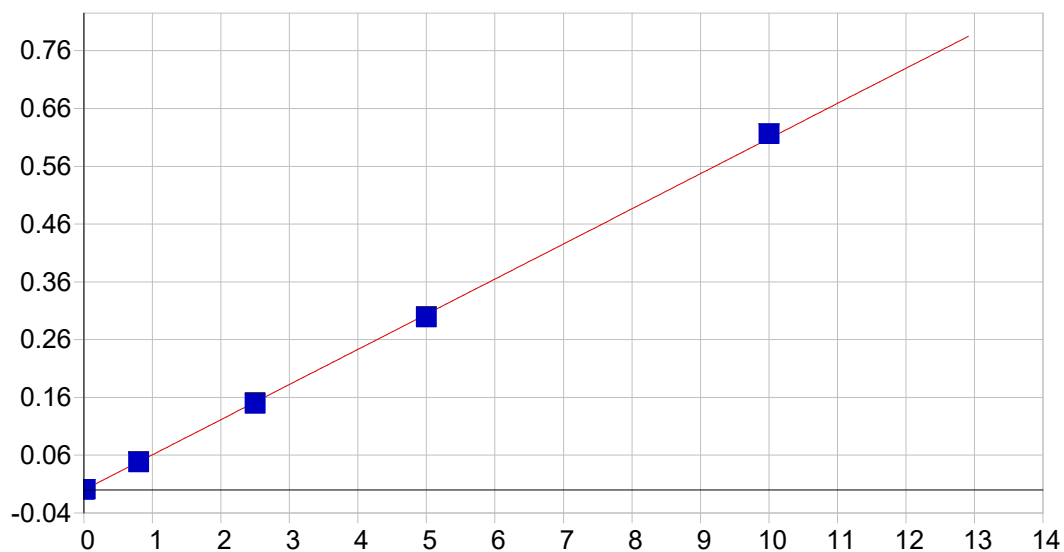


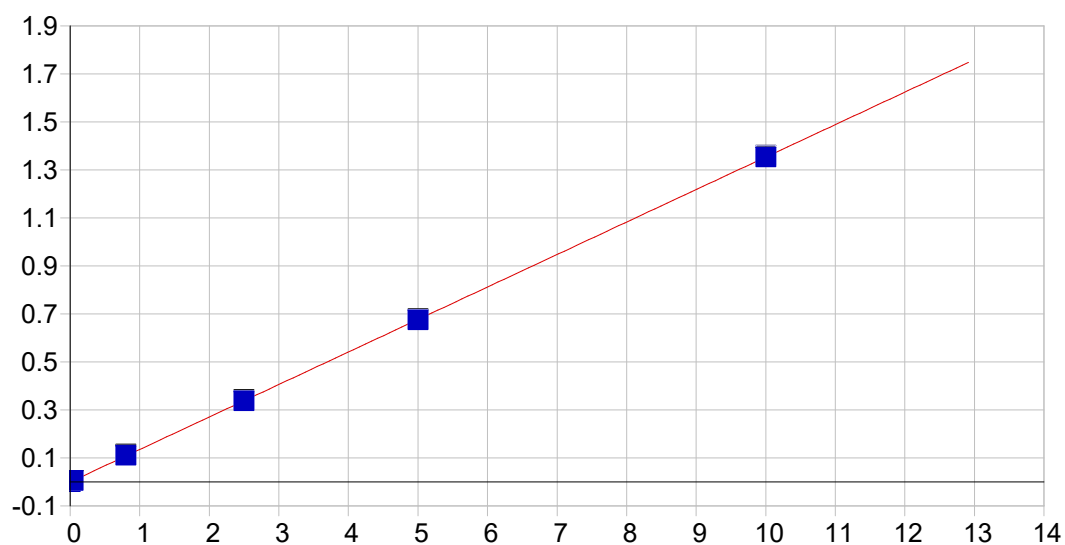


As 189.042 {479}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.060802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002245
 Predicted MQL: 0.007482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02120	.001	6.00	.00123	.000	1
S3	2.5000	2.4587	-.041	-1.65	.14943	.001	1
S4	5.0000	4.9209	-.079	-1.58	.29914	.000	1
S5	10.000	10.132	.132	1.32	.61599	.001	1
S2	.80000	.78716	-.013	-1.61	.04780	.002	1

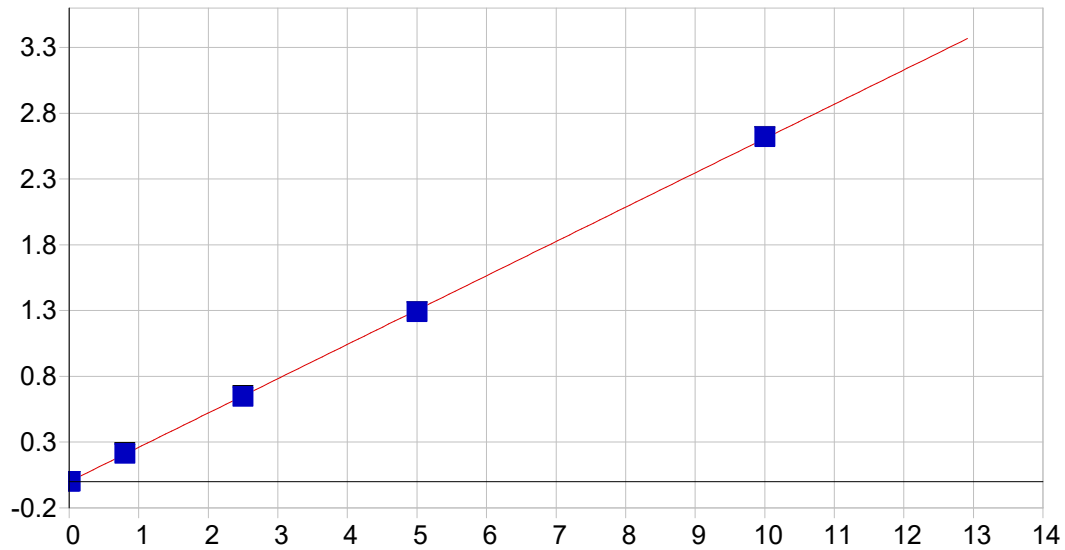


TI 190.856 {477}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.135364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001274
 Predicted MQL: 0.004247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04009	.000	.221	.00522	.000	1
S3	2.5000	2.4940	-.006	-.240	.33917	.004	1
S4	5.0000	4.9814	-.019	-.372	.67765	.002	1
S5	10.000	10.002	.002	.020	1.3608	.000	1
S2	.80000	.82246	.022	2.81	.11171	.004	1

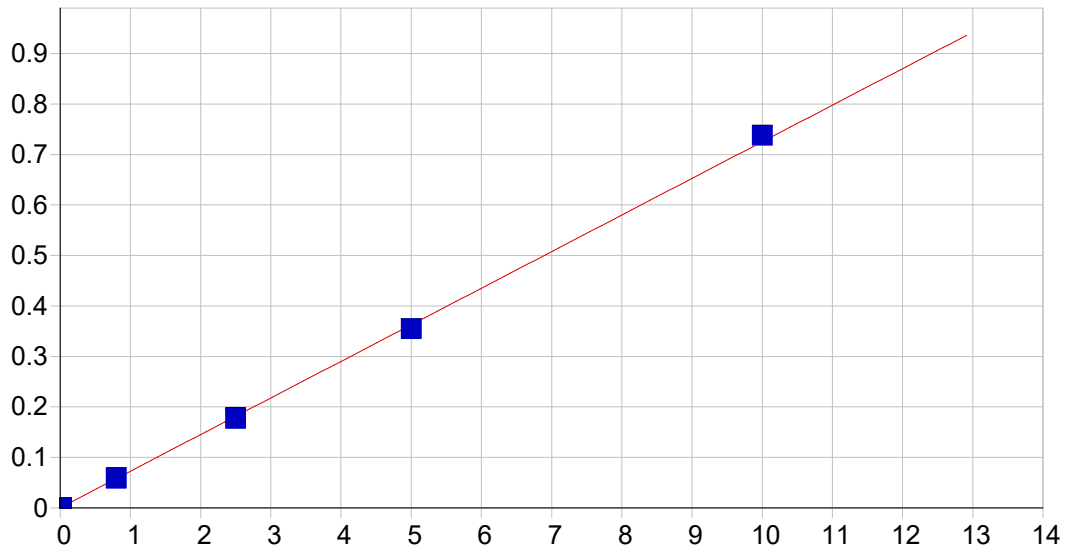


Pb 220.353 {453}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.260799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001297
 Predicted MQL: 0.004323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01200	.01213	.000	1.08	.00304	.000	1
S3	2.5000	2.4813	-.019	-.748	.64652	.006	1
S4	5.0000	4.9499	-.050	-1.00	1.2898	.004	1
S5	10.000	10.050	.050	.500	2.6188	.004	1
S2	.80000	.81875	.019	2.34	.21330	.006	1

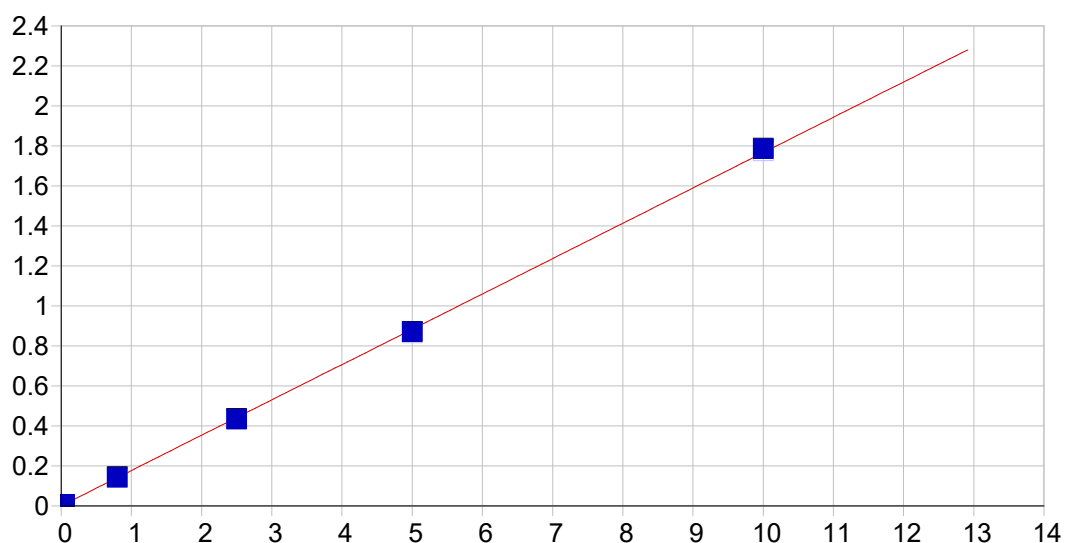


Se 196.090 {472}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.072483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002419
 Predicted MQL: 0.008065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02135	.001	6.73	.00178	.000	1
S3	2.5000	2.4391	-.061	-2.44	.17697	.001	1
S4	5.0000	4.8893	-.111	-2.21	.35450	.000	1
S5	10.000	10.172	.172	1.72	.73729	.001	1
S2	.80000	.79800	-.002	-.249	.05806	.001	1

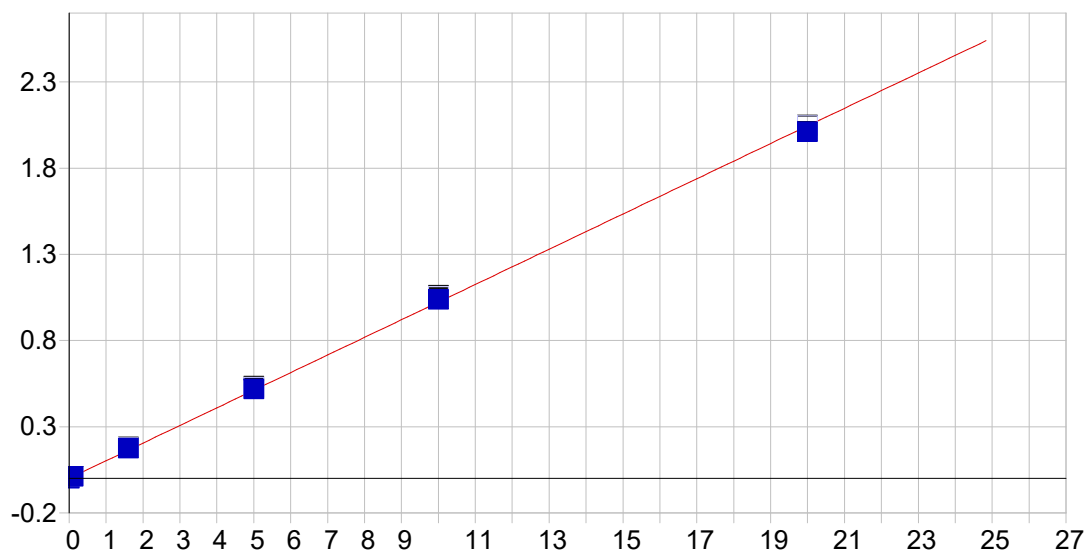


Sb 206.833 {463}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.176592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001361
 Predicted MQL: 0.004538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.05000	.05125	.001	2.50	.00935	.000	1
S3	2.5000	2.4576	-.042	-1.70	.43141	.003	1
S4	5.0000	4.9271	-.073	-1.46	.86458	.002	1
S5	10.000	10.109	.109	1.09	1.7738	.003	1
S2	.80000	.80508	.005	.635	.14158	.003	1

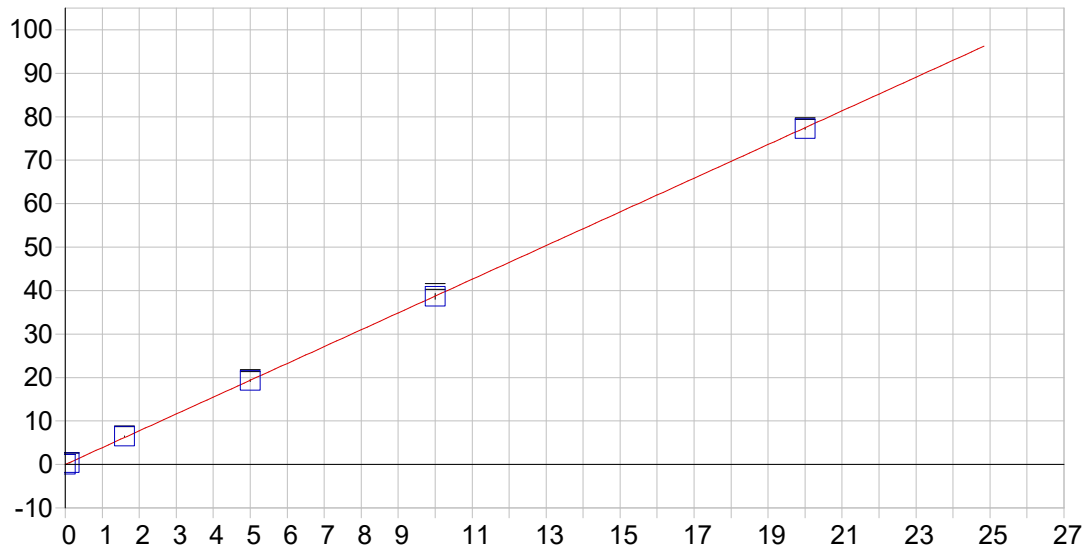


AI 396.152 { 85}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.102243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.009995
 Predicted MQL: 0.033318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00055	.001	1
S1	.10000	.11426	.014	14.3	.01303	.001	1
S3	5.0000	5.0711	.071	1.42	.52821	.006	1
S4	10.000	10.141	.141	1.41	1.0558	.006	1
S5	20.000	19.659	-.341	-1.71	2.0473	.002	1
S2	1.6000	1.7134	.113	7.09	.17867	.003	1

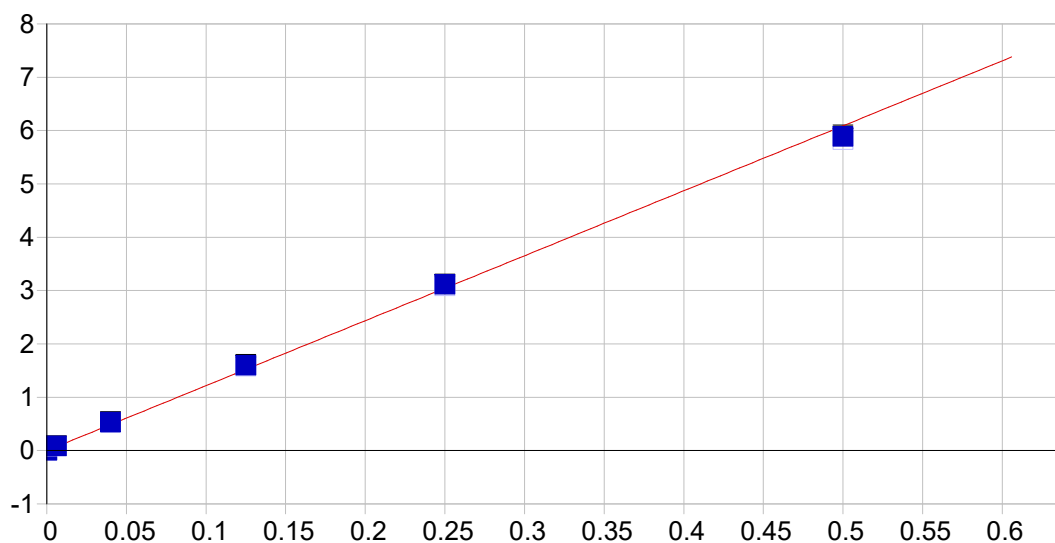


Ba 493.409 { 68}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012808 Re-Slope: 1.000000
 A1 (Gain): 3.874424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.003349
 Predicted MDL: 0.000589
 Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01285	.000	1
S1	.10000	.10788	.008	7.88	.40516	.010	1
S3	5.0000	4.9840	-.016	-.319	19.297	.237	1
S4	10.000	9.9841	-.016	-.159	38.670	.686	1
S5	20.000	19.943	-.057	-.286	77.254	.186	1
S2	1.6000	1.6812	.081	5.08	6.5010	.086	1

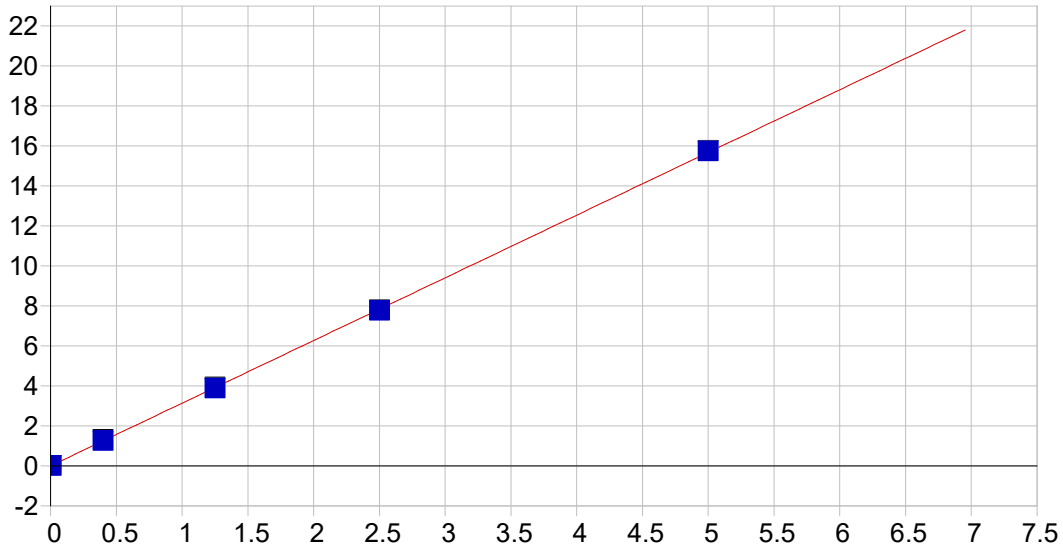


Be 234.861 {144}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000569 Re-Slope: 1.000000
 A1 (Gain): 12.179888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999193 Status: OK.
 Std Error of Est: 0.001394
 Predicted MDL: 0.000042
 Predicted MQL: 0.000141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.00600	.00687	.001	14.5	.08193	.003	1
S3	.12500	.13111	.006	4.88	1.5805	.018	1
S4	.25000	.25580	.006	2.32	3.0836	.007	1
S5	.50000	.48347	-.017	-3.31	5.8252	.030	1
S2	.04000	.04375	.004	9.38	.52729	.007	1

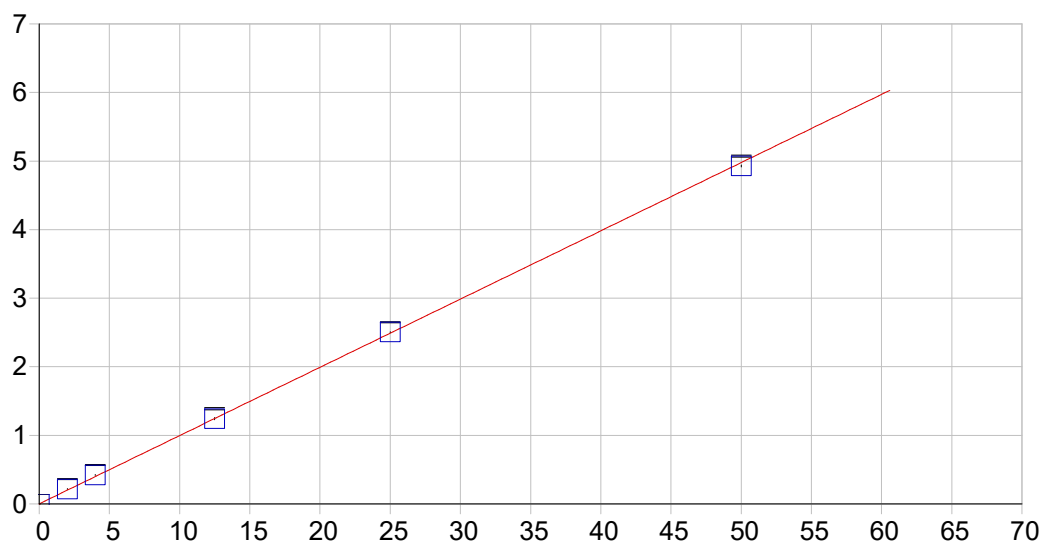


Cd 226.502 {449}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000363 Re-Slope: 1.000000
 A1 (Gain): 3.135977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00644	.000	7.35	.01986	.000	1
S3	1.2500	1.2423	-.008	-.612	3.8960	.039	1
S4	2.5000	2.4801	-.020	-.796	7.7780	.019	1
S5	5.0000	5.0229	.023	.459	15.753	.022	1
S2	.40000	.40416	.004	1.04	1.2672	.042	1

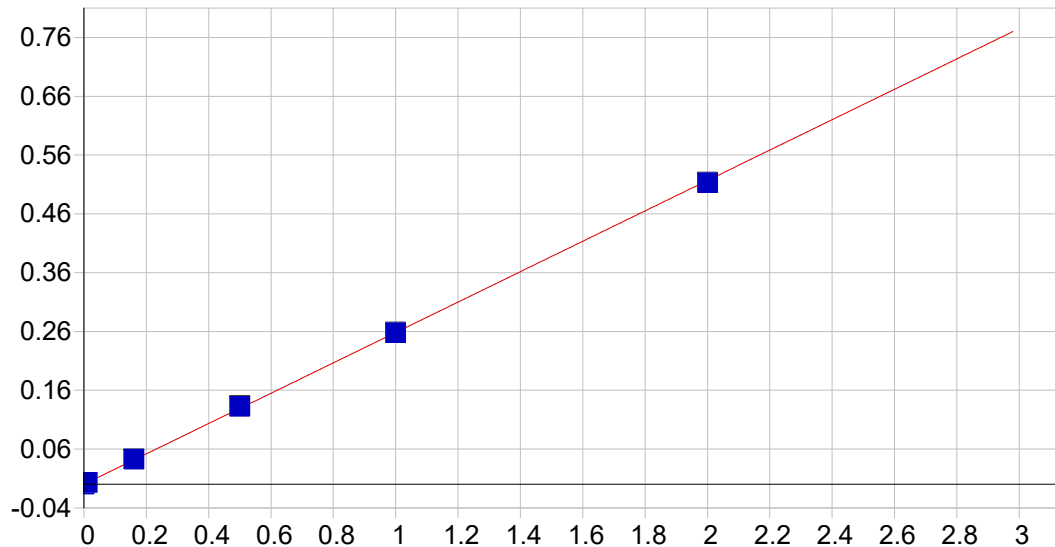


Ca 373.690 { 90}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001683 Re-Slope: 1.000000
 A1 (Gain): 0.099508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000918
 Predicted MDL: 0.009440
 Predicted MQL: 0.031467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00166	.001	1
S2	4.0000	4.2070	.207	5.18	.42032	.007	1
S3	12.500	12.478	-.022	-.174	1.2434	.018	1
S4	25.000	25.147	.147	.587	2.5040	.007	1
S5	50.000	49.513	-.487	-.975	4.9286	.015	1
S1	2.0000	2.1553	.155	7.76	.21615	.007	1

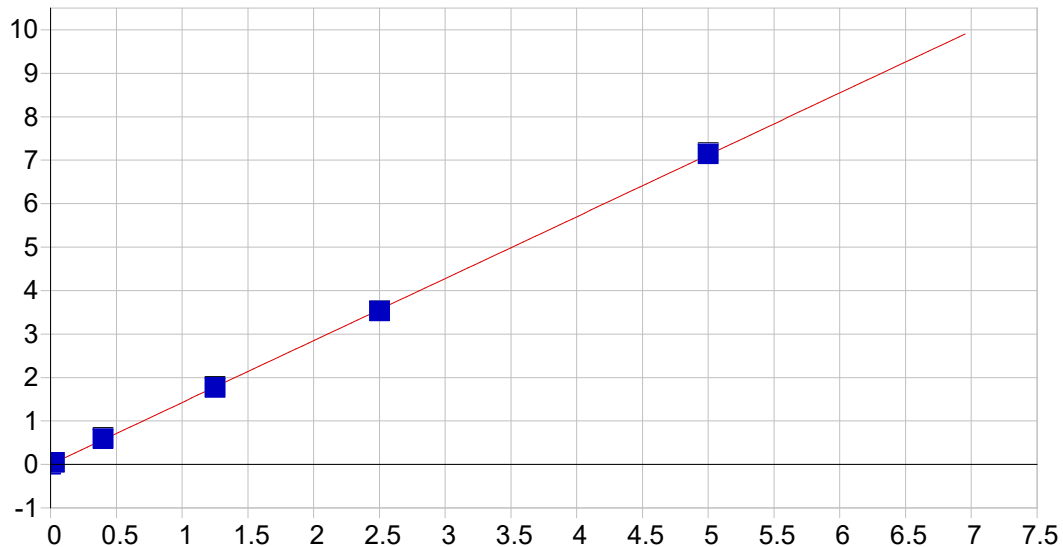


Cr 267.716 {126}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.258445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000299
 Predicted MQL: 0.000998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01062	.001	6.23	.00276	.000	1
S3	.50000	.51336	.013	2.67	.13276	.001	1
S4	1.0000	.99681	-.003	-.319	.25777	.001	1
S5	2.0000	1.9841	-.016	-.794	.51307	.001	1
S2	.16000	.16509	.005	3.18	.04270	.000	1

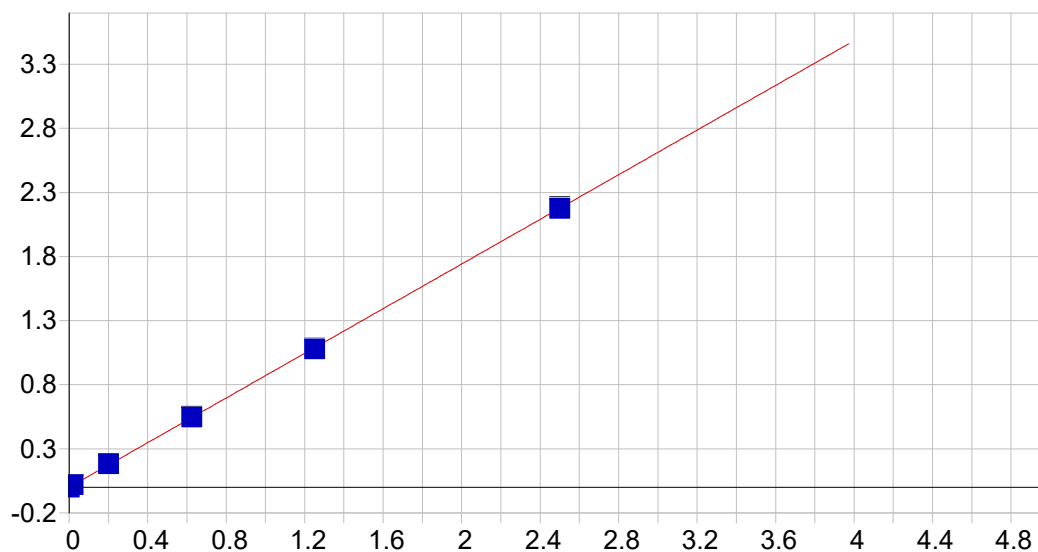


Co 228.616 {448}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000082	Re-Slope:	1.000000
A1 (Gain):	1.424739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000195		
Predicted MQL:	0.000651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03000	.03153	.002	5.10	.04471	.001	1
S3	1.2500	1.2410	-.009	-.717	1.7714	.016	1
S4	2.5000	2.4747	-.025	-1.01	3.5323	.010	1
S5	5.0000	5.0159	.016	.318	7.1594	.010	1
S2	.40000	.41681	.017	4.20	.59482	.017	1

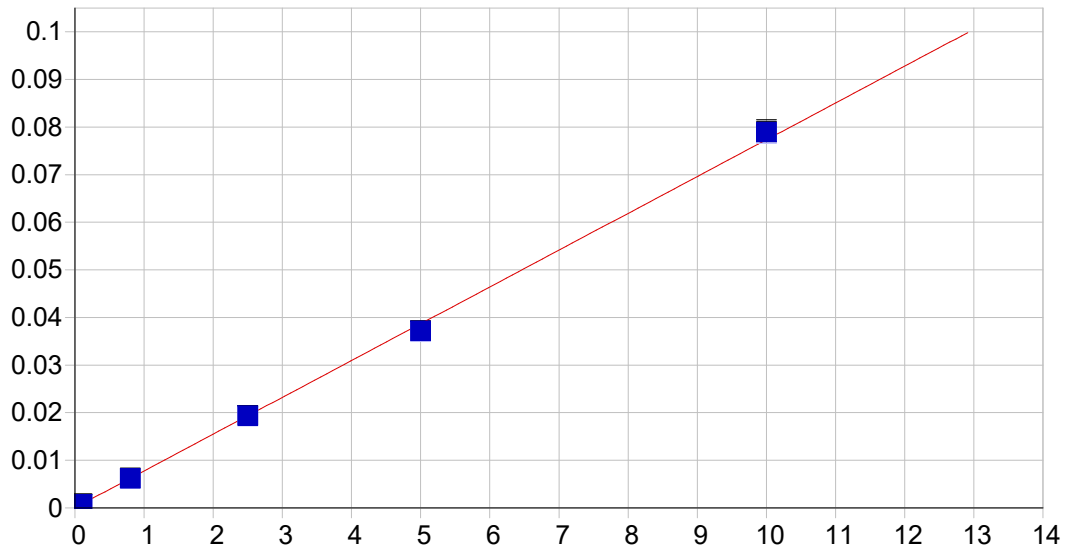


Cu 224.700 {450}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	0.871075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000384		
Predicted MQL:	0.001281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02236	.002	11.8	.01941	.000	1
S3	.62500	.62826	.003	.522	.54951	.004	1
S4	1.2500	1.2393	-.011	-.854	1.0842	.001	1
S5	2.5000	2.4969	-.003	-.125	2.1846	.004	1
S2	.20000	.20818	.008	4.09	.18193	.003	1

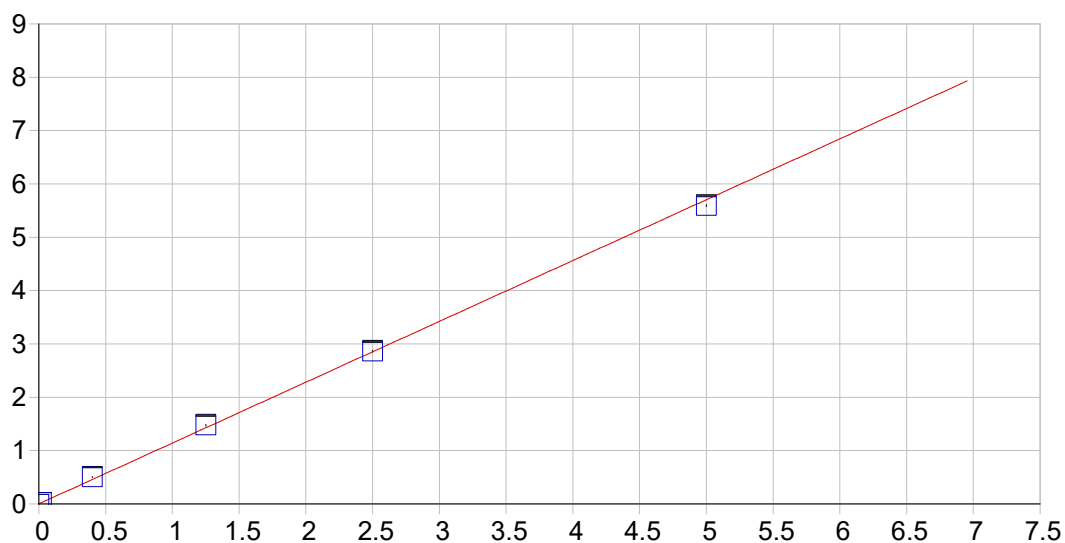


Fe 240.488 {140}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.007729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004396
 Predicted MQL: 0.014654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.10000	.10107	.001	1.07	.00082	.000	1
S3	2.5000	2.4967	-.003	-.131	.01925	.000	1
S4	5.0000	4.8002	-.200	-4.00	.03697	.000	1
S5	10.000	10.206	.206	2.06	.07857	.001	1
S2	.80000	.79605	-.004	-.494	.00617	.000	1

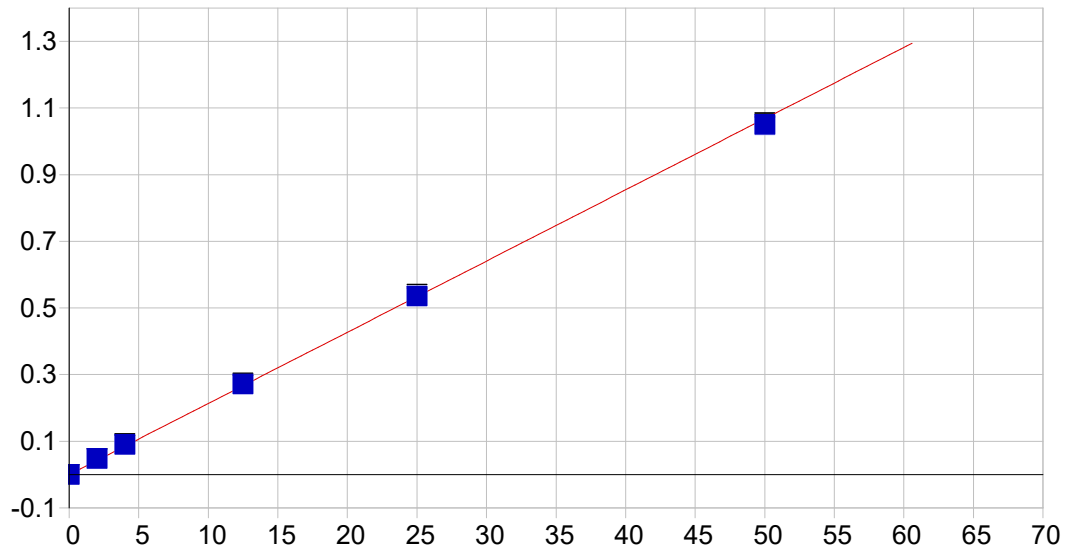


Mn 257.610 {131}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	1.140658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999540	Status:	OK.
Std Error of Est:	0.000574		
Predicted MDL:	0.000346		
Predicted MQL:	0.001152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.02000	.02349	.003	17.5	.02713	.001	1
S3	1.2500	1.2938	.044	3.50	1.4761	.018	1
S4	2.5000	2.5082	.008	.328	2.8613	.016	1
S5	5.0000	4.9027	-.097	-1.95	5.5926	.018	1
S2	.40000	.44182	.042	10.5	.50430	.010	1

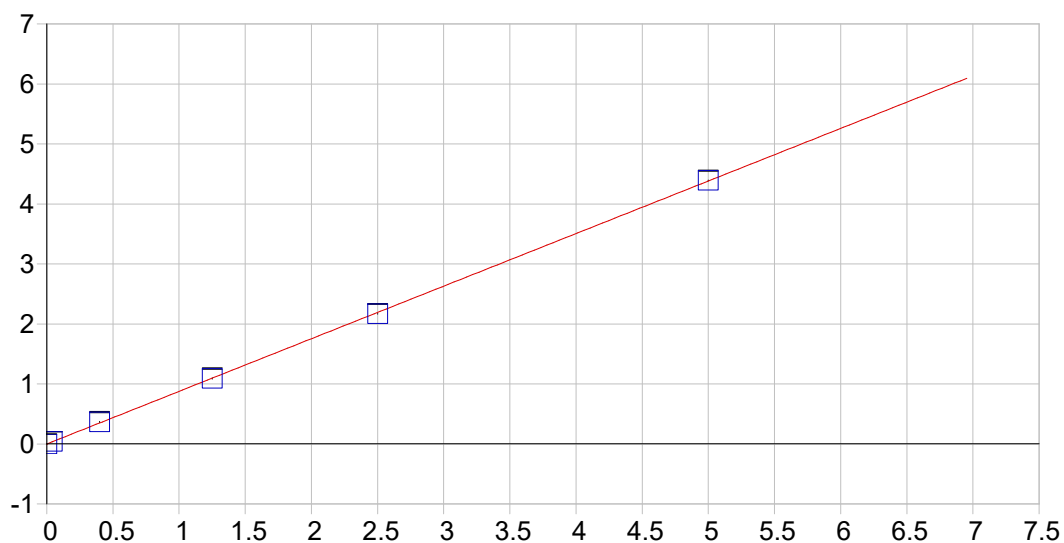


Mg 279.079 {121}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.021368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.019991
 Predicted MQL: 0.066638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00026	.000	1
S2	4.0000	4.2493	.249	6.23	.09033	.002	1
S3	12.500	12.724	.224	1.80	.27096	.003	1
S4	25.000	25.102	.102	.408	.53476	.005	1
S5	50.000	49.193	-.807	-1.61	1.0482	.006	1
S1	2.0000	2.2304	.230	11.5	.04736	.001	1

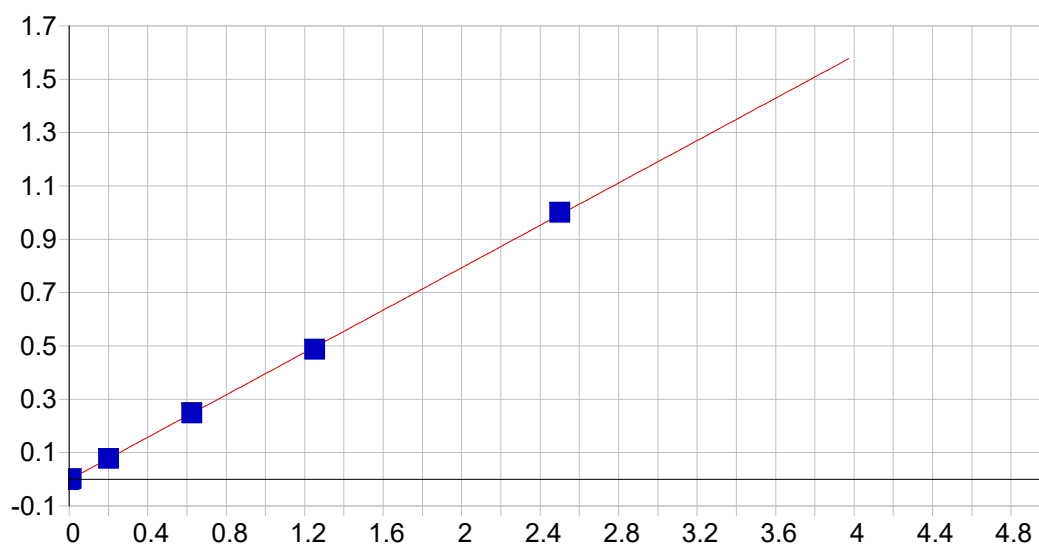


Ni 231.604 {446}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.876311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.000313
 Predicted MQL: 0.001043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04280	.003	7.01	.03738	.000	1
S3	1.2500	1.2448	-.005	-.419	1.0907	.011	1
S4	2.5000	2.4734	-.027	-1.06	2.1673	.005	1
S5	5.0000	5.0101	.010	.201	4.3903	.007	1
S2	.40000	.41897	.019	4.74	.36702	.010	1

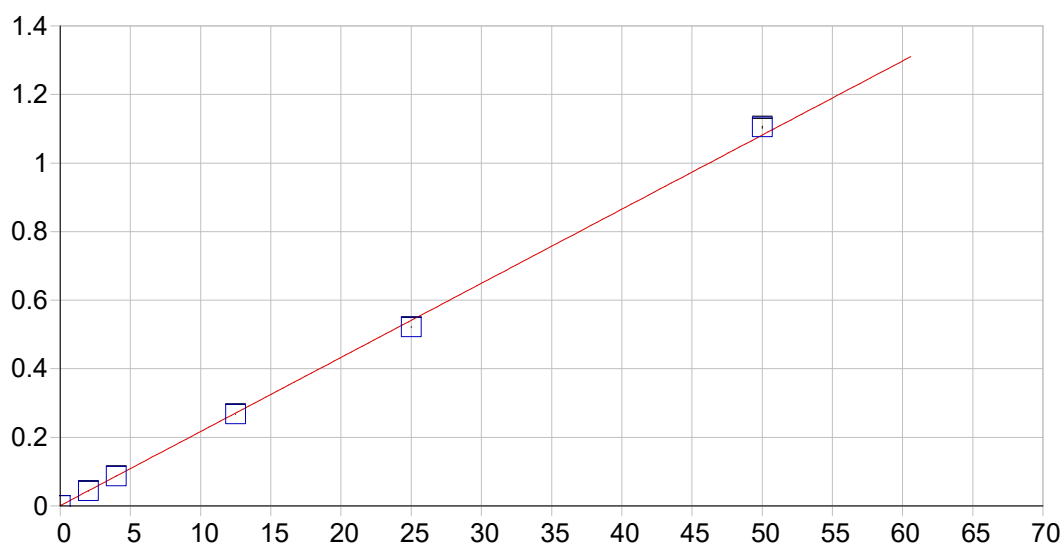


Ag 328.068 {103}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001613 Re-Slope: 1.000000
 A1 (Gain): 0.397367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000320
 Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.01000	.01048	.000	4.80	.00253	.000	1
S3	.62500	.62738	.002	.381	.24710	.001	1
S4	1.2500	1.2282	-.022	-1.74	.48526	.002	1
S5	2.5000	2.5201	.020	.806	.99746	.002	1
S2	.20000	.19879	-.001	-.605	.07719	.000	1

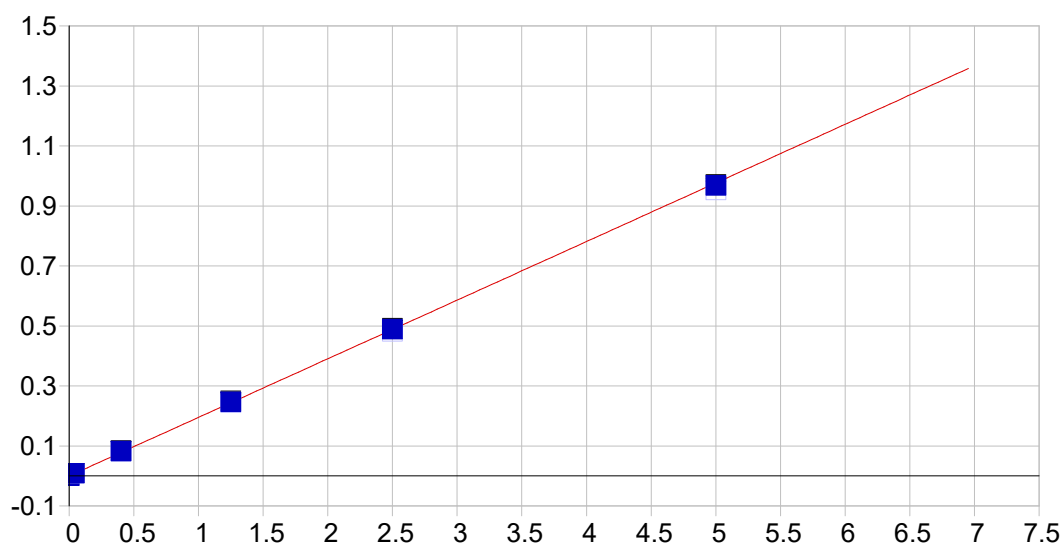


Na 589.592 { 57}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000799 Re-Slope: 1.000000
 A1 (Gain): 0.021615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.008829
 Predicted MQL: 0.029431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00080	.000	1
S2	4.0000	3.9966	-.003	-.085	.08719	.000	1
S3	12.500	12.351	-.149	-1.20	.26776	.001	1
S4	25.000	24.102	-.898	-3.59	.52176	.001	1
S5	50.000	51.068	1.07	2.14	1.1046	.003	1
S1	2.0000	1.9830	-.017	-.849	.04366	.001	1

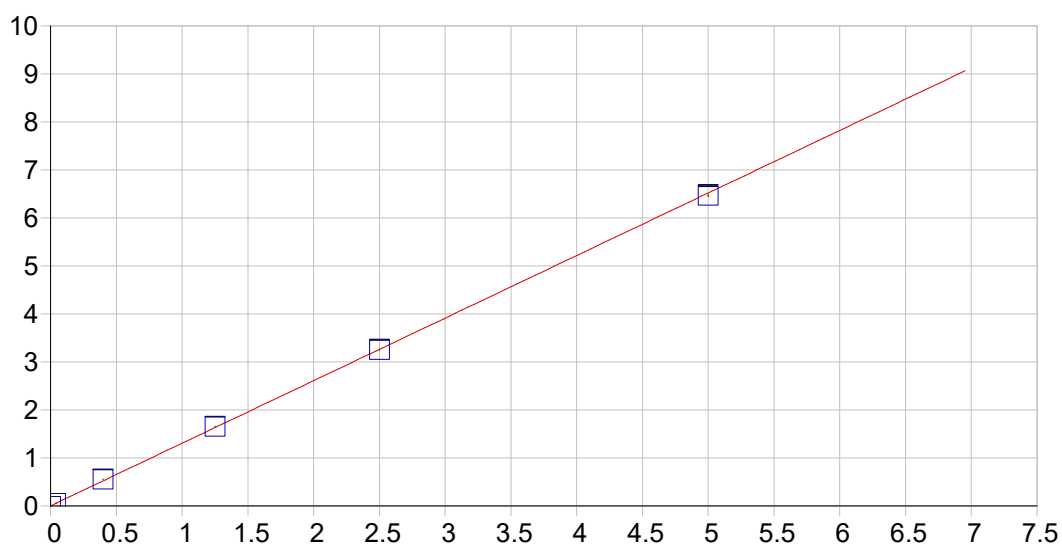


V 292.402 {115}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.195354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.002459
 Predicted MQL: 0.008197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.001	1
S1	.04000	.04632	.006	15.8	.00856	.000	1
S3	1.2500	1.2635	.014	1.08	.24305	.003	1
S4	2.5000	2.5037	.004	.146	.48172	.003	1
S5	5.0000	4.9525	-.048	-.951	.95293	.004	1
S2	.40000	.42418	.024	6.05	.08152	.001	1

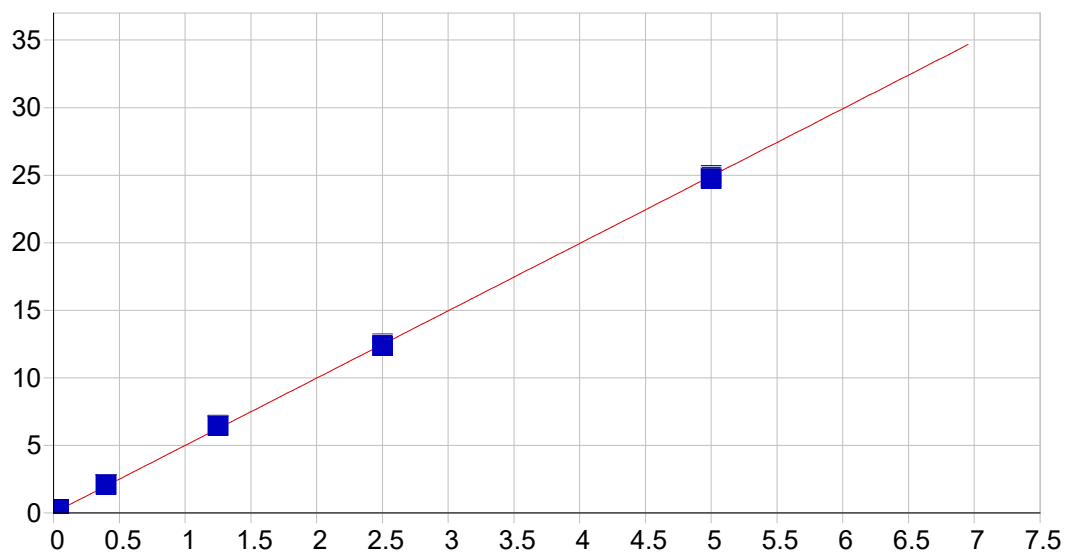


Zn 206.200 {464}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002028 Re-Slope: 1.000000
 A1 (Gain): 1.303499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.000160
 Predicted MQL: 0.000533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00202	.000	1
S1	.04000	.04453	.005	11.3	.06008	.000	1
S3	1.2500	1.2681	.018	1.45	1.6550	.008	1
S4	2.5000	2.4957	-.004	-.172	3.2552	.009	1
S5	5.0000	4.9594	-.041	-.813	6.4665	.020	1
S2	.40000	.42234	.022	5.58	.55255	.008	1

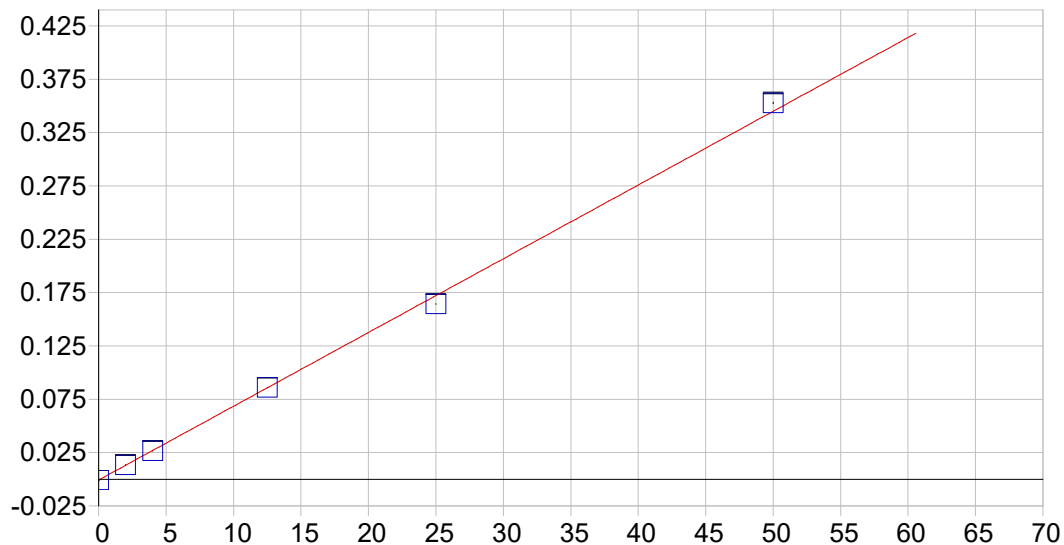


Zn 213.856 {158}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007113 Re-Slope: 1.000000
 A1 (Gain): 4.985155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.001990
 Predicted MDL: 0.000186
 Predicted MQL: 0.000620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00709	.001	1
S1	.04000	.04329	.003	8.22	.22427	.002	1
S3	1.2500	1.2896	.040	3.17	6.4745	.006	1
S4	2.5000	2.4804	-.020	-.785	12.450	.056	1
S5	5.0000	4.9604	-.040	-.792	24.890	.068	1
S2	.40000	.41635	.016	4.09	2.0951	.007	1

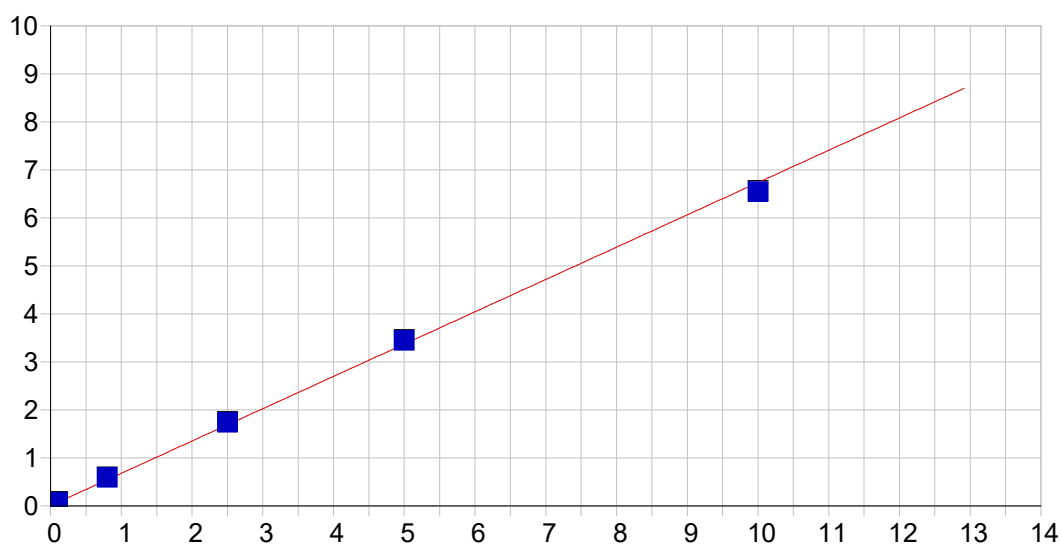


K 766.490 { 44}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000713 Re-Slope: 1.000000
 A1 (Gain): 0.006914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.037099
 Predicted MQL: 0.123663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00071	.000	1
S2	4.0000	3.9547	-.045	-1.13	.02663	.000	1
S3	12.500	12.524	.024	.193	.08587	.000	1
S4	25.000	23.869	-1.13	-4.52	.16431	.000	1
S5	50.000	51.125	1.12	2.25	.35274	.001	1
S1	2.0000	2.0278	.028	1.39	.01331	.000	1

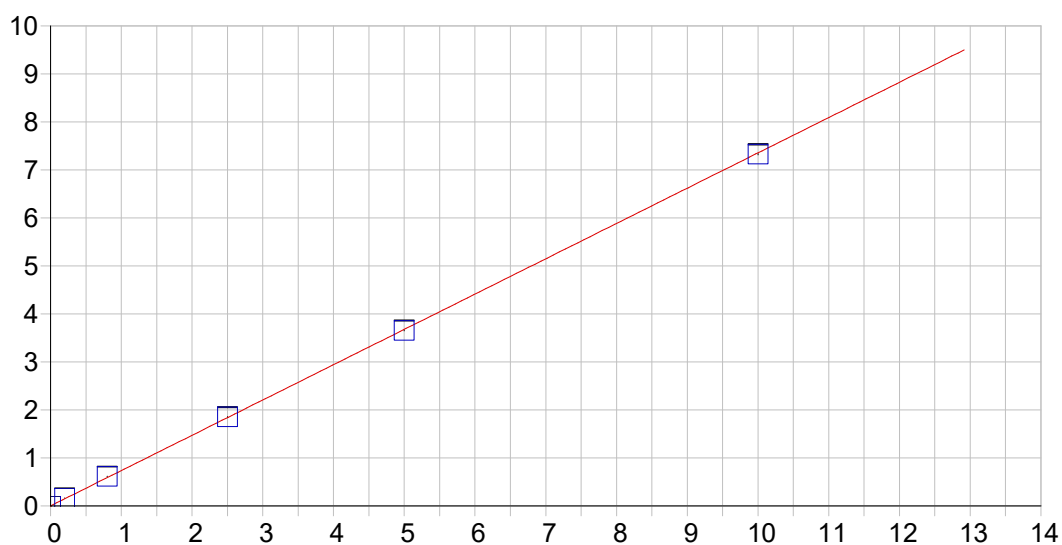


B 249.678 {135}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005106	Re-Slope:	1.000000
A1 (Gain):	0.673191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999394	Status:	OK.
Std Error of Est:	0.001230		
Predicted MDL:	0.000777		
Predicted MQL:	0.002589		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00509	.000	1
S1	.10000	.11584	.016	15.8	.08288	.002	1
S3	2.5000	2.5754	.075	3.02	1.7386	.017	1
S4	5.0000	5.1169	.117	2.34	3.4492	.012	1
S5	10.000	9.7180	-.282	-2.82	6.5461	.022	1
S2	.80000	.87389	.074	9.24	.59332	.006	1

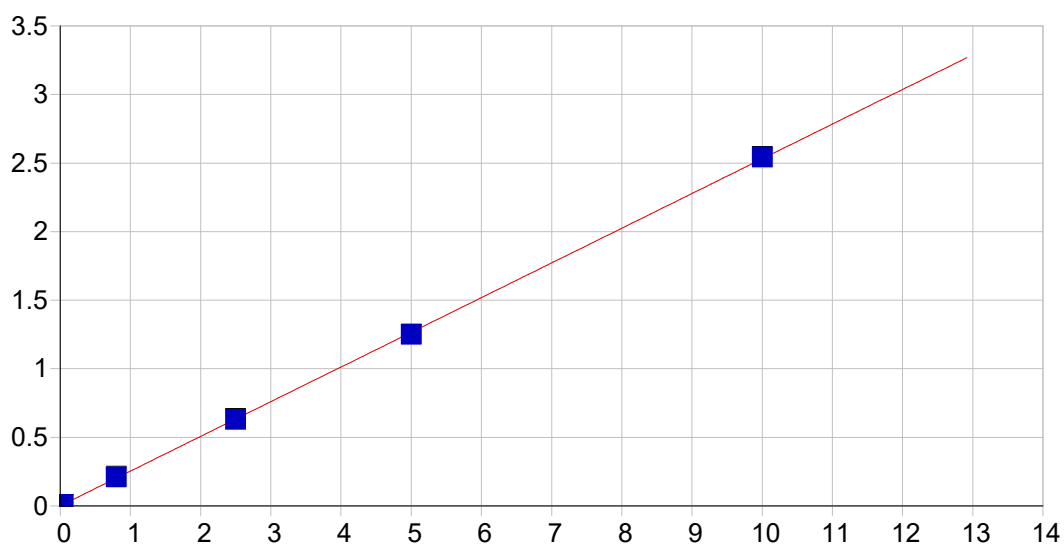


Mo 202.030 {467}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.735471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000783
 Predicted MDL: 0.000262
 Predicted MQL: 0.000875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00012	.000	1
S1	.20000	.22077	.021	10.4	.16251	.001	1
S3	2.5000	2.5159	.016	.636	1.8505	.012	1
S4	5.0000	4.9705	-.030	-.591	3.6558	.008	1
S5	10.000	9.9619	-.038	-.381	7.3268	.010	1
S2	.80000	.83101	.031	3.88	.61132	.006	1

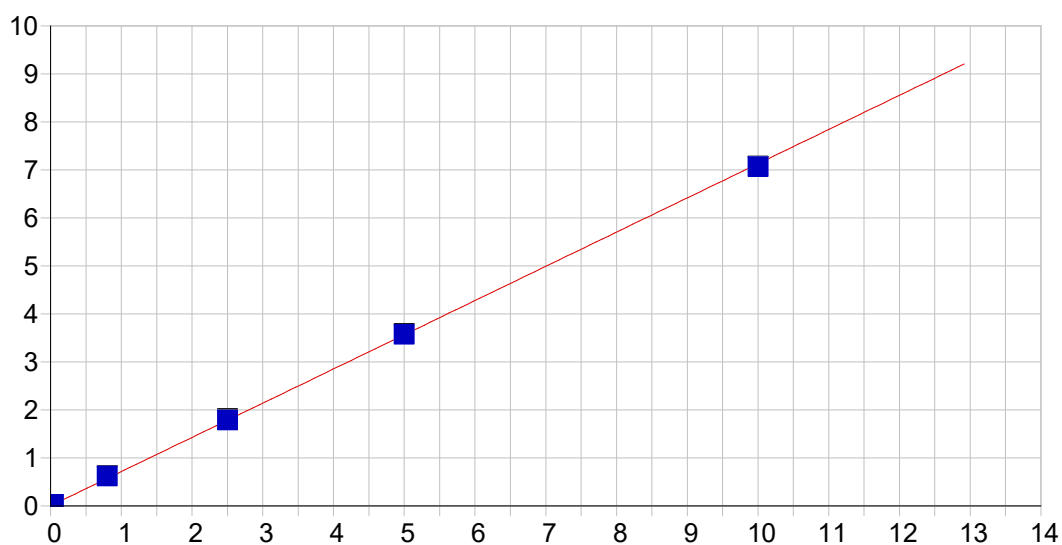


Sn 189.989 {478}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.253068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000593
 Predicted MQL: 0.001975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.04000	.04158	.002	3.94	.01079	.000	1
S3	2.5000	2.4877	-.012	-.491	.62814	.007	1
S4	5.0000	4.9374	-.063	-1.25	1.2463	.004	1
S5	10.000	10.045	.045	.449	2.5354	.005	1
S2	.80000	.82845	.028	3.56	.20941	.006	1

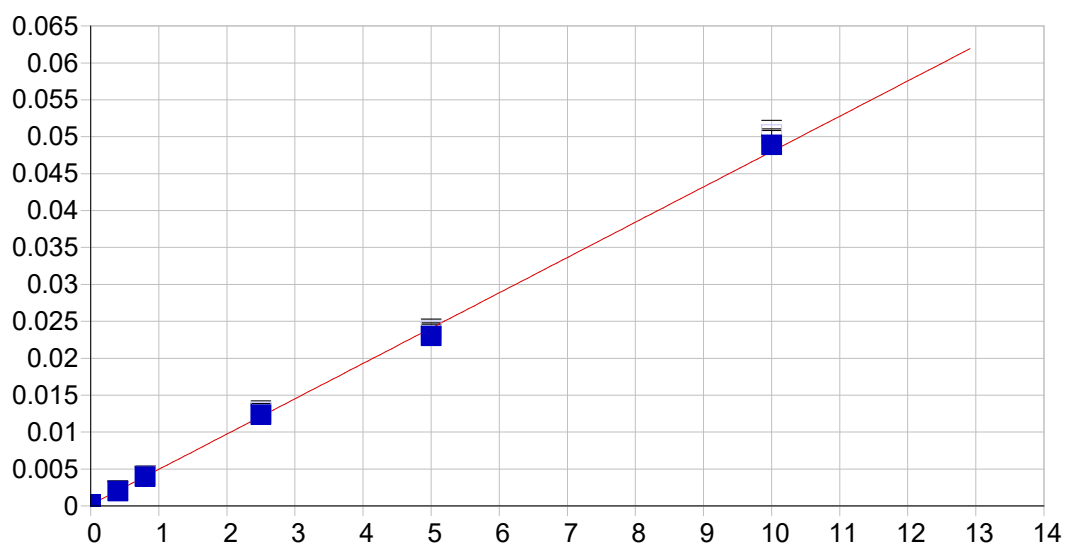


Ti 336.121 {100}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002258	Re-Slope:	1.000000
A1 (Gain):	0.712685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000442		
Predicted MDL:	0.001023		
Predicted MQL:	0.003411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00225	.001	1
S1	.04000	.04253	.003	6.32	.03253	.001	1
S3	2.5000	2.5056	.006	.225	1.7875	.027	1
S4	5.0000	5.0096	.010	.191	3.5716	.015	1
S5	10.000	9.9159	-.084	-.841	7.0674	.008	1
S2	.80000	.86643	.066	8.30	.61961	.010	1

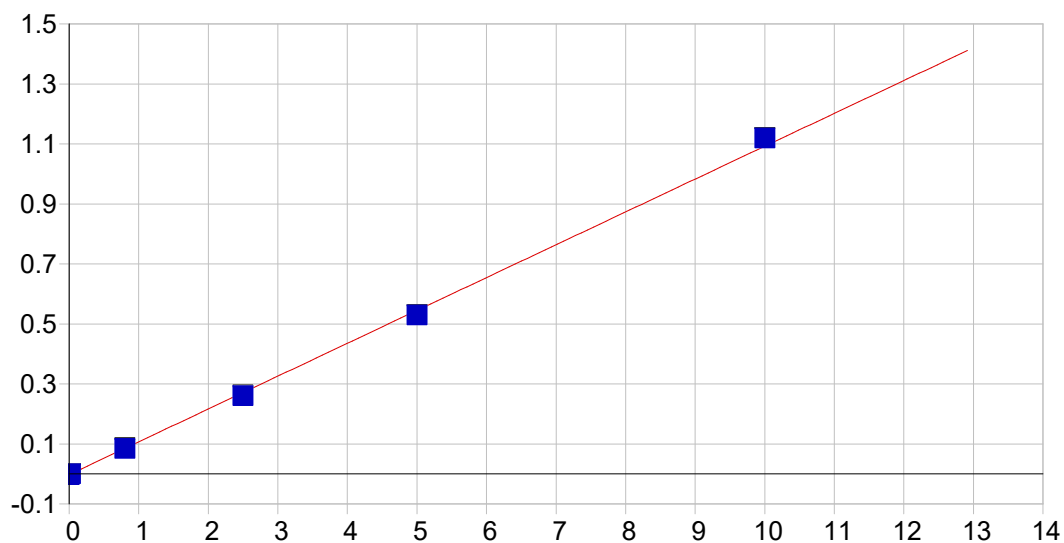


Si 288.158 {117}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.004782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.010759
 Predicted MQL: 0.035863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00016	.000	1
S1	.40000	.38178	-.018	-4.56	.00199	.000	1
S3	2.5000	2.5493	.049	1.97	.01270	.000	1
S4	5.0000	4.7810	-.219	-4.38	.02372	.000	1
S5	10.000	10.192	.192	1.92	.05029	.001	1
S2	.80000	.79520	-.005	-.600	.00408	.000	1

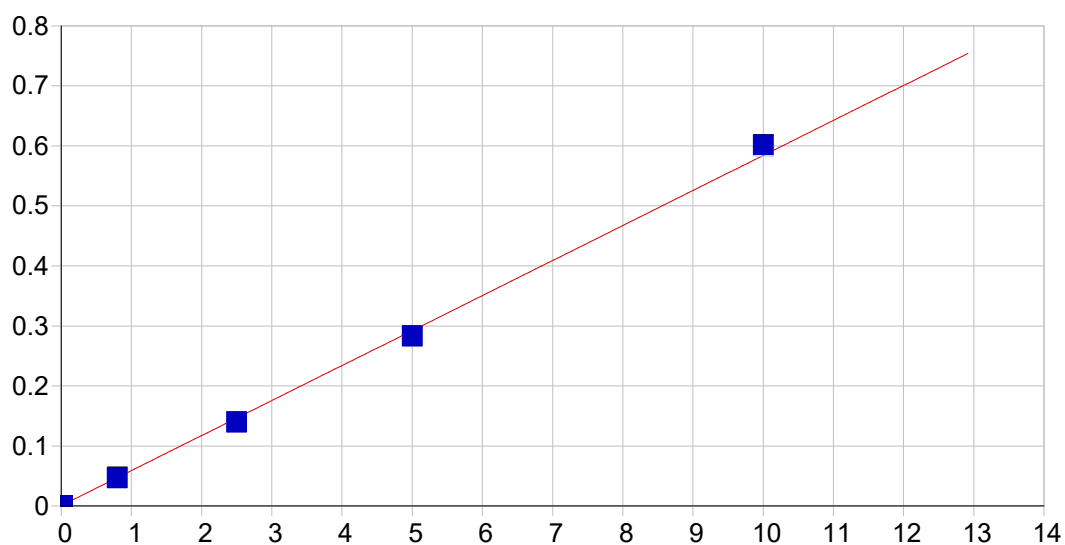


P 177.495 {490}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002520 Re-Slope: 1.000000
 A1 (Gain): 0.109476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001327
 Predicted MQL: 0.004424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00252	.000	1
S1	.02000	.02287	.003	14.4	-.00001	.000	1
S3	2.5000	2.3983	-.102	-4.07	.26008	.003	1
S4	5.0000	4.8592	-.141	-2.82	.52952	.002	1
S5	10.000	10.247	.247	2.47	1.1194	.002	1
S2	.80000	.79269	-.007	-.914	.08427	.002	1

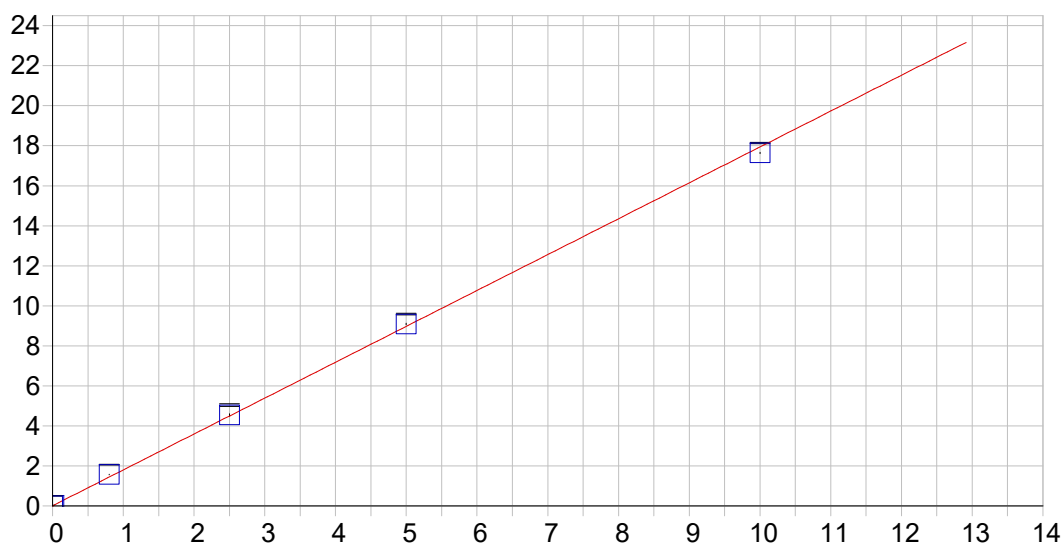


S 182.034 {485}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000468 Re-Slope: 1.000000
 A1 (Gain): 0.058356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002440
 Predicted MQL: 0.008132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.01714	-.003	-14.3	.00140	.000	1
S3	2.5000	2.3788	-.121	-4.85	.13865	.001	1
S4	5.0000	4.8365	-.163	-3.27	.28144	.001	1
S5	10.000	10.302	.302	3.02	.59908	.001	1
S2	.80000	.78579	-.014	-1.78	.04612	.002	1

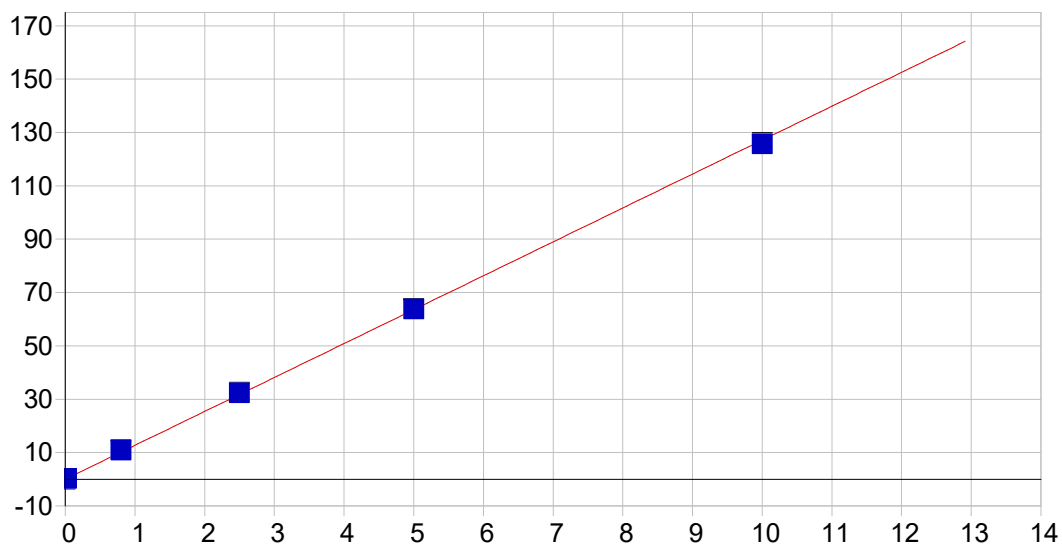


Li 670.784 { 50}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006999 Re-Slope: 1.000000
 A1 (Gain): 1.793177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.001031
 Predicted MDL: 0.001190
 Predicted MQL: 0.003966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00699	.001	1
S5	10.000	9.8326	-.167	-1.67	17.639	.025	1
S4	5.0000	5.0638	.064	1.28	9.0873	.040	1
S3	2.5000	2.5287	.029	1.15	4.5413	.061	1
S1	.02000	.02399	.004	20.0	.05002	.001	1
S2	.80000	.87097	.071	8.87	1.5688	.021	1

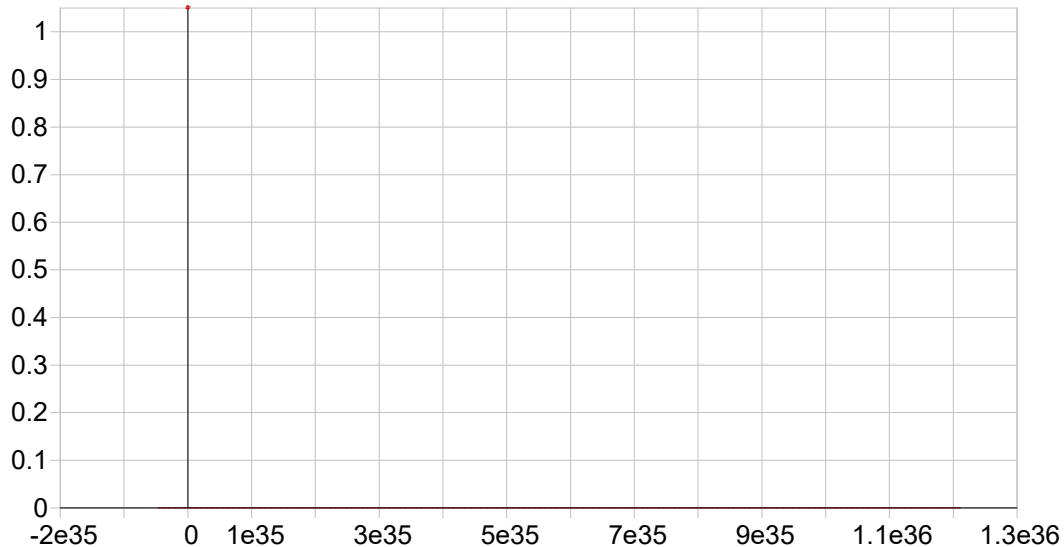


Sr 407.771 { 83}

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000820 Re-Slope: 1.000000
 A1 (Gain): 12.712893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.005118
 Predicted MDL: 0.000085
 Predicted MQL: 0.000282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.02000	.02162	.002	8.12	.27534	.006	1
S3	2.5000	2.5425	.043	1.70	32.354	.212	1
S4	5.0000	5.0135	.013	.270	63.799	.281	1
S5	10.000	9.8908	-.109	-1.09	125.87	.307	1
S2	.80000	.85158	.052	6.45	10.835	.168	1

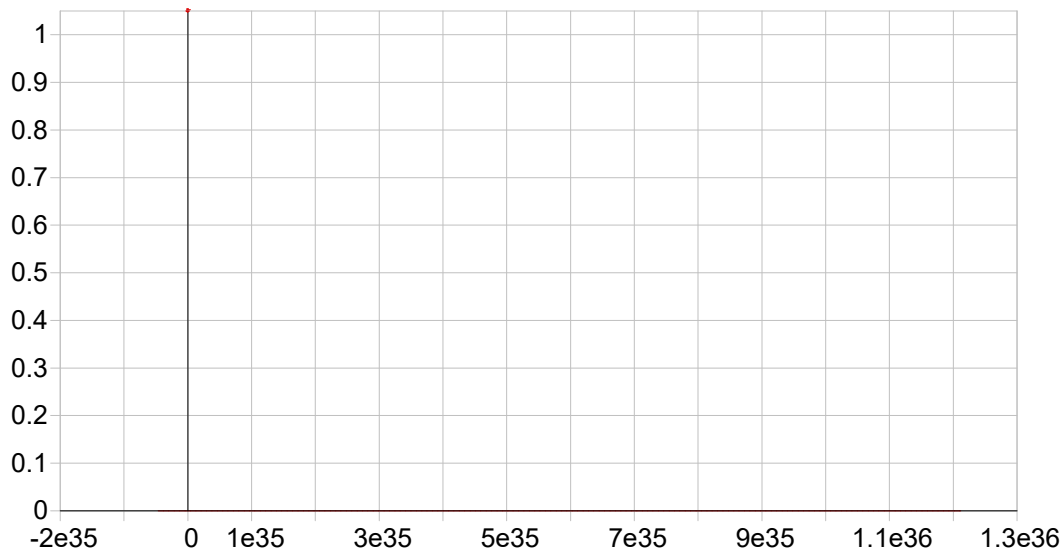


Y 224.306 {450}*

Date of Fit: 11/12/2021 18:24:36 Type of Fit: Linear Weighting: 1/Conc

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

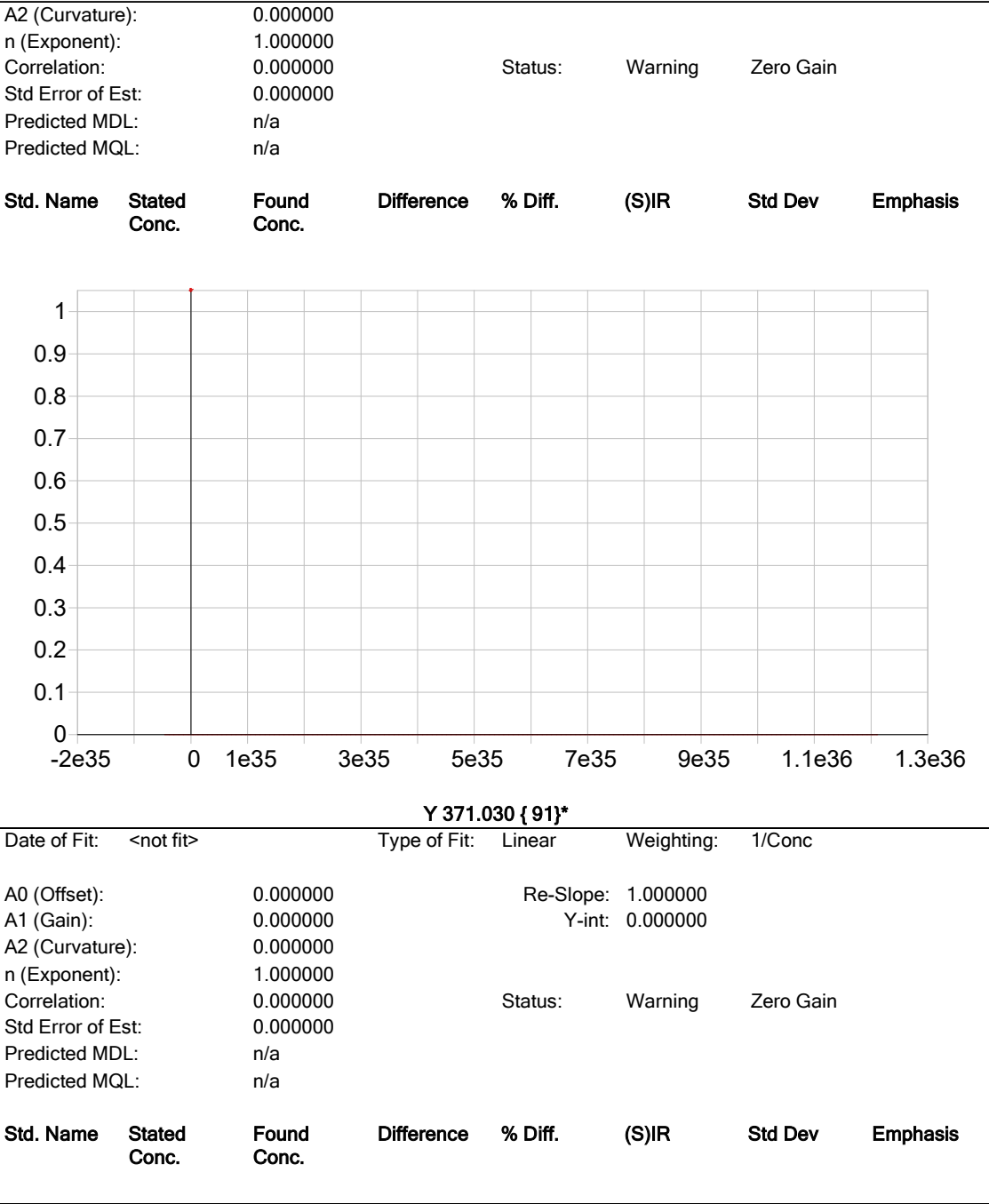
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

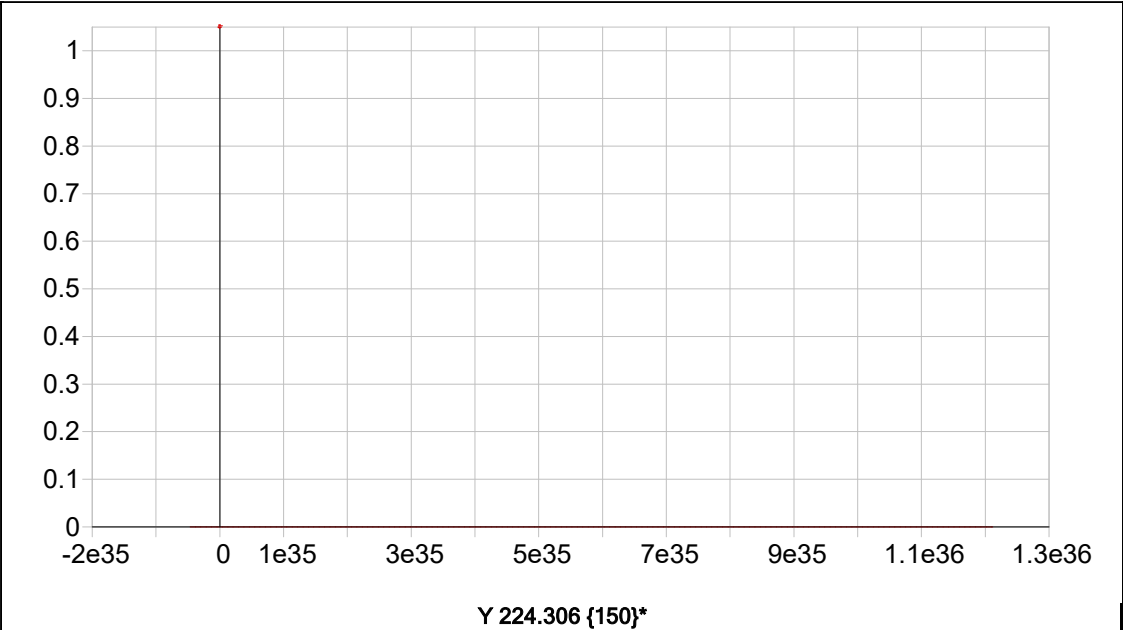


Y 360.073 { 94}*

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

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





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
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: 11/12/2021 10:16:23 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	-.00006	-.00019	-.00005	.00024	.00034	.00055	-.01285	-.00059
Stddev	.00006	.00009	.00012	.00012	.00015	.00078	.00046	.00015
%RSD	97.792	47.744	254.64	49.082	44.318	142.96	3.6033	24.622

#1	-.00014	-.00017	-.00019	.00034	.00042	-.00035	-.01338	-.00074
#2	-.00001	-.00011	-.00001	.00011	.00045	.00103	-.01270	-.00058
#3	-.00004	-.00029	.00005	.00026	.00017	.00096	-.01249	-.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00036	.00166	.00001	-.00009	-.00020	.00004	.00033	-.00026
Stddev	.00015	.00051	.00008	.00007	.00035	.00003	.00024	.00027
%RSD	41.439	30.760	555.24	84.221	170.86	59.920	73.835	105.58

#1	-.00019	.00107	.00006	-.00016	-.00022	.00006	.00045	-.00025
#2	-.00045	.00193	-.00008	-.00002	-.00054	.00001	.00049	-.00053
#3	-.00045	.00198	.00006	-.00007	.00015	.00006	.00005	.00001

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	-.00013	-.00161	.00080	-.00020	.00709	-.00071	.00509	.00012
Stddev	.00027	.00007	.00004	.00099	.00080	.00011	.00033	.00009
%RSD	202.02	4.5069	5.2302	495.09	11.282	14.825	6.5548	77.646

#1	.00013	-.00153	.00082	-.00048	.00621	-.00083	.00536	.00019
#2	-.00013	-.00167	.00075	-.00102	.00778	-.00065	.00519	.00014
#3	-.00040	-.00164	.00083	.00090	.00727	-.00066	.00472	.00002

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	.00030	.00225	.00016	-.00252	.00047	.00699	-.00086	
Stddev	.00012	.00081	.00003	.00010	.00007	.00123	.00049	
%RSD	38.154	35.927	17.636	4.1199	14.810	17.669	57.075	

#1	.00041	.00252	.00016	-.00241	.00039	.00744	-.00032	
#2	.00031	.00289	.00014	-.00254	.00049	.00559	-.00128	
#3	.00018	.00134	.00019	-.00261	.00052	.00793	-.00097	

Sample Name: S0 Acquired: 11/12/2021 10:16:23 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	3101.2	59246.	5577.4	2143.8	3380.9
Stddev	43.1	144.	31.8	36.1	50.1
%RSD	1.3897	.24297	.56926	1.6821	1.4807
#1	3087.3	59149.	5607.4	2172.2	3370.3
#2	3149.5	59177.	5544.2	2156.0	3435.4
#3	3066.7	59411.	5580.7	2103.3	3337.0

Sample Name: S1 Acquired: 11/12/2021 10:20:33 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	.00123	.00522	.00304	.00178	.00935	.01303	.40516	.08193
Stddev	.00009	.00021	.00026	.00021	.00022	.00064	.01032	.00308
%RSD	7.2974	3.9473	8.4649	11.636	2.3213	4.9144	2.5478	3.7577

#1	.00123	.00534	.00334	.00194	.00916	.01229	.40167	.08123
#2	.00114	.00498	.00288	.00155	.00959	.01334	.39704	.07926
#3	.00132	.00534	.00291	.00186	.00929	.01344	.41678	.08530

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	.01986	.21615	.00276	.04471	.01941	.00082	.02713	.04736
Stddev	.00019	.00673	.00011	.00057	.00004	.00002	.00096	.00089
%RSD	.93337	3.1150	4.0223	1.2825	.21229	2.1563	3.5355	1.8838

#1	.01987	.21333	.00276	.04529	.01943	.00080	.02642	.04640
#2	.01966	.21128	.00287	.04414	.01943	.00084	.02674	.04749
#3	.02003	.22383	.00265	.04470	.01936	.00081	.02822	.04817

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	.03738	.00253	.04366	.00856	.22427	.01331	.08288	.16251
Stddev	.00046	.00007	.00079	.00022	.00242	.00025	.00247	.00097
%RSD	1.2299	2.9513	1.8053	2.6017	1.0800	1.8795	2.9853	.59680

#1	.03788	.00260	.04289	.00835	.22206	.01303	.08428	.16340
#2	.03730	.00245	.04446	.00879	.22390	.01351	.08003	.16263
#3	.03697	.00255	.04363	.00855	.22686	.01338	.08434	.16148

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	.01079	.03253	.00199	-.00001	.00140	.05002	.27534	
Stddev	.00025	.00086	.00004	.00018	.00009	.00100	.00601	
%RSD	2.3550	2.6366	2.1013	1333.4	6.5982	1.9944	2.1821	

#1	.01106	.03180	.00199	-.00020	.00137	.05038	.27099	
#2	.01055	.03232	.00204	.00014	.00133	.05080	.27284	
#3	.01077	.03348	.00196	.00002	.00150	.04890	.28220	

Sample Name: S1 Acquired: 11/12/2021 10:20:33 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	3090.9	58485.	5540.8	2121.3	3375.9
Stddev	25.7	210.	163.0	49.4	30.1
%RSD	.83149	.35959	2.9409	2.3266	.89067
#1	3117.5	58472.	5516.6	2178.1	3405.8
#2	3089.1	58701.	5714.4	2097.6	3376.4
#3	3066.2	58281.	5391.2	2088.3	3345.7

Sample Name: S2 Acquired: 11/12/2021 10:24:38 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	.04780	.11171	.21330	.05806	.14158	.17867	6.5010	.52729
Stddev	.00151	.00377	.00631	.00135	.00260	.00349	.0862	.00749
%RSD	3.1644	3.3769	2.9599	2.3192	1.8331	1.9550	1.3265	1.4197

#1	.04718	.10748	.20643	.05771	.14090	.17599	6.4395	.52336
#2	.04952	.11291	.21464	.05955	.14445	.17740	6.4639	.52259
#3	.04669	.11473	.21885	.05692	.13939	.18262	6.5995	.53592

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	1.2672	.42032	.04270	.59482	.18193	.00617	.50430	.09033
Stddev	.0418	.00691	.00017	.01688	.00298	.00006	.01049	.00221
%RSD	3.2988	1.6449	.39664	2.8371	1.6376	.92606	2.0808	2.4413

#1	1.2189	.41607	.04255	.57794	.18105	.00610	.49809	.08948
#2	1.2917	.41658	.04288	.59482	.18524	.00618	.49839	.08868
#3	1.2910	.42830	.04268	.61169	.17948	.00622	.51641	.09284

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	.36702	.07719	.08719	.08152	2.0951	.02663	.59332	.61132
Stddev	.01010	.00044	.00049	.00106	.0066	.00037	.00635	.00605
%RSD	2.7518	.57117	.55707	1.2956	.31439	1.3969	1.0698	.98893

#1	.35674	.07681	.08673	.08119	2.0876	.02646	.59217	.60997
#2	.36739	.07709	.08713	.08066	2.0973	.02637	.58762	.61793
#3	.37693	.07767	.08769	.08270	2.1002	.02705	.60016	.60607

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	.20941	.61961	.00408	.08427	.04612	1.5688	10.835
Stddev	.00631	.00992	.00006	.00221	.00176	.0209	.168
%RSD	3.0143	1.6011	1.4749	2.6178	3.8237	1.3316	1.5531

#1	.20346	.61571	.00401	.08225	.04450	1.5598	10.724
#2	.20873	.61223	.00413	.08394	.04586	1.5539	10.753
#3	.21603	.63089	.00409	.08663	.04800	1.5927	11.029

Sample Name: S2 Acquired: 11/12/2021 10:24:38 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	3111.1	57576.	5436.1	2016.5	3308.9
Stddev	106.7	173.	66.2	3.0	106.1
%RSD	3.4282	.30073	1.2178	.14988	3.2080
#1	3152.8	57701.	5446.8	2019.7	3431.3
#2	2989.9	57649.	5496.2	2013.8	3241.9
#3	3190.7	57379.	5365.1	2015.8	3253.6

Sample Name: S3 Acquired: 11/12/2021 10:28:23 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	.14943	.33917	.64652	.17697	.43141	.52821	19.297	1.5805
Stddev	.00089	.00368	.00635	.00145	.00265	.00642	.237	.0184
%RSD	.59771	1.0849	.98193	.82034	.61520	1.2150	1.2279	1.1668

#1	.15046	.34336	.65380	.17864	.43439	.52709	19.340	1.5786
#2	.14892	.33645	.64213	.17610	.43054	.52244	19.042	1.5632
#3	.14891	.33772	.64363	.17616	.42930	.53512	19.510	1.5999

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	3.8960	1.2434	.13276	1.7714	.54951	.01925	1.4761	.27096
Stddev	.0389	.0180	.00059	.0155	.00412	.00008	.0185	.00320
%RSD	.99769	1.4470	.44603	.87608	.74922	.41452	1.2504	1.1816

#1	3.9405	1.2429	.13311	1.7891	.55420	.01916	1.4675	.26857
#2	3.8690	1.2256	.13208	1.7601	.54788	.01927	1.4635	.26971
#3	3.8784	1.2616	.13309	1.7649	.54647	.01932	1.4973	.27460

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	1.0907	.24710	.26776	.24305	6.4745	.08587	1.7386	1.8505
Stddev	.0109	.00111	.00067	.00273	.0061	.00027	.0171	.0121
%RSD	1.0024	.44764	.24871	1.1242	.09429	.31738	.98602	.65401

#1	1.1026	.24675	.26817	.24193	6.4770	.08619	1.7417	1.8645
#2	1.0812	.24621	.26699	.24105	6.4676	.08575	1.7201	1.8440
#3	1.0882	.24834	.26810	.24616	6.4790	.08569	1.7540	1.8431

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	.62814	1.7875	.01270	.26008	.13865	4.5413	32.354	
Stddev	.00659	.0272	.00017	.00290	.00104	.0607	.212	
%RSD	1.0498	1.5210	1.3221	1.1167	.74862	1.3373	.65474	

#1	.63566	1.7889	.01261	.26343	.13983	4.5513	32.468	
#2	.62335	1.7597	.01289	.25827	.13787	4.4762	32.109	
#3	.62542	1.8140	.01260	.25853	.13824	4.5965	32.484	

Sample Name: S3 Acquired: 11/12/2021 10:28:23 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	3008.3	55863.	5605.8	1956.7	3227.8
Stddev	20.0	130.	70.8	6.6	34.2
%RSD	.66532	.23358	1.2634	.33515	1.0581
#1	2985.2	55820.	5604.5	1956.4	3188.5
#2	3018.9	56010.	5677.2	1963.4	3250.4
#3	3020.7	55759.	5535.6	1950.3	3244.4

Sample Name: S4 Acquired: 11/12/2021 10:32:11 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	.29914	.67765	1.2898	.35450	.86458	1.0558	38.670	3.0836
Stddev	.00046	.00203	.0035	.00042	.00197	.0060	.686	.0071
%RSD	.15340	.29915	.27363	.11857	.22750	.57283	1.7743	.23036

#1	.29878	.67617	1.2894	.35404	.86231	1.0565	38.019	3.0855
#2	.29899	.67683	1.2865	.35460	.86565	1.0615	39.387	3.0895
#3	.29965	.67996	1.2935	.35486	.86578	1.0494	38.604	3.0757

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	7.7780	2.5040	.25777	3.5323	1.0842	.03697	2.8613	.53476
Stddev	.0194	.0073	.00099	.0100	.0011	.00012	.0159	.00546
%RSD	.24948	.29008	.38278	.28175	.09814	.32424	.55582	1.0219

#1	7.7608	2.4965	.25809	3.5248	1.0854	.03690	2.8585	.52896
#2	7.7742	2.5110	.25666	3.5286	1.0832	.03689	2.8785	.53981
#3	7.7990	2.5044	.25856	3.5436	1.0841	.03711	2.8470	.53551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1673	.48526	.52176	.48172	12.450	.16431	3.4492	3.6558
Stddev	.0054	.00158	.00062	.00307	.056	.00043	.0122	.0084
%RSD	.25109	.32541	.11965	.63627	.44693	.26282	.35425	.22903

#1	2.1623	.48596	.52247	.48086	12.511	.16479	3.4462	3.6462
#2	2.1666	.48345	.52133	.48512	12.436	.16418	3.4626	3.6593
#3	2.1731	.48636	.52147	.47918	12.402	.16395	3.4388	3.6618

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	1.2463	3.5716	.02372	.52952	.28144	9.0873	63.799	
Stddev	.0039	.0150	.00026	.00203	.00114	.0404	.281	
%RSD	.31378	.42092	1.1053	.38382	.40451	.44470	.43990	

#1	1.2431	3.5716	.02346	.52767	.28084	9.0876	63.959	
#2	1.2453	3.5867	.02371	.52919	.28072	9.1275	63.962	
#3	1.2507	3.5566	.02398	.53170	.28275	9.0467	63.474	

Sample Name: S4 Acquired: 11/12/2021 10:32:11 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	2927.0	56356.	5507.2	1943.3	3106.2
Stddev	3.3	132.	17.3	8.4	5.7
%RSD	.11402	.23340	.31420	.43133	.18299
#1	2930.8	56377.	5520.5	1936.2	3110.4
#2	2925.7	56476.	5487.6	1941.0	3108.5
#3	2924.6	56215.	5513.4	1952.5	3099.7

Sample Name: S5 Acquired: 11/12/2021 10:36:06 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	.61599	1.3608	2.6188	.73729	1.7738	2.0473	77.254	5.8252
Stddev	.00091	.0002	.0042	.00057	.0029	.0024	.186	.0302
%RSD	.14778	.01525	.15893	.07729	.16131	.11962	.24108	.51825

#1	.61674	1.3607	2.6211	.73771	1.7709	2.0483	77.039	5.7952
#2	.61497	1.3610	2.6140	.73751	1.7740	2.0491	77.363	5.8247
#3	.61625	1.3607	2.6213	.73664	1.7766	2.0445	77.359	5.8556

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	15.753	4.9286	.51307	7.1594	2.1846	.07857	5.5926	1.0482
Stddev	.022	.0145	.00074	.0102	.0036	.00052	.0178	.0055
%RSD	.14247	.29472	.14389	.14291	.16582	.66791	.31821	.52502

#1	15.776	4.9131	.51228	7.1646	2.1827	.07805	5.5788	1.0430
#2	15.731	4.9307	.51321	7.1477	2.1823	.07857	5.6127	1.0476
#3	15.752	4.9420	.51374	7.1660	2.1887	.07910	5.5864	1.0539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3903	.99746	1.1046	.95293	24.890	.35274	6.5461	7.3268
Stddev	.0075	.00204	.0029	.00384	.068	.00075	.0222	.0104
%RSD	.17004	.20453	.26535	.40344	.27308	.21159	.33858	.14199

#1	4.3935	.99551	1.1028	.94874	24.816	.35207	6.5254	7.3274
#2	4.3817	.99958	1.1031	.95373	24.949	.35355	6.5434	7.3161
#3	4.3955	.99727	1.1080	.95630	24.906	.35261	6.5695	7.3369

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	2.5354	7.0674	.05029	1.1194	.59908	17.639	125.87
Stddev	.0051	.0077	.00060	.0016	.00071	.025	.31
%RSD	.20033	.10905	1.1867	.14020	.11823	.14326	.24356

#1	2.5383	7.0637	.04968	1.1210	.59924	17.662	125.52
#2	2.5296	7.0763	.05032	1.1179	.59831	17.612	126.10
#3	2.5384	7.0623	.05087	1.1194	.59970	17.642	125.98

Sample Name: S5 Acquired: 11/12/2021 10:36:06 Type: Cal
Method: NON EPA-6010-200.7(v1294) 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	2785.8	54059.	5744.5	1856.9	2904.9
Stddev	3.4	198.	4.7	2.8	3.4
%RSD	.12355	.36595	.08203	.14811	.11863
#1	2786.5	54253.	5749.5	1858.9	2903.3
#2	2788.8	54066.	5743.8	1853.8	2908.9
#3	2782.1	53858.	5740.2	1858.2	2902.6

Sample Name: ICV01 Acquired: 11/12/2021 10:53:26 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	1.031488	1.002333	1.005711	1.047910	1.026291	2.471435
Stddev	.016947	.032897	.035036	.015850	.014922	.045905
%RSD	1.643003	3.282012	3.483663	1.512548	1.453939	1.857438

#1	1.012463	.974483	.975031	1.033021	1.009929	2.419277
#2	1.037029	.993886	.998214	1.046137	1.029798	2.505697
#3	1.044971	1.038629	1.043888	1.064572	1.039148	2.489331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249690	.4879781	.5011189	10.05221	.5413340	.5190233
Stddev	.0074495	.0074856	.0155189	.18127	.0017101	.0144431
%RSD	1.419043	1.533994	3.096858	1.803292	.3158961	2.782754

#1	.5163683	.4793614	.4879297	9.85057	.5408007	.5060939
#2	.5291418	.4916967	.4972078	10.10440	.5399542	.5163652
#3	.5293970	.4928763	.5182193	10.20166	.5432472	.5346109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286248	10.50163	.5044918	6.084592	.5250380	.2609475
Stddev	.0071583	.06977	.0080393	.132915	.0140621	.0018040
%RSD	1.354143	.6643665	1.593539	2.184456	2.678301	.6913313

#1	.5205636	10.42859	.4958356	5.935908	.5127470	.2599679
#2	.5310728	10.50872	.5059161	6.125976	.5219944	.2598451
#3	.5342381	10.56759	.5117238	6.191893	.5403727	.2630294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38714	.5186668	1.046832	10.50451	2.406515	2.542402
Stddev	.05195	.0131041	.006664	.04622	.029652	.042663
%RSD	.5001573	2.526490	.6365470	.4399620	1.232155	1.678041

#1	10.33096	.5038200	1.041254	10.46474	2.372322	2.498249
#2	10.39699	.5235612	1.045031	10.49358	2.422085	2.545559
#3	10.43346	.5286191	1.054211	10.55521	2.425140	2.583399

Sample Name: ICV01 Acquired: 11/12/2021 10:53:26 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	2.551119	2.504392	2.476301	F -.001016	F .0070364	F -.002094
Stddev	.068220	.033103	.021836	.001360	.0012446	.000484
%RSD	2.674137	1.321815	.8818004	133.8501	17.68771	23.10093

#1	2.491711	2.468159	2.451847	.000440	.0066064	-.001573
#2	2.536023	2.511965	2.483210	-.001234	.0060639	-.002528
#3	2.625623	2.533054	2.493848	-.002254	.0084390	-.002182

Elem	Sr4077
Units	ppm
Avg	F -.009330
Stddev	.000092
%RSD	.9893011

#1	-.009321
#2	-.009243
#3	-.009427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.211	54375.06	5865.201	1888.567	3208.766
Stddev	47.693	123.09	62.893	6.928	94.811
%RSD	1.590728	.2263633	1.072313	.3668179	2.954765

#1	3047.502	54448.23	5936.708	1890.168	3289.022
#2	2994.836	54444.00	5840.431	1894.554	3233.123
#3	2952.295	54232.96	5818.464	1880.979	3104.152

Sample Name: LLICV01 Acquired: 11/12/2021 10:57:19 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194543	.0370687	.0118987	.0215297	.0528876	.1076539	.1056676
Stddev	.0006915	.0014415	.0006701	.0017404	.0007603	.0065108	.0034691
%RSD	3.554396	3.888751	5.631268	8.083978	1.437658	6.047935	3.283017

#1	.0188481	.0354843	.0121301	.0213353	.0521165	.1023743	.1030367
#2	.0193073	.0383028	.0124223	.0233592	.0529097	.1056585	.1043671
#3	.0202075	.0374188	.0111436	.0198946	.0536367	.1149289	.1095990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061171	.0063463	2.123374	.0108169	.0311763	.0221264	.1180520
Stddev	.0001028	.0000469	.053738	.0001674	.0002601	.0002524	.0032459
%RSD	1.680018	.7390091	2.530793	1.547128	.8343316	1.140815	2.749561

#1	.0060584	.0063118	2.071090	.0106300	.0311246	.0223544	.1206833
#2	.0060571	.0063997	2.120573	.0108680	.0309460	.0221697	.1144248
#3	.0062357	.0063275	2.178457	.0109528	.0314584	.0218552	.1190479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218502	2.214531	.0425642	.0109847	2.225384	.0451950	.0441853
Stddev	.0007561	.071339	.0003746	.0000458	.032224	.0005421	.0003931
%RSD	3.460523	3.221411	.8800782	.4169267	1.448031	1.199408	.8897861

#1	.0215234	2.173199	.0422469	.0109832	2.201826	.0455925	.0437378
#2	.0213124	2.173487	.0429774	.0110312	2.212219	.0454149	.0443427
#3	.0227148	2.296906	.0424683	.0109396	2.262106	.0445775	.0444753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249194	.1050607	.2238797	.0411466	.0430533	.4367590	.0218412
Stddev	.029501	.0023287	.0005629	.0010134	.0016497	.0151371	.0002928
%RSD	1.311613	2.216524	.2514275	2.462987	3.831724	3.465769	1.340399

#1	2.273249	.1028883	.2234450	.0407122	.0424644	.4295519	.0218833
#2	2.216278	.1047745	.2236786	.0423048	.0417789	.4265722	.0215297
#3	2.258054	.1075193	.2245155	.0404228	.0449167	.4541529	.0221107

Sample Name: LLICV01 Acquired: 11/12/2021 10:57:19 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190368	.0212128	.0203051
Stddev	.0019730	.0013989	.0006646
%RSD	10.36427	6.594709	3.272867

#1	.0212937	.0214152	.0198746
#2	.0176390	.0197237	.0199702
#3	.0181777	.0224995	.0210705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.750	54211.76	5993.774	1948.565	3322.772
Stddev	100.227	65.02	120.580	14.633	105.470
%RSD	3.262870	.1199360	2.011752	.7509613	3.174145

#1	3141.368	54250.70	6081.978	1943.152	3393.328
#2	2956.876	54247.88	6042.969	1965.133	3201.528
#3	3117.008	54136.70	5856.374	1937.410	3373.461

Sample Name: ICB01 Acquired: 11/12/2021 11:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001938	-.001152	-.000375	-.001173	.0001207	-.006092	-.000547
Stddev	.000912	.000776	.001436	.002153	.0013618	.003953	.000106
%RSD	47.06371	67.33176	382.4364	183.6062	1128.145	64.88879	19.35292

#1	-.002807	-.000409	-.000142	-.003431	-.000928	-.010597	-.000500
#2	-.002020	-.001957	.000930	-.000946	.001660	-.004479	-.000668
#3	-.000988	-.001089	-.001913	.000858	-.000369	-.003200	-.000472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000504	-.002120	-.000203	-.000170	-.000151	.0021526
Stddev	.000054	.0000811	.009630	.000069	.000174	.000400	.0046128
%RSD	705.9055	160.9380	454.2273	34.17592	101.9769	264.5703	214.2947

#1	-.000070	-.000043	-.008196	-.000234	-.000199	-.000595	.0013562
#2	.000026	.000090	-.007147	-.000252	-.000328	-.000042	-.002010
#3	.000021	.000104	.008983	-.000124	.000016	.000183	.007112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.000478	.0001380	.0000974	-.035333	-.000068	-.000237
Stddev	.000024	.007267	.0000552	.0002076	.010431	.001065	.000272
%RSD	9.157474	1518.638	40.02093	213.0565	29.52154	1562.731	115.0830

#1	-.000263	.001542	.0000906	-.000023	-.047346	-.000282	-.000551
#2	-.000282	-.008541	.0001247	.000337	-.030072	.001088	-.000082
#3	-.000234	.005564	.0001986	-.000022	-.028580	-.001010	-.000077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018034	.0019670	.0003199	-.000751	.0004670	-.000428	.0001489
Stddev	.045616	.0009404	.0001289	.000176	.0000505	.003997	.0015852
%RSD	252.9389	47.80738	40.28464	23.43588	10.80369	934.2643	1064.668

#1	-.059298	.0012032	.0001789	-.000786	.0004788	.000837	-.000296
#2	.030949	.0016806	.0004315	-.000560	.0004117	-.004904	-.001167
#3	-.025754	.0030173	.0003493	-.000907	.0005105	.002783	.001909

Sample Name: ICB01 Acquired: 11/12/2021 11:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.001484	-.002457	.0000289
Stddev	.001276	.000393	.0000398
%RSD	86.00368	15.97610	137.6899

#1	-.000864	-.002907	.0000720
#2	-.000636	-.002186	-.000006
#3	-.002952	-.002278	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.978	53654.95	5757.217	1919.532	3323.484
Stddev	126.719	123.46	129.517	6.555	136.175
%RSD	4.120958	.2301056	2.249647	.3415004	4.097355

#1	3079.369	53794.19	5849.481	1912.513	3332.248
#2	2946.121	53611.84	5813.018	1920.586	3183.138
#3	3199.443	53558.83	5609.153	1925.496	3455.065

Sample Name: CRI01 Acquired: 11/12/2021 11:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0194383	.0376400	.0123600	.0230259	.0516550	.1134804	.1066767
Stddev	.0009174	.0019043	.0015161	.0011922	.0014506	.0054202	.0010702
%RSD	4.719507	5.059206	12.26635	5.177647	2.808198	4.776306	1.003247

#1	.0185291	.0374780	.0116846	.0238511	.0516356	.1117336	.1074795
#2	.0194221	.0396200	.0140965	.0235676	.0531151	.1195586	.1070889
#3	.0203637	.0358218	.0112990	.0216591	.0502141	.1091490	.1054616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062020	.0063254	2.158221	.0110186	.0312128	.0221437	.1159003
Stddev	.0000699	.0000831	.032500	.0003258	.0007822	.0001185	.0047249
%RSD	1.127080	1.313966	1.505870	2.957149	2.505944	.5350030	4.076658

#1	.0062782	.0063836	2.169198	.0107178	.0308935	.0222752	.1105314
#2	.0061869	.0063625	2.183811	.0109733	.0321041	.0221103	.1177453
#3	.0061409	.0062303	2.121654	.0113647	.0306409	.0220454	.1194244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218212	2.182948	.0428781	.0113965	2.195573	.0432666	.0448487
Stddev	.0007528	.019182	.0006447	.0001052	.017950	.0016626	.0004976
%RSD	3.449845	.8787010	1.503604	.9231380	.8175489	3.842741	1.109470

#1	.0223746	2.170343	.0426733	.0113400	2.176607	.0449094	.0443980
#2	.0221251	2.205023	.0436004	.0113316	2.197817	.0433056	.0447655
#3	.0209640	2.173478	.0423608	.0115179	2.212295	.0415848	.0453827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227649	.1033478	.2233101	.0415841	.0422366	.4322342	.0226179
Stddev	.052854	.0012465	.0006866	.0010726	.0008164	.0119251	.0010483
%RSD	2.372629	1.206091	.3074535	2.579288	1.932854	2.758939	4.634699

#1	2.175218	.1033346	.2225193	.0408214	.0423185	.4299063	.0216179
#2	2.280916	.1046009	.2237546	.0428105	.0430089	.4216447	.0225273
#3	2.226812	.1021081	.2236563	.0411203	.0413823	.4451516	.0237085

Sample Name: CRI01 Acquired: 11/12/2021 11:08:01 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.0177548	.0207413	.0201848
Stddev	.0010975	.0008879	.0003414
%RSD	6.181506	4.280700	1.691483

#1	.0187062	.0217437	.0204687
#2	.0165541	.0204261	.0202797
#3	.0180040	.0200539	.0198060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.277	53169.09	5865.270	1930.605	3272.785
Stddev	120.476	87.57	95.486	14.722	162.069
%RSD	3.948379	.1646930	1.627992	.7625780	4.952035

#1	2976.653	53256.12	5787.648	1914.990	3227.570
#2	2986.914	53170.16	5836.267	1932.591	3138.125
#3	3190.265	53081.00	5971.895	1944.233	3452.661

Sample Name: ICSA01 Acquired: 11/12/2021 11:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003421	.0233041	-.002405	-.000721	.0039934	251.8742	.0061902
Stddev	.003864	.0006366	.001303	.005770	.0013707	4.1773	.0001415
%RSD	112.9690	2.731792	54.20140	800.0539	34.32452	1.658489	2.285680

#1	.000738	.0230471	-.003895	.002683	.0055619	248.1561	.0061547
#2	-.006901	.0240290	-.001841	-.007383	.0030256	256.3944	.0063460
#3	-.004100	.0228361	-.001477	.002537	.0033926	251.0720	.0060698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000847	.0006247	242.9998	.0607720	.0019475	-.004180	104.3718
Stddev	.000020	.0002550	3.7686	.0005034	.0002024	.000362	.4957
%RSD	2.417501	40.81835	1.550853	.8283628	10.39442	8.661448	.4749815

#1	-.000868	.0006956	239.7558	.0610915	.0019062	-.003893	103.8900
#2	-.000844	.0008367	247.1337	.0601917	.0017689	-.004059	104.3451
#3	-.000827	.0003417	242.1100	.0610328	.0021674	-.004587	104.8804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135092	258.8172	.0019916	.0006669	.0029810	.0029505	.0025623
Stddev	.0005624	4.0745	.0001445	.0001375	.0145040	.0015328	.0002794
%RSD	4.163201	1.574280	7.257166	20.61578	486.5526	51.94958	10.90326

#1	.0135583	255.0490	.0020886	.0008009	-.013410	.0020489	.0028446
#2	.0140455	263.1410	.0018255	.0006738	.008200	.0020823	.0022860
#3	.0129239	258.2617	.0020608	.0005261	.014153	.0047203	.0025563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289880	-.036979	.0001260	-.000591	-.001345	-.034190	.0092308
Stddev	.0300872	.003115	.0003360	.000173	.000373	.002133	.0002078
%RSD	103.7918	8.422677	266.6215	29.32854	27.73872	6.238304	2.251304

#1	.0112662	-.035144	.0000926	-.000747	-.001244	-.031734	.0091156
#2	.0119705	-.040576	.0004775	-.000405	-.001758	-.035260	.0094707
#3	.0637273	-.035218	-.000192	-.000622	-.001032	-.035577	.0091061

Sample Name: ICSA01 Acquired: 11/12/2021 11:12:01 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0197662	.0013636	-.008421
Stddev	.0014667	.0005750	.001441
%RSD	7.420240	42.17211	17.11126

#1	.0213897	.0011107	-.009184
#2	.0185370	.0020217	-.006759
#3	.0193719	.0009582	-.009319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.299	49823.63	5592.161	1768.966	2960.271
Stddev	96.498	123.85	69.002	7.112	103.350
%RSD	3.341012	.2485758	1.233912	.4020382	3.491236

#1	2924.120	49713.34	5639.232	1761.616	3000.132
#2	2779.013	49957.62	5512.951	1769.468	2842.927
#3	2961.765	49799.94	5624.299	1775.813	3037.756

Sample Name: ICSAB01 Acquired: 11/12/2021 11:15:59 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0933290	.0957854	.0448099	.0450009	.5956429	238.4781
Stddev	.0037220	.0021674	.0017334	.0000196	.0088566	4.0693
%RSD	3.988065	2.262732	3.868254	.0434631	1.486903	1.706360

#1	.0972470	.0976150	.0448221	.0449838	.6054295	234.9011
#2	.0898401	.0933918	.0430705	.0450223	.5881791	242.9054
#3	.0928999	.0963496	.0465371	.0449968	.5933203	237.6277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942225	.4573605	.9106991	230.9901	.5454216	.4833044
Stddev	.0091401	.0055601	.0400279	4.1234	.0012027	.0159817
%RSD	1.849396	1.215681	4.395297	1.785100	.2205096	3.306762

#1	.4869157	.4529528	.9569098	227.0663	.5467481	.5017569
#2	.5044714	.4636070	.8867755	235.2877	.5444023	.4738648
#3	.4912805	.4555216	.8884122	230.6164	.5451144	.4742916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4704673	99.44610	.4679154	244.7713	.9216891	.2148310
Stddev	.0077687	.74312	.0076017	4.6834	.0384731	.0003448
%RSD	1.651263	.7472613	1.624588	1.913379	4.174196	.1604791

#1	.4794364	98.64981	.4611064	240.3020	.9660976	.2147081
#2	.4661156	100.1212	.4761172	249.6429	.8984387	.2152204
#3	.4658498	99.5673	.4665226	244.3691	.9005310	.2145646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091177	.4802341	1.008398	-.008971	.9326340	.9881374
Stddev	.0112973	.0099188	.002564	.031030	.0082587	.0234211
%RSD	123.9051	2.065406	.2542680	345.8874	.8855199	2.370225

#1	-.003904	.4700580	1.011199	-.016261	.9245511	1.015119
#2	.016306	.4898738	1.006167	-.035707	.9410578	.973057
#3	.014951	.4807705	1.007827	.025054	.9322930	.976236

Sample Name: ICSAB01 Acquired: 11/12/2021 11:15:59 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	1.039645	1.010540	.9982101	F .0042037	F .0246660	F .0006745
Stddev	.035281	.018073	.0081022	.0017881	.0038657	.0003585
%RSD	3.393584	1.788417	.8116723	42.53591	15.67220	53.14849

#1	1.080376	.993795	1.005386	.0050358	.0273363	.0004179
#2	1.018566	1.029698	.999821	.0054242	.0264285	.0010841
#3	1.019992	1.008128	.989423	.0021512	.0202331	.0005215

Elem	Sr4077
Units	ppm
Avg	F -.007530
Stddev	.000739
%RSD	9.814893

#1	-.007779
#2	-.006698
#3	-.008112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.728	51065.26	5744.763	1747.328	2893.379
Stddev	68.161	90.03	72.605	4.545	121.336
%RSD	2.395187	.1763090	1.263847	.2601275	4.193573

#1	2767.105	51068.71	5800.436	1743.367	2753.300
#2	2888.145	50973.56	5662.641	1746.327	2965.852
#3	2881.935	51153.52	5771.211	1752.291	2960.984

Sample Name: ICSADLX20 Acquired: 11/12/2021 11:19:54 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003519	-.000644	-.000143	.0008838	-.000218	12.04550	-.000316
Stddev	.0021677	.000746	.001690	.0007433	.000823	.20991	.000720
%RSD	616.0801	115.7261	1183.285	84.10404	377.0637	1.742650	228.2028

#1	.0026991	.000106	-.001530	.0006870	.000306	11.80451	.000162
#2	-.001575	-.000653	-.000638	.0017056	-.001166	12.14349	-.001144
#3	-.000069	-.001386	.001739	.0002586	.000206	12.18849	.000036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000646	12.26237	.0025113	.0000789	-.000212	5.248398
Stddev	.000018	.0000780	.21449	.0005302	.0000812	.000475	.079077
%RSD	45.44363	120.6876	1.749134	21.11372	102.9143	224.1360	1.506687

#1	-.000040	.0000261	12.02070	.0023918	.0001337	.000045	5.163114
#2	-.000021	.0000134	12.33631	.0030911	-.000014	-.000760	5.262791
#3	-.000057	.0001544	12.43011	.0020511	.000117	.000079	5.319291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007339	12.95500	.0000304	-.000061	-.026916	.0007403	.0002109
Stddev	.0002045	.21239	.0002889	.000324	.001872	.0012903	.0000512
%RSD	27.86261	1.639456	949.4388	529.5819	6.954775	174.3030	24.29961

#1	.0005683	12.75594	.0000962	.000251	-.026078	.0018038	.0001990
#2	.0009625	12.93045	-.000286	-.000395	-.029061	-.000695	.0001666
#3	.0006709	13.17859	.000281	-.000040	-.025610	.001112	.0002671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015437	-.001157	.0003085	-.000518	.0007356	.0101920	-.000605
Stddev	.026186	.000364	.0002975	.000889	.0014197	.0087432	.002183
%RSD	169.6356	31.42855	96.45580	171.4593	193.0087	85.78481	361.0049

#1	.014018	-.001576	.0002829	.000497	.0023235	.0134094	.000425
#2	-.024246	-.000963	.0006179	-.000896	-.000411	.0168707	.000873
#3	-.036083	-.000931	.0000245	-.001156	.000295	.0002960	-.003112

Sample Name: ICSADLX20 Acquired: 11/12/2021 11:19:54 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021109	-.001988	-.000377
Stddev	.0013024	.000748	.000156
%RSD	61.69635	37.62718	41.49279

#1	.0022040	-.002552	-.000398
#2	.0007646	-.002272	-.000211
#3	.0033643	-.001139	-.000522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.437	52331.79	5716.115	1909.296	3178.643
Stddev	207.290	275.63	40.441	18.061	45.544
%RSD	6.742379	.5266886	.7074882	.9459449	1.432816

#1	2944.547	52520.25	5759.196	1891.690	3198.314
#2	2965.268	52459.67	5710.179	1927.780	3211.046
#3	3313.496	52015.45	5678.970	1908.418	3126.570

Sample Name: ICSABDLX20 Acquired: 11/12/2021 11:23:53 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059141	.0046393	.0018041	.0037790	.0297674	11.27736	.0238420
Stddev	.0014531	.0007475	.0008176	.0018541	.0016625	.23375	.0003298
%RSD	24.56923	16.11208	45.32296	49.06496	5.585033	2.072775	1.383286

#1	.0075353	.0055023	.0027450	.0024219	.0282490	11.28812	.0239676
#2	.0047291	.0042176	.0014004	.0030233	.0315438	11.03841	.0234678
#3	.0054779	.0041978	.0012668	.0058916	.0295094	11.50554	.0240905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227294	.0483803	11.52367	.0278359	.0240302	.0244704	4.951366
Stddev	.0005663	.0016219	.22194	.0002866	.0007051	.0003972	.015588
%RSD	2.491584	3.352437	1.925909	1.029656	2.934227	1.623127	.3148300

#1	.0228307	.0478516	11.48673	.0276993	.0238868	.0241156	4.951841
#2	.0221193	.0502006	11.32252	.0281652	.0247960	.0248995	4.966712
#3	.0232382	.0470887	11.76175	.0276431	.0234078	.0243960	4.935546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235582	12.09810	.0489208	.0103709	-.028536	.0254768	.0497766
Stddev	.0004770	.23358	.0015518	.0001513	.004538	.0011857	.0002289
%RSD	2.024964	1.930713	3.172055	1.459057	15.90126	4.654183	.4599030

#1	.0237367	12.11291	.0480819	.0105431	-.027658	.0264636	.0498241
#2	.0230176	11.85747	.0507114	.0103109	-.033448	.0241614	.0495277
#3	.0239202	12.32393	.0479689	.0102588	-.024501	.0258055	.0499781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032714	.0451682	.0521235	.0508350	.0492054	.0446048	-.000655
Stddev	.016322	.0009821	.0002113	.0015525	.0017318	.0017669	.001483
%RSD	49.89361	2.174313	.4054201	3.054009	3.519438	3.961189	226.3370

#1	-.028486	.0452492	.0523138	.0499794	.0500741	.0458549	-.000958
#2	-.018922	.0441481	.0518961	.0526271	.0472112	.0425834	-.001963
#3	-.050734	.0461073	.0521608	.0498986	.0503308	.0453761	.000956

Sample Name: ICSABDLX20 Acquired: 11/12/2021 11:23:53 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000883	-.000723	-.000410
Stddev	.001172	.000995	.000103
%RSD	132.7571	137.5434	25.12934

#1	-.002036	-.000318	-.000520
#2	-.000921	-.001857	-.000393
#3	.000308	.000005	-.000316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.819	53366.87	5855.316	1920.661	3139.471
Stddev	92.097	466.57	103.028	7.385	37.643
%RSD	3.081394	.8742601	1.759568	.3845127	1.199021

#1	2929.696	53097.94	5836.615	1927.852	3117.970
#2	3094.933	53097.05	5966.414	1921.037	3117.507
#3	2941.828	53905.61	5762.920	1913.096	3182.937

Sample Name: CCV01 Acquired: 11/12/2021 11:27:51 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	5.045486	4.904543	4.925783	5.112351	5.125953	9.587520	9.689828
Stddev	.047124	.018952	.025464	.046489	.030801	.130000	.119419
%RSD	.9339762	.3864217	.5169489	.9093514	.6008875	1.355927	1.232413

#1	5.012263	4.891026	4.919033	5.087155	5.110887	9.451346	9.563571
#2	5.024778	4.896397	4.904375	5.083898	5.105585	9.600904	9.704942
#3	5.099418	4.926207	4.953942	5.165999	5.161387	9.710310	9.800969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390065	2.452758	24.66427	1.001540	2.418104	1.263430	4.952906
Stddev	.0034698	.012222	.33887	.001694	.013491	.004641	.010199
%RSD	1.451755	.4982865	1.373927	.1691346	.5579347	.3673096	.2059099

#1	.2358748	2.446923	24.28493	1.000348	2.411080	1.263128	4.952108
#2	.2384082	2.444547	24.77086	1.000793	2.409574	1.258948	4.963480
#3	.2427365	2.466803	24.93704	1.003479	2.433658	1.268214	4.943130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380062	24.61409	2.457066	1.261750	24.81800	2.474325	2.461270
Stddev	.040614	.07974	.013777	.002402	.10530	.009939	.002639
%RSD	1.706446	.3239420	.5607136	.1904009	.4242756	.4017002	.1072375

#1	2.338704	24.52794	2.451216	1.261313	24.77532	2.462995	2.458426
#2	2.381594	24.62902	2.447179	1.264341	24.93794	2.478409	2.463640
#3	2.419889	24.68530	2.472803	1.259596	24.74075	2.481573	2.461746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48935	4.776543	5.037342	4.975598	4.879076	4.884975	5.056597
Stddev	.05469	.072519	.032989	.021725	.062254	.017857	.033831
%RSD	.2233251	1.518231	.6548834	.4366239	1.275934	.3655468	.6690429

#1	24.42849	4.708114	5.022201	4.961723	4.811888	4.904510	5.038871
#2	24.53437	4.768961	5.014641	4.964436	4.890536	4.880922	5.035312
#3	24.50520	4.852556	5.075183	5.000634	4.934803	4.869493	5.095607

Sample Name: CCV01 Acquired: 11/12/2021 11:27:51 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001644	5.064134	4.758505
Stddev	.038759	.053585	.093604
%RSD	.7749285	1.058121	1.967094

#1	4.976653	5.002342	4.666878
#2	4.981985	5.092260	4.754669
#3	5.046293	5.097799	4.853968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.050	54326.46	5634.994	1857.042	2999.200
Stddev	20.266	18.01	62.674	5.080	18.883
%RSD	.7204344	.0331555	1.112229	.2735375	.6295854

#1	2819.176	54326.28	5697.051	1854.484	3005.734
#2	2829.547	54308.54	5636.209	1853.751	3013.948
#3	2790.428	54344.56	5571.721	1862.893	2977.918

Sample Name: LLCCV01 Acquired: 11/12/2021 11:31:46 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199850	.0391585	.0123646	.0214729	.0532776	.1060405	.1053700
Stddev	.0010124	.0008550	.0001884	.0029008	.0022617	.0118252	.0031134
%RSD	5.065574	2.183505	1.523725	13.50898	4.245175	11.15156	2.954769

#1	.0211490	.0381819	.0125761	.0215199	.0548892	.0923879	.1017952
#2	.0194962	.0395213	.0122149	.0243499	.0542515	.1130651	.1074879
#3	.0193098	.0397724	.0123027	.0185489	.0506921	.1126686	.1068268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062140	.0064998	2.162281	.0107988	.0316063	.0224569	.1170290
Stddev	.0002068	.0002210	.057841	.0003526	.0013572	.0007101	.0042522
%RSD	3.328352	3.400307	2.675009	3.265523	4.294113	3.161820	3.633490

#1	.0059752	.0062748	2.095902	.0105050	.0303869	.0225410	.1219052
#2	.0063344	.0065080	2.201871	.0111898	.0313635	.0231211	.1150895
#3	.0063324	.0067166	2.189070	.0107015	.0330685	.0217085	.1140923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226412	2.221691	.0440969	.0114691	2.259720	.0445659	.0444675
Stddev	.0011119	.082794	.0024677	.0001624	.063914	.0034768	.0004008
%RSD	4.910845	3.726605	5.595990	1.415818	2.828401	7.801398	.9013952

#1	.0215664	2.128429	.0426319	.0116477	2.230903	.0418469	.0440854
#2	.0225706	2.250119	.0427128	.0114294	2.215289	.0433674	.0448848
#3	.0237867	2.286526	.0469459	.0113303	2.332969	.0484834	.0444324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.255468	.1166629	.2263872	.0434602	.0437231	.4316334	.0230590
Stddev	.063126	.0039410	.0031686	.0028098	.0030425	.0273701	.0008738
%RSD	2.798782	3.378076	1.399659	6.465260	6.958585	6.341058	3.789404

#1	2.208663	.1121139	.2258763	.0412213	.0405095	.4096181	.0240519
#2	2.230478	.1190437	.2297802	.0425461	.0441007	.4230040	.0224073
#3	2.327263	.1188310	.2235050	.0466133	.0465592	.4622782	.0227179

Sample Name: LLCCV01 Acquired: 11/12/2021 11:31:46 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0177572	.0215407	.0208231
Stddev	.0046623	.0022785	.0010124
%RSD	26.25559	10.57748	4.861728

#1	.0175119	.0198729	.0197423
#2	.0132225	.0206125	.0209779
#3	.0225373	.0241368	.0217492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.395	52994.26	5851.273	1937.384	3206.482
Stddev	202.608	69.32	153.743	18.961	91.592
%RSD	6.579479	.1308112	2.627521	.9786708	2.856467

#1	3041.014	52936.52	6027.916	1915.738	3312.192
#2	2898.722	52975.12	5747.619	1945.361	3150.760
#3	3298.448	53071.14	5778.286	1951.053	3156.494

Sample Name: CCB01 Acquired: 11/12/2021 11:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001481	-.000221	-.000637	-.000496	-.000123	.0008540	-.000808
Stddev	.002578	.001509	.001398	.001815	.000665	.0085242	.000432
%RSD	174.0148	683.0489	219.4120	366.1663	540.6544	998.2142	53.54990

#1	.000362	-.001576	.000924	-.002221	.000230	.0009388	-.000424
#2	-.000379	-.000491	-.001063	.001396	-.000890	.0093355	-.001276
#3	-.004427	.001405	-.001773	-.000662	.000291	-.007712	-.000722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000002	.0000350	-.004913	-.000183	-.000152	.0001085	.0020350
Stddev	.0000214	.0000486	.007602	.000468	.000060	.0001237	.0021948
%RSD	9054.152	138.8777	154.7539	255.8296	39.20338	113.9731	107.8505

#1	.0000194	.0000616	.003791	.000185	-.000092	.0001970	.0037074
#2	-.000023	.0000644	-.010255	-.000710	-.000154	.0001614	.0028479
#3	.000004	-.000021	-.008274	-.000024	-.000211	-.000033	-.000450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0060252	-.000343	.0001243	-.023806	.0008226	-.000572
Stddev	.000028	.0082360	.000249	.0002474	.008331	.0009976	.000156
%RSD	13.59741	136.6925	72.40659	199.1119	34.99426	121.2725	27.29712

#1	-.000188	-.003253	-.000069	.0000703	-.026862	.0014846	-.000628
#2	-.000237	.012471	-.000408	.0003942	-.030177	-.000325	-.000694
#3	-.000189	.008858	-.000553	-.000092	-.014379	.001308	-.000396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070315	.0034434	.0003627	-.000174	.0001451	-.005830	-.000943
Stddev	.009703	.0007677	.0001174	.000333	.0003615	.003335	.000969
%RSD	13.79934	22.29394	32.35735	191.6813	249.0916	57.20553	102.8334

#1	-.075203	.0043025	.0004169	-.000101	.0005606	-.009226	-.000394
#2	-.059140	.0028248	.0004432	.000117	-.000097	-.002559	-.002062
#3	-.076602	.0032029	.0002280	-.000538	-.000029	-.005705	-.000372

Sample Name: CCB01 Acquired: 11/12/2021 11:35:47 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.001570	-.001237	.0000438
Stddev	.002344	.000834	.0000677
%RSD	149.2701	67.40593	154.5518

#1	-.003364	-.000277	.0001178
#2	-.002428	-.001778	-.000015
#3	.001082	-.001656	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.878	54332.70	6061.254	1962.970	3179.226
Stddev	123.250	68.11	210.123	22.112	46.263
%RSD	4.054448	.1253508	3.466657	1.126435	1.455155

#1	2971.790	54356.90	5824.146	1958.705	3232.173
#2	3182.151	54385.40	6224.378	1986.903	3158.891
#3	2965.691	54255.80	6135.238	1943.302	3146.613

Sample Name: PB140649BL Acquired: 11/12/2021 11:39:51 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140649BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000570	-.000205	-.001246	-.001444	-.000029	-.002515	-.001565
Stddev	.002642	.000822	.001416	.002234	.000650	.003449	.000431
%RSD	463.9420	399.9969	113.6134	154.7386	2242.407	137.1319	27.52102

#1	-.002089	-.000120	-.002372	.000349	-.000598	.001421	-.001961
#2	.002482	.000570	.000344	-.000734	.000680	-.003955	-.001626
#3	-.002102	-.001067	-.001712	-.003947	-.000169	-.005012	-.001107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000009	-.005641	-.000431	-.000083	.0000224	.0016498
Stddev	.000020	.000104	.007907	.000216	.000109	.0002321	.0016814
%RSD	38.24596	1104.459	140.1719	50.06221	130.6315	1038.413	101.9134

#1	-.000075	.000108	-.014148	-.000190	-.000148	.0000814	.0029087
#2	-.000041	-.000046	.001483	-.000606	-.000144	.0002192	-.000260
#3	-.000041	-.000091	-.004258	-.000497	.000042	-.000234	.002300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000511	-.000706	.0000119	.0001533	-.028665	.0014954	-.000173
Stddev	.000175	.014168	.0002327	.0004101	.009689	.0013642	.000197
%RSD	34.24484	2006.486	1961.412	267.4786	33.80197	91.22645	114.1035

#1	-.000382	.010697	.0001314	-.000320	-.023016	.0004616	-.000010
#2	-.000711	.003751	-.000256	.000373	-.023126	.0030416	-.000116
#3	-.000441	-.016566	.000161	.000407	-.039853	.0009829	-.000393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053241	.0008522	.0001598	-.000003	.0001786	-.001202	-.000123
Stddev	.031256	.0000759	.0001130	.000147	.0002426	.011543	.001221
%RSD	58.70534	8.906350	70.68210	5319.882	135.8443	960.4595	989.2367

#1	-.073844	.0008301	.0001069	.000104	.0000536	.008329	.001281
#2	-.017278	.0009367	.0000830	-.000170	.0000240	-.014036	-.000935
#3	-.068602	.0007898	.0002895	.000058	.0004583	.002102	-.000716

Sample Name: PB140649BL Acquired: 11/12/2021 11:39:51 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB140649BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004431	-.001439	-.000006
Stddev	.003142	.000909	.000107
%RSD	70.91604	63.12144	1947.494

#1	-.000870	-.002444	-.000086
#2	-.005609	-.001199	-.000047
#3	-.006813	-.000675	.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.539	53651.71	5880.014	1961.612	3303.100
Stddev	137.133	196.24	114.745	32.830	184.531
%RSD	4.377689	.3657710	1.951441	1.673599	5.586606

#1	3224.087	53852.76	5903.499	1980.138	3510.661
#2	3198.655	53641.71	5981.199	1980.991	3157.598
#3	2974.873	53460.65	5755.343	1923.707	3241.042

Sample Name: PB140649BS Acquired: 11/12/2021 11:43:53 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140649BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7836772	1.943746	.9751835	1.994501	.8094059	1.949014
Stddev	.0033717	.042494	.0201895	.010270	.0025608	.050415
%RSD	.4302374	2.186174	2.070324	.5149096	.3163761	2.586677

#1	.7864458	1.926829	.9665632	2.005388	.8114218	1.890928
#2	.7799224	1.912316	.9607351	1.984987	.8102715	1.974715
#3	.7846636	1.992093	.9982521	1.993128	.8065246	1.981399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039834	.1893820	.1969488	.9994581	.4119895	.1940834
Stddev	.0040211	.0033401	.0030009	.0276415	.0010748	.0035338
%RSD	1.971277	1.763682	1.523688	2.765645	.2608816	1.820775

#1	.1993646	.1855288	.1947066	.9682918	.4131949	.1916424
#2	.2058815	.1914517	.1957821	1.021003	.4111311	.1924721
#3	.2067040	.1911656	.2003579	1.009079	.4116423	.1981357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104764	3.225852	.2032795	2.039012	.4994392	.0760878
Stddev	.0017247	.026669	.0063543	.048595	.0079678	.0002657
%RSD	.5554944	.8267129	3.125909	2.383275	1.595341	.3491760

#1	.3099008	3.198218	.1959692	1.983192	.4937966	.0759195
#2	.3124153	3.227900	.2063896	2.061959	.4959673	.0759498
#3	.3091132	3.251437	.2074798	2.071884	.5085539	.0763941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.215972	.3128670	.2045030	10.51856	.2888038	.4089584
Stddev	.017705	.0070239	.0004764	.09111	.0039910	.0024780
%RSD	.5505385	2.245022	.2329755	.8661578	1.381908	.6059395

#1	3.196481	.3047598	.2048248	10.42352	.2842445	.4081331
#2	3.231060	.3171210	.2047286	10.52703	.2916646	.4117438
#3	3.220375	.3167202	.2039557	10.60514	.2905024	.4069983

Sample Name: PB140649BS Acquired: 11/12/2021 11:43:53 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140649BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7003775	.2045913	.9408939	6.008322	F -.008084	.2123436
Stddev	.0109521	.0056014	.0109303	.093745	.001150	.0035957
%RSD	1.563742	2.737838	1.161689	1.560251	14.22986	1.693356

#1	.6930231	.1981236	.9289787	5.936120	-.007239	.2081935
#2	.6951449	.2078779	.9432471	5.974578	-.007619	.2145268
#3	.7129644	.2077722	.9504559	6.114268	-.009394	.2143105

Elem	Sr4077
Units	ppm
Avg	.1869642
Stddev	.0039271
%RSD	2.100473

#1	.1824296
#2	.1892596
#3	.1892033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.028	54217.50	5795.093	1877.656	3208.322
Stddev	16.025	185.14	92.391	5.357	56.165
%RSD	.5393692	.3414791	1.594305	.2853203	1.750607

#1	2952.776	54018.27	5901.774	1871.715	3225.060
#2	2977.520	54384.26	5742.518	1879.134	3254.215
#3	2982.789	54249.96	5740.987	1882.119	3145.690

Sample Name: M4587-01 Acquired: 11/12/2021 11:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002939	-.003308	.0123743	.0071661	.0008113	.0626268	.0188845
Stddev	.001311	.001228	.0008469	.0014634	.0017526	.0076517	.0004506
%RSD	44.60522	37.13189	6.844275	20.42146	216.0122	12.21797	2.386223

#1	-.002273	-.002704	.0116816	.0069661	.0003241	.0680412	.0184985
#2	-.002094	-.004722	.0121229	.0087192	.0027560	.0538729	.0187752
#3	-.004449	-.002499	.0133185	.0058129	-.000646	.0659662	.0193796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0034361	.1788289	.0002841	.0000239	.0413110	1.690648
Stddev	.000025	.0001248	.0131929	.0001319	.0000372	.0002563	.015417
%RSD	21.61513	3.630929	7.377382	46.42877	155.3010	.6203437	.9119228

#1	-.000111	.0033422	.1677337	.0001345	.0000643	.0413701	1.673311
#2	-.000142	.0033885	.1753361	.0003835	-.000009	.0415326	1.702819
#3	-.000093	.0035777	.1934167	.0003343	.000016	.0410303	1.695814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074849	.0290820	.0004727	.0006639	.0998275	.0011204	.0371768
Stddev	.0003689	.0047362	.0002659	.0001276	.0049310	.0008735	.0000860
%RSD	4.928134	16.28573	56.26166	19.22144	4.939549	77.96260	.2312704

#1	.0072392	.0329791	.0006486	.0005175	.1016471	.0006682	.0371398
#2	.0079091	.0238106	.0006026	.0007519	.1035901	.0021272	.0371155
#3	.0073065	.0304562	.0001667	.0007222	.0942452	.0005657	.0372751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280446	-.000578	.0004956	.0024525	.0039857	.0557971	.0110495
Stddev	.0247971	.000763	.0001405	.0005058	.0003101	.0028888	.0008862
%RSD	88.42028	132.1187	28.34026	20.62584	7.779480	5.177292	8.020492

#1	.0159002	-.001370	.0006530	.0025200	.0043075	.0531035	.0115751
#2	.0565730	.000153	.0004508	.0019163	.0036889	.0554400	.0115472
#3	.0116605	-.000517	.0003830	.0029212	.0039606	.0588479	.0100263

Sample Name: M4587-01 Acquired: 11/12/2021 11:47:35 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.943348	-.002065	-.001160
Stddev	.088141	.000401	.000024
%RSD	2.994573	19.42225	2.094056

#1	2.892616	-.001829	-.001179
#2	2.892305	-.001839	-.001167
#3	3.045124	-.002528	-.001132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.642	54688.46	6116.902	1955.262	3315.978
Stddev	36.333	245.18	121.870	21.826	82.119
%RSD	1.199632	.4483249	1.992343	1.116269	2.476455

#1	3050.723	54425.38	6256.113	1941.735	3394.522
#2	2986.708	54729.42	6065.108	1943.610	3322.713
#3	3048.494	54910.58	6029.484	1980.441	3230.700

Sample Name: M4604-01 Acquired: 11/12/2021 11:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-110921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113298	.0602990	.3129500	.0045349	.0123902	77.64125
Stddev	.0064988	.0013143	.0054596	.0068435	.0006606	.29355
%RSD	5.837397	2.179620	1.744575	150.9062	5.331599	.3780820

#1	.1129075	.0617501	.3068423	.0044177	.0121316	77.30639
#2	.1041874	.0599580	.3173566	.0114363	.0118979	77.76312
#3	.1168945	.0591888	.3146510	-.002249	.0131409	77.85423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3850634	.0072868	.0089681	37.17968	.6894259	.1319767
Stddev	.0007723	.0001011	.0020964	.05038	.0015275	.0046598
%RSD	.2005612	1.387990	23.37637	.1354959	.2215569	3.530793

#1	.3847923	.0072340	.0065518	37.12370	.6876664	.1266308
#2	.3844632	.0072229	.0100496	37.19395	.6904126	.1341204
#3	.3859347	.0074034	.0103029	37.22138	.6901986	.1351789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983797	452.2240	2.651702	20.49610	.1664410	.0094274
Stddev	.0197926	.5772	.011501	.06817	.0061431	.0002204
%RSD	9.977130	.1276355	.4337036	.3326232	3.690851	2.337706

#1	.1954736	451.5658	2.639129	20.44862	.1593693	.0092009
#2	.1802009	452.6436	2.654287	20.46546	.1694970	.0096411
#3	.2194647	452.4628	2.661690	20.57421	.1704567	.0094401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75767	.8012487	.7341362	20.22877	-.084223	.0018900
Stddev	.02949	.0005453	.0026690	.02309	.000245	.0001022
%RSD	.1998329	.0680617	.3635604	.1141406	.2903536	5.408505

#1	14.76957	.8017679	.7310578	20.21987	-.084332	.0017929
#2	14.77935	.8006805	.7358021	20.21146	-.084393	.0019966
#3	14.72409	.8012977	.7355488	20.25499	-.083942	.0018804

Sample Name: M4604-01 Acquired: 11/12/2021 11:51:36 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-110921 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184105	1.615153	4.279815	F 11.06489	2.250934	.0541488
Stddev	.0007344	.006719	.008878	.19774	.113234	.0007026
%RSD	3.989201	.4159916	.2074396	1.787064	5.030550	1.297473

#1	.0176118	1.608540	4.270995	10.83737	2.120360	.0549519
#2	.0185630	1.614946	4.279701	11.16206	2.310313	.0538464
#3	.0190567	1.621973	4.288749	11.19525	2.322129	.0536481

Elem	Sr4077
Units	ppm
Avg	-.268932
Stddev	.000196
%RSD	.0727721

#1	-.268776
#2	-.269151
#3	-.268868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.842	61965.58	6819.715	2195.965	3021.205
Stddev	180.208	120.61	24.750	8.275	62.250
%RSD	5.397324	.1946439	.3629187	.3768278	2.060440

#1	3307.012	62104.57	6842.098	2203.215	3090.597
#2	3532.845	61888.46	6823.912	2197.732	3002.743
#3	3176.670	61903.72	6793.135	2186.950	2970.273

Sample Name: M4605-01 Acquired: 11/12/2021 11:55:21 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004381	.0534304	.0815802	-.000866	.0058132	43.25988	.4066752
Stddev	.002435	.0006174	.0010611	.004128	.0015605	.13484	.0015957
%RSD	55.58264	1.155507	1.300645	476.7415	26.84402	.3116862	.3923778

#1	-.002334	.0529021	.0807358	-.005285	.0049277	43.21603	.4048780
#2	-.003736	.0541091	.0812335	.002891	.0048969	43.41119	.4079258
#3	-.007074	.0532801	.0827712	-.000204	.0076150	43.15243	.4072217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009083	.0054554	4.828301	.1651439	.0806458	.1533919	320.5602
Stddev	.0001158	.0007726	.024485	.0004544	.0016911	.0093562	1.4794
%RSD	12.74558	14.16223	.5071234	.2751677	2.096937	6.099519	.4615164

#1	.0010336	.0050882	4.803019	.1653178	.0794160	.1531102	319.4050
#2	.0008860	.0049350	4.851903	.1654857	.0799472	.1441798	320.0480
#3	.0008053	.0063432	4.829980	.1646282	.0825743	.1628857	322.2277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785675	14.71854	.1575632	.0049035	.7274652	.2412877	.2505130
Stddev	.014751	.03283	.0036981	.0001673	.0165571	.0014305	.0029993
%RSD	.3082271	.2230472	2.347074	3.411406	2.275996	.5928651	1.197263

#1	4.791359	14.68069	.1550352	.0047236	.7095258	.2396377	.2526741
#2	4.796739	14.73932	.1558468	.0050543	.7307103	.2421801	.2470887
#3	4.768928	14.73560	.1618076	.0049327	.7421595	.2420453	.2517762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.607209	-.168349	.0002738	.0116576	2.459221	3.445364	4.439453
Stddev	.030008	.008053	.0000676	.0001703	.009512	.054140	.084984
%RSD	.5351650	4.783527	24.69357	1.460707	.3867899	1.571391	1.914301

#1	5.617692	-.167615	.0003379	.0117790	2.452791	3.435035	4.382809
#2	5.573366	-.176744	.0002032	.0117310	2.470148	3.397133	4.398380
#3	5.630569	-.160688	.0002804	.0114630	2.454724	3.503925	4.537173

Sample Name: M4605-01 Acquired: 11/12/2021 11:55:21 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2473854	.0338805	-.295743
Stddev	.0029773	.0012106	.001668
%RSD	1.203523	3.573267	.5641170

#1	.2455793	.0328033	-.294464
#2	.2457551	.0336476	-.295136
#3	.2508218	.0351907	-.297630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.688	62384.56	6663.779	2246.043	3083.779
Stddev	72.658	113.53	28.923	22.251	11.178
%RSD	2.195968	.1819910	.4340380	.9906578	.3624836

#1	3277.331	62386.18	6648.293	2231.700	3089.814
#2	3391.758	62497.27	6645.895	2271.675	3090.643
#3	3256.974	62270.22	6697.148	2234.753	3070.881

Sample Name: M4605-02 Acquired: 11/12/2021 11:59:08 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041456	.0447550	.1074582	.0029856	.0055848	47.87263	.4948479
Stddev	.0016106	.0011759	.0034310	.0023554	.0023675	.30077	.0034859
%RSD	38.85151	2.627493	3.192899	78.89072	42.39076	.6282782	.7044390

#1	.0051738	.0451869	.1039745	.0006392	.0041241	47.54019	.4909019
#2	.0049735	.0434242	.1075660	.0053498	.0043140	47.95178	.4961326
#3	.0022894	.0456540	.1108340	.0029679	.0083163	48.12591	.4975090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010926	.0021721	6.774364	.1909418	.0830833	.1493685	267.8944
Stddev	.0000898	.0003580	.033417	.0003213	.0016540	.0037178	2.0013
%RSD	8.217600	16.48326	.4932802	.1682598	1.990776	2.489000	.7470555

#1	.0011802	.0017833	6.738299	.1913107	.0813034	.1474648	265.6778
#2	.0010969	.0022447	6.780517	.1907910	.0833735	.1469882	268.4368
#3	.0010008	.0024883	6.804277	.1907237	.0845730	.1536526	269.5686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060143	16.54690	.1568443	.0057320	1.572450	.2295696	.3664517
Stddev	.029373	.11095	.0029398	.0000738	.009722	.0007499	.0035373
%RSD	.5804766	.6705052	1.874321	1.287011	.6182922	.3266766	.9652705

#1	5.030105	16.43261	.1534523	.0057921	1.563655	.2302798	.3690479
#2	5.061523	16.65417	.1584265	.0056497	1.570805	.2287854	.3678844
#3	5.088802	16.55393	.1586540	.0057541	1.582890	.2296436	.3624229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.415469	-.093799	.0039062	.0145345	2.524324	3.780191	4.279874
Stddev	.035020	.002640	.0001490	.0003126	.012289	.039408	.072740
%RSD	.5458649	2.814098	3.814681	2.151100	.4868085	1.042487	1.699586

#1	6.387993	-.090762	.0037842	.0144543	2.510202	3.734699	4.197783
#2	6.403512	-.095089	.0038621	.0142697	2.530190	3.803841	4.305529
#3	6.454901	-.095545	.0040723	.0148794	2.532582	3.802034	4.336311

Sample Name: M4605-02 Acquired: 11/12/2021 11:59:08 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3959928	.0421558	-.233011
Stddev	.0078958	.0004602	.001800
%RSD	1.993930	1.091750	.7723044

#1	.3874707	.0418847	-.230976
#2	.3974480	.0418955	-.233668
#3	.4030599	.0426872	-.234391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.841	60968.06	6795.573	2191.054	3133.762
Stddev	68.683	132.23	20.640	33.642	80.206
%RSD	2.087110	.2168780	.3037312	1.535417	2.559416

#1	3353.433	61094.00	6794.596	2158.291	3226.329
#2	3301.726	60830.33	6775.439	2189.360	3084.916
#3	3217.366	60979.86	6816.685	2225.511	3090.041

Sample Name: M4605-03 Acquired: 11/12/2021 12:02:55 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011890	.0246307	.0488355	.0006610	.0020359	40.75650	.3047111
Stddev	.0013250	.0020782	.0005687	.0005527	.0004489	.15192	.0009392
%RSD	111.4324	8.437271	1.164515	83.61256	22.04881	.3727521	.3082282

#1	.0009608	.0222333	.0491469	.0003893	.0018887	40.76723	.3047020
#2	.0026133	.0257382	.0481791	.0002968	.0025400	40.59950	.3037765
#3	-.000007	.0259205	.0491805	.0012969	.0016791	40.90278	.3056548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007946	.0004455	4.250895	.1454277	.0567647	.1086462	151.8549
Stddev	.0000249	.0004513	.020999	.0006860	.0014608	.0045828	.6501
%RSD	3.134606	101.2978	.4939863	.4717112	2.573510	4.218057	.4281244

#1	.0007920	.0009040	4.226842	.1449302	.0580235	.1139361	151.5438
#2	.0007711	.0000018	4.260273	.1451427	.0551628	.1058808	151.4187
#3	.0008207	.0004307	4.265571	.1462103	.0571077	.1061218	152.6021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.005297	15.37931	.1727116	.0030028	1.842846	.1364980	.2340595
Stddev	.010461	.15645	.0040848	.0000767	.010913	.0005015	.0028523
%RSD	.3480871	1.017297	2.365100	2.552763	.5921951	.3673810	1.218604

#1	3.003237	15.20211	.1762292	.0030751	1.845731	.1359201	.2366897
#2	2.996020	15.49839	.1682315	.0030108	1.830781	.1367556	.2344611
#3	3.016635	15.43742	.1736742	.0029224	1.852028	.1368183	.2310278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.049601	-.054829	.0040209	.0106295	2.571451	2.690752	2.552231
Stddev	.044868	.002722	.0001585	.0012039	.009597	.018802	.061643
%RSD	.6364586	4.964076	3.942359	11.32559	.3731981	.6987583	2.415245

#1	7.043032	-.051828	.0038536	.0120052	2.575783	2.706117	2.608800
#2	7.008380	-.055519	.0041689	.0101147	2.560452	2.696354	2.486533
#3	7.097391	-.057139	.0040402	.0097687	2.578117	2.669786	2.561360

Sample Name: M4605-03 Acquired: 11/12/2021 12:02:55 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2141807	.0353824	-.128296
Stddev	.0036740	.0004697	.000575
%RSD	1.715362	1.327431	.4483054

#1	.2175871	.0357607	-.127825
#2	.2102876	.0348567	-.128127
#3	.2146674	.0355298	-.128937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.944	58827.18	6486.747	2122.199	3141.466
Stddev	63.208	161.71	25.967	28.956	58.990
%RSD	1.977151	.2748983	.4003075	1.364435	1.877777

#1	3123.980	58930.19	6515.971	2098.613	3110.301
#2	3231.842	58910.57	6466.325	2113.467	3209.502
#3	3235.010	58640.79	6477.947	2154.516	3104.596

Sample Name: M4605-04 Acquired: 11/12/2021 12:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040703	.0190315	.0182349	.0037241	.0007307	33.35083	.2095891
Stddev	.0013807	.0003813	.0006244	.0011546	.0001678	.19968	.0009884
%RSD	33.92146	2.003308	3.424351	31.00286	22.96016	.5987184	.4716056

#1	.0024802	.0186679	.0179852	.0039895	.0009235	33.16935	.2088921
#2	.0049650	.0194283	.0189456	.0024599	.0006509	33.56473	.2107203
#3	.0047658	.0189984	.0177740	.0047228	.0006177	33.31839	.2091549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005671	-.000878	2.466129	.1099130	.0452869	.0712462	113.4957
Stddev	.0000399	.000256	.013751	.0008988	.0008888	.0011692	.4648
%RSD	7.036044	29.12769	.5575789	.8177837	1.962584	1.641070	.4095243

#1	.0005575	-.000790	2.450252	.1100124	.0459947	.0717396	113.9314
#2	.0005329	-.000678	2.474127	.1107579	.0455766	.0720878	113.5492
#3	.0006110	-.001166	2.474010	.1089685	.0442894	.0699112	113.0064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.709028	13.24340	.1258816	.0025065	1.858275	.1255405	.1604943
Stddev	.013342	.13384	.0015780	.0002589	.020803	.0012392	.0009969
%RSD	.7806503	1.010647	1.253548	10.33048	1.119461	.9870612	.6211318

#1	1.695398	13.09489	.1267716	.0023895	1.877523	.1250785	.1604426
#2	1.722062	13.28060	.1268135	.0028033	1.861097	.1245987	.1615160
#3	1.709624	13.35471	.1240596	.0023267	1.836206	.1269443	.1595243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.432848	-.042746	.0012240	.0102972	2.836298	2.324353	1.520822
Stddev	.074765	.000823	.0001569	.0003392	.013827	.031744	.003982
%RSD	.8865923	1.926408	12.81577	3.294455	.4874969	1.365711	.2618065

#1	8.494716	-.042148	.0010437	.0106757	2.821001	2.328637	1.516816
#2	8.454058	-.042405	.0013288	.0101951	2.847907	2.290685	1.524779
#3	8.349769	-.043686	.0012996	.0100207	2.839984	2.353738	1.520871

Sample Name: M4605-04 Acquired: 11/12/2021 12:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3155663	.0273620	-.095151
Stddev	.0015089	.0012934	.000716
%RSD	.4781562	4.727090	.7520109

#1	.3144855	.0259318	-.095871
#2	.3149232	.0284499	-.095141
#3	.3172902	.0277042	-.094440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.034	56635.40	6244.349	2058.442	3372.704
Stddev	134.699	471.76	52.180	13.429	135.530
%RSD	4.084233	.8329762	.8356367	.6524047	4.018433

#1	3159.389	56394.76	6279.853	2062.421	3232.391
#2	3306.306	56332.49	6184.438	2043.472	3382.839
#3	3428.406	57178.95	6268.755	2069.432	3502.882

Sample Name: M4628-01 Acquired: 11/12/2021 12:10:36 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LAMINGTON-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006661	.0610743	.8881106	-.013784	.0131873	172.2318
Stddev	.001756	.0035523	.0463248	.000371	.0009862	.6347
%RSD	26.36746	5.816377	5.216103	2.689417	7.478316	.3685179

#1	-.006064	.0582988	.8988403	-.013662	.0122723	171.6344
#2	-.008638	.0650776	.8373625	-.013490	.0130579	172.8982
#3	-.005280	.0598465	.9281290	-.014201	.0142319	172.1628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423291	.0105842	.0318467	205.5087	.3398403	.3028621
Stddev	.003842	.0002934	.0042974	.3668	.0008514	.0156896
%RSD	.1585353	2.772316	13.49402	.1784728	.2505385	5.180437

#1	2.420459	.0108792	.0317097	205.8679	.3401266	.3009823
#2	2.427664	.0105810	.0276195	205.5234	.3388827	.2881971
#3	2.421751	.0102924	.0362110	205.1348	.3405117	.3194069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515525	439.0316	11.54888	97.71935	.6253417	.0051346
Stddev	.0039852	2.8310	.02283	.15210	.0312928	.0003074
%RSD	2.629557	.6448312	.1976919	.1556523	5.004110	5.987216

#1	.1469712	436.2854	11.53517	97.85638	.6210448	.0048144
#2	.1534687	438.8689	11.57524	97.74599	.5964194	.0051618
#3	.1542175	441.9404	11.53623	97.55569	.6585609	.0054275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417088	.4000258	1.119983	30.06004	^ *****	.0003987
Stddev	.019065	.0011148	.003202	.25646	-----	.0003820
%RSD	.7887711	.2786740	.2858889	.8531533	-----	95.79172

#1	2.401784	.3987398	1.116679	29.78332	^ -----	-.000036
#2	2.411035	.4007175	1.120198	30.10707	^ -----	.000550
#3	2.438445	.4006201	1.123072	30.28973	^ -----	.000682

Sample Name: M4628-01 Acquired: 11/12/2021 12:10:36 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LAMINGTON-CO Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233203	1.297642	2.655064	F 11.19777	.8972295	.5878091
Stddev	.0011871	.007074	.069258	.09474	.0502981	.0018455
%RSD	5.090565	.5451723	2.608523	.8460472	5.605938	.3139661

#1	.0224291	1.289714	2.579206	11.25189	.8664749	.5893789
#2	.0228640	1.303311	2.671065	11.08838	.8699392	.5882722
#3	.0246679	1.299902	2.714921	11.25305	.9552743	.5857761

Elem	Sr4077
Units	ppm
Avg	-.171719
Stddev	.002829
%RSD	1.647395

#1	-.169900
#2	-.170278
#3	-.174978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.243	74152.91	8296.034	2597.281	2850.063
Stddev	13.445	148.18	64.039	3.333	143.960
%RSD	.3495620	.1998356	.7719278	.1283177	5.051128

#1	3853.905	74058.33	8230.144	2599.915	2820.281
#2	3854.105	74323.69	8299.912	2598.392	3006.585
#3	3830.718	74076.72	8358.047	2593.534	2723.323

Sample Name: M4600-01 Acquired: 11/12/2021 12:14:22 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM786-N34145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002136	-.002163	.0034278	.0033839	.0021004	.2062213	.0717024
Stddev	.001090	.000891	.0012701	.0006433	.0008090	.0096603	.0020045
%RSD	51.04028	41.20924	37.05227	19.01029	38.51796	4.684418	2.795530

#1	-.003386	-.001599	.0021073	.0027426	.0028407	.2168647	.0725486
#2	-.001378	-.003190	.0046405	.0040292	.0022237	.1980083	.0731451
#3	-.001645	-.001699	.0035356	.0033799	.0012368	.2037911	.0694136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000029	41.14323	.0031936	.0001724	.0208792	.8312229
Stddev	.000032	.0001143	1.03154	.0001874	.0001465	.0002931	.0025701
%RSD	30.91559	3956.576	2.507203	5.867381	84.96345	1.403869	.3092004

#1	-.000140	-.000126	41.49820	.0031048	.0002618	.0206308	.8333805
#2	-.000089	.000043	41.95042	.0030671	.0002520	.0212025	.8319087
#3	-.000080	.000092	39.98107	.0034088	.0000034	.0208044	.8283794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105018	37.71185	.0018964	.0001116	691.2518	.0047918	.9262365
Stddev	.0025335	.59630	.0002253	.0001144	6.2000	.0017764	.0035395
%RSD	2.292675	1.581188	11.88249	102.5122	.8969243	37.07237	.3821412

#1	.1092616	37.53642	.0019764	.0001305	698.2582	.0045590	.9286573
#2	.1134164	38.37618	.0016420	-.000011	686.4746	.0066731	.9221743
#3	.1088274	37.22295	.0020708	.000215	689.0226	.0031432	.9278779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.73777	.1295802	.0109985	.0102539	.0056865	4.365369	.2676272
Stddev	.23541	.0030668	.0001381	.0002662	.0004963	.082970	.0015398
%RSD	.3636293	2.366732	1.255813	2.596288	8.728126	1.900641	.5753550

#1	64.58926	.1319438	.0109958	.0100322	.0061842	4.311580	.2679463
#2	64.61485	.1306821	.0108618	.0105492	.0056837	4.323604	.2689824
#3	65.00919	.1261147	.0111380	.0101802	.0051915	4.460923	.2659528

Sample Name: M4600-01 Acquired: 11/12/2021 12:14:22 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM786-N34145 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	34.41958	.0371934	.2056880
Stddev	.19934	.0007619	.0060345
%RSD	.5791511	2.048337	2.933815

#1	34.58930	.0363176	.2083778
#2	34.20006	.0377030	.2099099
#3	34.46937	.0375597	.1987763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.083	51120.25	5813.367	1809.552	2829.737
Stddev	22.496	139.91	171.671	5.613	16.796
%RSD	.8273414	.2736807	2.953036	.3102072	.5935674

#1	2695.299	51022.90	5722.419	1812.478	2811.422
#2	2740.020	51280.58	5706.306	1803.080	2844.421
#3	2721.931	51057.28	6011.377	1813.098	2833.368

Sample Name: CCV02 Acquired: 11/12/2021 12:18:28 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061469	4.908748	4.935077	5.134692	5.158036	9.464627	9.881983
Stddev	.011172	.018186	.012124	.002293	.004199	.063875	.215954
%RSD	.2207206	.3704806	.2456731	.0446577	.0814104	.6748834	2.185335

#1	5.074186	4.912486	4.934655	5.136513	5.162882	9.390871	9.661258
#2	5.053235	4.888984	4.923169	5.132117	5.155762	9.501778	9.891863
#3	5.056986	4.924775	4.947406	5.135446	5.155464	9.501231	10.09283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360324	2.452448	24.70495	1.017583	2.415193	1.265405	5.228015
Stddev	.0026835	.007752	.14229	.001485	.007002	.001848	.027423
%RSD	1.136925	.3160781	.5759391	.1459490	.2899214	.1460604	.5245399

#1	.2339986	2.454960	24.57904	1.016407	2.419055	1.267538	5.225266
#2	.2350247	2.443752	24.67649	1.017089	2.407110	1.264403	5.256709
#3	.2390739	2.458631	24.85931	1.019252	2.419414	1.264274	5.202070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363570	24.42821	2.460842	1.295709	26.13997	2.460184	2.523412
Stddev	.018344	.20026	.006020	.003328	.21991	.020668	.010655
%RSD	.7761264	.8197858	.2446253	.2568776	.8412934	.8400934	.4222589

#1	2.343766	24.27170	2.464303	1.297668	26.17234	2.436350	2.512868
#2	2.366961	24.35904	2.453891	1.291866	26.34191	2.471044	2.534175
#3	2.379982	24.65388	2.464332	1.297593	25.90567	2.473159	2.523191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.05079	4.632225	5.050377	4.983640	4.880630	5.132336	5.097032
Stddev	.18565	.052735	.002655	.013664	.018038	.035824	.016217
%RSD	.7126408	1.138432	.0525744	.2741771	.3695900	.6980048	.3181616

#1	26.08556	4.598930	5.052680	4.988829	4.861774	5.103239	5.107129
#2	26.21659	4.604718	5.050979	4.968142	4.882397	5.172348	5.078326
#3	25.85021	4.693026	5.047473	4.993950	4.897720	5.121420	5.105641

Sample Name: CCV02 Acquired: 11/12/2021 12:18:28 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18209 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.041500	4.971139	4.796461
Stddev	.011716	.014379	.055549
%RSD	.2323906	.2892395	1.158121

#1	5.042522	4.957247	4.752622
#2	5.029307	4.985959	4.777831
#3	5.052672	4.970211	4.858930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.156	53076.57	5867.835	1835.581	3022.273
Stddev	5.791	62.15	50.289	8.968	10.318
%RSD	.2044177	.1170870	.8570301	.4885685	.3413901

#1	2826.540	53053.67	5896.358	1834.555	3015.233
#2	2837.308	53029.13	5897.377	1827.171	3034.116
#3	2835.620	53146.92	5809.769	1845.019	3017.469

Sample Name: CCB02 Acquired: 11/12/2021 12:22:23 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000591	-.000146	-.000499	.0018815	-.000300	-.002765	-.000427
Stddev	.002288	.000385	.000958	.0008959	.001032	.005052	.000519
%RSD	387.1800	264.0263	191.8740	47.61263	344.0091	182.7249	121.5535

#1	-.002905	.000069	.000342	.0029139	.000834	-.008193	-.000941
#2	.001670	-.000591	-.001542	.0013090	-.001185	-.001902	-.000437
#3	-.000538	.000084	-.000297	.0014217	-.000549	.001800	.000097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	.0000489	-.008092	-.000248	-.000149	.0001979	.0037018
Stddev	.0000198	.0000599	.001244	.000146	.000124	.0003305	.0017176
%RSD	68.82953	122.5437	15.37578	59.02036	83.69734	167.0274	46.39966

#1	.0000203	.0000727	-.009528	-.000083	-.000027	.0005216	.0022969
#2	.0000147	.0000933	-.007350	-.000362	-.000275	-.000139	.0031918
#3	.0000515	-.000019	-.007397	-.000298	-.000143	.000211	.0056166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0037752	.0000097	.0000459	.0203423	.0011238	-.000331
Stddev	.000108	.0082085	.0001500	.0002117	.0023675	.0010218	.000119
%RSD	89.08465	217.4350	1540.783	461.6613	11.63837	90.91642	35.79671

#1	-.000056	.0096359	.0000445	-.000033	.0199928	.0021983	-.000314
#2	-.000245	.0072960	.0001393	-.000115	.0228651	.0010086	-.000457
#3	-.000062	-.005606	-.000155	.000286	.0181690	.0001646	-.000222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628463	.0105123	.0019967	.0000518	.0007625	.0080276	-.001280
Stddev	.0282442	.0008411	.0005143	.0001350	.0004653	.0067503	.001784
%RSD	44.94171	8.000811	25.75827	260.4358	61.02235	84.08781	139.2934

#1	.0416060	.0109689	.0025173	-.000060	.0005370	.0009296	.000296
#2	.0520336	.0110262	.0019839	.000014	.0012976	.0143659	-.003217
#3	.0948994	.0095416	.0014890	.000202	.0004530	.0087874	-.000920

Sample Name: CCB02 Acquired: 11/12/2021 12:22:23 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18209 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001904	.0004984	.0001268
Stddev	.000952	.0009655	.0000699
%RSD	49.98809	193.7266	55.14154

#1	-.002978	.0007233	.0002045
#2	-.001165	-.000560	.0001069
#3	-.001568	.001332	.0000690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.675	53221.12	5940.173	1939.187	3331.505
Stddev	152.701	308.94	27.557	13.287	218.478
%RSD	4.805424	.5804805	.4639139	.6852007	6.557926

#1	3003.953	52864.83	5908.775	1930.201	3264.530
#2	3238.400	53414.57	5960.347	1932.911	3154.354
#3	3290.671	53383.97	5951.397	1954.450	3575.630

Sample Name: M4600-01DUP Acquired: 11/12/2021 12:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM786-N34145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003669	-.001403	.0026660	.0024152	.0028514	.2054056	.0691716
Stddev	.002040	.000989	.0005789	.0026115	.0005103	.0094359	.0008626
%RSD	55.59067	70.45292	21.71581	108.1286	17.89704	4.593782	1.247042

#1	-.005769	-.001790	.0028209	.0000733	.0022692	.1980395	.0681760
#2	-.003544	-.002140	.0031516	.0019409	.0032210	.2160415	.0696949
#3	-.001695	-.000280	.0020253	.0052313	.0030641	.2021359	.0696439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000002	39.98790	.0033942	.0000054	.0209134	.8046443
Stddev	.000053	.000107	.61109	.0000444	.0000824	.0000201	.0060276
%RSD	51.87275	4453.758	1.528182	1.309254	1524.875	.0963511	.7491064

#1	-.000130	.000119	39.30049	.0034260	.0000694	.0209367	.8106816
#2	-.000136	-.000083	40.46956	.0034130	-.000088	.0209007	.7986263
#3	-.000041	-.000043	40.19364	.0033434	.000034	.0209029	.8046250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080645	37.10730	.0018335	.0001122	683.8325	.0057429	.9333120
Stddev	.0011591	.27909	.0003286	.0002595	8.2624	.0011191	.0027160
%RSD	1.072561	.7521129	17.92307	231.3121	1.208252	19.48707	.2910056

#1	.1067267	36.78537	.0021988	.0000448	686.1128	.0044685	.9353654
#2	.1087000	37.25553	.0017399	-.000107	690.7153	.0065654	.9302324
#3	.1087669	37.28100	.0015618	.000399	674.6694	.0061948	.9343382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.33332	.1322862	.0110160	.0099149	.0057336	4.402481	.2696713
Stddev	.08240	.0034472	.0001112	.0002862	.0002527	.048515	.0017412
%RSD	.1280874	2.605888	1.009887	2.886224	4.407892	1.101986	.6456628

#1	64.42847	.1283624	.0110850	.0102060	.0058917	4.455995	.2697292
#2	64.28641	.1336683	.0108877	.0099047	.0058671	4.390073	.2713828
#3	64.28509	.1348280	.0110754	.0096339	.0054422	4.361376	.2679019

Sample Name: M4600-01DUP Acquired: 11/12/2021 12:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM786-N34145 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	34.39976	.0404663	.1985463
Stddev	.09755	.0024095	.0026778
%RSD	.2835676	5.954344	1.348690

#1	34.37883	.0378695	.1961959
#2	34.50607	.0409000	.2014614
#3	34.31437	.0426296	.1979815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.806	51144.69	5934.990	1791.680	2851.179
Stddev	9.258	159.60	69.850	21.685	9.957
%RSD	.3377656	.3120643	1.176916	1.210321	.3492388

#1	2732.570	50960.41	6005.068	1769.474	2846.316
#2	2739.024	51239.17	5865.370	1792.762	2844.588
#3	2750.826	51234.48	5934.533	1812.804	2862.634

Sample Name: M4600-01LX5 Acquired: 11/12/2021 12:30:30 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001513	-.000304	.0004156	.0005638	.0000170	.0329904	.0138084
Stddev	.002374	.000348	.0009745	.0015522	.0003314	.0063721	.0007052
%RSD	156.8882	114.5516	234.4871	275.3050	1949.516	19.31508	5.106878

#1	-.002808	-.000290	.0011111	.0022403	.0003718	.0359816	.0134270
#2	.001227	.000037	.0008340	.0002744	-.000284	.0373165	.0146222
#3	-.002957	-.000658	-.000698	-.000823	-.000036	.0256730	.0133761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000447	8.464752	.0004413	-.000094	.0041881	.1568897
Stddev	.000029	.0000498	.039836	.0001594	.000301	.0000987	.0034348
%RSD	97.29314	111.3787	.4706064	36.13002	320.0280	2.355663	2.189305

#1	.000003	.0000919	8.420320	.0002627	.000240	.0041537	.1607251
#2	-.000052	.0000495	8.497274	.0004919	-.000342	.0041112	.1558469
#3	-.000042	-.000007	8.476662	.0005693	-.000181	.0042993	.1540972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223782	7.863228	.0000721	.0002035	131.4552	.0000050	.1829373
Stddev	.0000836	.081902	.0001269	.0002642	.8881	.0008261	.0019948
%RSD	.3736974	1.041587	176.1652	129.8378	.6755990	16470.60	1.090448

#1	.0222816	7.839992	.0001236	.0000528	132.3806	-.000562	.1841997
#2	.0224278	7.795455	.0001651	.0005086	130.6098	.000953	.1839747
#3	.0224251	7.954238	-.000073	.0000492	131.3753	-.000375	.1806376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13248	.0275156	.0022557	.0021206	.0017086	.8424561	.0522724
Stddev	.36972	.0007599	.0001729	.0005933	.0007528	.0199206	.0029073
%RSD	2.815334	2.761670	7.663926	27.97857	44.06092	2.364583	5.561808

#1	13.35758	.0266498	.0020580	.0015216	.0025728	.8598221	.0499328
#2	12.70578	.0278252	.0023782	.0021322	.0013578	.8207099	.0513573
#3	13.33408	.0280719	.0023310	.0027080	.0011952	.8468362	.0555271

Sample Name: M4600-01LX5 Acquired: 11/12/2021 12:30:30 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	7.040672	.0137405	.0444367
Stddev	.534759	.0005142	.0008264
%RSD	7.595279	3.742336	1.859732

#1	6.731875	.0140643	.0448610
#2	6.731982	.0131476	.0434844
#3	7.658158	.0140096	.0449649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.741	53484.34	5681.024	1944.970	3186.454
Stddev	151.141	231.76	37.761	43.259	174.581
%RSD	4.896468	.4333188	.6646894	2.224149	5.478842

#1	2915.188	53225.82	5694.337	1935.210	3139.752
#2	3144.751	53673.50	5638.410	1907.425	3379.636
#3	3200.283	53553.69	5710.326	1992.275	3039.974

Sample Name: M4600-01MS Acquired: 11/12/2021 12:34:25 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM786-N34145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7102483	1.629523	.8461778	1.696211	.7159929	1.907735	.2443477
Stddev	.0145193	.044997	.0203629	.043018	.0128010	.068937	.0081315
%RSD	2.044255	2.761387	2.406452	2.536129	1.787867	3.613568	3.327836

#1	.7020197	1.598200	.8334262	1.660690	.7059074	1.828726	.2349603
#2	.7017124	1.609283	.8354452	1.683900	.7116773	1.938839	.2492141
#3	.7270128	1.681086	.8696619	1.744042	.7303939	1.955640	.2488685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564157	.1722818	37.99304	.3561460	.1735719	.2797583	3.496552
Stddev	.0048711	.0015739	1.35559	.0016720	.0040336	.0047053	.030957
%RSD	3.114198	.9135435	3.568003	.4694791	2.323872	1.681912	.8853589

#1	.1507937	.1708121	36.42788	.3568559	.1703179	.2754850	3.466236
#2	.1590791	.1720908	38.75746	.3542361	.1723130	.2789891	3.495308
#3	.1593744	.1739424	38.79378	.3573459	.1780848	.2848008	3.528113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684728	35.17486	.4411591	.0694909	601.8897	.2814351	.9880289
Stddev	.0086514	1.32295	.0083843	.0002853	3.2837	.0096523	.0018167
%RSD	3.222429	3.761058	1.900517	.4105508	.5455654	3.429680	.1838671

#1	.2585065	33.64726	.4348603	.0697510	601.2008	.2707917	.9872886
#2	.2728641	35.93585	.4379414	.0691858	599.0051	.2838922	.9866992
#3	.2740478	35.94148	.4506756	.0695359	605.4632	.2896213	.9900988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.05487	.3529842	.3765173	.6301636	.1887690	4.781321	5.979998
Stddev	.18758	.0124689	.0070100	.0115865	.0065748	.025198	.092517
%RSD	.2839751	3.532417	1.861797	1.838642	3.482991	.5270041	1.547105

#1	66.03603	.3386983	.3715484	.6247032	.1811789	4.755988	5.934371
#2	65.87741	.3616784	.3734679	.6223162	.1927085	4.781593	5.919157
#3	66.25115	.3585760	.3845355	.6434713	.1924197	4.806381	6.086466

Sample Name: M4600-01MS Acquired: 11/12/2021 12:34:25 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM786-N34145 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.47282	.2351876	.3503775
Stddev	.74007	.0097469	.0116280
%RSD	2.428614	4.144309	3.318720

#1	29.97431	.2240156	.3369507
#2	30.12098	.2395937	.3570420
#3	31.32317	.2419534	.3571397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.597	51653.46	5714.931	1739.403	2827.295
Stddev	63.294	165.35	175.845	2.284	71.351
%RSD	2.333329	.3201118	3.076944	.1312836	2.523657

#1	2757.936	51464.52	5917.769	1739.038	2878.141
#2	2739.569	51771.73	5605.501	1737.324	2858.013
#3	2640.285	51724.11	5621.523	1741.847	2745.729

Sample Name: M4600-01MSD Acquired: 11/12/2021 12:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM786-N34145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7221570	1.655626	.8640847	1.729446	.7308444	1.910461	.2465286
Stddev	.0159360	.028920	.0188916	.035311	.0167287	.039655	.0053407
%RSD	2.206728	1.746755	2.186318	2.041760	2.288949	2.075684	2.166352

#1	.7037658	1.622357	.8423102	1.689177	.7124461	1.865973	.2403795
#2	.7318803	1.669763	.8738322	1.755121	.7451402	1.923319	.2491980
#3	.7308251	1.674758	.8761116	1.744038	.7349467	1.942092	.2500083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571408	.1759547	38.09612	.3583803	.1777130	.2862059	3.558535
Stddev	.0027786	.0045873	.87977	.0014839	.0041870	.0070067	.060445
%RSD	1.768226	2.607081	2.309345	.4140432	2.356024	2.448129	1.698595

#1	.1539347	.1722838	37.08639	.3567102	.1732493	.2787202	3.494147
#2	.1588502	.1810972	38.50444	.3595467	.1815533	.2926072	3.567401
#3	.1586376	.1744832	38.69754	.3588842	.1783362	.2872903	3.614058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695045	35.23611	.4514765	.0706215	609.2250	.2829851	.9975536
Stddev	.0065731	.87036	.0110399	.0001537	10.0154	.0093929	.0026386
%RSD	2.438942	2.470072	2.445288	.2176080	1.643962	3.319221	.2645074

#1	.2620168	34.23224	.4396646	.0704494	609.0948	.2721436	.9945197
#2	.2721732	35.69664	.4615344	.0706701	619.3049	.2881334	.9993127
#3	.2743234	35.77944	.4532306	.0707450	599.2753	.2886781	.9988285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.31749	.3554842	.3849913	.6428569	.1882758	4.772489	6.099942
Stddev	.68962	.0045478	.0095611	.0164222	.0059092	.118412	.149069
%RSD	1.024422	1.279324	2.483459	2.554570	3.138598	2.481130	2.443772

#1	66.58916	.3502419	.3748190	.6254894	.1814697	4.646576	5.946060
#2	67.40286	.3578377	.3937933	.6581336	.1912583	4.789285	6.243680
#3	67.96045	.3583729	.3863617	.6449477	.1920994	4.881606	6.110087

Sample Name: M4600-01MSD Acquired: 11/12/2021 12:38:13 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM786-N34145 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	31.02825	.2376517	.3522387
Stddev	.59353	.0094730	.0084482
%RSD	1.912854	3.986079	2.398433

#1	30.34495	.2269290	.3425954
#2	31.32410	.2411406	.3557846
#3	31.41569	.2448854	.3583361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.162	51025.10	5733.457	1727.839	2777.691
Stddev	55.379	187.57	92.124	2.616	60.133
%RSD	2.076323	.3676116	1.606781	.1513810	2.164854

#1	2730.649	51241.17	5839.827	1730.762	2846.564
#2	2642.039	50930.00	5681.247	1725.719	2750.899
#3	2628.798	50904.12	5679.297	1727.036	2735.612

Sample Name: M4600-01A Acquired: 11/12/2021 12:42:02 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.8285113	1.877908	.9809763	1.959868	.8349666	2.173886	.2779481
Stddev	.0299100	.050885	.0307213	.049868	.0175647	.040541	.0058659
%RSD	3.610088	2.709656	3.131708	2.544473	2.103638	1.864926	2.110437

#1	.8085421	1.849285	.9592681	1.932822	.8220960	2.168216	.2762138
#2	.8140924	1.847781	.9675330	1.929367	.8278270	2.216964	.2844856
#3	.8628994	1.936658	1.016128	2.017417	.8549768	2.136478	.2731449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804300	.1993473	42.21197	.4140076	.2011648	.3215363	4.095189
Stddev	.0043285	.0014829	.90613	.0018182	.0038503	.0050501	.017457
%RSD	2.399020	.7438921	2.146612	.4391658	1.914023	1.570631	.4262801

#1	.1794252	.1979857	41.86547	.4119154	.1982478	.3181937	4.075171
#2	.1851725	.1991288	43.24022	.4152048	.1997176	.3190694	4.107244
#3	.1766921	.2009273	41.53022	.4149026	.2055291	.3273457	4.103154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3049107	39.17044	.5109472	.0822239	684.1284	.3210134	1.127115
Stddev	.0063749	.84708	.0089783	.0009962	6.4710	.0059615	.003753
%RSD	2.090754	2.162558	1.757181	1.211604	.9458736	1.857075	.3329744

#1	.3049855	38.71731	.5050126	.0811854	677.4669	.3187872	1.126606
#2	.3112479	40.14771	.5065528	.0823147	684.5279	.3277676	1.131096
#3	.2984987	38.64630	.5212762	.0831716	690.3904	.3164854	1.123642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.85394	.4049742	.4389894	.7362075	.2172635	5.651249	6.878188
Stddev	.20611	.0088322	.0080852	.0159371	.0052035	.120302	.043204
%RSD	.2717183	2.180929	1.841784	2.164756	2.395036	2.128762	.6281240

#1	75.61602	.4036388	.4344957	.7255327	.2118763	5.512476	6.847009
#2	75.96774	.4143980	.4341491	.7285631	.2222615	5.715239	6.860051
#3	75.97806	.3968857	.4483232	.7545267	.2176527	5.726031	6.927503

Sample Name: M4600-01A Acquired: 11/12/2021 12:42:02 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	34.42160	.2704313	.3967887
Stddev	.74210	.0076768	.0090843
%RSD	2.155922	2.838707	2.289451

#1	33.96127	.2644901	.3954297
#2	34.02585	.2790992	.4064759
#3	35.27770	.2677047	.3884605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.471	50374.61	5708.323	1705.529	2777.104
Stddev	57.862	83.06	140.968	5.503	64.060
%RSD	2.160274	.1648764	2.469521	.3226788	2.306720

#1	2710.476	50453.99	5726.316	1702.276	2815.901
#2	2713.260	50288.31	5559.222	1702.428	2812.248
#3	2611.676	50381.54	5839.431	1711.883	2703.164

Sample Name: M4605-08 Acquired: 11/12/2021 12:45:50 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105953	.0243519	.1947205	.0025411	.0059558	65.30234
Stddev	.0042087	.0010650	.0090715	.0030894	.0015708	.22416
%RSD	39.72187	4.373224	4.658746	121.5782	26.37522	.3432658

#1	.0086634	.0254697	.1937584	-.000232	.0054102	65.18261
#2	.0076995	.0242369	.1861684	.005871	.0047305	65.56094
#3	.0154231	.0233491	.2042348	.001985	.0077267	65.16347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8362146	.0019152	.0045372	115.5884	.2369774	.1591795
Stddev	.0010173	.0000136	.0011346	.3459	.0011102	.0075600
%RSD	.1216512	.7095929	25.00548	.2992942	.4684682	4.749383

#1	.8369114	.0019298	.0044621	115.2074	.2358111	.1570177
#2	.8366850	.0019030	.0034421	115.8829	.2370998	.1529359
#3	.8350472	.0019128	.0057075	115.6748	.2380213	.1675850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562020	163.6384	11.06941	44.39500	.3843323	.0036968
Stddev	.0145183	.7103	.04583	.06111	.0177059	.0002766
%RSD	5.666718	.4340393	.4140234	.1376442	4.606918	7.481020

#1	.2520834	162.8714	11.02335	44.32807	.3791467	.0033804
#2	.2441881	164.2734	11.11501	44.40913	.3697982	.0038920
#3	.2723346	163.7703	11.06985	44.44780	.4040520	.0038182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	657.1643	.1614070	.9261353	22.01816	.3060190	.0301770
Stddev	2.8236	.0007962	.0018552	.09581	.0010554	.0016595
%RSD	.4296638	.4932922	.2003202	.4351428	.3448795	5.499215

#1	659.5789	.1621344	.9265578	21.95235	.3053136	.0295694
#2	654.0596	.1615302	.9277428	22.12808	.3055111	.0289068
#3	657.8542	.1605564	.9241052	21.97406	.3072323	.0320546

Sample Name: M4605-08 Acquired: 11/12/2021 12:45:50 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VWE-B19-1108 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300726	3.943365	F 63.13337	6.890770	31.13925	.0523360
Stddev	.0008890	.009666	.23540	.257129	1.41764	.0010922
%RSD	2.956115	.2451188	.3728541	3.731497	4.552571	2.086906

#1	.0310984	3.943493	62.92265	6.746936	31.01832	.0510812
#2	.0295938	3.952966	63.38742	6.737744	29.78596	.0530729
#3	.0295258	3.933636	63.09005	7.187629	32.61348	.0528539

Elem	Sr4077
Units	ppm
Avg	.2814914
Stddev	.0015995
%RSD	.5682227

#1	.2828780
#2	.2818548
#3	.2797415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.140	57870.66	6543.251	2025.223	2769.060
Stddev	145.940	103.30	17.155	4.961	128.343
%RSD	4.621083	.1785068	.2621799	.2449524	4.634886

#1	3162.742	57797.80	6530.631	2020.304	2773.201
#2	3301.724	57825.29	6536.338	2025.141	2895.282
#3	3009.953	57988.88	6562.784	2030.225	2638.696

Sample Name: PB140685BL Acquired: 11/12/2021 12:49:43 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001812	-.000675	.0004942	.0030107	.0002728	-.001904	-.000544
Stddev	.001180	.000390	.0004572	.0037787	.0004481	.000659	.000558
%RSD	65.12732	57.75344	92.50858	125.5109	164.2590	34.59902	102.6655

#1	-.003164	-.000386	.0003502	.0038684	.0003200	-.001281	-.000429
#2	-.000986	-.000521	.0001263	.0062868	-.000197	-.001838	-.001150
#3	-.001287	-.001119	.0010060	-.001123	.000695	-.002594	-.000052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000473	.0002309	-.000250	-.000123	.0000588	.0080649
Stddev	.000061	.0000890	.0046764	.000199	.000125	.0001333	.0076873
%RSD	477.7028	188.2956	2025.711	79.38634	101.1627	226.6668	95.31740

#1	-.000002	.0001422	.0022284	-.000045	-.000178	.0000389	.0136964
#2	.000042	-.000034	-.005113	-.000441	-.000211	-.000063	.0111913
#3	-.000078	.000034	.003577	-.000265	.000020	.000201	-.000693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003449	-.001910	.0001378	.0000756	.3552963	.0009459	-.000376
Stddev	.0001883	.019897	.0002119	.0002035	.0097771	.0016622	.000095
%RSD	54.59638	1041.780	153.6755	268.9261	2.751808	175.7250	25.11741

#1	.0001578	-.007840	.0002688	.0003093	.3664073	.0013344	-.000420
#2	.0005344	-.018167	.0002514	-.000062	.3480087	.0023794	-.000441
#3	.0003426	.020278	-.000107	-.000020	.3514729	-.000876	-.000268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442110	-.002369	.0000937	-.000271	.0002333	.0213053	.0000643
Stddev	.0248959	.000800	.0001322	.000412	.0000653	.0058560	.0014054
%RSD	10.19443	33.76114	141.1084	152.2170	27.97656	27.48616	2187.227

#1	.2645736	-.002505	-.000033	-.000734	.0001888	.0209930	.0016847
#2	.2164562	-.001509	.000231	.000058	.0002030	.0156116	-.000672
#3	.2516032	-.003091	.000083	-.000137	.0003083	.0273111	-.000820

Sample Name: PB140685BL Acquired: 11/12/2021 12:49:43 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011266	.0052094	-.000018
Stddev	.0014865	.0001948	.000008
%RSD	131.9445	3.740086	44.75355

#1	-.000074	.0054341	-.000019
#2	.002789	.0050879	-.000026
#3	.000665	.0051062	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.945	53985.71	5913.067	1981.883	3194.800
Stddev	39.822	335.24	37.504	26.117	66.690
%RSD	1.323902	.6209829	.6342549	1.317770	2.087444

#1	3008.816	53657.50	5916.724	1958.728	3271.803
#2	2967.695	54327.57	5948.609	1976.727	3156.936
#3	3047.325	53972.07	5873.869	2010.193	3155.660

Sample Name: PB140685BS Acquired: 11/12/2021 12:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751908	1.900259	.9533149	1.976573	.8016679	1.934830
Stddev	.0050152	.018491	.0124403	.014594	.0042741	.024138
%RSD	.6469649	.9730625	1.304957	.7383295	.5331523	1.247569

#1	.7695757	1.882289	.9417770	1.961297	.7974270	1.909186
#2	.7767718	1.899256	.9516732	1.978049	.8059745	1.938195
#3	.7792251	1.919230	.9664947	1.990372	.8016021	1.957110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083328	.1914687	.1937219	1.025841	.4176454	.1904039
Stddev	.0019048	.0017766	.0007387	.008672	.0022233	.0008304
%RSD	.9143086	.9278776	.3813193	.8453976	.5323543	.4361368

#1	.2064161	.1897270	.1929027	1.015827	.4201909	.1894458
#2	.2083567	.1914009	.1943373	1.030787	.4160832	.1909163
#3	.2102255	.1932782	.1939257	1.030909	.4166622	.1908496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100724	3.371126	.2086750	2.100643	.4929632	.0776328
Stddev	.0015742	.018076	.0020407	.042252	.0025092	.0008264
%RSD	.5076929	.5362147	.9779102	2.011397	.5090010	1.064451

#1	.3087433	3.387326	.2068667	2.052137	.4901441	.0785817
#2	.3118109	3.351627	.2082707	2.129440	.4949518	.0770713
#3	.3096631	3.374424	.2108875	2.120351	.4937939	.0772455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.556320	.3231785	.2081499	11.37756	.2858821	.4061706
Stddev	.017062	.0044814	.0015816	.01308	.0033730	.0021803
%RSD	.4797740	1.386654	.7598384	.1149723	1.179844	.5367983

#1	3.564496	.3180835	.2095110	11.37368	.2826417	.4043294
#2	3.567756	.3249423	.2064148	11.39214	.2856309	.4085782
#3	3.536708	.3265095	.2085238	11.36686	.2893736	.4056043

Sample Name: PB140685BS Acquired: 11/12/2021 12:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6856876	.2123797	1.039364	5.952119	F -.006839	.2176545
Stddev	.0039441	.0028976	.007927	.020773	.001921	.0031515
%RSD	.5751988	1.364362	.7626370	.3489986	28.08300	1.447960

#1	.6812565	.2090425	1.036281	5.931771	-.008892	.2141276
#2	.6888142	.2138394	1.033442	5.973292	-.005086	.2201945
#3	.6869921	.2142572	1.048369	5.951292	-.006540	.2186415

Elem	Sr4077
Units	ppm
Avg	.1893763
Stddev	.0013913
%RSD	.7346774

#1	.1880627
#2	.1892321
#3	.1908341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.694	52704.94	5833.883	1854.658	3280.976
Stddev	18.813	327.86	38.191	11.966	28.246
%RSD	.6267490	.6220638	.6546343	.6452017	.8609122

#1	3020.934	52351.42	5874.666	1841.526	3306.974
#2	3000.810	52998.99	5828.018	1864.945	3285.033
#3	2983.339	52764.41	5798.964	1857.505	3250.920

Sample Name: LR CHECK 1 Acquired: 11/12/2021 13:18:21 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.062094	.1684424	-.049939	-.020459	.0222363	2125.379	.0069221
Stddev	.009645	.0063451	.009824	.013352	.0009441	21.492	.0002175
%RSD	15.53255	3.766930	19.67166	65.26473	4.245965	1.011198	3.142694

#1	-.052237	.1738683	-.060923	-.005309	.0213549	2100.713	.0066956
#2	-.071511	.1699933	-.046900	-.030515	.0232326	2135.340	.0069413
#3	-.062536	.1614656	-.041993	-.025553	.0221213	2140.082	.0071294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008387	.0401950	1736.828	.0087894	.0272125	-.121116	893.6753
Stddev	.000087	.0004784	8.953	.0006724	.0005354	.002996	3.4114
%RSD	1.034391	1.190275	.5154537	7.650464	1.967558	2.473765	.3817273

#1	-.008477	.0398724	1735.851	.0092371	.0273739	-.124212	896.3932
#2	-.008381	.0407447	1728.404	.0091150	.0266149	-.118231	894.7858
#3	-.008303	.0399679	1746.229	.0080162	.0276486	-.120905	889.8471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001480	1736.475	.0070049	.0040606	1704.268	.0231349	.0750326
Stddev	.000486	9.144	.0007306	.0006244	24.372	.0008225	.0015796
%RSD	32.81987	.5266115	10.42995	15.37731	1.430063	3.555072	2.105164

#1	-.001216	1746.954	.0073979	.0043887	1730.579	.0238400	.0747929
#2	-.001183	1730.112	.0074550	.0033406	1699.759	.0233333	.0735865
#3	-.002040	1732.358	.0061619	.0044526	1682.465	.0222314	.0767183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1020.646	^ *****	-.007174	.0124549	-.044122	-.294682	.0908578
Stddev	14.916	-----	.000517	.0013148	.000752	.006126	.0039832
%RSD	1.461381	-----	7.206592	10.55631	1.704007	2.078862	4.383962

#1	1037.485	^ -----	-.006936	.0137666	-.044597	-.293584	.0867338
#2	1015.355	^ -----	-.006819	.0111371	-.044515	-.289180	.0946833
#3	1009.097	^ -----	-.007767	.0124611	-.043255	-.301283	.0911563

Sample Name: LR CHECK 1 Acquired: 11/12/2021 13:18:21 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.1342231	.0204010	-.871470
Stddev	.0073211	.0003248	.003474
%RSD	5.454441	1.591875	.3986068

#1	.1286782	.0206244	-.874180
#2	.1425218	.0205502	-.872676
#3	.1314693	.0200285	-.867554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.452	41891.39	5182.211	1407.297	2037.583
Stddev	10.910	139.67	26.695	12.751	9.934
%RSD	.4946618	.3334138	.5151352	.9060695	.4875577

#1	2215.505	41790.11	5172.723	1395.875	2046.129
#2	2193.851	41833.34	5212.354	1421.054	2026.683
#3	2206.999	42050.73	5161.556	1404.961	2039.937

Sample Name: LR CHECK 2 Acquired: 11/12/2021 13:22:49 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0001480	-.012822	238.0438	-.001038	-.018570	.0823103	94.69572
Stddev	.0017824	.000686	3.2299	.002627	.001070	.0062709	4.62787
%RSD	1204.504	5.347277	1.356866	253.0914	5.759522	7.618654	4.887100

#1	-.001812	-.013605	234.3572	.001945	-.017538	.0877196	89.51123
#2	.000585	-.012329	239.3982	-.003005	-.018498	.0837744	98.40958
#3	.001671	-.012531	240.3761	-.002054	-.019674	.0754368	96.16635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009825	.0009770	.3086303	.0024665	-.000715	254.3562	-.154281
Stddev	.0000340	.0003189	.0046660	.0005140	.000095	8.9194	.006245
%RSD	3.461982	32.64415	1.511843	20.83890	13.35163	3.506665	4.048067

#1	.0009527	.0013446	.3132583	.0030581	-.000813	264.1876	-.152059
#2	.0010195	.0007745	.3087056	.0021291	-.000709	252.0985	-.161334
#3	.0009752	.0008117	.3039271	.0022124	-.000622	246.7826	-.149451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.42554	.1242791	47.41186	-.000005	1.052837	-.012517	33.15589
Stddev	1.55393	.0200321	.62368	.000208	.044561	.000438	.37876
%RSD	3.662720	16.11863	1.315448	4423.783	4.232478	3.502555	1.142367

#1	40.68923	.1041938	46.69599	.000172	1.101724	-.012706	33.55296
#2	43.68563	.1442575	47.70183	-.000234	1.042294	-.012015	33.11615
#3	42.90177	.1243860	47.83776	.000048	1.014493	-.012829	32.79857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8172353	-.003772	-.010025	-.001712	.0048929	.0254516	-1.98857
Stddev	.0414361	.000311	.000051	.000425	.0008982	.0040203	.12648
%RSD	5.070273	8.241104	.5132151	24.84572	18.35616	15.79601	6.360253

#1	.8575796	-.004056	-.010067	-.002192	.0059299	.0274283	-1.84714
#2	.8193387	-.003821	-.009968	-.001380	.0043601	.0281008	-2.02775
#3	.7747876	-.003440	-.010041	-.001565	.0043888	.0208255	-2.09082

Sample Name: LR CHECK 2 Acquired: 11/12/2021 13:22:49 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.043366	.0015572	.0040525
Stddev	.006129	.0010038	.0000801
%RSD	14.13216	64.46295	1.975634

#1	-.049989	.0004252	.0039721
#2	-.042214	.0019073	.0040532
#3	-.037895	.0023391	.0041322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.199	54348.89	6004.942	1868.619	3089.318
Stddev	105.400	236.22	226.752	21.386	42.412
%RSD	3.753299	.4346284	3.776084	1.144494	1.372863

#1	2690.250	54509.32	6264.664	1849.228	3138.015
#2	2841.186	54459.71	5846.365	1865.073	3069.471
#3	2893.160	54077.64	5903.796	1891.557	3060.468

Sample Name: CCV03 Acquired: 11/12/2021 13:27:19 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	5.109426	4.940615	4.971158	5.221797	5.244866	9.723034	10.10072
Stddev	.006251	.024648	.015718	.007867	.003073	.030550	.14259
%RSD	.1223518	.4988855	.3161895	.1506665	.0585939	.3141975	1.411719

#1	5.105020	4.912696	4.954042	5.220785	5.242975	9.689595	10.11522
#2	5.106677	4.949784	4.974487	5.230121	5.243211	9.730024	9.95143
#3	5.116581	4.959363	4.984945	5.214484	5.248412	9.749483	10.23551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422103	2.468451	24.94492	1.016496	2.416391	1.300351	5.311620
Stddev	.0014152	.008460	.13374	.004748	.008011	.003643	.033752
%RSD	.5842772	.3427112	.5361291	.4670718	.3315158	.2801559	.6354296

#1	.2427191	2.459198	24.81864	1.012778	2.407994	1.304542	5.276432
#2	.2406110	2.470366	24.93107	1.014866	2.417229	1.298572	5.343724
#3	.2433007	2.475788	25.08504	1.021844	2.423950	1.297939	5.314704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429529	24.45596	2.475457	1.295786	26.52149	2.496478	2.554846
Stddev	.008689	.23182	.008619	.003818	.08738	.011590	.004056
%RSD	.3576596	.9479226	.3481881	.2946382	.3294718	.4642691	.1587706

#1	2.421975	24.30517	2.466678	1.291409	26.45447	2.488292	2.551679
#2	2.427588	24.33981	2.475787	1.297523	26.62032	2.491402	2.553440
#3	2.439025	24.72290	2.483907	1.298427	26.48968	2.509741	2.559418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.94557	4.768868	5.122293	5.036583	5.019210	5.254043	5.189747
Stddev	.13299	.029319	.002929	.013168	.012294	.058141	.022930
%RSD	.4935493	.6148074	.0571791	.2614499	.2449373	1.106591	.4418284

#1	26.80108	4.779470	5.121949	5.021510	5.005200	5.186950	5.163926
#2	27.06285	4.735722	5.125379	5.042389	5.028199	5.285522	5.197587
#3	26.97278	4.791411	5.119552	5.045851	5.024230	5.289656	5.207729

Sample Name: CCV03 Acquired: 11/12/2021 13:27:19 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	5.060846	5.082938	4.938122
Stddev	.028317	.004864	.020409
%RSD	.5595262	.0956938	.4132865

#1	5.029931	5.077414	4.952547
#2	5.067080	5.086578	4.947048
#3	5.085526	5.084821	4.914771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.921	52077.80	5758.284	1800.750	2996.897
Stddev	4.238	138.03	35.190	1.536	6.543
%RSD	.1517386	.2650410	.6111187	.0853067	.2183357

#1	2788.453	52111.51	5753.426	1802.471	3004.356
#2	2793.425	52195.85	5795.650	1800.263	2994.209
#3	2796.883	51926.04	5725.775	1799.517	2992.125

Sample Name: CCB03 Acquired: 11/12/2021 13:31:13 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.002435	.0000081	.0028122	.0008931	-.000643	-.010468	.0003853
Stddev	.000384	.0005941	.0013022	.0022481	.001031	.008114	.0004390
%RSD	15.76145	7292.240	46.30391	251.7110	160.3331	77.50827	113.9363

#1	-.002875	-.000425	.0043030	.0027295	-.001557	-.001189	-.000118
#2	-.002261	.000685	.0022366	.0015639	.000474	-.013985	.000688
#3	-.002168	-.000236	.0018971	-.001614	-.000846	-.016230	.000586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000813	-.003487	-.000186	.0000116	.0035288	.0040815
Stddev	.000028	.0000859	.004355	.000098	.0001307	.0005760	.0030053
%RSD	160.4843	105.5913	124.8915	52.79781	1131.013	16.32359	73.63236

#1	.000014	.0000914	-.007630	-.000160	.0001003	.0040982	.0067291
#2	-.000039	.0001617	.001053	-.000294	-.000139	.0035420	.0008149
#3	-.000027	-.000009	-.003884	-.000103	.000073	.0029463	.0047006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004710	.0227417	.0005613	-.000033	.2747693	.0008421	.0007929
Stddev	.0003633	.0091486	.0003970	.000192	.0140521	.0026114	.0001345
%RSD	77.12585	40.22804	70.72320	573.5014	5.114149	310.1176	16.96478

#1	.0000899	.0294070	.0009021	-.000103	.2629620	.0024657	.0007451
#2	.0005098	.0265067	.0006564	-.000180	.2710345	.0022307	.0009447
#3	.0008134	.0123115	.0001254	.000183	.2903115	-.002170	.0006888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269306	.0099611	.0015783	-.000494	.0000427	.0055540	-.000158
Stddev	.0106621	.0003633	.0004762	.000161	.0003412	.0104309	.000481
%RSD	4.698393	3.646760	30.17230	32.63232	799.0989	187.8088	303.7104

#1	.2227932	.0099335	.0020677	-.000324	-.000244	-.005263	.000174
#2	.2189574	.0103374	.0015507	-.000644	.000420	.015551	.000061
#3	.2390413	.0096125	.0011165	-.000515	-.000048	.006374	-.000710

Sample Name: CCB03 Acquired: 11/12/2021 13:31:13 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.002047	-.000005	-.000005
Stddev	.000118	.000951	.000019
%RSD	5.771620	18243.04	356.8726

#1	-.002083	.000195	.000009
#2	-.002144	-.001040	-.000027
#3	-.001916	.000830	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.768	52386.06	5817.046	1967.702	3245.766
Stddev	38.671	69.51	117.875	62.793	88.764
%RSD	1.280601	.1326878	2.026381	3.191162	2.734777

#1	3021.658	52306.58	5953.072	1900.318	3154.247
#2	3057.459	52416.14	5744.889	1978.209	3331.492
#3	2980.186	52435.46	5753.175	2024.577	3251.558

Sample Name: M4612-01 Acquired: 11/12/2021 13:35:16 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GSMP-EB-ONLY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690293	.0371297	.1056014	.0078700	.0059033	66.76148	.1898173
Stddev	.0006889	.0006402	.0025830	.0038325	.0016206	.07435	.0004376
%RSD	.9979404	1.724084	2.446038	48.69827	27.45163	.1113635	.2305381

#1	.0692758	.0376567	.1028599	.0068739	.0076823	66.82272	.1898129
#2	.0695610	.0373149	.1079897	.0046338	.0045111	66.67875	.1902570
#3	.0682511	.0364173	.1059544	.0121022	.0055167	66.78296	.1893819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008273	.0037757	26.51529	.1933691	.0498260	.1863580	290.8554
Stddev	.0000487	.0009761	.04616	.0003520	.0014111	.0007813	1.1308
%RSD	5.885135	25.85361	.1740963	.1820260	2.832128	.4192592	.3887819

#1	.0008568	.0027450	26.52035	.1934971	.0482455	.1872451	289.5731
#2	.0008539	.0038959	26.46680	.1929711	.0502732	.1857720	291.2832
#3	.0007711	.0046861	26.55871	.1936392	.0509594	.1860568	291.7098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6658099	18.52207	.0886746	.0068030	3.981677	.5658396	.2217828
Stddev	.0006629	.03963	.0019535	.0001576	.017087	.0042130	.0020951
%RSD	.0995661	.2139480	2.203001	2.316235	.4291387	.7445526	.9446786

#1	.6665117	18.51674	.0865981	.0066236	3.962164	.5660443	.2229381
#2	.6657237	18.48538	.0889497	.0069190	3.993963	.5615280	.2230460
#3	.6651943	18.56409	.0904760	.0068664	3.988903	.5699465	.2193644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.152155	-.065338	.0022637	.0108906	1.498787	3.831823	4.076226
Stddev	.031735	.001623	.0004639	.0004478	.006274	.020986	.093276
%RSD	.4437190	2.483949	20.49136	4.111799	.4185992	.5476678	2.288302

#1	7.144305	-.066816	.0025088	.0104004	1.498081	3.809408	3.972022
#2	7.187079	-.063602	.0025535	.0112783	1.492896	3.835058	4.104734
#3	7.125081	-.065597	.0017287	.0109931	1.505384	3.851003	4.151921

Sample Name: M4612-01 Acquired: 11/12/2021 13:35:16 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GSMP-EB-ONLY Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.745201	.0453418	-.225927
Stddev	.192073	.0006089	.001242
%RSD	2.479900	1.342835	.5499517

#1	7.528931	.0446912	-.224499
#2	7.810757	.0454364	-.226521
#3	7.895913	.0458979	-.226762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.001	61243.42	6885.342	2209.166	3056.286
Stddev	36.497	114.28	19.869	12.160	43.681
%RSD	1.097660	.1865985	.2885640	.5504391	1.429206

#1	3287.628	61371.15	6862.478	2198.366	3106.692
#2	3326.819	61150.86	6898.419	2206.794	3032.635
#3	3360.555	61208.26	6895.129	2222.337	3029.531

Sample Name: M4612-01DUP Acquired: 11/12/2021 13:39:05 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GSMP-EB-ONLY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687990	.0394741	.1013374	.0085929	.0063175	66.32890	.1903295
Stddev	.0028989	.0028178	.0054682	.0054710	.0009430	.21601	.0012198
%RSD	4.213638	7.138260	5.396005	63.66854	14.92652	.3256640	.6408676

#1	.0697139	.0382010	.1030261	.0103911	.0054525	66.13436	.1894962
#2	.0655530	.0427038	.0952241	.0129385	.0073228	66.56136	.1917296
#3	.0711301	.0375176	.1057621	.0024492	.0061771	66.29099	.1897628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007214	.0025316	26.26688	.1928203	.0490021	.1869712	296.5271
Stddev	.0001128	.0023170	.04176	.0001149	.0021884	.0150672	.6728
%RSD	15.64242	91.52219	.1589944	.0595947	4.466023	8.058573	.2269051

#1	.0008362	.0019850	26.22149	.1928035	.0484445	.1823756	296.1196
#2	.0006107	.0005368	26.27548	.1927147	.0471464	.1747370	297.3037
#3	.0007172	.0050730	26.30367	.1929427	.0514154	.2038011	296.1581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651473	18.23971	.0870521	.0075017	4.035294	.5608677	.2240328
Stddev	.0024955	.07619	.0043522	.0004220	.012323	.0025626	.0006063
%RSD	.3751838	.4177032	4.999485	5.625050	.3053904	.4569024	.2706449

#1	.6639085	18.16238	.0861515	.0072814	4.045744	.5594561	.2244117
#2	.6680198	18.24204	.0832207	.0079883	4.038433	.5593212	.2233335
#3	.6635135	18.31471	.0917841	.0072355	4.021705	.5638257	.2243533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.314587	-.055492	.0022890	.0097955	1.493363	3.885008	4.056218
Stddev	.056055	.003239	.0001628	.0006734	.003432	.013811	.193562
%RSD	.7663435	5.837192	7.112713	6.874876	.2298196	.3554868	4.771986

#1	7.366791	-.056421	.0024646	.0105731	1.491772	3.869516	3.944692
#2	7.321625	-.051890	.0022595	.0094087	1.497302	3.896028	3.944239
#3	7.255346	-.058165	.0021430	.0094046	1.491015	3.889481	4.279724

Sample Name: M4612-01DUP Acquired: 11/12/2021 13:39:05 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GSMP-EB-ONLY Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.709583	.0445226	-.231520
Stddev	.365645	.0001769	.000686
%RSD	4.742736	.3972821	.2962822

#1	7.511501	.0443264	-.231067
#2	7.485717	.0446699	-.232309
#3	8.131531	.0445715	-.231183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.204	60327.35	6965.404	2199.011	3163.357
Stddev	165.839	80.93	27.414	6.279	154.818
%RSD	4.956037	.1341479	.3935676	.2855259	4.894103

#1	3326.980	60294.19	6979.796	2195.647	3144.651
#2	3520.817	60419.60	6982.625	2206.255	3326.678
#3	3190.815	60268.28	6933.792	2195.130	3018.742

Sample Name: M4612-01LX5 Acquired: 11/12/2021 13:42:51 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0164631	.0092426	.0193163	.0021077	.0001945	14.28609	.0393699
Stddev	.0004559	.0012098	.0012879	.0013074	.0011395	.09358	.0003499
%RSD	2.769167	13.08984	6.667376	62.02659	585.7798	.6550685	.8887928

#1	.0167540	.0081633	.0188602	.0017889	-.001121	14.18792	.0395177
#2	.0166976	.0090141	.0207702	.0009893	.000837	14.29607	.0396217
#3	.0159377	.0105504	.0183185	.0035451	.000867	14.37429	.0389704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001976	-.000589	5.979623	.0426693	.0096200	.0401105	63.76104
Stddev	.0000381	.000243	.037424	.0000418	.0003655	.0010731	.49561
%RSD	19.26164	41.31550	.6258606	.0979255	3.799293	2.675485	.7772958

#1	.0002274	-.000832	5.951878	.0426215	.0092664	.0409065	63.23999
#2	.0001547	-.000590	5.964804	.0426876	.0095972	.0405351	63.81660
#3	.0002107	-.000346	6.022188	.0426989	.0099963	.0388901	64.22654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1478518	4.210554	.0179729	.0015628	.9227594	.1273284	.0484751
Stddev	.0003316	.020808	.0011050	.0001264	.0159268	.0009007	.0004047
%RSD	.2242875	.4941935	6.148347	8.086668	1.725992	.7073680	.8348348

#1	.1474768	4.190739	.0169690	.0015128	.9043919	.1263521	.0480143
#2	.1481063	4.232230	.0177927	.0014691	.9311458	.1275060	.0486379
#3	.1479722	4.208691	.0191569	.0017066	.9327407	.1281270	.0487730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588400	-.012093	.0004577	.0021902	.3286181	.8391268	.8107914
Stddev	.025496	.001265	.0000677	.0003230	.0028408	.0022820	.0488660
%RSD	1.605135	10.45947	14.79744	14.74621	.8644567	.2719555	6.026947

#1	1.561315	-.013242	.0005261	.0019075	.3263484	.8374827	.7698542
#2	1.591951	-.012300	.0004562	.0021209	.3277022	.8417322	.7976297
#3	1.611934	-.010738	.0003907	.0025421	.3318039	.8381654	.8648902

Sample Name: M4612-01LX5 Acquired: 11/12/2021 13:42:51 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.533207	.0080593	-.049107
Stddev	.095690	.0004715	.000379
%RSD	6.241168	5.850347	.7709316

#1	1.454061	.0084764	-.048679
#2	1.506009	.0075477	-.049244
#3	1.639552	.0081537	-.049399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.356	54594.70	6104.072	1970.585	3175.508
Stddev	158.593	15.10	9.549	8.103	89.328
%RSD	5.007095	.0276577	.1564366	.4111876	2.813043

#1	3091.351	54585.06	6093.779	1966.805	3278.582
#2	3061.071	54612.10	6105.793	1979.887	3120.607
#3	3349.647	54586.93	6112.643	1965.063	3127.334

Sample Name: M4612-01MS Acquired: 11/12/2021 13:46:47 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GSMP-EB-ONLY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7970936	1.995082	1.101869	1.700714	.2873923	80.02580
Stddev	.0161057	.006267	.001738	.031073	.0057292	.15955
%RSD	2.020559	.3141104	.1577490	1.827041	1.993500	.1993724

#1	.7786941	1.999462	1.101236	1.665018	.2808086	79.96399
#2	.8039500	1.987904	1.100536	1.715422	.2901227	80.20701
#3	.8086366	1.997882	1.103835	1.721703	.2912455	79.90641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3850843	.1737040	.1990474	19.70705	.5783750	.2508327
Stddev	.0003867	.0005342	.0002188	.06059	.0005360	.0007782
%RSD	.1004085	.3075429	.1099209	.3074466	.0926783	.3102286

#1	.3848308	.1731907	.1990517	19.63826	.5788071	.2506216
#2	.3855294	.1742569	.1988264	19.75248	.5777752	.2501818
#3	.3848928	.1736643	.1992639	19.73043	.5785428	.2516946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4820941	327.0594	.8793057	21.18243	.6018014	.0794329
Stddev	.0123839	.5568	.0039139	.11135	.0010262	.0003115
%RSD	2.568781	.1702562	.4451064	.5256923	.1705140	.3921088

#1	.4678477	327.6966	.8757957	21.05624	.6017991	.0797926
#2	.4881483	326.6665	.8835260	21.26690	.6007764	.0792512
#3	.4902862	326.8150	.8785952	21.22415	.6028287	.0792550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.728217	.9024012	.4180524	16.82297	.1198195	.3606685
Stddev	.042718	.0059786	.0009447	.13445	.0050138	.0072632
%RSD	.5527492	.6625208	.2259721	.7992292	4.184443	2.013817

#1	7.777508	.9093008	.4189359	16.97523	.1249127	.3522882
#2	7.701946	.8991506	.4170566	16.77313	.1148891	.3651460
#3	7.705198	.8987521	.4181648	16.72056	.1196569	.3645713

Sample Name: M4612-01MS Acquired: 11/12/2021 13:46:47 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GSMP-EB-ONLY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6959516	1.756526	3.435430	F 10.31796	9.364076	.2547435
Stddev	.0018081	.017312	.046098	.01931	.024214	.0039428
%RSD	.2597960	.9855916	1.341849	.1871154	.2585807	1.547769

#1	.6950311	1.775342	3.484208	10.32164	9.379935	.2592951
#2	.6947890	1.752965	3.392586	10.29708	9.336205	.2525558
#3	.6980347	1.741271	3.429496	10.33517	9.376089	.2523795

Elem	Sr4077
Units	ppm
Avg	-.070394
Stddev	.000538
%RSD	.7638432

#1	-.070463
#2	-.069826
#3	-.070894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.396	60159.78	6420.372	2046.415	3015.004
Stddev	60.378	156.29	22.528	3.116	3.624
%RSD	1.903831	.2597920	.3508901	.1522901	.1201901

#1	3241.028	59979.81	6442.186	2049.060	3013.562
#2	3139.576	60238.13	6397.191	2042.979	3019.127
#3	3133.583	60261.40	6421.740	2047.206	3012.324

Sample Name: M4612-01MSD Acquired: 11/12/2021 13:50:25 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GSMP-EB-ONLY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7947487	1.969201	1.082292	1.702817	.2849158	78.74781
Stddev	.0149464	.037464	.022913	.032978	.0041001	.34986
%RSD	1.880641	1.902509	2.117063	1.936670	1.439068	.4442831

#1	.7775010	1.925945	1.055937	1.664920	.2801825	78.34385
#2	.8028423	1.990325	1.093456	1.718536	.2871928	78.95402
#3	.8039028	1.991334	1.097482	1.724994	.2873720	78.94556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3877131	.1705966	.1954566	19.29501	.5808824	.2445152
Stddev	.0008030	.0006301	.0005180	.00714	.0008501	.0050467
%RSD	.2071164	.3693608	.2650371	.0369907	.1463518	2.063969

#1	.3867863	.1713015	.1950757	19.30231	.5806662	.2386895
#2	.3881533	.1700880	.1952475	19.29465	.5801613	.2475513
#3	.3881997	.1704002	.1960465	19.28805	.5818198	.2473048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4680381	345.2347	.8298534	19.75058	.5884293	.0807662
Stddev	.0116800	2.4893	.0025387	.02678	.0122966	.0006080
%RSD	2.495531	.7210334	.3059220	.1355786	2.089729	.7528412

#1	.4545958	342.3675	.8278233	19.75552	.5742312	.0800969
#2	.4738091	346.8445	.8326998	19.72168	.5953996	.0809172
#3	.4757092	346.4919	.8290370	19.77455	.5956571	.0812845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.983789	.9055243	.4201381	17.51284	.1448354	.3597793
Stddev	.080486	.0049317	.0027259	.17484	.0069604	.0070830
%RSD	1.008121	.5446224	.6488172	.9983602	4.805757	1.968695

#1	7.892993	.8999021	.4180565	17.32143	.1369222	.3516011
#2	8.046367	.9091193	.4191342	17.66415	.1500101	.3639479
#3	8.012006	.9075515	.4232236	17.55295	.1475739	.3637888

Sample Name: M4612-01MSD Acquired: 11/12/2021 13:50:25 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GSMP-EB-ONLY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6837972	1.712362	3.526947	F 10.41259	10.08770	.2493510
Stddev	.0145899	.007830	.018282	.00319	.20110	.0004548
%RSD	2.133652	.4572918	.5183379	.0306482	1.993524	.1823729

#1	.6669630	1.703990	3.509523	10.40892	9.85549	.2491964
#2	.6916466	1.719505	3.545979	10.41465	10.20420	.2498629
#3	.6927819	1.713593	3.525340	10.41420	10.20340	.2489937

Elem	Sr4077
Units	ppm
Avg	-.087416
Stddev	.001387
%RSD	1.586304

#1	-.085817
#2	-.088288
#3	-.088143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.726	59065.61	6561.856	2022.910	3048.067
Stddev	56.818	65.79	40.762	4.940	59.268
%RSD	1.797628	.1113831	.6211939	.2441843	1.944457

#1	3226.320	59073.95	6517.356	2026.032	3116.452
#2	3129.097	59126.83	6597.384	2025.484	3011.550
#3	3126.761	58996.04	6570.828	2017.215	3016.199

Sample Name: M4612-01A Acquired: 11/12/2021 13:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7948382	1.999894	1.085843	1.808124	.7509675	66.98352
Stddev	.0119972	.025334	.019828	.021531	.0090715	.17548
%RSD	1.509384	1.266768	1.826081	1.190788	1.207972	.2619707

#1	.7812517	1.970751	1.063727	1.783262	.7405550	66.81832
#2	.7992892	2.012262	1.091769	1.820477	.7551856	66.96452
#3	.8039738	2.016667	1.102033	1.820632	.7571619	67.16773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730063	.1610908	.1950245	27.63450	.5427019	.2436774
Stddev	.0007691	.0003960	.0027286	.04389	.0014646	.0036861
%RSD	.2061947	.2458261	1.399098	.1588179	.2698682	1.512709

#1	.3730491	.1613999	.1918995	27.59507	.5424467	.2394863
#2	.3722166	.1606444	.1962399	27.68179	.5442773	.2451295
#3	.3737530	.1612280	.1969343	27.62664	.5413816	.2464163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4603510	291.8058	.8285077	19.87205	.5902397	.0790767
Stddev	.0075968	.9675	.0021036	.10535	.0083762	.0003347
%RSD	1.650210	.3315546	.2539078	.5301296	1.419122	.4232750

#1	.4515965	290.7174	.8277753	19.75614	.5806826	.0789479
#2	.4642482	292.5680	.8268681	19.96196	.5937313	.0788254
#3	.4652083	292.1322	.8308796	19.89806	.5963053	.0794566

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.835482	.8214212	.3989899	16.90282	.2078532	.3745753
Stddev	.015229	.0030490	.0008468	.02874	.0016374	.0054798
%RSD	.2227909	.3711858	.2122296	.1700442	.7877794	1.462941

#1	6.817939	.8248387	.3985669	16.91379	.2062311	.3682625
#2	6.843208	.8204455	.3984379	16.87021	.2078228	.3773575
#3	6.845300	.8189795	.3999648	16.92446	.2095056	.3781058

Sample Name: M4612-01A Acquired: 11/12/2021 13:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7177811	1.629427	4.564399	F 10.06299	7.498996	.2277886
Stddev	.0092726	.013745	.055416	.02476	.095584	.0018301
%RSD	1.291848	.8435573	1.214101	.2460103	1.274623	.8034389

#1	.7072826	1.644904	4.627016	10.03707	7.388709	.2296600
#2	.7212089	1.618641	4.544505	10.06551	7.550413	.2260028
#3	.7248519	1.624736	4.521676	10.08639	7.557866	.2277031

Elem	Sr4077
Units	ppm
Avg	-.054032
Stddev	.001065
%RSD	1.970672

#1	-.052858
#2	-.054936
#3	-.054300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.201	60976.11	6973.905	2080.752	3040.890
Stddev	41.680	137.51	15.492	1.598	43.755
%RSD	1.299160	.2255110	.2221481	.0768192	1.438892

#1	3256.327	60928.24	6957.190	2079.717	3090.927
#2	3183.784	60868.93	6976.743	2082.593	3021.935
#3	3184.493	61131.15	6987.783	2079.946	3009.809

Sample Name: M4635-01 Acquired: 11/12/2021 13:57:40 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B20-1192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088083	.0551458	.1915916	.0037409	.0076667	83.18261	.4052974
Stddev	.0021317	.0009535	.0038180	.0055162	.0012004	.52083	.0009952
%RSD	24.20042	1.729038	1.992758	147.4553	15.65693	.6261296	.2455539

#1	.0105485	.0541516	.1872569	.0072342	.0062900	82.76978	.4047827
#2	.0064307	.0552333	.1930628	.0066069	.0082155	83.01029	.4046649
#3	.0094459	.0560525	.1944551	-.002618	.0084946	83.76777	.4064446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019382	.0050275	7.749789	.2384151	.0911308	.1772738	332.1537
Stddev	.0000357	.0013105	.066923	.0006044	.0028392	.0109921	1.6315
%RSD	1.840483	26.06650	.8635469	.2535115	3.115538	6.200656	.4911964

#1	.0019006	.0037703	7.674309	.2387033	.0883663	.1726043	330.2740
#2	.0019424	.0049268	7.773185	.2388215	.0909868	.1693873	333.2027
#3	.0019716	.0063855	7.801874	.2377206	.0940393	.1898298	332.9843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117399	19.72763	.2137975	.0061773	1.443051	.2579429	.3146529
Stddev	.031355	.09783	.0065593	.0002661	.012099	.0045975	.0014854
%RSD	.6127146	.4958861	3.068008	4.308007	.8383994	1.782380	.4720933

#1	5.094184	19.61565	.2076550	.0062438	1.430095	.2548437	.3161879
#2	5.104944	19.77071	.2130312	.0058842	1.454055	.2557598	.3145482
#3	5.153067	19.79652	.2207063	.0064038	1.445001	.2632253	.3132225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.257594	-.166080	.0031391	.0147377	2.746231	5.014351	5.456292
Stddev	.055852	.003633	.0002670	.0012459	.019610	.017050	.254229
%RSD	.8925508	2.187262	8.507056	8.453955	.7140818	.3400271	4.659376

#1	6.204295	-.164669	.0028477	.0140859	2.732333	5.023300	5.236799
#2	6.252796	-.163364	.0031973	.0139528	2.737697	5.025064	5.397220
#3	6.315690	-.170206	.0033722	.0161743	2.768662	4.994690	5.734857

Sample Name: M4635-01 Acquired: 11/12/2021 13:57:40 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VWE-B20-1192 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4061944	.0544784	-.290456
Stddev	.0185226	.0019353	.001560
%RSD	4.560033	3.552349	.5371358

#1	.3908602	.0527852	-.288720
#2	.4009490	.0540621	-.291741
#3	.4267740	.0565879	-.290907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.358	59622.93	6614.307	2182.872	3080.295
Stddev	64.185	109.18	25.692	11.942	56.973
%RSD	1.956634	.1831135	.3884362	.5470688	1.849580

#1	3318.281	59747.51	6627.807	2169.526	3145.721
#2	3316.542	59543.90	6630.436	2186.543	3053.541
#3	3206.251	59577.39	6584.679	2192.548	3041.624

Sample Name: M4639-01 Acquired: 11/12/2021 14:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-1/2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649854	.0358918	.4977301	-.003535	.0103751	174.0471
Stddev	.0003681	.0032420	.0089286	.002353	.0011049	.4169
%RSD	.5663882	9.032632	1.793855	66.58088	10.64945	.2395540

#1	.0653981	.0374202	.4919511	-.005404	.0093981	174.4914
#2	.0648669	.0380871	.4932255	-.000892	.0101531	173.9855
#3	.0646912	.0321682	.5080136	-.004308	.0115742	173.6643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733792	.0109359	.0391850	68.98046	.3830066	.3000875
Stddev	.002770	.0001580	.0032770	.07556	.0006851	.0104109
%RSD	.1597461	1.444990	8.362792	.1095383	.1788663	3.469289

#1	1.736552	.0109400	.0376333	69.01029	.3833822	.2938670
#2	1.731013	.0107758	.0369721	68.89453	.3834216	.2942889
#3	1.733811	.0110918	.0429496	69.03655	.3822159	.3121065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4192238	401.1080	10.09949	58.18739	.4431940	.0082341
Stddev	.0074431	.7944	.02969	.08088	.0150524	.0004359
%RSD	1.775454	.1980410	.2940160	.1389998	3.396349	5.294031

#1	.4139685	400.5764	10.10806	58.10511	.4336095	.0077389
#2	.4159619	402.0212	10.06645	58.26680	.4354291	.0084034
#3	.4277409	400.7266	10.12395	58.19025	.4605432	.0085599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954027	.6047919	.9444629	18.31629	^ *****	.0068192
Stddev	.010772	.0028324	.0019793	.01388	----	.0003536
%RSD	.5512533	.4683186	.2095734	.0757882	----	5.185273

#1	1.952055	.6069835	.9426902	18.30486	^ ----	.0070177
#2	1.965649	.6057983	.9441000	18.33174	^ ----	.0064109
#3	1.944378	.6015937	.9465986	18.31228	^ ----	.0070288

Sample Name: M4639-01 Acquired: 11/12/2021 14:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-1/2-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324303	2.869531	2.295858	F 14.11605	3.283735	.2180995
Stddev	.0012128	.006556	.046156	.29760	.151834	.0028932
%RSD	3.739758	.2284823	2.010394	2.108224	4.623807	1.326571

#1	.0318411	2.871306	2.304864	13.98270	3.189846	.2202244
#2	.0316247	2.862269	2.336848	13.90845	3.202453	.2192697
#3	.0338252	2.875016	2.245863	14.45700	3.458906	.2148045

Elem	Sr4077
Units	ppm
Avg	.0732714
Stddev	.0018911
%RSD	2.581003

#1	.0747208
#2	.0711322
#3	.0739612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4359.727	85093.77	9559.784	2979.767	2886.109
Stddev	5.169	352.70	9.634	5.628	60.316
%RSD	.1185554	.4144854	.1007776	.1888596	2.089865

#1	4359.674	85115.33	9550.749	2982.187	2915.118
#2	4364.922	84730.79	9558.681	2973.334	2926.440
#3	4354.585	85435.20	9569.922	2983.779	2816.770

Sample Name: M4639-02 Acquired: 11/12/2021 14:05:15 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-3/4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703251	.0361095	.4403395	-.003976	.0101105	160.2844	1.443355
Stddev	.0009279	.0029373	.0116900	.003414	.0007739	.6291	.003450
%RSD	1.319419	8.134437	2.654772	85.87550	7.654239	.3924630	.2389950

#1	.0698565	.0338546	.4319248	-.006831	.0109341	159.5642	1.439733
#2	.0713938	.0394311	.4354063	-.000194	.0093985	160.5621	1.446601
#3	.0697249	.0350427	.4536875	-.004902	.0099989	160.7267	1.443729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117391	.0386900	91.54349	.3792866	.3237351	.2890898	418.6149
Stddev	.0000797	.0029670	.37825	.0007299	.0109582	.0049218	2.1560
%RSD	.6790779	7.668569	.4131917	.1924364	3.384938	1.702514	.5150424

#1	.0117986	.0372003	91.15657	.3784656	.3169534	.2891340	416.2066
#2	.0116485	.0367630	91.56147	.3795318	.3178746	.2841460	420.3655
#3	.0117701	.0421066	91.91242	.3798622	.3363774	.2939893	419.2725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.859926	62.93001	.4152259	.0074393	2.608666	.6460028	.7954406
Stddev	.038822	.43982	.0142157	.0001965	.015161	.0079872	.0007837
%RSD	.4939250	.6989114	3.423598	2.641898	.5811959	1.236395	.0985269

#1	7.818442	62.55586	.4070953	.0072178	2.596806	.6379215	.7945530
#2	7.865957	62.81967	.4069420	.0075072	2.625748	.6538924	.7960373
#3	7.895380	63.41450	.4316405	.0075928	2.603444	.6461945	.7957315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94003	^ *****	.0063404	.0268288	2.714287	2.160918	9.718135
Stddev	.08695	-----	.0002736	.0006232	.011537	.027045	.469984
%RSD	.5455070	-----	4.314426	2.322827	.4250324	1.251530	4.836152

#1	15.88103	^ -----	.0063719	.0261256	2.701504	2.157114	9.451176
#2	16.03989	^ -----	.0065968	.0273127	2.723926	2.189664	9.442427
#3	15.89916	^ -----	.0060524	.0270480	2.717431	2.135977	10.26080

Sample Name: M4639-02 Acquired: 11/12/2021 14:05:15 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-3/4-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.984169	.2053784	.1962570
Stddev	.193126	.0023126	.0008050
%RSD	4.847332	1.126025	.4101930

#1	3.868740	.2062041	.1971363
#2	3.876643	.2071649	.1955562
#3	4.207125	.2027663	.1960784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4272.198	83198.94	9376.502	2905.688	2901.637
Stddev	10.235	259.16	52.230	3.926	79.503
%RSD	.2395813	.3114916	.5570299	.1351112	2.739922

#1	4283.266	83488.28	9406.529	2910.214	2961.574
#2	4270.256	83120.44	9406.786	2903.636	2931.887
#3	4263.073	82988.12	9316.192	2903.212	2811.449

Sample Name: M4639-03 Acquired: 11/12/2021 14:09:01 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-4/1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735288	.0358193	.5550694	-.007953	.0100174	163.5818
Stddev	.0029403	.0047664	.0251588	.001905	.0024336	.9466
%RSD	3.998789	13.30690	4.532542	23.94758	24.29379	.5786978

#1	.0702253	.0314510	.5713824	-.007772	.0091631	163.2390
#2	.0758591	.0351038	.5677307	-.009942	.0081260	162.8543
#3	.0745019	.0409030	.5260952	-.006146	.0127629	164.6521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407836	.0104003	.0360900	67.81341	.4058905	.2819765
Stddev	.002810	.0001108	.0035262	.21914	.0010536	.0112246
%RSD	.1995643	1.065460	9.770634	.3231533	.2595803	3.980690

#1	1.407089	.0102876	.0388747	67.60008	.4047062	.2913503
#2	1.405476	.0104043	.0372701	67.80223	.4067241	.2850416
#3	1.410944	.0105091	.0321250	68.03794	.4062410	.2695378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3412210	399.1622	10.10322	63.41452	.4104373	.0088895
Stddev	.0061697	1.9782	.05062	.38883	.0168346	.0002544
%RSD	1.808125	.4955876	.5010324	.6131534	4.101621	2.862074

#1	.3439115	399.0099	10.06552	62.96629	.4238007	.0091724
#2	.3341629	397.2646	10.08339	63.61625	.4159814	.0086793
#3	.3455885	401.2122	10.16075	63.66103	.3915299	.0088170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425358	.6443908	.8654418	15.34292	^ *****	.0096054
Stddev	.006450	.0068677	.0041818	.02690	----	.0004054
%RSD	.2659228	1.065770	.4832030	.1752958	----	4.220028

#1	2.430896	.6365525	.8608461	15.32123	^ ----	.0097007
#2	2.426900	.6472678	.8690233	15.33451	^ ----	.0091608
#3	2.418277	.6493522	.8664559	15.37301	^ ----	.0099545

Sample Name: M4639-03 Acquired: 11/12/2021 14:09:01 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-4/1-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288329	1.879568	3.103791	F 11.67397	4.172881	.2087224
Stddev	.0003755	.008108	.049849	.52695	.112910	.0025244
%RSD	1.302379	.4313896	1.606072	4.513875	2.705810	1.209470

#1	.0292031	1.870879	3.069294	11.98274	4.280822	.2077966
#2	.0284523	1.880893	3.081135	11.97366	4.182237	.2067916
#3	.0288434	1.886933	3.160945	11.06553	4.055584	.2115791

Elem	Sr4077
Units	ppm
Avg	.1212554
Stddev	.0004580
%RSD	.3777190

#1	.1207300
#2	.1214653
#3	.1215708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.036	81148.71	9081.402	2832.021	2901.474
Stddev	5.774	178.85	37.691	7.969	142.772
%RSD	.1400165	.2203991	.4150357	.2814002	4.920686

#1	4119.103	81346.43	9115.032	2837.986	2820.284
#2	4122.617	81101.52	9088.511	2822.970	2817.810
#3	4130.387	80998.19	9040.662	2835.107	3066.327

Sample Name: CCV04 Acquired: 11/12/2021 14:12:52 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	5.101184	4.921955	4.958931	5.199011	5.243589	9.545185	10.04021
Stddev	.007749	.006501	.008223	.008285	.007284	.055335	.03118
%RSD	.1519012	.1320815	.1658187	.1593649	.1389052	.5797144	.3105957

#1	5.094713	4.917791	4.957006	5.189516	5.235598	9.482293	10.07458
#2	5.109771	4.918628	4.951841	5.204771	5.249857	9.566860	10.01373
#3	5.099069	4.929446	4.967946	5.202746	5.245310	9.586401	10.03231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363763	2.462962	24.85236	1.018644	2.413591	1.285212	5.224538
Stddev	.0009404	.006459	.06829	.005335	.003775	.002650	.009660
%RSD	.3978529	.2622347	.2747642	.5237722	.1563892	.2062051	.1849054

#1	.2359474	2.461480	24.77470	1.024118	2.413051	1.285081	5.213392
#2	.2374548	2.457373	24.90301	1.018355	2.410115	1.282629	5.230496
#3	.2357269	2.470033	24.87938	1.013459	2.417606	1.287925	5.229726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375473	24.42921	2.475134	1.295677	26.00401	2.484322	2.513506
Stddev	.011629	.14142	.006608	.008948	.07339	.017723	.020635
%RSD	.4895272	.5788834	.2669729	.6905885	.2822081	.7133814	.8209695

#1	2.362070	24.26978	2.473443	1.305997	25.92053	2.467513	2.510097
#2	2.381473	24.47835	2.469537	1.290951	26.03319	2.502835	2.494787
#3	2.382877	24.53951	2.482424	1.290083	26.05832	2.482618	2.535633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95986	4.677862	5.120520	5.024090	4.954029	5.109942	5.174924
Stddev	.08665	.015460	.005222	.014303	.034759	.052607	.003989
%RSD	.3337712	.3304998	.1019865	.2846976	.7016298	1.029509	.0770878

#1	25.93643	4.660223	5.114652	5.023490	4.914875	5.065147	5.179519
#2	25.88735	4.689063	5.122251	5.010096	4.965966	5.096806	5.172346
#3	26.05582	4.684301	5.124657	5.038684	4.981247	5.167872	5.172908

Sample Name: CCV04 Acquired: 11/12/2021 14:12:52 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	5.066264	5.044715	4.895090
Stddev	.010925	.028067	.024336
%RSD	.2156434	.5563573	.4971519

#1	5.065124	5.012357	4.870425
#2	5.055954	5.059332	4.919084
#3	5.077714	5.062457	4.895762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.184	52670.93	5771.515	1809.710	2996.463
Stddev	3.195	220.56	26.705	14.002	6.018
%RSD	.1142630	.4187529	.4627081	.7737213	.2008495

#1	2792.885	52454.96	5764.572	1814.699	2989.703
#2	2796.403	52662.02	5748.966	1820.535	3001.240
#3	2799.264	52895.81	5801.006	1793.897	2998.444

Sample Name: CCB04 Acquired: 11/12/2021 14:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001677	.0000100	-.000566	.0019799	.0007050	-.001324	-.000535
Stddev	.002536	.0007359	.000693	.0024621	.0011237	.007455	.000717
%RSD	151.2477	7349.075	122.4950	124.3566	159.3975	562.9790	134.1044

#1	.001086	-.000777	-.001345	.0030908	-.000589	.000146	-.001360
#2	-.003899	.000681	-.000337	-.000842	.001264	-.009404	-.000175
#3	-.002216	.000127	-.000016	.003691	.001439	.005286	-.000069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	.0000669	-.010758	-.000279	-.000087	.0000494	.0156158
Stddev	.0000348	.0000314	.003761	.000217	.000119	.0001925	.0056712
%RSD	237.8111	46.99135	34.96222	77.94943	136.2138	389.9291	36.31729

#1	.0000533	.0000801	-.008111	-.000503	-.000216	-.000159	.0112366
#2	.0000046	.0000896	-.009099	-.000264	-.000064	.000087	.0135888
#3	-.000014	.0000310	-.015063	-.000069	.000018	.000220	.0220220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0049555	-.000006	.0001228	.0144985	.0013416	-.000428
Stddev	.000282	.0151805	.000298	.0001948	.0058986	.0012886	.000270
%RSD	134.3567	306.3376	4881.568	158.7200	40.68438	96.04971	63.14938

#1	.000043	.0179130	.000006	.0003333	.0089600	-.000117	-.000119
#2	-.000158	-.011747	.000285	.0000862	.0138345	.001818	-.000621
#3	-.000515	.008700	-.000310	-.000051	.0207010	.002324	-.000545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742238	.0107857	.0017786	-.000531	-.000014	-.000092	-.000024
Stddev	.0193493	.0003162	.0006073	.000229	.000531	.005867	.001015
%RSD	26.06886	2.931319	34.14336	43.11987	3691.431	6357.492	4168.290

#1	.0633579	.0110633	.0023490	-.000303	.000496	.001465	.000360
#2	.0965637	.0108523	.0018465	-.000761	.000023	-.006581	-.001176
#3	.0627499	.0104416	.0011402	-.000529	-.000563	.004839	.000742

Sample Name: CCB04 Acquired: 11/12/2021 14:16:46 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.002032	-.002232	.0000706
Stddev	.000949	.000598	.0000327
%RSD	46.71188	26.77543	46.30862

#1	-.001867	-.002644	.0000545
#2	-.003053	-.001547	.0001082
#3	-.001176	-.002505	.0000491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.650	53008.85	5844.686	1955.795	3201.595
Stddev	3.162	146.78	15.744	29.531	65.496
%RSD	.1066954	.2768988	.2693724	1.509945	2.045719

#1	2965.551	53012.76	5862.222	1922.638	3241.745
#2	2959.999	52860.14	5840.070	1965.472	3126.016
#3	2965.398	53153.63	5831.766	1979.273	3237.023

Sample Name: M4639-04 Acquired: 11/12/2021 14:20:48 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-5/5.5-6.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126037	.0379095	.8060835	-.005321	.0118668	182.7065
Stddev	.0007934	.0043473	.0331398	.001429	.0015841	1.1015
%RSD	.7045926	11.46748	4.111217	26.85500	13.34898	.6028916

#1	.1119628	.0407510	.8078035	-.003701	.0102055	181.4691
#2	.1123573	.0329050	.8383298	-.006402	.0133603	183.5802
#3	.1134911	.0400725	.7721171	-.005860	.0120346	183.0703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670188	.0108290	.0465610	51.40513	.4379984	.3644420
Stddev	.006626	.0001140	.0030988	.07204	.0005106	.0115022
%RSD	.3967335	1.052383	6.655306	.1401353	.1165827	3.156115

#1	1.662563	.0107106	.0460417	51.35236	.4381784	.3639142
#2	1.674549	.0109380	.0498866	51.37583	.4383946	.3761990
#3	1.673451	.0108385	.0437547	51.48720	.4374221	.3532128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3656815	433.8520	10.63033	58.09785	.4829595	.0066697
Stddev	.0063310	.8635	.04227	.12133	.0148074	.0004383
%RSD	1.731281	.1990210	.3976066	.2088457	3.065973	6.570808

#1	.3610287	432.9752	10.58173	57.98332	.4804768	.0061821
#2	.3631248	433.8793	10.65850	58.08522	.4988513	.0067963
#3	.3728910	434.7014	10.65076	58.22500	.4695504	.0070307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.253642	.7316166	.9008053	13.32831	^ *****	.0095825
Stddev	.004675	.0032891	.0013359	.02358	-----	.0000952
%RSD	.1436939	.4495727	.1482947	.1769153	-----	.9933658

#1	3.254576	.7294506	.9000937	13.31341	^ -----	.0094938
#2	3.248569	.7354014	.9023463	13.35550	^ -----	.0096831
#3	3.257779	.7299977	.8999760	13.31603	^ -----	.0095705

Sample Name: M4639-04 Acquired: 11/12/2021 14:20:48 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-5/5.5-6.5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267552	2.697111	2.852486	F 10.18915	3.313764	.2085195
Stddev	.0012016	.012829	.022952	.20954	.066244	.0002176
%RSD	4.491179	.4756522	.8046208	2.056484	1.999051	.1043293

#1	.0267419	2.682792	2.827810	10.07116	3.284832	.2084545
#2	.0279635	2.700984	2.856451	10.43108	3.389552	.2083418
#3	.0255603	2.707558	2.873196	10.06522	3.266907	.2087621

Elem	Sr4077
Units	ppm
Avg	-.054265
Stddev	.000997
%RSD	1.837955

#1	-.054794
#2	-.053115
#3	-.054887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4373.081	84598.95	9396.133	2967.596	2971.099
Stddev	7.055	85.39	7.923	2.303	117.496
%RSD	.1613227	.1009407	.0843243	.0776191	3.954631

#1	4381.191	84636.79	9401.322	2966.988	2964.314
#2	4369.690	84658.89	9387.013	2970.142	2857.143
#3	4368.363	84501.18	9400.064	2965.658	3091.841

Sample Name: M4639-05 Acquired: 11/12/2021 14:24:45 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-6/4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802695	.0448015	.5449680	-.004367	.0106483	187.4553
Stddev	.0026512	.0029052	.0144125	.001724	.0009724	.3395
%RSD	3.302862	6.484694	2.644642	39.46626	9.131984	.1811335

#1	.0776481	.0471619	.5408787	-.006050	.0095404	187.0943
#2	.0802110	.0415569	.5609832	-.004447	.0110438	187.7683
#3	.0829495	.0456857	.5330420	-.002605	.0113605	187.5033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338069	.0107922	.0293440	90.74253	.4507940	.2732255
Stddev	.001524	.0001069	.0016823	.38040	.0016658	.0050558
%RSD	.1138676	.9906356	5.732914	.4192102	.3695244	1.850432

#1	1.336496	.0106735	.0287775	90.34389	.4497917	.2707599
#2	1.338172	.0108809	.0312364	91.10160	.4498733	.2790412
#3	1.339538	.0108221	.0280182	90.78210	.4527169	.2698755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4467971	436.0821	7.555862	78.45647	.4177322	.0082209
Stddev	.0073201	2.8167	.021548	.48060	.0069463	.0001947
%RSD	1.638353	.6459211	.2851821	.6125724	1.662850	2.368835

#1	.4451254	434.1618	7.543420	77.93336	.4145631	.0081058
#2	.4404574	434.7689	7.580743	78.87849	.4256978	.0081111
#3	.4548085	439.3157	7.543422	78.55756	.4129357	.0084457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.486694	.6752694	1.002640	24.50814	^ *****	.0097104
Stddev	.046701	.0027521	.002029	.10147	-----	.0001843
%RSD	.7199480	.4075526	.2023903	.4140110	-----	1.897714

#1	6.479932	.6746716	1.004673	24.52177	^ -----	.0094998
#2	6.443743	.6782712	1.000615	24.40055	^ -----	.0097891
#3	6.536407	.6728653	1.002631	24.60211	^ -----	.0098422

Sample Name: M4639-05 Acquired: 11/12/2021 14:24:45 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-6/4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310185	2.793256	2.579032	F 10.52020	7.423842	.2480468
Stddev	.0003584	.002837	.021883	.17826	.122518	.0043047
%RSD	1.155446	.1015500	.8484897	1.694453	1.650334	1.735455

#1	.0308210	2.790049	2.604136	10.40592	7.354594	.2518238
#2	.0314322	2.795436	2.568972	10.72560	7.565303	.2489566
#3	.0308024	2.794283	2.563988	10.42908	7.351628	.2433598

Elem	Sr4077
Units	ppm
Avg	.2847773
Stddev	.0033639
%RSD	1.181233

#1	.2872738
#2	.2861062
#3	.2809520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.347	73519.57	8399.084	2571.688	2892.700
Stddev	9.379	298.63	47.257	1.673	83.756
%RSD	.2455030	.4061858	.5626394	.0650725	2.895436

#1	3830.461	73801.69	8425.136	2570.833	2915.367
#2	3811.936	73550.20	8344.535	2570.615	2799.944
#3	3818.645	73206.80	8427.581	2573.616	2962.791

Sample Name: M4639-06 Acquired: 11/12/2021 14:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-7/1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784102	.0509810	.5303365	.0008269	.0100803	190.4344
Stddev	.0023649	.0017456	.0174919	.0011997	.0011711	.5912
%RSD	3.016043	3.424100	3.298262	145.0863	11.61765	.3104741

#1	.0762379	.0489991	.5370049	-.000152	.0096173	190.9764
#2	.0809294	.0522902	.5104912	.000467	.0114122	189.8039
#3	.0780632	.0516538	.5435134	.002165	.0092116	190.5229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650392	.0123891	.0349469	26.08053	.3838021	.3416205
Stddev	.003635	.0001272	.0024299	.02424	.0006839	.0084287
%RSD	.2202398	1.026737	6.953201	.0929268	.1782010	2.467268

#1	1.648251	.0125174	.0362895	26.05905	.3837375	.3459930
#2	1.648336	.0122631	.0321419	26.10681	.3831527	.3319041
#3	1.654589	.0123868	.0364093	26.07574	.3845160	.3469645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492606	449.6342	15.24693	43.99735	.4234571	.0087331
Stddev	.0036806	2.1816	.04171	.03975	.0100586	.0005232
%RSD	1.053821	.4851961	.2735402	.0903477	2.375351	5.990409

#1	.3503927	447.3475	15.20258	43.95152	.4283181	.0081705
#2	.3522422	449.8624	15.28536	44.02245	.4118913	.0088237
#3	.3451470	451.6928	15.25287	44.01809	.4301618	.0092050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484844	.6251668	.9130932	17.71446	^ *****	.0085453
Stddev	.002820	.0039838	.0023374	.10250	-----	.0002148
%RSD	.1899007	.6372351	.2559873	.5786033	-----	2.513829

#1	1.481992	.6215691	.9105553	17.59944	^ -----	.0083898
#2	1.484911	.6244832	.9135665	17.74778	^ -----	.0087904
#3	1.487630	.6294482	.9151577	17.79614	^ -----	.0084557

Sample Name: M4639-06 Acquired: 11/12/2021 14:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-7/1-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287611	2.574434	2.199717	F 11.29783	2.614169	.1654085
Stddev	.0009486	.006900	.005841	.55543	.011105	.0006334
%RSD	3.298275	.2680115	.2655232	4.916217	.4248121	.3829267

#1	.0284051	2.566507	2.205810	11.25967	2.618369	.1651292
#2	.0280419	2.577701	2.194166	10.76247	2.601576	.1661335
#3	.0298362	2.579093	2.199177	11.87135	2.622561	.1649628

Elem	Sr4077
Units	ppm
Avg	-.232711
Stddev	.001918
%RSD	.8242846

#1	-.230724
#2	-.232856
#3	-.234552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4341.378	81965.84	9481.545	2907.393	3042.033
Stddev	3.443	79.81	34.873	8.989	91.692
%RSD	.0793033	.0973678	.3678026	.3091801	3.014162

#1	4345.336	82041.38	9457.250	2917.507	3007.286
#2	4339.721	81882.36	9465.881	2900.316	3146.019
#3	4339.076	81973.78	9521.503	2904.354	2972.793

Sample Name: M4639-07 Acquired: 11/12/2021 14:32:22 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-8/0.5-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697234	.0450863	.4346862	-.005167	.0104398	189.1117	1.467933
Stddev	.0027358	.0015689	.0123694	.001864	.0006741	1.5274	.002405
%RSD	3.923848	3.479828	2.845591	36.08143	6.456925	.8076743	.1638670

#1	.0689667	.0433000	.4439418	-.003016	.0097214	188.7599	1.465274
#2	.0674456	.0457177	.4394794	-.006314	.0105395	187.7909	1.469957
#3	.0727580	.0462411	.4206376	-.006173	.0110585	190.7843	1.468568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107622	.0318000	21.03934	.4118949	.2999696	.3116869	433.0639
Stddev	.0000954	.0013722	.05544	.0009807	.0045410	.0055964	2.6213
%RSD	.8868220	4.315113	.2635157	.2380915	1.513810	1.795520	.6053007

#1	.0108641	.0330481	20.99101	.4130136	.3029747	.3086340	430.4248
#2	.0106749	.0320214	21.02715	.4111833	.3021884	.3082809	435.6671
#3	.0107478	.0303306	21.09987	.4114878	.2947459	.3181458	433.1000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21998	52.60643	.4142851	.0072717	1.929535	.6296152	.8061289
Stddev	.02647	.26510	.0050659	.0003523	.013696	.0008100	.0010973
%RSD	.2589608	.5039344	1.222797	4.844747	.7098072	.1286438	.1361188

#1	10.19480	52.47362	.4175286	.0068760	1.921641	.6297187	.8050848
#2	10.21756	52.43399	.4168792	.0073881	1.945349	.6287584	.8060293
#3	10.24757	52.91169	.4084476	.0075511	1.921613	.6303684	.8072726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.93328	^ *****	.0075240	.0274715	3.783351	2.909761	9.456547
Stddev	.08778	-----	.0005140	.0005429	.010297	.006586	.018418
%RSD	.4894914	-----	6.831921	1.976210	.2721688	.2263527	.1947675

#1	17.85086	^ -----	.0070047	.0280823	3.775257	2.905078	9.463147
#2	18.02559	^ -----	.0075347	.0270442	3.779854	2.906912	9.435738
#3	17.92338	^ -----	.0080326	.0272878	3.794941	2.917292	9.470755

Sample Name: M4639-07 Acquired: 11/12/2021 14:32:22 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-8/0.5-1.5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.827927	.1990356	-.238612
Stddev	.012662	.0005305	.002486
%RSD	.4477319	.2665174	1.041763

#1	2.837904	.1984533	-.236257
#2	2.813683	.1994914	-.241211
#3	2.832194	.1991620	-.238368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4176.237	80113.78	8932.370	2828.536	3016.617
Stddev	9.921	77.03	54.278	8.283	79.534
%RSD	.2375507	.0961540	.6076539	.2928275	2.636531

#1	4169.705	80165.53	8905.381	2832.322	2955.243
#2	4187.652	80150.57	8994.852	2834.250	2988.139
#3	4171.353	80025.25	8896.876	2819.037	3106.470

Sample Name: M4639-08 Acquired: 11/12/2021 14:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-9/4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713673	.0431092	.4841906	.0019243	.0099059	179.3941
Stddev	.0023370	.0011989	.0014285	.0011329	.0006648	.7309
%RSD	3.274633	2.781022	.2950295	58.87348	6.711482	.4074238

#1	.0739824	.0429158	.4854129	.0006961	.0096592	178.5596
#2	.0706364	.0420188	.4845387	.0029283	.0093996	179.9209
#3	.0694831	.0443930	.4826203	.0021485	.0106588	179.7017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199196	.0106960	.0319721	15.88099	.3765784	.2780367
Stddev	.003688	.0000226	.0010658	.07206	.0007236	.0030788
%RSD	.3075094	.2109541	3.333696	.4537771	.1921583	1.107336

#1	1.195065	.0106703	.0325426	15.79925	.3761032	.2796537
#2	1.202156	.0107126	.0307424	15.93533	.3774112	.2744863
#3	1.200368	.0107051	.0326313	15.90840	.3762208	.2799701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160540	422.6567	8.172720	32.12467	.3224645	.0080889
Stddev	.0050185	1.2166	.038354	.10365	.0042600	.0002782
%RSD	2.322799	.2878440	.4692965	.3226390	1.321088	3.439617

#1	.2195466	421.4476	8.128989	32.01360	.3252209	.0083166
#2	.2103031	422.6418	8.200647	32.21881	.3175579	.0077788
#3	.2183124	423.8806	8.188524	32.14159	.3246147	.0081715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.652324	.5974807	.6339809	10.66662	^ *****	.0050528
Stddev	.005064	.0015466	.0015244	.04346	-----	.0001413
%RSD	.3064556	.2588457	.2404480	.4074287	-----	2.797245

#1	1.657540	.5958392	.6328600	10.69192	^ -----	.0051670
#2	1.647428	.5976924	.6357167	10.61644	^ -----	.0048947
#3	1.652005	.5989105	.6333660	10.69150	^ -----	.0050966

Sample Name: M4639-08 Acquired: 11/12/2021 14:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-9/4-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267737	2.840130	2.675156	F 10.01089	2.233720	.1412631
Stddev	.0012885	.011251	.032385	.24863	.057557	.0013074
%RSD	4.812577	.3961460	1.210585	2.483566	2.576721	.9254751

#1	.0275226	2.827440	2.642453	10.05199	2.240948	.1408045
#2	.0252859	2.848886	2.675803	9.74427	2.172890	.1427380
#3	.0275127	2.844063	2.707213	10.23641	2.287320	.1402468

Elem	Sr4077
Units	ppm
Avg	-.280187
Stddev	.000831
%RSD	.2966402

#1	-.279438
#2	-.280041
#3	-.281081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4157.468	79036.11	8968.703	2801.533	2911.594
Stddev	2.032	54.23	32.650	2.688	3.487
%RSD	.0488693	.0686202	.3640442	.0959597	.1197774

#1	4157.078	79001.09	8986.106	2798.767	2907.724
#2	4159.667	79008.66	8931.038	2801.696	2914.494
#3	4155.660	79098.58	8988.965	2804.136	2912.564

Sample Name: M4639-09 Acquired: 11/12/2021 14:40:02 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-10/0-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058974	.0518578	.5462657	-.001632	.0124607	211.2286
Stddev	.0022539	.0014318	.0130923	.003802	.0032681	.7130
%RSD	2.128433	2.761092	2.396692	232.9230	26.22728	.3375293

#1	.1068940	.0507413	.5612867	-.005018	.0127516	211.9888
#2	.1074812	.0513601	.5372767	-.002359	.0155736	211.1221
#3	.1033169	.0534721	.5402338	.002480	.0090568	210.5748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987580	.0123691	.0260793	101.9965	.4537809	.2702997
Stddev	.003016	.0001555	.0013819	.0446	.0007654	.0040376
%RSD	.1517195	1.256766	5.298666	.0436884	.1686724	1.493737

#1	1.990180	.0122964	.0276282	101.9520	.4538803	.2749539
#2	1.984274	.0125476	.0249729	101.9964	.4544917	.2682092
#3	1.988286	.0122633	.0256368	102.0412	.4529706	.2677361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3892039	449.3738	12.49069	96.57697	.4056892	.0086337
Stddev	.0061123	1.8478	.01347	.16091	.0060296	.0001122
%RSD	1.570453	.4111846	.1078104	.1666180	1.486253	1.300034

#1	.3821516	447.2955	12.50305	96.39116	.4125864	.0085844
#2	.3929720	449.9946	12.47634	96.66903	.4014176	.0087622
#3	.3924880	450.8311	12.49269	96.67071	.4030637	.0085546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673782	.7518647	1.050020	31.74474	^ *****	.0165207
Stddev	.003616	.0024567	.004062	.02546	----	.0005171
%RSD	.2160597	.3267446	.3868138	.0801911	----	3.130158

#1	1.676567	.7520578	1.046099	31.77314	^ ----	.0159306
#2	1.669695	.7493171	1.054209	31.73711	^ ----	.0168951
#3	1.675083	.7542191	1.049750	31.72397	^ ----	.0167363

Sample Name: M4639-09 Acquired: 11/12/2021 14:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-10/0-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357477	2.798020	2.759775	F 13.23355	5.699198	.2984460
Stddev	.0004015	.003217	.020043	.37616	.000520	.0001279
%RSD	1.123094	.1149664	.7262411	2.842441	.0091268	.0428678

#1	.0361410	2.800614	2.736752	13.66784	5.698954	.2983496
#2	.0353385	2.794421	2.773332	13.01036	5.699795	.2985911
#3	.0357636	2.799024	2.769240	13.02245	5.698845	.2983973

Elem	Sr4077
Units	ppm
Avg	.2001773
Stddev	.0029707
%RSD	1.484050

#1	.2036073
#2	.1984205
#3	.1985042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.795	70605.48	8073.020	2458.267	2962.247
Stddev	9.924	94.92	20.020	9.235	85.222
%RSD	.2730318	.1344377	.2479829	.3756563	2.876938

#1	3628.113	70695.94	8051.543	2468.873	2863.945
#2	3646.198	70506.65	8076.350	2452.006	3015.302
#3	3630.074	70613.86	8091.165	2453.923	3007.495

Sample Name: M4639-10 Acquired: 11/12/2021 14:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-11/2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801200	.0529669	.4603206	.0022153	.0112040	202.8165	1.415140
Stddev	.0009570	.0015926	.0022644	.0018754	.0002642	.5475	.007257
%RSD	1.194488	3.006705	.4919203	84.65672	2.358071	.2699566	.5128329

#1	.0794690	.0515546	.4629346	.0004434	.0110818	203.1462	1.407459
#2	.0796722	.0546930	.4589630	.0020231	.0110231	203.1189	1.421882
#3	.0812188	.0526529	.4590640	.0041794	.0115072	202.1845	1.416079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098889	.0232904	54.76676	.4099306	.2641810	.2863919	428.6714
Stddev	.0001491	.0008039	.31078	.0010511	.0009940	.0022693	5.3088
%RSD	1.507598	3.451598	.5674670	.2564127	.3762558	.7923881	1.238435

#1	.0100499	.0240908	54.47276	.4089459	.2638626	.2846758	422.9337
#2	.0098611	.0232972	55.09198	.4098086	.2633852	.2855350	429.6714
#3	.0097556	.0224830	54.73556	.4110375	.2652951	.2889649	433.4091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22820	72.90391	.3434729	.0079154	1.920300	.6666742	.8618907
Stddev	.08407	.47208	.0004988	.0006855	.018973	.0064701	.0034326
%RSD	.7487372	.6475336	.1452277	8.660512	.9880002	.9705007	.3982686

#1	11.14705	72.41431	.3437428	.0072725	1.902827	.6606388	.8583906
#2	11.31491	73.35625	.3428973	.0078369	1.917592	.6735054	.8620298
#3	11.22264	72.94115	.3437787	.0086368	1.940481	.6658785	.8652516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.04238	^ *****	.0096416	.0273772	2.252541	2.986377	9.276310
Stddev	.13649	-----	.0002695	.0005074	.013454	.033637	.010148
%RSD	.6810007	-----	2.795608	1.853263	.5972817	1.126339	.1094004

#1	19.90445	^ -----	.0094640	.0270376	2.239213	2.947536	9.272346
#2	20.04530	^ -----	.0095089	.0271337	2.266117	3.005754	9.268742
#3	20.17738	^ -----	.0099517	.0279605	2.252292	3.005840	9.287842

Sample Name: M4639-10 Acquired: 11/12/2021 14:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-11/2-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.626467	.2775008	-.205436
Stddev	.006787	.0005795	.004471
%RSD	.1871566	.2088185	2.176203

#1	3.625339	.2769208	-.201000
#2	3.620315	.2780797	-.205368
#3	3.633748	.2775017	-.209941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.817	70587.22	8144.497	2497.845	2968.618
Stddev	7.986	315.09	49.874	13.580	24.953
%RSD	.2147569	.4463845	.6123605	.5436711	.8405580

#1	3713.879	70928.15	8131.208	2512.505	2940.108
#2	3728.031	70526.81	8102.615	2495.336	2979.260
#3	3714.542	70306.72	8199.670	2485.695	2986.485

Sample Name: M4640-01 Acquired: 11/12/2021 14:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-AS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157932	.0256497	.2536332	-.003159	.0032502	56.71304	.7962341
Stddev	.0007564	.0001896	.0053815	.002211	.0006364	.26363	.0013755
%RSD	4.789744	.7393202	2.121781	70.00027	19.57935	.4648487	.1727520

#1	.0165794	.0256583	.2476448	-.000607	.0037130	56.42279	.7948795
#2	.0157296	.0258350	.2551906	-.004365	.0035130	56.77867	.7976296
#3	.0150705	.0254560	.2580643	-.004505	.0025245	56.93765	.7961933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028807	.0032705	47.27916	.1351035	.0846097	.4005966	170.9878
Stddev	.0000795	.0005389	.11818	.0005688	.0022143	.0111369	.7801
%RSD	2.758412	16.47747	.2499658	.4210062	2.617075	2.780087	.4562192

#1	.0029250	.0026659	47.15416	.1351906	.0821534	.3881599	170.4492
#2	.0027890	.0034454	47.29426	.1356237	.0852232	.4039815	171.8823
#3	.0029282	.0037003	47.38907	.1344961	.0864526	.4096483	170.6318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.726988	27.95638	.1669983	.0034688	9.839802	.2015759	.3975193
Stddev	.019373	.07429	.0039055	.0002701	.057947	.0023139	.0021693
%RSD	.3382798	.2657293	2.338643	7.785654	.5889062	1.147892	.5457101

#1	5.704634	27.89163	.1625747	.0032692	9.804398	.1990113	.3997112
#2	5.737421	27.94001	.1684507	.0033610	9.906675	.2022090	.3974735
#3	5.738909	28.03748	.1699695	.0037761	9.808333	.2035073	.3953734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.276159	-.061322	.0002802	.0163469	1.681169	3.105141	6.344142
Stddev	.019308	.002775	.0001072	.0008862	.003450	.055119	.152616
%RSD	.2653588	4.524681	38.24048	5.421130	.2052199	1.775079	2.405618

#1	7.296729	-.061079	.0002752	.0156506	1.677709	3.143762	6.173493
#2	7.273322	-.058678	.0003898	.0160457	1.684609	3.129643	6.391373
#3	7.258427	-.064211	.0001756	.0173444	1.681190	3.042020	6.467558

Sample Name: M4640-01 Acquired: 11/12/2021 14:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-AS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8062050	.1002824	-.043482
Stddev	.0185894	.0020542	.000567
%RSD	2.305785	2.048444	1.304337

#1	.7851813	.0983208	-.043451
#2	.8129664	.1024182	-.044064
#3	.8204673	.1001084	-.042931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.127	60772.04	6704.627	2187.609	3047.616
Stddev	67.589	277.31	14.804	15.322	65.287
%RSD	2.099594	.4563124	.2207992	.7004036	2.142229

#1	3297.170	60602.89	6689.354	2175.147	3122.993
#2	3179.733	60621.16	6718.912	2182.965	3010.982
#3	3180.478	61092.08	6705.616	2204.716	3008.872

Sample Name: M4648-01 Acquired: 11/12/2021 14:51:33 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1-FILT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257404	.0070495	.0266958	.0007782	.0061448	-.094704
Stddev	.0010398	.0006757	.0032353	.0016965	.0013223	.024034
%RSD	4.039576	9.584598	12.11914	217.9921	21.51862	25.37786

#1	.0267991	.0065473	.0246780	.0001355	.0046372	-.067989
#2	.0247206	.0078177	.0304274	.0027022	.0071078	-.101553
#3	.0257015	.0067835	.0249819	-.000503	.0066894	-.114570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577792	-.000452	-.000116	690.9649	.0128259	.0074558
Stddev	.0005483	.000017	.000338	15.5427	.0003181	.0005332
%RSD	.9488737	3.790885	291.1929	2.249421	2.479791	7.151755

#1	.0573990	-.000447	-.000140	673.6644	.0131475	.0072485
#2	.0575310	-.000438	.000233	695.4805	.0125115	.0080615
#3	.0584077	-.000471	-.000441	703.7498	.0128187	.0070574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602576	50.90688	3.679496	28.82829	.0379301	.0001131
Stddev	.0023737	.27298	.038110	.29329	.0021626	.0001530
%RSD	3.939277	.5362309	1.035734	1.017386	5.701446	135.2668

#1	.0618480	50.62746	3.646338	28.64712	.0369840	-.000023
#2	.0575292	50.92026	3.671020	28.67107	.0404045	.000084
#3	.0613957	51.17293	3.721130	29.16667	.0364018	.000278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.74622	.0007732	.1249589	5.879946	.0389170	.0025744
Stddev	.07407	.0009655	.0010291	.021985	.0010785	.0002491
%RSD	.4422841	124.8636	.8235682	.3739016	2.771192	9.676033

#1	16.66241	.0011147	.1259536	5.870054	.0386185	.0026816
#2	16.80286	-.000317	.1238985	5.864645	.0401133	.0022896
#3	16.77339	.001522	.1250246	5.905140	.0380192	.0027519

Sample Name: M4648-01 Acquired: 11/12/2021 14:51:33 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1-FILT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057416	-.014176	.4012456	.0650024	F 523.6763	.0128776
Stddev	.0003675	.000986	.0266887	.0035231	15.0585	.0001801
%RSD	6.400068	6.955876	6.651458	5.420001	2.875527	1.398457

#1	.0060554	-.014524	.4152017	.0636245	509.5875	.0127062
#2	.0058321	-.013063	.4180626	.0690062	539.5460	.0128613
#3	.0053374	-.014941	.3704725	.0623764	521.8954	.0130653

Elem	Sr4077
Units	ppm
Avg	2.639040
Stddev	.008264
%RSD	.3131367

#1	2.629588
#2	2.644900
#3	2.642632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.579	48402.63	5716.418	1679.089	2798.369
Stddev	150.158	125.39	35.346	15.421	78.445
%RSD	5.473060	.2590464	.6183228	.9184120	2.803227

#1	2684.843	48259.64	5702.158	1661.287	2869.504
#2	2914.227	48493.76	5756.666	1687.634	2714.238
#3	2631.668	48454.50	5690.430	1688.345	2811.365

Sample Name: M4648-02 Acquired: 11/12/2021 14:55:45 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1-UNFILT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178899	.0080305	.0197338	-.003620	.0060138	-.092151
Stddev	.0025578	.0006131	.0011946	.002181	.0008546	.020976
%RSD	14.29729	7.635108	6.053622	60.23683	14.21021	22.76307

#1	.0207680	.0087167	.0187039	-.001798	.0052225	-.114439
#2	.0170250	.0075365	.0194540	-.003025	.0058988	-.089220
#3	.0158767	.0078383	.0210435	-.006036	.0069200	-.072794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572538	-.000419	-.000266	684.1818	.0097672	.0072733
Stddev	.0007871	.000016	.000043	16.2976	.0001304	.0002120
%RSD	1.374752	3.716015	16.05173	2.382054	1.334888	2.914046

#1	.0581580	-.000420	-.000305	699.6859	.0096311	.0070480
#2	.0568818	-.000434	-.000221	667.1924	.0097794	.0074687
#3	.0567217	-.000402	-.000272	685.6671	.0098911	.0073032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618336	51.95502	3.690474	28.43304	.0373434	.0002815
Stddev	.0000270	.59350	.093290	.61379	.0005071	.0002376
%RSD	.0436304	1.142326	2.527859	2.158715	1.357904	84.40262

#1	.0618112	51.32266	3.791074	29.11047	.0367623	.0000096
#2	.0618636	52.04243	3.606816	27.91390	.0376961	.0004493
#3	.0618262	52.49996	3.673531	28.27476	.0375717	.0003856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36026	.0017984	.1195658	5.817671	.0378964	.0022111
Stddev	.08733	.0016143	.0025184	.058111	.0026306	.0001364
%RSD	.5338067	89.76271	2.106270	.9988678	6.941510	6.169510

#1	16.27626	.0024353	.1166826	5.797560	.0348977	.0021563
#2	16.35393	-.000037	.1206796	5.772288	.0389765	.0021106
#3	16.45058	.002997	.1213352	5.883166	.0398150	.0023664

Sample Name: M4648-02 Acquired: 11/12/2021 14:55:45 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1-UNFILT Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059559	-.012572	.4536463	.0933873	F 500.6093	.0130704
Stddev	.0007231	.001358	.0097077	.0027609	17.1220	.0002511
%RSD	12.14050	10.79900	2.139939	2.956423	3.420239	1.921389

#1	.0051806	-.013645	.4648448	.0902016	480.9898	.0129014
#2	.0060754	-.013026	.4484782	.0948744	508.3047	.0133590
#3	.0066119	-.011046	.4476160	.0950859	512.5335	.0129508

Elem	Sr4077
Units	ppm
Avg	2.630439
Stddev	.070776
%RSD	2.690653

#1	2.711134
#2	2.578889
#3	2.601294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.211	49861.45	5853.753	1773.848	2903.017
Stddev	88.043	363.76	153.933	35.883	94.240
%RSD	3.233062	.7295453	2.629649	2.022885	3.246293

#1	2824.873	50220.56	5683.145	1811.623	3011.563
#2	2672.041	49870.59	5982.245	1740.217	2855.427
#3	2672.718	49493.20	5895.870	1769.703	2842.062

Sample Name: CCV05 Acquired: 11/12/2021 15:25:34 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044925	4.836333	4.882433	5.160723	5.203064	9.383765	9.907496
Stddev	.014117	.018425	.021224	.022411	.017425	.158696	.161323
%RSD	.2798265	.3809733	.4346995	.4342606	.3349008	1.691178	1.628293

#1	5.029585	4.815133	4.859352	5.141627	5.189265	9.224515	9.724292
#2	5.047819	4.845388	4.886836	5.155147	5.197282	9.541902	10.02830
#3	5.057371	4.848479	4.901109	5.185396	5.222645	9.384878	9.96990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313222	2.429594	24.36487	1.006794	2.362473	1.275933	5.245439
Stddev	.0037297	.008139	.44695	.007287	.006745	.005751	.064295
%RSD	1.612358	.3349876	1.834414	.7238172	.2854893	.4506992	1.225725

#1	.2285097	2.420915	23.99422	1.004392	2.355439	1.274329	5.239151
#2	.2355530	2.430811	24.86121	1.001011	2.363096	1.271154	5.184520
#3	.2299038	2.437056	24.23917	1.014979	2.368885	1.282315	5.312647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344866	23.97850	2.437821	1.276536	25.84426	2.454463	2.476782
Stddev	.039759	.19624	.006110	.004971	.17225	.020962	.006536
%RSD	1.695558	.8184167	.2506305	.3893879	.6664790	.8540390	.2638781

#1	2.307062	23.75448	2.431750	1.275680	25.74867	2.431676	2.470099
#2	2.386327	24.12007	2.437743	1.272049	25.74101	2.472926	2.477088
#3	2.341209	24.06095	2.443969	1.281879	26.04311	2.458788	2.483159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23183	4.589538	5.074798	4.963815	4.892922	5.159969	5.136716
Stddev	.22167	.076257	.013107	.008060	.075471	.090893	.021556
%RSD	.8450611	1.661542	.2582669	.1623807	1.542447	1.761505	.4196529

#1	26.07488	4.538288	5.065409	4.955892	4.830048	5.122357	5.113714
#2	26.13518	4.677173	5.069213	4.963547	4.976618	5.093920	5.139977
#3	26.48542	4.553153	5.089772	4.972005	4.872100	5.263632	5.156455

Sample Name: CCV05 Acquired: 11/12/2021 15:25:34 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.979859	4.924785	4.858160
Stddev	.010895	.073718	.102134
%RSD	.2187881	1.496873	2.102312

#1	4.969281	4.869358	4.768045
#2	4.991046	5.008447	4.969102
#3	4.979251	4.896550	4.837335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.886	51956.50	5802.813	1795.833	2976.480
Stddev	8.002	265.72	83.536	1.489	9.731
%RSD	.2888793	.5114197	1.439583	.0829205	.3269330

#1	2777.045	52012.91	5857.582	1794.252	2987.247
#2	2771.364	52189.49	5706.664	1797.210	2973.878
#3	2761.248	51667.11	5844.193	1796.036	2968.313

Sample Name: CCB05 Acquired: 11/12/2021 15:29:27 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002046	-.000607	-.000802	.0006889	-.000731	-.005316	-.001786
Stddev	.001609	.000560	.000317	.0014826	.000297	.009334	.000257
%RSD	78.65432	92.38326	39.58001	215.2114	40.61683	175.5944	14.36644

#1	-.003082	.000038	-.001167	.0010922	-.001025	.003710	-.002052
#2	-.002863	-.000979	-.000650	-.000954	-.000431	-.014930	-.001767
#3	-.000192	-.000879	-.000589	.001928	-.000738	-.004727	-.001540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000585	-.009349	-.000310	-.000047	-.000087	.0000428
Stddev	.000032	.0000608	.002243	.000109	.000145	.000315	.0022347
%RSD	813.7038	103.8303	23.98958	35.18356	311.0096	360.9529	5227.431

#1	.000028	.0000354	-.011857	-.000402	.000114	-.000444	.0024685
#2	-.000004	.0001275	-.007535	-.000337	-.000087	.000028	-.001932
#3	-.000036	.0000127	-.008656	-.000189	-.000167	.000153	-.000408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000322	-.005894	-.000023	.0000853	-.013471	-.000494	-.000352
Stddev	.000176	.005373	.000460	.0003160	.005756	.000796	.000181
%RSD	54.54590	91.15541	1967.937	370.3226	42.72728	161.1636	51.49043

#1	-.000487	.000235	-.000011	.0003042	-.014749	-.000089	-.000176
#2	-.000340	-.008129	-.000490	.0002288	-.007183	-.001411	-.000342
#3	-.000138	-.009790	.000431	-.000277	-.018480	.000018	-.000538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478581	.0106250	.0018191	-.000395	.0003360	.0133513	-.000415
Stddev	.0229643	.0005421	.0007030	.000096	.0005226	.0016742	.000498
%RSD	47.98415	5.102287	38.64490	24.36252	155.5611	12.53931	119.9523

#1	.0743469	.0112211	.0025724	-.000315	.0009262	.0117535	-.000050
#2	.0335582	.0104925	.0017043	-.000368	.0001496	.0132079	-.000982
#3	.0356691	.0101614	.0011806	-.000502	-.000068	.0150926	-.000213

Sample Name: CCB05 Acquired: 11/12/2021 15:29:27 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003117	-.003199	-.000061
Stddev	.001212	.000561	.000047
%RSD	38.87961	17.53646	77.15834

#1	-.004515	-.002643	-.000100
#2	-.002453	-.003191	-.000073
#3	-.002382	-.003765	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.935	52584.41	5940.008	1914.892	3190.762
Stddev	7.035	245.12	82.847	12.292	48.439
%RSD	.2392784	.4661407	1.394728	.6419196	1.518101

#1	2932.646	52487.95	5861.296	1906.908	3215.889
#2	2946.684	52863.08	6026.448	1929.047	3221.474
#3	2940.475	52402.20	5932.281	1908.721	3134.922

Sample Name: PB140673BL Acquired: 11/12/2021 15:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001497	.0004597	.0003602	.0019902	-.000436	.0007508	-.000520
Stddev	.000460	.0010142	.0009968	.0010803	.000559	.0030877	.000224
%RSD	30.74671	220.6203	276.7045	54.28132	128.1816	411.2653	43.11672

#1	-.001370	.0014550	.0003778	.0014102	-.000979	-.001321	-.000655
#2	-.002007	-.000572	.0013482	.0013237	.000138	.004300	-.000645
#3	-.001113	.000497	-.000645	.0032366	-.000467	-.000727	-.000261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0000413	-.002228	-.000168	-.000170	-.000306	.0023658
Stddev	.0000120	.0000585	.005192	.000341	.000061	.000349	.0043617
%RSD	109.2630	141.7899	233.0631	202.3647	36.08086	113.8485	184.3645

#1	.0000222	.0000483	-.006229	-.000462	-.000118	-.000706	.0061414
#2	.0000124	.0000959	-.004094	-.000249	-.000238	-.000150	.0033647
#3	-.000002	-.000020	.003639	.000205	-.000154	-.000063	-.002409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000254	-.000070	.0001030	.0002767	-.019273	.0007935	-.000461
Stddev	.0003937	.002303	.0002362	.0000908	.010487	.0017312	.000172
%RSD	1552.217	3272.266	229.3735	32.83168	54.41147	218.1798	37.22044

#1	.0001678	-.000971	.0003365	.0003070	-.027115	.0006243	-.000312
#2	.0003280	-.001788	-.000136	.0003485	-.023343	-.000847	-.000649
#3	-.000420	.002547	.000108	.0001746	-.007362	.002603	-.000423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170996	.0012135	.0005462	-.000244	-.000427	.0043503	-.001350
Stddev	.0608636	.0002203	.0000752	.000156	.000885	.0074512	.001251
%RSD	355.9358	18.15313	13.76360	64.02239	207.3807	171.2799	92.60968

#1	-.052301	.0011440	.0004736	-.000330	.000189	.0126723	-.000233
#2	.061392	.0014602	.0005413	-.000064	-.000029	-.001703	-.002701
#3	.042208	.0010363	.0006238	-.000338	-.001441	.002081	-.001117

Sample Name: PB140673BL Acquired: 11/12/2021 15:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003776	-.003881	-.000028
Stddev	.000936	.000562	.000060
%RSD	24.77474	14.48039	209.1121

#1	-.004778	-.003272	-.000097
#2	-.002926	-.004379	.000013
#3	-.003625	-.003991	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.715	52306.92	6017.077	1918.838	3226.950
Stddev	51.706	72.09	129.455	48.322	115.176
%RSD	1.714548	.1378125	2.151462	2.518311	3.569203

#1	3050.610	52315.33	6136.318	1909.515	3339.913
#2	3040.224	52374.43	6035.526	1971.143	3109.681
#3	2956.313	52231.00	5879.387	1875.857	3231.257

Sample Name: PB140673BS Acquired: 11/12/2021 15:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7877208	1.934740	.9776522	2.009739	.8149990	1.912794
Stddev	.0052088	.052344	.0241140	.016523	.0019940	.019872
%RSD	.6612482	2.705485	2.466517	.8221277	.2446594	1.038880

#1	.7829754	1.896219	.9619979	1.991746	.8126967	1.934770
#2	.7868931	1.913665	.9655372	2.013244	.8161694	1.907521
#3	.7932938	1.994337	1.005422	2.024229	.8161310	1.896091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020563	.1932604	.1981291	1.007341	.4214225	.1933100
Stddev	.0020930	.0030601	.0039644	.012379	.0002626	.0037793
%RSD	1.035828	1.583404	2.000945	1.228925	.0623078	1.955053

#1	.2036882	.1965340	.1954083	1.021026	.4211193	.1907620
#2	.2027839	.1927754	.1963013	1.004074	.4215779	.1915157
#3	.1996966	.1904717	.2026777	.996923	.4215702	.1976522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142137	3.219613	.1996922	2.018269	.5045691	.0778693
Stddev	.0011302	.054569	.0002655	.007399	.0094618	.0004077
%RSD	.3597023	1.694908	.1329423	.3665872	1.875228	.5235233

#1	.3134657	3.159307	.1993895	2.009770	.4978326	.0774041
#2	.3155139	3.233945	.1998853	2.021769	.5004882	.0780393
#3	.3136615	3.265585	.1998019	2.023269	.5153866	.0781644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.226220	.3113553	.2068944	10.71989	.2925741	.4128069
Stddev	.058496	.0004578	.0018187	.13284	.0042582	.0012763
%RSD	1.813144	.1470212	.8790647	1.239154	1.455424	.3091675

#1	3.160063	.3109147	.2084968	10.57651	.2973137	.4113654
#2	3.247502	.3118285	.2049176	10.74438	.2913375	.4137932
#3	3.271096	.3113228	.2072689	10.83877	.2890711	.4132619

Sample Name: PB140673BS Acquired: 11/12/2021 15:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7052645	.2029740	.9636684	6.169515	F -.008691	.2103848
Stddev	.0142148	.0010877	.0198288	.115520	.000280	.0010974
%RSD	2.015534	.5358725	2.057639	1.872440	3.226765	.5216001

#1	.6950376	.2041674	.9427948	6.086949	-.009012	.2109744
#2	.6992595	.2020383	.9822540	6.120067	-.008495	.2110614
#3	.7214964	.2027163	.9659564	6.301529	-.008566	.2091187

Elem	Sr4077
Units	ppm
Avg	.1851793
Stddev	.0025657
%RSD	1.385524

#1	.1878923
#2	.1848535
#3	.1827920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.976	52753.27	5688.737	1844.256	3200.056
Stddev	18.729	97.37	97.801	12.439	80.709
%RSD	.6325274	.1845689	1.719210	.6744508	2.522097

#1	2975.553	52840.24	5583.768	1832.230	3251.905
#2	2967.521	52648.08	5705.149	1857.070	3241.196
#3	2939.852	52771.49	5777.294	1843.468	3107.067

Sample Name: PB140673TB Acquired: 11/12/2021 15:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003819	-.002041	-.000902	.0035814	.0006906	-.002633
Stddev	.001947	.001312	.001122	.0010383	.0005564	.004975
%RSD	50.99672	64.28293	124.3857	28.99127	80.57211	188.9470

#1	-.005956	-.003553	-.000252	.0038835	.0000592	.002948
#2	-.002146	-.001211	-.002197	.0044351	.0011091	-.006601
#3	-.003354	-.001358	-.000256	.0024255	.0009034	-.004245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	-.000153	.0000235	.0200067	.0006345	-.000385
Stddev	.000788	.000020	.0000783	.0076622	.0002941	.000080
%RSD	63.23176	13.11349	332.5434	38.29819	46.34168	20.74596

#1	-.001793	-.000135	.0001112	.0196364	.0009623	-.000336
#2	-.001604	-.000151	-.000039	.0125364	.0005475	-.000341
#3	-.000343	-.000175	-.000001	.0278474	.0003938	-.000477

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	.0059319	.0007563	-.025234	-.000101	.0000885
Stddev	.000211	.0013184	.0000169	.012881	.000256	.0000741
%RSD	66.86449	22.22623	2.231894	51.04778	252.9816	83.63685

#1	-.000107	.0053739	.0007429	-.020030	.000189	.0000104
#2	-.000310	.0049842	.0007507	-.015769	-.000198	.0001577
#3	-.000528	.0074376	.0007752	-.039903	-.000295	.0000975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 422.6804	.0011910	.0044888	.1983995	.0008812	.0004706
Stddev	4.3055	.0013574	.0001374	.0093101	.0003346	.0000896
%RSD	1.018614	113.9735	3.059986	4.692576	37.97255	19.04862

#1	418.6198	.0014897	.0045654	.1950756	.0006261	.0004737
#2	422.2267	-.000291	.0043302	.2089153	.0007575	.0005587
#3	427.1948	.002374	.0045707	.1912076	.0012601	.0003795

Sample Name: PB140673TB Acquired: 11/12/2021 15:41:14 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015919	.0001617	.0148921	.0002935	.0093206	-.001495
Stddev	.0005025	.0013943	.0164911	.0011703	.0021578	.001502
%RSD	31.56381	862.2737	110.7374	398.7097	23.15152	100.4719

#1	.0010365	.0004270	.0326576	-.000317	.0118017	-.003155
#2	.0017245	-.001346	.0000724	.001643	.0082779	-.001101
#3	.0020148	.001404	.0119464	-.000446	.0078820	-.000230

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000034
%RSD	732.1634

#1	-.000043
#2	.000009
#3	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.559	51556.20	5771.506	1883.068	3046.427
Stddev	89.717	350.14	176.027	30.895	91.297
%RSD	3.129793	.6791454	3.049930	1.640656	2.996858

#1	2802.390	51750.03	5945.637	1915.494	2983.427
#2	2828.210	51766.56	5775.239	1853.975	3004.726
#3	2969.078	51152.00	5593.642	1879.734	3151.128

Sample Name: M4593-02 Acquired: 11/12/2021 15:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003714	-.001795	.3093537	.0030849	.0326348	.0350915	.3210439
Stddev	.000659	.001308	.0088794	.0018525	.0010577	.0051639	.0077477
%RSD	17.74052	72.87242	2.870295	60.04938	3.240971	14.71551	2.413287

#1	-.003315	-.003298	.3154383	.0016638	.0338299	.0344660	.3121134
#2	-.003353	-.001182	.3134581	.0024109	.0318192	.0302689	.3250499
#3	-.004475	-.000907	.2991646	.0051800	.0322553	.0405397	.3259684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0009196	17.73287	.0008817	.0006316	.0094468	.0106453
Stddev	.000053	.0000539	.45523	.0003785	.0001432	.0002737	.0030423
%RSD	59.80480	5.856938	2.567173	42.92629	22.66909	2.897128	28.57876

#1	-.000063	.0009138	17.20875	.0012381	.0007803	.0097086	.0101085
#2	-.000053	.0009762	17.96001	.0009227	.0004946	.0091626	.0139202
#3	-.000149	.0008689	18.02983	.0004844	.0006200	.0094692	.0079071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163630	1.089220	.0007913	.0002361	421.5117	-.000251	.2253199
Stddev	.0019630	.008721	.0001723	.0001427	4.1638	.002489	.0010953
%RSD	1.686944	.8006779	21.77247	60.42948	.9878155	990.2186	.4861325

#1	.1141029	1.088057	.0006440	.0003806	417.0319	-.001292	.2241445
#2	.1173443	1.081139	.0009808	.0002326	422.2399	-.002051	.2263120
#3	.1176418	1.098465	.0007492	.0000952	425.2633	.002589	.2255033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026259	.0643582	.0003000	.0001595	-.000436	.7615977	.0616784
Stddev	.028073	.0013858	.0002102	.0003953	.000642	.0176507	.0006756
%RSD	2.735504	2.153253	70.06125	247.8058	147.4178	2.317588	1.095374

#1	.998324	.0629264	.0002876	.0004308	.000289	.7817415	.0612136
#2	1.054469	.0644552	.0005162	-.000294	-.000933	.7542122	.0613683
#3	1.025986	.0656929	.0000963	.000342	-.000663	.7488393	.0624534

Sample Name: M4593-02 Acquired: 11/12/2021 15:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-108 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3579027	.0028179	.0669200
Stddev	.0046335	.0010719	.0016776
%RSD	1.294633	38.04082	2.506902

#1	.3631792	.0037457	.0649843
#2	.3560316	.0016445	.0678227
#3	.3544974	.0030634	.0679529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.067	51458.08	5887.280	1832.355	3008.060
Stddev	100.099	152.35	124.965	14.619	105.708
%RSD	3.527025	.2960634	2.122623	.7978475	3.514168

#1	2773.707	51630.43	6031.405	1823.100	2939.239
#2	2787.102	51341.40	5821.308	1824.755	2955.165
#3	2953.393	51402.40	5809.126	1849.209	3129.774

Sample Name: M4610-16 Acquired: 11/12/2021 15:49:31 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB211109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982688	4.809045	4.865095	5.070580	5.116189	9.359218	9.759990
Stddev	.054030	.053417	.043734	.069971	.052843	.149759	.211188
%RSD	1.084346	1.110753	.8989397	1.379938	1.032865	1.600121	2.163810

#1	5.008070	4.843643	4.893600	5.101434	5.138628	9.187793	9.522178
#2	5.019353	4.835968	4.886944	5.119822	5.154111	9.425243	9.832156
#3	4.920641	4.747524	4.814742	4.990485	5.055830	9.464620	9.925635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391729	2.417417	24.60355	1.028352	2.354418	1.253958	5.352888
Stddev	.0034544	.023482	.33377	.004058	.025911	.013661	.046971
%RSD	1.444323	.9713848	1.356586	.3945733	1.100543	1.089397	.8774942

#1	.2352041	2.433693	24.21978	1.030423	2.370671	1.259681	5.406546
#2	.2408115	2.428060	24.76465	1.030957	2.368046	1.263827	5.332909
#3	.2415031	2.390497	24.82620	1.023677	2.324536	1.238367	5.319209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337926	24.33080	2.425309	1.313959	26.29724	2.455396	2.545906
Stddev	.032938	.17076	.024973	.005661	.15571	.007280	.011694
%RSD	1.408841	.7018345	1.029690	.4308293	.5921152	.2964920	.4593101

#1	2.299948	24.14330	2.440098	1.318541	26.45164	2.451748	2.540719
#2	2.355139	24.37171	2.439353	1.315705	26.29982	2.463779	2.559296
#3	2.358690	24.47740	2.396476	1.307631	26.14025	2.450661	2.537702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58719	4.649802	5.014209	4.940434	4.875411	5.222389	5.100746
Stddev	.12172	.064512	.057461	.045416	.072106	.031662	.051750
%RSD	.4578274	1.387405	1.145971	.9192735	1.478965	.6062781	1.014556

#1	26.70178	4.575387	5.041392	4.969307	4.792405	5.254056	5.134130
#2	26.60037	4.684084	5.053036	4.963911	4.911281	5.222380	5.126974
#3	26.45941	4.689936	4.948200	4.888085	4.922548	5.190732	5.041133

Sample Name: M4610-16 Acquired: 11/12/2021 15:49:31 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB211109 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.941651	4.922519	4.782392
Stddev	.055716	.048807	.056473
%RSD	1.127487	.9915107	1.180846

#1	4.976359	4.866162	4.729692
#2	4.971210	4.950982	4.775482
#3	4.877384	4.950413	4.842002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.235	50565.00	5722.544	1771.178	3004.542
Stddev	26.685	245.75	72.298	5.772	22.027
%RSD	.9478897	.4859990	1.263394	.3258759	.7331399

#1	2808.342	50333.63	5805.903	1768.818	2994.518
#2	2792.673	50538.42	5684.799	1766.960	2989.310
#3	2844.691	50822.96	5676.929	1777.756	3029.799

Sample Name: PB140702BL Acquired: 11/12/2021 16:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001412	-.000872	-.001219	.0002346	-.000139	-.003896	-.001121
Stddev	.001887	.000558	.000600	.0012598	.000144	.005834	.000570
%RSD	133.6973	64.01881	49.21081	537.0685	103.2853	149.7278	50.85289

#1	-.000587	-.001412	-.000740	.0015930	-.000292	-.008418	-.001777
#2	-.003571	-.000904	-.001892	.0000060	-.000117	-.005959	-.000837
#3	-.000077	-.000298	-.001025	-.000895	-.000008	.002689	-.000748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0000305	-.005343	-.000477	-.000085	-.000211	-.000020
Stddev	.0000124	.0000435	.002013	.000455	.000048	.000089	.007718
%RSD	747.7260	142.9624	37.68298	95.40795	56.59653	42.07916	37724.29

#1	.0000153	-.000008	-.003054	-.000727	-.000094	-.000224	-.003401
#2	-.000001	.000022	-.006839	-.000753	-.000129	-.000293	.008811
#3	-.000009	.000077	-.006135	.000048	-.000033	-.000116	-.005472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.018787	-.000150	.0001655	.0169573	.0015248	-.000437
Stddev	.000299	.007436	.000210	.0000185	.0069172	.0005708	.000289
%RSD	519.2196	39.58092	140.6020	11.17491	40.79180	37.43489	66.19503

#1	.000222	-.025077	.000004	.0001636	.0095752	.0021677	-.000104
#2	-.000021	-.020704	-.000389	.0001849	.0180071	.0013289	-.000623
#3	-.000373	-.010580	-.000063	.0001480	.0232896	.0010777	-.000584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440740	-.002760	.0001872	-.000479	-.000150	-.002490	-.001038
Stddev	.0252635	.000607	.0001658	.000313	.000820	.013112	.000492
%RSD	57.32063	22.00491	88.59475	65.19709	548.3767	526.5329	47.36328

#1	.0150094	-.003152	.0001165	-.000147	.000591	-.008891	-.000666
#2	.0607694	-.003069	.0003766	-.000768	-.000008	-.011172	-.000853
#3	.0564433	-.002061	.0000684	-.000523	-.001032	.012592	-.001596

Sample Name: PB140702BL Acquired: 11/12/2021 16:06:10 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.003449	-.002462	-.000065
Stddev	.001387	.000469	.000015
%RSD	40.22230	19.03836	22.42662

#1	-.003463	-.002933	-.000053
#2	-.004829	-.001996	-.000082
#3	-.002054	-.002456	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.196	51540.21	5815.093	1882.428	3226.741
Stddev	65.081	132.56	82.104	12.297	67.015
%RSD	2.201514	.2571946	1.411908	.6532325	2.076857

#1	2905.209	51688.37	5836.369	1869.510	3175.788
#2	3029.499	51432.84	5884.465	1893.990	3302.654
#3	2933.879	51499.42	5724.446	1883.784	3201.780

Sample Name: PB140702BS Acquired: 11/12/2021 16:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.8010190	1.941281	.9771437	2.043444	.8304911	1.871616
Stddev	.0087632	.005694	.0016022	.011276	.0037277	.093379
%RSD	1.094007	.2933125	.1639699	.5518041	.4488603	4.989240

#1	.7956777	1.947852	.9773158	2.046165	.8267691	1.823869
#2	.7962468	1.937803	.9754623	2.031057	.8304795	1.811764
#3	.8111326	1.938189	.9786529	2.053110	.8342246	1.979214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016167	.1825857	.1977971	.9968782	.4186739	.1922543
Stddev	.0099196	.0093580	.0005822	.0494737	.0007011	.0005487
%RSD	4.920008	5.125283	.2943279	4.962863	.1674474	.2854050

#1	.1968525	.1786007	.1971603	.9772835	.4180908	.1917644
#2	.1949780	.1758798	.1983021	.9602032	.4194517	.1928472
#3	.2130196	.1932766	.1979289	1.053148	.4184793	.1921513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3182319	3.320685	.2016442	2.031438	.5031400	.0769154
Stddev	.0008777	.010225	.0102409	.119464	.0015002	.0005086
%RSD	.2757961	.3079236	5.078717	5.880741	.2981757	.6612061

#1	.3172376	3.309077	.1965432	1.962449	.5014351	.0773418
#2	.3188990	3.328359	.1949555	1.962483	.5042583	.0770518
#3	.3185590	3.324619	.2134338	2.169383	.5037266	.0763525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.431925	.3212363	.2050473	11.49395	.2779543	.4193267
Stddev	.021860	.0194083	.0007870	.11250	.0150516	.0014120
%RSD	.6369672	6.041742	.3837961	.9787379	5.415129	.3367212

#1	3.418326	.3102656	.2049676	11.37129	.2718295	.4186878
#2	3.457141	.3097979	.2043032	11.51825	.2669307	.4209452
#3	3.420309	.3436454	.2058711	11.59231	.2951027	.4183472

Sample Name: PB140702BS Acquired: 11/12/2021 16:10:11 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.7066297	.2125443	1.035844	6.173903	F -.007539	.2136257
Stddev	.0047440	.0121791	.004932	.018308	.000952	.0123738
%RSD	.6713562	5.730139	.4761315	.2965409	12.62865	5.792260

#1	.7035604	.2058152	1.030240	6.159666	-.008194	.2055028
#2	.7120938	.2052145	1.039526	6.194556	-.006447	.2075076
#3	.7042350	.2266033	1.037765	6.167487	-.007977	.2278667

Elem	Sr4077
Units	ppm
Avg	.1846559
Stddev	.0084603
%RSD	4.581669

#1	.1805824
#2	.1790029
#3	.1943824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.726	53499.94	6045.659	1863.718	3213.692
Stddev	13.495	168.56	281.946	5.278	10.677
%RSD	.4593785	.3150747	4.663617	.2832120	.3322359

#1	2931.829	53352.54	6142.019	1857.625	3207.081
#2	2953.166	53463.57	6266.793	1866.902	3226.010
#3	2928.183	53683.73	5728.166	1866.627	3207.985

Sample Name: M4602-01 Acquired: 11/12/2021 16:13:54 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0425552	.0123235	.2288705	.0093058	.0043317	179.5626	1.289536
Stddev	.0031767	.0015817	.0040333	.0011413	.0014893	.4511	.004588
%RSD	7.464892	12.83517	1.762283	12.26475	34.38107	.2512398	.3558177

#1	.0416576	.0129902	.2244768	.0091691	.0054965	179.3601	1.287806
#2	.0399238	.0134627	.2297295	.0105094	.0026537	179.2483	1.286064
#3	.0460841	.0105175	.2324051	.0082390	.0048449	180.0795	1.294738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068685	.0150724	41.60586	.3792913	.1670234	.4183244	213.1342
Stddev	.0001530	.0008693	.08285	.0016373	.0052171	.0083364	2.6337
%RSD	2.227822	5.767239	.1991253	.4316814	3.123561	1.992814	1.235685

#1	.0068703	.0147064	41.52568	.3783181	.1639732	.4257778	211.1135
#2	.0070207	.0144461	41.69114	.3783742	.1640496	.4093222	212.1762
#3	.0067146	.0160649	41.60076	.3811817	.1730474	.4198734	216.1127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460086	49.34943	.3698923	.0051963	6.845387	.6708731	1.011595
Stddev	.001600	.16947	.0114294	.0004635	.092674	.0031359	.001617
%RSD	.1095555	.3434011	3.089917	8.919109	1.353819	.4674374	.1598060

#1	1.461929	49.29895	.3636769	.0048478	6.788443	.6678190	1.011604
#2	1.459275	49.53840	.3629175	.0050187	6.795395	.6740849	1.013207
#3	1.459055	49.21094	.3830825	.0057222	6.952323	.6707154	1.009974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.371556	-.091918	.1765803	.0160957	1.562696	7.793494	4.425086
Stddev	.047599	.007391	.0022877	.0007654	.008029	.061560	.132940
%RSD	.7470503	8.041259	1.295552	4.755212	.5138009	.7898894	3.004245

#1	6.358308	-.095808	.1780425	.0155231	1.570585	7.728523	4.350712
#2	6.331984	-.096552	.1739440	.0157990	1.554533	7.801004	4.345978
#3	6.424375	-.083394	.1777545	.0169650	1.562969	7.850954	4.578568

Sample Name: M4602-01 Acquired: 11/12/2021 16:13:54 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	8.326054	.2629433	.0154666
Stddev	.262039	.0012963	.0020970
%RSD	3.147213	.4930050	13.55812

#1	8.180007	.2630187	.0173514
#2	8.169584	.2616110	.0158404
#3	8.628570	.2642003	.0132078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.707	68010.39	7620.697	2428.108	3012.509
Stddev	9.198	402.18	49.237	1.400	99.692
%RSD	.2540473	.5913451	.6460932	.0576590	3.309281

#1	3630.547	68390.31	7600.894	2427.327	3112.095
#2	3619.250	68051.71	7584.445	2427.272	3012.720
#3	3612.324	67589.15	7676.752	2429.724	2912.711

Sample Name: M4602-03 Acquired: 11/12/2021 16:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0555563	.0165988	.4587104	.0118376	.0057692	133.8100
Stddev	.0009932	.0018482	.0114763	.0026503	.0018078	.6018
%RSD	1.787789	11.13451	2.501850	22.38857	31.33569	.4497778

#1	.0561207	.0158403	.4569421	.0125601	.0037034	133.2904
#2	.0561387	.0152505	.4709682	.0140518	.0070618	134.4695
#3	.0544094	.0187055	.4482210	.0089010	.0065425	133.6700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296587	.0059707	.0194555	48.03586	.3320765	.1761143
Stddev	.003524	.0000793	.0009279	.28777	.0035814	.0029471
%RSD	.2717918	1.328582	4.769575	.5990666	1.078487	1.673411

#1	1.294061	.0059110	.0191439	47.79778	.3343108	.1741656
#2	1.300613	.0060607	.0204991	48.35564	.3339730	.1795048
#3	1.295087	.0059404	.0187234	47.95415	.3279456	.1746727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986331	266.9228	3.332219	39.35725	.2970412	.0072977
Stddev	.0070283	.9777	.019561	.33474	.0048433	.0005709
%RSD	1.763093	.3662741	.5870214	.8505215	1.630499	7.822909

#1	.3949654	265.7960	3.316567	39.07911	.2936579	.0070130
#2	.3941973	267.5466	3.354148	39.72877	.3025893	.0069250
#3	.4067365	267.4257	3.325942	39.26387	.2948764	.0079549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248006	.7595844	.9951530	7.147703	-.087847	.0445475
Stddev	.014231	.0057571	.0011815	.026239	.004102	.0003714
%RSD	.2711663	.7579244	.1187247	.3670932	4.669224	.8336695

#1	5.256538	.7543820	.9940278	7.151626	-.088239	.0441893
#2	5.255903	.7657696	.9950473	7.171759	-.091739	.0445224
#3	5.231578	.7586017	.9963837	7.119724	-.083564	.0449308

Sample Name: M4602-03 Acquired: 11/12/2021 16:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0257699	2.564556	F 11.22016	8.381689	7.744373	.1656746
Stddev	.0005914	.009034	.16833	.143711	.147936	.0007009
%RSD	2.294968	.3522478	1.500232	1.714582	1.910239	.4230281

#1	.0262133	2.557768	11.35386	8.291727	7.635627	.1657264
#2	.0259980	2.574810	11.27549	8.547430	7.912833	.1663482
#3	.0250984	2.561091	11.03113	8.305909	7.684659	.1649493

Elem	Sr4077
Units	ppm
Avg	-.006077
Stddev	.000940
%RSD	15.46972

#1	-.005255
#2	-.005875
#3	-.007102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.735	72605.44	8318.601	2572.167	3031.724
Stddev	7.703	106.10	39.406	1.386	74.036
%RSD	.2012857	.1461301	.4737050	.0538976	2.442042

#1	3825.791	72571.58	8329.000	2572.240	3037.365
#2	3834.866	72520.40	8275.039	2573.516	2955.029
#3	3819.548	72724.33	8351.765	2570.746	3102.778

Sample Name: M4602-05 Acquired: 11/12/2021 16:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0581405	.0299976	2.804061	.0021988	.0124651	138.2839
Stddev	.0019631	.0014561	.056545	.0030502	.0017834	.3464
%RSD	3.376419	4.853952	2.016534	138.7223	14.30698	.2505230

#1	.0597909	.0288369	2.791762	.0024653	.0104461	138.0038
#2	.0586609	.0316314	2.754678	-.000976	.0131238	138.1767
#3	.0559697	.0295244	2.865743	.005107	.0138255	138.6713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244999	.0045630	.0174254	23.25402	.3633550	.1844143
Stddev	.002383	.0000836	.0016913	.05002	.0014559	.0060459
%RSD	.1914026	1.831284	9.705933	.2150878	.4006831	3.278448

#1	1.242249	.0046432	.0167718	23.19912	.3629948	.1814390
#2	1.246286	.0045693	.0161584	23.26596	.3621129	.1804326
#3	1.246461	.0044764	.0193460	23.29699	.3649571	.1913713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949368	291.7769	6.878773	32.73940	.2442062	.0081004
Stddev	.0056438	2.0928	.026899	.17546	.0080184	.0003416
%RSD	1.913550	.7172593	.3910500	.5359291	3.283469	4.217185

#1	.2900554	289.4392	6.851928	32.57743	.2405274	.0077734
#2	.2936383	292.4152	6.878663	32.71498	.2386873	.0084549
#3	.3011166	293.4762	6.905727	32.92579	.2534040	.0080729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032129	.5929944	.9816518	6.280587	-.140231	.0230507
Stddev	.003273	.0034053	.0081247	.023089	.005917	.0005926
%RSD	.1610490	.5742583	.8276548	.3676309	4.219434	2.570675

#1	2.032776	.5891756	.9722987	6.254693	-.146593	.0224777
#2	2.028581	.5940921	.9856966	6.288035	-.139207	.0230133
#3	2.035030	.5957154	.9869602	6.299033	-.134892	.0236610

Sample Name: M4602-05 Acquired: 11/12/2021 16:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0514231	1.590938	F 14.30053	9.851029	3.912120	.1734591
Stddev	.0025692	.003807	.09237	.476615	.191584	.0002255
%RSD	4.996160	.2392678	.6459192	4.838221	4.897187	.1300107

#1	.0495576	1.593790	14.35044	9.597694	3.813795	.1735850
#2	.0503581	1.592409	14.35721	9.554579	3.789662	.1731987
#3	.0543535	1.586616	14.19394	10.40081	4.132902	.1735934

Elem	Sr4077
Units	ppm
Avg	-.168582
Stddev	.001648
%RSD	.9775229

#1	-.166681
#2	-.169460
#3	-.169604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.520	70693.50	7829.772	2545.701	3023.399
Stddev	2.773	298.11	23.653	19.183	60.381
%RSD	.0755789	.4216928	.3020951	.7535375	1.997106

#1	3671.282	70942.99	7819.939	2566.890	3032.753
#2	3668.541	70774.14	7856.756	2540.697	3078.557
#3	3665.737	70363.37	7812.622	2529.516	2958.888

Sample Name: CCV06 Acquired: 11/12/2021 16:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	5.005051	4.791012	4.857805	5.108524	5.153456	9.432052	9.784684
Stddev	.007342	.030980	.023090	.008118	.020002	.010627	.110289
%RSD	.1466887	.6466286	.4753089	.1589096	.3881236	.1126692	1.127164

#1	5.001100	4.767560	4.836977	5.104933	5.151362	9.435027	9.777935
#2	5.000530	4.779344	4.853805	5.102821	5.134583	9.420254	9.898193
#3	5.013522	4.826132	4.882633	5.117819	5.174422	9.440874	9.677924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405371	2.412823	24.45758	1.009606	2.350063	1.264667	5.230228
Stddev	.0002037	.012015	.05881	.001225	.011785	.001111	.019098
%RSD	.0846781	.4979706	.2404477	.1213552	.5014779	.0878787	.3651408

#1	.2406514	2.404470	24.43371	1.009485	2.340575	1.265738	5.208191
#2	.2406580	2.407405	24.41446	1.010888	2.346360	1.263519	5.241969
#3	.2403019	2.426593	24.52457	1.008447	2.363255	1.264746	5.240522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333826	23.96030	2.421518	1.294266	26.08965	2.430383	2.524070
Stddev	.008646	.14726	.011165	.000562	.05068	.013832	.005450
%RSD	.3704757	.6145799	.4610884	.0434274	.1942580	.5691164	.2159369

#1	2.331954	23.79181	2.413525	1.294746	26.07592	2.417290	2.530019
#2	2.326270	24.06435	2.416753	1.294403	26.04725	2.429008	2.522873
#3	2.343256	24.02475	2.434275	1.293648	26.14579	2.444851	2.519317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.24531	4.690297	5.037321	4.944027	4.889373	5.136986	5.107457
Stddev	.08881	.004428	.014982	.019800	.016197	.035299	.021916
%RSD	.3383821	.0944008	.2974107	.4004915	.3312729	.6871551	.4291066

#1	26.24689	4.690061	5.032099	4.934569	4.892840	5.096229	5.090065
#2	26.15572	4.694839	5.025649	4.930730	4.871723	5.157799	5.100231
#3	26.33331	4.685993	5.054214	4.966783	4.903556	5.156929	5.132074

Sample Name: CCV06 Acquired: 11/12/2021 16:25:12 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	4.954314	5.019448	4.783358
Stddev	.023202	.019852	.046835
%RSD	.4683188	.3955112	.9791339

#1	4.947026	5.040311	4.772511
#2	4.935631	5.000791	4.834665
#3	4.980285	5.017243	4.742897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.443	50859.31	5663.319	1768.831	2993.082
Stddev	9.607	137.68	22.607	9.844	16.408
%RSD	.3445167	.2707080	.3991772	.5565195	.5482106

#1	2785.393	50838.30	5645.871	1759.170	2999.507
#2	2799.204	50733.34	5655.228	1768.474	3005.306
#3	2780.731	51006.29	5688.858	1778.848	2974.434

Sample Name: CCB06 Acquired: 11/12/2021 16:29:06 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.002504	-.000028	-.001297	.0005713	-.000842	-.000504	-.000875
Stddev	.000511	.001477	.000232	.0006340	.000550	.012272	.000454
%RSD	20.42096	5358.073	17.92605	110.9685	65.40128	2436.434	51.92268

#1	-.003078	.001330	-.001432	.0012756	-.001352	-.008474	-.000699
#2	-.002339	.000188	-.001430	.0000460	-.000259	-.006665	-.000535
#3	-.002096	-.001601	-.001028	.0003924	-.000914	.013628	-.001391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001200	-.009022	-.000263	-.000075	-.000144	.0090501
Stddev	.000020	.0000862	.002458	.000167	.000039	.000321	.0023514
%RSD	85.22908	71.86322	27.24363	63.57830	52.01828	222.1866	25.98192

#1	-.000043	.0002037	-.009955	-.000400	-.000115	-.000504	.0068705
#2	-.000025	.0000315	-.006234	-.000077	-.000038	-.000039	.0115420
#3	-.000003	.0001248	-.010877	-.000312	-.000071	.000111	.0087377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0123827	.0000075	-.000025	-.013133	.0008074	-.000488
Stddev	.000207	.0107682	.0000946	.000224	.002638	.0004484	.000094
%RSD	983.3228	86.96174	1262.729	900.6557	20.09062	55.53188	19.20896

#1	.000101	.0230834	.0000371	.000049	-.016177	.0011129	-.000565
#2	.000096	.0125165	-.000098	-.000277	-.011710	.0010168	-.000384
#3	-.000260	.0015482	.000084	.000153	-.011511	.0002927	-.000515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265832	.0097365	.0017386	-.000259	.0004124	.0205644	-.001465
Stddev	.0417165	.0005419	.0006232	.000127	.0001720	.0071677	.001120
%RSD	156.9281	5.565435	35.84579	49.10808	41.69107	34.85464	76.48608

#1	.0722307	.0096676	.0023145	-.000137	.0005704	.0137954	-.000246
#2	-.009563	.0103095	.0018244	-.000248	.0004377	.0198246	-.001697
#3	.017082	.0092324	.0010769	-.000390	.0002292	.0280733	-.002451

Sample Name: CCB06 Acquired: 11/12/2021 16:29:06 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.003262	-.003320	.0000498
Stddev	.001215	.000326	.0000545
%RSD	37.24067	9.833523	109.4173

#1	-.003678	-.003586	.0001117
#2	-.004214	-.002955	.0000089
#3	-.001894	-.003417	.0000288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.354	52326.07	5927.741	1938.781	3339.799
Stddev	76.557	103.42	128.328	22.252	183.494
%RSD	2.444083	.1976517	2.164872	1.147709	5.494161

#1	3072.580	52254.85	6064.612	1923.539	3357.510
#2	3218.644	52278.66	5810.133	1964.315	3513.795
#3	3105.837	52444.70	5908.479	1928.488	3148.091

Sample Name: M4602-05DUP Acquired: 11/12/2021 16:33:09 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0597215	.0334407	2.703635	.0046149	.0110778	135.7438
Stddev	.0019684	.0030912	.115874	.0024873	.0010819	.1538
%RSD	3.295925	9.243721	4.285866	53.89816	9.766900	.1133187

#1	.0609183	.0346596	2.609398	.0022028	.0120458	135.6805
#2	.0607965	.0357366	2.668497	.0044706	.0099098	135.6316
#3	.0574497	.0299259	2.833012	.0071712	.0112776	135.9191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224331	.0044884	.0153501	22.90915	.3655091	.1808295
Stddev	.001365	.0000404	.0023226	.14844	.0015112	.0082056
%RSD	.1115204	.8994581	15.13105	.6479451	.4134612	4.537756

#1	1.223020	.0044861	.0134384	22.76286	.3666100	.1740084
#2	1.225745	.0044492	.0146768	22.90494	.3637861	.1785449
#3	1.224227	.0045299	.0179349	23.05965	.3661311	.1899354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2981437	296.3222	6.759238	32.20851	.2385648	.0081682
Stddev	.0009601	.9890	.018721	.29114	.0104872	.0001133
%RSD	.3220317	.3337684	.2769741	.9039262	4.395951	1.387097

#1	.2977113	296.8682	6.754217	32.01475	.2300630	.0080374
#2	.2974758	295.1805	6.743540	32.06746	.2353478	.0082320
#3	.2992440	296.9178	6.779958	32.54331	.2502837	.0082351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039409	.5819344	.9933619	6.273946	-.121359	.0233788
Stddev	.022399	.0017256	.0035360	.045394	.005143	.0002062
%RSD	1.098288	.2965211	.3559605	.7235361	4.238138	.8819376

#1	2.060609	.5808729	.9900845	6.318271	-.119404	.0236166
#2	2.041640	.5839254	.9971094	6.276015	-.117480	.0232502
#3	2.015979	.5810048	.9928920	6.227553	-.127193	.0232696

Sample Name: M4602-05DUP Acquired: 11/12/2021 16:33:09 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.0509744	1.539365	F 14.28763	9.736038	3.875944	.1690434
Stddev	.0015959	.020802	.20409	.466057	.194586	.0006364
%RSD	3.130752	1.351335	1.428468	4.786925	5.020344	.3764671

#1	.0495742	1.556175	14.43747	9.464606	3.755435	.1696658
#2	.0506369	1.516101	14.05518	9.469320	3.771968	.1690706
#3	.0527120	1.545819	14.37023	10.27419	4.100430	.1683939

Elem	Sr4077
Units	ppm
Avg	-.175610
Stddev	.001049
%RSD	.5973590

#1	-.176092
#2	-.174407
#3	-.176332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.586	69674.35	7954.359	2525.135	3148.484
Stddev	13.029	458.58	50.018	2.725	136.386
%RSD	.3512362	.6581772	.6288172	.1079083	4.331803

#1	3712.066	69319.57	7957.210	2528.276	3258.197
#2	3721.198	70192.17	8002.890	2523.401	3191.471
#3	3695.495	69511.31	7902.976	2523.730	2995.783

Sample Name: M4602-05LX5 Acquired: 11/12/2021 16:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0166667	.0094287	.5510875	.0028154	.0024315	32.32423	.2915367
Stddev	.0019985	.0012761	.0095083	.0025717	.0014295	1.20750	.0101571
%RSD	11.99098	13.53380	1.725363	91.34217	58.79033	3.735584	3.483996

#1	.0175005	.0103352	.5401599	-.000140	.0028039	30.93085	.2798107
#2	.0181132	.0099814	.5574726	.004042	.0036379	33.06472	.2971959
#3	.0143863	.0079694	.5556299	.004544	.0008526	32.97713	.2976037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011661	.0010779	5.513831	.0911777	.0359235	.0715690	70.44930
Stddev	.0001137	.0002425	.207612	.0004239	.0007410	.0018870	.61365
%RSD	9.753088	22.49766	3.765302	.4649439	2.062744	2.636667	.8710467

#1	.0010353	.0008228	5.274630	.0908568	.0350953	.0706712	69.82540
#2	.0012414	.0011055	5.647216	.0910180	.0361518	.0737373	70.47034
#3	.0012217	.0013054	5.619648	.0916582	.0365236	.0702984	71.05215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648660	7.829230	.0477465	.0018285	.4374150	.1407863	.2521265
Stddev	.060889	.259401	.0011078	.0001337	.0073415	.0059397	.0008536
%RSD	3.693262	3.313233	2.320192	7.311420	1.678383	4.218951	.3385568

#1	1.578363	7.530465	.0466102	.0017169	.4458726	.1340910	.2526720
#2	1.684951	7.960089	.0478060	.0019767	.4336853	.1428458	.2525648
#3	1.682666	7.997137	.0488234	.0017920	.4326870	.1454222	.2511428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439073	-.033916	.0053710	.0099672	.3789982	3.220962	1.905678
Stddev	.030939	.004610	.0001377	.0006707	.0224629	.040016	.042736
%RSD	2.149906	13.59333	2.564685	6.729062	5.926907	1.242361	2.242545

#1	1.441165	-.028683	.0052760	.0091965	.3576720	3.204744	1.858916
#2	1.407142	-.037378	.0055290	.0102872	.3768757	3.266542	1.915411
#3	1.468913	-.035688	.0053081	.0104180	.4024470	3.191602	1.942708

Sample Name: M4602-05LX5 Acquired: 11/12/2021 16:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7487490	.0385581	-.040032
Stddev	.0190141	.0013885	.000589
%RSD	2.539442	3.601055	1.470688

#1	.7298868	.0369961	-.039989
#2	.7484490	.0396525	-.039466
#3	.7679113	.0390256	-.040641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.107	57040.34	6265.129	2103.444	3152.441
Stddev	74.284	276.24	223.157	25.338	40.622
%RSD	2.373952	.4842845	3.561895	1.204589	1.288604

#1	3122.110	57264.40	6522.721	2075.896	3199.212
#2	3058.570	57124.92	6130.520	2108.682	3125.972
#3	3206.642	56731.70	6142.145	2125.753	3132.138

Sample Name: M4602-05MS Acquired: 11/12/2021 16:40:48 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6892087	1.909329	5.824708	1.481629	.2258727	148.7727
Stddev	.0025547	.044724	.129378	.002506	.0017978	.6214
%RSD	.3706679	2.342419	2.221192	.1691471	.7959469	.4176819

#1	.6866955	1.857910	5.675321	1.482174	.2241946	148.0562
#2	.6891277	1.939196	5.898278	1.483818	.2277701	149.1649
#3	.6918030	1.930883	5.900525	1.478895	.2256533	149.0969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286790	.1504631	.2037948	22.16718	.6618886	.3553786
Stddev	.006500	.0006729	.0045209	.10056	.0027023	.0076442
%RSD	.5051018	.4472538	2.218380	.4536477	.4082673	2.151012

#1	1.279636	.1512197	.1985940	22.05127	.6592341	.3465590
#2	1.292331	.1499312	.2060044	22.21923	.6646363	.3594797
#3	1.288402	.1502385	.2067860	22.23105	.6617955	.3600970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146034	276.6584	5.507974	32.93446	.7282827	.0687168
Stddev	.0011543	3.1348	.018048	.13409	.0142340	.0009196
%RSD	.2243031	1.133112	.3276674	.4071523	1.954459	1.338278

#1	.5133874	273.6154	5.488748	32.77974	.7171285	.0677779
#2	.5156840	279.8777	5.510624	33.01701	.7234056	.0696159
#3	.5147390	276.4823	5.524551	33.00664	.7443142	.0687567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.651878	.7889841	1.125056	14.18618	.0166225	.3152241
Stddev	.066220	.0043459	.002077	.13104	.0085907	.0007821
%RSD	1.423516	.5508279	.1846183	.9236870	51.68147	.2481223

#1	4.601398	.7845798	1.123405	14.06784	.0089007	.3150069
#2	4.726857	.7932693	1.124376	14.32700	.0258761	.3160920
#3	4.627380	.7891032	1.127388	14.16369	.0150907	.3145736

Sample Name: M4602-05MS Acquired: 11/12/2021 16:40:48 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6799766	1.709185	F 14.60436	F 15.12071	3.377038	.3439983
Stddev	.0145789	.016885	.13372	.30516	.074347	.0027322
%RSD	2.144024	.9878703	.9156412	2.018164	2.201542	.7942548

#1	.6631627	1.694777	14.55284	14.76866	3.291713	.3408839
#2	.6876683	1.727764	14.75618	15.28386	3.427900	.3459923
#3	.6890989	1.705014	14.50406	15.30962	3.411502	.3451185

Elem	Sr4077
Units	ppm
Avg	-.004706
Stddev	.002051
%RSD	43.59023

#1	-.002973
#2	-.006972
#3	-.004174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.076	68527.46	7535.439	2354.594	3008.135
Stddev	4.457	245.36	39.709	7.649	63.406
%RSD	.1241176	.3580510	.5269597	.3248544	2.107807

#1	3593.282	68757.10	7501.956	2362.269	3081.339
#2	3585.946	68268.93	7579.309	2354.542	2970.460
#3	3594.000	68556.36	7525.052	2346.972	2972.606

Sample Name: M4602-05MSD Acquired: 11/12/2021 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6955231	1.928417	5.883226	1.488974	.2253991	147.9220
Stddev	.0019042	.006083	.009644	.007667	.0000458	.3779
%RSD	.2737858	.3154549	.1639217	.5148863	.0203193	.2554514

#1	.6953178	1.922074	5.874607	1.488040	.2254472	148.0950
#2	.6937298	1.928975	5.881429	1.481818	.2253560	147.4886
#3	.6975216	1.934202	5.893642	1.497065	.2253943	148.1824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292195	.1484538	.2047659	22.09538	.6597416	.3547505
Stddev	.002047	.0017073	.0001750	.07080	.0028917	.0050477
%RSD	.1584030	1.150083	.0854424	.3204441	.4383096	1.422897

#1	1.290259	.1504145	.2048209	22.17393	.6602497	.3576967
#2	1.291990	.1476524	.2045701	22.07572	.6566295	.3576328
#3	1.294337	.1472946	.2049068	22.03648	.6623456	.3489219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064439	280.3890	5.492013	32.67842	.7333483	.0691147
Stddev	.0105942	3.6794	.023146	.13701	.0101211	.0004658
%RSD	2.091884	1.312240	.4214499	.4192736	1.380117	.6738844

#1	.5131410	276.4064	5.514959	32.83454	.7397181	.0688956
#2	.5119610	281.0988	5.468672	32.57818	.7386491	.0687989
#3	.4942297	283.6617	5.492410	32.62253	.7216779	.0696496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.684850	.7864875	1.129892	14.35184	.0269885	.3141874
Stddev	.084687	.0020538	.002621	.16382	.0116051	.0019650
%RSD	1.807668	.2611356	.2319550	1.141462	43.00014	.6254190

#1	4.590295	.7841200	1.129372	14.16886	.0141444	.3143619
#2	4.710531	.7877899	1.127570	14.40177	.0301017	.3160594
#3	4.753723	.7875527	1.132734	14.48489	.0367196	.3121410

Sample Name: M4602-05MSD Acquired: 11/12/2021 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6868622	1.702762	F 14.22421	F 15.26568	3.397425	.3406554
Stddev	.0002193	.016731	.13224	.04910	.005772	.0008941
%RSD	.0319260	.9825994	.9296862	.3216417	.1698885	.2624692

#1	.6866621	1.706224	14.15468	15.24410	3.394619	.3398744
#2	.6868280	1.717491	14.37671	15.23106	3.404063	.3416307
#3	.6870966	1.684570	14.14123	15.32187	3.393592	.3404613

Elem	Sr4077
Units	ppm
Avg	-.008457
Stddev	.003410
%RSD	40.31797

#1	-.004543
#2	-.010046
#3	-.010781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.074	68281.13	7645.340	2336.544	2972.428
Stddev	12.745	202.27	104.988	3.830	12.272
%RSD	.3555067	.2962275	1.373225	.1639163	.4128622

#1	3597.281	68470.74	7525.048	2336.411	2980.614
#2	3586.091	68304.42	7692.451	2340.439	2978.351
#3	3571.851	68068.22	7718.520	2332.782	2958.318

Sample Name: M4602-05A Acquired: 11/12/2021 16:48:05 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6831791	1.962764	3.608003	1.551491	.6466618	136.8698
Stddev	.0045346	.033864	.046043	.008776	.0036532	.5216
%RSD	.6637441	1.725338	1.276145	.5656187	.5649267	.3810762

#1	.6828572	1.927253	3.556924	1.543119	.6427606	136.3344
#2	.6788141	1.966341	3.620769	1.550733	.6472228	136.8989
#3	.6878661	1.994697	3.646316	1.560621	.6500020	137.3763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376971	.1489048	.2074515	23.58211	.6653551	.3693239
Stddev	.004299	.0009528	.0012682	.11624	.0015560	.0039716
%RSD	.3122108	.6398521	.6113309	.4929047	.2338648	1.075366

#1	1.372399	.1481047	.2066913	23.44847	.6660885	.3649671
#2	1.380931	.1486508	.2067476	23.63811	.6664088	.3727422
#3	1.377583	.1499588	.2089155	23.65975	.6635679	.3702624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124439	292.0285	6.843981	33.71871	.7314312	.0710403
Stddev	.0039986	.7855	.036993	.15315	.0078414	.0005887
%RSD	.7802952	.2689772	.5405137	.4542104	1.072061	.8286153

#1	.5134782	292.0316	6.806800	33.55921	.7243886	.0716013
#2	.5158237	292.8125	6.844360	33.73232	.7398809	.0710922
#3	.5080298	291.2415	6.880782	33.86461	.7300241	.0704274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.553020	.8065432	1.182844	14.49664	.1077425	.3407876
Stddev	.012333	.0023143	.001348	.12797	.0046937	.0016085
%RSD	.2708775	.2869359	.1139513	.8827581	4.356375	.4719994

#1	4.557646	.8039973	1.184048	14.53079	.1087196	.3402178
#2	4.562370	.8071129	1.183095	14.60407	.1118706	.3395416
#3	4.539042	.8085194	1.181388	14.35506	.1026371	.3426034

Sample Name: M4602-05A Acquired: 11/12/2021 16:48:05 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7442193	1.655873	F 14.34343	F 15.27125	3.737290	.3295265
Stddev	.0090323	.023685	.12729	.19528	.062481	.0008753
%RSD	1.213655	1.430365	.8874180	1.278760	1.671828	.2656353

#1	.7346145	1.637010	14.47922	15.05805	3.673594	.3285267
#2	.7455014	1.682455	14.32424	15.31425	3.739795	.3301547
#3	.7525421	1.648154	14.22683	15.44145	3.798480	.3298982

Elem	Sr4077
Units	ppm
Avg	-.021839
Stddev	.001115
%RSD	5.104601

#1	-.022748
#2	-.022172
#3	-.020595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.301	68964.97	7733.493	2369.887	3002.325
Stddev	12.019	242.29	31.496	5.102	46.961
%RSD	.3275520	.3513211	.4072656	.2152708	1.564141

#1	3679.755	68871.52	7756.804	2364.159	3053.318
#2	3671.978	68783.33	7746.011	2371.559	2992.798
#3	3656.169	69240.07	7697.662	2373.942	2960.858

Sample Name: M4603-01 Acquired: 11/12/2021 16:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AS-RO-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719448	-.004967	1.759828	-.010327	.0099250	74.07342	.6921044
Stddev	.0009721	.003063	.010924	.001875	.0012110	.45800	.0025278
%RSD	1.351127	61.67321	.6207164	18.15924	12.20146	.6183120	.3652410

#1	.0726419	-.008476	1.771974	-.009934	.0106067	73.57088	.6893014
#2	.0723581	-.003601	1.750810	-.008679	.0085268	74.18202	.6928007
#3	.0708343	-.002824	1.756701	-.012368	.0106415	74.46738	.6942111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030098	.0119701	1323.465	.1677429	.0958807	.5527348	185.2887
Stddev	.0000358	.0000192	7.034	.0004464	.0004513	.0023866	.6445
%RSD	1.189659	.1599579	.5315133	.2661148	.4707142	.4317832	.3478476

#1	.0030041	.0119898	1316.580	.1672402	.0961295	.5516997	184.5584
#2	.0029772	.0119689	1330.640	.1680929	.0953597	.5510406	185.7781
#3	.0030481	.0119516	1323.174	.1678956	.0961528	.5554643	185.5295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.938237	662.2213	.2885815	.0029116	5.334006	.9943833	1.126378
Stddev	.029660	4.4900	.0008822	.0002930	.007635	.0055368	.006769
%RSD	.7531350	.6780183	.3057068	10.06363	.1431417	.5568083	.6009260

#1	3.904045	657.0401	.2887089	.0031341	5.327524	.9883505	1.132540
#2	3.953615	664.6476	.2876425	.0025796	5.342423	.9992329	1.127462
#3	3.957050	664.9760	.2893931	.0030211	5.332071	.9955664	1.119133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.452657	-.083006	.0123809	.0533019	2.308153	2.952206	5.887511
Stddev	.048161	.003454	.0000738	.0007487	.010135	.077540	.004508
%RSD	.5094981	4.160634	.5961208	1.404562	.4390947	2.626515	.0765761

#1	9.399300	-.079796	.0124595	.0540540	2.298026	3.041467	5.884276
#2	9.492910	-.082561	.0123702	.0532948	2.318296	2.913636	5.885596
#3	9.465761	-.086660	.0123131	.0525567	2.308136	2.901514	5.892661

Sample Name: M4603-01 Acquired: 11/12/2021 16:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AS-RO-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	39.59840	.1396136	1.204547
Stddev	.27638	.0019872	.007753
%RSD	.6979506	1.423385	.6436795

#1	39.90176	.1374468	1.196131
#2	39.36092	.1400431	1.206110
#3	39.53251	.1413511	1.211400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.076	54731.31	6139.953	1882.951	2473.981
Stddev	22.005	107.99	34.598	13.718	19.113
%RSD	.7767035	.1973175	.5634891	.7285540	.7725430

#1	2810.081	54837.15	6179.898	1867.463	2452.628
#2	2853.935	54621.29	6119.410	1887.816	2489.487
#3	2835.211	54735.50	6120.551	1893.574	2479.829

Sample Name: M4603-02 Acquired: 11/12/2021 16:55:36 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ISCO-SOIL-ID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001041	-.002761	.0071628	.0029205	.0019103	.0047522	.1367502
Stddev	.001954	.001554	.0012331	.0021002	.0001360	.0040624	.0015399
%RSD	187.5759	56.29020	17.21472	71.91310	7.117263	85.48530	1.126086

#1	-.000019	-.000966	.0063934	.0047957	.0020184	.0022057	.1381895
#2	-.003294	-.003645	.0065099	.0006511	.0017577	.0026137	.1351263
#3	.000188	-.003671	.0085850	.0033146	.0019550	.0094372	.1369349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0005908	179.3714	.0030185	.0031358	.0044942	.0444954
Stddev	.000018	.0001060	1.1845	.0000928	.0000913	.0004080	.0042177
%RSD	41.17540	17.94054	.6603704	3.074111	2.912073	9.078991	9.479014

#1	-.000039	.0005823	180.3323	.0031255	.0032367	.0049209	.0493260
#2	-.000028	.0004894	178.0480	.0029605	.0030588	.0041079	.0415432
#3	-.000063	.0007009	179.7339	.0029695	.0031120	.0044536	.0426171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2657543	3.953345	.0056935	.0001002	409.9503	.0004549	.0879875
Stddev	.0011232	.065432	.0002033	.0000567	2.2769	.0006409	.0004261
%RSD	.4226405	1.655102	3.570051	56.61782	.5554147	140.8976	.4842340

#1	.2654483	3.881546	.0054618	.0000782	411.2833	.0011915	.0877242
#2	.2648159	3.968870	.0058421	.0001647	407.3212	.0001476	.0877594
#3	.2669988	4.009618	.0057764	.0000578	411.2463	.0000255	.0884791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268739	.0222059	.0008792	-.001151	-.003385	1.308825	.0455654
Stddev	.017501	.0015726	.0003058	.000180	.000430	.016370	.0010941
%RSD	1.379419	7.082068	34.78106	15.61451	12.69575	1.250705	2.401196

#1	1.249532	.0239463	.0005801	-.001182	-.002926	1.295489	.0443145
#2	1.283785	.0217846	.0011913	-.000958	-.003449	1.327094	.0460370
#3	1.272901	.0208869	.0008663	-.001314	-.003779	1.303891	.0463445

Sample Name: M4603-02 Acquired: 11/12/2021 16:55:36 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ISCO-SOIL-ID Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.469997	.0022027	.5046662
Stddev	.015423	.0010968	.0069944
%RSD	.2383841	49.79130	1.385947

#1	6.485950	.0019936	.5127082
#2	6.455164	.0012256	.5012903
#3	6.468875	.0033890	.5000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.793	51492.76	5954.187	1823.574	2892.332
Stddev	22.435	90.77	62.566	11.446	26.435
%RSD	.8185701	.1762709	1.050786	.6276681	.9139717

#1	2738.608	51392.90	5901.132	1835.159	2891.207
#2	2764.241	51515.15	6023.180	1823.290	2919.312
#3	2719.531	51570.25	5938.249	1812.272	2866.477

Sample Name: M4603-02DUP Acquired: 11/12/2021 16:59:42 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ISCO-SOIL-ID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001003	-.002370	.0077503	-.000615	.0005125	.0068828	.1398098
Stddev	.0024380	.002294	.0015495	.000701	.0010204	.0023082	.0052310
%RSD	2431.705	96.81215	19.99329	113.9129	199.0964	33.53616	3.741527

#1	.0007807	-.000778	.0095102	-.001102	.0013244	.0078929	.1378348
#2	-.002606	-.005000	.0071502	-.000932	.0008460	.0085139	.1358537
#3	.002126	-.001332	.0065906	.000188	-.000633	.0042417	.1457408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0006133	184.4927	.0023457	.0032954	.0044986	.0300019
Stddev	.000035	.0000662	4.9933	.0001999	.0003142	.0003029	.0004687
%RSD	47.03024	10.79235	2.706504	8.522404	9.535907	6.732646	1.562408

#1	-.000050	.0005381	180.8680	.0021240	.0034283	.0044086	.0300444
#2	-.000058	.0006628	182.4218	.0025121	.0035213	.0048362	.0304480
#3	-.000113	.0006391	190.1882	.0024011	.0029365	.0042508	.0295134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2727866	4.074757	.0061222	-.000224	415.9081	.0023260	.0885851
Stddev	.0080598	.142666	.0003297	.000278	2.3271	.0018503	.0004779
%RSD	2.954633	3.501214	5.385977	123.8062	.5595127	79.54910	.5394371

#1	.2702304	3.990684	.0058285	-.000112	415.0869	.0041049	.0881463
#2	.2663148	3.994105	.0060592	-.000020	418.5344	.0004117	.0885147
#3	.2818146	4.239482	.0064789	-.000541	414.1029	.0024614	.0890942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463798	.0217854	.0004991	-.001338	-.004027	1.363111	.0453069
Stddev	.078172	.0005154	.0000406	.000309	.000494	.029765	.0007462
%RSD	5.340331	2.365861	8.142088	23.08962	12.27479	2.183572	1.646902

#1	1.418455	.0220371	.0004601	-.001630	-.003503	1.370776	.0461544
#2	1.418878	.0211925	.0005412	-.001015	-.004091	1.330264	.0447486
#3	1.554063	.0221265	.0004961	-.001369	-.004485	1.388294	.0450179

Sample Name: M4603-02DUP Acquired: 11/12/2021 16:59:42 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ISCO-SOIL-ID Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.483967	.0047862	.5167054
Stddev	.019700	.0022199	.0119596
%RSD	.3038306	46.38124	2.314580

#1	6.504344	.0029362	.5112476
#2	6.465021	.0041745	.5084484
#3	6.482538	.0072477	.5304203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.527	51309.37	5903.763	1820.978	2959.934
Stddev	52.725	99.06	115.452	17.854	59.615
%RSD	1.878656	.1930645	1.955573	.9804664	2.014057

#1	2748.500	51411.87	5968.964	1820.318	2893.024
#2	2819.584	51302.08	5971.865	1839.152	2979.380
#3	2851.496	51214.15	5770.461	1803.463	3007.397

Sample Name: M4603-02LX5 Acquired: 11/12/2021 17:03:50 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000567	.0014657	.0002955	-.002024	-.000317	-.004050	.0267497
Stddev	.001913	.0010127	.0002594	.001056	.000995	.001230	.0017993
%RSD	337.1976	69.09072	87.80618	52.15072	314.4458	30.36067	6.726313

#1	-.002752	.0008138	.0004877	-.000995	-.001430	-.002650	.0246721
#2	.000244	.0026324	.0003984	-.003104	.000486	-.004954	.0278001
#3	.000806	.0009510	.0000004	-.001973	-.000006	-.004546	.0277769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0001977	36.55918	.0002798	.0007252	.0009157	.0135937
Stddev	.000046	.0000562	2.20555	.0000972	.0000469	.0001583	.0019924
%RSD	66.76756	28.42664	6.032821	34.75692	6.471050	17.28486	14.65706

#1	-.000026	.0001649	34.01393	.0003721	.0006769	.0010952	.0113468
#2	-.000116	.0001657	37.90754	.0001783	.0007279	.0007962	.0151453
#3	-.000063	.0002626	37.75607	.0002890	.0007706	.0008557	.0142891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554783	.8483664	.0013718	.0004105	81.78056	.0014020	.0173817
Stddev	.0037366	.0384019	.0002534	.0000670	.37727	.0011401	.0005361
%RSD	6.735299	4.526572	18.47511	16.32279	.4613162	81.32136	3.084252

#1	.0512135	.8060101	.0014068	.0004818	81.91326	.0024266	.0176287
#2	.0570436	.8581796	.0011027	.0003488	81.35487	.0001738	.0177497
#3	.0581776	.8809096	.0016059	.0004008	82.07354	.0016054	.0167666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3738965	.0008269	.0000852	-.001625	-.000821	.2707268	.0066036
Stddev	.0255089	.0015641	.0000825	.000335	.000274	.0098766	.0005119
%RSD	6.822459	189.1471	96.84859	20.59836	33.41574	3.648196	7.752045

#1	.4033517	-.000612	.0000083	-.001481	-.001024	.2819635	.0069867
#2	.3591611	.002492	.0001724	-.002008	-.000509	.2667971	.0068019
#3	.3591768	.000600	.0000749	-.001387	-.000930	.2634199	.0060222

Sample Name: M4603-02LX5 Acquired: 11/12/2021 17:03:50 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10456 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.309156	.0010494	.1001520
Stddev	.114314	.0006687	.0056695
%RSD	8.731856	63.71632	5.660896

#1	1.242694	.0003410	.0936089
#2	1.243620	.0016695	.1032393
#3	1.441152	.0011379	.1036078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.916	52442.28	5988.306	1933.159	3146.918
Stddev	194.031	2.05	371.130	68.059	69.680
%RSD	6.368102	.0039102	6.197574	3.520597	2.214217

#1	2922.374	52443.58	6416.019	1894.736	3172.781
#2	2947.897	52439.92	5751.365	1893.001	3199.967
#3	3270.479	52443.34	5797.533	2011.740	3068.005

Sample Name: M4603-02MS Acquired: 11/12/2021 17:07:50 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ISCO-SOIL-ID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8336698	1.892340	.9928560	2.058936	.8663207	1.998149	.3645505
Stddev	.0190365	.041981	.0237624	.034731	.0149838	.040415	.0046260
%RSD	2.283452	2.218457	2.393336	1.686821	1.729594	2.022638	1.268974

#1	.8310688	1.877108	.9857333	2.061609	.8611605	1.956613	.3594508
#2	.8160676	1.860101	.9734695	2.022946	.8545990	2.000492	.3657236
#3	.8538730	1.939810	1.019365	2.092252	.8832028	2.037342	.3684770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839109	.1993059	199.8051	.4074285	.2003663	.3127662	3.297470
Stddev	.0021767	.0011349	3.3987	.0004768	.0033787	.0046972	.019166
%RSD	1.183576	.5694321	1.701028	.1170193	1.686243	1.501813	.5812250

#1	.1818998	.1986018	196.0908	.4069362	.1982493	.3102782	3.276903
#2	.1836108	.1987007	200.5647	.4078881	.1985867	.3098364	3.314829
#3	.1862221	.2006151	202.7598	.4074612	.2042627	.3181840	3.300677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895366	6.305932	.5121538	.0798786	440.3277	.3278434	.2996786
Stddev	.0081992	.148647	.0087028	.0003138	3.6029	.0114023	.0009944
%RSD	1.674895	2.357259	1.699254	.3928001	.8182352	3.477963	.3318113

#1	.4817584	6.142974	.5078366	.0796376	439.8560	.3147172	.3007576
#2	.4887510	6.340727	.5064536	.0802334	444.1432	.3335179	.2994791
#3	.4981003	6.434095	.5221711	.0797648	436.9838	.3352950	.2987992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37545	.3069578	.4398046	.7338221	.2173308	2.451602	6.908189
Stddev	.33002	.0044424	.0066654	.0122856	.0067227	.054679	.110048
%RSD	2.467358	1.447239	1.515548	1.674191	3.093291	2.230354	1.593014

#1	13.01055	.3036489	.4364886	.7269278	.2096405	2.398959	6.857987
#2	13.65302	.3052175	.4354476	.7265320	.2220919	2.508112	6.832194
#3	13.46279	.3120069	.4474777	.7480064	.2202599	2.447736	7.034387

Sample Name: M4603-02MS Acquired: 11/12/2021 17:07:50 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ISCO-SOIL-ID Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.929231	.2302194	.7590410
Stddev	.107366	.0095930	.0089162
%RSD	1.549459	4.166904	1.174668

#1	6.866932	.2195218	.7500656
#2	6.867556	.2380576	.7591606
#3	7.053206	.2330788	.7678968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.380	51826.88	5744.883	1749.060	2840.208
Stddev	50.739	84.05	64.138	2.393	58.944
%RSD	1.876165	.1621707	1.116430	.1368197	2.075354

#1	2710.525	51828.72	5803.453	1746.740	2849.833
#2	2751.766	51741.92	5754.850	1748.919	2893.747
#3	2650.849	51909.99	5676.345	1751.520	2777.043

Sample Name: CCV07 Acquired: 11/12/2021 17:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919084	4.702873	4.780474	5.025404	5.060637	9.163797
Stddev	.034982	.028892	.036682	.042552	.020691	.057789
%RSD	.7111408	.6143531	.7673357	.8467474	.4088618	.6306186

#1	4.880567	4.671889	4.738770	4.978279	5.036821	9.146229
#2	4.927807	4.729078	4.807741	5.036917	5.070894	9.116832
#3	4.948880	4.707653	4.794912	5.061015	5.074196	9.228331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.329891	.2346958	2.378604	23.91603	.9883813	2.301801
Stddev	.747546	.0044779	.016858	.11998	.0055438	.013414
%RSD	8.012375	1.907971	.7087205	.5016529	.5608938	.5827736

#1	9.503929	.2298946	2.359307	23.97864	.9843757	2.286313
#2	8.510678	.2354341	2.386042	23.77770	.9860597	2.309766
#3	9.975066	.2387587	2.390464	23.99175	.9947084	2.309323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243535	5.060252	2.291417	23.70138	2.381322	1.257362
Stddev	.003724	.024602	.013734	.24599	.016111	.008136
%RSD	.2994990	.4861772	.5993854	1.037862	.6765757	.6470326

#1	1.239400	5.086140	2.290518	23.46490	2.362718	1.251730
#2	1.244582	5.037178	2.278154	23.68336	2.390699	1.253666
#3	1.246625	5.057438	2.305579	23.95589	2.390548	1.266689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87917	2.393692	2.431563	25.20165	4.622178	4.955553
Stddev	.30536	.023401	.031689	.37417	.085519	.027949
%RSD	1.227388	.9776202	1.303235	1.484689	1.850190	.5639907

#1	25.21380	2.373126	2.397405	25.61906	4.533796	4.925794
#2	24.61559	2.388796	2.437280	24.89638	4.628224	4.959620
#3	24.80812	2.419154	2.460005	25.08950	4.704513	4.981246

Sample Name: CCV07 Acquired: 11/12/2021 17:11:41 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18210 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864631	4.790524	4.937216	5.045406	4.859758	4.808049
Stddev	.017802	.029859	.040499	.036343	.028122	.016916
%RSD	.3659388	.6232954	.8202853	.7203111	.5786788	.3518256

#1	4.844158	4.788576	4.952174	5.003578	4.827286	4.811170
#2	4.873279	4.761686	4.891366	5.063382	4.875849	4.789790
#3	4.876456	4.821309	4.968109	5.069257	4.876140	4.823188

Elem	Sr4077
Units	ppm
Avg	F 4.119810
Stddev	.614202
%RSD	14.90849

#1	4.670868
#2	4.230928
#3	3.457635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.965	52228.32	5725.656	1825.487	3028.052
Stddev	17.189	216.12	83.357	17.109	22.432
%RSD	.6093130	.4138066	1.455846	.9372137	.7408178

#1	2839.271	52344.88	5818.100	1845.165	3053.753
#2	2818.452	52361.14	5702.647	1817.166	3017.996
#3	2805.170	51978.94	5656.220	1814.131	3012.407

Sample Name: CCB07 Acquired: 11/12/2021 17:15:29 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001226	.0002302	-.000771	.0021541	.0009826	-.007793	.0001428
Stddev	.001215	.0006143	.000930	.0031627	.0001296	.007383	.0005412
%RSD	99.12874	266.8408	120.6049	146.8243	13.18689	94.73611	378.9754

#1	.000036	.0007326	.000072	.0037871	.0011298	-.013520	-.000421
#2	-.002388	.0004128	-.001768	.0041664	.0008860	-.010400	.000192
#3	-.001325	-.000455	-.000616	-.001491	.0009319	.000539	.000658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001366	-.002541	-.000150	-.000053	.0000004	.0013661
Stddev	.000006	.0000408	.004971	.000131	.000162	.0000313	.0051090
%RSD	29.24764	29.88274	195.6363	87.00764	304.2899	8765.150	373.9857

#1	-.000028	.0001720	.002849	-.000268	.000056	-.000030	.0065150
#2	-.000016	.0001459	-.003526	-.000174	.000024	-.000001	-.003702
#3	-.000020	.0000919	-.006946	-.000009	-.000239	.000032	.001285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.005742	-.000065	.0003803	.0540020	.0012671	-.000510
Stddev	.000150	.010908	.000257	.0001161	.0162163	.0012318	.000146
%RSD	1857.393	189.9820	394.4185	30.52840	30.02905	97.21532	28.65270

#1	.000140	.006853	.000027	.0004233	.0416979	.0021752	-.000591
#2	-.000160	-.012140	-.000356	.0004688	.0479301	-.000135	-.000341
#3	-.000004	-.011939	.000134	.0002488	.0723780	.001761	-.000597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865341	.0092528	.0019534	.0000898	.0012985	.0042613	.0002676
Stddev	.0335844	.0004016	.0006658	.0001906	.0005790	.0125186	.0006767
%RSD	38.81066	4.340618	34.08327	212.1614	44.59071	293.7744	252.8427

#1	.0827807	.0095164	.0026772	.0000104	.0008178	-.008110	.0006887
#2	.1218375	.0094514	.0018160	.0003073	.0019413	.016922	.0006272
#3	.0549840	.0087905	.0013670	-.000048	.0011365	.003972	-.000513

Sample Name: CCB07 Acquired: 11/12/2021 17:15:29 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18210 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002495	-.002133	.0001971
Stddev	.000803	.000725	.0000465
%RSD	32.18567	33.97593	23.60375

#1	-.002031	-.002519	.0001869
#2	-.002032	-.002582	.0002479
#3	-.003423	-.001297	.0001565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.301	54625.75	5792.464	2021.105	3286.800
Stddev	10.741	39.20	70.012	33.219	76.335
%RSD	.3536239	.0717603	1.208679	1.643603	2.322482

#1	3049.014	54664.80	5873.073	1984.940	3341.129
#2	3034.975	54626.07	5746.837	2050.258	3319.747
#3	3027.913	54586.40	5757.482	2028.119	3199.524

Sample Name: M4603-02MSD Acquired: 11/12/2021 17:19:31 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ISCO-SOIL-ID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8254691	1.866493	.9824267	2.023687	.8524147	1.964720	.3529764
Stddev	.0085681	.018389	.0068218	.024138	.0052393	.070970	.0096545
%RSD	1.037972	.9852255	.6943834	1.192763	.6146383	3.612230	2.735158

#1	.8216090	1.858592	.9798094	2.010649	.8498055	1.908284	.3483394
#2	.8195100	1.853376	.9773011	2.008871	.8489924	2.044396	.3640746
#3	.8352882	1.887513	.9901696	2.051540	.8584463	1.941478	.3465153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844585	.1987422	194.5782	.4113931	.1985566	.3089041	3.299616
Stddev	.0053095	.0003066	5.5140	.0012660	.0002343	.0009044	.019255
%RSD	2.878400	.1542628	2.833802	.3077348	.1179898	.2927624	.5835597

#1	.1816976	.1990017	190.9318	.4099461	.1982897	.3087782	3.277436
#2	.1905795	.1984039	200.9216	.4122966	.1986519	.3080693	3.312051
#3	.1810983	.1988210	191.8814	.4119366	.1987282	.3098648	3.309360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4787199	6.222236	.5082180	.0812012	438.4918	.3179019	.3038333
Stddev	.0140861	.193685	.0010386	.0002498	1.6549	.0095367	.0009966
%RSD	2.942451	3.112782	.2043614	.3076518	.3773971	2.999888	.3280050

#1	.4700527	6.096896	.5090366	.0813781	437.0455	.3155411	.3038925
#2	.4949731	6.445315	.5070497	.0813101	438.1333	.3283973	.3047990
#3	.4711338	6.124496	.5085678	.0809155	440.2965	.3097674	.3028084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31967	.3114066	.4364616	.7279905	.2097677	2.449853	6.842574
Stddev	.04340	.0088378	.0006961	.0015395	.0065161	.039499	.009531
%RSD	.3258696	2.838013	.1594757	.2114744	3.106338	1.612315	.1392929

#1	13.29487	.3056733	.4359463	.7273625	.2066428	2.422465	6.839980
#2	13.36979	.3215844	.4372534	.7268642	.2172577	2.495132	6.834607
#3	13.29436	.3069622	.4361851	.7297447	.2054026	2.431961	6.853133

Sample Name: M4603-02MSD Acquired: 11/12/2021 17:19:31 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ISCO-SOIL-ID Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.822242	.2246212	.7346658
Stddev	.002744	.0072574	.0221862
%RSD	.0402189	3.230969	3.019905

#1	6.820294	.2192458	.7235918
#2	6.821052	.2328766	.7602091
#3	6.825380	.2217412	.7201965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.900	50975.26	5758.609	1728.666	2877.353
Stddev	22.289	76.02	153.768	5.355	18.569
%RSD	.8129113	.1491363	2.670230	.3098052	.6453352

#1	2750.863	50905.64	5829.860	1726.027	2883.192
#2	2758.312	50963.78	5582.139	1725.141	2892.301
#3	2716.525	51056.38	5863.828	1734.828	2856.567

Sample Name: M4603-02A Acquired: 11/12/2021 17:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8046617	1.832745	.9581692	1.967971	.8214105	1.940317	.3395186
Stddev	.0017476	.003573	.0002326	.003826	.0019250	.038896	.0094767
%RSD	.2171887	.1949544	.0242804	.1944284	.2343516	2.004597	2.791220

#1	.8052806	1.832326	.9579256	1.970830	.8217384	1.919280	.3364078
#2	.8060156	1.829401	.9581930	1.969458	.8193426	1.916470	.3319883
#3	.8026888	1.836510	.9583890	1.963624	.8231504	1.985200	.3501597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787647	.1951217	182.7000	.4017768	.1950956	.3036491	3.179376
Stddev	.0050711	.0000264	5.1877	.0011236	.0002876	.0004912	.021191
%RSD	2.836766	.0135578	2.839450	.2796456	.1473889	.1617527	.6665138

#1	.1771209	.1951215	180.5578	.4011476	.1952363	.3033045	3.157903
#2	.1747195	.1951482	178.9265	.4030739	.1947648	.3034315	3.200273
#3	.1844539	.1950953	188.6157	.4011088	.1952858	.3042115	3.179951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4582699	5.934266	.4988050	.0775079	394.9031	.3160796	.2834999
Stddev	.0146371	.198358	.0009821	.0002086	1.6192	.0087274	.0020813
%RSD	3.193994	3.342579	.1968925	.2691754	.4100358	2.761133	.7341373

#1	.4535179	5.840494	.4989724	.0773561	393.2712	.3093072	.2838041
#2	.4465992	5.800181	.4977500	.0777458	396.5094	.3130030	.2854124
#3	.4746925	6.162124	.4996927	.0774218	394.9287	.3259286	.2812833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72537	.3024348	.4245603	.7062590	.2050863	2.263689	6.683438
Stddev	.06506	.0078338	.0010066	.0014899	.0058943	.025435	.010573
%RSD	.5112614	2.590230	.2370856	.2109600	2.874077	1.123595	.1581896

#1	12.65384	.3000321	.4241102	.7077884	.2016360	2.242542	6.681845
#2	12.74125	.2960837	.4238573	.7048120	.2017307	2.291913	6.673753
#3	12.78102	.3111885	.4257134	.7061766	.2118923	2.256612	6.694717

Sample Name: M4603-02A Acquired: 11/12/2021 17:23:23 Type: Unk
 Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10456 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.304751	.2215983	.6975352
Stddev	.007236	.0079844	.0191136
%RSD	.1147749	3.603077	2.740159

#1	6.296536	.2164830	.6921096
#2	6.307533	.2175133	.6817210
#3	6.310183	.2307987	.7187750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.027	52670.72	5796.885	1773.526	2918.172
Stddev	1.528	93.38	161.502	2.234	3.874
%RSD	.0550547	.1772966	2.786014	.1259387	.1327613

#1	2773.464	52578.41	5844.521	1771.283	2914.387
#2	2775.100	52668.59	5929.211	1775.750	2918.001
#3	2776.517	52765.15	5616.922	1773.543	2922.129

Sample Name: M4569-04 Acquired: 11/12/2021 17:27:15 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001767	-.001887	.0367313	.0005356	.0011863	.0219021	.2748994
Stddev	.001647	.001816	.0009228	.0017729	.0007547	.0061857	.0101072
%RSD	93.23754	96.24810	2.512276	331.0359	63.62180	28.24252	3.676690

#1	.000103	-.001174	.0366185	.0012643	.0003960	.0149835	.2659668
#2	-.002398	-.000535	.0358701	.0018280	.0012632	.0238245	.2728610
#3	-.003005	-.003951	.0377053	-.001486	.0018995	.0268984	.2858705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0006951	65.40320	.0008392	.0002763	.0023219	.0134672
Stddev	.000025	.0000767	2.49420	.0000869	.0001993	.0000918	.0023453
%RSD	24.00168	11.03783	3.813579	10.35036	72.13984	3.955112	17.41496

#1	-.000133	.0006140	62.92466	.0007479	.0002871	.0023157	.0150460
#2	-.000093	.0007665	65.37217	.0009208	.0000718	.0022333	.0145834
#3	-.000087	.0007047	67.91277	.0008488	.0004700	.0024167	.0107723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469759	1.968494	.0014687	.0001242	370.9852	.0043228	.1924718
Stddev	.0047695	.062574	.0003036	.0004059	2.7325	.0012415	.0019377
%RSD	3.245120	3.178788	20.66909	326.9078	.7365646	28.71880	1.006746

#1	.1433029	1.926573	.0018103	-.000147	368.0156	.0032935	.1937178
#2	.1452586	1.938489	.0012297	.000591	371.5464	.0057015	.1934581
#3	.1523663	2.040420	.0013661	-.000072	373.3935	.0039734	.1902393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884175	.0406203	.0004246	-.000731	-.001461	.8129222	.2475752
Stddev	.042155	.0023975	.0000352	.000739	.000920	.0181749	.0016703
%RSD	2.237306	5.902084	8.279290	101.1532	62.99801	2.235745	.6746810

#1	1.892206	.0388965	.0004017	-.000602	-.002059	.8265519	.2462856
#2	1.838582	.0396064	.0004070	-.001525	-.000401	.7922871	.2469780
#3	1.921736	.0433582	.0004651	-.000064	-.001923	.8199276	.2494620

Sample Name: M4569-04 Acquired: 11/12/2021 17:27:15 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.9846193	.0057699	.2487721
Stddev	.0060285	.0004649	.0092529
%RSD	.6122716	8.056637	3.719438

#1	.9823919	.0059111	.2402140
#2	.9800214	.0052508	.2475117
#3	.9914446	.0061478	.2585906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.013	52287.82	5948.032	1902.862	3027.306
Stddev	80.271	133.40	194.409	28.048	88.875
%RSD	2.813565	.2551276	3.268467	1.473998	2.935763

#1	2945.671	52140.67	6130.406	1884.089	3129.794
#2	2804.583	52321.94	5970.203	1889.394	2980.634
#3	2808.786	52400.85	5743.488	1935.104	2971.491

Sample Name: M4640-02 Acquired: 11/12/2021 17:40:06 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001066	-.001974	-.000587	.0005503	.0001128	-.003042	.3219431
Stddev	.001022	.000833	.000802	.0046525	.0003691	.006110	.0047482
%RSD	95.89915	42.21683	136.5993	845.4206	327.2237	200.8664	1.474872

#1	-.001212	-.001980	.000309	-.004811	-.000252	-.009485	.3259878
#2	-.002008	-.001137	-.001237	.003526	.000486	-.002308	.3167151
#3	.000022	-.002804	-.000832	.002936	.000104	.002668	.3231264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	.0002612	29.96748	.0001881	.0008266	.0036624	.0068117
Stddev	.0000148	.0000632	.30542	.0002296	.0003019	.0002894	.0051413
%RSD	49.88557	24.19365	1.019171	122.0262	36.53050	7.903078	75.47799

#1	.0000442	.0002014	30.13019	.0004064	.0009155	.0034364	.0079257
#2	.0000146	.0002550	29.61515	.0002093	.0004901	.0035622	.0012047
#3	.0000303	.0003273	30.15710	-.000051	.0010741	.0039886	.0113046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472341	.7759168	.0014035	.0001022	213.2065	.0002490	.1064956
Stddev	.043232	.0074633	.0003300	.0001138	.9167	.0009406	.0000931
%RSD	2.936253	.9618703	23.51342	111.3177	.4299566	377.7896	.0874630

#1	1.520147	.7675514	.0017720	.0000925	212.3058	-.000310	.1064451
#2	1.435992	.7818928	.0013037	-.000006	213.1754	-.000278	.1066031
#3	1.460884	.7783063	.0011350	.000221	214.1384	.001335	.1064386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6511292	.0271865	-.000038	-.001085	-.000146	.1651216	.0044059
Stddev	.0278638	.0004315	.000199	.000461	.000513	.0055557	.0001187
%RSD	4.279302	1.587140	519.9243	42.43936	351.2401	3.364620	2.693796

#1	.6199889	.0267713	-.000232	-.001012	-.000220	.1589637	.0043328
#2	.6596918	.0276326	-.000049	-.000666	-.000618	.1697583	.0045428
#3	.6737068	.0271557	.000166	-.001578	.000400	.1666426	.0043421

Sample Name: M4640-02 Acquired: 11/12/2021 17:40:06 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.5809181	.0016288	.0582773
Stddev	.0032578	.0003785	.0004474
%RSD	.5608072	23.23859	.7676553

#1	.5796132	.0020037	.0583684
#2	.5846261	.0012468	.0577915
#3	.5785149	.0016359	.0586722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.760	52715.92	5875.596	1903.674	3077.008
Stddev	43.178	84.09	70.517	6.332	42.396
%RSD	1.494182	.1595137	1.200162	.3325939	1.377834

#1	2870.587	52790.25	5795.665	1896.416	3059.071
#2	2859.489	52624.65	5929.011	1908.065	3046.529
#3	2939.205	52732.88	5902.112	1906.540	3125.424

Sample Name: M4640-02DUP Acquired: 11/12/2021 17:44:15 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.003632	-.002055	-.000347	.0016218	.0003391	.0035086	.3383637
Stddev	.001214	.000313	.000902	.0011774	.0013143	.0014939	.0016280
%RSD	33.42582	15.21600	260.2873	72.59725	387.6171	42.57895	.4811369

#1	-.002241	-.002326	.000687	.0003059	-.001176	.0051574	.3365738
#2	-.004475	-.002125	-.000977	.0019840	.001179	.0022450	.3397561
#3	-.004180	-.001713	-.000750	.0025755	.001014	.0031234	.3387612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	.0003222	31.31599	-.000112	.0008166	.0038768	.0084010
Stddev	.0000272	.0000373	.19259	.000338	.0000681	.0002442	.0016187
%RSD	70.96792	11.58600	.6149743	302.0739	8.339876	6.298244	19.26816

#1	.0000117	.0002795	31.10636	-.000151	.0007400	.0041572	.0101905
#2	.0000372	.0003381	31.48508	.000244	.0008394	.0037628	.0079736
#3	.0000660	.0003488	31.35652	-.000428	.0008704	.0037106	.0070388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524099	.7996289	.0011927	.0001808	214.6780	-.000542	.1062821
Stddev	.008186	.0067669	.0001409	.0003643	2.2499	.002764	.0007550
%RSD	.5371021	.8462545	11.81028	201.5290	1.048020	510.2997	.7103450

#1	1.514923	.8037606	.0010381	-.000164	215.9272	-.001253	.1068671
#2	1.530651	.7918196	.0012262	.000562	216.0261	-.002880	.1054299
#3	1.526724	.8033066	.0013138	.000144	212.0807	.002508	.1065492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6784902	.0282304	-.000021	-.000823	-.000814	.1727554	.0045931
Stddev	.0377180	.0007080	.000177	.000407	.000749	.0099878	.0010934
%RSD	5.559105	2.507868	831.2418	49.49126	92.00198	5.781451	23.80485

#1	.6436204	.0287434	.000183	-.000563	-.001429	.1841899	.0037317
#2	.7185242	.0274226	-.000137	-.000613	.000020	.1657366	.0042246
#3	.6733262	.0285250	-.000110	-.001292	-.001034	.1683397	.0058232

Sample Name: M4640-02DUP Acquired: 11/12/2021 17:44:15 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.5807463	.0004066	.0614485
Stddev	.0021780	.0009597	.0005513
%RSD	.3750419	236.0173	.8971507

#1	.5789907	.0004705	.0608954
#2	.5831836	-.000583	.0619979
#3	.5800645	.001333	.0614521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.761	53033.74	5744.257	1921.117	3086.458
Stddev	8.337	155.59	36.110	6.705	9.682
%RSD	.2879159	.2933786	.6286352	.3490349	.3136979

#1	2890.358	52998.72	5734.509	1913.397	3082.974
#2	2891.561	53203.86	5714.021	1924.464	3078.999
#3	2905.363	52898.64	5784.241	1925.490	3097.400

Sample Name: M4640-02LX5 Acquired: 11/12/2021 17:48:23 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.000180	-.000040	-.000050	.0005241	.0004006	-.000219	.0665392
Stddev	.000597	.000692	.000614	.0017847	.0006696	.004409	.0014310
%RSD	332.0692	1739.982	1228.726	340.5525	167.1625	2011.539	2.150615

#1	.000380	.000749	.000649	.0025744	.0004091	-.005243	.0649310
#2	-.000112	-.000542	-.000298	-.000681	-.000273	.003006	.0670144
#3	-.000808	-.000326	-.000501	-.000322	.001066	.001580	.0676721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000821	6.187170	-.000280	.0001393	.0005661	.0016174
Stddev	.000014	.0000297	.150107	.000028	.0001266	.0002513	.0009358
%RSD	74.96137	36.14772	2.426098	10.10273	90.87066	44.39075	57.85847

#1	-.000035	.0000793	6.014944	-.000249	.0001396	.0002827	.0024855
#2	-.000010	.0000539	6.256380	-.000305	.0000125	.0007618	.0017407
#3	-.000012	.0001130	6.290187	-.000284	.0002656	.0006536	.0006261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084595	.1551244	.0001779	.0002271	42.48888	-.000984	.0210076
Stddev	.0091558	.0214651	.0004394	.0002188	.24359	.001195	.0001993
%RSD	2.968246	13.83735	246.9642	96.33957	.5733101	121.4988	.9489627

#1	.2979095	.1787115	.0004494	.0001272	42.28339	-.000417	.0208131
#2	.3131412	.1367363	-.000329	.0000761	42.42529	-.000177	.0209983
#3	.3143279	.1499255	.000413	.0004780	42.75796	-.002357	.0212115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1807088	.0017058	.0000831	-.000433	-.000127	.0357946	-.000858
Stddev	.0148281	.0001391	.0001497	.000283	.000792	.0131095	.001039
%RSD	8.205509	8.154718	180.1577	65.46094	625.3144	36.62432	121.0232

#1	.1914991	.0017224	.0002549	-.000475	.000183	.0420159	-.000018
#2	.1868267	.0018359	.0000131	-.000131	-.001027	.0446351	-.000537
#3	.1638007	.0015592	-.000019	-.000693	.000463	.0207327	-.002020

Sample Name: M4640-02LX5 Acquired: 11/12/2021 17:48:23 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.1128176	.0000082	.0117705
Stddev	.0049370	.0002997	.0002844
%RSD	4.376090	3647.551	2.415937

#1	.1132546	-.000017	.0114781
#2	.1076766	.000320	.0117872
#3	.1175215	-.000278	.0120461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.319	52814.22	5788.704	1971.535	3247.699
Stddev	90.323	98.20	117.870	36.903	101.418
%RSD	3.026587	.1859385	2.036201	1.871777	3.122772

#1	3024.847	52927.62	5924.348	1960.571	3292.912
#2	3047.280	52757.25	5711.202	2012.677	3318.648
#3	2880.831	52757.80	5730.561	1941.356	3131.538

Sample Name: M4640-02MS Acquired: 11/12/2021 17:52:23 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7465622	1.803756	.9235466	1.832088	.7636971	1.861782	.5514569
Stddev	.0067760	.042654	.0254637	.006202	.0053279	.056723	.0126871
%RSD	.9076325	2.364751	2.757166	.3385253	.6976443	3.046707	2.300651

#1	.7535745	1.786056	.9127947	1.838855	.7698084	1.798176	.5368727
#2	.7460621	1.772801	.9052223	1.830735	.7612538	1.880052	.5575501
#3	.7400501	1.852411	.9526227	1.826675	.7600290	1.907119	.5599480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767156	.1892477	33.62971	.3855354	.1847218	.2907649	3.006729
Stddev	.0038070	.0052478	.85364	.0008244	.0048578	.0006071	.022264
%RSD	2.154326	2.772970	2.538356	.2138391	2.629778	.2088039	.7404682

#1	.1723214	.1866605	32.64417	.3863971	.1823058	.2910559	2.982297
#2	.1788016	.1857958	34.10706	.3854549	.1815458	.2900671	3.012016
#3	.1790236	.1952867	34.13791	.3847541	.1903139	.2911718	3.025873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768009	2.736862	.4788558	.0726975	223.0052	.3030414	.2922780
Stddev	.041457	.098716	.0127640	.0002591	2.0211	.0113137	.0014026
%RSD	2.344864	3.606913	2.665514	.3564500	.9062963	3.733377	.4798723

#1	1.720491	2.623380	.4729290	.0724054	224.1461	.2899893	.2919171
#2	1.786746	2.802891	.4701327	.0727876	224.1979	.3100487	.2938257
#3	1.796791	2.784314	.4935057	.0728996	220.6717	.3090863	.2910911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10505	.3012946	.3991276	.6848947	.2012729	1.122790	6.222566
Stddev	.03334	.0086177	.0014041	.0191482	.0062028	.017185	.167413
%RSD	.3002334	2.860234	.3517862	2.795786	3.081776	1.530606	2.690417

#1	11.06719	.2913876	.4006789	.6755518	.1941314	1.113280	6.144877
#2	11.13003	.3054402	.3987600	.6722114	.2053169	1.112461	6.108112
#3	11.11794	.3070562	.3979438	.7069208	.2043703	1.142628	6.414709

Sample Name: M4640-02MS Acquired: 11/12/2021 17:52:23 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.6073320	.2021149	.2423392
Stddev	.0166594	.0056984	.0055874
%RSD	2.743042	2.819378	2.305623

#1	.6021709	.1955581	.2360336
#2	.5938639	.2058708	.2443095
#3	.6259611	.2049158	.2466746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.349	53707.23	5736.832	1856.939	3036.953
Stddev	15.090	33.61	122.073	10.739	73.592
%RSD	.5190378	.0625871	2.127883	.5783368	2.423223

#1	2892.611	53682.56	5876.750	1853.255	3068.289
#2	2906.669	53693.61	5652.078	1848.526	3089.690
#3	2922.768	53745.51	5681.667	1869.035	2952.879

Sample Name: M4640-02MSD Acquired: 11/12/2021 17:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7585118	1.799284	.9188510	1.846792	.7698151	1.885399	.5410261
Stddev	.0355683	.066681	.0355969	.071210	.0286890	.045365	.0127175
%RSD	4.689218	3.705981	3.874067	3.855892	3.726738	2.406123	2.350628

#1	.7374829	1.761959	.8989562	1.805857	.7533121	1.861505	.5388395
#2	.7384740	1.759624	.8976489	1.805502	.7531909	1.856976	.5295437
#3	.7995785	1.876269	.9599478	1.929019	.8029422	1.937717	.5546952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896534	.1859813	33.47061	.3883405	.1835190	.2923401	2.965744
Stddev	.0054505	.0035409	.85719	.0010420	.0053044	.0083890	.012860
%RSD	2.873934	1.903892	2.561015	.2683141	2.890384	2.869588	.4336224

#1	.1878595	.1840543	33.10597	.3871749	.1807144	.2880476	2.964403
#2	.1853259	.1838219	32.85603	.3891816	.1802056	.2869660	2.979223
#3	.1957748	.1900678	34.44983	.3886651	.1896369	.3020067	2.953607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770093	2.758164	.4735083	.0747369	225.0828	.3047863	.3043114
Stddev	.040188	.072303	.0140450	.0001531	1.3601	.0106267	.0020364
%RSD	2.270383	2.621431	2.966166	.2048676	.6042791	3.486600	.6691696

#1	1.760514	2.716768	.4661397	.0747422	226.5181	.2961388	.3026099
#2	1.735561	2.716072	.4646811	.0748874	223.8131	.3015707	.3037566
#3	1.814205	2.841652	.4897043	.0745813	224.9170	.3166494	.3065677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10308	.3210919	.4026924	.6760556	.2037649	1.126776	6.127789
Stddev	.17060	.0121806	.0118099	.0199748	.0094225	.038954	.179174
%RSD	1.536472	3.793508	2.932725	2.954611	4.624186	3.457103	2.923961

#1	10.94794	.3153854	.3963045	.6636384	.1969605	1.089088	6.016600
#2	11.07553	.3128121	.3954523	.6654312	.1998147	1.124357	6.032283
#3	11.28578	.3350783	.4163204	.6990973	.2145196	1.166883	6.334483

Sample Name: M4640-02MSD Acquired: 11/12/2021 17:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6023044	.2135729	.2400803
Stddev	.0178812	.0144519	.0057121
%RSD	2.968794	6.766749	2.379231

#1	.5894002	.2058973	.2395569
#2	.5947978	.2045781	.2346480
#3	.6227153	.2302431	.2460361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.879	52268.02	5502.060	1828.096	3074.234
Stddev	92.487	74.57	135.872	11.019	97.364
%RSD	3.197059	.1426630	2.469472	.6027416	3.167111

#1	2940.688	52314.14	5537.803	1823.464	3127.521
#2	2951.676	52181.99	5616.487	1820.150	3133.323
#3	2786.273	52307.92	5351.889	1840.675	2961.857

Sample Name: M4640-02A Acquired: 11/12/2021 18:00:07 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7566747	1.855766	.9510743	1.860036	.7726580	1.845123	.5347722
Stddev	.0216491	.009622	.0093444	.052725	.0184619	.102894	.0275420
%RSD	2.861077	.5184765	.9825136	2.834609	2.389402	5.576551	5.150224

#1	.7464534	1.849256	.9483203	1.838667	.7669103	1.730769	.5050355
#2	.7420286	1.851224	.9434163	1.821351	.7577536	1.930221	.5594056
#3	.7815420	1.866818	.9614862	1.920091	.7933100	1.874380	.5398755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746544	.1927020	32.82542	.3824962	.1891686	.2944783	2.963234
Stddev	.0099478	.0023983	1.82793	.0016077	.0003804	.0065079	.010796
%RSD	5.695693	1.244541	5.568644	.4203040	.2010971	2.209987	.3643197

#1	.1638254	.1942687	30.85037	.3809631	.1895914	.2920629	2.952013
#2	.1833867	.1938961	34.45771	.3823564	.1890601	.2895234	2.973547
#3	.1767512	.1899411	33.16818	.3841692	.1888542	.3018486	2.964141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736256	2.673802	.4897819	.0718008	219.9859	.2969889	.2920530
Stddev	.100233	.177303	.0006345	.0001162	1.0124	.0136151	.0006309
%RSD	5.772921	6.631136	.1295447	.1618940	.4602162	4.584379	.2160242

#1	1.625508	2.471799	.4903086	.0716866	220.2239	.2844102	.2927704
#2	1.820746	2.803660	.4899597	.0719189	220.8582	.3114455	.2918041
#3	1.762513	2.745946	.4890775	.0717970	218.8757	.2951110	.2915846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06464	.2993464	.4027185	.7003963	.1989339	1.113179	6.356699
Stddev	.12975	.0164302	.0082595	.0031981	.0088959	.037625	.020997
%RSD	1.172669	5.488687	2.050936	.4566111	4.471780	3.379954	.3303189

#1	11.21083	.2813072	.4002571	.7036072	.1913706	1.156073	6.378038
#2	10.96316	.3134543	.3959696	.7003704	.2087350	1.097708	6.355999
#3	11.01992	.3032776	.4119289	.6972112	.1966962	1.085756	6.336060

Sample Name: M4640-02A Acquired: 11/12/2021 18:00:07 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.6236960	.2029552	.2370071
Stddev	.0049092	.0057401	.0127679
%RSD	.7871192	2.828271	5.387128

#1	.6180789	.1988163	.2231166
#2	.6271652	.2095081	.2482313
#3	.6258440	.2005412	.2396734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.778	54198.74	5833.482	1868.571	2961.763
Stddev	73.977	111.14	323.545	3.977	12.128
%RSD	2.576894	.2050619	5.546345	.2128502	.4094866

#1	2897.375	54282.85	6188.448	1864.101	2964.590
#2	2927.778	54240.63	5555.099	1869.893	2972.228
#3	2787.179	54072.75	5756.898	1871.718	2948.471

Sample Name: PB140750BL Acquired: 11/12/2021 18:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.000365	-.000304	-.000759	.0003319	.0007817	-.003607	-.000136
Stddev	.000385	.000134	.000188	.0006300	.0000379	.004725	.000556
%RSD	105.4264	44.27093	24.76646	189.7852	4.846306	130.9944	408.9584

#1	-.000593	-.000219	-.000572	.0009904	.0007973	.001694	.000500
#2	.000079	-.000233	-.000947	-.000265	.0007386	-.005139	-.000531
#3	-.000581	-.000458	-.000757	.000271	.0008094	-.007376	-.000377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000864	-.012315	-.000165	-.000045	.0001702	-.002901
Stddev	.000012	.0000696	.004247	.000294	.000145	.0001994	.000304
%RSD	34.09831	80.53505	34.49079	177.7766	321.8260	117.1691	10.46672

#1	-.000022	.0001649	-.015565	-.000286	.000024	.0003994	-.003249
#2	-.000037	.0000321	-.013871	-.000379	-.000211	.0000749	-.002689
#3	-.000045	.0000622	-.007509	.000170	.000053	.0000363	-.002765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0080945	-.000219	.0001395	.1028167	.0015545	-.000852
Stddev	.000152	.0128063	.000261	.0000659	.0073505	.0008248	.000224
%RSD	59.92245	158.2101	119.1684	47.23103	7.149147	53.05926	26.26652

#1	-.000182	.0213402	-.000032	.0000929	.1093037	.0022739	-.000781
#2	-.000151	-.004222	-.000517	.0002148	.1043132	.0017354	-.000673
#3	-.000428	.007165	-.000107	.0001107	.0948330	.0006543	-.001103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858450	-.004057	.0000536	-.000660	.0002226	-.012976	-.000121
Stddev	.0641614	.000454	.0000942	.000519	.0004400	.008243	.000874
%RSD	74.74092	11.18412	175.9070	78.62391	197.6599	63.52219	725.1833

#1	.0651187	-.004344	-.000022	-.001066	-.000219	-.008311	.000861
#2	.1578076	-.003534	.000159	-.000075	.000226	-.008124	-.000815
#3	.0346087	-.004294	.000023	-.000838	.000661	-.022493	-.000408

Sample Name: PB140750BL Acquired: 11/12/2021 18:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.004878	-.001866	-.000081
Stddev	.001341	.001162	.000112
%RSD	27.48558	62.26668	137.5957

#1	-.006250	-.003109	-.000067
#2	-.003571	-.000807	.000023
#3	-.004813	-.001683	-.000199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.092	52174.11	5824.546	1957.902	3394.112
Stddev	224.606	84.72	275.747	5.592	278.095
%RSD	7.121106	.1623879	4.734225	.2856056	8.193440

#1	3003.576	52077.39	6142.529	1964.292	3272.241
#2	3046.438	52209.80	5679.745	1953.903	3197.760
#3	3412.262	52235.16	5651.363	1955.511	3712.336

Sample Name: CCV08 Acquired: 11/12/2021 18:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	5.022591	4.867624	4.943596	5.100244	5.165384	9.825259	10.29972
Stddev	.021925	.002324	.009746	.026826	.011963	.072088	.03402
%RSD	.4365234	.0477406	.1971467	.5259674	.2315942	.7336961	.3302845

#1	5.015753	4.866851	4.937393	5.098855	5.169586	9.883162	10.30425
#2	5.004901	4.865785	4.938566	5.074140	5.151887	9.848095	10.33125
#3	5.047120	4.870236	4.954830	5.127737	5.174678	9.744519	10.26367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489010	2.462625	25.61535	1.028525	2.380403	1.274931	5.422779
Stddev	.0032004	.007098	.26875	.002265	.005695	.002336	.058631
%RSD	1.285797	.2882464	1.049193	.2202312	.2392657	.1832172	1.081200

#1	.2468557	2.458537	25.83688	1.030127	2.377280	1.276851	5.455530
#2	.2472580	2.458515	25.69279	1.029515	2.376952	1.272330	5.457719
#3	.2525891	2.470821	25.31638	1.025933	2.386977	1.275612	5.355090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458442	24.88463	2.461701	1.306879	26.38534	2.525250	2.574748
Stddev	.017129	.03133	.006303	.003539	.48893	.003545	.006469
%RSD	.6967447	.1258907	.2560306	.2708185	1.853041	.1403977	.2512512

#1	2.472692	24.91797	2.459178	1.310563	26.72023	2.521585	2.580991
#2	2.463195	24.85580	2.457050	1.306572	26.61152	2.528662	2.575178
#3	2.439438	24.88013	2.468874	1.303504	25.82427	2.525502	2.568074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.11248	4.814125	5.101060	5.045347	5.112877	5.169117	5.187772
Stddev	.59379	.068857	.020775	.010158	.032575	.019367	.025196
%RSD	2.190097	1.430307	.4072741	.2013279	.6371147	.3746601	.4856804

#1	27.54934	4.784545	5.096899	5.048862	5.140822	5.161890	5.183766
#2	27.35170	4.765002	5.082681	5.033899	5.120710	5.191058	5.164818
#3	26.43639	4.892830	5.123601	5.053281	5.077100	5.154403	5.214730

Sample Name: CCV08 Acquired: 11/12/2021 18:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	4.975479	5.055468	4.570461
Stddev	.018040	.030856	.769928
%RSD	.3625857	.6103428	16.84574

#1	4.968265	5.082932	5.001520
#2	4.962162	5.061394	5.028304
#3	4.996010	5.022080	3.681559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.952	51832.71	5714.168	1830.074	3054.346
Stddev	13.976	26.58	68.929	7.762	15.845
%RSD	.4888557	.0512753	1.206276	.4241146	.5187594

#1	2864.044	51826.28	5750.695	1823.129	3062.471
#2	2869.669	51809.93	5757.146	1828.641	3064.479
#3	2843.144	51861.91	5634.663	1838.452	3036.086

Sample Name: CCB08 Acquired: 11/12/2021 18:11:52 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.002263	-.000460	-.001595	.0015367	.0012834	-.005278	-.000024
Stddev	.001866	.000871	.000408	.0007189	.0007789	.005258	.000352
%RSD	82.44196	189.1040	25.58508	46.78038	60.68682	99.63502	1481.505

#1	-.002803	.000178	-.001153	.0018347	.0021514	-.010568	-.000429
#2	-.000187	-.000107	-.001958	.0007167	.0006455	-.005213	.000143
#3	-.003799	-.001452	-.001675	.0020585	.0010534	-.000052	.000214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000178	.0000964	-.013771	-.000111	-.000034	.0001519	.0026768
Stddev	.0000229	.0001102	.003838	.000224	.000346	.0000547	.0034989
%RSD	128.7605	114.3133	27.86802	201.0521	1032.702	35.99972	130.7116

#1	.0000432	.0002228	-.018199	.000101	.000167	.0001151	-.001056
#2	-.000001	.0000207	-.011398	-.000091	.000166	.0002148	.005883
#3	.000012	.0000457	-.011716	-.000345	-.000433	.0001259	.003204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001047	-.017676	-.000140	.0002840	.0280048	-.000408	-.000555
Stddev	.0003454	.006862	.000405	.0002623	.0094568	.001717	.000100
%RSD	329.9851	38.82019	289.9535	92.33647	33.76862	420.8636	18.09450

#1	.0002478	-.022961	.000076	.0005865	.0172506	.000590	-.000540
#2	-.000289	-.009921	.000111	.0001465	.0317410	.000577	-.000662
#3	.000355	-.020145	-.000606	.0001192	.0350227	-.002390	-.000463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005054	.0089104	.0021519	-.000203	.0002003	.0056846	-.000543
Stddev	.030964	.0013339	.0007442	.000681	.0006912	.0070915	.000515
%RSD	612.6324	14.97068	34.58520	336.0405	345.0955	124.7499	94.84162

#1	-.023327	.0102657	.0029894	.000422	-.000570	.0112462	-.001050
#2	.030697	.0088665	.0018999	-.000102	.000406	.0081086	-.000559
#3	-.022533	.0075989	.0015664	-.000929	.000766	-.002301	-.000020

Sample Name: CCB08 Acquired: 11/12/2021 18:11:52 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.005043	-.002418	.0001627
Stddev	.001397	.000595	.0000798
%RSD	27.70554	24.58644	49.06306

#1	-.005537	-.002805	.0002474
#2	-.006125	-.002717	.0000889
#3	-.003465	-.001734	.0001516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.040	53438.13	5814.258	2003.664	3238.460
Stddev	25.046	147.24	126.644	14.951	70.307
%RSD	.8233213	.2755309	2.178163	.7462061	2.170994

#1	3070.907	53607.85	5674.242	2007.755	3203.579
#2	3029.126	53361.87	5920.809	2016.144	3319.387
#3	3026.087	53344.66	5847.723	1987.093	3192.414

Sample Name: PB140750BS Acquired: 11/12/2021 18:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7681333	1.890924	.9594797	1.949810	.7930091	1.873195
Stddev	.0064753	.046040	.0185108	.013722	.0093669	.044429
%RSD	.8429970	2.434790	1.929252	.7037503	1.181182	2.371833

#1	.7665785	1.852650	.9447364	1.943722	.7906470	1.843801
#2	.7625769	1.942014	.9802538	1.940186	.7850493	1.924305
#3	.7752445	1.878106	.9534489	1.965523	.8033309	1.851477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015448	.1865904	.1959036	.9972030	.4080421	.1893920
Stddev	.0050480	.0053407	.0040957	.0297096	.0004237	.0042114
%RSD	2.504662	2.862246	2.090669	2.979294	.1038251	2.223627

#1	.1994883	.1852270	.1925518	.9908296	.4083069	.1859036
#2	.2072965	.1924806	.2004690	1.029582	.4075535	.1940703
#3	.1978496	.1820635	.1946901	.971197	.4082660	.1882021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089544	3.215419	.2002196	1.979881	.4966127	.0749586
Stddev	.0016021	.045661	.0056835	.031568	.0098340	.0002395
%RSD	.5185691	1.420057	2.838613	1.594452	1.980222	.3195198

#1	.3094965	3.176393	.1956812	1.953047	.4883291	.0749331
#2	.3071516	3.204230	.2065941	2.014664	.5074809	.0747328
#3	.3102152	3.265635	.1983834	1.971931	.4940281	.0752098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.158553	.3068311	.1969213	10.65313	.2844114	.4054183
Stddev	.051267	.0088631	.0001946	.10189	.0086791	.0034256
%RSD	1.623104	2.888594	.0988025	.9564062	3.051614	.8449459

#1	3.111531	.3017045	.1969075	10.56005	.2818492	.4048307
#2	3.150920	.3170653	.1971224	10.63735	.2940832	.4023246
#3	3.213208	.3017235	.1967340	10.76198	.2773018	.4090997

Sample Name: PB140750BS Acquired: 11/12/2021 18:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6975751	.2020169	.9457414	6.082163	F -.008302	.2005705
Stddev	.0143700	.0069194	.0174353	.126145	.002054	.0059381
%RSD	2.059996	3.425155	1.843559	2.074012	24.74075	2.960611

#1	.6854014	.1964199	.9391470	5.987782	-.007218	.1964325
#2	.7134266	.2097533	.9325651	6.225435	-.010672	.2073744
#3	.6938973	.1998774	.9655120	6.033272	-.007018	.1979047

Elem	Sr4077
Units	ppm
Avg	.1845416
Stddev	.0047924
%RSD	2.596927

#1	.1827477
#2	.1899721
#3	.1809049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.383	54621.00	5929.799	1928.230	3268.294
Stddev	26.756	267.80	160.398	7.583	67.960
%RSD	.8820616	.4902855	2.704948	.3932495	2.079367

#1	3034.785	54349.66	5939.307	1919.748	3324.635
#2	3059.410	54885.11	5764.858	1930.588	3192.818
#3	3005.952	54628.22	6085.231	1934.354	3287.429

Sample Name: PB140750TB Acquired: 11/12/2021 18:19:41 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.006219	-.001905	.0001055	.0040469	.0006946	.0075186
Stddev	.001032	.000782	.0008170	.0014424	.0010718	.0019954
%RSD	16.58914	41.04318	774.5784	35.64217	154.3169	26.53964

#1	-.006104	-.001056	.0000974	.0052479	.0013856	.0097861
#2	-.005250	-.002063	-.000708	.0024470	-.000540	.0060307
#3	-.007303	-.002596	.000926	.0044457	.001238	.0067389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000568	-.000151	-.000086	.0204651	.0030538	-.000338
Stddev	.000106	.000026	.000161	.0110029	.0002099	.000028
%RSD	18.59686	16.94536	186.1155	53.76442	6.872566	8.196674

#1	-.000575	-.000130	.000004	.0306780	.0031063	-.000309
#2	-.000459	-.000142	-.000272	.0219038	.0032323	-.000340
#3	-.000670	-.000179	.000009	.0088136	.0028226	-.000364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001558	.0177748	.0014531	.0133547	.0009318	.0004632
Stddev	.0000736	.0025661	.0001871	.0167957	.0003615	.0004522
%RSD	47.22784	14.43693	12.87562	125.7666	38.79747	97.63149

#1	.0001188	.0153097	.0013200	-.004526	.0010155	.0004573
#2	.0001082	.0175836	.0013723	.015791	.0012442	.0009183
#3	.0002406	.0204312	.0016671	.028799	.0005358	.0000139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 385.4327	.0016655	.0082322	.1437836	.0005644	.0005138
Stddev	3.6468	.0002341	.0002824	.0156830	.0005702	.0002364
%RSD	.9461449	14.05433	3.430251	10.90738	101.0261	46.01517

#1	385.5727	.0015404	.0084504	.1332930	.0002478	.0007051
#2	381.7180	.0015206	.0083329	.1618124	.0002228	.0005868
#3	389.0075	.0019355	.0079132	.1362455	.0012227	.0002495

Sample Name: PB140750TB Acquired: 11/12/2021 18:19:41 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.0011844	.0005895	.0197658	.0009912	F .0227179	-.002260
Stddev	.0010309	.0003835	.0086481	.0008136	.0005799	.000546
%RSD	87.04145	65.06719	43.75296	82.08366	2.552539	24.17501

#1	.0001533	.0001747	.0286348	.0006889	.0233851	-.002772
#2	.0011847	.0006624	.0193057	.0003721	.0223354	-.002323
#3	.0022152	.0009313	.0113569	.0019128	.0224331	-.001685

Elem	Sr4077
Units	ppm
Avg	-.000044
Stddev	.000045
%RSD	100.9892

#1	-.000063
#2	.000007
#3	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.654	52147.76	5820.183	1929.616	3093.796
Stddev	85.661	158.38	184.651	42.771	139.067
%RSD	2.902136	.3037043	3.172606	2.216545	4.495019

#1	2898.150	52011.29	5965.138	1916.753	3079.713
#2	2906.359	52110.57	5883.119	1894.753	2962.306
#3	3050.453	52321.42	5612.291	1977.342	3239.368

Sample Name: M4656-01 Acquired: 11/12/2021 18:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0009350	-.001901	.0040302	.0016327	.0014103	.0473706	.1390743
Stddev	.0014862	.001090	.0007954	.0019748	.0004431	.0025703	.0034057
%RSD	158.9601	57.30466	19.73525	120.9536	31.41878	5.425888	2.448821

#1	.0025876	-.001118	.0043012	.0038796	.0012479	.0478096	.1408708
#2	-.000292	-.003146	.0031347	.0001722	.0019116	.0446091	.1412055
#3	.000509	-.001440	.0046547	.0008464	.0010712	.0496931	.1351465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	.0023984	16.63833	.0013602	.0028992	-.000814	1.806833
Stddev	.0000481	.0000564	.47053	.0000512	.0001493	.000233	.017285
%RSD	104.5751	2.349777	2.827977	3.763079	5.149699	28.64721	.9566527

#1	.0000005	.0023807	16.92646	.0013013	.0027594	-.000966	1.788107
#2	.0000412	.0023531	16.89319	.0013937	.0028818	-.000930	1.810215
#3	.0000963	.0024615	16.09535	.0013855	.0030565	-.000545	1.822177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988201	3.775655	.0073702	.0000679	368.3665	.0008050	1.794878
Stddev	.0058547	.094788	.0001988	.0003573	2.8670	.0013440	.023792
%RSD	2.944695	2.510515	2.697125	525.8003	.7782994	166.9643	1.325524

#1	.2038494	3.859004	.0074312	.0003157	371.1776	.0012475	1.800953
#2	.2002177	3.795418	.0071481	-.000342	368.4752	-.000705	1.768638
#3	.1923931	3.672543	.0075313	.000230	365.4467	.001872	1.815043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.782886	.2630613	.0166110	.0002925	.0003651	1.334994	.7466159
Stddev	.099999	.0116795	.0002402	.0004081	.0003239	.025716	.0016169
%RSD	1.474283	4.439841	1.445892	139.4805	88.72651	1.926292	.2165621

#1	6.725505	.2698322	.0168561	-.000171	.0000679	1.336166	.7483400
#2	6.724798	.2697767	.0163761	.000598	.0007103	1.308712	.7451335
#3	6.898354	.2495750	.0166008	.000450	.0003169	1.360104	.7463742

Sample Name: M4656-01 Acquired: 11/12/2021 18:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	3.475992	.0105586	.1309768
Stddev	.007416	.0003109	.0040638
%RSD	.2133395	2.944446	3.102715

#1	3.477602	.0105934	.1331991
#2	3.482471	.0102318	.1334449
#3	3.467904	.0108507	.1262864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.506	52494.25	5885.456	1903.856	3084.173
Stddev	12.194	86.21	205.052	23.564	9.060
%RSD	.4205639	.1642213	3.484044	1.237675	.2937459

#1	2885.812	52498.13	5732.123	1896.286	3073.880
#2	2903.515	52578.45	5805.876	1930.274	3087.703
#3	2909.192	52406.17	6118.370	1885.008	3090.936

Sample Name: M4656-02 Acquired: 11/12/2021 18:27:57 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0025137	-.002101	-.000226	.0026624	.0004881	.0395018	.3133521
Stddev	.0019705	.001106	.000791	.0031150	.0002599	.0012124	.0028307
%RSD	78.39200	52.66211	349.7684	116.9975	53.24146	3.069255	.9033655

#1	.0040731	-.003372	.000440	.0044340	.0001910	.0398426	.3102284
#2	.0031689	-.001574	-.001100	-.000934	.0006731	.0405073	.3157475
#3	.0002990	-.001356	-.000019	.004488	.0006002	.0381554	.3140804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	.0002257	17.74686	.0009201	.0001422	.0008929	.0956906
Stddev	.0000098	.0000531	.21566	.0001752	.0001345	.0000898	.0025475
%RSD	95.09451	23.50222	1.215209	19.04181	94.55405	10.05835	2.662240

#1	-.000001	.0002059	17.49808	.0007664	.0002974	.0008432	.0940568
#2	.000017	.0001854	17.88075	.0011109	.0000590	.0008390	.0943891
#3	.000015	.0002858	17.86176	.0008829	.0000703	.0009966	.0986260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420107	2.678792	.0014444	.0004001	336.2013	.0006595	.2517024
Stddev	.0001279	.013616	.0001964	.0000460	2.5281	.0003432	.0022996
%RSD	.3043471	.5082735	13.59463	11.49396	.7519720	52.03559	.9136341

#1	.0421153	2.663492	.0014698	.0003574	333.3557	.0002640	.2519648
#2	.0420487	2.683311	.0012366	.0003941	338.1884	.0008781	.2492829
#3	.0418682	2.689574	.0016268	.0004487	337.0598	.0008365	.2538596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.199936	.0742458	.0002818	.0003306	.0005065	1.456399	.0174716
Stddev	.055968	.0022316	.0002496	.0000953	.0003361	.008769	.0004009
%RSD	.9027126	3.005706	88.54258	28.82921	66.34168	.6021220	2.294454

#1	6.264562	.0735256	.0000385	.0002345	.0004133	1.465697	.0179305
#2	6.167622	.0767485	.0002698	.0004252	.0002269	1.448277	.0172952
#3	6.167624	.0724632	.0005372	.0003322	.0008793	1.455223	.0171892

Sample Name: M4656-02 Acquired: 11/12/2021 18:27:57 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124365	.0060946	.0968856
Stddev	.023431	.0011302	.0005529
%RSD	2.083918	18.54415	.5706270

#1	1.116618	.0048385	.0963008
#2	1.105788	.0064160	.0969563
#3	1.150688	.0070293	.0973997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.992	53489.71	5845.714	1971.528	3197.955
Stddev	246.681	44.09	36.322	20.777	269.254
%RSD	8.195410	.0824266	.6213506	1.053843	8.419578

#1	2929.293	53484.38	5880.564	1971.377	3112.413
#2	3286.915	53536.23	5808.080	1992.380	3499.589
#3	2813.767	53448.53	5848.498	1950.827	2981.864

Sample Name: M4656-03 Acquired: 11/12/2021 18:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.002229	-.002253	.1184446	.0010351	.0022762	.0552983	.3336857
Stddev	.002176	.001618	.0034249	.0005189	.0004685	.0039759	.0005841
%RSD	97.64000	71.82993	2.891526	50.13058	20.58138	7.189849	.1750607

#1	-.002930	-.002229	.1171076	.0010230	.0017370	.0596200	.3331673
#2	-.003968	-.000647	.1158898	.0015599	.0025835	.0544789	.3335711
#3	.000212	-.003883	.1223362	.0005223	.0025082	.0517960	.3343186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0007600	29.68872	.0003160	-.000058	.0024569	.0482910
Stddev	.000015	.0000337	.13687	.0003920	.000132	.0001257	.0025228
%RSD	16.37057	4.439241	.4610285	124.0428	227.3968	5.115764	5.224082

#1	-.000088	.0007215	29.53195	.0006433	-.000057	.0023472	.0492595
#2	-.000104	.0007841	29.74969	.0004232	.000073	.0024293	.0454275
#3	-.000075	.0007745	29.78451	-.000118	-.000191	.0025941	.0501860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324756	2.067400	.0009521	.0003766	367.1498	.0010751	.2754305
Stddev	.0006457	.068545	.0002822	.0003748	.7938	.0017162	.0018352
%RSD	1.988293	3.315518	29.63376	99.53092	.2162158	159.6269	.6663100

#1	.0317473	1.995881	.0012718	.0005112	366.4050	.0022395	.2733178
#2	.0327016	2.132523	.0007378	.0006656	367.0595	.0018817	.2766300
#3	.0329780	2.073796	.0008468	-.000047	367.9849	-.000896	.2763436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647116	.0594186	-.000050	-.000212	.0008408	1.120624	.1387641
Stddev	.040552	.0010364	.000239	.000260	.0003557	.018229	.0006069
%RSD	2.462000	1.744277	476.3243	122.3618	42.30814	1.626641	.4373634

#1	1.602713	.0582400	-.000196	-.000116	.0005579	1.101924	.1382357
#2	1.682192	.0598280	-.000181	-.000506	.0007244	1.138341	.1386297
#3	1.656444	.0601878	.000226	-.000015	.0012401	1.121607	.1394270

Sample Name: M4656-03 Acquired: 11/12/2021 18:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.8736881	.0037833	.1435032
Stddev	.0035129	.0006033	.0002070
%RSD	.4020793	15.94687	.1442289

#1	.8747350	.0031232	.1432666
#2	.8765585	.0043062	.1435919
#3	.8697707	.0039205	.1436510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.443	53515.66	5765.604	1928.521	3142.708
Stddev	35.095	74.03	21.276	11.759	40.819
%RSD	1.181488	.1383402	.3690075	.6097391	1.298850

#1	2997.777	53528.53	5786.500	1917.197	3173.607
#2	2982.686	53436.04	5743.968	1940.671	3158.082
#3	2930.866	53582.42	5766.345	1927.696	3096.434

Sample Name: M4656-04 Acquired: 11/12/2021 18:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.005055	-.002299	.0223168	.0063679	-.000206	.1215286	.5142312
Stddev	.000757	.000166	.0006036	.0008687	.001104	.0061094	.0099795
%RSD	14.97965	7.199910	2.704544	13.64123	534.7790	5.027135	1.940663

#1	-.005706	-.002133	.0229666	.0073189	-.000485	.1244927	.5088002
#2	-.004224	-.002301	.0217736	.0061686	.001010	.1145026	.5257483
#3	-.005236	-.002464	.0222104	.0056162	-.001145	.1255905	.5081451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0009194	18.14884	.0021364	.0000271	.0066740	.1780517
Stddev	.000032	.0000559	.35911	.0002494	.0001794	.0000847	.0010346
%RSD	47.67338	6.075319	1.978671	11.67522	661.2231	1.269047	.5810473

#1	-.000062	.0009733	17.95670	.0019018	.0000647	.0066538	.1770152
#2	-.000100	.0008618	18.56314	.0023984	.0001847	.0066012	.1790843
#3	-.000037	.0009232	17.92668	.0021091	-.000168	.0067669	.1780556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383009	1.566420	.0023295	.0004524	362.0036	-.001005	.4232482
Stddev	.0009705	.055413	.0002201	.0000427	4.7897	.002946	.0007459
%RSD	2.533995	3.537578	9.447986	9.432472	1.323121	293.2543	.1762367

#1	.0374630	1.521289	.0022441	.0004061	357.4042	-.004322	.4238123
#2	.0393644	1.628267	.0021649	.0004611	366.9634	.000003	.4235298
#3	.0380755	1.549704	.0025795	.0004901	361.6433	.001306	.4224025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843727	.0882902	.0003580	.0017146	.0022418	1.035550	.1305152
Stddev	.081896	.0022799	.0001493	.0002165	.0014678	.028466	.0022537
%RSD	4.441889	2.582275	41.70713	12.62595	65.47542	2.748855	1.726748

#1	1.750376	.0868458	.0002239	.0015699	.0032858	1.002856	.1330245
#2	1.903488	.0909185	.0003311	.0019634	.0005635	1.054833	.1286634
#3	1.877316	.0871064	.0005188	.0016105	.0028761	1.048960	.1298577

Sample Name: M4656-04 Acquired: 11/12/2021 18:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.180058	.0044181	.0988660
Stddev	.028048	.0016500	.0017236
%RSD	2.376833	37.34699	1.743366

#1	1.212138	.0028085	.0980164
#2	1.160164	.0043402	.1008494
#3	1.167872	.0061058	.0977321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.956	53905.09	5741.789	1969.001	3029.269
Stddev	69.275	96.39	115.243	11.890	120.232
%RSD	2.395453	.1788169	2.007086	.6038534	3.969003

#1	2851.538	53899.35	5740.108	1957.616	2912.284
#2	2852.383	53811.70	5627.397	1968.049	3023.018
#3	2971.947	54004.23	5857.864	1981.339	3152.504

Sample Name: M4656-05 Acquired: 11/12/2021 18:40:20 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.006018	-.003542	.0002457	.0151432	.0006282	.0264454	-.000097
Stddev	.001904	.001149	.0003222	.0002066	.0006568	.0028795	.000587
%RSD	31.64395	32.42471	131.1130	1.364043	104.5545	10.88835	603.0408

#1	-.008216	-.004769	.0002690	.0151775	.0004471	.0273344	-.000567
#2	-.004987	-.002493	-.000087	.0153305	.0000809	.0287755	.000561
#3	-.004852	-.003365	.000556	.0149216	.0013565	.0232263	-.000285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	.0000391	.1728423	.0026125	.0001159	.0010013	.0258005
Stddev	.0000076	.0000570	.0048123	.0001824	.0000473	.0004340	.0044210
%RSD	25.52999	145.7162	2.784198	6.980572	40.80787	43.34546	17.13531

#1	.0000344	-.000000	.1690353	.0026392	.0001051	.0006067	.0266274
#2	.0000210	.000013	.1782512	.0024183	.0001677	.0014661	.0297496
#3	.0000341	.000105	.1712403	.0027801	.0000750	.0009311	.0210244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026618	.0235839	.0007840	.0005981	.3256230	.0004925	.0272367
Stddev	.0001283	.0145904	.0000695	.0002021	.0136773	.0020743	.0001763
%RSD	4.818744	61.86599	8.869757	33.78487	4.200349	421.1873	.6473088

#1	.0025293	.0384039	.0007186	.0003652	.3099670	.0026052	.0270332
#2	.0026707	.0092345	.0007764	.0007017	.3316515	-.001541	.0273426
#3	.0027854	.0231132	.0008570	.0007273	.3352503	.000413	.0273344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849591	-.005327	.0002674	.0054285	.0109173	.0242415	.0171002
Stddev	.0240742	.000246	.0001190	.0004562	.0018799	.0079828	.0009502
%RSD	8.448290	4.614770	44.51097	8.404531	17.21968	32.93057	5.556550

#1	.2871897	-.005609	.0002859	.0056251	.0094557	.0222663	.0173824
#2	.2598472	-.005161	.0001402	.0049069	.0102581	.0174316	.0178773
#3	.3078403	-.005210	.0003760	.0057535	.0130380	.0330265	.0160409

Sample Name: M4656-05 Acquired: 11/12/2021 18:40:20 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.2304168	-.001477	.0002205
Stddev	.0058136	.001756	.0000929
%RSD	2.523072	118.9200	42.11079

#1	.2336482	.000136	.0001993
#2	.2237054	-.003348	.0001401
#3	.2338967	-.001218	.0003221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.498	56330.47	5851.528	2073.875	3525.977
Stddev	75.950	109.98	131.519	26.950	174.864
%RSD	2.413040	.1952459	2.247607	1.299500	4.959296

#1	3080.898	56420.13	6002.903	2104.880	3422.311
#2	3230.213	56363.53	5786.393	2056.063	3727.868
#3	3131.383	56207.75	5765.286	2060.683	3427.752

Sample Name: M4662-01 Acquired: 11/12/2021 18:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001853	-.001557	.0358476	.0031915	.0016103	.2061321	.1114810
Stddev	.002883	.000965	.0025470	.0003652	.0005101	.0098304	.0030837
%RSD	155.5743	62.00983	7.105090	11.44383	31.67509	4.769001	2.766102

#1	-.000408	-.001116	.0379766	.0034257	.0011664	.2035247	.1097848
#2	-.005174	-.002664	.0365402	.0027707	.0014971	.1978682	.1096179
#3	.000022	-.000890	.0330259	.0033782	.0021675	.2170034	.1150405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.000040	4.002146	.0018950	.0005814	.0170211	2.583595
Stddev	.000053	.000025	.113463	.0000753	.0000392	.0007056	.033518
%RSD	34.33041	63.90439	2.835045	3.973330	6.732806	4.145448	1.297320

#1	-.000213	-.000019	3.956760	.0019714	.0006174	.0172089	2.544894
#2	-.000119	-.000068	3.918402	.0018209	.0005397	.0176138	2.603295
#3	-.000127	-.000033	4.131276	.0018927	.0005872	.0162406	2.602595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707222	.5795410	.0021183	.0004884	373.0617	.0022179	.1157661
Stddev	.0019653	.0473494	.0001152	.0002651	4.5532	.0012793	.0004418
%RSD	2.778871	8.170154	5.438820	54.28787	1.220500	57.68000	.3816204

#1	.0700423	.5410124	.0022221	.0006872	378.1366	.0030276	.1157615
#2	.0691871	.5652103	.0019943	.0005906	371.7140	.0007431	.1162102
#3	.0729371	.6324003	.0021385	.0001874	369.3344	.0028830	.1153267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5990806	.0212270	.0001971	.0013714	.0029397	.4271505	.0949673
Stddev	.0473545	.0008944	.0001961	.0005335	.0004319	.0108489	.0006134
%RSD	7.904528	4.213572	99.49790	38.90166	14.69275	2.539841	.6458750

#1	.5512870	.0211338	-.000009	.0018481	.0033977	.4185962	.0956427
#2	.5999713	.0203829	.000219	.0007951	.0025397	.4235019	.0948143
#3	.6459834	.0221644	.000381	.0014709	.0028817	.4393534	.0944449

Sample Name: M4662-01 Acquired: 11/12/2021 18:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.2777630	.0001133	.0230750
Stddev	.0027122	.0009313	.0010125
%RSD	.9764514	822.0262	4.388003

#1	.2808191	-.000907	.0224579
#2	.2756421	.000328	.0225235
#3	.2768279	.000918	.0242435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.025	52575.38	5713.215	1960.975	3264.694
Stddev	177.521	185.99	140.732	36.415	187.934
%RSD	5.771109	.3537661	2.463275	1.857007	5.756568

#1	2948.450	52369.26	5703.716	1974.005	3126.882
#2	3000.863	52730.69	5858.456	1919.837	3188.428
#3	3278.763	52626.19	5577.473	1989.083	3478.773

Sample Name: PB140749BL Acquired: 11/12/2021 18:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.000354	.0001026	-.000440	.0009664	.0000010	-.011282	-.000130
Stddev	.002303	.0016874	.000669	.0010573	.0004368	.001664	.000142
%RSD	650.2321	1645.290	152.0760	109.4060	43733.03	14.74738	109.7414

#1	-.002170	.0010887	-.000804	.0019634	-.000499	-.010145	-.000106
#2	.002236	-.001846	.000332	-.000142	.000310	-.013192	-.000282
#3	-.001129	.001065	-.000849	.001078	.000192	-.010510	-.000000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000214	-.011219	.0000506	-.000171	-.000149	-.000995
Stddev	.000035	.0000716	.005440	.0002692	.000229	.000155	.004776
%RSD	166.6883	334.4317	48.48735	532.0911	134.3121	104.0128	480.1120

#1	-.000052	.0001039	-.006546	.0003528	-.000212	.000026	-.006258
#2	.000017	-.000014	-.017190	-.000038	.000076	-.000205	.000211
#3	-.000028	-.000025	-.009920	-.000164	-.000376	-.000268	.003062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0028849	.0000374	.0001818	.1545818	.0020536	-.000784
Stddev	.000335	.0233146	.0002264	.0001818	.0026789	.0022956	.000215
%RSD	254.9269	808.1449	605.6084	99.95829	1.733006	111.7810	27.37771

#1	.000250	-.006098	.0001766	-.000010	.1520940	.0046761	-.000580
#2	-.000269	-.014602	-.000224	.000203	.1574178	.0010763	-.000764
#3	-.000376	.029355	.000159	.000352	.1542335	.0004084	-.001007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984689	-.004850	.0000767	-.000157	.0001401	-.005522	-.000771
Stddev	.0460686	.000425	.0003384	.000439	.0013354	.020958	.001158
%RSD	46.78494	8.772702	441.2851	279.1614	952.8727	379.5184	150.1941

#1	.0660549	-.004397	-.000006	-.000375	-.000702	.018596	.000561
#2	.1512041	-.004910	-.000213	-.000445	-.000558	-.015855	-.001331
#3	.0781475	-.005242	.000449	.000348	.001680	-.019307	-.001542

Sample Name: PB140749BL Acquired: 11/12/2021 18:48:33 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.002932	-.001415	-.000029
Stddev	.002176	.000684	.000030
%RSD	74.20806	48.32148	101.7266

#1	-.001410	-.000890	-.000012
#2	-.005425	-.001167	-.000063
#3	-.001962	-.002188	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.693	54327.04	6069.521	2004.035	3270.987
Stddev	59.783	197.83	289.359	30.687	65.592
%RSD	1.926201	.3641404	4.767407	1.531255	2.005256

#1	3063.842	54422.41	6009.155	1977.194	3346.466
#2	3172.434	54459.11	6384.301	2037.489	3238.677
#3	3074.804	54099.59	5815.107	1997.421	3227.818

Sample Name: PB140749BS Acquired: 11/12/2021 18:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7613582	1.880349	.9544572	1.943661	.7849411	1.923874
Stddev	.0039891	.046631	.0233369	.015290	.0014921	.056691
%RSD	.5239389	2.479925	2.445047	.7866820	.1900840	2.946723

#1	.7567646	1.840246	.9358059	1.929824	.7837168	1.908568
#2	.7639491	1.931518	.9806265	1.941083	.7845034	1.876407
#3	.7633609	1.869283	.9469391	1.960077	.7866030	1.986647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009222	.1959905	.1927059	.9950906	.4074120	.1868994
Stddev	.0054582	.0058871	.0038216	.0413834	.0011573	.0038883
%RSD	2.716588	3.003751	1.983121	4.158760	.2840509	2.080427

#1	.1982141	.1931989	.1902884	.9699987	.4065768	.1844294
#2	.1973475	.1920185	.1971117	.9724175	.4087329	.1913815
#3	.2072049	.2027540	.1907176	1.042856	.4069262	.1848874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046118	3.107951	.2027203	2.002571	.4884733	.0745267
Stddev	.0007232	.023211	.0053319	.077953	.0091757	.0002001
%RSD	.2374152	.7468214	2.630185	3.892641	1.878439	.2684929

#1	.3051428	3.087376	.1998055	1.930548	.4827378	.0744262
#2	.3037881	3.103365	.1994811	1.991827	.4990560	.0743967
#3	.3049044	3.133113	.2088742	2.085339	.4836260	.0747571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.152534	.3053610	.1975416	10.39410	.2906801	.3983369
Stddev	.027308	.0109495	.0004419	.02244	.0090340	.0008408
%RSD	.8662188	3.585753	.2237196	.2159126	3.107886	.2110734

#1	3.121063	.2966269	.1980410	10.37076	.2864469	.3985063
#2	3.166572	.3018111	.1973826	10.41553	.2845400	.3974243
#3	3.169968	.3176450	.1972011	10.39600	.3010534	.3990801

Sample Name: PB140749BS Acquired: 11/12/2021 18:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6840545	.2035639	.9300555	6.001522	F -.008159	.2066955
Stddev	.0142029	.0056637	.0156724	.107953	.000583	.0060538
%RSD	2.076278	2.782290	1.685108	1.798760	7.145696	2.928838

#1	.6743515	.2007733	.9360470	5.943690	-.007849	.2017765
#2	.7003564	.1998370	.9122712	6.126069	-.007795	.2048539
#3	.6774557	.2100815	.9418483	5.934805	-.008831	.2134563

Elem	Sr4077
Units	ppm
Avg	.1861257
Stddev	.0051041
%RSD	2.742282

#1	.1843330
#2	.1821599
#3	.1918843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.665	54629.71	5711.360	1939.387	3308.652
Stddev	17.837	39.58	147.187	7.305	76.222
%RSD	.5822081	.0724553	2.577088	.3766751	2.303710

#1	3082.842	54622.75	5760.263	1931.445	3369.283
#2	3060.582	54672.30	5827.871	1940.896	3223.086
#3	3047.570	54594.06	5545.946	1945.819	3333.587

Sample Name: CCV09 Acquired: 11/12/2021 18:56:20 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	4.899519	4.763359	4.825434	4.997322	5.027581	9.555112	9.735876
Stddev	.023012	.016647	.017966	.024669	.009780	.148343	.209986
%RSD	.4696780	.3494864	.3723275	.4936506	.1945235	1.552495	2.156825

#1	4.882032	4.745955	4.807888	4.976689	5.017171	9.383821	9.502956
#2	4.890936	4.764991	4.824619	4.990630	5.028996	9.640548	9.793981
#3	4.925588	4.779129	4.843793	5.024646	5.036576	9.640968	9.910691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426348	2.406179	24.57603	.9780594	2.323169	1.247373	4.876055
Stddev	.0031336	.010946	.39836	.0052872	.009481	.000956	.038061
%RSD	1.291507	.4549203	1.620915	.5405846	.4081007	.0766806	.7805663

#1	.2392303	2.397315	24.11881	.9749497	2.314650	1.248405	4.839125
#2	.2453985	2.402808	24.84823	.9750643	2.321475	1.246516	4.873885
#3	.2432755	2.418415	24.76104	.9841642	2.333383	1.247200	4.915154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391690	24.23467	2.400299	1.217122	23.88737	2.449030	2.364804
Stddev	.039857	.16041	.010242	.006319	.20731	.018518	.011451
%RSD	1.666468	.6619043	.4266922	.5191964	.8678797	.7561320	.4842268

#1	2.345765	24.06621	2.393488	1.213994	23.67659	2.428958	2.357036
#2	2.417253	24.38558	2.395331	1.212976	23.89450	2.465449	2.359421
#3	2.412051	24.25224	2.412077	1.224395	24.09103	2.452683	2.377954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53560	4.844807	4.952553	4.913688	4.937985	4.766786	5.078445
Stddev	.19133	.056202	.015987	.011808	.070477	.022386	.033159
%RSD	.7798212	1.160048	.3228096	.2403072	1.427243	.4696319	.6529403

#1	24.38096	4.787891	4.944304	4.903054	4.856661	4.745328	5.051104
#2	24.47626	4.900267	4.942375	4.911613	4.981265	4.765030	5.068902
#3	24.74957	4.846264	4.970980	4.926395	4.976028	4.789998	5.115330

Sample Name: CCV09 Acquired: 11/12/2021 18:56:20 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	4.843334	4.929097	4.875551
Stddev	.033509	.072386	.093696
%RSD	.6918479	1.468540	1.921747

#1	4.814479	4.845560	4.768989
#2	4.835439	4.973296	4.945028
#3	4.880085	4.968434	4.912635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.233	55020.49	5652.684	1922.374	3085.645
Stddev	10.362	202.60	60.136	4.443	16.938
%RSD	.3588747	.3682184	1.063846	.2311059	.5489337

#1	2895.725	55243.85	5716.530	1923.295	3101.685
#2	2890.286	54969.04	5597.117	1926.284	3087.318
#3	2875.688	54848.57	5644.403	1917.542	3067.933

Sample Name: CCB09 Acquired: 11/12/2021 19:00:14 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.000849	-.000913	-.000873	-.001301	.0012377	-.004202	.0001048
Stddev	.000920	.001039	.000921	.001120	.0015775	.004905	.0008261
%RSD	108.4166	113.7996	105.4723	86.05911	127.4528	116.7354	788.1306

#1	-.001104	-.001919	-.001503	-.000050	.0011093	.001234	-.000468
#2	-.001614	-.000976	-.001300	-.002209	.0028756	-.008298	.001052
#3	.000172	.000156	.000184	-.001644	-.000272	-.005540	-.000269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	.0000931	-.011074	-.000059	-.000146	.0001061	.0019629
Stddev	.0000333	.0000509	.003501	.000396	.000115	.0000583	.0019186
%RSD	161.8475	54.68665	31.61165	672.9080	78.61321	54.93764	97.74370

#1	.0000536	.0001423	-.007498	.000323	-.000211	.0000393	.0026234
#2	.0000214	.0000407	-.014494	-.000032	-.000013	.0001325	-.000199
#3	-.000013	.0000962	-.011231	-.000468	-.000213	.0001466	.003464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	-.000560	.0001078	.0001471	.0292541	-.000987	-.000697
Stddev	.000099	.008569	.0002090	.0001522	.0106628	.001385	.000198
%RSD	73.88985	1530.404	193.8910	103.4067	36.44897	140.3043	28.43002

#1	-.000057	.007782	.0002554	.0003189	.0186570	.000238	-.000677
#2	-.000245	-.000122	.0001993	.0000934	.0291238	-.002491	-.000510
#3	-.000098	-.009340	-.000131	.0000292	.0399815	-.000709	-.000905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128341	.0082274	.0021973	-.000316	.0003884	.0048621	.0006383
Stddev	.0071865	.0004106	.0008169	.000607	.0007083	.0061884	.0016719
%RSD	55.99551	4.991117	37.17753	191.9734	182.3902	127.2780	261.9344

#1	.0045829	.0084027	.0030656	-.000964	.0007721	.0103100	.0015421
#2	.0161951	.0077583	.0020822	.000238	.0008220	.0061426	.0016637
#3	.0177241	.0085214	.0014440	-.000222	-.000429	-.001866	-.001291

Sample Name: CCB09 Acquired: 11/12/2021 19:00:14 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.004483	-.002139	.0000732
Stddev	.000418	.000818	.0000047
%RSD	9.315788	38.24151	6.468391

#1	-.004168	-.003081	.0000768
#2	-.004956	-.001735	.0000678
#3	-.004323	-.001602	.0000749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.624	54724.77	5999.206	2042.223	3360.999
Stddev	40.212	117.70	122.230	16.115	90.662
%RSD	1.286539	.2150815	2.037428	.7890851	2.697482

#1	3087.612	54726.64	6136.128	2027.189	3359.214
#2	3167.724	54841.52	5901.090	2040.245	3452.540
#3	3121.537	54606.14	5960.401	2059.236	3271.242

Sample Name: PB140749TB Acquired: 11/12/2021 19:04:17 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.003292	-.001955	-.001701	.0040349	.0010192	.0013267
Stddev	.000464	.000626	.000480	.0025439	.0006380	.0034752
%RSD	14.10818	31.99716	28.20950	63.04616	62.59425	261.9343

#1	-.002946	-.001304	-.001723	.0029878	.0003738	-.001011
#2	-.003110	-.002009	-.002169	.0021817	.0016494	-.000329
#3	-.003820	-.002552	-.001210	.0069352	.0010344	.005320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000667	-.000091	-.000002	.0118271	.0009286	-.000185
Stddev	.000752	.000028	.000072	.0096793	.0003100	.000192
%RSD	112.6825	30.71079	4461.139	81.84031	33.37943	103.6343

#1	-.001534	-.000085	.000081	.0006908	.0006358	.000028
#2	-.000200	-.000121	-.000052	.0182177	.0008967	-.000343
#3	-.000267	-.000066	-.000035	.0165729	.0012532	-.000241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001131	.0085925	.0006142	-.001852	.0005419	.0000589
Stddev	.0000717	.0026093	.0001473	.004666	.0001902	.0002603
%RSD	63.42829	30.36687	23.97971	251.9444	35.10079	441.7266

#1	.0001173	.0113358	.0007759	-.005405	.0007403	.0002287
#2	.0001826	.0061419	.0004878	-.003585	.0005240	.0001888
#3	.0000393	.0082999	.0005788	.003433	.0003612	-.000241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 396.9330	.0008046	.0038391	.1375724	.0023202	.0006766
Stddev	1.6697	.0017689	.0000712	.0524201	.0009065	.0005218
%RSD	.4206403	219.8557	1.853540	38.10364	39.07097	77.12233

#1	395.0762	-.000985	.0038753	.1296059	.0013138	.0012162
#2	398.3107	.000847	.0037571	.0895915	.0025739	.0006387
#3	397.4121	.002552	.0038848	.1935197	.0030728	.0001747

Sample Name: PB140749TB Acquired: 11/12/2021 19:04:17 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0008380	.0006083	.0147324	.0006155	.0055533	-.001052
Stddev	.0007288	.0008235	.0132879	.0005372	.0021254	.001321
%RSD	86.96138	135.3770	90.19527	87.27688	38.27248	125.5767

#1	.0000199	-.000342	.0214693	.0012188	.0033810	-.000399
#2	.0010764	.001105	-.000575	.0004385	.0076284	-.002571
#3	.0014177	.001063	.023303	.0001891	.0056504	-.000184

Elem	Sr4077
Units	ppm
Avg	-.000056
Stddev	.000077
%RSD	136.1892

#1	-.000123
#2	.000028
#3	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.029	54658.93	5764.445	1975.597	3121.210
Stddev	112.920	8.39	210.793	26.273	120.340
%RSD	3.840762	.0153447	3.656779	1.329897	3.855542

#1	2874.720	54658.08	6007.841	2002.541	3054.004
#2	2874.950	54667.71	5641.120	1974.200	3049.485
#3	3070.417	54651.00	5644.375	1950.050	3260.142

Sample Name: M4656-06 Acquired: 11/12/2021 19:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0009834	-.002169	-.000229	.0023361	.0001681	.0147311	.1768783
Stddev	.0004115	.001361	.001621	.0021410	.0004350	.0061076	.0053570
%RSD	41.84723	62.73968	706.7173	91.64802	258.8423	41.46050	3.028611

#1	.0008753	-.003567	-.001561	.0034784	.0004179	.0083341	.1792990
#2	.0006367	-.002093	.001576	.0036639	.0004206	.0205009	.1707383
#3	.0014382	-.000848	-.000703	-.000134	-.000334	.0153585	.1805977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.000043	10.88999	.0006634	.0003512	.0320062	1.506234
Stddev	.000020	.000050	.40121	.0002432	.0000294	.0004033	.022105
%RSD	11.28647	116.8768	3.684207	36.66062	8.362872	1.259926	1.467569

#1	-.000199	-.000019	11.00540	.0009432	.0003725	.0322267	1.481686
#2	-.000164	-.000010	10.44372	.0005442	.0003177	.0315408	1.512453
#3	-.000165	-.000101	11.22085	.0005027	.0003633	.0322511	1.524564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358477	2.657950	.0012685	-.000019	12.33437	.0001397	.0868991
Stddev	.0113336	.097538	.0000959	.000330	.11652	.0023962	.0010513
%RSD	3.374620	3.669663	7.559323	1749.951	.9446586	1715.028	1.209821

#1	.3381189	2.622349	.0011963	.000344	12.20443	.0028939	.0865920
#2	.3235505	2.583214	.0013773	-.000301	12.42956	-.001467	.0860355
#3	.3458737	2.768288	.0012320	-.000099	12.36912	-.001007	.0880698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.230302	.1094121	.0011103	-.000616	.0000041	1.880026	.0151363
Stddev	.050695	.0037419	.0002864	.000336	.0007706	.061902	.0000441
%RSD	2.273000	3.419960	25.79489	54.52835	19001.42	3.292623	.2912435

#1	2.178221	.1104974	.0012652	-.000964	-.000814	1.815935	.0151632
#2	2.279487	.1052475	.0007798	-.000591	.000717	1.939478	.0151602
#3	2.233199	.1124912	.0012858	-.000293	.000109	1.884665	.0150854

Sample Name: M4656-06 Acquired: 11/12/2021 19:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.317667	.0008163	.0503141
Stddev	.024563	.0009285	.0013685
%RSD	1.864110	113.7342	2.719981

#1	1.331111	.0017275	.0503111
#2	1.332574	-.000128	.0489470
#3	1.289317	.000850	.0516841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.786	55071.26	5791.214	2008.908	3319.368
Stddev	42.532	243.18	220.714	26.441	110.185
%RSD	1.387313	.4415682	3.811193	1.316209	3.319465

#1	3035.320	55252.54	5662.886	1979.302	3254.594
#2	3047.659	54794.91	6046.071	2017.245	3256.919
#3	3114.378	55166.33	5664.684	2030.175	3446.592

Sample Name: M4656-07 Acquired: 11/12/2021 19:12:29 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0070358	-.175447	.0065844	.1875065	-.085616	.1130621	.0607664
Stddev	.0037047	.021544	.0031900	.0129117	.003553	.0972299	.0020826
%RSD	52.65412	12.27939	48.44740	6.885995	4.149869	85.99695	3.427247

#1	.0029882	-.151552	.0073851	.1804471	-.082539	.1049244	.0584244
#2	.0102584	-.193387	.0030703	.1796637	-.084804	.2141051	.0624103
#3	.0078609	-.181401	.0092976	.2024088	-.089504	.0201567	.0614646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103582	-.002044	1.902281	.0054702	.0037984	.1143995	.4730261
Stddev	.0013713	.000099	.082030	.0002386	.0021688	.0027885	.0130824
%RSD	13.23867	4.859740	4.312190	4.361562	57.09700	2.437537	2.765691

#1	.0100232	-.001970	1.824581	.0057034	.0044716	.1128343	.4668404
#2	.0091854	-.002004	1.988045	.0054806	.0013729	.1127452	.4641836
#3	.0118659	-.002157	1.894216	.0052266	.0055508	.1176190	.4880543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550090	.6323984	-.005381	-.001551	258.1346	-.110256	.2695539
Stddev	.0019669	.0133024	.000547	.000067	1.2604	.026170	.0010378
%RSD	3.575565	2.103490	10.16450	4.317950	.4882767	23.73556	.3849880

#1	.0533165	.6218195	-.004852	-.001535	258.2665	-.110167	.2701557
#2	.0571668	.6280430	-.005944	-.001494	259.3238	-.136471	.2701504
#3	.0545437	.6473325	-.005345	-.001625	256.8134	-.084131	.2683556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	979.0165	5.695571	39.85714	.0647238	.0009089	5.180897	2.376532
Stddev	5.3437	.240798	2.70409	.0036358	.0003907	.121215	.143319
%RSD	.5458204	4.227810	6.784465	5.617380	42.98817	2.339658	6.030574

#1	980.3717	5.446035	38.36747	.0615894	.0013348	5.318983	2.249825
#2	973.1257	5.926558	38.22546	.0687098	.0005671	5.131664	2.532077
#3	983.5521	5.714119	42.97848	.0638723	.0008248	5.092045	2.347694

Sample Name: M4656-07 Acquired: 11/12/2021 19:12:29 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	5.421103	.0041257	.0201788
Stddev	.314059	.0017596	.0006148
%RSD	5.793270	42.65082	3.046720

#1	5.136320	.0022096	.0198643
#2	5.757935	.0044983	.0208873
#3	5.369055	.0056692	.0197850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.261	50154.42	5816.229	1648.380	2937.914
Stddev	176.601	120.20	240.660	18.063	208.676
%RSD	6.841663	.2396647	4.137725	1.095780	7.102862

#1	2680.606	50016.75	6062.137	1660.365	3178.502
#2	2685.817	50238.56	5581.185	1627.605	2829.184
#3	2377.362	50207.94	5805.366	1657.170	2806.056

Sample Name: M4656-08 Acquired: 11/12/2021 19:16:45 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.003668	-.002572	.0010457	.0024627	.0025768	.0112529	.2277248
Stddev	.001180	.000571	.0003397	.0031642	.0001658	.0090265	.0095842
%RSD	32.17202	22.18152	32.48473	128.4866	6.432858	80.21482	4.208667

#1	-.002319	-.002805	.0006728	-.000857	.0024289	.0015194	.2166702
#2	-.004171	-.001922	.0013376	.002800	.0025456	.0128913	.2337021
#3	-.004512	-.002989	.0011267	.005444	.0027559	.0193478	.2328022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	-.000204	4.644301	.0045796	.0001962	.0350422	5.024221
Stddev	.000018	.000084	.207218	.0001495	.0000653	.0012613	.054790
%RSD	7.710692	41.09122	4.461771	3.264311	33.28339	3.599238	1.090518

#1	-.000259	-.000299	4.405281	.0044171	.0001248	.0343885	4.961407
#2	-.000223	-.000174	4.773365	.0046102	.0002529	.0364961	5.062169
#3	-.000236	-.000140	4.754258	.0047114	.0002110	.0342420	5.049086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790131	.3271747	.0029792	.0002488	4.305309	-.000555	.3405960
Stddev	.0078208	.0276103	.0003590	.0001557	.026459	.000851	.0038295
%RSD	4.368818	8.439025	12.05106	62.59681	.6145709	153.1779	1.124347

#1	.1700668	.2974422	.0031063	.0001691	4.283718	-.001070	.3428999
#2	.1824201	.3520067	.0025740	.0004282	4.334825	-.001022	.3361755
#3	.1845524	.3320751	.0032575	.0001490	4.297383	.000426	.3427128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.131958	.0401889	.0053274	.0005754	.0000819	.2452491	.0730090
Stddev	.066256	.0022546	.0005942	.0006213	.0005551	.0066074	.0024475
%RSD	3.107756	5.610088	11.15345	107.9802	678.0528	2.694144	3.352269

#1	2.065197	.0376512	.0057417	-.000136	-.000550	.2376802	.0703684
#2	2.197697	.0419612	.0055939	.000851	.000489	.2482025	.0734572
#3	2.132980	.0409543	.0046466	.001011	.000307	.2498646	.0752014

Sample Name: M4656-08 Acquired: 11/12/2021 19:16:45 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.7616868	.0047716	.0145433
Stddev	.0298711	.0009285	.0010598
%RSD	3.921700	19.45780	7.287123

#1	.7286964	.0038241	.0134450
#2	.7694638	.0048110	.0155599
#3	.7869002	.0056797	.0146251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.905	54348.79	5876.733	2010.987	3324.716
Stddev	110.635	173.45	197.816	29.976	84.653
%RSD	3.588645	.3191438	3.366086	1.490606	2.546160

#1	3090.478	54195.14	6105.151	1993.766	3422.011
#2	2968.679	54314.36	5762.316	2045.600	3267.924
#3	3189.559	54536.87	5762.733	1993.595	3284.213

Sample Name: M4656-08DUP Acquired: 11/12/2021 19:20:44 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.004024	-.000174	.0015411	.0017561	.0011205	.0135677	.2319768
Stddev	.001986	.000182	.0010865	.0019810	.0005644	.0019700	.0012567
%RSD	49.34725	104.6677	70.49752	112.8051	50.36966	14.51968	.5417461

#1	-.005026	-.000323	.0009817	.0037788	.0005949	.0147402	.2305860
#2	-.001737	-.000226	.0027933	-.000180	.0017170	.0146696	.2323138
#3	-.005308	.000029	.0008483	.001670	.0010496	.0112933	.2330307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.000163	4.735806	.0048981	.0002688	.0338486	5.034314
Stddev	.000004	.000054	.038267	.0002413	.0000967	.0014511	.064260
%RSD	1.796218	33.44128	.8080379	4.925490	35.99483	4.287086	1.276434

#1	-.000229	-.000120	4.697559	.0049813	.0003179	.0349787	4.972410
#2	-.000232	-.000224	4.735766	.0050867	.0001573	.0343549	5.100695
#3	-.000237	-.000145	4.774093	.0046262	.0003311	.0322121	5.029837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829226	.3410636	.0027947	.0003060	4.110399	-.000425	.3414538
Stddev	.0014025	.0067009	.0001146	.0002145	.061454	.001343	.0015459
%RSD	.7666903	1.964699	4.100198	70.08650	1.495092	316.1376	.4527454

#1	.1813082	.3475395	.0027022	.0003088	4.115560	.001001	.3403588
#2	.1836195	.3414930	.0029228	.0005190	4.046527	-.001665	.3407802
#3	.1838402	.3341584	.0027590	.0000901	4.169110	-.000610	.3432222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754673	.0346458	.0034663	.0003789	.0002770	.2241398	.0732863
Stddev	.060461	.0022168	.0000520	.0009733	.0004881	.0116418	.0046780
%RSD	3.445723	6.398424	1.500118	256.8648	176.2468	5.193989	6.383239

#1	1.728127	.0326470	.0035261	-.000740	.0000703	.2135219	.0700016
#2	1.712025	.0342604	.0034409	.000852	.0008345	.2223088	.0712149
#3	1.823866	.0370301	.0034319	.001025	-.000074	.2365886	.0786425

Sample Name: M4656-08DUP Acquired: 11/12/2021 19:20:44 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.7727345	.0032237	.0144400
Stddev	.0724289	.0005540	.0003473
%RSD	9.373067	17.18449	2.405189

#1	.7314594	.0032416	.0145119
#2	.7303782	.0026611	.0140624
#3	.8563659	.0037686	.0147458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.568	54887.87	5826.985	2005.575	3400.273
Stddev	215.696	135.24	15.996	26.298	121.913
%RSD	6.645874	.2463973	.2745221	1.311236	3.585394

#1	3184.462	54743.25	5816.971	1975.850	3525.869
#2	3067.018	54909.14	5818.550	2025.812	3392.538
#3	3485.226	55011.21	5845.434	2015.063	3282.411

Sample Name: M4656-08LX5 Acquired: 11/12/2021 19:24:43 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001402	-.000890	.0001280	.0003279	.0004353	.0009338	.0454504
Stddev	.000418	.001175	.0003663	.0017868	.0003595	.0050892	.0011256
%RSD	29.79997	131.9539	286.1304	544.9184	82.59660	544.9687	2.476566

#1	-.001374	-.000665	.0004020	-.001652	.0006252	.0008464	.0441701
#2	-.001834	.000156	-.000288	.001819	.0000206	.0060662	.0458965
#3	-.000999	-.002161	.000270	.000817	.0006601	-.004111	.0462845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000211	.9257660	.0006586	-.000088	.0071077	1.000059
Stddev	.000022	.0000551	.0176088	.0002866	.000052	.0003917	.014980
%RSD	46.56774	260.5133	1.902081	43.52145	59.29853	5.510182	1.497931

#1	-.000026	-.000020	.9062116	.0008122	-.000109	.0066705	.983669
#2	-.000070	.000084	.9307171	.0003279	-.000126	.0072260	1.013043
#3	-.000045	.000000	.9403692	.0008357	-.000028	.0074266	1.003467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361467	.0715002	.0003793	.0001528	.8199700	-.001104	.0679065
Stddev	.0008386	.0079415	.0003395	.0002567	.0159184	.002252	.0005496
%RSD	2.319976	11.10695	89.51519	167.9843	1.941335	204.0408	.8093790

#1	.0352862	.0623975	.0007701	-.000038	.8016350	-.001459	.0683658
#2	.0361924	.0750907	.0001566	.000445	.8280122	.001305	.0672975
#3	.0369616	.0770123	.0002113	.000052	.8302627	-.003157	.0680561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3963096	.0065624	.0010171	-.000549	-.000197	.0464899	.0146136
Stddev	.0296203	.0006472	.0001459	.000586	.000560	.0096874	.0017113
%RSD	7.474025	9.862227	14.34662	106.7364	283.6479	20.83768	11.71035

#1	.3825449	.0059948	.0011759	-.001214	.000047	.0439364	.0149187
#2	.4303076	.0072672	.0009867	-.000108	.000199	.0571983	.0127703
#3	.3760763	.0064252	.0008888	-.000324	-.000838	.0383350	.0161519

Sample Name: M4656-08LX5 Acquired: 11/12/2021 19:24:43 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.1556232	-.001405	.0026991
Stddev	.0080088	.000350	.0001423
%RSD	5.146250	24.90659	5.273958

#1	.1476178	-.001517	.0025356
#2	.1636353	-.001013	.0027956
#3	.1556167	-.001686	.0027661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.428	54649.70	5794.432	2072.842	3310.729
Stddev	82.015	91.04	95.433	31.482	99.272
%RSD	2.692178	.1665916	1.646985	1.518788	2.998484

#1	3141.108	54662.91	5902.002	2041.139	3425.296
#2	2997.271	54552.77	5761.359	2104.099	3250.177
#3	3000.906	54733.41	5719.935	2073.290	3256.714

Sample Name: M4656-08MS Acquired: 11/12/2021 19:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7175807	1.844936	.9366441	1.712605	.7576389	1.959058	.4150565
Stddev	.0040463	.002689	.0021879	.013265	.0062570	.091569	.0168363
%RSD	.5638824	.1457571	.2335866	.7745237	.8258556	4.674147	4.056391

#1	.7211361	1.843783	.9343316	1.718364	.7644883	1.853409	.3956156
#2	.7184282	1.843015	.9386813	1.722016	.7522231	2.008192	.4248164
#3	.7131778	1.848009	.9369195	1.697434	.7562054	2.015573	.4247374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891285	.1881005	5.332241	.3978948	.1889339	.3217732	6.986029
Stddev	.0063620	.0014879	.238468	.0020376	.0011873	.0027631	.149159
%RSD	3.363831	.7910074	4.472190	.5120863	.6283974	.8587184	2.135107

#1	.1819538	.1884852	5.056883	.3956091	.1892196	.3245483	6.827673
#2	.1940824	.1864580	5.469164	.3985546	.1876298	.3190222	7.006546
#3	.1913492	.1893583	5.470675	.3995207	.1899522	.3217490	7.123867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514438	2.259877	.4864799	.0714062	6.239216	.3058257	.4885919
Stddev	.0165474	.110237	.0032444	.0002734	.107601	.0141003	.0018307
%RSD	4.708396	4.878007	.6669159	.3828960	1.724585	4.610573	.3746875

#1	.3323401	2.132904	.4870222	.0714327	6.124834	.2897781	.4875485
#2	.3613152	2.315583	.4829986	.0711205	6.254390	.3162316	.4875214
#3	.3606761	2.331145	.4894190	.0716653	6.338424	.3114674	.4907057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30103	.3114032	.4076523	.6871911	.2084568	1.095247	5.784778
Stddev	.16494	.0110144	.0023694	.0060301	.0099637	.022236	.036706
%RSD	1.459480	3.537031	.5812361	.8775055	4.779742	2.030212	.6345219

#1	11.11921	.2995651	.4103367	.6892234	.1970890	1.087134	5.796455
#2	11.34282	.3213487	.4058522	.6804073	.2126058	1.078207	5.743655
#3	11.44104	.3132958	.4067680	.6919425	.2156755	1.120400	5.814225

Sample Name: M4656-08MS Acquired: 11/12/2021 19:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6729358	.2177319	.1997176
Stddev	.0092887	.0068407	.0087751
%RSD	1.380325	3.141792	4.393747

#1	.6683453	.2099417	.1895909
#2	.6668361	.2204957	.2050802
#3	.6836260	.2227583	.2044817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.557	56222.02	5545.154	1941.840	3263.887
Stddev	23.590	189.60	172.637	3.119	3.876
%RSD	.7685060	.3372319	3.113296	.1606119	.1187407

#1	3053.181	56439.94	5737.479	1938.546	3267.060
#2	3058.895	56094.87	5403.584	1942.229	3259.567
#3	3096.596	56131.25	5494.400	1944.747	3265.034

Sample Name: M4656-08MSD Acquired: 11/12/2021 19:32:29 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7233479	1.828275	.9262836	1.726946	.7622931	1.921007	.4113682
Stddev	.0023254	.038779	.0199780	.004598	.0003433	.103112	.0184938
%RSD	.3214832	2.121091	2.156791	.2662715	.0450311	5.367585	4.495688

#1	.7229432	1.783816	.9034724	1.728498	.7619581	1.801949	.3900229
#2	.7258491	1.845873	.9347132	1.721773	.7622771	1.979627	.4225949
#3	.7212513	1.855134	.9406652	1.730568	.7626441	1.981446	.4214867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861159	.1852341	5.272597	.3998262	.1859273	.3201644	7.136191
Stddev	.0088334	.0040506	.266904	.0023300	.0039218	.0009730	.080906
%RSD	4.746168	2.186768	5.062090	.5827427	2.109296	.3038961	1.133741

#1	.1759425	.1806229	4.964491	.3971758	.1814753	.3206135	7.056570
#2	.1918386	.1868614	5.420283	.4007511	.1874362	.3190480	7.133680
#3	.1905667	.1882181	5.433018	.4015516	.1888706	.3208317	7.218324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3486858	2.269528	.4794543	.0723827	6.355682	.3051528	.4961660
Stddev	.0186391	.119354	.0100624	.0002860	.051348	.0164409	.0040556
%RSD	5.345532	5.258976	2.098713	.3951834	.8079126	5.387746	.8173803

#1	.3271665	2.136164	.4678808	.0721028	6.304379	.2861934	.4924376
#2	.3591224	2.306115	.4843513	.0726745	6.355590	.3154734	.4955764
#3	.3597686	2.366306	.4861308	.0723707	6.407076	.3137916	.5004841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56724	.3043559	.4064923	.6759797	.2090767	1.129151	5.707289
Stddev	.11718	.0146064	.0010202	.0155073	.0102868	.006103	.120536
%RSD	1.013007	4.799116	.2509872	2.294053	4.920091	.5404625	2.111966

#1	11.43240	.2875623	.4060282	.6582663	.1972111	1.129289	5.568485
#2	11.64436	.3141045	.4057866	.6825663	.2154819	1.122980	5.767804
#3	11.62495	.3114010	.4076621	.6871065	.2145371	1.135184	5.785578

Sample Name: M4656-08MSD Acquired: 11/12/2021 19:32:29 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6656610	.2155922	.1969639
Stddev	.0144818	.0097415	.0099318
%RSD	2.175547	4.518507	5.042438

#1	.6490750	.2049768	.1855060
#2	.6721095	.2241221	.2031148
#3	.6757983	.2176777	.2022709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.810	55382.75	5659.844	1924.376	3284.583
Stddev	5.188	240.38	266.477	8.689	65.129
%RSD	.1699559	.4340274	4.708203	.4515093	1.982874

#1	3047.397	55656.66	5965.957	1931.802	3359.510
#2	3057.740	55284.65	5479.743	1926.508	3252.708
#3	3053.292	55206.94	5533.834	1914.820	3241.530

Sample Name: M4656-08A Acquired: 11/12/2021 19:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.7503192	1.903183	.9656863	1.797384	.7807000	1.948441	.4267965
Stddev	.0136218	.007846	.0038847	.036466	.0138769	.048804	.0102332
%RSD	1.815470	.4122310	.4022776	2.028838	1.777495	2.504794	2.397664

#1	.7660356	1.905285	.9657712	1.839049	.7964897	1.930579	.4241422
#2	.7430069	1.894500	.9617599	1.771279	.7704426	1.911084	.4181520
#3	.7419149	1.909763	.9695280	1.781824	.7751676	2.003660	.4380953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865322	.1927947	5.527774	.4158817	.1933512	.3358592	7.736056
Stddev	.0053235	.0005769	.141904	.0008041	.0002630	.0060163	.054404
%RSD	2.853920	.2992352	2.567108	.1933408	.1360107	1.791324	.7032586

#1	.1847186	.1927493	5.459781	.4158942	.1934075	.3427639	7.677452
#2	.1823525	.1922418	5.432660	.4166795	.1930647	.3317439	7.784955
#3	.1925255	.1933929	5.690880	.4150715	.1935815	.3330697	7.745761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664775	2.288077	.5011906	.0739073	6.678900	.3092569	.5220235
Stddev	.0099054	.070540	.0013719	.0004244	.029254	.0071372	.0009592
%RSD	2.702869	3.082948	.2737335	.5742236	.4379989	2.307866	.1837547

#1	.3644221	2.241370	.5019651	.0734384	6.660171	.3034725	.5209178
#2	.3577611	2.253640	.4996065	.0742651	6.712610	.3070652	.5225193
#3	.3772494	2.369221	.5020001	.0740183	6.663919	.3172330	.5226333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93126	.3089757	.4172322	.6957527	.2071897	1.159603	5.929688
Stddev	.10015	.0097691	.0078169	.0021491	.0057856	.023443	.009105
%RSD	.8394287	3.161780	1.873525	.3088944	2.792410	2.021660	.1535529

#1	11.87078	.3062756	.4262582	.6954600	.2053209	1.132538	5.929094
#2	12.04687	.3008407	.4126636	.6937648	.2025695	1.172686	5.920894
#3	11.87613	.3198110	.4127749	.6980331	.2136787	1.173585	5.939075

Sample Name: M4656-08A Acquired: 11/12/2021 19:36:12 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	.7385014	.2106860	.2011620
Stddev	.0041945	.0052518	.0050286
%RSD	.5679689	2.492701	2.499764

#1	.7423816	.2077743	.2006941
#2	.7340510	.2075351	.1963838
#3	.7390715	.2167487	.2064082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.742	55370.47	5791.543	1925.360	3238.072
Stddev	58.942	209.77	140.137	3.434	9.454
%RSD	1.951878	.3788403	2.419688	.1783522	.2919586

#1	2951.821	55368.43	5805.827	1922.716	3230.391
#2	3057.469	55161.72	5923.992	1924.124	3248.630
#3	3049.937	55581.24	5644.811	1929.241	3235.195

Sample Name: M4656-09 Acquired: 11/12/2021 19:39:54 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0010895	-.001467	.0871273	.0037620	.0018726	.8206244
Stddev	.0023462	.002218	.0007744	.0013686	.0005849	.0323401
%RSD	215.3423	151.2156	.8888581	36.37968	31.23507	3.940909

#1	.0001438	-.000391	.0870049	.0043623	.0024305	.8076299
#2	-.000636	-.004018	.0864213	.0047280	.0012640	.8574406
#3	.003761	.000008	.0879556	.0021959	.0019234	.7968028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811074	-.000088	.0006767	18.10639	.0098466	.0004163
Stddev	.0025893	.000022	.0000283	.60203	.0004384	.0000626
%RSD	3.192440	24.67182	4.183032	3.324950	4.451946	15.03467

#1	.0788675	-.000078	.0007090	17.70653	.0100783	.0004150
#2	.0839425	-.000073	.0006646	18.79879	.0101204	.0003543
#3	.0805121	-.000113	.0006564	17.81386	.0093410	.0004795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636474	1.621698	.0398725	1.355677	.0038756	.0008179
Stddev	.0004770	.022789	.0016709	.045195	.0003126	.0002485
%RSD	.7494677	1.405283	4.190558	3.333768	8.065658	30.38463

#1	.0632673	1.596097	.0386071	1.314954	.0038221	.0005362
#2	.0641827	1.629227	.0417665	1.404302	.0035931	.0009117
#3	.0634922	1.639770	.0392439	1.347774	.0042114	.0010059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.0721	.0104005	.4666301	761.0716	.0792327	.0030779
Stddev	.7854	.0008142	.0028626	6.0934	.0031215	.0002428
%RSD	.4968816	7.828353	.6134600	.8006338	3.939604	7.887005

#1	157.4811	.0113200	.4643892	754.5673	.0787902	.0029001
#2	158.9634	.0101105	.4698549	762.0000	.0825518	.0033545
#3	157.7720	.0097710	.4656463	766.6476	.0763561	.0029793

Sample Name: M4656-09 Acquired: 11/12/2021 19:39:54 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0016362	.0290911	F 15.01178	F 162.4389	F 136.4568	-.001328
Stddev	.0001916	.0010475	.11719	.8916	.8207	.001169
%RSD	11.71171	3.600799	.7806562	.5488903	.6014512	88.03585

#1	.0018573	.0284568	14.88045	163.4574	137.4012	-.002631
#2	.0015176	.0303002	15.10569	162.0600	136.0519	-.000370
#3	.0015337	.0285164	15.04920	161.7994	135.9171	-.000983

Elem	Sr4077
Units	ppm
Avg	.0437983
Stddev	.0016625
%RSD	3.795691

#1	.0428482
#2	.0457178
#3	.0428288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.196	52773.42	5747.553	1930.501	2956.681
Stddev	17.638	91.81	158.624	11.995	19.892
%RSD	.6134473	.1739774	2.759857	.6213543	.6727807

#1	2854.864	52679.41	5819.340	1936.913	2933.919
#2	2884.331	52777.98	5565.726	1916.663	2965.393
#3	2886.392	52862.87	5857.593	1937.928	2970.731

Sample Name: CCV10 Acquired: 11/12/2021 19:43:58 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	4.915588	4.800728	4.846301	4.979589	4.989456	9.580341	9.848638
Stddev	.034536	.032642	.027347	.031601	.017761	.036901	.025207
%RSD	.7025793	.6799424	.5642823	.6346185	.3559641	.3851735	.2559427

#1	4.875949	4.771159	4.825209	4.943594	4.970413	9.549718	9.825406
#2	4.931629	4.795269	4.836495	4.992394	4.992385	9.621311	9.845069
#3	4.939186	4.835755	4.877199	5.002778	5.005570	9.569994	9.875440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408551	2.422456	24.70013	.9759118	2.361044	1.243010	4.871233
Stddev	.0010307	.018145	.16630	.0036786	.012427	.003853	.017883
%RSD	.4279296	.7490223	.6732876	.3769389	.5263502	.3099598	.3671123

#1	.2397050	2.404854	24.50843	.9785613	2.350072	1.239127	4.854659
#2	.2416952	2.421416	24.80578	.9774623	2.358520	1.243072	4.890186
#3	.2411652	2.441098	24.78618	.9717118	2.374539	1.246832	4.868854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411665	24.03458	2.416352	1.213668	23.89016	2.439964	2.383052
Stddev	.012685	.20029	.015230	.003669	.06388	.017368	.006477
%RSD	.5259748	.8333243	.6302708	.3022763	.2674089	.7118195	.2717891

#1	2.399897	23.81125	2.403450	1.215770	23.91739	2.420989	2.389979
#2	2.425102	24.19827	2.412454	1.215802	23.93592	2.455074	2.382030
#3	2.409995	24.09422	2.433152	1.209432	23.81717	2.443828	2.377146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80364	4.760616	4.944677	4.910270	4.931158	4.780581	5.082905
Stddev	.14955	.032641	.025830	.025791	.028030	.018670	.026602
%RSD	.6029510	.6856548	.5223855	.5252409	.5684320	.3905379	.5233617

#1	24.89522	4.725635	4.916105	4.894145	4.906458	4.793762	5.052611
#2	24.88464	4.790261	4.951553	4.896650	4.961622	4.788762	5.093654
#3	24.63106	4.765953	4.966374	4.940016	4.925395	4.759216	5.102452

Sample Name: CCV10 Acquired: 11/12/2021 19:43:58 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	4.853808	4.838643	4.873783
Stddev	.024814	.020832	.093595
%RSD	.5112350	.4305353	1.920380

#1	4.829313	4.824426	4.774017
#2	4.853182	4.862556	4.959653
#3	4.878930	4.828948	4.887681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.976	56551.27	5816.785	1971.121	3118.585
Stddev	17.039	163.45	23.058	7.405	21.288
%RSD	.5829366	.2890291	.3964094	.3756807	.6826092

#1	2942.480	56425.29	5829.415	1962.802	3141.683
#2	2915.468	56492.55	5790.171	1973.568	3114.316
#3	2910.981	56735.96	5830.769	1976.993	3099.755

Sample Name: CCB10 Acquired: 11/12/2021 19:47:53 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.000435	-.000191	-.000153	.0005989	-.000387	-.011824	-.000150
Stddev	.001947	.000329	.000913	.0011599	.000700	.003133	.000521
%RSD	447.2011	172.0494	595.5660	193.6756	180.7212	26.50035	347.3941

#1	-.000289	.000048	-.000916	.0018185	.000417	-.008439	.000426
#2	-.002452	-.000055	.000859	-.000490	-.000856	-.012409	-.000288
#3	.001435	-.000567	-.000403	.000468	-.000723	-.014623	-.000588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000547	-.007902	-.000097	-.000110	.0002641	.0012548
Stddev	.000025	.0000483	.007622	.000423	.000132	.0003179	.0013111
%RSD	54.61002	88.30301	96.45842	437.7064	119.9634	120.3616	104.4833

#1	-.000074	.0000021	-.014545	.000252	-.000261	.0001876	-.000223
#2	-.000027	.0000969	-.009579	-.000567	-.000048	.0006133	.002277
#3	-.000036	.0000650	.000419	.000025	-.000021	-.000009	.001711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	.0102653	-.000075	.0001918	.0324694	.0006551	-.000489
Stddev	.000316	.0238884	.000238	.0001249	.0041598	.0007457	.000100
%RSD	96.32192	232.7094	317.6011	65.09364	12.81155	113.8399	20.38441

#1	-.000589	.0360844	.000104	.0002492	.0288900	.0006848	-.000604
#2	.000023	-.011052	-.000345	.0000486	.0370331	-.000105	-.000425
#3	-.000417	.005763	.000017	.0002777	.0314850	.001385	-.000437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092951	.0123118	.0023013	-.000568	.0010448	.0012924	.0014993
Stddev	.0223793	.0003374	.0006804	.000155	.0011367	.0095070	.0003819
%RSD	20.47603	2.740194	29.56539	27.33770	108.7917	735.5885	25.47369

#1	.0908593	.0126945	.0030388	-.000389	-.000264	.0017033	.0012603
#2	.1341950	.0120576	.0021673	-.000648	.001783	.0105874	.0012978
#3	.1028310	.0121833	.0016979	-.000667	.001616	-.008413	.0019398

Sample Name: CCB10 Acquired: 11/12/2021 19:47:53 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.001667	-.000813	-.000035
Stddev	.001584	.001324	.000080
%RSD	95.00799	162.8078	232.4146

#1	-.001958	-.002045	-.000052
#2	.000042	.000587	.000053
#3	-.003086	-.000982	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.322	54492.82	5496.575	2084.215	3480.536
Stddev	256.542	204.09	109.349	12.374	346.142
%RSD	7.818248	.3745252	1.989403	.5937060	9.945088

#1	3135.107	54272.68	5618.952	2080.362	3280.842
#2	3131.316	54530.06	5408.457	2074.225	3280.539
#3	3577.543	54675.73	5462.316	2098.056	3880.226

Sample Name: M4610-01 Acquired: 11/12/2021 19:51:56 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0683024	.0606679	.2937538	.0000952	.0108622	77.03796	.7842036
Stddev	.0031004	.0014121	.0167633	.0031715	.0004474	.39829	.0011611
%RSD	4.539307	2.327513	5.706565	3332.099	4.119042	.5170026	.1480594

#1	.0669576	.0591992	.3030162	-.003561	.0105513	76.62405	.7830747
#2	.0661014	.0620155	.2744031	.002111	.0113750	77.07129	.7841417
#3	.0718482	.0607890	.3038420	.001735	.0106604	77.41853	.7853944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113445	.0130518	7.319336	.1164718	.2636844	.4067705	340.3712
Stddev	.0000927	.0024494	.037092	.0004383	.0128939	.0067472	3.1215
%RSD	.8173013	18.76654	.5067607	.3762726	4.889887	1.658714	.9170823

#1	.0114042	.0141730	7.279554	.1163815	.2680495	.3990274	339.1228
#2	.0113915	.0102425	7.352968	.1160857	.2491745	.4113887	338.0672
#3	.0112377	.0147398	7.325484	.1169481	.2738290	.4098955	343.9237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90205	31.87867	.5534543	.0048636	.3331193	.1330726	1.071098
Stddev	.10881	.30772	.0273009	.0005620	.0052319	.0024441	.002039
%RSD	.5756656	.9652784	4.932822	11.55478	1.570591	1.836627	.1903395

#1	18.78409	31.52411	.5613537	.0043044	.3382467	.1308049	1.072872
#2	18.92353	32.07619	.5230747	.0048581	.3277888	.1356613	1.068871
#3	18.99851	32.03570	.5759345	.0054283	.3333224	.1327518	1.071551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.916339	-.240963	.0088114	.0075787	.2734304	3.556676	3.416393
Stddev	.081092	.009700	.0005272	.0002681	.0094147	.046500	.159501
%RSD	1.024361	4.025406	5.983082	3.537968	3.443190	1.307389	4.668711

#1	7.918886	-.240861	.0084564	.0076260	.2646795	3.532819	3.418174
#2	7.834004	-.250714	.0094171	.0072901	.2722199	3.526946	3.256008
#3	7.996128	-.231315	.0085605	.0078200	.2833919	3.610262	3.574996

Sample Name: M4610-01 Acquired: 11/12/2021 19:51:56 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.9671030	.0842480	-.236214
Stddev	.0447766	.0004684	.002649
%RSD	4.629972	.5559473	1.121239

#1	.9651906	.0845835	-.235180
#2	.9233132	.0837129	-.234238
#3	1.012805	.0844476	-.239223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.631	65240.48	6647.649	2387.699	3277.445
Stddev	2.898	190.78	42.009	4.632	178.397
%RSD	.0834236	.2924314	.6319337	.1939792	5.443174

#1	3476.593	65176.45	6668.336	2387.186	3180.180
#2	3470.802	65455.04	6599.309	2392.566	3483.335
#3	3473.498	65089.95	6675.303	2383.346	3168.818

Sample Name: M4610-02 Acquired: 11/12/2021 19:55:44 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0358399	.0791574	.9343335	.0018595	.0105369	82.33247	1.111222
Stddev	.0020455	.0011909	.0012570	.0025952	.0009969	.27131	.002811
%RSD	5.707375	1.504495	.1345317	139.5656	9.460584	.3295356	.2529530

#1	.0355392	.0778120	.9331508	.0022251	.0114476	82.16872	1.109634
#2	.0339614	.0795835	.9356535	.0042526	.0106912	82.64564	1.114468
#3	.0380192	.0800767	.9341962	-.000899	.0094719	82.18303	1.109565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083895	.0155489	18.58555	.1713409	.2831343	.4601563	454.1350
Stddev	.0001734	.0006829	.03714	.0003332	.0020595	.0051620	4.4022
%RSD	2.066806	4.391804	.1998466	.1944531	.7273845	1.121783	.9693556

#1	.0085417	.0162251	18.54266	.1711757	.2844071	.4631713	449.0866
#2	.0082008	.0148595	18.60709	.1711227	.2807582	.4541959	457.1735
#3	.0084261	.0155620	18.60690	.1717244	.2842376	.4631016	456.1449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49015	32.69679	.4581724	.0173103	1.230561	.1898186	1.565088
Stddev	.03078	.20261	.0021306	.0006452	.007385	.0012558	.002838
%RSD	.2679057	.6196639	.4650206	3.726968	.6001435	.6615782	.1813131

#1	11.47158	32.48510	.4586598	.0165657	1.222141	.1887147	1.566180
#2	11.52568	32.71635	.4558403	.0176998	1.233604	.1895563	1.567217
#3	11.47318	32.88890	.4600170	.0176655	1.235939	.1911848	1.561866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24855	-.224672	.0025495	.0153463	.1744411	3.974644	6.658665
Stddev	.06686	.010257	.0000602	.0006830	.0041777	.010680	.087361
%RSD	.5943653	4.565267	2.361061	4.450716	2.394925	.2687028	1.311982

#1	11.23028	-.235876	.0026148	.0146173	.1707282	3.963708	6.689445
#2	11.32264	-.215744	.0024962	.0159714	.1736304	3.975175	6.560081
#3	11.19272	-.222396	.0025374	.0154503	.1789648	3.985048	6.726470

Sample Name: M4610-02 Acquired: 11/12/2021 19:55:44 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	2.881000	.0956936	-.282129
Stddev	.043266	.0010360	.004318
%RSD	1.501784	1.082649	1.530539

#1	2.894263	.0945431	-.277160
#2	2.832654	.0965526	-.284258
#3	2.916082	.0959852	-.284970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.049	65087.51	7146.357	2359.665	3112.476
Stddev	9.342	261.47	22.634	3.791	2.898
%RSD	.2723716	.4017262	.3167158	.1606505	.0931140

#1	3437.032	65387.07	7127.758	2361.501	3115.407
#2	3433.678	64970.34	7171.557	2355.306	3112.411
#3	3419.436	64905.11	7139.757	2362.189	3109.612

Sample Name: M4610-03 Acquired: 11/12/2021 19:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0347855	.0874964	.5427575	-.000114	.0125494	79.51513	.7212590
Stddev	.0018151	.0004676	.0048513	.002786	.0019651	.46739	.0042695
%RSD	5.217894	.5343874	.8938342	2445.304	15.65885	.5877984	.5919446

#1	.0355875	.0879513	.5418807	-.003112	.0136937	79.05549	.7165728
#2	.0327076	.0875209	.5384043	.002396	.0102803	79.98990	.7249279
#3	.0360615	.0870171	.5479875	.000375	.0136741	79.49999	.7222763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104837	.0165706	13.86711	.2654081	.2972213	.3285015	497.8137
Stddev	.0001244	.0010109	.04633	.0004310	.0011243	.0049346	4.1264
%RSD	1.186419	6.100443	.3340902	.1623868	.3782591	1.502170	.8289135

#1	.0105635	.0176014	13.81638	.2658847	.2979358	.3327520	493.0527
#2	.0105472	.0165296	13.90718	.2652939	.2978027	.3296629	500.0287
#3	.0103404	.0155808	13.87778	.2650457	.2959253	.3230898	500.3597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.62710	31.54220	.4888135	.0104137	.6061478	.2142608	1.285587
Stddev	.08669	.14142	.0030289	.0009315	.0136463	.0025168	.000963
%RSD	.6361719	.4483647	.6196543	8.945002	2.251308	1.174628	.0748893

#1	13.54516	31.37891	.4913261	.0093399	.5913788	.2113642	1.284566
#2	13.71786	31.62204	.4896644	.0108971	.6182892	.2159122	1.286479
#3	13.61826	31.62565	.4854502	.0110041	.6087753	.2155060	1.285717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.568210	^ *****	.0014838	.0111257	.1514235	3.200736	5.469910
Stddev	.076319	-----	.0002865	.0001820	.0102976	.047009	.107094
%RSD	.8907241	-----	19.31159	1.635540	6.800555	1.468700	1.957878

#1	8.486404	^ -----	.0015944	.0109482	.1540688	3.162147	5.590026
#2	8.637493	^ -----	.0016985	.0111171	.1601404	3.253091	5.435313
#3	8.580733	^ -----	.0011584	.0113118	.1400612	3.186969	5.384391

Sample Name: M4610-03 Acquired: 11/12/2021 19:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.8754591	.0661712	-.365199
Stddev	.0207897	.0009732	.003543
%RSD	2.374725	1.470791	.9700380

#1	.8981068	.0651150	-.361150
#2	.8710290	.0663668	-.366720
#3	.8572415	.0670318	-.367728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.082	64780.36	6862.816	2392.741	3109.386
Stddev	8.134	132.21	39.291	3.930	8.459
%RSD	.2327327	.2040890	.5725221	.1642526	.2720421

#1	3492.617	64779.93	6840.549	2393.603	3108.715
#2	3504.163	64648.36	6839.716	2388.452	3118.160
#3	3488.465	64912.78	6908.183	2396.169	3101.282

Sample Name: M4610-04 Acquired: 11/12/2021 20:03:19 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0448714	.0556467	.6206600	-.001221	.0071769	86.56968	.8765849
Stddev	.0030437	.0013239	.0159992	.003572	.0016812	.37411	.0017836
%RSD	6.783211	2.379146	2.577770	292.3900	23.42502	.4321458	.2034679

#1	.0420287	.0570047	.6023378	.000506	.0087617	86.47018	.8773553
#2	.0445030	.0555758	.6277727	-.005328	.0054136	86.25538	.8745456
#3	.0480826	.0543597	.6318696	.001158	.0073553	86.98347	.8778538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076186	.0115510	17.44646	.1412936	.2093252	.2801445	333.5674
Stddev	.0000421	.0015164	.05659	.0014030	.0063011	.0115788	1.6556
%RSD	.5527401	13.12793	.3243764	.9929861	3.010180	4.133167	.4963358

#1	.0076611	.0099471	17.42680	.1420635	.2021875	.2673464	332.8904
#2	.0076180	.0129613	17.40232	.1396742	.2141163	.2898940	332.3576
#3	.0075768	.0117445	17.51026	.1421432	.2116717	.2831932	335.4542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.953316	36.08758	.3535873	.0082279	1.639013	.1737302	1.150839
Stddev	.046966	.15856	.0111141	.0005548	.004273	.0029607	.012674
%RSD	.5245656	.4393703	3.143232	6.742672	.2607059	1.704192	1.101261

#1	8.939413	35.90826	.3410894	.0077392	1.641727	.1762099	1.157177
#2	8.914871	36.14523	.3623610	.0088309	1.634087	.1704522	1.159094
#3	9.005664	36.20925	.3573114	.0081136	1.641223	.1745287	1.136246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13943	-.246898	.0039501	.0085996	.2222961	4.252499	6.479921
Stddev	.05361	.004134	.0000347	.0002365	.0098497	.044840	.243264
%RSD	.5286861	1.674177	.8777549	2.749591	4.430874	1.054435	3.754114

#1	10.16811	-.244999	.0039873	.0088516	.2333035	4.274824	6.228932
#2	10.07759	-.244055	.0039187	.0085646	.2143139	4.200879	6.714643
#3	10.17260	-.251640	.0039442	.0083826	.2192707	4.281794	6.496186

Sample Name: M4610-04 Acquired: 11/12/2021 20:03:19 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.534253	.1221889	-.155990
Stddev	.061736	.0012201	.000966
%RSD	4.023835	.9985498	.6192035

#1	1.472818	.1229207	-.155072
#2	1.596285	.1207804	-.155899
#3	1.533655	.1228657	-.156998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.624	66242.39	6808.305	2426.198	3172.687
Stddev	89.197	102.38	8.201	21.662	82.022
%RSD	2.537877	.1545539	.1204491	.8928498	2.585269

#1	3617.427	66164.16	6800.989	2416.004	3267.254
#2	3468.673	66358.26	6817.169	2411.513	3129.926
#3	3457.772	66204.74	6806.756	2451.077	3120.881

Sample Name: M4610-05 Acquired: 11/12/2021 20:07:08 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0465006	.0819524	3.010861	-.007855	.0357904	80.33395	3.817037
Stddev	.0023266	.0020433	.007217	.004446	.0009812	.36542	.013020
%RSD	5.003286	2.493300	.2397088	56.59767	2.741394	.4548745	.3410930

#1	.0438573	.0795935	3.003134	-.011702	.0367397	79.97082	3.803365
#2	.0474072	.0830863	3.017427	-.002988	.0347802	80.32940	3.818459
#3	.0482374	.0831772	3.012022	-.008874	.0358511	80.70162	3.829287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109181	.0259177	62.79389	.1332084	.2988925	.9409418	499.2086
Stddev	.0001021	.0012900	.21467	.0000823	.0027503	.0033806	4.9598
%RSD	.9354829	4.977215	.3418677	.0618212	.9201486	.3592799	.9935337

#1	.0109422	.0271047	62.56425	.1332972	.3000317	.9439677	493.4848
#2	.0110061	.0245449	62.82788	.1331935	.2957556	.9372931	501.9036
#3	.0108061	.0261035	62.98954	.1331345	.3008901	.9415646	502.2375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01704	45.94339	.4859591	.0115453	1.214387	.2255615	3.456144
Stddev	.05105	.21376	.0044947	.0007743	.011785	.0007611	.006976
%RSD	.4247817	.4652608	.9249125	6.706924	.9704817	.3374135	.2018537

#1	11.97341	45.71675	.4884836	.0106517	1.202405	.2246835	3.448188
#2	12.00452	45.97205	.4807696	.0120187	1.225965	.2259686	3.461218
#3	12.07317	46.14138	.4886239	.0119654	1.214791	.2260324	3.459025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.105250	^ *****	.0029827	.0231544	.2150890	3.954371	5.736796
Stddev	.084796	-----	.0004439	.0016415	.0038405	.025451	.135712
%RSD	.9312823	-----	14.88236	7.089489	1.785547	.6436156	2.365646

#1	9.011415	^ -----	.0025042	.0231240	.2195163	3.956652	5.792535
#2	9.127951	^ -----	.0030627	.0215283	.2126542	3.927856	5.582089
#3	9.176385	^ -----	.0033811	.0248109	.2130964	3.978605	5.835763

Sample Name: M4610-05 Acquired: 11/12/2021 20:07:08 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.951481	.0605034	-.305479
Stddev	.046262	.0008442	.004780
%RSD	2.370601	1.395270	1.564791

#1	1.958149	.0596531	-.300017
#2	1.902247	.0605158	-.308898
#3	1.994046	.0613413	-.307521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.793	65036.38	6671.712	2363.586	3057.580
Stddev	3.382	138.68	31.532	3.545	5.566
%RSD	.0996879	.2132303	.4726292	.1499761	.1820420

#1	3396.201	65175.67	6635.363	2367.437	3062.721
#2	3392.740	64898.32	6691.707	2360.459	3051.669
#3	3389.437	65035.16	6688.068	2362.863	3058.351

Sample Name: M4610-07 Acquired: 11/12/2021 20:10:57 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0435322	.0724618	.4348646	.0048143	.0097464	103.2607	.6107975
Stddev	.0044407	.0027112	.0158927	.0017452	.0004070	1.0768	.0037054
%RSD	10.20084	3.741535	3.654633	36.25086	4.176231	1.042827	.6066547

#1	.0463755	.0693561	.4293613	.0043939	.0101005	102.0462	.6066040
#2	.0384152	.0743554	.4224550	.0067313	.0093017	103.6369	.6136300
#3	.0458060	.0736741	.4527775	.0033177	.0098371	104.0990	.6121584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131112	.0135213	9.511020	.1383175	.2746583	.4847822	410.3107
Stddev	.0002080	.0013833	.069704	.0003859	.0042843	.0117097	2.7527
%RSD	1.586537	10.23040	.7328734	.2789891	1.559853	2.415465	.6708855

#1	.0133264	.0136617	9.430804	.1386069	.2737785	.4799106	407.1647
#2	.0129113	.0120732	9.545407	.1378794	.2708822	.4762947	412.2769
#3	.0130960	.0148291	9.556847	.1384663	.2793142	.4981413	411.4904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.201781	44.42833	.4536956	.0073762	.8993917	.1842835	1.227982
Stddev	.090914	.29940	.0077455	.0007611	.0060421	.0008959	.006424
%RSD	1.108467	.6738952	1.707210	10.31863	.6718004	.4861660	.5231620

#1	8.100583	44.08320	.4513278	.0067602	.8926420	.1832493	1.235259
#2	8.228203	44.61839	.4474103	.0082270	.9042958	.1848237	1.225592
#3	8.276558	44.58339	.4623487	.0071413	.9012372	.1847774	1.223096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26576	-.316135	.0046746	.0095426	.2272883	3.215329	6.204665
Stddev	.06601	.005045	.0000733	.0008651	.0061077	.032397	.084267
%RSD	.5859296	1.595793	1.568806	9.065558	2.687197	1.007594	1.358117

#1	11.19501	-.320119	.0046656	.0085441	.2202819	3.199349	6.154991
#2	11.32569	-.310462	.0046062	.0100167	.2314888	3.252612	6.157044
#3	11.27658	-.317823	.0047520	.0100670	.2300943	3.194026	6.301960

Sample Name: M4610-07 Acquired: 11/12/2021 20:10:57 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.6076600	.1788932	-.277585
Stddev	.0051551	.0018773	.001362
%RSD	.8483510	1.049422	.4905507

#1	.6049335	.1767951	-.276510
#2	.6044407	.1804143	-.279116
#3	.6136058	.1794703	-.277129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.955	67347.55	6871.805	2470.115	3239.534
Stddev	131.033	98.32	15.445	9.278	109.713
%RSD	3.548190	.1459903	.2247662	.3756209	3.386685

#1	3734.848	67237.54	6868.869	2460.258	3270.232
#2	3797.918	67378.29	6888.508	2471.409	3330.628
#3	3546.098	67426.83	6858.039	2478.679	3117.742

Sample Name: M4610-08 Acquired: 11/12/2021 20:14:45 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.1076060	.0506835	43.54755	-.005027	.0949431	159.0554	29.35884
Stddev	.0018564	.0026726	1.28444	.004619	.0034152	1.2464	.62779
%RSD	1.725158	5.273138	2.949511	91.89325	3.597117	.7836573	2.138339

#1	.1077642	.0485211	43.09696	-.005578	.0910373	157.6167	28.82364
#2	.1093782	.0536715	42.54912	-.000157	.0964245	159.7380	30.04987
#3	.1056756	.0498579	44.99658	-.009346	.0973674	159.8114	29.20300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053884	.0550296	464.7924	.2709129	.1573720	4.715224	380.6174
Stddev	.0001452	.0038010	1.7213	.0004867	.0061054	.120053	1.6022
%RSD	2.693987	6.907143	.3703419	.1796499	3.879595	2.546075	.4209377

#1	.0052707	.0532343	462.8050	.2708841	.1537172	4.668555	378.8255
#2	.0053438	.0524588	465.8108	.2714133	.1539784	4.625513	381.9117
#3	.0055506	.0593957	465.7614	.2704412	.1644202	4.851604	381.1151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.939357	71.77304	.3824366	.0662981	6.328016	.3497008	17.12419
Stddev	.053637	.24464	.0137084	.0002308	.017530	.0014535	.07291
%RSD	.7729440	.3408561	3.584489	.3481135	.2770239	.4156513	.4257609

#1	6.877897	71.49159	.3747841	.0664863	6.308188	.3483251	17.04159
#2	6.976721	71.93470	.3742628	.0660406	6.334405	.3512214	17.15141
#3	6.963452	71.89283	.3982628	.0663673	6.341456	.3495560	17.17958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20240	-.182721	.0079106	.3493269	2.103261	1.450437	5.785516
Stddev	.07894	.002015	.0011065	.0146481	.018313	.011464	.240049
%RSD	.6469376	1.102517	13.98777	4.193236	.8706751	.7903980	4.149131

#1	12.11404	-.182757	.0066350	.3411331	2.082183	1.437224	5.646959
#2	12.26598	-.180689	.0084855	.3406093	2.112350	1.457749	5.646889
#3	12.22717	-.184717	.0086113	.3662384	2.115252	1.456337	6.062700

Sample Name: M4610-08 Acquired: 11/12/2021 20:14:45 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	20.38910	.1263620	1.478536
Stddev	.05284	.0019690	.027674
%RSD	.2591463	1.558199	1.871742

#1	20.34556	.1241929	1.452622
#2	20.37387	.1268565	1.507687
#3	20.44788	.1280365	1.475300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.849	60410.57	6422.053	2156.799	2929.080
Stddev	81.327	273.14	34.775	8.982	82.141
%RSD	2.555175	.4521417	.5414921	.4164576	2.804317

#1	3214.163	60705.27	6462.178	2167.048	2958.325
#2	3243.865	60165.90	6400.662	2153.052	2992.597
#3	3090.519	60360.53	6403.318	2150.297	2836.319

Sample Name: M4610-09 Acquired: 11/12/2021 20:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.3061375	.1258664	77.56237	-.040086	.0851083	83.25583
Stddev	.0090449	.0055900	.30788	.010966	.0028664	.42381
%RSD	2.954537	4.441247	.3969511	27.35539	3.367990	.5090417

#1	.3118142	.1200521	77.59773	-.051009	.0828018	82.79005
#2	.2957069	.1263459	77.23833	-.029078	.0842057	83.61873
#3	.3108915	.1312013	77.85104	-.040173	.0883174	83.35870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.21230	.0007197	.1505048	327.3973	.7996167	.2764255
Stddev	.64243	.0000406	.0016715	1.2708	.0016670	.0034023
%RSD	1.305423	5.645533	1.110594	.3881592	.2084765	1.230821

#1	48.47189	.0007555	.1522650	326.1610	.7984949	.2730792
#2	49.54300	.0006755	.1489390	328.7000	.8015322	.2763161
#3	49.62202	.0007281	.1503105	327.3310	.7988229	.2798812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475533	894.1245	9.156673	62.43905	.9689443	.0535929
Stddev	.147007	12.1263	.046033	.27651	.0020659	.0021198
%RSD	3.284672	1.356225	.5027254	.4428403	.2132114	3.955393

#1	4.565612	880.4967	9.111928	62.14216	.9696851	.0512762
#2	4.305893	898.1525	9.203894	62.68921	.9666102	.0540670
#3	4.555094	903.7242	9.154197	62.48577	.9705377	.0554356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349774	.3891702	F 38.26119	6.539763	^ *****	.0798859
Stddev	.000871	.0006635	.26519	.040128	-----	.0018531
%RSD	.0645486	.1704894	.6931022	.6136052	-----	2.319640

#1	1.349441	.3885470	38.54708	6.575338	^ -----	.0809016
#2	1.350763	.3890960	38.02325	6.547686	^ -----	.0777471
#3	1.349119	.3898677	38.21323	6.496264	^ -----	.0810091

Sample Name: M4610-09 Acquired: 11/12/2021 20:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.3792292	4.902730	4.454327	5.583203	15.99165	.0852574
Stddev	.0058293	.020788	.037699	.099060	.29942	.0001637
%RSD	1.537150	.4239991	.8463470	1.774245	1.872353	.1919670

#1	.3731931	4.879800	4.497800	5.498369	15.72329	.0854464
#2	.3796672	4.920342	4.430630	5.559172	15.93706	.0851591
#3	.3848271	4.908048	4.434552	5.692067	16.31461	.0851669

Elem	Sr4077
Units	ppm
Avg	.7896019
Stddev	.0284289
%RSD	3.600404

#1	.8095287
#2	.8022303
#3	.7570466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.055	60598.87	6229.124	2058.637	2868.369
Stddev	94.353	150.71	36.478	4.738	10.886
%RSD	3.155558	.2487072	.5856056	.2301344	.3795284

#1	2935.410	60567.43	6260.284	2055.214	2867.675
#2	3099.004	60466.35	6188.999	2056.654	2879.586
#3	2935.750	60762.82	6238.088	2064.044	2857.846

Sample Name: M4610-10 Acquired: 11/12/2021 20:23:11 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.1588850	.0594131	9.914096	-.009291	.0271942	103.1776	17.78441
Stddev	.0038137	.0014613	.014531	.001398	.0002147	.4755	.08875
%RSD	2.400320	2.459529	.1465683	15.04431	.7896446	.4608501	.4990389

#1	.1546590	.0603457	9.905779	-.010655	.0269688	102.6512	17.68472
#2	.1620706	.0577290	9.930874	-.009357	.0273964	103.3056	17.85483
#3	.1599253	.0601646	9.905634	-.007862	.0272174	103.5760	17.81368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063263	.0281811	181.4580	.2515952	.1623199	27.50478	394.7564
Stddev	.0000413	.0003631	.9493	.0009164	.0004778	.03234	1.7738
%RSD	.6519729	1.288531	.5231579	.3642488	.2943651	.1175630	.4493470

#1	.0063058	.0279957	180.3686	.2524374	.1617728	27.48083	394.2978
#2	.0062993	.0285995	182.1085	.2517290	.1625318	27.54156	393.2569
#3	.0063738	.0279481	181.8968	.2506192	.1626551	27.49194	396.7145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.129763	59.04679	.5074054	.0221771	4.224253	.2192805	13.71656
Stddev	.028722	.47058	.0021808	.0003175	.015814	.0017924	.06556
%RSD	.4685715	.7969678	.4298036	1.431861	.3743642	.8174086	.4779658

#1	6.096659	58.50344	.5059023	.0218131	4.236712	.2172908	13.76832
#2	6.144558	59.31315	.5099067	.0223208	4.206462	.2197819	13.73853
#3	6.148071	59.32377	.5064071	.0223974	4.229585	.2207688	13.64284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.434709	-.247650	.0074816	.0830212	.9011606	5.119675	5.030708
Stddev	.055413	.004161	.0003704	.0015049	.0056956	.041152	.094904
%RSD	.5873283	1.680281	4.950836	1.812650	.6320282	.8037926	1.886502

#1	9.481990	-.243980	.0078036	.0820140	.9073995	5.121479	4.971736
#2	9.373733	-.252171	.0075643	.0847511	.8998431	5.077651	5.140185
#3	9.448404	-.246798	.0070768	.0822985	.8962392	5.159895	4.980204

Sample Name: M4610-10 Acquired: 11/12/2021 20:23:11 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	6.140903	.1142733	.7164699
Stddev	.111223	.0012271	.0018292
%RSD	1.811181	1.073825	.2553130

#1	6.075267	.1142327	.7143881
#2	6.269322	.1130669	.7178202
#3	6.078121	.1155201	.7172014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.845	62586.12	6459.338	2234.285	2976.541
Stddev	8.175	177.60	33.618	11.712	7.421
%RSD	.2566193	.2837632	.5204614	.5242149	.2493170

#1	3187.858	62382.99	6477.926	2225.986	2979.750
#2	3176.852	62712.05	6420.530	2229.188	2968.055
#3	3192.827	62663.31	6479.559	2247.683	2981.817

Sample Name: M4610-12 Acquired: 11/12/2021 20:27:06 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.1075985	.0173483	6.603323	-.000414	.2770120	147.0549	7.064988
Stddev	.0005727	.0011304	.275950	.007964	.0113150	1.0211	.040218
%RSD	.5322535	6.515715	4.178951	1923.056	4.084667	.6943612	.5692515

#1	.1070642	.0180391	6.347971	.002781	.2669620	145.8761	7.019028
#2	.1082031	.0160438	6.896059	-.009480	.2892673	147.6675	7.082208
#3	.1075281	.0179620	6.565940	.005457	.2748067	147.6210	7.093729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068620	.0221788	516.6889	.5401426	.1202337	1.800759	254.3242
Stddev	.0000315	.0015488	2.8745	.0005267	.0039512	.075558	1.7840
%RSD	.4587767	6.983299	.5563268	.0975200	3.286269	4.195878	.7014787

#1	.0068651	.0208258	513.4315	.5403816	.1163788	1.730430	252.2678
#2	.0068292	.0238682	517.7660	.5405075	.1242747	1.880637	255.2466
#3	.0068919	.0218424	518.8693	.5395387	.1200477	1.791211	255.4582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133816	116.0031	.3132509	.0221465	12.40858	.8019703	5.723159
Stddev	.039000	.6013	.0100531	.0004258	.05509	.0047621	.027273
%RSD	.7596722	.5183721	3.209280	1.922849	.4439737	.5937942	.4765416

#1	5.088798	115.3549	.3033183	.0217125	12.35185	.7965760	5.710683
#2	5.157343	116.1114	.3234204	.0225637	12.46187	.8055912	5.754439
#3	5.155308	116.5429	.3130140	.0221634	12.41203	.8037438	5.704354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29887	-.051452	.0104344	.3104838	1.832494	3.170404	5.199065
Stddev	.12603	.002095	.0001432	.0071267	.015520	.012438	.111042
%RSD	.8237567	4.071648	1.372775	2.295338	.8469498	.3923242	2.135801

#1	15.40017	-.050986	.0104562	.3044471	1.815980	3.156281	5.132668
#2	15.33869	-.049630	.0105655	.3183455	1.846780	3.175201	5.327258
#3	15.15774	-.053741	.0102816	.3086588	1.834721	3.179728	5.137270

Sample Name: M4610-12 Acquired: 11/12/2021 20:27:06 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	8.546693	.1229547	.7302058
Stddev	.189037	.0028940	.0062155
%RSD	2.211813	2.353720	.8512010

#1	8.435242	.1201830	.7230583
#2	8.764958	.1259572	.7343429
#3	8.439880	.1227238	.7332162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.376	58794.57	6449.443	2135.135	2951.333
Stddev	128.905	80.44	4.319	11.008	121.066
%RSD	4.035378	.1368080	.0669746	.5155691	4.102081

#1	3316.460	58741.67	6444.585	2139.166	3066.341
#2	3059.590	58754.91	6450.894	2122.679	2825.004
#3	3207.078	58887.14	6452.850	2143.559	2962.654

Sample Name: CCV11 Acquired: 11/12/2021 20:30:54 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	4.793736	4.728480	4.773133	4.862725	4.880302	9.576938	9.712868
Stddev	.026892	.014802	.020524	.022545	.020518	.043196	.157325
%RSD	.5609751	.3130465	.4299809	.4636202	.4204227	.4510396	1.619755

#1	4.768722	4.712684	4.752756	4.851642	4.873005	9.535470	9.703361
#2	4.790310	4.730721	4.772843	4.847867	4.864430	9.573669	9.874730
#3	4.822177	4.742034	4.793800	4.888665	4.903471	9.621676	9.560512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472000	2.384913	24.31281	.9711097	2.325610	1.221742	4.883412
Stddev	.0008982	.009078	.24512	.0020241	.008580	.004709	.042365
%RSD	.3633541	.3806367	1.008201	.2084285	.3689324	.3854031	.8675223

#1	.2461641	2.375842	24.03274	.9734454	2.316585	1.223938	4.839788
#2	.2477624	2.384899	24.48827	.9698678	2.326583	1.216337	4.886056
#3	.2476734	2.393998	24.41743	.9700161	2.333662	1.224952	4.924393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405676	23.71258	2.378365	1.208939	24.07178	2.407681	2.396074
Stddev	.012544	.24757	.008571	.004057	.10376	.024171	.013046
%RSD	.5214412	1.044059	.3603931	.3355783	.4310627	1.003894	.5444782

#1	2.391267	23.43798	2.370242	1.211965	24.02904	2.379834	2.407551
#2	2.411605	23.78104	2.377530	1.204329	23.99622	2.419982	2.381885
#3	2.414157	23.91871	2.387324	1.210522	24.19009	2.423227	2.398786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75505	4.833373	4.823639	4.833628	4.903468	4.857773	4.980818
Stddev	.11034	.017859	.017484	.013596	.022379	.028764	.015085
%RSD	.4457472	.3694934	.3624552	.2812876	.4563816	.5921171	.3028599

#1	24.87022	4.812838	4.810259	4.818444	4.878027	4.846024	4.965213
#2	24.65027	4.845281	4.817236	4.837764	4.912266	4.836744	4.981918
#3	24.74465	4.842000	4.843421	4.844676	4.920110	4.890552	4.995322

Sample Name: CCV11 Acquired: 11/12/2021 20:30:54 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	4.741866	4.792960	4.863998
Stddev	.022650	.021949	.072855
%RSD	.4776635	.4579449	1.497836

#1	4.716660	4.767733	4.815584
#2	4.748428	4.807685	4.947786
#3	4.760511	4.803463	4.828625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.296	54944.02	5717.272	1936.088	3144.054
Stddev	7.805	106.93	24.711	7.893	8.152
%RSD	.2645447	.1946245	.4322127	.4076815	.2592905

#1	2953.863	54821.95	5729.052	1927.065	3153.082
#2	2955.681	54988.90	5688.876	1941.717	3141.852
#3	2941.345	55021.19	5733.889	1939.481	3137.230

Sample Name: CCB11 Acquired: 11/12/2021 20:34:49 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.000755	-.000147	-.001109	-.000318	-.000029	-.000629	.0037378
Stddev	.000396	.001502	.000696	.001137	.001361	.008490	.0003604
%RSD	52.40097	1020.347	62.73925	357.7117	4665.736	1349.657	9.641837

#1	-.000303	-.001766	-.001271	.000721	.001521	.002597	.0041520
#2	-.000926	.001201	-.000347	-.001533	-.000578	.005776	.0035651
#3	-.001036	.000123	-.001710	-.000142	-.001030	-.010259	.0034963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	.0000571	.0037433	-.000071	-.000170	.0001397	.0063163
Stddev	.0000195	.0000473	.0092143	.000059	.000111	.0002760	.0024243
%RSD	902.1974	82.77636	246.1523	83.17967	65.22040	197.5007	38.38185

#1	.0000247	.0001113	-.004937	-.000101	-.000253	.0001778	.0072504
#2	-.000009	.0000348	.002755	-.000003	-.000044	.0003948	.0035639
#3	-.000009	.0000250	.013412	-.000107	-.000212	-.000153	.0081346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0049615	-.000001	.0002719	-.010490	.0004800	-.000242
Stddev	.000211	.0100185	.000108	.0000371	.005292	.0010036	.000142
%RSD	136.6273	201.9262	8003.589	13.63485	50.45170	209.0766	58.62830

#1	.000052	-.001220	-.000113	.0002789	-.016144	-.000507	-.000386
#2	-.000145	-.000416	.000102	.0003049	-.005654	.000447	-.000238
#3	-.000369	.016521	.000007	.0002318	-.009673	.001500	-.000102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456773	.0104271	.0024806	-.000439	.0000698	.0046967	-.000349
Stddev	.0189047	.0006574	.0009112	.000083	.0008339	.0033048	.000314
%RSD	41.38746	6.304472	36.73252	18.84679	1194.481	70.36465	90.06258

#1	.0322287	.0111125	.0034942	-.000409	.0009064	.0011601	-.000560
#2	.0375107	.0103669	.0022182	-.000532	-.000761	.0052237	-.000498
#3	.0672925	.0098019	.0017294	-.000375	.000064	.0077064	.000012

Sample Name: CCB11 Acquired: 11/12/2021 20:34:49 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.002184	-.003127	-.000063
Stddev	.001220	.000698	.000051
%RSD	55.84570	22.33141	80.97692

#1	-.002146	-.003618	-.000005
#2	-.003423	-.003434	-.000081
#3	-.000984	-.002327	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.451	56947.23	5731.479	2165.022	3489.185
Stddev	246.766	287.92	23.135	40.462	361.397
%RSD	7.416066	.5055974	.4036521	1.868897	10.35762

#1	3201.380	57262.03	5717.193	2143.608	3282.571
#2	3611.785	56697.23	5758.171	2211.691	3906.483
#3	3169.188	56882.42	5719.072	2139.768	3278.500

Sample Name: M4610-13 Acquired: 11/12/2021 20:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0633562	.0599475	2.280583	-.007126	.0557788	95.28768	3.564179
Stddev	.0022130	.0024965	.048023	.002823	.0017053	.22169	.010009
%RSD	3.492871	4.164464	2.105755	39.61117	3.057256	.2326489	.2808123

#1	.0653446	.0609134	2.225257	-.008116	.0551725	95.03450	3.556123
#2	.0609721	.0571124	2.311487	-.009321	.0544595	95.44694	3.561031
#3	.0637517	.0618168	2.305005	-.003942	.0577044	95.38161	3.575383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075016	.0193229	325.7098	.1678227	.2008719	.5371315	392.1178
Stddev	.0001317	.0019645	1.1601	.0007506	.0057550	.0068404	3.3413
%RSD	1.755452	10.16661	.3561897	.4472362	2.864989	1.273502	.8521230

#1	.0076336	.0170546	324.7794	.1676646	.1942588	.5295425	389.1185
#2	.0075010	.0204765	325.3403	.1671637	.2036130	.5390297	391.5157
#3	.0073702	.0204375	327.0097	.1686397	.2047440	.5428224	395.7193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.596465	90.91745	.3575482	.0128515	3.381882	.3286165	3.020208
Stddev	.009834	.55636	.0109967	.0000819	.028352	.0011883	.003442
%RSD	.1143957	.6119426	3.075572	.6375666	.8383450	.3615919	.1139674

#1	8.585317	90.39022	.3448967	.0129373	3.356572	.3274455	3.020353
#2	8.603910	90.86315	.3629352	.0128430	3.376555	.3298213	3.016695
#3	8.600169	91.49897	.3648126	.0127741	3.412520	.3285826	3.023575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71532	-.242253	.0040547	.0610707	.3388157	4.157178	5.164010
Stddev	.08636	.010131	.0001462	.0025874	.0041293	.021035	.177337
%RSD	.8059467	4.182098	3.606127	4.236788	1.218739	.5059954	3.434099

#1	10.63745	-.250988	.0041828	.0581742	.3418973	4.135468	4.966019
#2	10.70029	-.244623	.0040859	.0618844	.3404259	4.158602	5.217750
#3	10.80820	-.231146	.0038954	.0631534	.3341239	4.177466	5.308261

Sample Name: M4610-13 Acquired: 11/12/2021 20:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	3.002370	.0988044	-.015322
Stddev	.103937	.0016527	.003367
%RSD	3.461836	1.672686	21.97296

#1	2.884860	.1006609	-.012826
#2	3.039991	.0974934	-.013988
#3	3.082257	.0982588	-.019151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.418	61169.83	6532.423	2190.126	2949.505
Stddev	6.971	188.50	30.352	7.278	68.309
%RSD	.2179638	.3081611	.4646368	.3323325	2.315959

#1	3206.272	61157.98	6498.098	2187.753	3028.351
#2	3196.018	61363.98	6543.453	2198.294	2908.180
#3	3192.963	60987.54	6555.717	2184.329	2911.984

Sample Name: M4610-14 Acquired: 11/12/2021 20:42:37 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.1333688	.0078660	8.715932	-.007589	.2024003	184.3483	11.78426
Stddev	.0019077	.0016965	.413697	.001026	.0026431	.4603	.05717
%RSD	1.430380	21.56686	4.746447	13.51736	1.305870	.2497021	.4851783

#1	.1314437	.0064099	8.919675	-.008658	.1994293	184.2954	11.73114
#2	.1352585	.0097288	8.239879	-.007496	.2044907	184.8327	11.77687
#3	.1334043	.0074593	8.988242	-.006613	.2032807	183.9166	11.84477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079108	.0317495	597.5648	.3388702	.1082155	4.195137	209.6966
Stddev	.0000392	.0028935	3.2286	.0015191	.0053074	.011391	2.1111
%RSD	.4954939	9.113700	.5402910	.4482788	4.904469	.2715222	1.006751

#1	.0079217	.0326460	596.8630	.3390480	.1093545	4.187997	208.0413
#2	.0078673	.0285138	594.7448	.3402925	.1024310	4.189142	212.0740
#3	.0079434	.0340886	601.0866	.3372700	.1128609	4.208274	208.9745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.185938	148.1811	.2581114	.0131336	15.85648	.7753779	7.746030
Stddev	.014089	.4129	.0117497	.0002437	.13103	.0019041	.064200
%RSD	.2716721	.2786163	4.552171	1.855666	.8263658	.2455744	.8288162

#1	5.182568	147.7122	.2616891	.0129217	15.77121	.7741029	7.685294
#2	5.201406	148.4902	.2449888	.0133999	16.00735	.7775667	7.739586
#3	5.173839	148.3409	.2676563	.0130793	15.79087	.7744641	7.813209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26756	.0212797	.0071604	.0654672	2.125926	4.106278	5.716781
Stddev	.15365	.0063029	.0002725	.0020615	.001707	.094101	.256477
%RSD	.9445476	29.61943	3.805836	3.148849	.0802937	2.291639	4.486393

#1	16.22311	.0147715	.0073756	.0653100	2.127278	4.046297	5.694444
#2	16.43854	.0273550	.0068540	.0634888	2.126493	4.214734	5.472203
#3	16.14104	.0217124	.0072515	.0676028	2.124008	4.057805	5.983696

Sample Name: M4610-14 Acquired: 11/12/2021 20:42:37 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	8.754384	.1350634	.8745115
Stddev	.392866	.0011079	.0028131
%RSD	4.487647	.8202646	.3216742

#1	8.707102	.1338415	.8766183
#2	8.387299	.1353462	.8755991
#3	9.168751	.1360024	.8713170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.150	59626.80	6226.533	2145.456	2849.966
Stddev	10.737	194.58	26.541	18.617	142.898
%RSD	.3522585	.3263241	.4262513	.8677234	5.014018

#1	3054.171	59739.60	6203.060	2162.815	2779.342
#2	3054.525	59402.12	6255.333	2147.757	3014.425
#3	3035.753	59738.68	6221.208	2125.795	2756.130

Sample Name: M4610-15 Acquired: 11/12/2021 20:46:42 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0820791	.0503019	2.898637	-.003351	.0848694	118.3702	3.967376
Stddev	.0045613	.0005429	.056165	.001670	.0021421	.8865	.024049
%RSD	5.557198	1.079248	1.937649	49.82405	2.524050	.7489200	.6061583

#1	.0865337	.0496862	2.959026	-.004574	.0872599	117.3493	3.939967
#2	.0822854	.0505074	2.888925	-.001449	.0842244	118.8157	3.977217
#3	.0774181	.0507120	2.847961	-.004031	.0831238	118.9455	3.984943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083176	.0207428	376.3301	.2014666	.1876012	.6079113	356.0649
Stddev	.0001687	.0008082	1.6327	.0010694	.0017386	.0080471	2.6619
%RSD	2.027693	3.896467	.4338511	.5308167	.9267418	1.323735	.7475994

#1	.0084272	.0215592	374.5787	.2017574	.1886512	.6131057	353.0476
#2	.0084022	.0207263	377.8100	.2002818	.1885579	.6119864	357.0660
#3	.0081234	.0199430	376.6017	.2023605	.1855943	.5986417	358.0812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.777861	125.3003	.3397831	.0192724	6.977418	.4521721	3.141157
Stddev	.067494	.5943	.0026842	.0004122	.056377	.0035305	.014519
%RSD	.7689123	.4743386	.7899698	2.138720	.8079927	.7807816	.4622329

#1	8.700220	124.6987	.3410919	.0189301	6.927729	.4489127	3.146300
#2	8.822546	125.8871	.3415618	.0197300	6.965841	.4516814	3.124766
#3	8.810816	125.3152	.3366955	.0191572	7.038686	.4559223	3.152405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35063	-.189041	.0060249	.0421183	.5201889	4.430573	5.585769
Stddev	.13410	.008430	.0003650	.0006002	.0131708	.025086	.020065
%RSD	1.085759	4.459316	6.057643	1.425056	2.531928	.5662082	.3592197

#1	12.20117	-.195422	.0062656	.0425116	.5050143	4.455046	5.585558
#2	12.39034	-.192216	.0062042	.0414274	.5268982	4.404916	5.565809
#3	12.46039	-.179485	.0056050	.0424157	.5286541	4.431757	5.605938

Sample Name: M4610-15 Acquired: 11/12/2021 20:46:42 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	4.556910	.1154192	.1760155
Stddev	.004282	.0009765	.0019901
%RSD	.0939776	.8460288	1.130622

#1	4.552236	.1144757	.1737231
#2	4.557848	.1164256	.1770234
#3	4.560645	.1153564	.1772999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.886	61796.51	6582.869	2200.897	3011.448
Stddev	67.127	40.25	22.914	6.679	60.618
%RSD	2.003865	.0651322	.3480791	.3034445	2.012918

#1	3281.480	61750.03	6565.153	2198.840	2947.251
#2	3352.522	61819.63	6574.709	2208.362	3019.389
#3	3415.656	61819.86	6608.746	2195.488	3067.704

Sample Name: M4610-17 Acquired: 11/12/2021 20:50:28 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0933609	.0425212	2.724183	-.006404	.0497205	122.8274	5.195359
Stddev	.0016229	.0014327	.070129	.006836	.0014881	.8115	.028081
%RSD	1.738267	3.369392	2.574306	106.7462	2.992939	.6606526	.5404921

#1	.0952304	.0409139	2.799899	-.014293	.0503376	121.8981	5.164289
#2	.0925377	.0429857	2.711192	-.002214	.0480232	123.1880	5.202862
#3	.0923147	.0436640	2.661458	-.002706	.0508009	123.3960	5.218925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071449	.0216880	481.1338	.1706621	.1676867	.5788220	327.4325
Stddev	.0001359	.0025431	3.1050	.0005362	.0052011	.0238958	3.9580
%RSD	1.901977	11.72568	.6453435	.3141856	3.101707	4.128343	1.208785

#1	.0072747	.0246182	477.5566	.1700500	.1736888	.6064138	323.2291
#2	.0071564	.0203891	483.1307	.1710488	.1645031	.5651961	327.9805
#3	.0070037	.0200567	482.7141	.1708874	.1648683	.5648563	331.0879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.405025	147.5460	.3107602	.0181403	7.878960	.4840364	3.977468
Stddev	.059531	1.0644	.0099764	.0005637	.087173	.0017251	.013512
%RSD	.8039209	.7213860	3.210304	3.107651	1.106403	.3564048	.3397041

#1	7.336751	146.3453	.3222792	.0175017	7.803786	.4824425	3.962315
#2	7.446079	148.3736	.3048870	.0183508	7.858574	.4858681	3.988263
#3	7.432246	147.9191	.3051145	.0185686	7.974519	.4837987	3.981826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40384	-.144086	.0073099	.0599782	.5604761	4.498754	5.244530
Stddev	.08850	.005580	.0003944	.0031310	.0061686	.039299	.249046
%RSD	.7134920	3.872668	5.395302	5.220262	1.100596	.8735501	4.748689

#1	12.33358	-.149154	.0074554	.0635935	.5535187	4.471244	5.532103
#2	12.37469	-.144997	.0068634	.0581650	.5626328	4.543763	5.100216
#3	12.50323	-.138106	.0076108	.0581759	.5652767	4.481254	5.101270

Sample Name: M4610-17 Acquired: 11/12/2021 20:50:28 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	5.666443	.1201529	.2362973
Stddev	.264815	.0008335	.0013221
%RSD	4.673392	.6937294	.5595163

#1	5.972221	.1192136	.2362992
#2	5.512213	.1204408	.2376185
#3	5.514895	.1208044	.2349742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.230	60403.50	6527.978	2188.577	2891.788
Stddev	80.441	260.16	26.613	3.707	73.414
%RSD	2.520686	.4306974	.4076792	.1694007	2.538700

#1	3103.105	60692.84	6528.658	2190.747	2812.397
#2	3209.871	60328.79	6501.032	2184.296	2905.749
#3	3260.714	60188.88	6554.245	2190.687	2957.220

Sample Name: M4610-18 Acquired: 11/12/2021 20:54:16 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0658422	.0811350	.9921288	-.005414	.0189535	90.18579	2.975503
Stddev	.0020606	.0013906	.0330811	.005169	.0011449	.27713	.009955
%RSD	3.129560	1.713984	3.334360	95.47989	6.040558	.3072898	.3345653

#1	.0659891	.0823535	1.014383	-.007794	.0193572	89.93627	2.966054
#2	.0637121	.0796201	.954115	-.008963	.0176614	90.13705	2.974559
#3	.0678254	.0814315	1.007889	.000517	.0198418	90.48406	2.985896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123301	.0499928	13.55677	.1259115	.1674602	.9560675	473.8973
Stddev	.0002011	.0037045	.07808	.0001634	.0057029	.0020002	3.7233
%RSD	1.630585	7.410059	.5759836	.1298121	3.405522	.2092121	.7856869

#1	.0125234	.0522271	13.47370	.1260938	.1711336	.9583752	470.1790
#2	.0123449	.0457167	13.56797	.1258627	.1608903	.9548310	473.8872
#3	.0121221	.0520347	13.62866	.1257780	.1703566	.9549964	477.6257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49634	40.77190	.2671848	.0068773	.4640552	.1635230	1.409332
Stddev	.04411	.27848	.0088451	.0002389	.0057300	.0023324	.004901
%RSD	.3268415	.6830314	3.310492	3.474236	1.234768	1.426354	.3477176

#1	13.46848	40.47997	.2721806	.0066129	.4625941	.1629600	1.403678
#2	13.47334	40.80109	.2569721	.0070777	.4591971	.1615236	1.411964
#3	13.54720	41.03464	.2724018	.0069412	.4703742	.1660853	1.412354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.615402	^ *****	.0038559	.0146298	.3877678	3.389195	6.841309
Stddev	.027376	-----	.0000789	.0007192	.0034904	.015304	.314103
%RSD	.4138294	-----	2.047339	4.916343	.9001352	.4515532	4.591266

#1	6.607644	^ -----	.0037752	.0150233	.3890450	3.403249	7.032424
#2	6.592742	^ -----	.0039329	.0137996	.3904398	3.372891	6.478793
#3	6.645821	^ -----	.0038596	.0150664	.3838187	3.391446	7.012711

Sample Name: M4610-18 Acquired: 11/12/2021 20:54:16 Type: Unk
Method: NON EPA-6010-200.7(v1294) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.715298	.1729617	-.314487
Stddev	.086762	.0011777	.003473
%RSD	5.058122	.6808982	1.104374

#1	1.774653	.1721562	-.310882
#2	1.615725	.1724156	-.314767
#3	1.755515	.1743133	-.317811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.519	68922.62	7118.579	2520.170	3165.710
Stddev	8.512	151.07	33.796	7.671	98.904
%RSD	.2327886	.2191861	.4747615	.3043872	3.124220

#1	3654.716	68765.94	7079.559	2526.421	3110.141
#2	3665.789	69067.37	7137.592	2522.479	3279.901
#3	3649.054	68934.57	7138.587	2511.609	3107.089

Sample Name: M4610-19 Acquired: 11/12/2021 20:58:04 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	.0533903	.0572755	2.862782	-.004076	.0188233	92.50932	5.309685
Stddev	.0016362	.0013496	.010387	.001670	.0023520	.88082	.037398
%RSD	3.064691	2.356279	.3628157	40.98007	12.49509	.9521468	.7043320

#1	.0525381	.0558124	2.850907	-.004965	.0210768	91.50004	5.267456
#2	.0552768	.0584717	2.867261	-.002149	.0163838	93.12293	5.338617
#3	.0523561	.0575424	2.870177	-.005114	.0190092	92.90498	5.322983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055954	.0318152	43.12212	.1899530	.1412586	.8504528	333.9572
Stddev	.0001277	.0009533	.17320	.0004724	.0016205	.0330169	3.0815
%RSD	2.282113	2.996413	.4016561	.2486728	1.147161	3.882271	.9227238

#1	.0057258	.0325907	42.94371	.1898102	.1417035	.8885774	330.4861
#2	.0055897	.0307509	43.28960	.1895685	.1394622	.8313154	335.0149
#3	.0054706	.0321039	43.13304	.1904803	.1426102	.8314658	336.3705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.314704	26.17043	.2181154	.0078546	.7092839	.1325247	10.84504
Stddev	.044485	.15718	.0031502	.0001908	.0076856	.0010213	.03891
%RSD	.8370105	.6005904	1.444273	2.428700	1.083579	.7706447	.3587633

#1	5.265506	26.00464	.2197980	.0077538	.7004252	.1322451	10.88806
#2	5.352092	26.31728	.2144812	.0077353	.7141743	.1336567	10.83474
#3	5.326514	26.18937	.2200670	.0080746	.7132521	.1316724	10.81231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.481999	-.231016	.0033024	.0434107	.4252053	5.147306	5.395332
Stddev	.083916	.005943	.0003435	.0014606	.0031295	.051836	.144877
%RSD	1.294602	2.572369	10.40264	3.364686	.7359915	1.007047	2.685231

#1	6.389292	-.236520	.0029217	.0436176	.4223992	5.120312	5.425405
#2	6.503940	-.231812	.0033963	.0418576	.4246367	5.114539	5.237778
#3	6.552765	-.224716	.0035892	.0447568	.4285801	5.207069	5.522812

Sample Name: M4610-19 Acquired: 11/12/2021 20:58:04 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	4.092332	.1277219	-.034040
Stddev	.114925	.0007311	.001666
%RSD	2.808313	.5724516	4.895181

#1	4.114055	.1268800	-.034156
#2	3.968095	.1281978	-.032318
#3	4.194846	.1280879	-.035645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.486	63587.44	6486.616	2355.249	3160.587
Stddev	5.195	101.87	36.063	9.804	7.891
%RSD	.1542126	.1602017	.5559538	.4162625	.2496621

#1	3370.531	63656.97	6466.557	2344.015	3168.455
#2	3372.347	63470.50	6465.043	2359.652	3160.633
#3	3362.580	63634.83	6528.248	2362.079	3152.674

Sample Name: CCV12 Acquired: 11/12/2021 21:01:51 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	4.773504	4.738789	4.782564	4.809797	4.827123	9.513902	9.672036
Stddev	.004141	.011882	.009818	.003836	.009203	.113393	.100941
%RSD	.0867480	.2507437	.2052812	.0797528	.1906606	1.191868	1.043635

#1	4.776709	4.725130	4.771980	4.809118	4.816790	9.383589	9.693983
#2	4.774975	4.744497	4.784339	4.813927	4.834439	9.590101	9.561927
#3	4.768829	4.746740	4.791374	4.806346	4.830141	9.568015	9.760198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450612	2.396012	24.24278	.9647193	2.345002	1.209362	4.755339
Stddev	.0013846	.005327	.14713	.0017125	.004611	.000993	.056333
%RSD	.5649806	.2223144	.6068823	.1775106	.1966165	.0821471	1.184621

#1	.2466401	2.391572	24.07429	.9648339	2.341786	1.208468	4.691554
#2	.2440542	2.394547	24.30816	.9629523	2.342936	1.209187	4.798274
#3	.2444894	2.401918	24.34587	.9663715	2.350284	1.210432	4.776190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393984	23.68695	2.384664	1.192290	23.34269	2.393380	2.361033
Stddev	.018795	.13949	.003828	.002391	.30750	.018054	.008632
%RSD	.7850776	.5888715	.1605126	.2005233	1.317340	.7543334	.3656148

#1	2.374191	23.61163	2.381943	1.195029	22.98780	2.374891	2.356463
#2	2.411588	23.60131	2.383008	1.191219	23.52983	2.394285	2.355647
#3	2.396174	23.84790	2.389041	1.190623	23.51046	2.410965	2.370990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81269	4.820013	4.793311	4.822573	4.851854	4.713139	4.967594
Stddev	.31833	.029704	.006882	.010227	.039881	.068981	.007396
%RSD	1.336810	.6162542	.1435761	.2120568	.8219797	1.463599	.1488896

#1	23.45374	4.854101	4.787439	4.816236	4.810502	4.634282	4.965020
#2	24.06071	4.799682	4.800884	4.817113	4.890081	4.742837	4.961829
#3	23.92363	4.806256	4.791611	4.834371	4.854979	4.762297	4.975933

Sample Name: CCV12 Acquired: 11/12/2021 21:01:51 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	4.717979	4.719243	4.898351
Stddev	.010940	.037308	.095206
%RSD	.2318746	.7905448	1.943627

#1	4.705410	4.679202	4.824172
#2	4.725356	4.753026	4.865175
#3	4.723171	4.725501	5.005706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.838	56421.98	5723.548	1980.964	3147.928
Stddev	3.881	101.86	36.053	6.297	3.092
%RSD	.1305771	.1805360	.6299145	.3178906	.0982289

#1	2967.807	56427.98	5682.510	1982.702	3146.257
#2	2972.160	56520.70	5750.128	1986.209	3151.496
#3	2975.548	56317.24	5738.007	1973.980	3146.032

Sample Name: CCB12 Acquired: 11/12/2021 21:05:47 Type: Unk
Method: NON EPA-6010-200.7(v1294) 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	-.001849	-.000510	-.000795	-.001532	.0007055	.0064927	.0009858
Stddev	.000310	.001083	.000195	.001666	.0017502	.0069322	.0005357
%RSD	16.78990	212.3846	24.48288	108.7324	248.0695	106.7688	54.34367

#1	-.001787	-.000666	-.000625	-.002224	-.001306	.0004824	.0003698
#2	-.001574	-.001506	-.000752	.000368	.001542	.0140763	.0012445
#3	-.002185	.000642	-.001007	-.002741	.001880	.0049194	.0013431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000415	-.010393	-.000067	-.000222	.0000491	.0146606
Stddev	.000012	.0000307	.006353	.000104	.000138	.0001855	.0071756
%RSD	23.94042	73.85554	61.12859	155.1625	62.30894	377.9260	48.94472

#1	-.000058	.0000064	-.007680	.000044	-.000195	-.000154	.0183391
#2	-.000036	.0000553	-.005847	-.000084	-.000099	.000210	.0192511
#3	-.000055	.0000628	-.017652	-.000161	-.000372	.000091	.0063917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	-.006338	.0000650	.0001574	-.023453	.0008450	-.000396
Stddev	.0003112	.005271	.0001284	.0002518	.008235	.0031562	.000160
%RSD	5235.076	83.17237	197.4699	159.9892	35.11191	373.5078	40.29124

#1	.0001773	-.011109	.0000205	.0002020	-.014447	-.001998	-.000564
#2	.0001938	-.007225	-.000035	-.000114	-.025314	.004241	-.000378
#3	-.000353	-.000679	.000210	.000384	-.030597	.000293	-.000246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056005	.0115182	.0024563	-.000020	.0004992	.0064620	.0000972
Stddev	.0215344	.0009891	.0007688	.000507	.0003622	.0076574	.0014560
%RSD	384.5082	8.587368	31.29883	2504.526	72.54506	118.4987	1498.143

#1	-.008412	.0110883	.0032251	.000434	.0004776	.0152763	-.001241
#2	.030396	.0126495	.0024564	-.000567	.0008717	.0026612	.001648
#3	-.005182	.0108167	.0016875	.000072	.0001484	.0014486	-.000116

Sample Name: CCB12 Acquired: 11/12/2021 21:05:47 Type: Unk
 Method: NON EPA-6010-200.7(v1294) 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	-.002909	-.002787	-.000025
Stddev	.002864	.001439	.000020
%RSD	98.45899	51.63890	79.29045

#1	-.001471	-.002881	-.000026
#2	-.006208	-.001303	-.000044
#3	-.001049	-.004177	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.795	55267.26	5523.012	2110.841	3342.377
Stddev	121.810	223.51	141.366	43.243	60.834
%RSD	3.770282	.4044219	2.559582	2.048598	1.820091

#1	3371.437	55034.86	5686.226	2073.962	3307.619
#2	3162.072	55286.24	5439.126	2158.433	3412.621
#3	3158.875	55480.68	5443.683	2100.129	3306.891