	.0131798	.0029219	1.5322
%RSD	.7877813	5.822254	.2981242	.1796086	3.607058	1.241790	.6524134

#1	.0134164	.0471006	51.96854	.1074640	.3501751	.2320293	233.1774
#2	.0132079	.0521394	52.03231	.1073789	.3726984	.2361935	236.1795
#3	.0133332	.0522444	52.26367	.1070958	.3732962	.2376620	235.2111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.217087	34.18673	.6191891	.0008165	1.277360	.1766422	.6919957
Stddev	.009699	.11315	.0216946	.0002535	.005275	.0013364	.0021840
%RSD	.1343873	.3309802	3.503713	31.04527	.4129548	.7565368	.3156123

#1	7.205892	34.07011	.5941391	.0006892	1.281354	.1751254	.6933463
#2	7.222444	34.19400	.6315517	.0011085	1.279345	.1776461	.6894759
#3	7.222926	34.29606	.6318767	.0006520	1.271380	.1771553	.6931647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.03023	-.310414	.0017906	.0461773	.2470695	4.073473	9.867928
Stddev	.06954	.004809	.0003288	.0007827	.0006669	.019768	.412830
%RSD	.5337103	1.549347	18.36200	1.695021	.2699129	.4852925	4.183548

#1	13.00679	-.315967	.0019638	.0462475	.2464278	4.050660	9.610375
#2	13.10847	-.307635	.0014115	.0453618	.2470217	4.084179	9.649316
#3	12.97544	-.307640	.0019967	.0469225	.2477590	4.085578	10.34409

Sample Name: M4046-01 Acquired: 10/5/2021 16:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(1.0-1. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7526231	.0390147	.3563076
Stddev	.0347602	.0001931	.0017805
%RSD	4.618547	.4950505	.4997050

#1	.7141738	.0391219	.3582908
#2	.7818233	.0391304	.3548466
#3	.7618723	.0387917	.3557854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.684	105156.2	26324.57	6076.296	2699.429
Stddev	7.699	213.7	30.83	8.472	70.891
%RSD	.1734188	.2032145	.1170983	.1394346	2.626156

#1	4448.218	105310.3	26296.61	6077.479	2781.269
#2	4433.260	104912.3	26357.62	6084.115	2660.003
#3	4437.573	105246.1	26319.46	6067.294	2657.014

Sample Name: CCV05 Acquired: 10/5/2021 16:48:56 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	5.007503	4.983549	4.896432	5.162163	4.999039	10.03331
Stddev	.017042	.020662	.018662	.009417	.017128	.04393
%RSD	.3403269	.4146009	.3811391	.1824303	.3426257	.4378087

#1	4.987902	4.962294	4.874953	5.151436	4.979267	10.01779
#2	5.018813	5.003562	4.908673	5.169069	5.008503	9.99925
#3	5.015794	4.984791	4.905671	5.165985	5.009347	10.08289

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50266	.2608480	2.459084	23.95243	.9168195	2.471166
Stddev	.08173	.0015538	.009301	.04351	.0024733	.009650
%RSD	.7781853	.5956788	.3782262	.1816478	.2697640	.3905147

#1	10.44605	.2623390	2.448344	23.93127	.9142579	2.460127
#2	10.46557	.2592382	2.464442	23.92355	.9170070	2.475367
#3	10.59636	.2609667	2.464465	24.00247	.9191937	2.478003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267465	5.033790	2.535945	24.21172	2.430330	1.168125
Stddev	.005083	.019328	.008919	.10659	.006296	.002939
%RSD	.4010572	.3839555	.3517070	.4402582	.2590557	.2515709

#1	1.261642	5.028863	2.535484	24.11032	2.423065	1.168184
#2	1.269733	5.017403	2.527266	24.20199	2.433734	1.165157
#3	1.271018	5.055104	2.545086	24.32284	2.434191	1.171033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69200	2.399230	2.299879	23.16115	5.101313	5.199991
Stddev	.07140	.000634	.004073	.11924	.024139	.013777
%RSD	.2891434	.0264162	.1770933	.5148447	.4731934	.2649356

#1	24.61180	2.398579	2.303270	23.06043	5.126974	5.184117
#2	24.71558	2.399265	2.301006	23.13022	5.079058	5.207036
#3	24.74862	2.399845	2.295361	23.29282	5.097906	5.208822

Sample Name: CCV05 Acquired: 10/5/2021 16:48:56 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	4.740837	5.093282	F 4.498557	4.800540	4.862330	4.616839
Stddev	.012903	.019537	.048731	.016328	.019615	.010470
%RSD	.2721621	.3835780	1.083266	.3401221	.4034108	.2267833

#1	4.725949	5.083977	4.511970	4.781702	4.839912	4.621948
#2	4.747791	5.080137	4.444524	4.810625	4.876337	4.604795
#3	4.748772	5.115732	4.539178	4.809293	4.870741	4.623773

Elem	Sr4077
Units	ppm
Avg	^F *****
Stddev	-----
%RSD	-----

#1	5.151028
#2	5.049987
#3	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.684	50819.99	12109.55	2772.363	2909.919
Stddev	7.445	151.93	69.74	12.017	12.248
%RSD	.3476281	.2989569	.5759242	.4334516	.4208979

#1	2150.017	50786.19	12045.37	2758.934	2923.734
#2	2135.686	50985.98	12183.77	2776.051	2900.393
#3	2139.350	50687.81	12099.50	2782.103	2905.629

Sample Name: CCB05 Acquired: 10/5/2021 16:52:49 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	-.000012	.0004598	-.000138	.0009478	-.001020	-.002972	-.000464
Stddev	.000621	.0004570	.000950	.0031909	.001027	.002381	.000113
%RSD	5326.287	99.38434	690.2382	336.6717	100.6562	80.11546	24.43525

#1	-.000542	.0008933	-.000410	.0032318	-.000338	-.005632	-.000533
#2	-.000165	-.000017	.000919	.0023097	-.000521	-.002242	-.000527
#3	.000672	.000504	-.000922	-.002698	-.002201	-.001041	-.000333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000846	.0000713	-.001362	.0002430	-.000082	-.000095	.0005653
Stddev	.0000392	.0000523	.009782	.0002117	.000378	.000604	.0066650
%RSD	46.37954	73.37560	718.0682	87.09287	460.6795	632.9568	1178.996

#1	.0001299	.0000735	.008521	.0004840	-.000518	.000015	.0041309
#2	.0000628	.0001224	-.011040	.0000871	.000140	.000446	.0046892
#3	.0000611	.0000179	-.001568	.0001580	.000133	-.000747	-.007124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003167	.0133351	.0004366	.0008317	-.041911	.0001231	.0002542
Stddev	.0000784	.0041619	.0002910	.0005166	.008212	.0018391	.0001656
%RSD	24.75960	31.21031	66.65289	62.10913	19.59276	1493.875	65.14119

#1	.0003253	.0104715	.0007502	.0002354	-.032554	.0004869	.0003162
#2	.0003904	.0181093	.0001754	.0011429	-.045265	-.001871	.0000666
#3	.0002343	.0114246	.0003841	.0011168	-.047915	.001753	.0003799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398619	.0107633	.0012782	.0002607	.0004117	.0120523	-.001202
Stddev	.0065206	.0007315	.0003122	.0008157	.0004031	.0029961	.000869
%RSD	16.35789	6.796591	24.42726	312.8555	97.92097	24.85907	72.32652

#1	.0381617	.0115414	.0016213	.0001840	.0002508	.0127078	-.000473
#2	.0343598	.0106590	.0012027	-.000514	.0008704	.0146664	-.000968
#3	.0470641	.0100895	.0010107	.001112	.0001139	.0087828	-.002164

Sample Name: CCB05 Acquired: 10/5/2021 16:52:49 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.003240	.0003568	.0000654
Stddev	.000558	.0008453	.0000044
%RSD	17.21614	236.8894	6.807655

#1	-.003266	.0006180	.0000607
#2	-.003784	-.000588	.0000660
#3	-.002669	.001041	.0000695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.054	53079.37	12095.08	3083.822	3378.964
Stddev	42.631	76.82	44.98	14.754	125.297
%RSD	1.796444	.1447234	.3719039	.4784285	3.708159

#1	2338.162	53037.98	12126.67	3098.551	3523.447
#2	2360.429	53032.12	12043.58	3069.043	3313.264
#3	2420.571	53168.01	12115.00	3083.873	3300.180

Sample Name: M3993-02A Acquired: 10/5/2021 16:56:51 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.8401770	1.840373	.9669384	2.143507	.8379285	2.286688	.5838524
Stddev	.0076330	.018042	.0098329	.028391	.0102816	.013604	.0011994
%RSD	.9084934	.9803456	1.016914	1.324495	1.227021	.5949314	.2054282

#1	.8483851	1.861199	.9782739	2.176249	.8494700	2.292997	.5851580
#2	.8332922	1.829490	.9607076	2.128543	.8297484	2.295992	.5835998
#3	.8388536	1.830431	.9618338	2.125728	.8345669	2.271075	.5827995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152474	.2071410	297.0195	.3947495	.2087974	.3175117	2.955970
Stddev	.0005023	.0020538	.8379	.0014209	.0021391	.0037831	.026451
%RSD	.2333588	.9915005	.2821171	.3599461	1.024495	1.191497	.8948211

#1	.2151294	.2095105	296.2159	.3933857	.2111978	.3218158	2.925558
#2	.2157981	.2060428	296.9545	.3962213	.2070928	.3147132	2.968735
#3	.2148145	.2058699	297.8880	.3946413	.2081016	.3160060	2.973617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2258942	2.119837	.5129083	.0760745	317.1812	.3338088	.2050557
Stddev	.0011674	.035150	.0064189	.0006442	1.2215	.0049380	.0019698
%RSD	.5167815	1.658135	1.251476	.8467972	.3851035	1.479280	.9606204

#1	.2248483	2.080715	.5203147	.0760492	315.7776	.3283702	.2070116
#2	.2256806	2.148758	.5089571	.0767310	317.7627	.3350450	.2030723
#3	.2271536	2.130038	.5094530	.0754433	318.0032	.3380113	.2050832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89895	.3220353	.4602971	.6996888	.2298312	1.245047	6.438201
Stddev	.07084	.0014721	.0043230	.0052181	.0016980	.006131	.041636
%RSD	.2964148	.4571197	.9391782	.7457703	.7387853	.4924284	.6467016

#1	23.81968	.3235490	.4652589	.7057043	.2307856	1.238272	6.480753
#2	23.92111	.3206087	.4573434	.6963831	.2278708	1.250214	6.397546
#3	23.95606	.3219483	.4582890	.6969790	.2308372	1.246656	6.436304

Sample Name: M3993-02A Acquired: 10/5/2021 16:56:51 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.5551210	.2414461	1.111388
Stddev	.0018226	.0016284	.001966
%RSD	.3283278	.6744393	.1768911

#1	.5568409	.2407019	1.113486
#2	.5553115	.2403227	1.111089
#3	.5532107	.2433136	1.109589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.257	46875.29	11691.88	2603.558	2728.104
Stddev	31.462	68.28	56.27	15.921	37.625
%RSD	1.525612	.1456709	.4812758	.6115255	1.379176

#1	2026.050	46865.84	11636.05	2591.233	2684.851
#2	2082.936	46812.23	11691.01	2621.534	2753.269
#3	2077.786	46947.81	11748.58	2597.906	2746.194

Sample Name: M3999-02 Acquired: 10/5/2021 17:00:47 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 229-342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003275	-.002921	.0848689	.0018755	.0019841	.1150056	.2020209
Stddev	.000518	.001820	.0028778	.0014437	.0014596	.0044858	.0010613
%RSD	15.80619	62.32133	3.390883	76.97476	73.56310	3.900535	.5253270

#1	-.003776	-.003446	.0815782	.0019671	.0011320	.1168313	.2008986
#2	-.002742	-.000896	.0861141	.0032712	.0011509	.1098948	.2030083
#3	-.003307	-.004421	.0869145	.0003882	.0036694	.1182907	.2021560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0010941	19.07676	.0006945	.0019728	.0130141	.1028270
Stddev	.000043	.0000975	.06688	.0004677	.0000747	.0012839	.0033007
%RSD	192.5644	8.915413	.3505780	67.34268	3.787272	9.865122	3.209954

#1	-.000069	.0010430	19.03349	.0005581	.0018869	.0130431	.0998209
#2	-.000016	.0010327	19.04299	.0003102	.0020086	.0117160	.1063591
#3	.000017	.0012066	19.15378	.0012153	.0020228	.0142833	.1023008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046928	1.301641	.0051598	.0006433	356.9922	.0008069	.4347049
Stddev	.0019710	.024476	.0005883	.0002418	2.9079	.0013308	.0044526
%RSD	.6468887	1.880383	11.40259	37.58771	.8145452	164.9196	1.024280

#1	.3028351	1.298449	.0044830	.0008742	360.1866	-.000678	.4299865
#2	.3044829	1.278917	.0055495	.0006638	354.4991	.001209	.4388328
#3	.3067604	1.327555	.0054468	.0003919	356.2908	.001890	.4352952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154829	.0181926	.0002086	.0017390	.0027092	1.235757	.0147219
Stddev	.042626	.0004340	.0001417	.0003263	.0008368	.017973	.0021201
%RSD	1.978184	2.385788	67.92786	18.76658	30.88628	1.454391	14.40130

#1	2.201395	.0184357	.0003377	.0019175	.0035501	1.256037	.0128273
#2	2.145356	.0176915	.0000570	.0019371	.0027009	1.229430	.0170119
#3	2.117736	.0184506	.0002311	.0013623	.0018766	1.221803	.0143267

Sample Name: M3999-02 Acquired: 10/5/2021 17:00:47 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 229-342 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.189660	.0077843	.0853160
Stddev	.105453	.0005590	.0001173
%RSD	8.864145	7.181435	.1374769

#1	1.068748	.0079206	.0851806
#2	1.237648	.0082626	.0853862
#3	1.262585	.0071698	.0853812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.092	47799.07	12035.43	2759.590	2723.235
Stddev	184.638	107.10	18.31	25.530	79.307
%RSD	8.700737	.2240669	.1521137	.9251199	2.912223

#1	2063.665	47683.17	12018.92	2778.297	2813.199
#2	2328.875	47819.65	12055.12	2730.506	2693.067
#3	1973.737	47894.38	12032.25	2769.968	2663.440

Sample Name: M3999-04 Acquired: 10/5/2021 17:04:53 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000953	-.001930	.0141942	.0023731	-.001471	.0173893	.0278868
Stddev	.000528	.000895	.0002277	.0014919	.001487	.0059780	.0003583
%RSD	55.45029	46.35798	1.603896	62.86794	101.0481	34.37770	1.284951

#1	-.000849	-.002101	.0143974	.0010784	-.002710	.0229659	.0281509
#2	-.000484	-.002726	.0139481	.0040047	.000178	.0110778	.0280305
#3	-.001525	-.000962	.0142370	.0020363	-.001882	.0181241	.0274789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000061	.2183936	.0009464	-.000227	.0115406	.0153187
Stddev	.000026	.000028	.0113004	.0005023	.000136	.0003579	.0010692
%RSD	29.67692	45.79223	5.174315	53.06933	59.94958	3.101437	6.979732

#1	-.000117	-.000029	.2087466	.0011289	-.000357	.0118867	.0141116
#2	-.000072	-.000078	.2308263	.0003784	-.000237	.0115632	.0156979
#3	-.000073	-.000076	.2156079	.0013319	-.000086	.0111719	.0161467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018325	.0214729	.0003620	.0008242	291.8714	.0005108	.0407391
Stddev	.0001216	.0015512	.0002245	.0003742	4.1281	.0011033	.0007710
%RSD	6.637309	7.223769	62.00480	45.40451	1.414370	216.0192	1.892552

#1	.0016957	.0230871	.0004122	.0012328	296.1575	-.000115	.0415954
#2	.0019285	.0213379	.0001167	.0007416	287.9218	.001785	.0400999
#3	.0018732	.0199936	.0005571	.0004982	291.5350	-.000138	.0405221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052441	.0066856	.0000272	.0019401	.0007026	.0410676	.0183238
Stddev	.0185317	.0005606	.0002707	.0008730	.0003241	.0052169	.0016490
%RSD	9.029087	8.384680	995.8378	44.99576	46.13519	12.70333	8.999101

#1	.2265727	.0071113	.0003014	.0020933	.0003283	.0393744	.0195336
#2	.1960763	.0068950	.0000199	.0027262	.0008948	.0469209	.0164455
#3	.1930832	.0060505	-.000240	.0010006	.0008845	.0369076	.0189921

Sample Name: M3999-04 Acquired: 10/5/2021 17:04:53 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1130179	.0039488	.0016373
Stddev	.0032975	.0015956	.0000171
%RSD	2.917723	40.40762	1.043928

#1	.1106934	.0026352	.0016536
#2	.1167919	.0057244	.0016387
#3	.1115683	.0034867	.0016195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.444	48608.06	12020.78	2855.358	2907.449
Stddev	15.797	223.81	69.98	57.967	19.441
%RSD	.7456792	.4604400	.5821480	2.030101	.6686778

#1	2112.782	48350.69	11971.39	2788.556	2907.131
#2	2106.259	48716.44	11990.08	2892.398	2888.168
#3	2136.292	48757.05	12100.86	2885.120	2927.047

Sample Name: M3999-06 Acquired: 10/5/2021 17:09:02 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002957	-.002455	.0043663	.0039786	.0003380	.1917191	.0695251
Stddev	.001907	.000773	.0002534	.0012980	.0007723	.0074415	.0001215
%RSD	64.50104	31.50039	5.802852	32.62520	228.4804	3.881451	.1747749

#1	-.002084	-.003204	.0040738	.0050282	.0004782	.1859374	.0695686
#2	-.001642	-.002504	.0045068	.0043805	.0010306	.1891050	.0693879
#3	-.005144	-.001659	.0045184	.0025272	-.000495	.2001149	.0696189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000188	2.218095	.0009162	.0001329	.0088176	.3343506
Stddev	.000069	.0000390	.018806	.0004303	.0000914	.0002322	.0052603
%RSD	1050.402	207.4730	.8478490	46.96303	68.78555	2.632792	1.573295

#1	-.000083	-.000012	2.202583	.0012209	.0002041	.0090667	.3315016
#2	.000009	.000063	2.212690	.0011037	.0001647	.0087789	.3404209
#3	.000053	.000006	2.239012	.0004240	.0000298	.0086073	.3311293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400712	.1403832	.0003789	.0007094	324.1931	-.000533	.1245571
Stddev	.0001018	.0085878	.0002962	.0005545	2.2729	.000948	.0006615
%RSD	.2539909	6.117396	78.17532	78.16176	.7011017	177.9422	.5310464

#1	.0401885	.1381970	.0007199	.0012861	326.8174	-.001164	.1252233
#2	.0400184	.1330997	.0002304	.0001802	322.9097	-.000991	.1239005
#3	.0400066	.1498527	.0001862	.0006620	322.8521	.000557	.1245476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453468	.0090029	.0000872	.0022639	.0015883	.5129778	.0089786
Stddev	.040102	.0009352	.0000446	.0003605	.0004821	.0181334	.0009773
%RSD	2.759075	10.38790	51.16222	15.92135	30.35230	3.534930	10.88422

#1	1.475333	.0079237	.0000357	.0018751	.0010691	.5239301	.0088288
#2	1.477886	.0095772	.0001146	.0025868	.0020217	.5229567	.0100221
#3	1.407185	.0095076	.0001112	.0023299	.0016741	.4920467	.0080849

Sample Name: M3999-06 Acquired: 10/5/2021 17:09:02 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26498 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1211821	.0059585	.0064973
Stddev	.0051550	.0019913	.0002732
%RSD	4.253947	33.42001	4.204038

#1	.1206426	.0056611	.0065118
#2	.1265856	.0080817	.0067629
#3	.1163180	.0041325	.0062172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.228	48526.90	12013.59	2809.260	2917.752
Stddev	186.892	167.55	27.02	31.192	261.995
%RSD	8.724188	.3452752	.2248975	1.110328	8.979351

#1	2117.794	48339.16	12014.29	2775.155	2889.201
#2	1968.754	48580.27	11986.23	2836.341	2671.202
#3	2340.135	48661.26	12040.25	2816.284	3192.853

Sample Name: M4033-02 Acquired: 10/5/2021 17:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-BLAST-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066367	-.000139	.0045693	.0042261	.0004672	.2332948	.2940233
Stddev	.0031353	.001220	.0008720	.0028871	.0011796	.0076327	.0014292
%RSD	47.24219	878.4703	19.08461	68.31625	252.4694	3.271692	.4860773

#1	.0085061	.001192	.0040998	.0065010	.0015591	.2255132	.2926027
#2	.0030170	-.000403	.0040326	.0051990	-.000784	.2336020	.2954610
#3	.0083871	-.001206	.0055754	.0009782	.000626	.2407693	.2940063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	.0011146	13.27005	.0082816	.0087290	.0942658	27.39298
Stddev	.0000832	.0002284	.05523	.0004068	.0003595	.0056691	.03185
%RSD	2001.580	20.49062	.4161986	4.912182	4.118911	6.013979	.1162760

#1	.0000922	.0010120	13.24598	.0087202	.0087032	.0907357	27.37810
#2	-.000073	.0009556	13.23095	.0079167	.0083830	.0912567	27.37129
#3	-.000007	.0013763	13.33323	.0082078	.0091007	.1008050	27.42955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103901	2.553766	.0263099	.0011391	297.2268	.0011905	.3425803
Stddev	.005207	.025554	.0018796	.0003579	2.1865	.0011359	.0045653
%RSD	.4716808	1.000630	7.144235	31.42278	.7356251	95.41388	1.332623

#1	1.098527	2.529348	.0251842	.0014404	299.6981	.0016349	.3476533
#2	1.104252	2.580322	.0252658	.0012334	295.5437	.0020370	.3412849
#3	1.108923	2.551627	.0284799	.0007434	296.4386	-.000100	.3388026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7650178	.0127830	.0027040	.0022512	.0010962	1.943183	.0128538
Stddev	.0255659	.0006687	.0001428	.0005584	.0004363	.014783	.0019936
%RSD	3.341865	5.231387	5.279782	24.80271	39.80222	.7607517	15.50982

#1	.7492948	.0122624	.0028242	.0021204	.0015949	1.926502	.0134527
#2	.7512413	.0125494	.0027416	.0017699	.0007848	1.948387	.0144793
#3	.7945174	.0135372	.0025462	.0028634	.0009089	1.954660	.0106294

Sample Name: M4033-02 Acquired: 10/5/2021 17:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-BLAST-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065738	.0053949	.0996508
Stddev	.098260	.0007979	.0002745
%RSD	9.219893	14.78999	.2754847

#1	1.006133	.0051839	.0994747
#2	1.011932	.0062770	.0999671
#3	1.179150	.0047236	.0995107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.071	48527.93	11961.82	2801.758	2792.546
Stddev	48.453	152.53	24.68	51.680	66.973
%RSD	2.362327	.3143191	.2062926	1.844567	2.398261

#1	2077.786	48380.94	11935.90	2742.791	2826.053
#2	2080.286	48517.41	11985.04	2823.305	2836.151
#3	1995.141	48685.46	11964.50	2839.179	2715.433

Sample Name: M4039-02 Acquired: 10/5/2021 17:17:15 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003555	-.001814	.0518773	.0006415	.0007311	.0255523	.3489373
Stddev	.002934	.001200	.0017970	.0001084	.0006679	.0054391	.0003969
%RSD	82.53475	66.16926	3.463951	16.89646	91.35524	21.28613	.1137325

#1	-.006019	-.000838	.0501731	.0005513	.0014069	.0308025	.3489468
#2	-.004338	-.001449	.0537546	.0006116	.0000714	.0259122	.3493293
#3	-.000309	-.003154	.0517042	.0007618	.0007150	.0199422	.3485357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002252	.0003689	50.23508	.0004062	.0163750	.0038299	.1848088
Stddev	.0000913	.0000591	.19468	.0003750	.0002324	.0005988	.0074687
%RSD	40.52786	16.01344	.3875453	92.32108	1.419314	15.63522	4.041315

#1	.0001211	.0003254	50.10159	.0004688	.0162175	.0040652	.1863497
#2	.0002915	.0003452	50.14518	.0007459	.0162655	.0031491	.1766899
#3	.0002630	.0004362	50.45847	.0000038	.0166419	.0042753	.1913869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.019818	6.215571	.0032871	.0007781	269.0658	-.001099	.1832703
Stddev	.012814	.047636	.0001993	.0002350	2.1237	.001166	.0012024
%RSD	.4243237	.7663952	6.062438	30.20317	.7892929	106.0390	.6560840

#1	3.006075	6.162491	.0035172	.0007248	268.3184	-.001301	.1836537
#2	3.021942	6.229620	.0031716	.0010352	267.4168	.000154	.1842343
#3	3.031437	6.254603	.0031724	.0005743	271.4622	-.002150	.1819230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972881	.0485848	-.000322	-.000770	-.000998	.7710109	.0046415
Stddev	.052563	.0006242	.000313	.000463	.000516	.0220918	.0015356
%RSD	1.768083	1.284682	97.24114	60.11330	51.65414	2.865299	33.08557

#1	2.912825	.0478664	-.000318	-.001294	-.000612	.7549773	.0045849
#2	3.010514	.0488931	-.000011	-.000419	-.001584	.7618452	.0062046
#3	2.995304	.0489947	-.000636	-.000595	-.000799	.7962102	.0031349

Sample Name: M4039-02 Acquired: 10/5/2021 17:17:15 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.361414	.0062165	.3052622
Stddev	.004953	.0008036	.0004144
%RSD	.3638053	12.92645	.1357497

#1	1.357575	.0068750	.3055733
#2	1.359663	.0064535	.3047918
#3	1.367005	.0053211	.3054216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.489	48644.04	12012.53	2817.115	2904.153
Stddev	16.828	85.60	19.38	49.906	27.244
%RSD	.7861748	.1759647	.1613494	1.771531	.9380941

#1	2138.372	48547.84	11995.64	2771.942	2904.468
#2	2158.276	48711.78	12008.26	2808.716	2931.237
#3	2124.820	48672.51	12033.69	2870.688	2876.752

Sample Name: M4039-05 Acquired: 10/5/2021 17:21:21 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001557	-.002599	.0132155	.0029514	-.001872	.0637285	.3690434
Stddev	.000458	.000451	.0012090	.0017019	.000723	.0031580	.0009331
%RSD	29.42266	17.34332	9.148575	57.66314	38.61450	4.955389	.2528520

#1	-.002003	-.003114	.0130498	.0048362	-.002615	.0670967	.3679660
#2	-.001087	-.002408	.0144988	.0015273	-.001830	.0608342	.3695940
#3	-.001580	-.002275	.0120978	.0024908	-.001171	.0632547	.3695702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004659	.0005933	25.66998	.0001984	.0227101	.0060253	.2047996
Stddev	.0000332	.0000651	.07375	.0003163	.0010881	.0006763	.0032989
%RSD	7.118020	10.96801	.2872948	159.4488	4.791422	11.22494	1.610797

#1	.0004411	.0006453	25.60996	.0000911	.0225279	.0058596	.2069074
#2	.0004530	.0006142	25.75231	-.000050	.0238779	.0067692	.2009979
#3	.0005036	.0005203	25.64768	.000554	.0217246	.0054473	.2064935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.729444	4.550755	.0040352	.0009115	316.6205	-.002430	.2016921
Stddev	.011788	.051668	.0003308	.0001973	.8789	.000842	.0017133
%RSD	.4318742	1.135375	8.198631	21.64205	.2775783	34.65875	.8494605

#1	2.715833	4.544692	.0038420	.0006856	316.2102	-.003399	.2026106
#2	2.736279	4.605187	.0044172	.0010500	317.6294	-.001878	.2027504
#3	2.736221	4.502386	.0038465	.0009987	316.0217	-.002012	.1997154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284153	.0586723	-.000363	.0005232	-.000954	.8766802	.0071696
Stddev	.023303	.0006309	.000019	.0009410	.000343	.0124026	.0012275
%RSD	1.020221	1.075351	5.253208	179.8641	35.99642	1.414726	17.12090

#1	2.306243	.0581811	-.000343	.0015928	-.000752	.8902542	.0067903
#2	2.259802	.0593839	-.000364	.0001539	-.001350	.8659391	.0061765
#3	2.286414	.0584520	-.000381	-.000177	-.000760	.8738473	.0085419

Sample Name: M4039-05 Acquired: 10/5/2021 17:21:21 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.518152	.0069998	.1410988
Stddev	.016117	.0003384	.0001141
%RSD	1.061642	4.833985	.0808462

#1	1.533210	.0066108	.1412304
#2	1.520096	.0072256	.1410291
#3	1.501151	.0071631	.1410368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.473	48168.54	12102.83	2765.316	2981.373
Stddev	127.121	46.28	69.48	41.236	178.340
%RSD	5.805999	.0960815	.5740425	1.491188	5.981809

#1	2225.487	48116.05	12070.02	2727.685	3030.799
#2	2048.230	48186.10	12055.83	2758.866	2783.533
#3	2294.701	48203.47	12182.63	2809.397	3129.787

Sample Name: PB139600BL Acquired: 10/5/2021 17:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-SIDEWALK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001367	.0007217	-.000226	-.000267	-.001901	-.002268	-.000702
Stddev	.001275	.0016686	.000427	.000972	.001860	.001623	.000358
%RSD	93.31107	231.1999	188.7403	363.4935	97.85043	71.57598	50.95425

#1	-.000001	-.001106	-.000638	-.001264	-.000080	-.002385	-.000573
#2	-.001574	.001107	-.000255	.000677	-.001826	-.003830	-.001107
#3	-.002526	.002164	.000214	-.000214	-.003798	-.000590	-.000427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	.0000334	-.002649	-.000132	-.000235	-.000575	.0059332
Stddev	.0000378	.0000307	.001034	.000181	.000096	.000327	.0029358
%RSD	101.8678	92.00406	39.02572	137.6414	40.75660	56.85983	49.48098

#1	.0000620	.0000056	-.002196	.000042	-.000176	-.000617	.0025461
#2	.0000557	.0000283	-.003832	-.000319	-.000183	-.000229	.0075062
#3	-.000006	.0000664	-.001919	-.000118	-.000346	-.000878	.0077473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002544	-.000852	.0001363	.0009437	.0015117	-.000129	-.000781
Stddev	.0000861	.009336	.0001275	.0002940	.0049499	.001066	.000122
%RSD	33.85437	1095.217	93.58708	31.15729	327.4463	829.0766	15.61251

#1	.0003536	-.004955	.0001882	.0007437	.0042997	-.000004	-.000663
#2	.0001997	.009833	-.000009	.0012813	.0044387	-.001251	-.000773
#3	.0002097	-.007435	.000230	.0008062	-.004203	.000869	-.000907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404655	-.000787	-.000272	.0000846	.0005257	.0067659	-.004446
Stddev	.0202104	.000437	.000281	.0004444	.0005531	.0081458	.001409
%RSD	49.94473	55.53944	103.4040	525.0716	105.2205	120.3950	31.68442

#1	.0187135	-.000807	.000053	.0002790	.0005094	.0075536	-.002834
#2	.0586626	-.000340	-.000427	.0003988	.0010867	-.001745	-.005067
#3	.0440205	-.001214	-.000441	-.000424	-.000019	.014489	-.005438

Sample Name: PB139600BL Acquired: 10/5/2021 17:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-SIDEWALK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003630	.0033277	-.000055
Stddev	.001596	.0011251	.000033
%RSD	43.97528	33.81078	60.45387

#1	-.003995	.0045174	-.000074
#2	-.005011	.0031849	-.000017
#3	-.001883	.0022808	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.199	52900.83	12151.95	3018.495	3258.005
Stddev	66.835	118.78	52.02	53.728	9.085
%RSD	3.072586	.2245243	.4280535	1.779976	.2788600

#1	2252.370	52941.89	12093.26	2956.542	3268.426
#2	2135.940	52766.98	12170.24	3046.613	3253.840
#3	2137.288	52993.64	12192.36	3052.329	3251.748

Sample Name: PB139600BS Acquired: 10/5/2021 17:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PCB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856919	2.080915	.9772113	2.112266	.7943488	2.053377
Stddev	.0069930	.051889	.0211385	.023741	.0058248	.009420
%RSD	.8900374	2.493581	2.163140	1.123976	.7332814	.4587358

#1	.7933451	2.021005	.9529068	2.139273	.8010472	2.043073
#2	.7840955	2.111674	.9874128	2.094682	.7904733	2.055510
#3	.7796353	2.110065	.9913142	2.102844	.7915259	2.061546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214173	.2180833	.1992366	1.036057	.3781074	.2037526
Stddev	.0005024	.0011220	.0052544	.009077	.0018697	.0050712
%RSD	.2269004	.5144901	2.637250	.8761037	.4945008	2.488906

#1	.2219445	.2184529	.1931695	1.025886	.3760943	.1979004
#2	.2209442	.2189738	.2022412	1.038951	.3797896	.2065016
#3	.2213631	.2168231	.2022991	1.043334	.3784385	.2068557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175600	2.648077	.2255455	2.090503	.4984876	.0708227
Stddev	.0019548	.015600	.0040646	.065591	.0134244	.0003462
%RSD	.6155593	.5891204	1.802123	3.137577	2.693024	.4888885

#1	.3197273	2.632956	.2209232	2.025881	.4829968	.0705300
#2	.3159303	2.664116	.2285613	2.157022	.5067226	.0712049
#3	.3170225	2.647158	.2271522	2.088605	.5057435	.0707332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.673029	.3216753	.1845244	9.579648	.3354209	.4412628
Stddev	.054853	.0139929	.0011320	.258926	.0021351	.0032485
%RSD	2.052093	4.349999	.6134947	2.702872	.6365361	.7361863

#1	2.611410	.3076514	.1835854	9.292513	.3357415	.4449651
#2	2.716534	.3356369	.1857814	9.795380	.3373775	.4388897
#3	2.691144	.3217377	.1842062	9.651051	.3331437	.4399336

Sample Name: PB139600BS Acquired: 10/5/2021 17:29:28 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PCB-01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6704834	.2234794	.9239057	5.484602	F -.010152	.2027544
Stddev	.0230018	.0076334	.0287327	.181517	.005081	.0058653
%RSD	3.430632	3.415725	3.109921	3.309574	50.04675	2.892829

#1	.6439236	.2159166	.8938082	5.275443	-.005082	.1966506
#2	.6838827	.2311816	.9510448	5.577438	-.010129	.2083480
#3	.6836441	.2233400	.9268641	5.600924	-.015244	.2032645

Elem	Sr4077
Units	ppm
Avg	.2105804
Stddev	.0001488
%RSD	.0706687

#1	.2106979
#2	.2106302
#3	.2104131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.971	52708.27	12013.34	2950.739	3238.018
Stddev	27.153	108.89	81.24	16.640	70.464
%RSD	1.195130	.2065935	.6762694	.5639423	2.176157

#1	2240.765	52582.73	12002.54	2938.475	3319.268
#2	2284.949	52764.92	11938.04	2944.061	3193.646
#3	2290.200	52777.16	12099.44	2969.681	3201.140

Sample Name: CCV06 Acquired: 10/5/2021 17:45:04 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110944	5.083345	4.922444	5.416046	5.053253	9.887435	10.36740
Stddev	.006486	.005009	.012200	.012423	.009032	.024093	.19851
%RSD	.1268963	.0985348	.2478427	.2293791	.1787314	.2436753	1.914791

#1	5.106116	5.078407	4.930270	5.428661	5.062707	9.885085	10.50832
#2	5.108399	5.083207	4.928675	5.403823	5.044713	9.864603	10.14037
#3	5.118316	5.088422	4.908387	5.415654	5.052338	9.912617	10.45351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603355	2.470211	23.70510	1.028252	2.509547	1.283449	4.889654
Stddev	.0012068	.002459	.10167	.001725	.001152	.002766	.034399
%RSD	.4635627	.0995583	.4288969	.1677979	.0458998	.2154969	.7035042

#1	.2594619	2.471928	23.60377	1.026281	2.509924	1.283208	4.859798
#2	.2617125	2.467393	23.70442	1.028985	2.510463	1.286328	4.881894
#3	.2598319	2.471311	23.80711	1.029489	2.508254	1.280812	4.927270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524824	23.64042	2.438070	1.153095	23.75344	2.388465	2.283773
Stddev	.008201	.09666	.002136	.001852	.16058	.005064	.012157
%RSD	.3248271	.4088691	.0876059	.1605834	.6760234	.2120104	.5323149

#1	2.515519	23.53357	2.439168	1.154653	23.76234	2.385599	2.297756
#2	2.527951	23.66590	2.435609	1.153583	23.58860	2.385484	2.277850
#3	2.531001	23.72178	2.439435	1.151048	23.90939	2.394312	2.275712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.53373	5.070071	5.336100	4.630817	4.991702	4.571992	4.771191
Stddev	.06074	.015627	.003615	.001210	.006265	.043333	.003500
%RSD	.2695662	.3082194	.0677460	.0261316	.1255064	.9477874	.0733541

#1	22.50690	5.057929	5.333755	4.631870	4.990125	4.540404	4.772456
#2	22.49102	5.087702	5.340263	4.629495	4.986376	4.554180	4.767235
#3	22.60327	5.064583	5.334282	4.631087	4.998604	4.621392	4.773883

Sample Name: CCV06 Acquired: 10/5/2021 17:45:04 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	4.997432	4.567358	5.098087
Stddev	.019430	.023313	.040378
%RSD	.3888027	.5104172	.7920253

#1	5.016995	4.575795	5.137528
#2	4.978137	4.541001	5.056833
#3	4.997163	4.585277	5.099899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.372	50646.30	12005.54	2732.997	2801.844
Stddev	.485	142.98	49.82	8.266	3.816
%RSD	.0239007	.2823030	.4149345	.3024626	.1361892

#1	2028.320	50784.82	12038.37	2723.675	2801.486
#2	2027.915	50499.25	11948.22	2735.883	2805.826
#3	2028.881	50654.84	12030.03	2739.434	2798.220

Sample Name: CCB06 Acquired: 10/5/2021 17:48:59 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002152	.0007690	-.000180	-.000753	-.001593	-.000007	-.000820
Stddev	.002046	.0012970	.000889	.000952	.000473	.005937	.000198
%RSD	95.07460	168.6579	492.7641	126.4352	29.67739	87710.31	24.09947

#1	-.002830	.0019907	-.001161	-.001709	-.001353	-.002125	-.000627
#2	.000147	-.000592	.000047	-.000747	-.002137	-.004594	-.000811
#3	-.003773	.000909	.000573	.000196	-.001288	.006699	-.001022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	.0000996	-.002192	.0002258	-.000199	-.000228	.0015267
Stddev	.0000234	.0000999	.009345	.0005570	.000073	.000179	.0046401
%RSD	56.28446	100.3594	426.3223	246.6213	36.56501	78.32213	303.9286

#1	.0000296	-.000015	-.012159	-.000415	-.000143	-.000412	.0051932
#2	.0000686	.000167	.006373	.000594	-.000282	-.000218	-.003690
#3	.0000267	.000147	-.000790	.000499	-.000173	-.000055	.003077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000981	-.006782	.0002079	.0011546	-.048060	-.000484	-.000677
Stddev	.0002048	.004185	.0004296	.0001486	.002133	.001589	.000121
%RSD	208.6859	61.70436	206.6571	12.86723	4.439179	328.2250	17.92247

#1	.0003344	-.011600	.0006038	.0011298	-.045686	-.001009	-.000816
#2	-.000012	-.004055	.0002686	.0010199	-.049816	.001301	-.000588
#3	-.000028	-.004691	-.000249	.0013139	-.048679	-.001745	-.000629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373942	.0105920	.0010490	.0005576	.0008931	.0084362	-.004797
Stddev	.0106735	.0006105	.0002195	.0004962	.0006992	.0059443	.001409
%RSD	28.54318	5.764048	20.92417	88.99456	78.29330	70.46237	29.38047

#1	.0448662	.0100959	.0012429	.0009531	.0002793	.0141164	-.003209
#2	.0251700	.0112738	.0010934	.0000008	.0007456	.0022590	-.005283
#3	.0421464	.0104063	.0008107	.0007189	.0016542	.0089331	-.005899

Sample Name: CCB06 Acquired: 10/5/2021 17:48:59 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10358 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002481	.0006100	.0000276
Stddev	.003412	.0011939	.0000131
%RSD	137.5483	195.7018	47.30071

#1	-.006062	-.000044	.0000314
#2	-.002112	.001988	.0000131
#3	.000732	-.000114	.0000383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.504	53145.91	11979.93	3043.781	3234.163
Stddev	208.335	95.82	54.93	58.789	9.776
%RSD	9.191890	.1802869	.4585526	1.931440	.3022704

#1	2196.172	53053.59	11920.25	2988.902	3234.052
#2	2102.438	53139.26	12028.38	3036.618	3224.443
#3	2500.902	53244.87	11991.15	3105.823	3243.994

Sample Name: PB139602BL Acquired: 10/5/2021 17:53:00 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149-ENV-1-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002060	.0002061	-.000137	-.002101	-.000421	-.001294	-.000931
Stddev	.001099	.0010040	.000286	.001929	.001378	.003128	.000245
%RSD	53.33904	487.1237	209.6426	91.79987	326.9047	241.7341	26.31458

#1	-.002759	.0008208	-.000455	-.004297	.000255	.001720	-.001118
#2	-.002629	-.000953	-.000056	-.000682	-.002006	-.004524	-.001023
#3	-.000794	.000750	.000101	-.001324	.000487	-.001078	-.000654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000741	.0000427	-.004124	.0000278	-.000296	.0000645	.0008455
Stddev	.0000939	.0000477	.004158	.0005846	.000176	.0001695	.0029008
%RSD	126.6407	111.5894	100.8215	2104.872	59.63020	262.6091	343.0670

#1	.0000053	.0000716	-.007085	-.000606	-.000202	.0001662	-.002408
#2	.0000360	.0000689	.000630	.000546	-.000187	-.000131	.003163
#3	.0001811	-.000012	-.005917	.000143	-.000499	.000159	.001782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003947	-.002993	.0001023	.0010417	-.052906	.0001460	-.000785
Stddev	.0001458	.004322	.0002721	.0002123	.001878	.0014278	.000292
%RSD	36.93183	144.3757	265.9936	20.37787	3.549360	977.8983	37.18642

#1	.0005554	-.003057	.0003822	.0009036	-.054057	-.000296	-.001098
#2	.0003574	.001360	.0000861	.0009354	-.053921	-.001008	-.000736
#3	.0002712	-.007283	-.000161	.0012861	-.050739	.001743	-.000521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325492	.0044437	-.000081	.0003068	.0009935	.0155784	-.002553
Stddev	.0073464	.0006456	.000153	.0002236	.0006037	.0073736	.000799
%RSD	22.57022	14.52755	188.6634	72.87675	60.76186	47.33190	31.29233

#1	.0408008	.0047194	-.000157	.0001921	.0003368	.0195425	-.003432
#2	.0267195	.0049057	.000095	.0005644	.0015243	.0070707	-.001870
#3	.0301273	.0037061	-.000182	.0001638	.0011194	.0201220	-.002357

Sample Name: PB139602BL Acquired: 10/5/2021 17:53:00 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 149-ENV-1-CO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003345	.0003803	-.000055
Stddev	.001326	.0023740	.000006
%RSD	39.63787	624.2217	10.63308

#1	-.001937	.0000256	-.000058
#2	-.003526	.0029117	-.000048
#3	-.004570	-.001796	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.069	53263.43	12010.01	3041.777	3296.360
Stddev	4.191	132.82	24.12	74.635	104.059
%RSD	.1883407	.2493641	.2008352	2.453669	3.156797

#1	2221.004	53110.57	12037.83	2974.885	3416.494
#2	2229.375	53329.02	11994.97	3028.164	3234.240
#3	2224.828	53350.69	11997.23	3122.281	3238.346

Sample Name: PB139602BS Acquired: 10/5/2021 17:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.7799158	2.057852	.9643088	2.103736	.7858772	2.023352
Stddev	.0129639	.045251	.0250699	.021441	.0106572	.012533
%RSD	1.662217	2.198921	2.599780	1.019198	1.356091	.6194270

#1	.7948301	2.005601	.9353697	2.128431	.7980586	2.013356
#2	.7735700	2.083926	.9781492	2.089856	.7782741	2.019286
#3	.7713473	2.084029	.9794075	2.092921	.7812991	2.037413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167621	.2168252	.1955878	1.028709	.3728976	.2014822
Stddev	.0010441	.0013917	.0051111	.005603	.0006325	.0050603
%RSD	.4816702	.6418717	2.613212	.5446914	.1696136	2.511534

#1	.2175793	.2152852	.1897002	1.031132	.3735568	.1956397
#2	.2155859	.2179929	.1981766	1.032693	.3722957	.2043305
#3	.2171213	.2171976	.1988866	1.022301	.3728403	.2044765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164493	2.564061	.2247290	2.042452	.4917759	.0702178
Stddev	.0014575	.013523	.0003024	.037375	.0124213	.0001206
%RSD	.4605870	.5273881	.1345500	1.829898	2.525794	.1717700

#1	.3180754	2.578634	.2246036	2.033181	.4774772	.0700903
#2	.3160120	2.551918	.2250739	2.083589	.4979516	.0702333
#3	.3152604	2.561631	.2245095	2.010585	.4998988	.0703300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576886	.3157099	.1833544	9.300432	.3364597	.4376297
Stddev	.051920	.0064015	.0008425	.128532	.0017078	.0030411
%RSD	2.014839	2.027665	.4595053	1.382006	.5075945	.6949017

#1	2.626012	.3184183	.1837096	9.430590	.3345660	.4410532
#2	2.582084	.3203121	.1839611	9.297115	.3369298	.4365945
#3	2.522563	.3083994	.1823924	9.173590	.3378832	.4352413

Sample Name: PB139602BS Acquired: 10/5/2021 17:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.6552848	.2169087	.9078979	5.397696	F -.009611	.1965734
Stddev	.0202181	.0026580	.0205953	.172747	.002543	.0019067
%RSD	3.085397	1.225384	2.268462	3.200391	26.45700	.9699877

#1	.6319799	.2171428	.9155689	5.198599	-.009377	.1984735
#2	.6681345	.2194419	.9235569	5.486655	-.007193	.1965866
#3	.6657401	.2141414	.8845679	5.507832	-.012262	.1946601

Elem	Sr4077
Units	ppm
Avg	.2077291
Stddev	.0001316
%RSD	.0633383

#1	.2076273
#2	.2078777
#3	.2076823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.313	52685.62	11937.09	2934.701	3185.712
Stddev	23.842	160.66	59.14	5.963	76.626
%RSD	1.072360	.3049403	.4954075	.2031820	2.405288

#1	2195.990	52503.18	12005.28	2928.454	3274.176
#2	2234.048	52747.71	11905.99	2935.317	3142.914
#3	2239.899	52805.97	11899.98	2940.331	3140.046

Sample Name: PB139602TB Acquired: 10/5/2021 18:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.003410	-.002719	-.000118	.0008762	-.000994	.0094204
Stddev	.001511	.000158	.000680	.0025441	.001328	.0063994
%RSD	44.30031	5.817216	578.0295	290.3748	133.6458	67.93073

#1	-.003625	-.002830	-.000348	.0035622	.000214	.0083773
#2	-.001803	-.002788	.000648	-.001497	-.000779	.0036067
#3	-.004802	-.002538	-.000653	.000563	-.002416	.0162773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000772	-.000072	-.000036	.0126933	.0007511	-.000448
Stddev	.000167	.000036	.000041	.0035076	.0004189	.000193
%RSD	21.66823	49.90298	113.3942	27.63332	55.77061	43.19674

#1	-.000630	-.000055	-.000003	.0164657	.0003709	-.000579
#2	-.000957	-.000113	-.000024	.0120838	.0006822	-.000539
#3	-.000729	-.000048	-.000082	.0095304	.0012001	-.000226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000652	.0069877	.0005615	.0045032	.0004840	.0009782
Stddev	.000471	.0016375	.0004138	.0126797	.0003047	.0003744
%RSD	72.30825	23.43476	73.69078	281.5718	62.95496	38.27410

#1	-.000249	.0088542	.0002995	.0186467	.0008354	.0013124
#2	-.001170	.0063163	.0010386	-.005847	.0003244	.0010486
#3	-.000535	.0057925	.0003465	.000710	.0002923	.0005736

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 331.1521	.0007187	.0030722	.1443812	.0034467	-.000136
Stddev	2.7587	.0008204	.0002578	.0194694	.0005934	.000507
%RSD	.8330673	114.1578	8.392435	13.48473	17.21740	373.8327

#1	334.1968	.0009670	.0031430	.1219013	.0028514	-.000693
#2	330.4408	-.000197	.0027863	.1553982	.0034505	-.000011
#3	328.8186	.001386	.0032872	.1558442	.0040383	.000298

Sample Name: PB139602TB Acquired: 10/5/2021 18:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.0023066	.0000689	.0460715	-.002520	.0047919	.0010887
Stddev	.0006379	.0008860	.0083313	.000634	.0030211	.0011035
%RSD	27.65416	1286.237	18.08332	25.14613	63.04529	101.3582

#1	.0026525	.0000584	.0524192	-.002062	.0064253	.0006816
#2	.0026968	.0009601	.0366375	-.002255	.0013058	.0023380
#3	.0015705	-.000812	.0491580	-.003244	.0066445	.0002466

Elem	Sr4077
Units	ppm
Avg	.0000856
Stddev	.0000101
%RSD	11.86633

#1	.0000950
#2	.0000869
#3	.0000748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.071	47902.23	11765.45	2745.415	2813.835
Stddev	12.766	176.00	28.10	42.395	15.944
%RSD	.6297881	.3674106	.2388638	1.544195	.5666419

#1	2013.858	47715.32	11748.80	2696.503	2801.185
#2	2039.338	47926.57	11749.65	2768.132	2831.745
#3	2028.016	48064.78	11797.90	2771.610	2808.576

Sample Name: M4047-05 Acquired: 10/5/2021 18:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PCB-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111809	.0008064	.2100831	.0464486	.0013079	164.6160
Stddev	.0012542	.0038301	.0031406	.0014175	.0012859	.2134
%RSD	11.21724	474.9796	1.494938	3.051818	98.31761	.1296243

#1	.0097901	.0049428	.2094054	.0448129	.0003174	164.4051
#2	.0122260	-.002617	.2135073	.0472136	.0027612	164.8318
#3	.0115267	.000093	.2073367	.0473194	.0008452	164.6111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522860	.0100651	.0153163	111.3321	.4639787	.2320422
Stddev	.002164	.0001380	.0005693	.1700	.0031036	.0007192
%RSD	.1420722	1.371115	3.716852	.1526884	.6689092	.3099444

#1	1.523281	.0101993	.0157322	111.3808	.4621756	.2312213
#2	1.524782	.0099235	.0155493	111.1430	.4621981	.2325613
#3	1.520517	.0100724	.0146675	111.4723	.4675624	.2323441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7646439	263.7530	4.348216	82.07437	.4648510	.0063685
Stddev	.0029653	2.3787	.006373	.14822	.0005385	.0009014
%RSD	.3877950	.9018802	.1465679	.1805972	.1158459	14.15433

#1	.7629545	261.4034	4.341011	81.91768	.4649399	.0054586
#2	.7629095	263.6956	4.350517	82.09306	.4653395	.0063859
#3	.7680678	266.1598	4.353118	82.21236	.4642735	.0072612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.76164	.5782563	.6969751	81.74518	-.269932	.0228655
Stddev	.45011	.0025400	.0076337	.42376	.005091	.0003304
%RSD	.4700367	.4392580	1.095269	.5183886	1.886109	1.444827

#1	95.33803	.5753747	.7020500	81.28099	-.274975	.0224905
#2	95.71264	.5801703	.6881960	81.84325	-.270029	.0229924
#3	96.23425	.5792239	.7006793	82.11131	-.264793	.0231136

Sample Name: M4047-05 Acquired: 10/5/2021 18:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PCB-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355200	13.86395	F 56.28910	6.360376	51.34663	.2413528
Stddev	.0016549	.02539	.42099	.004466	.53994	.0004923
%RSD	4.658976	.1831539	.7479111	.0702102	1.051559	.2039733
#1	.0372355	13.83807	55.93596	6.362661	50.87446	.2411735
#2	.0339332	13.88882	56.17637	6.363236	51.93532	.2409753
#3	.0353913	13.86496	56.75499	6.355230	51.23011	.2419096

Elem	Sr4077
Units	ppm
Avg	.3645186
Stddev	.0031528
%RSD	.8649204
#1	.3677649
#2	.3643224
#3	.3614685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.004	56782.30	14232.27	3182.247	2618.982
Stddev	18.882	87.72	84.26	30.448	22.162
%RSD	.7821928	.1544899	.5920333	.9568121	.8461906
#1	2423.343	56708.66	14137.34	3147.160	2630.005
#2	2392.272	56879.35	14261.31	3197.852	2593.471
#3	2426.397	56758.90	14298.17	3201.729	2633.471

Sample Name: M4047-06 Acquired: 10/5/2021 18:14:01 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.001365	-.000875	-.000545	.0010926	-.000039	.1198454	.0356292
Stddev	.000694	.000800	.000925	.0014938	.001109	.0031725	.0000212
%RSD	50.84728	91.45673	169.6073	136.7234	2870.136	2.647130	.0595604

#1	-.001732	-.001220	-.000314	.0028117	-.000363	.1202675	.0356069
#2	-.001800	-.001444	-.001564	.0001101	.001196	.1227857	.0356492
#3	-.000565	.000040	.000242	.0003560	-.000949	.1164830	.0356315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000052	15.72581	.0005673	.0001587	.0001773	.1483939
Stddev	.000039	.000076	.06677	.0001251	.0000273	.0004026	.0063214
%RSD	53.48434	146.4597	.4245569	22.04677	17.21675	227.0664	4.259850

#1	-.000069	-.000034	15.66907	.0004377	.0001669	.0005786	.1411332
#2	-.000115	-.000135	15.79938	.0006872	.0001810	.0001799	.1513754
#3	-.000037	.000014	15.70898	.0005771	.0001282	-.000227	.1526731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230607	3.905464	.0021228	.0011439	13.66925	-.000776	.0165641
Stddev	.0002736	.022781	.0000143	.0002677	.03579	.001310	.0004317
%RSD	1.186213	.5833221	.6737532	23.40166	.2618387	168.9118	2.606255

#1	.0229335	3.894609	.0021225	.0011873	13.67432	.000471	.0163119
#2	.0233747	3.931643	.0021086	.0013873	13.70223	-.000657	.0170626
#3	.0228739	3.890141	.0021372	.0008572	13.63119	-.002141	.0163179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860851	.0235097	.0003430	.0006611	.0117987	1.486559	.0094054
Stddev	.038399	.0005259	.0001338	.0002962	.0013203	.077645	.0011556
%RSD	1.342222	2.237104	39.01133	44.79463	11.18985	5.223145	12.28692

#1	2.883182	.0239878	.0002330	.0005297	.0121279	1.528790	.0086520
#2	2.882860	.0229464	.0003040	.0010003	.0129232	1.533936	.0107360
#3	2.816513	.0235949	.0004920	.0004534	.0103450	1.396952	.0088284

Sample Name: M4047-06 Acquired: 10/5/2021 18:14:01 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	5.091187	.0019124	.0762756
Stddev	.015367	.0003597	.0000974
%RSD	.3018278	18.80783	.1276808

#1	5.091142	.0015178	.0763739
#2	5.075843	.0019973	.0762738
#3	5.106576	.0022220	.0761791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.065	52071.62	12162.86	2897.679	3278.117
Stddev	105.050	219.77	42.98	40.544	151.201
%RSD	4.761852	.4220529	.3533430	1.399178	4.612432

#1	2138.432	51944.77	12131.48	2863.942	3182.054
#2	2152.676	51944.71	12145.24	2886.439	3199.893
#3	2327.086	52325.39	12211.84	2942.657	3452.405

Sample Name: M4047-06DUP Acquired: 10/5/2021 18:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.000785	-.001586	.0001098	.0005127	.0001148	.1131608	.0355310
Stddev	.000386	.000699	.0002960	.0016217	.0001978	.0036502	.0001527
%RSD	49.25678	44.08190	269.5379	316.2836	172.3859	3.225711	.4297715

#1	-.000502	-.002389	-.000230	-.001163	.0003354	.1163695	.0356936
#2	-.000627	-.001110	.000310	.002074	.0000556	.1139233	.0355086
#3	-.001225	-.001259	.000249	.000627	-.000047	.1091895	.0353907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000003	15.57080	.0006220	.0002722	.0001343	.1446704
Stddev	.000032	.000075	.07409	.0003615	.0001219	.0004419	.0039407
%RSD	51.18243	2864.431	.4758097	58.12672	44.78907	329.0142	2.723942

#1	-.000099	-.000089	15.52622	.0002545	.0001598	-.000324	.1481299
#2	-.000043	.000036	15.52985	.0006341	.0002551	.000169	.1455007
#3	-.000045	.000045	15.65632	.0009773	.0004018	.000558	.1403807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232147	3.834697	.0019861	.0011167	13.46168	-.000890	.0162893
Stddev	.0001263	.057724	.0000855	.0000795	.12036	.000199	.0001539
%RSD	.5442237	1.505304	4.305746	7.115242	.8940908	22.33793	.9449766

#1	.0231276	3.854504	.0018924	.0011986	13.33773	-.000888	.0163976
#2	.0231569	3.769677	.0020600	.0010399	13.46923	-.000693	.0161131
#3	.0233596	3.879910	.0020059	.0011115	13.57809	-.001090	.0163573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826496	.0230965	.0002669	.0009315	.0107635	1.367744	.0082377
Stddev	.056122	.0006289	.0001249	.0006192	.0013686	.067836	.0007967
%RSD	1.985552	2.722896	46.78611	66.47186	12.71556	4.959673	9.670954

#1	2.875572	.0223715	.0003452	.0015171	.0098605	1.439105	.0074323
#2	2.765308	.0234233	.0001229	.0009938	.0100918	1.304092	.0082555
#3	2.838609	.0234947	.0003326	.0002835	.0123382	1.360035	.0090253

Sample Name: M4047-06DUP Acquired: 10/5/2021 18:19:26 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	5.224447	.0017954	.0755748
Stddev	.147611	.0006303	.0000978
%RSD	2.825384	35.10788	.1293635

#1	5.358481	.0018777	.0756734
#2	5.248617	.0023805	.0754779
#3	5.066243	.0011280	.0755730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.160	52254.08	12183.55	2962.668	3129.990
Stddev	48.328	187.25	55.06	78.912	142.983
%RSD	2.219765	.3583511	.4518906	2.663554	4.568160

#1	2163.242	52354.63	12121.04	2871.683	3040.783
#2	2137.318	52369.58	12224.83	3003.869	3054.278
#3	2230.919	52038.03	12204.78	3012.453	3294.909

Sample Name: M4047-06LX5 Acquired: 10/5/2021 18:23:26 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	-.003100	-.000178	-.000013	-.000911	-.002297	.0171476	.0052265
Stddev	.002967	.001322	.000646	.002085	.000469	.0014325	.0001540
%RSD	95.73349	743.8113	4938.701	228.9094	20.40845	8.354045	2.946220

#1	-.002929	.000602	.000728	-.000931	-.002703	.0156543	.0050787
#2	-.000221	-.001705	-.000309	-.002985	-.002405	.0185104	.0052150
#3	-.006148	.000570	-.000458	.001184	-.001784	.0172780	.0053860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000397	-.000002	2.538163	.0000254	-.000085	-.000238	.0230591
Stddev	.0000295	.000072	.008601	.0001853	.000188	.000225	.0017441
%RSD	74.25981	3250.045	.3388857	731.0139	220.9207	94.49009	7.563750

#1	.0000335	-.000021	2.534268	.0000956	-.000124	-.000090	.0245828
#2	.0000717	-.000063	2.532197	.0001653	.000119	-.000497	.0211567
#3	.0000138	.000078	2.548022	-.000185	-.000251	-.000127	.0234377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035474	.6152074	.0002504	.0010708	2.162053	-.000001	.0018134
Stddev	.0000985	.0258836	.0002471	.0007135	.033182	.002437	.0001640
%RSD	2.776939	4.207296	98.67223	66.62777	1.534754	474505.2	9.042830

#1	.0035242	.5855290	.0001509	.0012694	2.124754	-.002768	.0017313
#2	.0036555	.6331055	.0005317	.0016640	2.188292	.001823	.0020022
#3	.0034626	.6269876	.0000686	.0002791	2.173115	.000944	.0017067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425087	.0020062	-.000030	-.000101	.0024044	.2114940	-.001430
Stddev	.0094922	.0004113	.000323	.000102	.0006335	.0076999	.001121
%RSD	2.145082	20.49998	1078.822	100.9284	26.34700	3.640715	78.37637

#1	.4332002	.0021401	-.000206	-.000082	.0019768	.2091138	-.000199
#2	.4521744	.0015447	.000342	-.000010	.0031322	.2201029	-.002392
#3	.4421516	.0023339	-.000226	-.000210	.0021042	.2052652	-.001700

Sample Name: M4047-06LX5 Acquired: 10/5/2021 18:23:26 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.8842960	-.000298	.0125825
Stddev	.0626662	.000423	.0001012
%RSD	7.086566	142.0515	.8045635

#1	.8379070	-.000242	.0124657
#2	.8593957	-.000747	.0126438
#3	.9555852	.000095	.0126380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.452	53638.78	12208.41	3026.990	3280.513
Stddev	180.274	81.40	6.23	38.816	6.021
%RSD	7.621125	.1517469	.0509953	1.282332	.1835463

#1	2233.731	53562.23	12206.84	2984.756	3277.795
#2	2291.720	53724.28	12215.28	3035.111	3276.329
#3	2570.904	53629.82	12203.13	3061.103	3287.414

Sample Name: M4047-06MS Acquired: 10/5/2021 18:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.7550346	1.889237	.9199388	1.898485	.7664595	2.138490	.2488802
Stddev	.0098149	.072177	.0343843	.019301	.0068091	.012881	.0002524
%RSD	1.299929	3.820456	3.737676	1.016641	.8883887	.6023639	.1014042

#1	.7505830	1.805908	.8802523	1.894404	.7648642	2.127534	.2491715
#2	.7482343	1.932238	.9387733	1.881552	.7605897	2.135257	.2487270
#3	.7662864	1.929565	.9407909	1.919500	.7739247	2.152680	.2487422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004592	.1910089	14.34213	.3744093	.2002515	.3061378	2.717319
Stddev	.0005082	.0067287	.09734	.0014045	.0066786	.0030698	.007643
%RSD	.2535235	3.522724	.6786898	.3751272	3.335127	1.002764	.2812550

#1	.2001360	.1832444	14.30482	.3749998	.1925491	.3045195	2.711781
#2	.2001966	.1951351	14.26897	.3754221	.2037740	.3042157	2.726039
#3	.2010450	.1946473	14.45260	.3728059	.2044316	.3096782	2.714138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365889	5.209785	.4888236	.0677607	14.14024	.3214547	.1948674
Stddev	.0029666	.064529	.0169077	.0004119	.06184	.0065006	.0008388
%RSD	1.253925	1.238606	3.458865	.6078670	.4373052	2.022231	.4304476

#1	.2331654	5.145264	.4693030	.0682297	14.21055	.3139688	.1939820
#2	.2381974	5.209769	.4988663	.0674576	14.11587	.3247199	.1956502
#3	.2384040	5.274321	.4983015	.0675948	14.09431	.3256754	.1949700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33136	.3134508	.4424731	.6515543	.2273216	2.048077	5.347067
Stddev	.06419	.0028979	.0031523	.0222662	.0053080	.038776	.155963
%RSD	.5664575	.9245028	.7124352	3.417404	2.335024	1.893268	2.916801

#1	11.40488	.3159056	.4420895	.6258826	.2213748	2.003971	5.174564
#2	11.30270	.3141928	.4395302	.6656193	.2315801	2.063452	5.478113
#3	11.28649	.3102541	.4457997	.6631609	.2290099	2.076806	5.388524

Sample Name: M4047-06MS Acquired: 10/5/2021 18:27:26 Type: Unk
 Method: NON EPA-6010-200.7(v1251) 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	4.456697	.1991922	.2732374
Stddev	.139916	.0014458	.0010633
%RSD	3.139453	.7258295	.3891622

#1	4.302453	.1975236	.2744625
#2	4.575450	.2000706	.2725543
#3	4.492187	.1999826	.2726954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.685	52405.07	12205.46	2851.203	3111.710
Stddev	17.887	216.58	25.73	24.037	102.789
%RSD	.8087537	.4132823	.2107768	.8430480	3.303290

#1	2216.345	52157.02	12186.72	2865.398	3230.239
#2	2226.781	52501.50	12234.79	2864.762	3047.086
#3	2191.929	52556.69	12194.87	2823.450	3057.805

Sample Name: M4047-06MSD Acquired: 10/5/2021 18:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.7484890	1.922054	.9348738	1.881771	.7643613	2.136034	.2472841
Stddev	.0042133	.004447	.0023866	.021382	.0050813	.003774	.0007820
%RSD	.5629008	.2313764	.2552865	1.136286	.6647809	.1766966	.3162572

#1	.7519334	1.918352	.9333172	1.902757	.7700923	2.132893	.2476674
#2	.7437913	1.920823	.9376215	1.860013	.7604066	2.140222	.2478005
#3	.7497423	1.926987	.9336826	1.882542	.7625849	2.134988	.2463843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021143	.1943454	14.28169	.3790459	.2028506	.3047139	2.735547
Stddev	.0009941	.0003859	.10660	.0004914	.0002930	.0029681	.017777
%RSD	.4918680	.1985739	.7464441	.1296484	.1444331	.9740508	.6498490

#1	.2019126	.1942076	14.18561	.3796036	.2026148	.3080475	2.727519
#2	.2012365	.1940473	14.26310	.3788581	.2031786	.3023581	2.755922
#3	.2031938	.1947813	14.39637	.3786761	.2027584	.3037360	2.723201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351386	5.153907	.4960633	.0682145	14.03676	.3171480	.1971526
Stddev	.0025744	.065975	.0004327	.0000765	.04441	.0010581	.0009077
%RSD	1.094824	1.280105	.0872165	.1120690	.3163991	.3336131	.4603970

#1	.2337972	5.095290	.4956858	.0682561	14.03199	.3163818	.1967328
#2	.2335118	5.141076	.4959687	.0682612	14.08336	.3183552	.1965307
#3	.2381066	5.225356	.4965354	.0681263	13.99492	.3167071	.1981942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22437	.3156197	.4415481	.6641249	.2271392	2.017272	5.441164
Stddev	.02947	.0038510	.0031763	.0053895	.0010355	.012750	.048874
%RSD	.2625961	1.220125	.7193477	.8115155	.4558995	.6320510	.8982353

#1	11.25687	.3172157	.4450395	.6580198	.2278752	2.011576	5.385540
#2	11.21686	.3112274	.4388296	.6661327	.2259551	2.031877	5.460718
#3	11.19937	.3184161	.4407751	.6682224	.2275873	2.008362	5.477234

Sample Name: M4047-06MSD Acquired: 10/5/2021 18:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	4.473691	.1991492	.2710763
Stddev	.045668	.0016873	.0006442
%RSD	1.020812	.8472741	.2376494

#1	4.421021	.1983411	.2714571
#2	4.502264	.2010886	.2714392
#3	4.497787	.1980178	.2703325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.277	52493.58	12183.30	2883.210	3069.769
Stddev	19.084	166.50	26.35	30.124	1.747
%RSD	.8556786	.3171746	.2162716	1.044806	.0569072

#1	2208.456	52335.81	12162.77	2886.820	3069.332
#2	2243.845	52477.32	12213.01	2851.444	3071.692
#3	2238.530	52667.61	12174.10	2911.367	3068.281

Sample Name: M4047-06A Acquired: 10/5/2021 18:34:58 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	.8077471	2.015199	.9803627	2.018811	.8162822	2.238288	.2600279
Stddev	.0224912	.006912	.0035535	.048959	.0210628	.022448	.0007632
%RSD	2.784436	.3429977	.3624677	2.425118	2.580331	1.002917	.2935169

#1	.8001101	2.014020	.9813672	2.001697	.8053364	2.223957	.2593082
#2	.7900688	2.008952	.9764150	1.980707	.8029459	2.264159	.2608282
#3	.8330623	2.022624	.9833058	2.074030	.8405642	2.226749	.2599472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133619	.2037260	15.59407	.3974208	.2127116	.3262371	2.871539
Stddev	.0011301	.0010989	.03516	.0007881	.0008605	.0085156	.015155
%RSD	.5296593	.5393787	.2254490	.1983044	.4045630	2.610233	.5277680

#1	.2139156	.2033638	15.55542	.3978824	.2129304	.3217620	2.854192
#2	.2141083	.2028540	15.60263	.3965108	.2117628	.3208921	2.882206
#3	.2120617	.2049603	15.62415	.3978692	.2134417	.3360571	2.878221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442217	5.582463	.5196446	.0719506	15.19634	.3307494	.2024545
Stddev	.0027585	.047409	.0025751	.0003051	.11749	.0036594	.0005847
%RSD	1.129517	.8492404	.4955466	.4240178	.7731722	1.106408	.2888313

#1	.2455978	5.575214	.5183309	.0716267	15.16543	.3301981	.2031191
#2	.2460215	5.633078	.5179913	.0719926	15.09739	.3346533	.2022253
#3	.2410458	5.539096	.5226116	.0722325	15.32620	.3273969	.2020191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87488	.3352785	.4732869	.6942232	.2374288	2.187328	5.634222
Stddev	.08315	.0015252	.0119762	.0060617	.0029179	.054126	.025917
%RSD	.7002096	.4549176	2.530438	.8731607	1.228935	2.474542	.4599981

#1	11.84060	.3335345	.4661491	.6877190	.2345909	2.129645	5.609318
#2	11.81436	.3363631	.4665983	.6952357	.2404205	2.195333	5.632303
#3	11.96969	.3359379	.4871135	.6997149	.2372750	2.237006	5.661046

Sample Name: M4047-06A Acquired: 10/5/2021 18:34:58 Type: Unk
Method: NON EPA-6010-200.7(v1251) 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	4.835631	.2077897	.2865305
Stddev	.018307	.0021193	.0001452
%RSD	.3785921	1.019919	.0506710

#1	4.815641	.2054245	.2865259
#2	4.839671	.2095161	.2866779
#3	4.851581	.2084284	.2863876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.341	52638.32	12185.05	2866.943	3103.600
Stddev	51.032	136.43	87.09	30.581	4.308
%RSD	2.316113	.2591882	.7147583	1.066668	.1387920

#1	2225.368	52489.87	12121.35	2836.535	3102.714
#2	2239.660	52758.22	12149.50	2866.602	3108.282
#3	2144.995	52666.86	12284.30	2897.693	3099.804

Sample Name: CCV07 Acquired: 10/5/2021 18:43:52 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896686	4.882409	4.768544	5.080658	4.865618	9.645079
Stddev	.018696	.021475	.027770	.015814	.015713	.024909
%RSD	.3818049	.4398538	.5823609	.3112608	.3229321	.2582580

#1	4.882567	4.861674	4.755808	5.074435	4.852250	9.673409
#2	4.917889	4.904555	4.800397	5.098637	4.882925	9.626609
#3	4.889603	4.880999	4.749425	5.068902	4.861678	9.635220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979644	.2519121	2.385419	23.29838	1.018137	2.418662
Stddev	.035692	.0010891	.006284	.17332	.002659	.007419
%RSD	.3576492	.4323412	.2634485	.7439164	.2611642	.3067532

#1	9.997718	.2527944	2.381071	23.11875	1.016177	2.415125
#2	9.938530	.2506948	2.392624	23.31180	1.017071	2.427188
#3	10.00268	.2522470	2.382561	23.46461	1.021164	2.413674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237126	4.932429	2.456187	23.31301	2.368365	1.142475
Stddev	.007230	.029284	.007480	.17057	.003735	.001990
%RSD	.5844105	.5936945	.3045228	.7316361	.1576959	.1742217

#1	1.236720	4.898958	2.452997	23.24482	2.364331	1.142366
#2	1.244551	4.945008	2.450831	23.18709	2.371703	1.140540
#3	1.230109	4.953322	2.464733	23.50712	2.369060	1.144517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75630	2.345270	2.521180	24.78686	4.959160	5.081607
Stddev	.11571	.019067	.009837	.09411	.016154	.012935
%RSD	.4870614	.8130041	.3901632	.3796830	.3257405	.2545421

#1	23.64522	2.328261	2.511668	24.75987	4.973107	5.074749
#2	23.87614	2.341667	2.531312	24.89152	4.941460	5.096527
#3	23.74754	2.365881	2.520559	24.70919	4.962914	5.073545

Sample Name: CCV07 Acquired: 10/5/2021 18:43:52 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577374	4.850080	F 4.414035	4.676824	4.795352	4.516006
Stddev	.010279	.011326	.026705	.007764	.017105	.003256
%RSD	.2245504	.2335270	.6050120	.1660031	.3566926	.0721094

#1	4.569345	4.862972	4.384476	4.670655	4.777167	4.514271
#2	4.573819	4.841727	4.421205	4.685541	4.811120	4.519762
#3	4.588958	4.845542	4.436424	4.674274	4.797768	4.513984

Elem	Sr4077
Units	ppm
Avg	4.909257
Stddev	.047674
%RSD	.9711069

#1	4.927972
#2	4.855066
#3	4.944735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.093	51729.35	12313.41	2810.872	2908.173
Stddev	5.692	93.54	38.80	12.063	6.468
%RSD	.2667143	.1808246	.3151339	.4291592	.2224223

#1	2135.818	51673.09	12269.21	2815.208	2912.739
#2	2127.738	51677.63	12341.87	2797.240	2900.771
#3	2138.722	51837.33	12329.16	2820.168	2911.009

Sample Name: CCB07 Acquired: 10/5/2021 18:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000628	.0003840	.0008642	-.003150	-.001480	-.001041	-.000550
Stddev	.001893	.0008695	.0004416	.004448	.000984	.005002	.000123
%RSD	301.2800	226.4455	51.10036	141.2417	66.50199	480.3748	22.38929

#1	.001383	.0001665	.0004152	.001986	-.002615	.003825	-.000668
#2	-.002375	.0013416	.0012980	-.005826	-.000896	-.006169	-.000423
#3	-.000893	-.000356	.0008793	-.005608	-.000927	-.000779	-.000559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000593	.0001190	-.005938	.0001385	-.000204	-.000271	.0009675
Stddev	.0000243	.0000720	.006637	.0003665	.000154	.000408	.0025825
%RSD	40.85341	60.46647	111.7692	264.6443	75.49097	150.2799	266.9138

#1	.0000617	.0000523	-.012951	.0002254	-.000026	-.000631	.0038182
#2	.0000824	.0001094	.000246	-.000264	-.000289	.000172	.0003002
#3	.0000340	.0001953	-.005110	.000454	-.000297	-.000356	-.001216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	-.007806	.0003175	.0009656	-.052397	-.000861	-.000549
Stddev	.0003435	.016402	.0001847	.0001224	.003457	.001048	.000117
%RSD	562.1769	210.1383	58.15014	12.67569	6.597818	121.7025	21.37074

#1	.0000660	-.026445	.0001209	.0009907	-.049377	.000191	-.000467
#2	.0004022	-.001394	.0004872	.0010735	-.056168	-.001905	-.000497
#3	-.000285	.004423	.0003446	.0008326	-.051646	-.000870	-.000683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397986	.0091296	.0013009	-.000065	.0006625	.0043653	-.001464
Stddev	.0153832	.0003297	.0005441	.000137	.0004330	.0024041	.000343
%RSD	38.65261	3.611196	41.82832	211.0465	65.35567	55.07284	23.39893

#1	.0360778	.0088888	.0017993	-.000052	.0011562	.0070301	-.001747
#2	.0266171	.0089947	.0013829	.000065	.0003470	.0023590	-.001083
#3	.0567010	.0095054	.0007204	-.000208	.0004844	.0037070	-.001564

Sample Name: CCB07 Acquired: 10/5/2021 18:47:47 Type: Unk
 Method: NON EPA-6010-200.7(v1251) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004468	-.000194	.0000534
Stddev	.001389	.000994	.0000517
%RSD	31.09579	512.1617	96.68860

#1	-.003858	.000841	-.000006
#2	-.006058	-.001141	.000078
#3	-.003488	-.000282	.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.641	54274.44	12403.62	3092.241	3389.454
Stddev	11.508	195.86	99.92	8.905	95.274
%RSD	.5043925	.3608737	.8055599	.2879816	2.810894

#1	2294.707	54050.41	12473.26	3082.003	3460.582
#2	2277.203	54359.65	12448.46	3098.193	3426.573
#3	2273.012	54413.26	12289.13	3096.526	3281.208