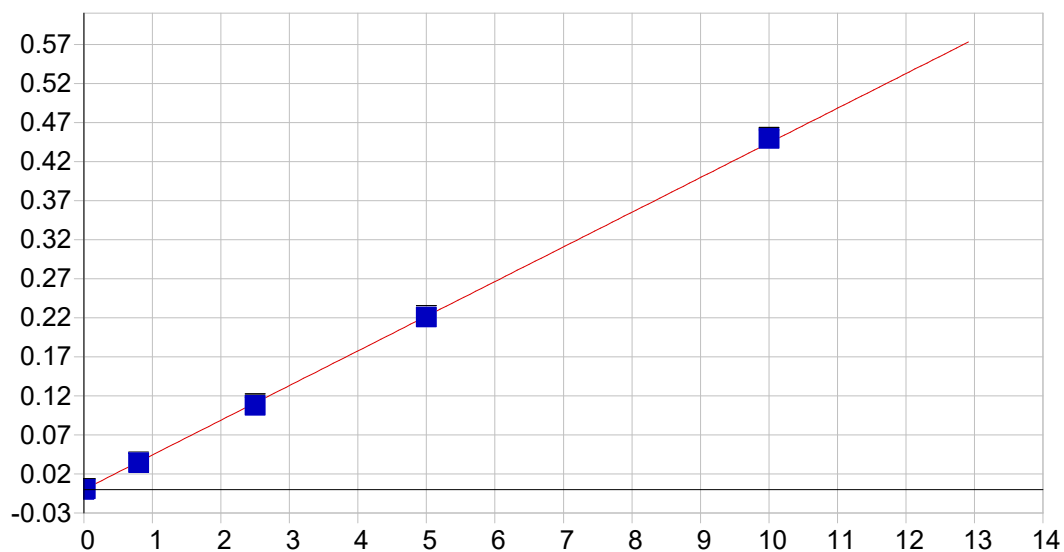


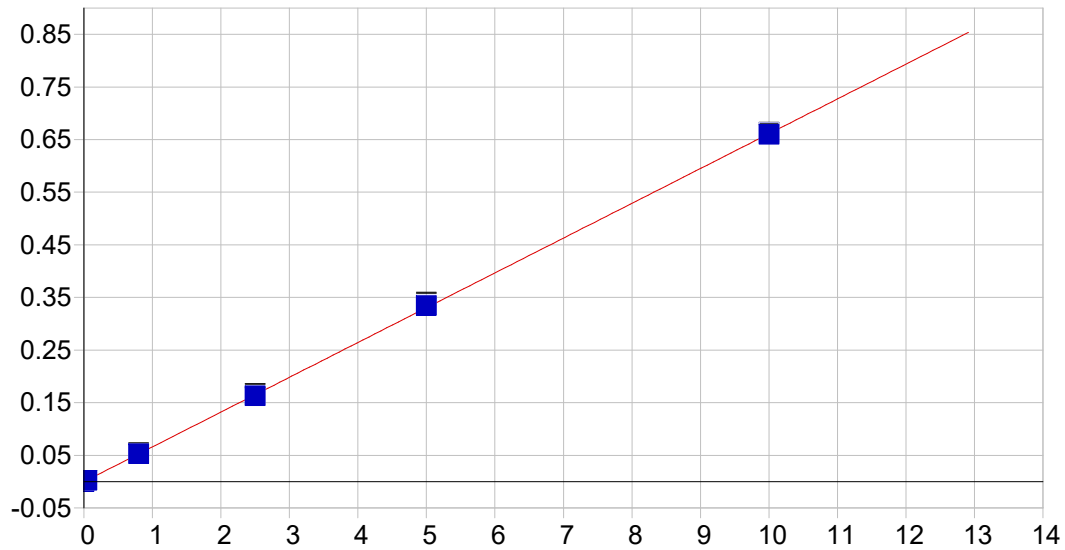


As 189.042 {479}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.044384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003981
 Predicted MQL: 0.013270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.02000	.01830	-.002	-8.48	.00081	.000	1
S3	2.5000	2.4259	-.074	-2.96	.10767	.002	1
S4	5.0000	4.9769	-.023	-.462	.22090	.002	1
S5	10.000	10.123	.123	1.23	.44930	.002	1
S2	.80000	.77583	-.024	-3.02	.03443	.001	1

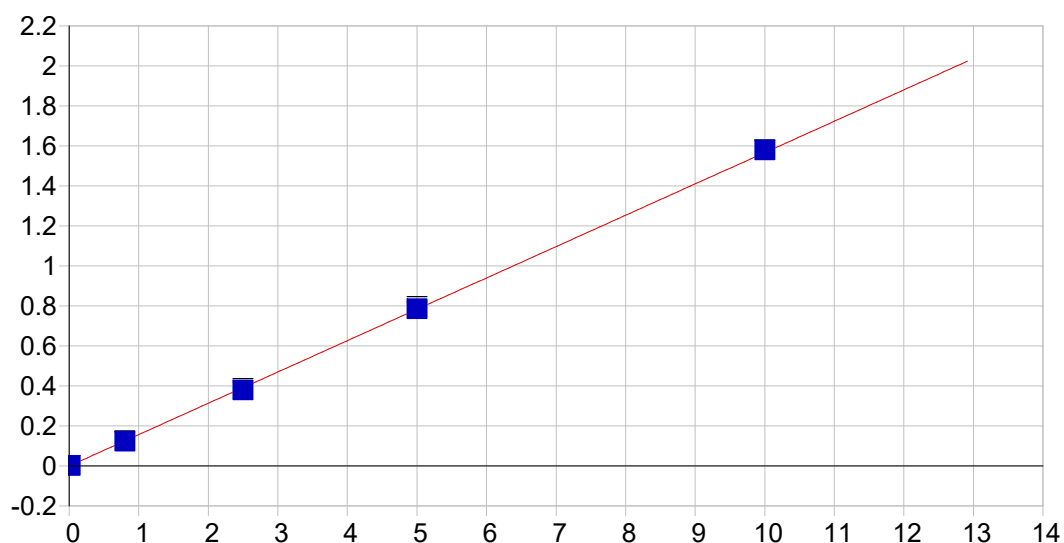


TI 190.856 {477}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.066133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002314
 Predicted MQL: 0.007713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.04103	.001	2.57	.00253	.000	1
S3	2.5000	2.4630	-.037	-1.48	.16359	.004	1
S4	5.0000	5.0544	.054	1.09	.33585	.005	1
S5	10.000	9.9825	-.018	-.175	.66352	.001	1
S2	.80000	.79915	-.001	-.106	.05296	.001	1

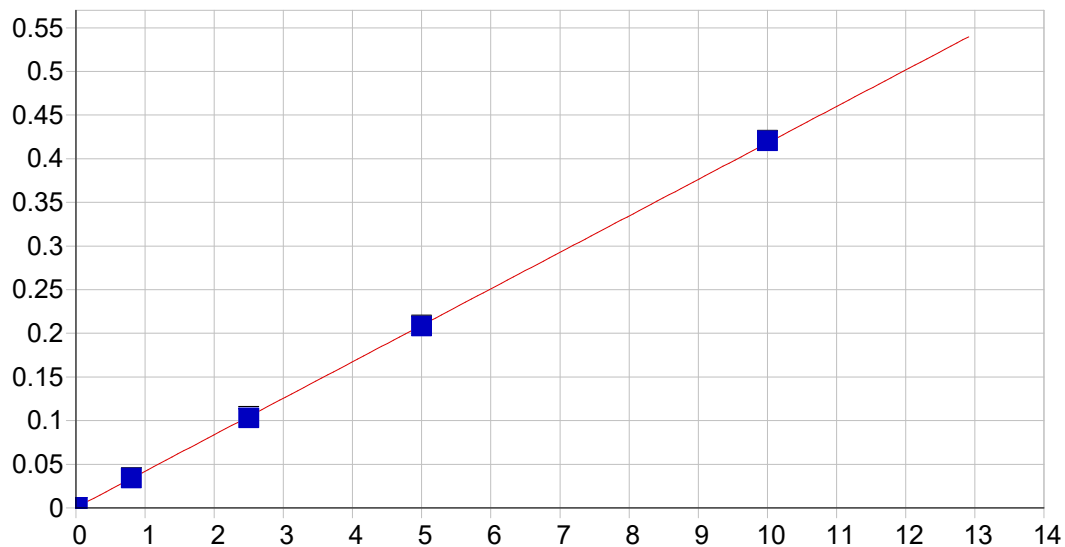


Pb 220.353 {453}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
A1 (Gain): 0.156701 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999888 Status: OK.
Std Error of Est: 0.000042
Predicted MDL: 0.001907
Predicted MQL: 0.006355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01200	.01417	.002	18.1	.00189	.000	1
S3	2.5000	2.4193	-.081	-3.23	.37849	.009	1
S4	5.0000	5.0116	.012	.232	.78437	.012	1
S5	10.000	10.084	.084	.839	1.5785	.003	1
S2	.80000	.78310	-.017	-2.11	.12232	.002	1

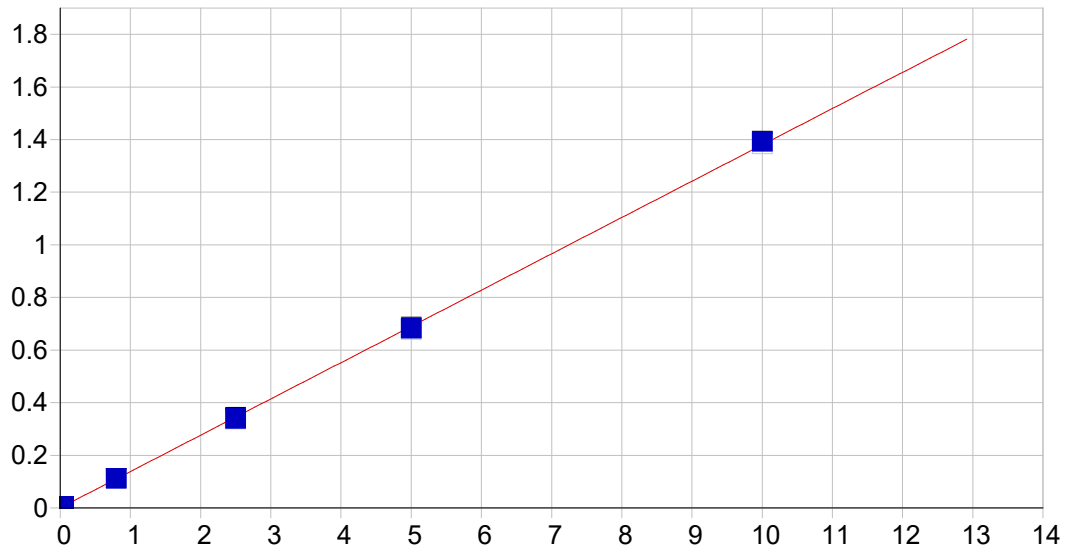


Se 196.090 {472}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.041776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004448
 Predicted MQL: 0.014828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01933	-.001	-3.36	.00109	.000	1
S3	2.5000	2.4617	-.038	-1.53	.10309	.002	1
S4	5.0000	4.9790	-.021	-.420	.20823	.001	1
S5	10.000	10.053	.053	.533	.42016	.001	1
S2	.80000	.80664	.007	.830	.03397	.001	1

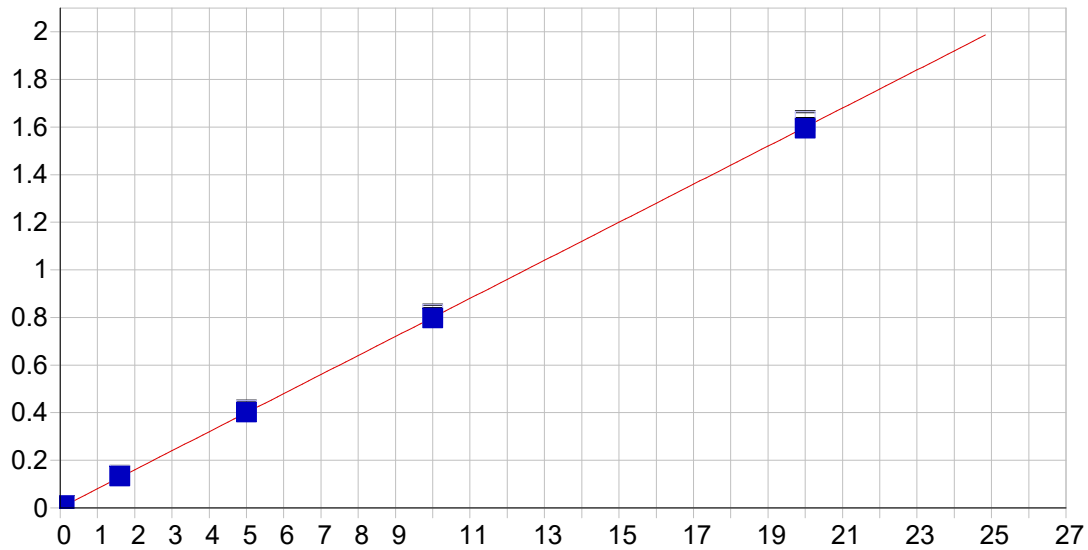


Sb 206.833 {463}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.137957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001892
 Predicted MQL: 0.006307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.05000	.05348	.003	6.96	.00762	.000	1
S3	2.5000	2.4587	-.041	-1.65	.33718	.005	1
S4	5.0000	4.9402	-.060	-1.20	.67725	.006	1
S5	10.000	10.091	.091	.912	1.3833	.002	1
S2	.80000	.80639	.006	.798	.11079	.001	1

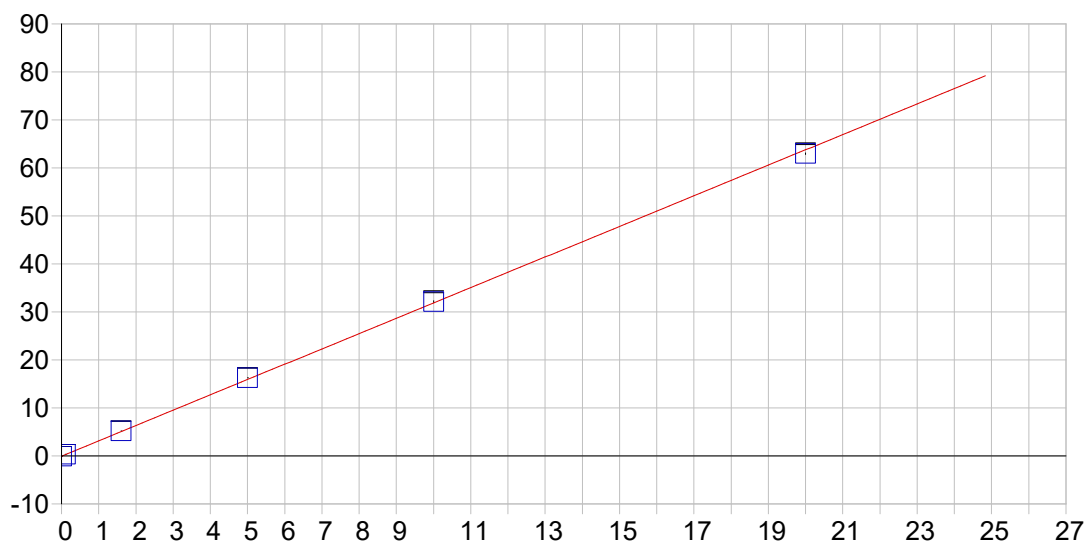


AI 396.152 { 85}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.079983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.006965
 Predicted MQL: 0.023217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00031	.000	1
S1	.10000	.11468	.015	14.7	.01010	.000	1
S3	5.0000	5.0261	.026	.522	.40950	.001	1
S4	10.000	9.9630	-.037	-.370	.81155	.003	1
S5	20.000	19.931	-.069	-.345	1.6232	.004	1
S2	1.6000	1.6644	.064	4.02	.13573	.001	1

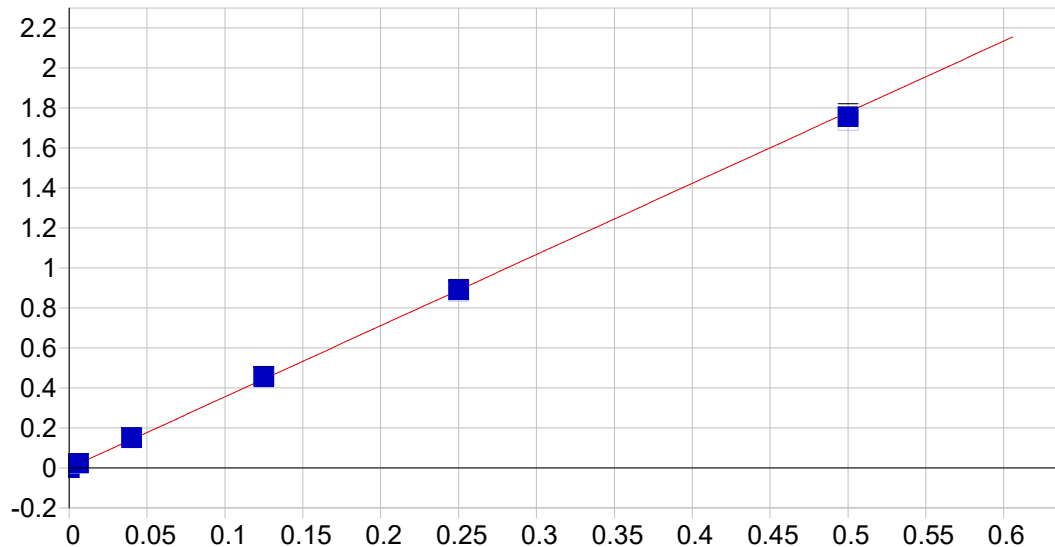


Ba 493.409 { 68}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.041324 Re-Slope: 1.000000
 A1 (Gain): 3.190440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.003541
 Predicted MDL: 0.000468
 Predicted MQL: 0.001559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.04137	.000	1
S1	.10000	.11041	.010	10.4	.31094	.002	1
S3	5.0000	5.1073	.107	2.15	16.253	.016	1
S4	10.000	10.084	.084	.837	32.130	.176	1
S5	20.000	19.756	-.244	-1.22	62.988	.167	1
S2	1.6000	1.6429	.043	2.68	5.2003	.015	1

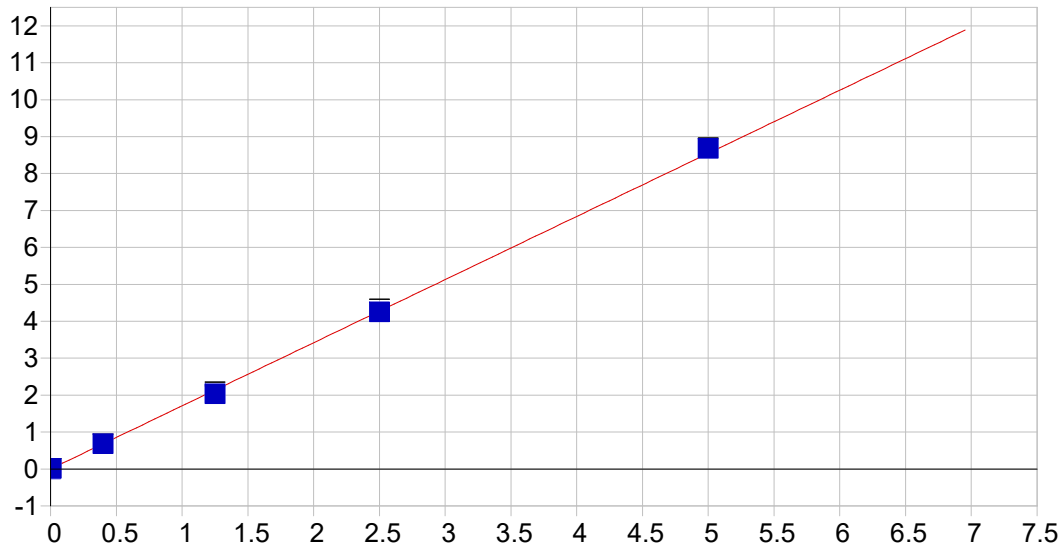


Be 234.861 {144}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000321 Re-Slope: 1.000000
 A1 (Gain): 3.558141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000070
 Predicted MQL: 0.000233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00667	.001	11.2	.02306	.000	1
S3	.12500	.12822	.003	2.57	.45129	.002	1
S4	.25000	.25036	.000	.142	.88129	.003	1
S5	.50000	.49344	-.007	-1.31	1.7370	.017	1
S2	.04000	.04232	.002	5.80	.14879	.001	1

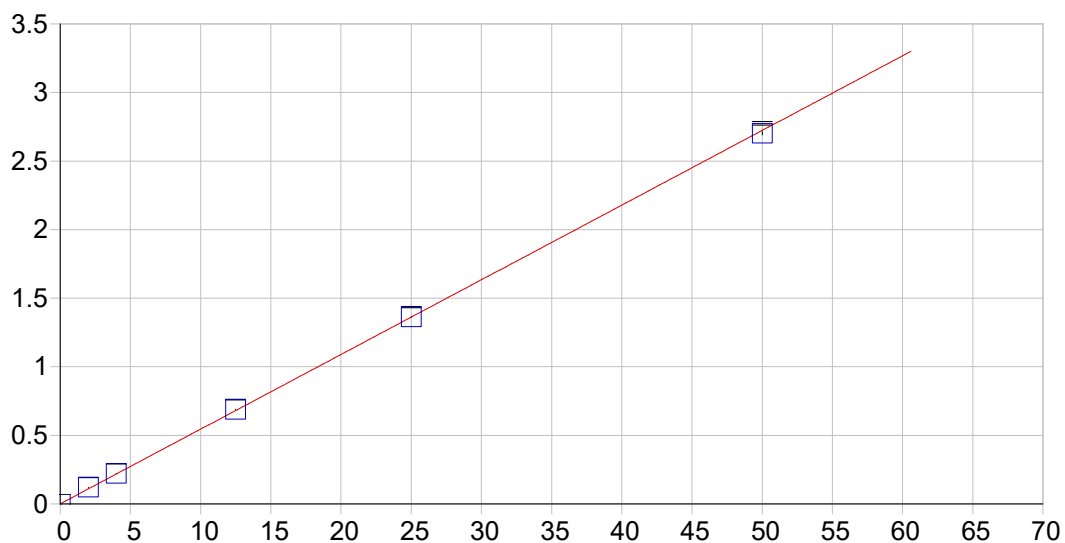


Cd 226.502 {449}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000066	Re-Slope:	1.000000
A1 (Gain):	1.709447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000335		
Predicted MDL:	0.000140		
Predicted MQL:	0.000466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00609	.000	1.51	.01037	.000	1
S3	1.2500	1.1893	-.061	-4.86	2.0333	.048	1
S4	2.5000	2.4869	-.013	-.525	4.2520	.081	1
S5	5.0000	5.0776	.078	1.55	8.6816	.011	1
S2	.40000	.39613	-.004	-.969	.67723	.002	1

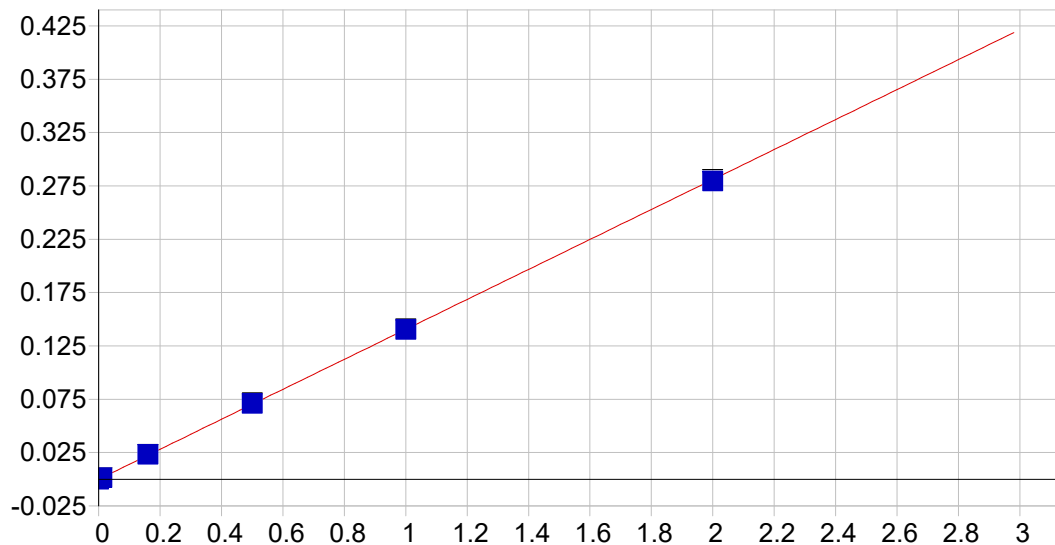


Ca 373.690 { 90}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.054450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.009131
 Predicted MQL: 0.030436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00062	.000	1
S2	4.0000	4.0563	.056	1.41	.22150	.001	1
S3	12.500	12.628	.128	1.03	.68825	.002	1
S4	25.000	24.998	-.002	-.010	1.3618	.005	1
S5	50.000	49.618	-.382	-.764	2.7023	.013	1
S1	2.0000	2.1999	.200	10.00	.12042	.001	1

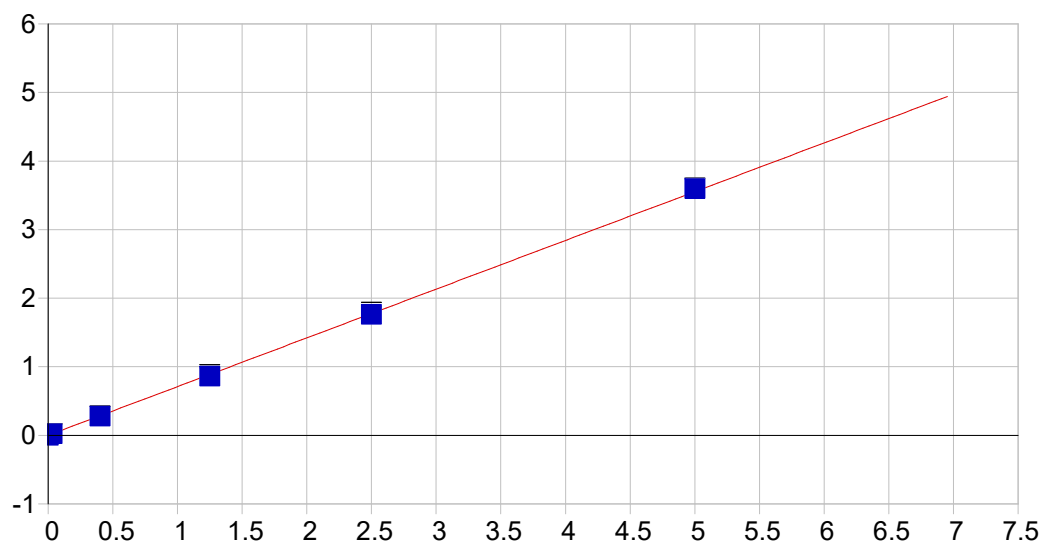


Cr 267.716 {126}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.140512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000389
 Predicted MQL: 0.001298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01063	.001	6.29	.00148	.000	1
S3	.50000	.50549	.005	1.10	.07105	.000	1
S4	1.0000	.99953	-.000	-.047	.14050	.000	1
S5	2.0000	1.9893	-.011	-.536	.27965	.001	1
S2	.16000	.16508	.005	3.18	.02319	.000	1

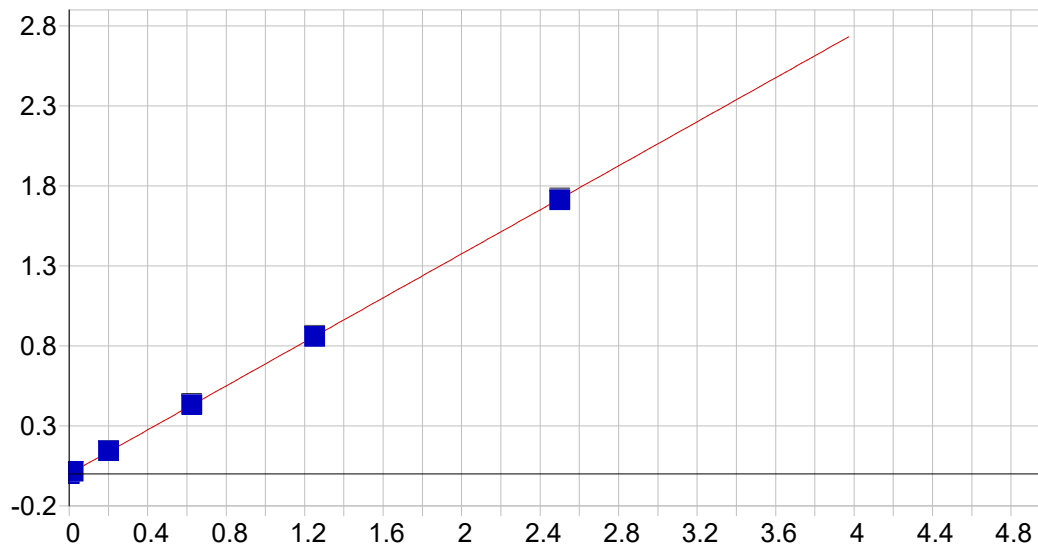


Co 228.616 {448}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.710696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.000303
 Predicted MQL: 0.001008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.03000	.03104	.001	3.48	.02184	.000	1
S3	1.2500	1.2109	-.039	-3.13	.86206	.023	1
S4	2.5000	2.4803	-.020	-.788	1.7659	.031	1
S5	5.0000	5.0641	.064	1.28	3.6054	.004	1
S2	.40000	.39363	-.006	-1.59	.28012	.001	1

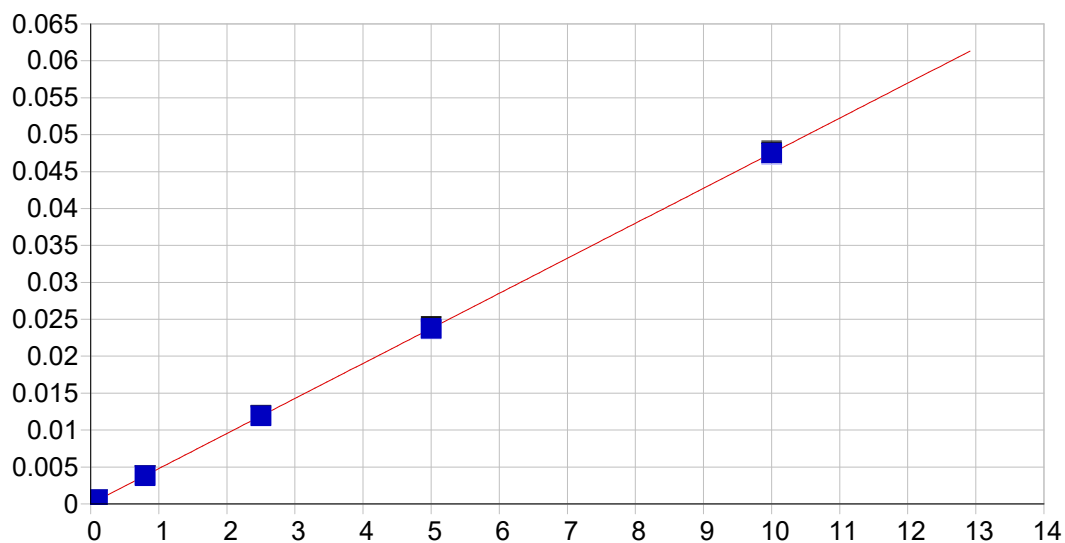


Cu 224.700 {450}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000003	Re-Slope:	1.000000
A1 (Gain):	0.687709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.000519		
Predicted MQL:	0.001730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02228	.002	11.4	.01542	.000	1
S3	.62500	.62750	.002	.400	.43324	.005	1
S4	1.2500	1.2475	-.003	-.202	.86132	.004	1
S5	2.5000	2.4886	-.011	-.455	1.7183	.006	1
S2	.20000	.20911	.009	4.55	.14435	.000	1

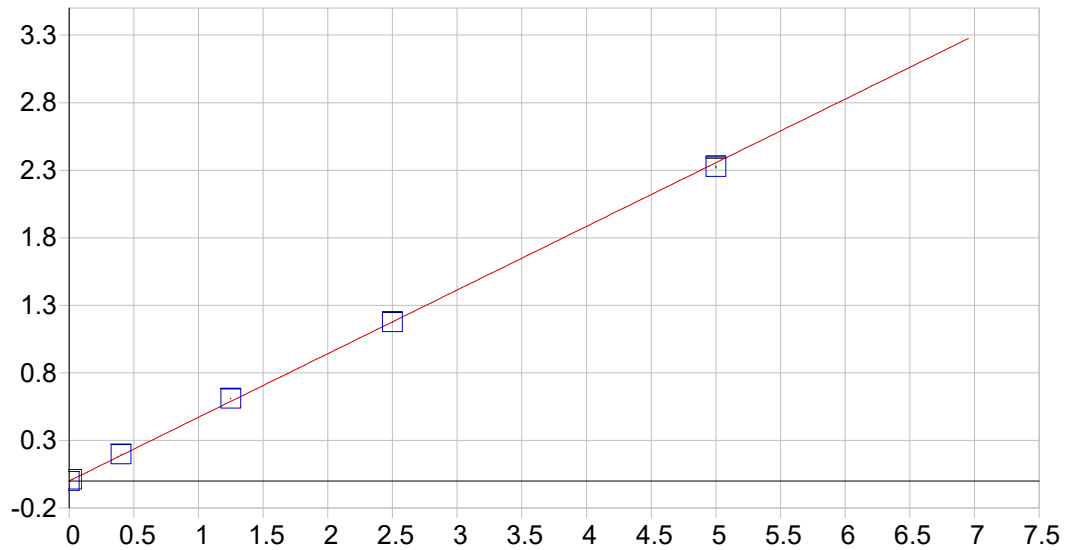


Fe 240.488 {140}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.004745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.004815
 Predicted MQL: 0.016049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10694	.007	6.94	.00054	.000	1
S3	2.5000	2.5009	.001	.035	.01185	.000	1
S4	5.0000	5.0000	-.000	-.000	.02366	.000	1
S5	10.000	10.002	.002	.017	.04728	.000	1
S2	.80000	.79051	-.009	-1.19	.00377	.000	1

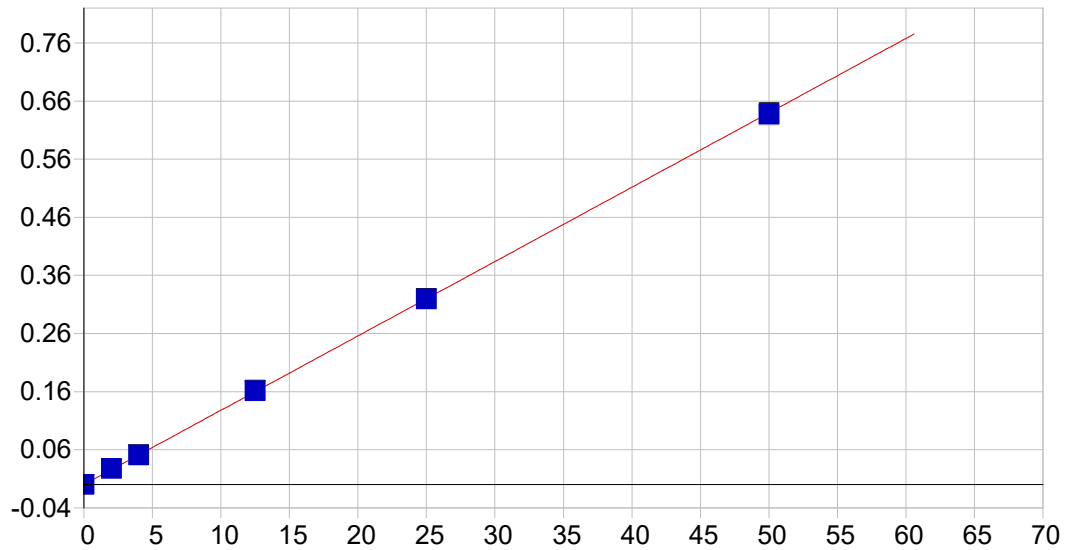


Mn 257.610 {131}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.470999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000388
 Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02309	.003	15.5	.01075	.000	1
S3	1.2500	1.2954	.045	3.63	.61001	.002	1
S4	2.5000	2.4972	-.003	-.112	1.1761	.002	1
S5	5.0000	4.9346	-.065	-1.31	2.3241	.009	1
S2	.40000	.41973	.020	4.93	.19757	.001	1

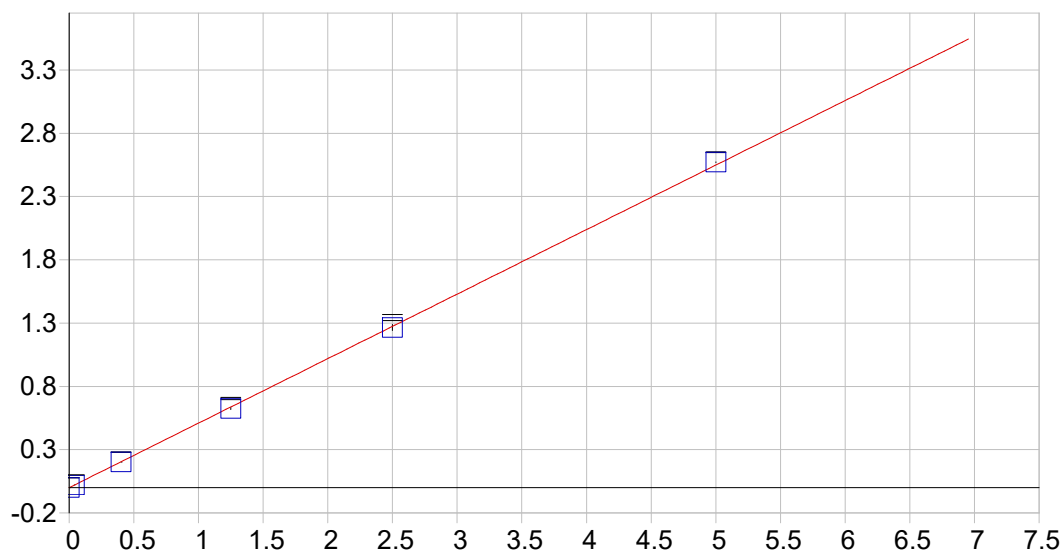


Mg 279.079 {121}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.012794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.018398
 Predicted MQL: 0.061327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00004	.000	1
S2	4.0000	3.9824	-.018	-.440	.05086	.000	1
S3	12.500	12.620	.120	.960	.16109	.001	1
S4	25.000	24.962	-.038	-.154	.31859	.000	1
S5	50.000	49.788	-.212	-.423	.63541	.003	1
S1	2.0000	2.1476	.148	7.38	.02748	.000	1

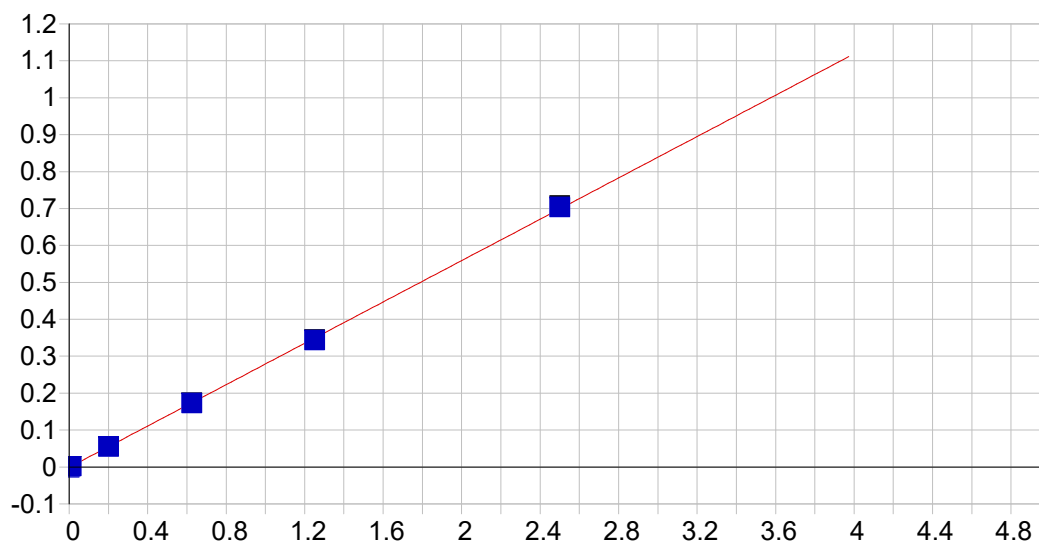


Ni 231.604 {446}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.509775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000472
 Predicted MQL: 0.001575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04188	.002	4.69	.02110	.000	1
S3	1.2500	1.2265	-.023	-1.88	.62502	.009	1
S4	2.5000	2.4816	-.018	-.738	1.2648	.024	1
S5	5.0000	5.0434	.043	.868	2.5708	.003	1
S2	.40000	.39660	-.003	-.849	.20194	.000	1

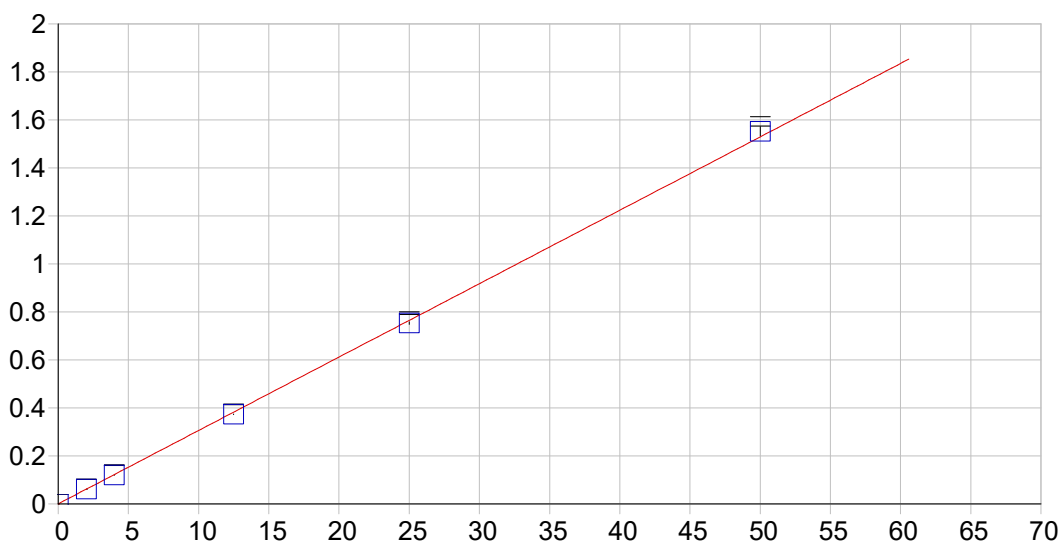


Ag 328.068 {103}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001091 Re-Slope: 1.000000
 A1 (Gain): 0.280014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000334
 Predicted MQL: 0.001112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.01000	.01063	.001	6.34	.00187	.000	1
S3	.62500	.62220	-.003	-.449	.17272	.001	1
S4	1.2500	1.2316	-.018	-1.48	.34293	.001	1
S5	2.5000	2.5192	.019	.768	.70266	.003	1
S2	.20000	.20141	.001	.703	.05517	.000	1

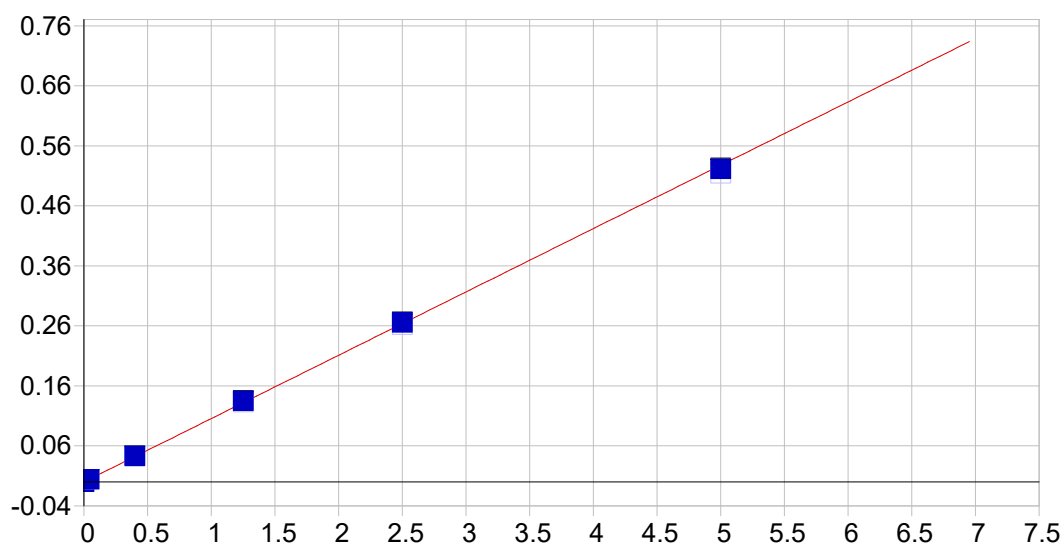


Na 589.592 { 57}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.030580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.004928
 Predicted MQL: 0.016428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00027	.000	1
S2	4.0000	3.9183	-.082	-2.04	.12009	.001	1
S3	12.500	12.191	-.309	-2.47	.37306	.001	1
S4	25.000	24.625	-.375	-1.50	.75329	.005	1
S5	50.000	50.765	.765	1.53	1.5526	.019	1
S1	2.0000	2.0004	.000	.021	.06144	.000	1

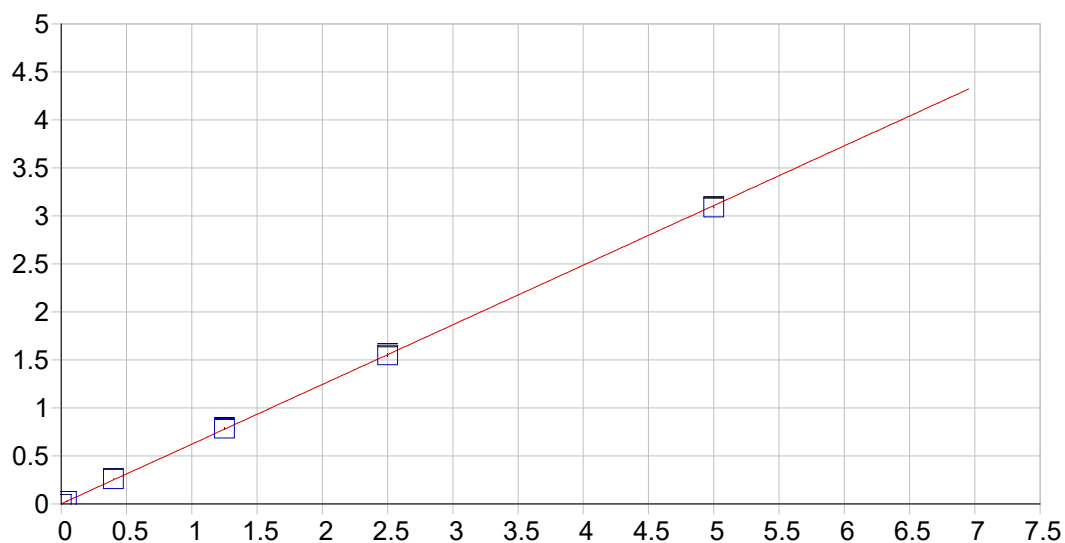


V 292.402 {115}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.105548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002176
 Predicted MQL: 0.007255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04316	.003	7.90	.00437	.000	1
S3	1.2500	1.2775	.027	2.20	.13286	.001	1
S4	2.5000	2.5177	.018	.707	.26182	.001	1
S5	5.0000	4.9433	-.057	-1.13	.51396	.001	1
S2	.40000	.40849	.008	2.12	.04246	.000	1

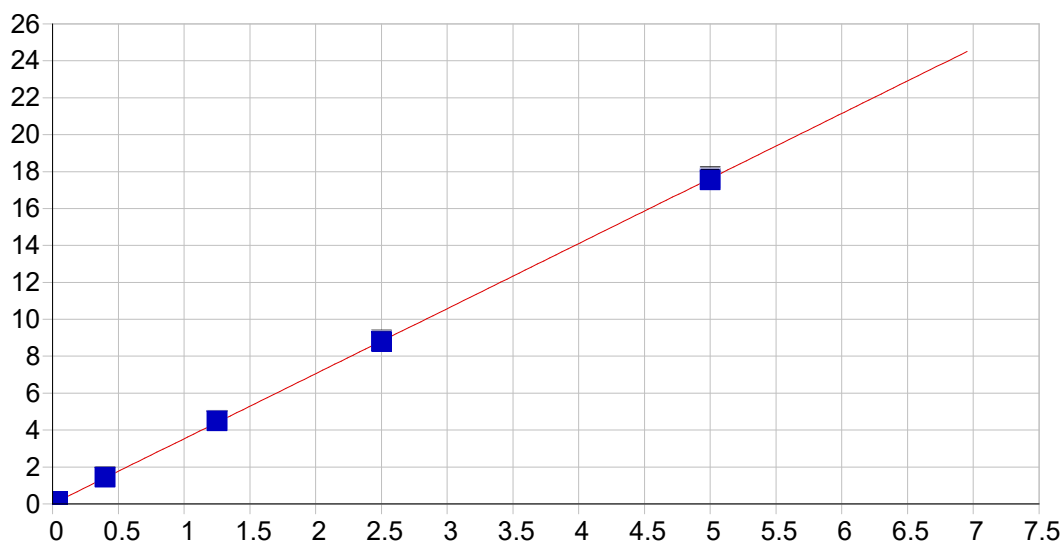


Zn 206.200 {464}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001179 Re-Slope: 1.000000
 A1 (Gain): 0.621459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000367
 Predicted MQL: 0.001223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00117	.000	1
S1	.04000	.04480	.005	12.0	.02902	.000	1
S3	1.2500	1.2635	.014	1.08	.78641	.011	1
S4	2.5000	2.4922	-.008	-.312	1.5500	.016	1
S5	5.0000	4.9714	-.029	-.573	3.0907	.006	1
S2	.40000	.41812	.018	4.53	.26102	.001	1

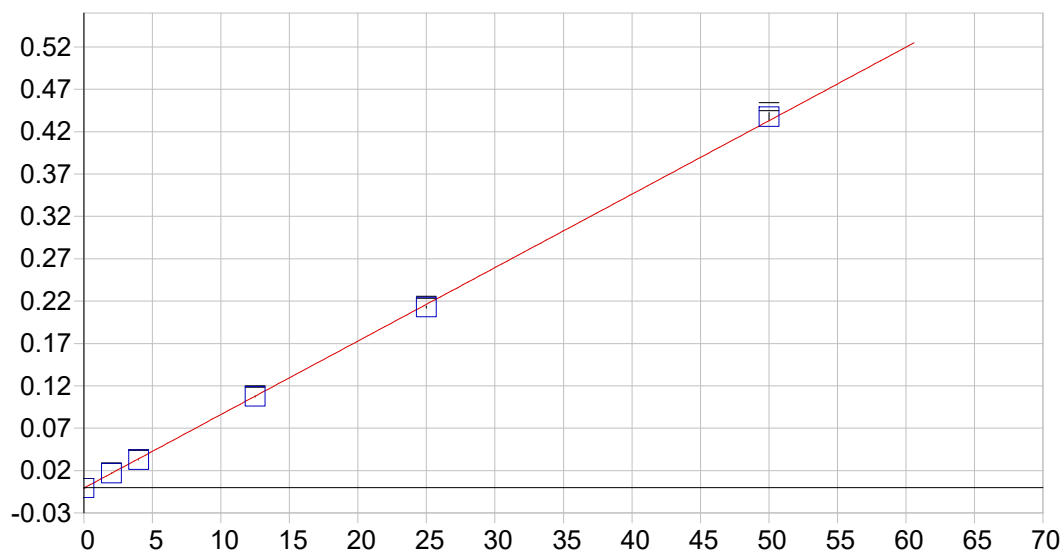


Zn 213.856 {158}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003499 Re-Slope: 1.000000
 A1 (Gain): 3.524199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000870
 Predicted MDL: 0.000310
 Predicted MQL: 0.001034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00348	.001	1
S1	.04000	.04372	.004	9.30	.15854	.003	1
S3	1.2500	1.2712	.021	1.69	4.5107	.018	1
S4	2.5000	2.4914	-.009	-.344	8.8384	.041	1
S5	5.0000	4.9756	-.024	-.488	17.648	.073	1
S2	.40000	.40809	.008	2.02	1.4504	.014	1

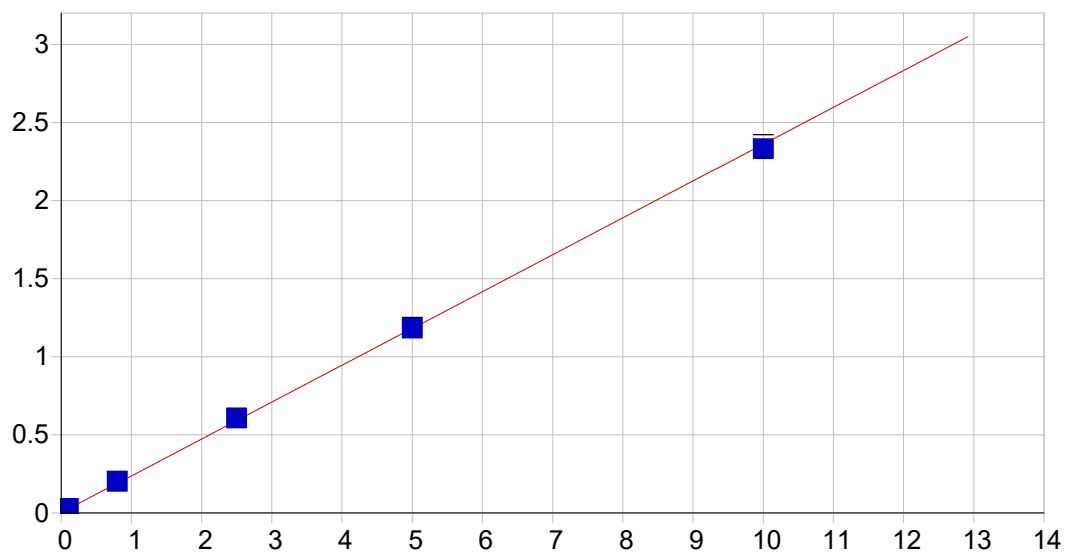


K 766.490 { 44}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000624 Re-Slope: 1.000000
 A1 (Gain): 0.008672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.019844
 Predicted MQL: 0.066147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00062	.000	1
S2	4.0000	3.8221	-.178	-4.45	.03252	.000	1
S3	12.500	12.468	-.032	-.253	.10750	.001	1
S4	25.000	24.625	-.375	-1.50	.21292	.001	1
S5	50.000	50.553	.553	1.11	.43775	.005	1
S1	2.0000	2.0320	.032	1.60	.01700	.000	1

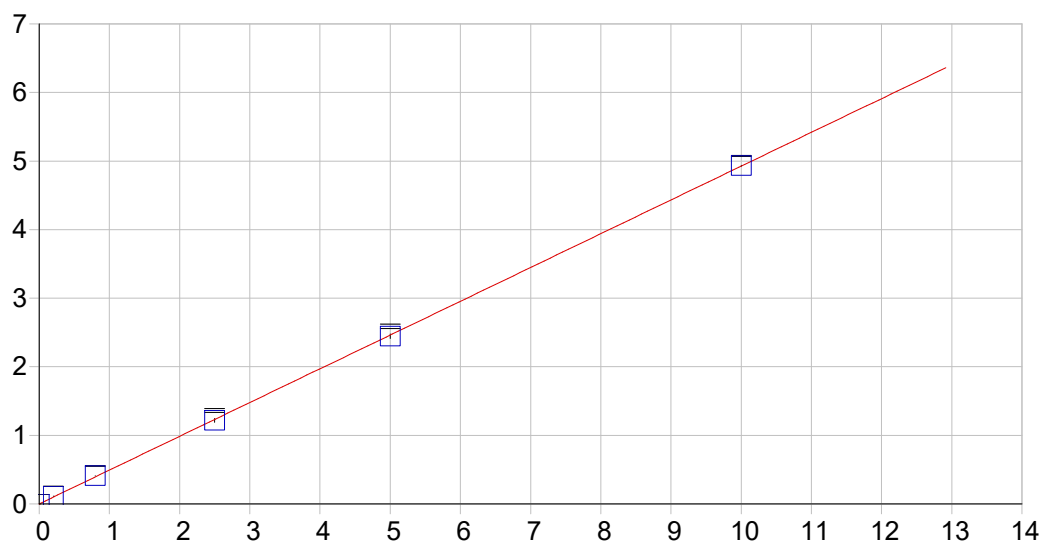


B 249.678 {135}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001449 Re-Slope: 1.000000
 A1 (Gain): 0.236032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.001047
 Predicted MQL: 0.003491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00144	.000	1
S1	.10000	.11204	.012	12.0	.02782	.000	1
S3	2.5000	2.5630	.063	2.52	.60630	.001	1
S4	5.0000	5.0007	.001	.014	1.1816	.007	1
S5	10.000	9.8774	-.123	-1.23	2.3325	.026	1
S2	.80000	.84689	.047	5.86	.20131	.002	1

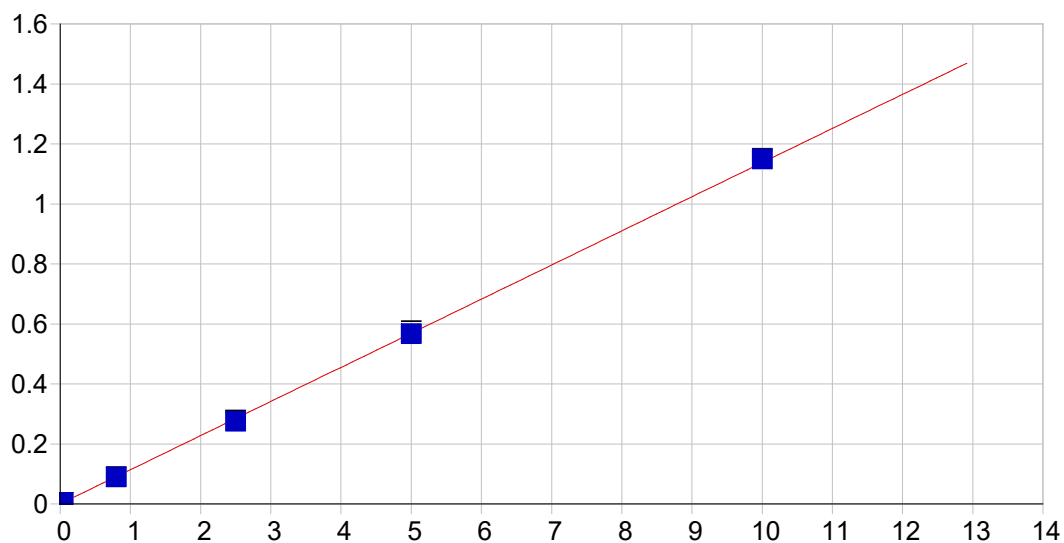


Mo 202.030 {467}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.492495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.000419
 Predicted MQL: 0.001398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00038	.000	1
S1	.20000	.22469	.025	12.3	.11105	.000	1
S3	2.5000	2.4707	-.029	-1.17	1.2172	.027	1
S4	5.0000	4.9644	-.036	-.712	2.4453	.034	1
S5	10.000	10.011	.011	.110	4.9308	.007	1
S2	.80000	.82919	.029	3.65	.40877	.001	1

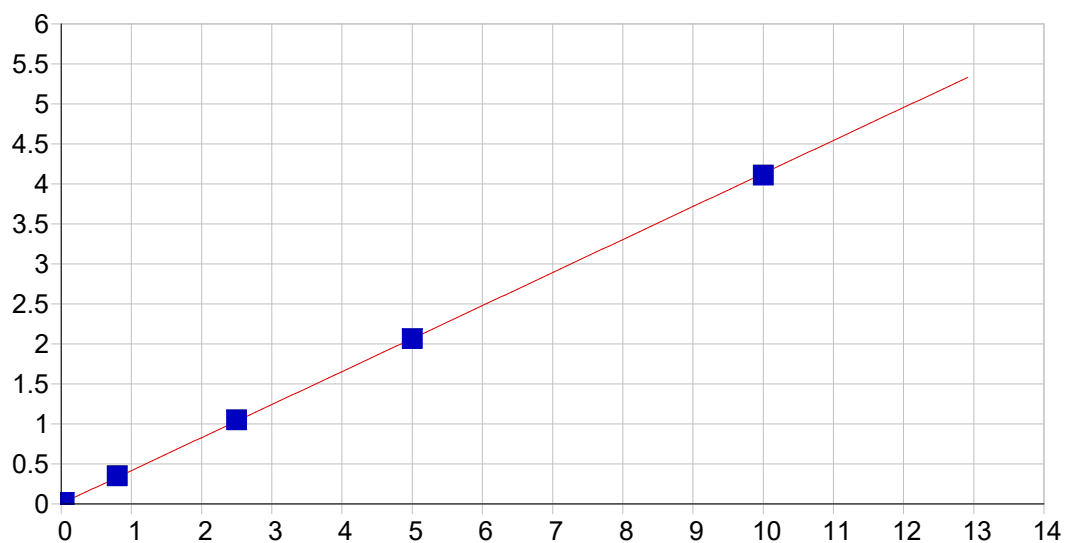


Sn 189.989 {478}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.113752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001189
 Predicted MQL: 0.003963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.04005	.000	.125	.00463	.000	1
S3	2.5000	2.4159	-.084	-3.37	.27412	.004	1
S4	5.0000	4.9916	-.008	-.168	.56634	.009	1
S5	10.000	10.108	.108	1.08	1.1468	.002	1
S2	.80000	.78410	-.016	-1.99	.08903	.000	1

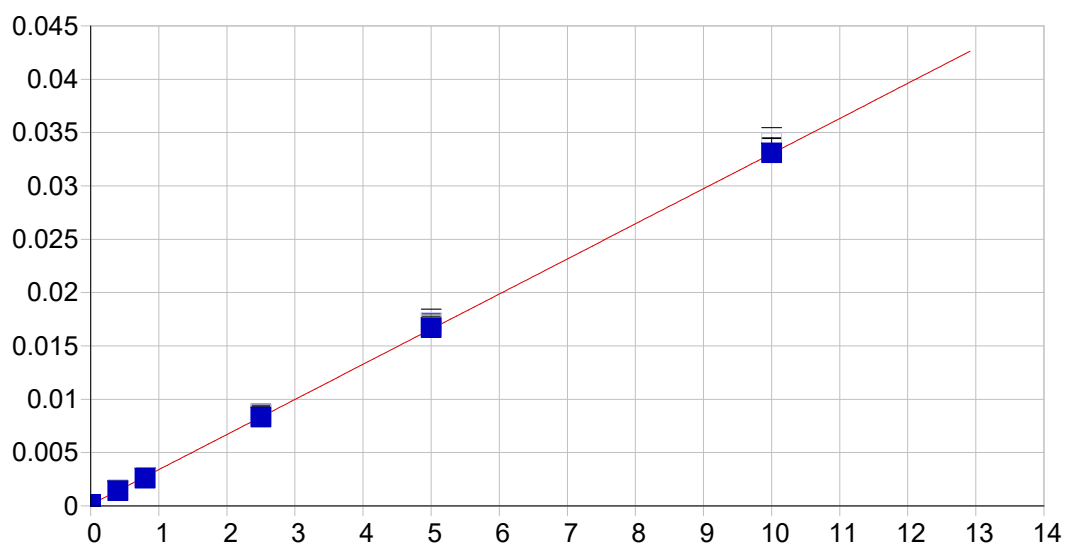


Ti 336.121 {100}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003204 Re-Slope: 1.000000
 A1 (Gain): 0.412655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000830
 Predicted MQL: 0.002765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00320	.000	1
S1	.04000	.04281	.003	7.02	.02085	.000	1
S3	2.5000	2.5286	.029	1.14	1.0464	.003	1
S4	5.0000	4.9936	-.006	-.129	2.0633	.004	1
S5	10.000	9.9435	-.057	-.565	4.1054	.003	1
S2	.80000	.83156	.032	3.95	.34627	.000	1

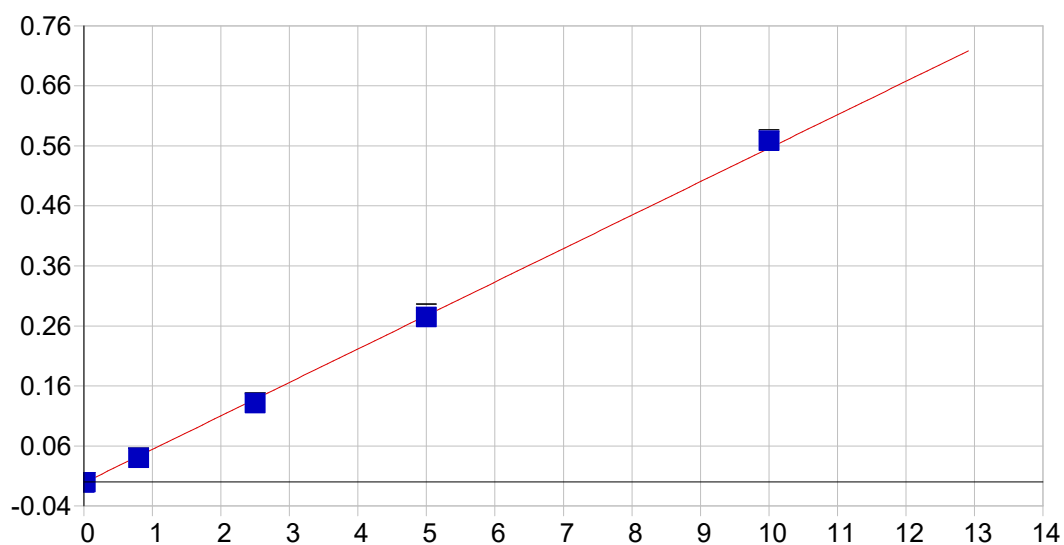


Si 288.158 {117}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.003292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.009968
 Predicted MQL: 0.033226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00011	.000	1
S1	.40000	.39854	-.001	-.365	.00142	.000	1
S3	2.5000	2.4900	-.010	-.399	.00854	.000	1
S4	5.0000	5.0476	.048	.953	.01720	.000	1
S5	10.000	10.015	.015	.151	.03402	.000	1
S2	.80000	.74867	-.051	-6.42	.00265	.000	1

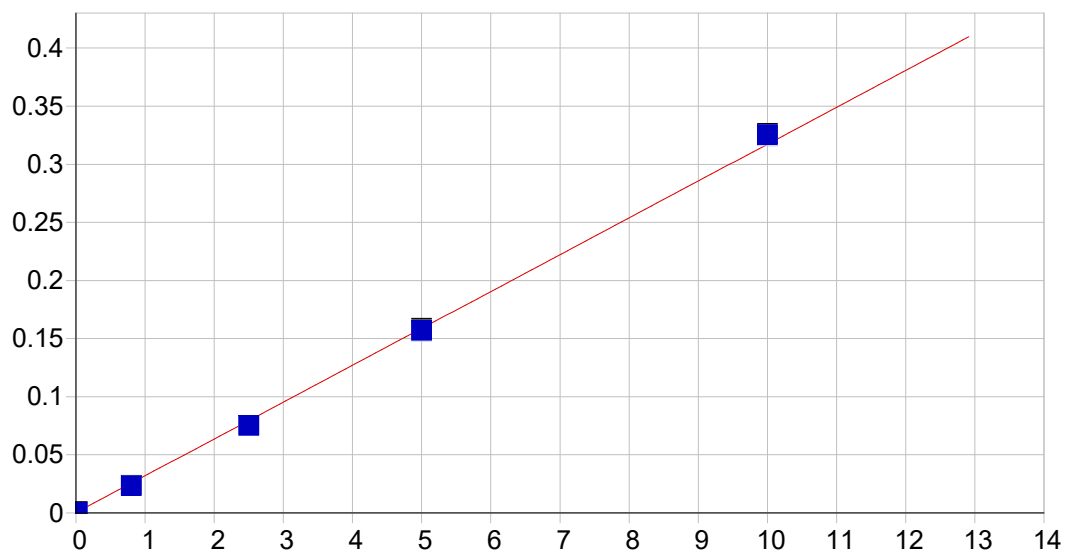


P 177.495 {490}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001451 Re-Slope: 1.000000
 A1 (Gain): 0.055758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002399
 Predicted MQL: 0.007997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.02000	.02033	.000	1.66	-.00032	.000	1
S3	2.5000	2.3775	-.122	-4.90	.13113	.001	1
S4	5.0000	4.9551	-.045	-.898	.27487	.005	1
S5	10.000	10.225	.225	2.25	.56875	.001	1
S2	.80000	.74202	-.058	-7.25	.03993	.000	1

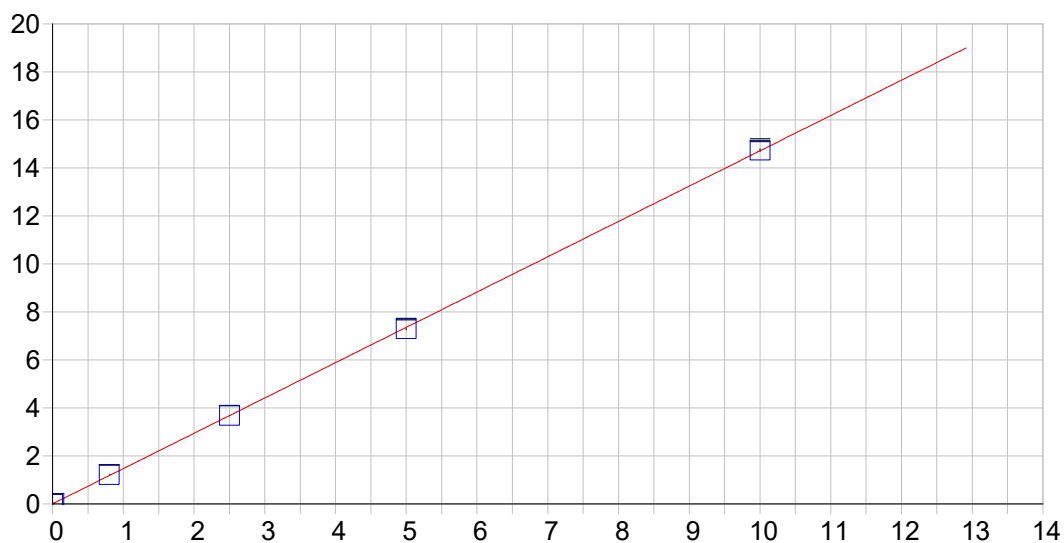


S 182.034 {485}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000235	Re-Slope:	1.000000
A1 (Gain):	0.031706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.004222		
Predicted MQL:	0.014072		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02215	.002	10.7	.00090	.000	1
S3	2.5000	2.3620	-.138	-5.52	.07477	.000	1
S4	5.0000	4.9389	-.061	-1.22	.15613	.002	1
S5	10.000	10.263	.263	2.63	.32423	.001	1
S2	.80000	.73438	-.066	-8.20	.02341	.000	1

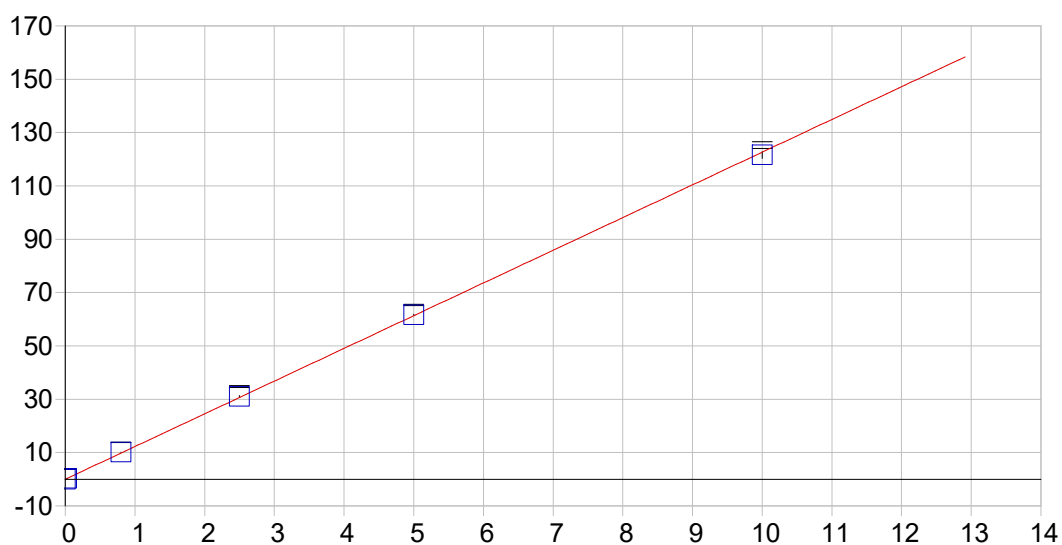


Li 670.784 { 50}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000655 Re-Slope: 1.000000
 A1 (Gain): 1.471167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.000745
 Predicted MQL: 0.002484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S5	10.000	10.018	.018	.178	14.739	.060	1
S4	5.0000	4.9546	-.045	-.909	7.2897	.030	1
S3	2.5000	2.5024	.002	.096	3.6821	.005	1
S1	.02000	.02258	.003	12.9	.03388	.000	1
S2	.80000	.82259	.023	2.82	1.2108	.003	1

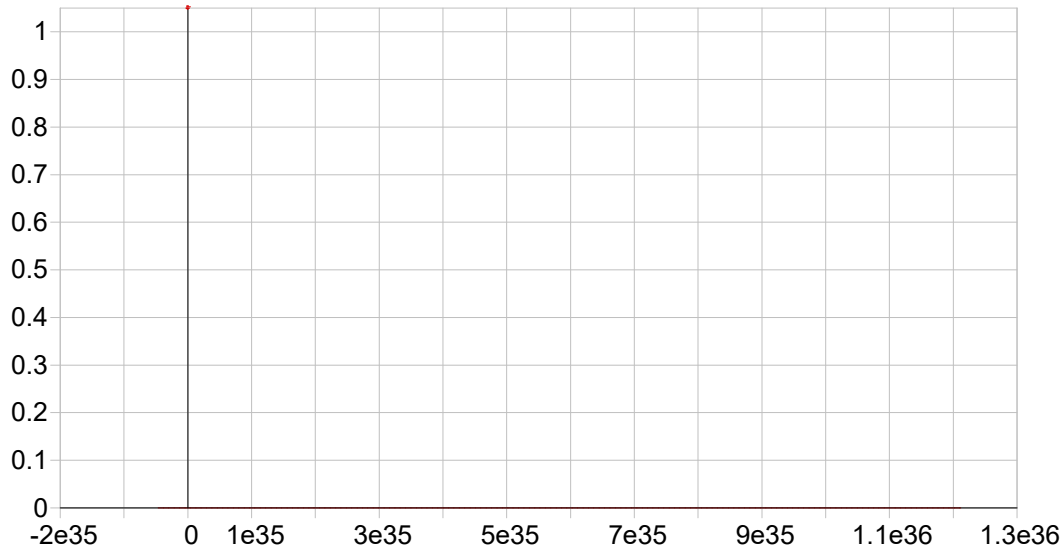


Sr 407.771 { 83}

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001994 Re-Slope: 1.000000
 A1 (Gain): 12.265742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.003137
 Predicted MDL: 0.000047
 Predicted MQL: 0.000156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00202	.001	1
S1	.02000	.02160	.002	8.00	.26294	.002	1
S3	2.5000	2.5343	.034	1.37	31.083	.352	1
S4	5.0000	5.0264	.026	.527	61.650	.271	1
S5	10.000	9.9140	-.086	-.860	121.60	1.27	1
S2	.80000	.82375	.024	2.97	10.102	.022	1

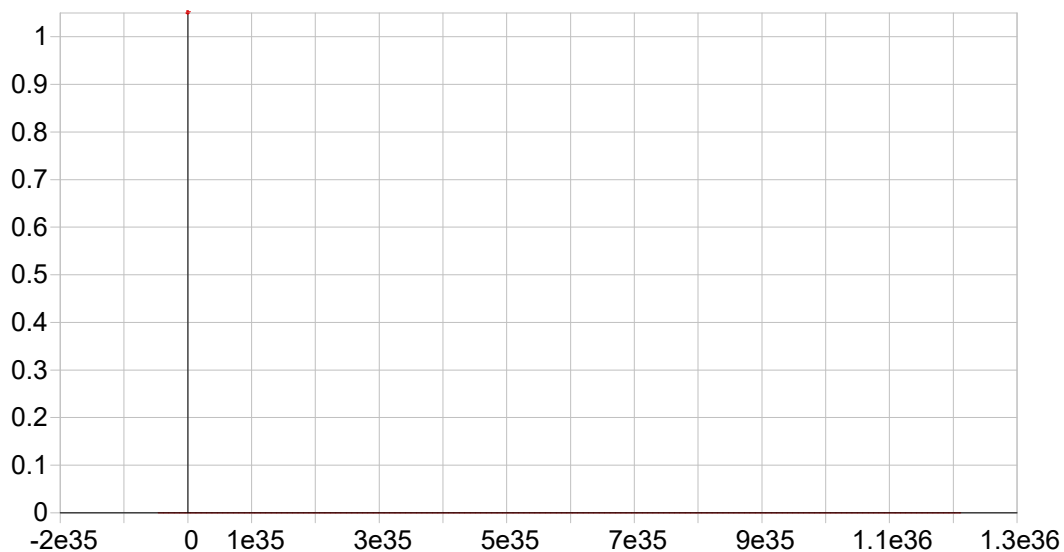


Y 224.306 {450}*

Date of Fit: 8/27/2021 15:19:38 Type of Fit: Linear Weighting: 1/Conc

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

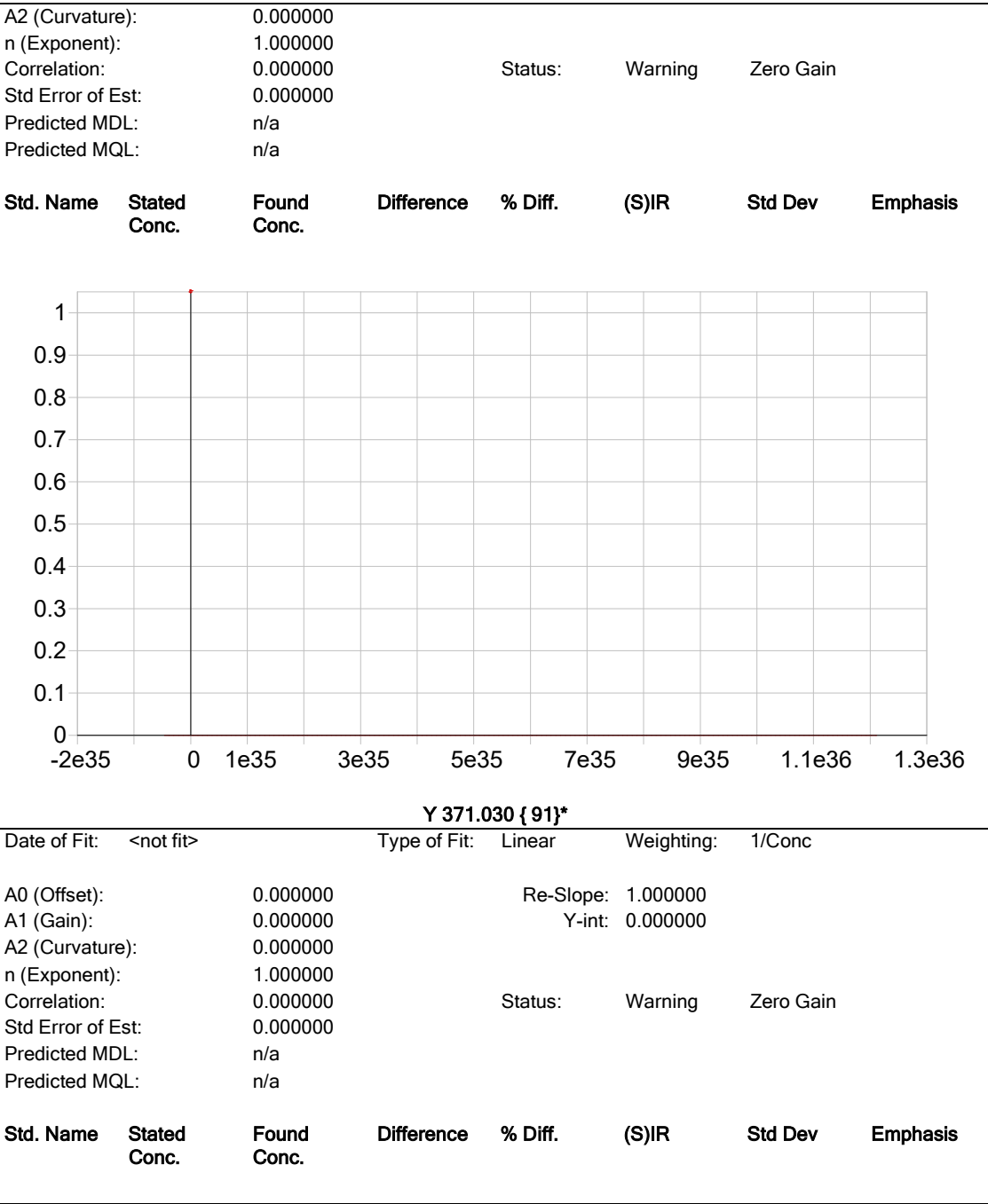
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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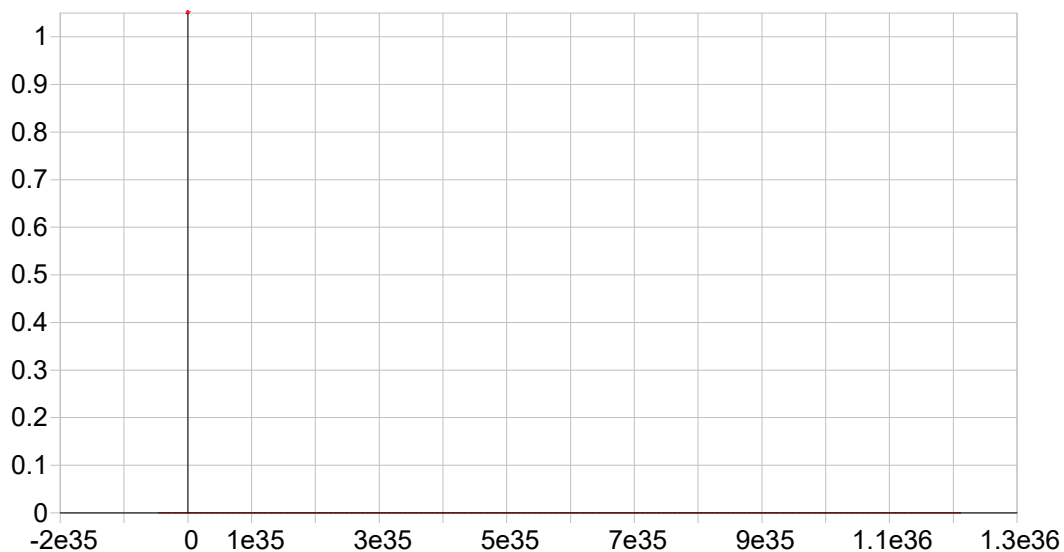


Y 360.073 { 94}*

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

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

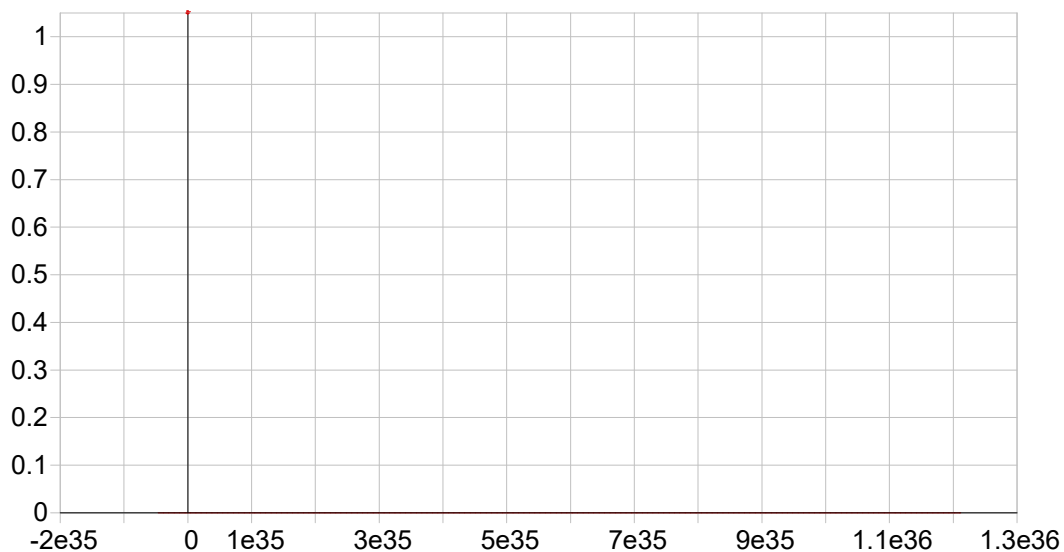




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000					
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

Sample Name: S0 Acquired: 8/27/2021 11:26:38 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	-.00000	-.00017	-.00029	.00028	.00028	.00031	-.04137	-.00033
Stddev	.00004	.00010	.00016	.00019	.00012	.00012	.00041	.00022
%RSD	4338.0	58.952	57.112	69.503	43.080	39.087	.99378	67.781

#1	.00000	-.00021	-.00031	.00008	.00015	.00038	-.04095	-.00019
#2	-.00004	-.00025	-.00043	.00047	.00039	.00017	-.04178	-.00020
#3	.00003	-.00006	-.00011	.00029	.00029	.00038	-.04139	-.00058

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	-.00007	.00062	-.00002	-.00016	-.00001	.00004	-.00012	.00004
Stddev	.00004	.00017	.00001	.00011	.00030	.00001	.00014	.00009
%RSD	60.989	27.379	86.953	71.888	5653.4	14.648	116.49	228.47

#1	-.00010	.00042	-.00001	-.00021	-.00034	.00004	-.00017	.00004
#2	-.00002	.00070	-.00000	-.00024	.00011	.00005	.00004	-.00005
#3	-.00007	.00073	-.00003	-.00003	.00021	.00003	-.00024	.00013

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	-.00024	-.00109	.00027	-.00003	.00348	-.00062	.00144	.00038
Stddev	.00029	.00001	.00009	.00018	.00053	.00007	.00011	.00001
%RSD	120.47	.61235	33.289	552.07	15.222	11.700	7.6997	3.5803

#1	-.00019	-.00110	.00033	.00018	.00346	-.00071	.00157	.00037
#2	.00002	-.00108	.00017	-.00013	.00296	-.00060	.00135	.00038
#3	-.00056	-.00109	.00031	-.00015	.00402	-.00057	.00141	.00040

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	.00009	.00320	.00011	-.00145	.00023	.00065	-.00202	
Stddev	.00004	.00032	.00003	.00008	.00008	.00026	.00064	
%RSD	46.550	10.125	30.422	5.4509	33.770	39.693	31.401	

#1	.00004	.00325	.00014	-.00152	.00027	.00071	-.00231	
#2	.00009	.00350	.00008	-.00146	.00014	.00087	-.00246	
#3	.00012	.00286	.00009	-.00137	.00029	.00037	-.00129	

Sample Name: S0 Acquired: 8/27/2021 11:26:38 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	2171.0	61118.	8475.4	1258.7	2920.3
Stddev	3.0	145.	42.9	.9	7.1
%RSD	.13666	.23752	.50634	.07332	.24475
#1	2173.9	61278.	8479.8	1258.3	2927.7
#2	2171.2	61079.	8430.4	1258.1	2919.8
#3	2168.0	60996.	8515.9	1259.8	2913.4

Sample Name: S1 Acquired: 8/27/2021 11:30:41 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	.00081	.00253	.00189	.00109	.00762	.01010	.31094	.02306
Stddev	.00017	.00011	.00026	.00012	.00016	.00048	.00213	.00010
%RSD	21.270	4.4478	13.641	10.774	2.0709	4.7712	.68503	.43652

#1	.00080	.00248	.00171	.00109	.00761	.01018	.31088	.02305
#2	.00099	.00246	.00177	.00120	.00746	.00959	.31310	.02296
#3	.00065	.00266	.00219	.00096	.00778	.01055	.30884	.02316

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	.01037	.12042	.00148	.02184	.01542	.00054	.01075	.02748
Stddev	.00012	.00098	.00002	.00014	.00027	.00003	.00015	.00019
%RSD	1.1847	.81255	1.5588	.63965	1.7251	5.3123	1.4396	.70899

#1	.01044	.12046	.00146	.02200	.01531	.00051	.01058	.02769
#2	.01022	.12137	.00147	.02173	.01522	.00056	.01079	.02747
#3	.01043	.11942	.00150	.02180	.01572	.00056	.01088	.02730

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	.02110	.00187	.06144	.00437	.15854	.01700	.02782	.11105
Stddev	.00026	.00005	.00035	.00011	.00258	.00014	.00041	.00024
%RSD	1.2544	2.8916	.56602	2.5113	1.6302	.81444	1.4838	.21993

#1	.02101	.00193	.06139	.00449	.16152	.01698	.02738	.11133
#2	.02090	.00186	.06181	.00431	.15703	.01687	.02819	.11088
#3	.02140	.00183	.06112	.00430	.15706	.01714	.02790	.11095

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	.00463	.02085	.00142	-.00032	.00090	.03388	.26294	
Stddev	.00023	.00029	.00003	.00022	.00005	.00038	.00213	
%RSD	4.9988	1.3675	2.3707	70.997	5.4350	1.1109	.81108	

#1	.00454	.02097	.00139	-.00056	.00088	.03353	.26369	
#2	.00489	.02106	.00146	-.00012	.00096	.03428	.26460	
#3	.00445	.02053	.00142	-.00026	.00087	.03383	.26053	

Sample Name: S1 Acquired: 8/27/2021 11:30:41 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	2169.0	60627.	8653.9	1259.7	2893.4
Stddev	10.8	105.	36.1	12.9	11.5
%RSD	.49977	.17378	.41763	1.0234	.39626
#1	2157.6	60704.	8625.2	1248.9	2880.3
#2	2179.2	60671.	8642.1	1274.0	2901.7
#3	2170.1	60507.	8694.5	1256.3	2898.2

Sample Name: S2 Acquired: 8/27/2021 11:34:42 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	.03443	.05296	.12232	.03397	.11079	.13573	5.2003	.14879
Stddev	.00068	.00147	.00247	.00070	.00067	.00107	.0151	.00119
%RSD	1.9714	2.7713	2.0203	2.0521	.60024	.79080	.29097	.80066

#1	.03443	.05326	.12276	.03465	.11137	.13470	5.1917	.14748
#2	.03511	.05426	.12454	.03400	.11094	.13684	5.2178	.14909
#3	.03376	.05137	.11966	.03325	.11006	.13565	5.1914	.14981

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	.67723	.22150	.02319	.28012	.14435	.00377	.19757	.05086
Stddev	.00170	.00114	.00005	.00099	.00045	.00006	.00106	.00028
%RSD	.25082	.51618	.21529	.35321	.30884	1.5261	.53576	.55612

#1	.67790	.22043	.02314	.28015	.14440	.00380	.19862	.05072
#2	.67848	.22135	.02323	.28109	.14388	.00371	.19759	.05119
#3	.67529	.22271	.02321	.27912	.14477	.00381	.19650	.05067

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	.20194	.05517	.12009	.04246	1.4504	.03252	.20131	.40877
Stddev	.00045	.00017	.00091	.00030	.0140	.00021	.00169	.00133
%RSD	.22142	.31178	.76057	.70189	.96212	.63326	.83780	.32585

#1	.20174	.05521	.12103	.04279	1.4618	.03275	.19961	.40919
#2	.20245	.05532	.12004	.04238	1.4547	.03234	.20298	.40727
#3	.20161	.05498	.11920	.04221	1.4349	.03247	.20135	.40984

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	.08903	.34627	.00265	.03993	.02341	1.2108	10.102	
Stddev	.00014	.00012	.00002	.00013	.00018	.0028	.022	
%RSD	.15411	.03325	.56862	.32003	.77245	.23306	.21497	

#1	.08890	.34633	.00265	.04008	.02358	1.2101	10.081	
#2	.08918	.34635	.00266	.03984	.02342	1.2139	10.124	
#3	.08901	.34614	.00263	.03987	.02322	1.2084	10.101	

Sample Name: S2 Acquired: 8/27/2021 11:34:42 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	2232.6	59986.	8602.9	1250.2	2942.2
Stddev	51.7	244.	8.3	15.3	71.1
%RSD	2.3174	.40642	.09643	1.2241	2.4181
#1	2223.5	59710.	8603.0	1234.1	2932.0
#2	2186.0	60173.	8594.6	1252.0	2876.8
#3	2288.3	60074.	8611.2	1264.5	3017.9

Sample Name: S3 Acquired: 8/27/2021 11:38:33 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	.10767	.16359	.37849	.10309	.33718	.40950	16.253	.45129
Stddev	.00205	.00378	.00856	.00167	.00491	.00131	.016	.00166
%RSD	1.9050	2.3080	2.2628	1.6237	1.4573	.31875	.09641	.36890

#1	.11004	.16795	.38837	.10502	.34285	.40855	16.266	.45164
#2	.10656	.16126	.37397	.10198	.33440	.40895	16.236	.44948
#3	.10642	.16156	.37314	.10228	.33429	.41099	16.258	.45275

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	2.0333	.68825	.07105	.86206	.43324	.01185	.61001	.16109
Stddev	.0483	.00227	.00041	.02298	.00546	.00010	.00220	.00100
%RSD	2.3779	.32973	.57801	2.6660	1.2593	.82936	.35990	.61924

#1	2.0891	.68612	.07115	.88511	.43954	.01174	.61249	.16103
#2	2.0030	.68799	.07060	.86193	.43023	.01191	.60832	.16212
#3	2.0079	.69064	.07140	.83915	.42996	.01191	.60922	.16013

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	.62502	.17272	.37306	.13286	4.5107	.10750	.60630	1.2172
Stddev	.00861	.00051	.00102	.00071	.0185	.00074	.00069	.0269
%RSD	1.3777	.29283	.27344	.53146	.40914	.68486	.11391	2.2137

#1	.63490	.17268	.37299	.13358	4.5319	.10739	.60706	1.2483
#2	.61909	.17223	.37208	.13284	4.4985	.10828	.60614	1.2018
#3	.62107	.17324	.37412	.13216	4.5016	.10682	.60571	1.2015

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	.27412	1.0464	.00854	.13113	.07477	3.6821	31.083
Stddev	.00406	.0028	.00006	.00117	.00007	.0054	.352
%RSD	1.4825	.26656	.66849	.89546	.09211	.14693	1.1316

#1	.27880	1.0457	.00847	.13249	.07479	3.6879	31.070
#2	.27206	1.0440	.00857	.13053	.07484	3.6814	31.441
#3	.27150	1.0495	.00858	.13038	.07470	3.6771	30.738

Sample Name: S3 Acquired: 8/27/2021 11:38:33 Type: Cal
 Method: NON EPA-6010-200.7(v1232) 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	2219.6	58993.	8703.8	1216.4	2851.0
Stddev	46.8	180.	27.6	4.9	63.9
%RSD	2.1088	.30515	.31720	.40566	2.2404
#1	2165.6	58913.	8673.6	1210.8	2777.3
#2	2246.8	59199.	8727.7	1220.3	2889.2
#3	2246.5	58867.	8710.0	1218.0	2886.5

Sample Name: S4 Acquired: 8/27/2021 11:42:26 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	.22090	.33585	.78437	.20823	.67725	.81155	32.130	.88129
Stddev	.00173	.00545	.01240	.00112	.00567	.00262	.176	.00294
%RSD	.78381	1.6223	1.5812	.53733	.83655	.32296	.54855	.33346

#1	.21941	.32973	.77127	.20716	.67199	.80943	32.333	.88464
#2	.22280	.33762	.78593	.20939	.68325	.81448	32.045	.88004
#3	.22048	.34019	.79593	.20813	.67650	.81073	32.013	.87918

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	4.2520	1.3618	.14050	1.7659	.86132	.02366	1.1761	.31859
Stddev	.0807	.0047	.00047	.0309	.00422	.00025	.0016	.00040
%RSD	1.8979	.34506	.33657	1.7511	.49039	1.0363	.13271	.12643

#1	4.1588	1.3565	.14011	1.7302	.85728	.02338	1.1743	.31823
#2	4.3004	1.3631	.14103	1.7855	.86570	.02383	1.1765	.31850
#3	4.2967	1.3656	.14038	1.7819	.86097	.02377	1.1773	.31902

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	1.2648	.34293	.75329	.26182	8.8384	.21292	1.1816	2.4453
Stddev	.0239	.00118	.00534	.00085	.0409	.00123	.0068	.0338
%RSD	1.8918	.34426	.70838	.32640	.46231	.57837	.57285	1.3813

#1	1.2373	.34162	.75190	.26098	8.8659	.21273	1.1856	2.4196
#2	1.2812	.34390	.75918	.26269	8.7915	.21423	1.1738	2.4836
#3	1.2758	.34328	.74879	.26180	8.8579	.21179	1.1853	2.4329

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	.56634	2.0633	.01720	.27487	.15613	7.2897	61.650	
Stddev	.00911	.0041	.00033	.00531	.00220	.0301	.271	
%RSD	1.6090	.19789	1.9244	1.9324	1.4098	.41255	.43936	

#1	.55623	2.0599	.01681	.26926	.15387	7.3108	61.946	
#2	.56887	2.0678	.01741	.27554	.15625	7.3029	61.415	
#3	.57392	2.0622	.01736	.27982	.15827	7.2552	61.589	

Sample Name: S4 Acquired: 8/27/2021 11:42:26 Type: Cal
 Method: NON EPA-6010-200.7(v1232) 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	2129.7	57786.	8694.7	1191.3	2636.7
Stddev	32.9	278.	7.1	1.7	50.9
%RSD	1.5450	.48165	.08154	.14403	1.9305
#1	2151.3	57957.	8696.4	1190.1	2694.8
#2	2091.8	57465.	8686.9	1193.3	2599.9
#3	2145.9	57937.	8700.8	1190.5	2615.4

Sample Name: S5 Acquired: 8/27/2021 11:46:22 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	.44930	.66352	1.5785	.42016	1.3833	1.6232	62.988	1.7370
Stddev	.00156	.00069	.0029	.00074	.0021	.0039	.167	.0170
%RSD	.34662	.10386	.18607	.17598	.14794	.23764	.26497	.98064

#1	.45110	.66390	1.5790	.42097	1.3842	1.6232	62.977	1.7412
#2	.44848	.66272	1.5754	.41999	1.3810	1.6193	63.160	1.7516
#3	.44833	.66393	1.5812	.41952	1.3847	1.6270	62.827	1.7183

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	8.6816	2.7023	.27965	3.6054	1.7183	.04728	2.3241	.63541
Stddev	.0106	.0130	.00142	.0043	.0062	.00031	.0085	.00299
%RSD	.12259	.48245	.50725	.12033	.36082	.66033	.36636	.47045

#1	8.6891	2.7003	.27823	3.6065	1.7253	.04693	2.3300	.63424
#2	8.6694	2.7163	.27965	3.6007	1.7134	.04739	2.3279	.63880
#3	8.6862	2.6905	.28107	3.6092	1.7162	.04752	2.3143	.63318

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	2.5708	.70266	1.5526	.51396	17.648	.43775	2.3325	4.9308
Stddev	.0029	.00345	.0190	.00144	.073	.00468	.0262	.0066
%RSD	.11183	.49148	1.2245	.27998	.41128	1.0702	1.1226	.13373

#1	2.5684	.69918	1.5475	.51461	17.594	.43631	2.3437	4.9377
#2	2.5699	.70273	1.5367	.51497	17.620	.43396	2.3512	4.9246
#3	2.5740	.70608	1.5737	.51232	17.730	.44299	2.3025	4.9300

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	1.1468	4.1054	.03402	.56875	.32423	14.739	121.60	
Stddev	.0023	.0025	.00050	.00129	.00104	.060	1.27	
%RSD	.20143	.06142	1.4639	.22593	.31991	.40764	1.0459	

#1	1.1484	4.1048	.03376	.56771	.32383	14.749	121.54	
#2	1.1442	4.1082	.03370	.56835	.32345	14.674	122.90	
#3	1.1479	4.1032	.03459	.57019	.32541	14.793	120.36	

Sample Name: S5 Acquired: 8/27/2021 11:46:22 Type: Cal
Method: NON EPA-6010-200.7(v1232) 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	2043.7	55809.	8565.5	1145.2	2486.9
Stddev	1.4	170.	60.8	5.7	2.2
%RSD	.07093	.30543	.71012	.49924	.08930
#1	2042.2	55946.	8553.4	1149.1	2489.4
#2	2043.8	55864.	8511.7	1147.8	2486.4
#3	2045.1	55618.	8631.5	1138.6	2485.0

Sample Name: ICV01 Acquired: 8/27/2021 12:21:38 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	1.019717	1.010203	.9861559	1.017821	.9944745	2.527841
Stddev	.038059	.032711	.0284695	.027676	.0220491	.015671
%RSD	3.732344	3.238074	2.886914	2.719116	2.217161	.6199513

#1	1.038127	1.029498	1.000974	1.030443	1.006099	2.545648
#2	1.045070	1.028676	1.004160	1.036936	1.008279	2.521726
#3	.975953	.972434	.953334	.986084	.969046	2.516150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5185663	.5057829	.4892681	9.948868	.5288881	.5074878
Stddev	.0021348	.0035181	.0225959	.022730	.0012451	.0076560
%RSD	.4116787	.6955723	4.618313	.2284723	.2354156	1.508606

#1	.5203759	.5098424	.5027654	9.960768	.5303258	.5117604
#2	.5191112	.5036212	.5018571	9.922658	.5281669	.5120540
#3	.5162118	.5038851	.4631818	9.963178	.5281716	.4986491

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302788	9.833074	.5112639	6.138096	.5088071	.2536724
Stddev	.0094988	.020799	.0012854	.030138	.0065916	.0002067
%RSD	1.791274	.2115252	.2514077	.4910071	1.295509	.0814674

#1	.5334343	9.816448	.5119570	6.116834	.5128810	.2539097
#2	.5377983	9.856397	.5120539	6.124868	.5123382	.2535756
#3	.5196039	9.826377	.5097808	6.172586	.5012022	.2535319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.936932	.5124844	1.026110	F 10.45052	2.524198	2.560673
Stddev	.020222	.0043859	.001009	.13085	.013294	.098085
%RSD	.2035010	.8558027	.0983618	1.252132	.5266755	3.830442

#1	9.960270	.5152251	1.026697	10.59907	2.538815	2.601406
#2	9.925937	.5148022	1.024944	10.40016	2.512827	2.631828
#3	9.924591	.5074259	1.026687	10.35232	2.520953	2.448784

Sample Name: ICV01 Acquired: 8/27/2021 12:21:38 Type: Unk
 Method: NON EPA-6010-200.7(v1232) 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	2.439162	2.523006	2.466279	F -0.003025	F .0085579	F .0006858
Stddev	.035256	.025522	.055482	.002604	.0014758	.0001209
%RSD	1.445415	1.011589	2.249612	86.10818	17.24485	17.62686

#1	2.462299	2.517929	2.528302	-0.005680	.0071027	.0005668
#2	2.456603	2.500404	2.421374	-0.000474	.0100535	.0008085
#3	2.398585	2.550686	2.449160	-0.002920	.0085175	.0006819

Elem	Sr4077
Units	ppm
Avg	F .0013940
Stddev	.0000294
%RSD	2.110992

#1	.0014173
#2	.0013609
#3	.0014039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.905	56981.53	8533.283	1158.257	2846.342
Stddev	85.111	152.62	55.332	3.065	108.329
%RSD	3.911536	.2678395	.6484227	.2646030	3.805918

#1	2137.921	56864.29	8471.651	1161.764	2795.002
#2	2116.400	56926.20	8549.514	1156.094	2773.228
#3	2273.395	57154.09	8578.683	1156.912	2970.797

Sample Name: LLICV01 Acquired: 8/27/2021 12:29:16 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	.0213865	.0402454	.0119724	.0182372	.0529714	.1151804	.1057673
Stddev	.0036211	.0010913	.0017169	.0009392	.0021819	.0037333	.0011617
%RSD	16.93177	2.711495	14.34011	5.149913	4.119024	3.241253	1.098373

#1	.0252950	.0414760	.0101191	.0187395	.0544600	.1122988	.1047771
#2	.0181457	.0393956	.0135086	.0171537	.0504668	.1138446	.1054788
#3	.0207187	.0398646	.0122895	.0188185	.0539874	.1193978	.1070462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065726	.0060099	2.174350	.0105085	.0309413	.0222981	.1075325
Stddev	.0000493	.0001166	.042751	.0002142	.0002190	.0007064	.0036510
%RSD	.7494700	1.939523	1.966157	2.038723	.7077494	3.167754	3.395272

#1	.0065605	.0058980	2.158398	.0102654	.0310734	.0215798	.1115510
#2	.0065304	.0060011	2.141869	.0106698	.0306886	.0229918	.1044193
#3	.0066267	.0061306	2.222784	.0105902	.0310621	.0223228	.1066271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220566	2.213845	.0410975	.0109501	2.061273	.0435883	.0437499
Stddev	.0003287	.021730	.0001966	.0002954	.011817	.0025063	.0008930
%RSD	1.490232	.9815325	.4783928	2.697221	.5732782	5.749942	2.041239

#1	.0216820	2.196361	.0408743	.0106708	2.061740	.0446395	.0430328
#2	.0221910	2.207000	.0411733	.0112592	2.049229	.0407276	.0434668
#3	.0222968	2.238172	.0412449	.0109202	2.072849	.0453979	.0447502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.136835	.1111329	.2267308	.0397029	.0433082	.4111352	.0184170
Stddev	.014602	.0009356	.0003800	.0001662	.0009232	.0042304	.0007368
%RSD	.6833531	.8418536	.1676128	.4184738	2.131628	1.028964	4.000508

#1	2.153599	.1102558	.2270309	.0395715	.0440693	.4064852	.0175910
#2	2.126891	.1110253	.2268580	.0396475	.0422813	.4147563	.0186535
#3	2.130014	.1121177	.2263035	.0398896	.0435740	.4121640	.0190065

Sample Name: LLICV01 Acquired: 8/27/2021 12:29:16 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	.0189084	.0236682	.0218804
Stddev	.0023731	.0001666	.0001702
%RSD	12.55058	.7038418	.7778822

#1	.0190939	.0238253	.0218807
#2	.0211833	.0234936	.0217101
#3	.0164480	.0236857	.0220505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.022	57660.36	8584.877	1196.968	2912.801
Stddev	14.603	229.35	32.293	5.158	14.870
%RSD	.6763830	.3977643	.3761576	.4309443	.5105048

#1	2142.161	57555.48	8562.674	1191.534	2896.026
#2	2167.634	57502.20	8621.923	1197.574	2924.361
#3	2167.271	57923.40	8570.035	1201.797	2918.016

Sample Name: ICB01 Acquired: 8/27/2021 12:33:17 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	-.003506	.0007560	.0008543	.0017119	.0008567	.0110976	-.001128
Stddev	.000493	.0019897	.0010021	.0037132	.0003968	.0081542	.000353
%RSD	14.07536	263.1823	117.2948	216.8998	46.32299	73.47712	31.27618

#1	-.002942	.0030452	.0019518	.0027060	.0012820	.0197731	-.001505
#2	-.003860	-.000558	.0006230	.0048270	.0004963	.0035909	-.001073
#3	-.003716	-.000219	-.000012	-.002397	.0007917	.0099287	-.000806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.000034	.0220689	.0002150	.0001976	-.000131	.0029793
Stddev	.0000488	.000066	.0027982	.0001295	.0000711	.000155	.0016166
%RSD	173.9371	192.5533	12.67928	60.22700	35.97012	118.6354	54.26091

#1	.0000786	-.000103	.0201684	.0001070	.0001204	-.000004	.0030327
#2	.0000245	.000028	.0252821	.0003585	.0002119	-.000304	.0045684
#3	-.000019	-.000028	.0207562	.0001795	.0002604	-.000084	.0013366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002139	-.017118	.0002055	-.000383	-.004957	.0001034	.0006144
Stddev	.0002501	.013240	.0001753	.000054	.002007	.0011866	.0003487
%RSD	116.8918	77.34843	85.29781	13.97583	40.49613	1147.692	56.75039

#1	.0004946	-.022796	.0003671	-.000337	-.003521	.0013022	.0004183
#2	.0001322	-.026572	.0002303	-.000370	-.004099	-.001071	.0010170
#3	.0000149	-.001985	.0000192	-.000442	-.007251	.000079	.0004080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004111	.0018395	-.000488	.0007101	.0004036	-.004568	-.000139
Stddev	.020310	.0006146	.000227	.0006850	.0006288	.010346	.000540
%RSD	494.0090	33.41136	46.45300	96.46906	155.8043	226.5031	389.2273

#1	.019255	.0025095	-.000359	.0001441	.0004861	-.014613	.000064
#2	-.014058	.0013017	-.000749	.0014717	-.000262	-.005146	-.000751
#3	-.017531	.0017074	-.000355	.0005146	.000987	.006055	.000271

Sample Name: ICB01 Acquired: 8/27/2021 12:33:17 Type: Unk
 Method: NON EPA-6010-200.7(v1232) 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	-.004447	.0003632	.0000938
Stddev	.003547	.0005190	.0000169
%RSD	79.75850	142.8761	18.00774

#1	-.007335	.0008843	.0000813
#2	-.005518	.0003589	.0001130
#3	-.000488	-.000154	.0000870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.984	57574.06	8579.076	1217.102	2986.425
Stddev	51.083	296.47	44.452	30.688	63.422
%RSD	2.318821	.5149323	.5181497	2.521412	2.123685

#1	2146.800	57262.61	8536.284	1193.190	2916.121
#2	2215.518	57606.73	8575.923	1206.410	3003.817
#3	2246.634	57852.84	8625.021	1251.706	3039.336

Sample Name: CRI01 Acquired: 8/27/2021 12:37:20 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	.0185138	.0413947	.0135314	.0196338	.0532042	.1088325	.1046036
Stddev	.0023960	.0002496	.0014787	.0051265	.0012693	.0043404	.0003321
%RSD	12.94186	.6028784	10.92785	26.11045	2.385629	3.988184	.3174426

#1	.0204546	.0411976	.0126196	.0255249	.0531174	.1038467	.1042240
#2	.0192510	.0413113	.0127372	.0161863	.0519805	.1108836	.1047470
#3	.0158358	.0416753	.0152375	.0171901	.0545146	.1117674	.1048400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064284	.0060960	2.139645	.0108704	.0311895	.0227992	.1090641
Stddev	.0000746	.0000877	.013319	.0002806	.0002809	.0002388	.0066232
%RSD	1.161276	1.437773	.6224962	2.581690	.9005754	1.047583	6.072791

#1	.0065121	.0059949	2.148701	.0105557	.0309960	.0225906	.1063655
#2	.0063687	.0061500	2.124351	.0109605	.0310609	.0230598	.1166106
#3	.0064044	.0061431	2.145881	.0110949	.0315117	.0227473	.1042162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218845	2.176980	.0415018	.0111494	2.064665	.0429741	.0437384
Stddev	.0004515	.013406	.0006395	.0001876	.009698	.0007221	.0007061
%RSD	2.063217	.6158033	1.540831	1.682854	.4697338	1.680238	1.614277

#1	.0216038	2.190720	.0414109	.0109716	2.061619	.0432739	.0445102
#2	.0216443	2.176282	.0409126	.0111310	2.056856	.0434980	.0435798
#3	.0224054	2.163936	.0421819	.0113455	2.075521	.0421504	.0431251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129514	.1115694	.2283207	.0398975	.0427393	.3994785	.0199994
Stddev	.026491	.0049495	.0004125	.0008406	.0005050	.0057943	.0014599
%RSD	1.243982	4.436236	.1806690	2.106810	1.181634	1.450469	7.299735

#1	2.103672	.1095044	.2286379	.0390259	.0428142	.4045452	.0204910
#2	2.128260	.1079869	.2278544	.0399635	.0422010	.4007295	.0183572
#3	2.156609	.1172170	.2284699	.0407031	.0432027	.3931609	.0211501

Sample Name: CRI01 Acquired: 8/27/2021 12:37:20 Type: Unk
 Method: NON EPA-6010-200.7(v1232) 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	.0160418	.0229535	.0217639
Stddev	.0042054	.0000850	.0000958
%RSD	26.21501	.3705060	.4403970

#1	.0173976	.0230423	.0218738
#2	.0113258	.0228728	.0217204
#3	.0194020	.0229453	.0216974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.345	57608.17	8587.913	1215.669	2882.664
Stddev	31.727	131.59	27.684	49.706	63.059
%RSD	1.469286	.2284219	.3223636	4.088794	2.187514

#1	2133.842	57457.34	8556.305	1182.672	2869.110
#2	2194.874	57667.66	8599.581	1191.496	2951.398
#3	2149.320	57699.51	8607.854	1272.838	2827.485

Sample Name: ICSA01 Acquired: 8/27/2021 12:41:21 Type: Unk
Method: NON EPA-6010-200.7(v1232) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005969	.0049247	-.008034	-.014913	.0031873	250.7620
Stddev	.0058763	.0029785	.002718	.002088	.0026403	.7449
%RSD	984.5200	60.47996	33.82843	13.99845	82.83619	.2970477

#1	.0073817	.0061574	-.005297	-.012694	.0028261	250.3258
#2	-.002717	.0070890	-.010732	-.015209	.0007463	250.3380
#3	-.002874	.0015278	-.008073	-.016837	.0059897	251.6220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044135	-.000785	.0027766	235.2581	.0575352	.0025518
Stddev	.0006367	.000032	.0002023	.7753	.0010107	.0001803
%RSD	14.42663	4.103374	7.284993	.3295735	1.756702	7.064439

#1	.0037352	-.000748	.0027812	234.3726	.0564871	.0026420
#2	.0045069	-.000797	.0029765	235.8153	.0576147	.0023442
#3	.0049983	-.000809	.0025720	235.5863	.0585039	.0026691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004389	98.35608	.0095947	258.8639	.0002247	.0002461
Stddev	.0007886	.36489	.0001074	1.0547	.0001967	.0001242
%RSD	179.6708	.3709929	1.119310	.4074161	87.53130	50.45296

#1	.0011474	98.05007	.0095689	257.6484	.0003650	.0003693
#2	.0005799	98.25826	.0097126	259.5373	-.000000	.0002483
#3	-.000411	98.75991	.0095026	259.4059	.000309	.0001209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192368	.0038641	.0053819	-.013620	-.078368	-.000498
Stddev	.0048325	.0027682	.0002863	.020296	.000527	.000968
%RSD	25.12112	71.63949	5.318936	149.0128	.6728380	194.1868

#1	.0221468	.0007352	.0055130	.002541	-.077959	.000140
#2	.0219052	.0059947	.0050536	-.007002	-.078183	-.000023
#3	.0136585	.0048624	.0055792	-.036398	-.078963	-.001612

Sample Name: ICSA01 Acquired: 8/27/2021 12:41:21 Type: Unk
Method: NON EPA-6010-200.7(v1232) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002228	.0003273	-.000344	.0073758	F .0272759	.0038907
Stddev	.000792	.0007204	.011284	.0012144	.0005572	.0002019
%RSD	35.52312	220.1340	3279.124	16.46405	2.042987	5.188811

#1	-.001801	-.000495	-.013180	.0072204	.0269257	.0039375
#2	-.001742	.000849	.008013	.0062466	.0269834	.0040651
#3	-.003142	.000627	.004135	.0086603	.0279184	.0036696

Elem	Sr4077
Units	ppm
Avg	F .1004125
Stddev	.0001835
%RSD	.1827515

#1	.1006011
#2	.1004018
#3	.1002346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.397	51705.27	8443.459	1087.358	2300.927
Stddev	4.224	17.00	10.840	2.420	4.675
%RSD	.2150203	.0328692	.1283778	.2225269	.2031852

#1	1960.449	51685.70	8446.237	1087.080	2295.532
#2	1963.892	51713.78	8431.501	1085.090	2303.447
#3	1968.851	51716.33	8452.639	1089.905	2303.802

Sample Name: ICSAB01 Acquired: 8/27/2021 12:45:58 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	.0993538	.0855638	.0428026	.0318265	.5902017	247.1671
Stddev	.0045778	.0073399	.0010915	.0057300	.0144781	.3442
%RSD	4.607535	8.578319	2.550141	18.00399	2.453072	.1392452

#1	.1012765	.0888119	.0440613	.0378253	.6029942	246.9218
#2	.1026568	.0907193	.0421161	.0312447	.5931263	247.5605
#3	.0941283	.0771602	.0422304	.0264096	.5744846	247.0190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986572	.4736492	.9476916	232.8128	.5497967	.5054954
Stddev	.0013933	.0009700	.0391944	.2926	.0023347	.0112927
%RSD	.2794045	.2047819	4.135778	.1256856	.4246483	2.233991

#1	.4986412	.4732550	.9730657	232.4764	.5491048	.5122491
#2	.5000583	.4747542	.9674595	232.9538	.5478861	.5117787
#3	.4972719	.4729384	.9025497	233.0081	.5523991	.4924585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4802965	99.10015	.4759283	255.5665	.9922748	.2165495
Stddev	.0111159	.15371	.0005313	.8872	.0218673	.0011215
%RSD	2.314373	.1551054	.1116411	.3471576	2.203754	.5178853

#1	.4859528	98.99119	.4762352	254.6519	1.004101	.2176595
#2	.4874466	99.03329	.4762350	255.6240	1.005683	.2154169
#3	.4674900	99.27596	.4753148	256.4235	.967041	.2165723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195326	.4860505	1.007415	-.014677	.8953390	1.064794
Stddev	.0048934	.0071172	.003234	.011136	.0016658	.021706
%RSD	25.05233	1.464283	.3210493	75.87189	.1860552	2.038556

#1	.0140094	.4942454	1.004419	-.001976	.8940313	1.078486
#2	.0233264	.4824876	1.010844	-.019292	.8947712	1.076131
#3	.0212620	.4814184	1.006982	-.022763	.8972145	1.039767

Sample Name: ICSAB01 Acquired: 8/27/2021 12:45:58 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	1.078311	1.036470	1.044477	F -.003627	F .0260093	F .0036130
Stddev	.017893	.013613	.027039	.003151	.0084004	.0003822
%RSD	1.659344	1.313388	2.588805	86.88842	32.29762	10.57971

#1	1.090572	1.051195	1.074701	-.000876	.0307174	.0040123
#2	1.086581	1.033871	1.022582	-.007065	.0163108	.0035762
#3	1.057779	1.024343	1.036148	-.002939	.0309999	.0032504

Elem	Sr4077
Units	ppm
Avg	F .1006679
Stddev	.0001452
%RSD	.1442461

#1	.1005401
#2	.1008258
#3	.1006377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.005	51626.58	8599.003	1066.918	2393.327
Stddev	84.266	129.80	10.786	2.819	100.054
%RSD	4.132723	.2514121	.1254347	.2642366	4.180557

#1	1982.376	51478.05	8589.703	1066.997	2324.565
#2	1998.794	51718.20	8596.481	1064.060	2347.305
#3	2135.845	51683.49	8610.827	1069.696	2508.112

Sample Name: ICSADLX20 Acquired: 8/27/2021 12:49:46 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	.0003065	.0011415	-.000087	-.001621	.0004310	11.79485	-.000998
Stddev	.0041508	.0001044	.001559	.001394	.0015872	.03166	.000462
%RSD	1354.196	9.146429	1782.123	86.00604	368.2869	.2684403	46.33047

#1	-.003820	.0010212	-.000703	-.002797	-.000247	11.78962	-.001441
#2	.004482	.0012085	.001685	-.000081	-.000705	11.76614	-.001036
#3	.000258	.0011948	-.001245	-.001986	.002245	11.82881	-.000518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000331	11.76537	.0023701	.0003873	-.000298	4.839874
Stddev	.000043	.0000187	.07466	.0001455	.0003708	.000277	.049134
%RSD	2870.553	56.71754	.6345949	6.139339	95.74976	93.06755	1.015191

#1	-.000044	.0000139	11.70303	.0023632	-.000041	-.000179	4.791390
#2	-.000003	.0000340	11.74495	.0025190	.000609	-.000099	4.838598
#3	.000043	.0000513	11.84811	.0022282	.000594	-.000614	4.889633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007332	12.59054	.0001921	.0000351	-.001273	.0007465	.0022259
Stddev	.0001464	.06573	.0002305	.0002470	.004764	.0011199	.0001415
%RSD	19.96881	.5220969	119.9868	703.8988	374.2989	150.0139	6.355149

#1	.0007218	12.51528	.0004577	.0000081	-.004216	.0018333	.0023785
#2	.0005928	12.61964	.0000456	.0002944	-.003827	-.000404	.0022000
#3	.0008849	12.63670	.0000729	-.000197	.004224	.000810	.0020991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012292	-.004329	-.000515	-.000020	.0011277	.0034325	-.002079
Stddev	.006653	.000437	.000200	.000612	.0003232	.0053146	.002203
%RSD	54.12253	10.10087	38.80694	2989.825	28.66321	154.8322	105.9742

#1	-.004616	-.003886	-.000495	.000568	.0007886	.0002152	-.000002
#2	-.015864	-.004342	-.000326	-.000653	.0011624	.0095669	-.004389
#3	-.016396	-.004760	-.000725	.000023	.0014323	.0005155	-.001845

Sample Name: ICSADLX20 Acquired: 8/27/2021 12:49:46 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	.0015599	.0004215	.0052930
Stddev	.0040139	.0002992	.0000424
%RSD	257.3178	70.97337	.8003617

#1	.0054261	.0003106	.0053079
#2	-.002587	.0007603	.0053259
#3	.001841	.0001936	.0052452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.846	56900.48	8646.060	1175.301	2784.287
Stddev	10.312	56.54	33.460	2.145	16.122
%RSD	.4834756	.0993601	.3869980	.1824940	.5790190

#1	2144.257	56962.72	8610.331	1173.429	2802.851
#2	2130.083	56886.39	8676.658	1177.641	2773.804
#3	2124.197	56852.31	8651.192	1174.832	2776.206

Sample Name: ICSABDLX20 Acquired: 8/27/2021 12:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1232) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051436	.0072630	.0033531	.0003206	.0288660	11.74999	.0235653
Stddev	.0012442	.0014540	.0013051	.0034567	.0008176	.01652	.0005484
%RSD	24.18919	20.01895	38.92285	1078.334	2.832345	.1406060	2.327269

#1	.0037930	.0080859	.0048575	-.002674	.0284948	11.74596	.0230118
#2	.0062432	.0081189	.0026779	.004103	.0298033	11.73586	.0235758
#3	.0053947	.0055842	.0025239	-.000468	.0282999	11.76815	.0241085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248574	.0477367	11.74807	.0290922	.0245763	.0254776	4.784613
Stddev	.0002663	.0002018	.05322	.0002003	.0002235	.0002189	.028151
%RSD	1.071224	.4227262	.4529985	.6885361	.9093041	.8593118	.5883609

#1	.0246700	.0476693	11.69068	.0291547	.0246938	.0252268	4.764625
#2	.0247401	.0479636	11.75773	.0292537	.0247165	.0255753	4.772407
#3	.0251622	.0475773	11.79579	.0288680	.0243186	.0256306	4.816807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250618	12.54864	.0491402	.0103673	-.000584	.0259074	.0510335
Stddev	.0003619	.13960	.0004480	.0000806	.004153	.0012262	.0001773
%RSD	1.443915	1.112457	.9116958	.7771359	711.4609	4.732807	.3474884

#1	.0247105	12.38803	.0487937	.0102746	-.002999	.0244922	.0511680
#2	.0250415	12.61709	.0496461	.0104072	-.002964	.0266513	.0511000
#3	.0254334	12.64081	.0489808	.0104201	.004212	.0265786	.0508326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007470	.0473008	.0552425	.0514133	.0519372	.0570621	-.000242
Stddev	.019699	.0004344	.0002041	.0008912	.0004303	.0002510	.001747
%RSD	263.7287	.9184157	.3695139	1.733391	.8284343	.4399119	720.2713

#1	-.008239	.0469184	.0551256	.0524379	.0521517	.0572802	-.000814
#2	-.026773	.0477732	.0551236	.0508182	.0514418	.0571183	.001718
#3	.012603	.0472110	.0554782	.0509839	.0522180	.0567877	-.001632

Sample Name: ICSABDLX20 Acquired: 8/27/2021 12:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1232) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000687	.0005597	.0051877
Stddev	.002109	.0002715	.0000417
%RSD	306.8649	48.51638	.8032218

#1	-.001246	.0003134	.0051536
#2	-.002460	.0008509	.0051755
#3	.001645	.0005148	.0052341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.776	57042.34	8615.537	1201.372	2809.712
Stddev	3.450	232.15	15.146	6.160	5.872
%RSD	.1605693	.4069782	.1757942	.5127378	.2089772

#1	2146.810	56778.22	8629.186	1197.693	2806.815
#2	2152.760	57134.76	8618.182	1208.484	2816.469
#3	2146.757	57214.05	8599.243	1197.941	2805.852

Sample Name: CCV01 Acquired: 8/27/2021 12:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	5.084250	4.967711	4.977873	5.075045	5.061585	9.601059	9.729597
Stddev	.055323	.048399	.047999	.051154	.054276	.035387	.136729
%RSD	1.088135	.9742814	.9642427	1.007950	1.072306	.3685767	1.405291

#1	5.020855	4.912021	4.922477	5.016615	4.999207	9.641617	9.584483
#2	5.122769	4.999617	5.004036	5.111756	5.087522	9.585087	9.856018
#3	5.109125	4.991495	5.007107	5.096763	5.098025	9.576473	9.748288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414406	2.440502	24.36090	1.014042	2.455928	1.266671	5.048619
Stddev	.0007140	.023430	.06917	.000997	.025197	.011732	.001743
%RSD	.2957114	.9600675	.2839400	.0983364	1.025964	.9262189	.0345335

#1	.2417433	2.413488	24.29500	1.015097	2.427216	1.253464	5.046637
#2	.2406252	2.455312	24.35478	1.013116	2.474357	1.270661	5.049307
#3	.2419534	2.452705	24.43293	1.013912	2.466210	1.275887	5.049913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385346	25.16336	2.446227	1.276944	25.20446	2.464053	2.505207
Stddev	.004395	.17690	.024698	.003508	.17635	.017650	.011347
%RSD	.1842593	.7029996	1.009650	.2747070	.6996767	.7162999	.4529398

#1	2.385350	25.14706	2.417774	1.276712	25.39782	2.482299	2.506912
#2	2.380948	24.99518	2.462134	1.280562	25.16310	2.447066	2.515606
#3	2.389738	25.34785	2.458772	1.273558	25.05247	2.462795	2.493104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92017	4.779621	5.047261	4.954838	4.819042	5.018697	5.080695
Stddev	.21016	.013578	.060593	.040689	.018554	.006145	.036272
%RSD	.8108116	.2840733	1.200519	.8211923	.3850202	.1224409	.7139203

#1	26.04316	4.770175	4.977327	4.908725	4.840462	5.014260	5.038834
#2	26.03986	4.773507	5.084108	4.970099	4.807942	5.016121	5.102803
#3	25.67750	4.795180	5.080346	4.985689	4.808723	5.025711	5.100449

Sample Name: CCV01 Acquired: 8/27/2021 12:57:53 Type: Unk
 Method: NON EPA-6010-200.7(v1232) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957291	4.957020	5.015705
Stddev	.014089	.037003	.022846
%RSD	.2842118	.7464784	.4554805

#1	4.943811	4.997612	5.001028
#2	4.956144	4.948274	5.042027
#3	4.971919	4.925173	5.004062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.175	55377.92	8638.067	1135.847	2620.278
Stddev	25.424	128.30	3.317	8.093	27.858
%RSD	1.221631	.2316750	.0383979	.7124969	1.063165

#1	2110.514	55344.40	8637.407	1134.672	2652.433
#2	2067.397	55269.71	8641.664	1128.405	2604.963
#3	2065.614	55519.64	8635.130	1144.463	2603.437

Sample Name: LLCCV01 Acquired: 8/27/2021 13:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	.0192389	.0424477	.0139871	.0169285	.0537767	.1081968	.1047143
Stddev	.0007176	.0026140	.0005362	.0008294	.0016671	.0080497	.0005724
%RSD	3.729715	6.158181	3.833645	4.899316	3.099981	7.439837	.5466254

#1	.0184829	.0445223	.0146060	.0178861	.0537863	.0993998	.1048331
#2	.0199106	.0433091	.0136931	.0164610	.0554390	.1099959	.1040918
#3	.0193232	.0395117	.0136622	.0164384	.0521049	.1151946	.1052180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063224	.0059356	2.144681	.0109289	.0309657	.0224638	.1081725
Stddev	.0000637	.0000393	.008345	.0005618	.0001574	.0001288	.0038119
%RSD	1.006869	.6626510	.3891150	5.140699	.5083811	.5734297	3.523918

#1	.0062828	.0059798	2.152379	.0103303	.0308336	.0223169	.1060060
#2	.0062885	.0059226	2.135812	.0114448	.0309236	.0225170	.1059374
#3	.0063958	.0059045	2.145853	.0110114	.0311399	.0225574	.1125739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218034	2.170354	.0411681	.0108765	2.102010	.0422051	.0441838
Stddev	.0003866	.022294	.0002091	.0001393	.036128	.0025839	.0004017
%RSD	1.772917	1.027226	.5079275	1.280475	1.718727	6.122178	.9092661

#1	.0219182	2.154834	.0414091	.0109443	2.141003	.0451613	.0443375
#2	.0213724	2.160327	.0410346	.0109689	2.069674	.0410764	.0444859
#3	.0221195	2.195901	.0410606	.0107163	2.095351	.0403776	.0437279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.215308	.1085667	.2287759	.0405437	.0417224	.4044171	.0194959
Stddev	.021025	.0014096	.0004911	.0003058	.0005595	.0139151	.0015545
%RSD	.9490648	1.298367	.2146823	.7542358	1.340939	3.440770	7.973681

#1	2.237316	.1070831	.2293363	.0404232	.0422781	.4000791	.0179059
#2	2.195429	.1098883	.2284201	.0403165	.0417299	.3931878	.0210124
#3	2.213179	.1087287	.2285714	.0408914	.0411592	.4199845	.0195693

Sample Name: LLCCV01 Acquired: 8/27/2021 13:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	.0191455	.0230880	.0220553
Stddev	.0020791	.0004139	.0002020
%RSD	10.85951	1.792878	.9156857

#1	.0184150	.0234942	.0222792
#2	.0214913	.0231030	.0218868
#3	.0175303	.0226667	.0220000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.549	57539.16	8761.016	1185.830	2942.394
Stddev	78.880	270.40	38.169	10.579	103.871
%RSD	3.602579	.4699378	.4356679	.8921531	3.530144

#1	2139.711	57238.29	8727.431	1175.436	2883.375
#2	2148.443	57617.29	8753.091	1185.468	2881.478
#3	2280.493	57761.88	8802.525	1196.586	3062.329

Sample Name: CCB01 Acquired: 8/27/2021 13:10:07 Type: Unk
Method: NON EPA-6010-200.7(v1232) 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	-.005119	.0011190	-.000073	.0010864	.0014594	.0073715	-.001872
Stddev	.001986	.0020753	.001136	.0004187	.0006940	.0029134	.000306
%RSD	38.79758	185.4601	1551.059	38.53461	47.55495	39.52268	16.33228

#1	-.002993	-.000791	.000486	.0015167	.0015705	.0106966	-.002210
#2	-.005438	.003327	-.001381	.0006804	.0020913	.0061517	-.001792
#3	-.006926	.000821	.000675	.0010622	.0007166	.0052663	-.001615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	-.000130	.0143927	-.000250	-.000095	-.000029	.0035262
Stddev	.0000207	.000035	.0024680	.000132	.000107	.000028	.0024386
%RSD	195.4258	26.91445	17.14755	52.99133	113.2676	95.85822	69.15871

#1	.0000267	-.000162	.0115430	-.000166	-.000135	-.000058	.0011083
#2	-.000013	-.000093	.0158017	-.000181	.000027	-.000027	.0059850
#3	.000018	-.000136	.0158335	-.000402	-.000176	-.000002	.0034852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002928	-.006036	-.000006	-.000006	-.004225	-.001547	.0009431
Stddev	.0001262	.022382	.000359	.000426	.001937	.002087	.0004969
%RSD	43.09614	370.7958	5821.377	7563.692	45.84486	134.8687	52.69319

#1	.0001480	-.011473	-.000363	-.000472	-.001989	-.003953	.0015071
#2	.0003796	-.025199	.000354	.000093	-.005369	-.000221	.0007521
#3	.0003507	.018563	-.000009	.000363	-.005318	-.000468	.0005699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019715	.0010021	-.000538	-.000188	.0011765	.0063926	-.001532
Stddev	.015800	.0003001	.000044	.000551	.0009489	.0067125	.001785
%RSD	80.14225	29.94306	8.105092	293.0885	80.65270	105.0035	116.5705

#1	-.021838	.0007205	-.000586	.000403	.0021426	.0050923	-.000398
#2	-.002960	.0013177	-.000500	-.000278	.0011412	.0136601	-.000608
#3	-.034345	.0009681	-.000527	-.000689	.0002458	.0004255	-.003590

Sample Name: CCB01 Acquired: 8/27/2021 13:10:07 Type: Unk
 Method: NON EPA-6010-200.7(v1232) 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	-.003245	.0004945	.0001226
Stddev	.004066	.0002520	.0000058
%RSD	125.2844	50.95705	4.727485

#1	-.001105	.0004640	.0001197
#2	-.007934	.0002591	.0001292
#3	-.000697	.0007603	.0001187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.688	57744.39	8714.381	1186.963	2908.086
Stddev	76.107	102.88	53.006	5.160	74.048
%RSD	3.444264	.1781605	.6082559	.4346845	2.546290

#1	2133.092	57653.96	8654.245	1192.353	2885.493
#2	2210.675	57722.89	8754.316	1182.069	2990.799
#3	2285.298	57856.32	8734.582	1186.468	2847.967

Sample Name: LR CHECK 2 Acquired: 8/27/2021 13:20:12 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.003710	-.021834	233.9298	-.014179	-.018191	.1678320	92.69555
Stddev	.004843	.000673	3.0230	.001897	.003177	.0052210	.99710
%RSD	130.5278	3.080680	1.292277	13.37572	17.46278	3.110828	1.075677

#1	.000913	-.022259	233.5629	-.016369	-.014641	.1734430	93.38388
#2	-.008746	-.022185	237.1196	-.013090	-.019165	.1669361	93.15069
#3	-.003297	-.021059	231.1071	-.013078	-.020766	.1631170	91.55209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012890	.0010205	.3733068	.0005596	.0052020	259.7834	-.129229
Stddev	.0000405	.0001363	.0050561	.0003447	.0002525	2.7141	.008202
%RSD	3.139774	13.35545	1.354405	61.60652	4.853399	1.044756	6.346978

#1	.0013326	.0010239	.3785129	.0005203	.0049836	262.7015	-.123310
#2	.0012526	.0008826	.3684154	.0009223	.0051440	257.3344	-.125785
#3	.0012817	.0011551	.3729920	.0002362	.0054785	259.3143	-.138591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.36028	.0920041	46.32736	.0009144	.2175078	-.014723	34.62765
Stddev	.14069	.0190248	.59405	.0001506	.0120310	.000710	.44576
%RSD	.3034802	20.67825	1.282296	16.47105	5.531299	4.822777	1.287291

#1	46.23816	.0744159	46.27638	.0010429	.2302642	-.014354	35.05971
#2	46.32856	.1121972	46.94526	.0009515	.2158940	-.015541	34.16935
#3	46.51413	.0893992	45.76044	.0007487	.2063651	-.014273	34.65389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615191	-.001738	-.005802	-.003409	.0047071	.0050366	-2.75584
Stddev	.0063549	.000515	.000235	.000952	.0002941	.0047045	.06055
%RSD	3.934426	29.59652	4.051452	27.91763	6.248590	93.40557	2.197149

#1	.1688511	-.001356	-.006050	-.002312	.0045697	.0000409	-2.73037
#2	.1575979	-.001536	-.005775	-.003900	.0050447	.0056867	-2.82496
#3	.1581082	-.002323	-.005582	-.004014	.0045068	.0093822	-2.71219

Sample Name: LR CHECK 2 Acquired: 8/27/2021 13:20:12 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	-.073709	.0011695	.0025476
Stddev	.002532	.0001731	.0000258
%RSD	3.434790	14.79840	1.011432

#1	-.074168	.0013692	.0025459
#2	-.070979	.0010734	.0025741
#3	-.075980	.0010657	.0025227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.306	56120.24	9017.646	1140.589	2696.505
Stddev	23.454	256.07	8.585	12.135	37.578
%RSD	1.161470	.4562933	.0951994	1.063901	1.393590

#1	1993.960	56097.54	9026.552	1127.287	2697.933
#2	2040.241	55876.27	9009.423	1151.053	2658.233
#3	2023.717	56386.91	9016.963	1143.428	2733.349

Sample Name: LR CHECK 1 Acquired: 8/27/2021 13:25:00 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.014764	.0435607	-.103042	-.142707	.0259908	1935.308	.0079796
Stddev	.011171	.0087253	.003960	.012559	.0039213	13.896	.0005812
%RSD	75.66524	20.03030	3.843344	8.800857	15.08734	.7180386	7.283094

#1	-.025699	.0432369	-.107607	-.149833	.0217629	1949.983	.0085584
#2	-.015224	.0350017	-.100990	-.150083	.0267012	1933.588	.0079845
#3	-.003370	.0524434	-.100529	-.128206	.0295084	1922.351	.0073961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008827	.0842501	1729.756	.0196831	.0311939	-.042412	922.6774
Stddev	.000148	.0008118	3.000	.0005145	.0010270	.001285	4.6632
%RSD	1.673202	.9635187	.1734432	2.613776	3.292172	3.028959	.5054000

#1	-.008757	.0848020	1728.255	.0200391	.0301133	-.042712	918.2415
#2	-.008727	.0846302	1733.210	.0190932	.0321571	-.041004	922.2520
#3	-.008996	.0833180	1727.802	.0199169	.0313112	-.043520	927.5388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025601	1734.375	.0052833	.0091443	1766.239	.0205997	.1354981
Stddev	.000776	8.854	.0002453	.0007590	29.697	.0035731	.0013911
%RSD	3.030751	.5104870	4.642384	8.299808	1.681354	17.34542	1.026630

#1	-.024804	1730.079	.0055651	.0095166	1800.251	.0177267	.1365606
#2	-.026354	1744.558	.0051670	.0096453	1745.453	.0194717	.1339236
#3	-.025645	1728.490	.0051177	.0082711	1753.012	.0246007	.1360100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1022.364	-.547167	-.003327	.0099167	-.032750	.0611597	.0982293
Stddev	1.863	.008160	.000571	.0027359	.000589	.0031109	.0088352
%RSD	.1822086	1.491297	17.16993	27.58835	1.797070	5.086538	8.994512

#1	1021.944	-.553592	-.002691	.0083971	-.033320	.0594662	.1082130
#2	1020.746	-.549923	-.003796	.0082780	-.032785	.0647499	.0914194
#3	1024.400	-.537986	-.003495	.0130751	-.032144	.0592629	.0950555

Sample Name: LR CHECK 1 Acquired: 8/27/2021 13:25:00 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.1257423	.0286522	.0094264
Stddev	.0097100	.0005425	.0001109
%RSD	7.722179	1.893299	1.176118

#1	.1164419	.0292414	.0093728
#2	.1249690	.0281735	.0095538
#3	.1358158	.0285416	.0093525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.252	41337.87	8019.105	868.2134	1536.987
Stddev	1.183	47.37	65.705	4.3591	3.640
%RSD	.0761334	.1145889	.8193598	.5020797	.2368260

#1	1553.906	41291.62	7973.069	863.9022	1534.366
#2	1553.280	41386.28	7989.894	868.1192	1535.451
#3	1555.569	41335.71	8094.350	872.6189	1541.143

Sample Name: PB138737BS Acquired: 8/27/2021 13:29:29 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7868312	1.960867	.9566806	1.973108	.7827275	1.958452
Stddev	.0070146	.013842	.0052320	.005090	.0033285	.003431
%RSD	.8914997	.7059100	.5468892	.2579905	.4252423	.1751928

#1	.7890513	1.964294	.9611021	1.974945	.7798874	1.955118
#2	.7924671	1.972674	.9580351	1.977025	.7819049	1.958266
#3	.7789752	1.945634	.9509045	1.967354	.7863901	1.961972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946050	.1807097	.1888530	1.043416	.4027534	.1932331
Stddev	.0003126	.0001671	.0001640	.002598	.0011671	.0007194
%RSD	.1606384	.0924535	.0868638	.2490045	.2897683	.3723134

#1	.1948781	.1809026	.1888664	1.040950	.4033773	.1940493
#2	.1946728	.1806128	.1890100	1.043169	.4014070	.1926911
#3	.1942640	.1806137	.1886827	1.046129	.4034759	.1929589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131100	3.298164	.2048598	2.052836	.4848287	.0753988
Stddev	.0004827	.013275	.0010426	.015223	.0010481	.0009547
%RSD	.1541475	.4024978	.5089521	.7415730	.2161873	1.266213

#1	.3136630	3.288197	.2055065	2.045637	.4847921	.0742999
#2	.3128938	3.313233	.2054159	2.042546	.4858946	.0760238
#3	.3127733	3.293061	.2036570	2.070323	.4837993	.0758728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.206787	.3060837	.2035222	10.46072	.2762139	.4103284
Stddev	.026840	.0003769	.0019132	.06090	.0011709	.0013328
%RSD	.8369832	.1231219	.9400324	.5822168	.4239023	.3248195

#1	3.230762	.3061034	.2018927	10.48979	.2759936	.4117140
#2	3.211807	.3056974	.2056287	10.50164	.2774793	.4102156
#3	3.177791	.3064503	.2030451	10.39073	.2751689	.4090555

Sample Name: PB138737BS Acquired: 8/27/2021 13:29:29 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.6632192	.1957670	.9314321	5.653674	F -.007009	.1935005
Stddev	.0010398	.0011964	.0083901	.014263	.004310	.0015192
%RSD	.1567751	.6111546	.9007727	.2522743	61.48148	.7851000

#1	.6620811	.1960302	.9404702	5.662838	-.004645	.1949977
#2	.6641194	.1968098	.9238918	5.660943	-.004400	.1935435
#3	.6634570	.1944608	.9299343	5.637241	-.011984	.1919603

Elem	Sr4077
Units	ppm
Avg	.2004903
Stddev	.0002820
%RSD	.1406484

#1	.2003831
#2	.2002777
#3	.2008102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.344	57367.97	9227.279	1178.725	2855.370
Stddev	14.101	63.39	5.958	7.994	19.064
%RSD	.6566568	.1105052	.0645733	.6781743	.6676604

#1	2131.526	57422.29	9222.436	1186.355	2834.635
#2	2151.910	57298.31	9233.933	1170.412	2859.336
#3	2158.595	57383.30	9225.468	1179.408	2872.139

Sample Name: PB138737BL Acquired: 8/27/2021 13:33:19 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.002406	.0012083	.0013724	-.001859	.0011426	.0074953	-.001310
Stddev	.005218	.0010702	.0007410	.002278	.0016784	.0068794	.000201
%RSD	216.9138	88.56817	53.99137	122.5339	146.8884	91.78193	15.31199

#1	-.001628	.0000600	.0006383	-.001725	.0027557	.0138617	-.001465
#2	.002380	.0013871	.0013587	-.004202	.0012665	.0001979	-.001381
#3	-.007969	.0021778	.0021201	.000349	-.000594	.0084264	-.001083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	-.000115	.0225819	.0000496	.0000240	-.000031	.0059660
Stddev	.0000631	.000053	.0040633	.0003684	.0001117	.000277	.0049255
%RSD	122.6051	45.84474	17.99369	742.7971	465.7098	880.9184	82.56023

#1	-.000018	-.000171	.0272653	-.000224	-.000075	-.000333	.0010820
#2	.000068	-.000105	.0199957	.000468	.000001	.000210	.0058839
#3	.000105	-.000068	.0204847	-.000095	.000145	.000029	.0109321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.004679	.0003032	.0000465	.0190639	.0019563	.0003892
Stddev	.000347	.018593	.0001067	.0000831	.0057962	.0019480	.0001941
%RSD	2154.075	397.4209	35.17321	178.7573	30.40422	99.57221	49.86628

#1	-.000079	.011264	.0004256	.0000642	.0123717	.0003589	.0005854
#2	-.000328	-.025104	.0002303	.0001193	.0223305	.0013836	.0003848
#3	.000358	-.000196	.0002538	-.000044	.0224897	.0041265	.0001973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044188	-.002596	-.000495	.0003273	.0002184	.0061142	-.001191
Stddev	.0253256	.000529	.000056	.0009925	.0005142	.0091132	.001987
%RSD	573.1354	20.38232	11.31417	303.2838	235.4602	149.0480	166.8363

#1	.0336291	-.002364	-.000556	-.000811	.0003144	.0156308	-.001936
#2	-.008979	-.003202	-.000483	.001011	-.000337	-.002533	.001061
#3	-.011393	-.002223	-.000446	.000782	.000678	.005245	-.002697

Sample Name: PB138737BL Acquired: 8/27/2021 13:33:19 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	-.001457	-.000078	.0001299
Stddev	.003752	.000375	.0000196
%RSD	257.5361	478.4404	15.05308

#1	-.003945	-.000476	.0001360
#2	-.003284	-.000030	.0001081
#3	.002858	.000270	.0001458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.481	58588.56	9366.134	1208.326	2900.422
Stddev	13.011	200.75	25.043	8.308	13.362
%RSD	.6098298	.3426424	.2673815	.6875806	.4606836

#1	2119.191	58579.35	9351.311	1216.722	2884.995
#2	2136.612	58793.76	9395.048	1200.109	2907.922
#3	2144.641	58392.58	9352.042	1208.146	2908.349

Sample Name: M3506-01 Acquired: 8/27/2021 13:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0752887	-.002518	.0078553	.0007321	.0056571	.5443590
Stddev	.0034060	.002291	.0035770	.0025989	.0011118	.0026665
%RSD	4.523845	90.98902	45.53617	354.9831	19.65337	.4898471

#1	.0777530	-.000161	.0047501	-.002253	.0045830	.5439407
#2	.0767110	-.004736	.0070494	.001957	.0068032	.5472099
#3	.0714022	-.002656	.0117666	.002493	.0055851	.5419263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234840	-.000005	.0001180	176.7587	.0031870	.0010377
Stddev	.0005783	.000031	.0000295	.7985	.0002694	.0002355
%RSD	.4683381	573.6894	24.96422	.4517261	8.452330	22.69503

#1	.1240919	.000020	.0001086	175.8682	.0034975	.0013086
#2	.1229407	-.000041	.0001511	176.9968	.0030150	.0009230
#3	.1234193	.000004	.0000944	177.4110	.0030486	.0008816

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044945	1.197311	.8267717	45.68249	.0077413	-.000240
Stddev	.0005121	.005241	.0054921	.22019	.0001732	.000169
%RSD	11.39311	.4377014	.6642788	.4820083	2.237869	70.36866

#1	.0040944	1.193103	.8216957	45.42856	.0079413	-.000091
#2	.0050716	1.203181	.8260174	45.82073	.0076434	-.000204
#3	.0043176	1.195649	.8326019	45.79817	.0076393	-.000423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.3581	.0160650	.0283898	38.82769	.3879872	.0191397
Stddev	.9593	.0006924	.0000866	.23019	.0021393	.0005277
%RSD	.4935901	4.310020	.3050855	.5928515	.5513749	2.756970

#1	195.4622	.0153126	.0284753	39.02486	.3865864	.0190879
#2	193.8846	.0162071	.0283022	38.57473	.3869255	.0196913
#3	193.7277	.0166754	.0283920	38.88348	.3904496	.0186398

Sample Name: M3506-01 Acquired: 8/27/2021 13:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0621857	.0149019	F 25.56433	5.956241	32.49273	.0120889
Stddev	.0009755	.0003040	.09552	.021034	.13019	.0004550
%RSD	1.568626	2.040277	.3736267	.3531483	.4006613	3.764143

#1	.0628449	.0152373	25.52010	5.957570	32.54242	.0124262
#2	.0626471	.0148241	25.49895	5.934573	32.34502	.0115714
#3	.0610652	.0146443	25.67394	5.976579	32.59076	.0122693

Elem	Sr4077
Units	ppm
Avg	.7268065
Stddev	.0017750
%RSD	.2442203

#1	.7282928
#2	.7248411
#3	.7272857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.603	51669.29	9225.173	1044.883	2388.836
Stddev	17.079	201.65	27.249	7.037	16.395
%RSD	.9062645	.3902717	.2953815	.6734349	.6863147

#1	1867.558	51459.91	9214.965	1037.805	2370.570
#2	1884.535	51685.77	9204.501	1044.968	2393.660
#3	1901.716	51862.20	9256.052	1051.877	2402.278

Sample Name: M3528-01 Acquired: 8/27/2021 13:41:24 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0314951	-.000485	1.057369	-.021703	.0035462	83.20107	1.170497
Stddev	.0006287	.001459	.019023	.003695	.0003659	.11117	.002190
%RSD	1.996300	300.8340	1.799063	17.02502	10.31687	.1336172	.1871222

#1	.0313453	-.001658	1.072285	-.024294	.0038774	83.09920	1.169213
#2	.0309549	.001148	1.035947	-.023343	.0036078	83.18435	1.169252
#3	.0321853	-.000945	1.063877	-.017472	.0031535	83.31965	1.173026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026706	.0364258	45.85532	.2599777	.0930772	.7398967	193.2589
Stddev	.0001040	.0001908	.06595	.0006270	.0004864	.0022318	.7549
%RSD	3.893663	.5238214	.1438298	.2411908	.5225858	.3016331	.3905981

#1	.0027813	.0364272	45.84092	.2606435	.0936007	.7379802	192.5330
#2	.0025750	.0366159	45.79775	.2593984	.0929917	.7393630	193.2040
#3	.0026555	.0362343	45.92728	.2598911	.0926392	.7423470	194.0398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598611	40.71348	.1856849	.0082739	3.708965	.3617461	1.602994
Stddev	.003078	.05324	.0009682	.0001076	.018709	.0019460	.022811
%RSD	.1925594	.1307731	.5214021	1.300685	.5044216	.5379420	1.422997

#1	1.595948	40.75995	.1845670	.0082789	3.690992	.3603065	1.576905
#2	1.597903	40.65539	.1862301	.0081638	3.728332	.3609717	1.619175
#3	1.601982	40.72511	.1862574	.0083789	3.707571	.3639600	1.612902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14371	-.070780	.0056710	.1016401	2.743732	5.668604	5.945412
Stddev	.06351	.013199	.0004237	.0014712	.005444	.035139	.011212
%RSD	.5230039	18.64750	7.471118	1.447484	.1984145	.6198834	.1885795

#1	12.07209	-.085485	.0051877	.1014261	2.743331	5.628165	5.933734
#2	12.19317	-.059958	.0058468	.1032065	2.738500	5.691699	5.946411
#3	12.16588	-.066898	.0059784	.1002875	2.749366	5.685947	5.956091

Sample Name: M3528-01 Acquired: 8/27/2021 13:41:24 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	20.54518	.1302282	.2131766
Stddev	.01542	.0003821	.0003528
%RSD	.0750635	.2934455	.1655200

#1	20.56106	.1298253	.2129579
#2	20.54423	.1302739	.2129883
#3	20.53026	.1305855	.2135837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.800	64170.08	10842.37	1366.173	2660.942
Stddev	58.034	122.01	33.02	39.251	64.079
%RSD	2.384509	.1901352	.3045621	2.873071	2.408117

#1	2404.409	64286.67	10810.26	1411.430	2625.432
#2	2500.650	64180.28	10876.23	1345.654	2734.914
#3	2396.340	64043.29	10840.62	1341.434	2622.481

Sample Name: M3530-01 Acquired: 8/27/2021 13:45:11 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0278140	.0032280	.2854997	-.034278	.0063052	125.5426	.5547038
Stddev	.0017389	.0013943	.0028094	.003202	.0023060	.7866	.0033494
%RSD	6.251783	43.19557	.9840121	9.342426	36.57335	.6265506	.6038092

#1	.0259965	.0029412	.2823239	-.032170	.0080427	126.0250	.5563896
#2	.0294619	.0019993	.2876605	-.037963	.0071840	124.6350	.5508464
#3	.0279836	.0047434	.2865149	-.032702	.0036890	125.9680	.5568753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022998	.0055788	58.78534	.3443446	.1258509	.3747959	301.3078
Stddev	.0001217	.0001666	.35370	.0016801	.0001624	.0003483	1.8587
%RSD	5.290049	2.987076	.6016781	.4879138	.1290059	.0929364	.6168766

#1	.0024080	.0056501	58.72606	.3436442	.1260133	.3751903	299.7276
#2	.0021681	.0056979	58.46503	.3431280	.1258508	.3746670	300.8400
#3	.0023232	.0053883	59.16494	.3462616	.1256886	.3745304	303.3557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.877736	61.46027	.2692570	.0087249	6.752795	.4534470	1.081447
Stddev	.023880	.30285	.0005230	.0002795	.020893	.0047578	.005830
%RSD	.6158253	.4927631	.1942271	3.203320	.3093969	1.049252	.5391233

#1	3.875369	61.22618	.2686807	.0087990	6.745870	.4506609	1.079551
#2	3.855127	61.35231	.2697014	.0084158	6.736243	.4507393	1.087989
#3	3.902711	61.80231	.2693888	.0089599	6.776270	.4589406	1.076801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58607	-.004493	.0062552	.0290973	6.064252	4.748358	5.748885
Stddev	.09062	.003855	.0002280	.0009937	.038655	.012154	.004676
%RSD	.6669844	85.79847	3.645083	3.415212	.6374250	.2559694	.0813385

#1	13.49129	-.008423	.0065107	.0290969	6.077256	4.740259	5.746351
#2	13.59509	-.000717	.0061828	.0281037	6.020772	4.742480	5.746022
#3	13.67185	-.004340	.0060723	.0300912	6.094729	4.762334	5.754281

Sample Name: M3530-01 Acquired: 8/27/2021 13:45:11 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	4.527076	.2048291	.2127444
Stddev	.002934	.0005962	.0000863
%RSD	.0648168	.2910747	.0405810

#1	4.524001	.2047728	.2126454
#2	4.529845	.2042630	.2127839
#3	4.527382	.2054514	.2128039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.961	60500.38	10414.83	1264.204	2539.320
Stddev	4.320	175.87	37.37	10.129	2.115
%RSD	.1904592	.2906967	.3587858	.8012010	.0832865

#1	2263.572	60598.30	10391.24	1265.204	2538.112
#2	2268.104	60605.50	10457.91	1253.612	2538.086
#3	2272.207	60297.34	10395.33	1273.795	2541.762

Sample Name: M3533-01 Acquired: 8/27/2021 13:49:00 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0165984	.0015643	.2435791	-.036491	.0054985	113.3775
Stddev	.0052323	.0027893	.0046967	.001622	.0024796	.0844
%RSD	31.52267	178.3042	1.928221	4.445847	45.09550	.0744656

#1	.0207512	-.001605	.2483502	-.037425	.0038600	113.2806
#2	.0183224	.002654	.2434268	-.034617	.0083512	113.4170
#3	.0107217	.003645	.2389604	-.037430	.0042843	113.4349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5877029	.0011256	.0059539	60.65030	.2133154	.1380316
Stddev	.0011485	.0000591	.0004398	.12934	.0005242	.0003331
%RSD	.1954243	5.246725	7.386317	.2132579	.2457232	.2413331

#1	.5863769	.0010986	.0064535	60.64624	.2138367	.1378574
#2	.5883872	.0010849	.0056251	60.52304	.2127885	.1378216
#3	.5883445	.0011933	.0057833	60.78162	.2133211	.1384156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5666398	279.5449	2.825178	66.83102	.2402348	.0075303
Stddev	.0015226	.2898	.007130	.08710	.0005920	.0007010
%RSD	.2687087	.1036836	.2523660	.1303325	.2464321	9.309216

#1	.5651195	279.4512	2.823981	66.73593	.2395516	.0067680
#2	.5666350	279.8700	2.818721	66.85018	.2405962	.0081472
#3	.5681647	279.3135	2.832830	66.90694	.2405566	.0076757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.407697	.4357574	.6399846	21.48422	-.140408	.0017736
Stddev	.018726	.0014899	.0053192	.08602	.009855	.0000607
%RSD	.4248406	.3419038	.8311512	.4003891	7.018749	3.420235

#1	4.402937	.4352924	.6345425	21.47227	-.150476	.0018206
#2	4.428342	.4345555	.6451718	21.57559	-.130780	.0017950
#3	4.391810	.4374243	.6402396	21.40480	-.139969	.0017051

Sample Name: M3533-01 Acquired: 8/27/2021 13:49:00 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0316958	6.023066	4.347904	F 10.83831	7.698747	.1465622
Stddev	.0007580	.007695	.050820	.01300	.011431	.0010365
%RSD	2.391515	.1277653	1.168836	.1199109	.1484804	.7071863

#1	.0308240	6.017871	4.290670	10.83188	7.686314	.1453658
#2	.0320636	6.019420	4.387739	10.82979	7.701124	.1471329
#3	.0321997	6.031907	4.365304	10.85327	7.708802	.1471879

Elem	Sr4077
Units	ppm
Avg	.1164271
Stddev	.0002668
%RSD	.2291591

#1	.1161350
#2	.1166579
#3	.1164883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.178	63497.73	10877.68	1325.990	2539.133
Stddev	50.962	230.00	32.34	21.834	51.908
%RSD	2.122382	.3622242	.2973436	1.646637	2.044306

#1	2353.403	63255.94	10844.96	1350.821	2491.981
#2	2395.311	63523.48	10909.63	1309.794	2530.665
#3	2454.819	63713.78	10878.43	1317.356	2594.755

Sample Name: M3503-01 Acquired: 8/27/2021 13:52:48 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.007321	-.000614	.0010622	-.000289	.0006053	.0343591	.0028364
Stddev	.003411	.001301	.0009245	.005069	.0013882	.0041314	.0002519
%RSD	46.59107	212.0497	87.03261	1750.857	229.3488	12.02412	8.882220

#1	-.006170	.000343	.0011960	-.005209	.0021791	.0301517	.0025724
#2	-.004634	-.002095	.0019125	-.000575	-.000445	.0384100	.0028625
#3	-.011158	-.000089	.0000781	.004916	.000082	.0345158	.0030742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000065	2.957102	.0018808	.0114200	.0106877	1.207686
Stddev	.000009	.000023	.034109	.0002617	.0002352	.0004838	.018258
%RSD	10.77662	35.56144	1.153461	13.91395	2.059375	4.526962	1.511856

#1	-.000085	-.000074	2.943457	.0021788	.0111731	.0101435	1.187629
#2	-.000073	-.000083	2.931928	.0016883	.0116413	.0110693	1.212088
#3	-.000090	-.000039	2.995921	.0017754	.0114457	.0108503	1.223342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322330	1.175039	.0140319	.0001471	11.00503	.0007826	.0458873
Stddev	.0006777	.031601	.0002591	.0003037	.11933	.0007624	.0010130
%RSD	2.102465	2.689340	1.846327	206.5046	1.084287	97.42110	2.207492

#1	.0322454	1.145988	.0142592	.0004749	10.91069	.0009128	.0466465
#2	.0315492	1.170441	.0140866	.0000910	11.13917	-.000037	.0462783
#3	.0329044	1.208686	.0137498	-.000125	10.96523	.001471	.0447371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8017524	.0031420	.0002051	.0619871	.0017152	6.149307	.0011550
Stddev	.0079765	.0006321	.0002429	.0008578	.0005437	.082071	.0002337
%RSD	.9948827	20.11761	118.4206	1.383886	31.69808	1.334636	20.23154

#1	.7940339	.0036706	.0000865	.0622541	.0021454	6.056339	.0013976
#2	.8012594	.0033136	.0000443	.0610275	.0011041	6.179879	.0009314
#3	.8099640	.0024418	.0004845	.0626797	.0018960	6.211705	.0011359

Sample Name: M3503-01 Acquired: 8/27/2021 13:52:48 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.9471011	-.000041	.0192521
Stddev	.0085118	.000303	.0002080
%RSD	.8987187	739.4646	1.080309

#1	.9419241	-.000061	.0191001
#2	.9569249	.000271	.0191671
#3	.9424543	-.000333	.0194891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.802	57827.42	9290.712	1191.038	2933.763
Stddev	59.211	191.80	79.616	17.925	87.902
%RSD	2.755553	.3316758	.8569381	1.504955	2.996236

#1	2217.154	57806.37	9229.181	1187.043	3035.124
#2	2113.215	57647.01	9380.631	1175.447	2878.474
#3	2116.038	58028.87	9262.325	1210.622	2887.690

Sample Name: M3503-01DUP Acquired: 8/27/2021 13:56:50 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.005997	.0002746	.0014200	.0031765	-.000040	.0293316	.0028795
Stddev	.002918	.0011561	.0012683	.0030068	.001299	.0012834	.0002933
%RSD	48.64977	421.0213	89.31620	94.65766	3245.961	4.375620	10.18552

#1	-.003672	-.000559	.0028535	.0066191	.001263	.0298055	.0032009
#2	-.009271	-.000212	.0004435	.0010650	-.001335	.0303106	.0028112
#3	-.005049	.001594	.0009631	.0018454	-.000047	.0278786	.0026264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000098	2.962692	.0019580	.0114626	.0106414	1.203126
Stddev	.000017	.000039	.021799	.0004287	.0000993	.0002111	.009399
%RSD	16.82867	39.66365	.7358003	21.89407	.8662695	1.983738	.7812234

#1	-.000083	-.000109	2.942654	.0014691	.0114347	.0107223	1.209380
#2	-.000104	-.000131	2.959515	.0021350	.0113802	.0104018	1.207680
#3	-.000117	-.000055	2.985905	.0022698	.0115728	.0108001	1.192317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324863	1.168550	.0143790	.0001878	11.02320	.0010644	.0453188
Stddev	.0009313	.011495	.0004085	.0001622	.02105	.0023889	.0002463
%RSD	2.866706	.9836636	2.840771	86.37893	.1909166	224.4420	.5434933

#1	.0333525	1.181539	.0140857	.0000054	11.03878	.0009415	.0451655
#2	.0315013	1.164416	.0142056	.0003158	11.03157	-.001261	.0451880
#3	.0326053	1.159694	.0148455	.0002421	10.99926	.003512	.0456030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8185458	.0023357	-.000205	.0623233	.0016045	6.233230	.0001578
Stddev	.0062488	.0008521	.000283	.0010393	.0007407	.112644	.0019776
%RSD	.7634043	36.48310	138.0876	1.667605	46.16121	1.807151	1253.082

#1	.8152154	.0031659	-.000443	.0625396	.0008623	6.360826	.0024047
#2	.8257543	.0014632	.000108	.0611929	.0016077	6.191294	-.000613
#3	.8146676	.0023780	-.000280	.0632375	.0023436	6.147568	-.001318

Sample Name: M3503-01DUP Acquired: 8/27/2021 13:56:50 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.9463891	.0005145	.0194994
Stddev	.0038126	.0003707	.0003942
%RSD	.4028612	72.05764	2.021462

#1	.9426997	.0005410	.0199514
#2	.9503141	.0001312	.0193197
#3	.9461536	.0008712	.0192270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.893	57841.74	9379.152	1175.229	2972.889
Stddev	103.739	205.12	55.995	11.540	144.061
%RSD	4.769830	.3546252	.5970196	.9819015	4.845839

#1	2087.795	57653.94	9320.546	1171.316	2855.497
#2	2147.224	57810.65	9384.802	1166.155	2929.518
#3	2289.661	58060.63	9432.108	1188.217	3133.654

Sample Name: CCV02 Acquired: 8/27/2021 14:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	4.921830	4.695367	4.715554	4.880991	4.868441	9.373606
Stddev	.022319	.008330	.004908	.005195	.016358	.038865
%RSD	.4534694	.1774092	.1040786	.1064287	.3359985	.4146216

#1	4.898961	4.704885	4.716251	4.875748	4.849655	9.351292
#2	4.922974	4.691806	4.710335	4.886136	4.876134	9.418483
#3	4.943555	4.689409	4.720076	4.881089	4.879535	9.351042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.296864	.2407804	2.311745	23.09876	.9428939	2.330229
Stddev	.108891	.0016913	.005016	.07344	.0029501	.002986
%RSD	1.171270	.7024246	.2169985	.3179471	.3128768	.1281431

#1	9.419485	.2425148	2.313801	23.03260	.9458883	2.332394
#2	9.211462	.2391358	2.306027	23.08588	.9428031	2.326822
#3	9.259644	.2406905	2.315407	23.17778	.9399902	2.331469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225299	5.228098	2.359429	24.33686	2.311341	1.186269
Stddev	.003256	.019717	.004408	.05958	.003012	.002005
%RSD	.2657565	.3771421	.1868445	.2448312	.1302952	.1689829

#1	1.222579	5.210874	2.355006	24.40419	2.313978	1.187468
#2	1.228908	5.249605	2.363822	24.31544	2.308060	1.187384
#3	1.224412	5.223814	2.359459	24.29094	2.311985	1.183955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19902	2.399171	2.340104	25.23863	F 4.346837	4.835515
Stddev	.22709	.004178	.017377	.15657	.028467	.002348
%RSD	.9011678	.1741354	.7425948	.6203496	.6548813	.0485609

#1	25.08968	2.396851	2.359829	25.11774	4.377387	4.832870
#2	25.46009	2.403994	2.333430	25.41549	4.321056	4.837356
#3	25.04729	2.396668	2.327053	25.18266	4.342067	4.836318

Sample Name: CCV02 Acquired: 8/27/2021 14:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699880	4.731366	5.070172	4.905991	4.651558	4.631984
Stddev	.003368	.013766	.039387	.008117	.006822	.027109
%RSD	.0716598	.2909436	.7768332	.1654516	.1466565	.5852524

#1	4.696059	4.733129	5.040006	4.904420	4.649081	4.627358
#2	4.702416	4.744165	5.114731	4.914779	4.646320	4.661109
#3	4.701166	4.716803	5.055778	4.898775	4.659272	4.607487

Elem	Sr4077
Units	ppm
Avg	4.812353
Stddev	.008337
%RSD	.1732350

#1	4.821008
#2	4.804376
#3	4.811676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.735	55880.78	9227.584	1147.630	2639.382
Stddev	2.055	128.85	38.480	5.291	2.928
%RSD	.0991170	.2305868	.4170101	.4610150	.1109483

#1	2073.389	55851.25	9185.566	1141.585	2636.282
#2	2071.874	55769.25	9261.106	1149.888	2639.762
#3	2075.941	56021.84	9236.079	1151.418	2642.102

Sample Name: CCB02 Acquired: 8/27/2021 14:31:16 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.002220	.0015712	.0011615	-.003531	.0012328	.0041916	-.000928
Stddev	.000469	.0012240	.0010064	.000941	.0016262	.0079332	.000495
%RSD	21.11643	77.90347	86.64844	26.66048	131.9132	189.2642	53.31973

#1	-.002070	.0026078	.0016646	-.002446	.0031096	.0125529	-.000763
#2	-.002746	.0002208	.0000027	-.004136	.0003463	.0032516	-.001484
#3	-.001845	.0018850	.0018172	-.004010	.0002425	-.003230	-.000537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000815	-.000019	.0165245	.0004099	-.000004	-.000210	.0023326
Stddev	.0000448	.000120	.0030812	.0002420	.000147	.000139	.0073056
%RSD	55.02374	622.7401	18.64601	59.03413	3903.643	66.32703	313.1964

#1	.0000662	.000112	.0146818	.0002863	-.000002	-.000150	.0105652
#2	.0000463	-.000048	.0200815	.0006887	.000142	-.000369	-.000190
#3	.0001320	-.000121	.0148101	.0002547	-.000152	-.000110	-.003377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002792	-.011643	-.000265	.0001637	-.003045	-.000271	.0006588
Stddev	.0002317	.007018	.000206	.0001787	.003869	.001359	.0001294
%RSD	82.99590	60.27766	77.61297	109.1577	127.0546	501.6538	19.63961

#1	.0005297	-.005233	-.000409	.0000031	-.000469	-.001801	.0005423
#2	.0002353	-.010554	-.000356	.0003562	-.001172	.000188	.0007980
#3	.0000726	-.019142	-.000029	.0001318	-.007495	.000799	.0006359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012392	.0108725	.0007899	.0005047	.0002266	.0075205	.0001800
Stddev	.007721	.0002546	.0003957	.0003893	.0003249	.0119366	.0006759
%RSD	62.30665	2.341429	50.10161	77.13763	143.4044	158.7212	375.4337

#1	-.008398	.0110360	.0011107	.0001993	.0005713	.0212844	-.000145
#2	-.007485	.0110024	.0009112	.0009431	-.000074	.0012698	.000957
#3	-.021291	.0105792	.0003477	.0003718	.000183	.0000072	-.000272

Sample Name: CCB02 Acquired: 8/27/2021 14:31:16 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	-.003335	.0003576	.0002764
Stddev	.001700	.0004903	.0000204
%RSD	50.98116	137.0948	7.380008

#1	-.004513	.0007895	.0002966
#2	-.001386	.0004588	.0002768
#3	-.004107	-.000175	.0002558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.829	58213.25	9138.204	1202.795	3086.980
Stddev	49.390	28.23	9.185	2.043	67.161
%RSD	2.184603	.0485012	.1005114	.1698592	2.175625

#1	2212.492	58181.81	9132.923	1201.149	3025.230
#2	2258.786	58236.45	9148.810	1205.081	3077.225
#3	2311.208	58221.48	9132.879	1202.155	3158.485

Sample Name: M3528-02 Acquired: 8/27/2021 14:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.010117	-.002900	.0552817	.0046314	.0032696	.3645533	.2693981
Stddev	.003126	.001748	.0033718	.0069113	.0024267	.0077252	.0002354
%RSD	30.89711	60.28508	6.099302	149.2251	74.21940	2.119084	.0873877

#1	-.006829	-.001867	.0513990	.0072377	.0060658	.3560238	.2693484
#2	-.010470	-.001914	.0574726	.0098606	.0017151	.3710796	.2696544
#3	-.013051	-.004919	.0569735	-.003204	.0020279	.3665566	.2691915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0055093	31.17556	.0026331	.0035489	.0047778	.3813338
Stddev	.000039	.0000096	.11085	.0004376	.0001618	.0002518	.0016597
%RSD	296.2519	.1736630	.3555822	16.61861	4.558217	5.270427	.4352456

#1	-.000046	.0055191	31.15644	.0028722	.0036201	.0046992	.3815930
#2	-.000023	.0055088	31.07550	.0021281	.0036628	.0050595	.3828486
#3	.000030	.0055000	31.29473	.0028991	.0033637	.0045746	.3795597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5462787	5.434339	.0051617	.0003053	381.3149	.0012176	.6257127
Stddev	.0031184	.023214	.0004124	.0001403	1.2013	.0014482	.0028150
%RSD	.5708507	.4271766	7.989908	45.94598	.3150478	118.9427	.4498809

#1	.5427134	5.407541	.0051488	.0004180	380.8607	.0004289	.6289631
#2	.5484985	5.447178	.0055805	.0003497	382.6771	.0003349	.6240712
#3	.5476242	5.448298	.0047560	.0001482	380.4069	.0028890	.6241037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679364	.1061403	.0002996	.0699218	.0144633	1.592932	.0161965
Stddev	.010396	.0010646	.0001848	.0014250	.0003466	.012739	.0013846
%RSD	.6190371	1.002977	61.67637	2.037940	2.396373	.7997469	8.548761

#1	1.667362	.1049114	.0004656	.0695737	.0144599	1.578457	.0177043
#2	1.685163	.1067773	.0003326	.0714885	.0141185	1.597903	.0149820
#3	1.685568	.1067323	.0001005	.0687031	.0148116	1.602437	.0159033

Sample Name: M3528-02 Acquired: 8/27/2021 14:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	3.766655	.0049300	.1315239
Stddev	.003865	.0003039	.0004131
%RSD	.1026238	6.163565	.3140957

#1	3.763201	.0049117	.1319560
#2	3.765934	.0046358	.1311329
#3	3.770830	.0052427	.1314827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.216	52622.33	8886.240	1110.437	2479.288
Stddev	12.021	244.20	49.207	21.169	16.884
%RSD	.6119964	.4640688	.5537462	1.906334	.6809920

#1	1954.143	52509.63	8829.433	1087.348	2465.459
#2	1960.982	52454.83	8913.596	1128.929	2474.302
#3	1977.523	52902.54	8915.690	1115.035	2498.103

Sample Name: M3503-01LX5 Acquired: 8/27/2021 14:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.003272	-.000405	.0007065	-.000135	.0007366	.0079275	-.001008
Stddev	.001315	.001576	.0010761	.002990	.0016519	.0041262	.000458
%RSD	40.20150	388.8398	152.3133	2206.452	224.2687	52.04974	45.40515

#1	-.004644	-.001838	.0001979	.000166	.0010888	.0041997	-.001344
#2	-.002021	-.000660	.0019426	.002692	-.001063	.0123611	-.001193
#3	-.003152	.001282	-.000021	-.003264	.002184	.0072217	-.000487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0000324	.5938834	.0005487	.0023703	.0014187	.2246888
Stddev	.0000517	.0000544	.0121010	.0001664	.0000860	.0002920	.0058275
%RSD	226.9019	167.6941	2.037601	30.31759	3.627566	20.58087	2.593569

#1	-.000006	.0000380	.5895026	.0006837	.0023854	.0017537	.2209305
#2	-.000008	-.000025	.5845830	.0003629	.0022777	.0012836	.2314018
#3	.000082	.000084	.6075647	.0005997	.0024477	.0012187	.2217342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061649	.2196628	.0024020	.0001673	2.110396	-.000531	.0090916
Stddev	.0003036	.0053997	.0002100	.0002328	.012653	.001709	.0003193
%RSD	4.924074	2.458159	8.740803	139.1673	.5995545	322.0280	3.511765

#1	.0062031	.2177190	.0025335	.0003734	2.124783	-.000612	.0090978
#2	.0058440	.2257652	.0025126	-.000085	2.105407	-.002197	.0094077
#3	.0064475	.2155040	.0021599	.000214	2.100999	.001217	.0087692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507629	.0032845	-.000553	.0115693	.0004791	1.145091	.0005161
Stddev	.0072783	.0005939	.000337	.0004053	.0004860	.008304	.0014723
%RSD	4.827636	18.08202	61.00604	3.503091	101.4407	.7251800	285.2595

#1	.1590079	.0039656	-.000199	.0111276	-.000079	1.148989	.0015390
#2	.1452304	.0030129	-.000588	.0116561	.000808	1.135555	.0011806
#3	.1480504	.0028749	-.000871	.0119241	.000709	1.150729	-.001171

Sample Name: M3503-01LX5 Acquired: 8/27/2021 14:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.1931805	.0000090	.0037672
Stddev	.0043235	.0001233	.0000414
%RSD	2.238056	1370.770	1.097715

#1	.1981704	-.000094	.0037196
#2	.1905497	-.000025	.0037945
#3	.1908214	.000146	.0037875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.126	58414.57	8970.342	1212.581	2931.713
Stddev	27.930	102.90	48.934	10.934	40.181
%RSD	1.289976	.1761518	.5455034	.9017372	1.370549

#1	2196.107	58455.47	9024.966	1200.439	2977.037
#2	2141.878	58297.51	8955.545	1221.649	2900.461
#3	2157.392	58490.72	8930.514	1215.656	2917.643

Sample Name: M3528-02DUP Acquired: 8/27/2021 14:43:28 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.008173	-.003836	.0561264	.0061528	.0009138	.3694892	.2713287
Stddev	.001724	.000380	.0012645	.0040196	.0014360	.0025760	.0005200
%RSD	21.09246	9.901802	2.252933	65.33085	157.1531	.6971747	.1916390

#1	-.010077	-.003947	.0558894	.0100222	.0007280	.3713245	.2710517
#2	-.006718	-.004149	.0574926	.0064379	-.000420	.3705987	.2719285
#3	-.007725	-.003413	.0549971	.0019981	.002434	.3665444	.2710058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0056790	31.39492	.0023204	.0033898	.0049055	.3923879
Stddev	.000045	.0000813	.10816	.0003375	.0000979	.0001998	.0042911
%RSD	111.8205	1.432436	.3445236	14.54727	2.888338	4.073464	1.093591

#1	-.000077	.0057183	31.37446	.0022269	.0033389	.0051114	.3946688
#2	-.000054	.0055855	31.29845	.0026948	.0033278	.0048927	.3874380
#3	.000010	.0057333	31.51185	.0020394	.0035027	.0047123	.3950569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5506466	5.537918	.0049594	-.000004	385.5975	.0014362	.6283589
Stddev	.0065818	.148802	.0002444	.000174	4.8127	.0014969	.0008023
%RSD	1.195288	2.686973	4.928006	4773.550	1.248118	104.2219	.1276867

#1	.5576498	5.709407	.0047077	.000186	390.7161	.0000373	.6274331
#2	.5445883	5.442915	.0049746	-.000039	381.1641	.0030148	.6287926
#3	.5497019	5.461431	.0051958	-.000158	384.9122	.0012565	.6288511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722591	.1004227	-.000122	.0709811	.0166854	1.643376	.0171476
Stddev	.061093	.0004711	.000498	.0018847	.0017160	.082151	.0007753
%RSD	3.546574	.4690799	409.9288	2.655158	10.28466	4.998891	4.521060

#1	1.792094	.0999067	-.000361	.0696886	.0177033	1.738205	.0175458
#2	1.677383	.1008297	.000451	.0701111	.0147042	1.593882	.0176427
#3	1.698296	.1005316	-.000455	.0731436	.0176488	1.598041	.0162541

Sample Name: M3528-02DUP Acquired: 8/27/2021 14:43:28 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	3.822955	.0050419	.1327803
Stddev	.002817	.0002314	.0004278
%RSD	.0736826	4.589118	.3222196

#1	3.826135	.0049178	.1330292
#2	3.820772	.0048991	.1330255
#3	3.821959	.0053089	.1322863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.040	52257.99	8954.002	1090.209	2493.736
Stddev	59.217	72.22	51.065	7.853	69.466
%RSD	2.990682	.1382026	.5703068	.7203370	2.785633

#1	1947.654	52185.35	8896.601	1082.180	2453.042
#2	1944.081	52258.85	8971.016	1097.874	2454.221
#3	2048.387	52329.78	8994.387	1090.573	2573.946

Sample Name: M3528-02LX5 Acquired: 8/27/2021 14:47:34 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.002966	.0025979	.0115600	-.000252	-.000341	.0764171	.0505526
Stddev	.003010	.0002890	.0008497	.001338	.001148	.0072028	.0000160
%RSD	101.4994	11.12501	7.350699	531.6157	336.7796	9.425667	.0317026

#1	.000240	.0023930	.0121112	-.000637	-.001144	.0717773	.0505656
#2	-.005732	.0029285	.0119874	.001237	-.000853	.0847148	.0505576
#3	-.003406	.0024722	.0105814	-.001355	.000974	.0727591	.0505347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	.0010746	6.060487	.0005414	.0006960	.0006627	.0763922
Stddev	.0000188	.0000953	.030372	.0000111	.0002348	.0003637	.0012668
%RSD	34.96562	8.865491	.5011407	2.042088	33.73067	54.87821	1.658251

#1	.0000322	.0011641	6.027219	.0005453	.0008364	.0006991	.0777477
#2	.0000667	.0009744	6.086732	.0005290	.0008267	.0010069	.0752384
#3	.0000627	.0010852	6.067509	.0005501	.0004250	.0002822	.0761905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048847	1.036997	.0008509	.0000859	68.42379	.0002937	.1189986
Stddev	.0016570	.014718	.0001304	.0001726	.13211	.0025694	.0018238
%RSD	1.579847	1.419313	15.32191	200.8783	.1930710	874.9865	1.532615

#1	.1036530	1.052097	.0008844	.0002744	68.55139	.0032194	.1208211
#2	.1042326	1.022693	.0007070	.0000481	68.28760	-.000742	.1190013
#3	.1067686	1.036201	.0009612	-.000065	68.43239	-.001596	.1171735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008499	.0211866	-.000100	.0141636	.0042217	.3020589	.0024343
Stddev	.0017309	.0008397	.000416	.0015190	.0009887	.0043231	.0019029
%RSD	.5753483	3.963202	417.1301	10.72484	23.41898	1.431209	78.17159

#1	.2988513	.0221562	-.000062	.0124589	.0046156	.3070397	.0002467
#2	.3018714	.0206998	-.000533	.0146582	.0030968	.2992807	.0033492
#3	.3018269	.0207038	.000296	.0153737	.0049527	.2998562	.0037071

Sample Name: M3528-02LX5 Acquired: 8/27/2021 14:47:34 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.7039456	.0014009	.0264647
Stddev	.0022088	.0003991	.0003483
%RSD	.3137688	28.49005	1.316171

#1	.7022089	.0018194	.0261797
#2	.7031964	.0010246	.0263615
#3	.7064315	.0013586	.0268530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.250	56000.47	8974.675	1173.227	2778.287
Stddev	17.670	92.37	32.689	9.057	25.361
%RSD	.8337674	.1649431	.3642389	.7719974	.9128433

#1	2125.737	55950.48	8945.171	1163.667	2786.382
#2	2132.759	56107.06	8969.036	1174.335	2798.613
#3	2099.253	55943.87	9009.816	1181.679	2749.867

Sample Name: M3503-01A Acquired: 8/27/2021 14:59:12 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7828163	1.880246	.9477955	1.858121	.7918658	2.077920	.2121211
Stddev	.0301158	.025057	.0180155	.067553	.0221990	.013002	.0009577
%RSD	3.847115	1.332653	1.900778	3.635539	2.803382	.6257229	.4514819

#1	.7998938	1.866762	.9345096	1.896528	.8028857	2.069216	.2123727
#2	.8005118	1.864820	.9405758	1.897714	.8063987	2.092866	.2129278
#3	.7480434	1.909158	.9683011	1.780121	.7663129	2.071678	.2110627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802254	.1913825	3.858777	.4217399	.2141948	.3220181	4.447937
Stddev	.0009829	.0061043	.024903	.0002963	.0064645	.0077136	.016530
%RSD	.5453739	3.189604	.6453584	.0702526	3.018050	2.395403	.3716367

#1	.1803724	.1877222	3.830299	.4214063	.2099023	.3268791	4.428860
#2	.1791773	.1879958	3.876469	.4218407	.2110523	.3260511	4.458044
#3	.1811266	.1984294	3.869562	.4219726	.2216298	.3131240	4.456904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418281	3.273713	.5117130	.0751775	13.97410	.3223243	.2388770
Stddev	.0007478	.022739	.0166095	.0010271	.14047	.0029993	.0013269
%RSD	.3092199	.6945902	3.245863	1.366205	1.005240	.9305248	.5554701

#1	.2418601	3.257428	.5021329	.0761636	13.95667	.3206813	.2383987
#2	.2425594	3.299693	.5021140	.0752549	14.12247	.3257861	.2403767
#3	.2410649	3.264018	.5308920	.0741138	13.84315	.3205054	.2378556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89814	.2810523	.4417115	.7454039	.2124483	6.870586	5.679745
Stddev	.12085	.0047126	.0069220	.0357509	.0004929	.063198	.272072
%RSD	1.015691	1.676788	1.567096	4.796176	.2319930	.9198305	4.790212

#1	11.89701	.2839234	.4458415	.7266677	.2129824	6.883610	5.515705
#2	12.01954	.2756134	.4455728	.7229154	.2120111	6.926257	5.529729
#3	11.77786	.2836202	.4337201	.7866286	.2123513	6.801890	5.993803

Sample Name: M3503-01A Acquired: 8/27/2021 14:59:12 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.9550606	.2101853	.2311560
Stddev	.0460491	.0011272	.0006612
%RSD	4.821595	.5363013	.2860577

#1	.9311545	.2108943	.2306308
#2	.9258810	.2107763	.2318985
#3	1.008146	.2088855	.2309386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.138	57340.73	9128.336	1181.254	2826.800
Stddev	103.110	244.11	36.737	10.805	19.870
%RSD	4.768908	.4257161	.4024470	.9147406	.7029001

#1	2099.000	57192.18	9094.409	1192.309	2836.165
#2	2106.289	57207.54	9167.352	1170.717	2840.255
#3	2281.126	57622.46	9123.246	1180.735	2803.978

Sample Name: M3528-02MS Acquired: 8/27/2021 15:03:01 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.8131170	1.782710	.9834883	1.979253	1.032902	2.452739	.4643145
Stddev	.0255717	.061687	.0325225	.066848	.023816	.013928	.0013509
%RSD	3.144897	3.460311	3.306847	3.377417	2.305691	.5678612	.2909517

#1	.8298617	1.826906	1.003904	2.020836	1.048510	2.468797	.4650839
#2	.8258070	1.808990	1.000577	2.014779	1.044705	2.443929	.4651050
#3	.7836823	1.712235	.945984	1.902143	1.005490	2.445492	.4627546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834991	.2013821	30.86950	.4162478	.2055564	.3047952	3.821094
Stddev	.0005849	.0035490	.11706	.0019710	.0039269	.0059405	.030934
%RSD	.3187273	1.762333	.3791937	.4735124	1.910384	1.949016	.8095487

#1	.1833270	.2037272	30.73989	.4145777	.2083067	.3077768	3.785411
#2	.1830196	.2031201	30.96751	.4184218	.2073033	.3086545	3.840317
#3	.1841507	.1972991	30.90109	.4157438	.2010591	.2979545	3.837556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225800	7.364320	.4983126	.0788428	364.1082	.3224118	.7817496
Stddev	.0040213	.040221	.0086810	.0004318	2.0646	.0035490	.0063939
%RSD	.5565214	.5461607	1.742074	.5476708	.5670365	1.100770	.8178931

#1	.7186887	7.381606	.5048932	.0790407	363.2854	.3256774	.7869051
#2	.7267198	7.393009	.5015707	.0791401	366.4574	.3229232	.7745950
#3	.7223315	7.318346	.4884740	.0783475	362.5819	.3186349	.7837487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33096	.3670228	.5500291	.9429688	.2868615	2.969123	6.388287
Stddev	.13972	.0014839	.0099419	.0102853	.0016618	.024749	.066525
%RSD	1.048107	.4043078	1.807523	1.090733	.5792979	.8335378	1.041365

#1	13.47199	.3655924	.5575749	.9521835	.2887650	2.996946	6.448419
#2	13.32831	.3669211	.5537486	.9448502	.2857002	2.960857	6.399618
#3	13.19258	.3685550	.5387637	.9318727	.2861191	2.949564	6.316823

Sample Name: M3528-02MS Acquired: 8/27/2021 15:03:01 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	3.582835	.2145340	.3346209
Stddev	.020838	.0032710	.0012936
%RSD	.5815963	1.524713	.3865916

#1	3.603711	.2181832	.3359934
#2	3.582757	.2135535	.3344453
#3	3.562036	.2118654	.3334241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.688	52718.14	8833.183	1114.427	2533.809
Stddev	81.984	247.43	39.033	12.474	99.308
%RSD	4.049197	.4693440	.4418863	1.119304	3.919311

#1	1966.778	52716.57	8796.671	1100.037	2466.942
#2	1988.788	52471.50	8828.554	1121.099	2486.566
#3	2118.497	52966.35	8874.323	1122.146	2647.919

Sample Name: M3528-02MSD Acquired: 8/27/2021 15:06:59 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.8337328	1.824570	1.005760	2.023122	1.029012	2.461266	.4652320
Stddev	.0040193	.002616	.001526	.002714	.001967	.004377	.0009500
%RSD	.4820835	.1433978	.1517608	.1341283	.1911542	.1778227	.2041998

#1	.8349840	1.821632	1.004567	2.026040	1.029483	2.465700	.4643535
#2	.8292368	1.826649	1.007480	2.020673	1.026853	2.456949	.4651021
#3	.8369777	1.825428	1.005232	2.022655	1.030702	2.461150	.4662402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849498	.2040319	30.94853	.4172140	.2074476	.3088372	3.789913
Stddev	.0002387	.0002131	.13079	.0011986	.0004805	.0011136	.025506
%RSD	.1290576	.1044613	.4225969	.2872944	.2316174	.3605659	.6729869

#1	.1846742	.2038031	30.83935	.4160255	.2070758	.3078123	3.763288
#2	.1850816	.2042248	30.91276	.4184225	.2079901	.3086771	3.792321
#3	.1850935	.2040677	31.09348	.4171939	.2072768	.3100221	3.814129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267918	7.383519	.5051146	.0790053	359.6462	.3251151	.7819466
Stddev	.0037718	.036821	.0006935	.0002089	2.8265	.0052994	.0053699
%RSD	.5189694	.4986858	.1372894	.2643784	.7859185	1.630021	.6867380

#1	.7241990	7.425888	.5048807	.0788452	360.2957	.3310904	.7867859
#2	.7250575	7.359268	.5058948	.0789292	362.0913	.3209846	.7828844
#3	.7311188	7.365401	.5045684	.0792416	356.5514	.3232703	.7761695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30644	.3664930	.5440561	.9336739	.2824778	2.938491	6.466641
Stddev	.23638	.0024878	.0002449	.0024752	.0054222	.052828	.004778
%RSD	1.776421	.6788155	.0450082	.2651056	1.919529	1.797800	.0738900

#1	13.57884	.3674531	.5437775	.9312363	.2885950	2.999163	6.472071
#2	13.15532	.3636683	.5441534	.9361851	.2805750	2.902677	6.463083
#3	13.18516	.3683578	.5442373	.9336004	.2782635	2.913632	6.464767

Sample Name: M3528-02MSD Acquired: 8/27/2021 15:06:59 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	3.584866	.2155562	.3348000
Stddev	.012025	.0033553	.0004446
%RSD	.3354327	1.556583	.1327839

#1	3.571470	.2193828	.3350837
#2	3.594728	.2141683	.3350287
#3	3.588399	.2131175	.3342876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.071	52634.07	8760.136	1106.447	2478.079
Stddev	3.593	128.80	35.982	15.356	4.446
%RSD	.1815503	.2447107	.4107448	1.387909	.1794280

#1	1975.060	52497.97	8718.600	1090.096	2474.797
#2	1980.156	52650.17	8780.043	1108.681	2476.301
#3	1981.996	52754.06	8781.765	1120.564	2483.139

Sample Name: M3528-02A Acquired: 8/27/2021 15:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.8315847	1.808017	1.002174	2.028326	.8203801	2.392748	.4732372
Stddev	.0114642	.011888	.004151	.009161	.0032807	.008493	.0006019
%RSD	1.378599	.6574920	.4141691	.4516742	.3998951	.3549621	.1271811

#1	.8403773	1.818944	1.004187	2.038356	.8240727	2.395419	.4729972
#2	.8357585	1.809746	1.004934	2.020398	.8192660	2.383241	.4739220
#3	.8186183	1.795359	.997400	2.026225	.8178016	2.399586	.4727923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765845	.2029675	31.66050	.4122940	.2068361	.3065364	3.857025
Stddev	.0009390	.0003125	.18970	.0022632	.0003071	.0016935	.023540
%RSD	.5317856	.1539471	.5991695	.5489345	.1484927	.5524452	.6103263

#1	.1770449	.2027633	31.44710	.4100092	.2065749	.3079308	3.833148
#2	.1772044	.2028120	31.80998	.4145350	.2067589	.3070263	3.880214
#3	.1755041	.2033272	31.72443	.4123378	.2071744	.3046520	3.857712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7338585	7.329561	.5026784	.0774750	378.9274	.3153318	.7888017
Stddev	.0054698	.065026	.0006140	.0007349	2.6327	.0029342	.0024487
%RSD	.7453514	.8871787	.1221399	.9485625	.6947663	.9305151	.3104344

#1	.7281700	7.259646	.5030855	.0767977	380.6679	.3121033	.7861128
#2	.7390797	7.388233	.5019722	.0782564	375.8987	.3178362	.7909034
#3	.7343257	7.340803	.5029776	.0773710	380.2156	.3160559	.7893889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54322	.3571723	.4355380	.7592827	.2251461	2.729544	6.467073
Stddev	.06228	.0036642	.0007329	.0029751	.0016166	.055597	.006559
%RSD	.4598584	1.025883	.1682702	.3918348	.7180203	2.036857	.1014213

#1	13.52265	.3556467	.4350652	.7590535	.2239768	2.698511	6.465906
#2	13.49382	.3613528	.4351666	.7564288	.2244705	2.696391	6.461176
#3	13.61318	.3545175	.4363822	.7623658	.2269908	2.793730	6.474137

Sample Name: M3528-02A Acquired: 8/27/2021 15:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	3.727978	.2067341	.3384608
Stddev	.005855	.0013235	.0003068
%RSD	.1570606	.6401813	.0906572

#1	3.733368	.2052509	.3386760
#2	3.721748	.2077945	.3381095
#3	3.728817	.2071568	.3385970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.480	52476.63	9058.699	1096.689	2468.811
Stddev	29.610	136.51	37.361	12.454	32.780
%RSD	1.497368	.2601390	.4124330	1.135625	1.327751

#1	1945.771	52430.80	9042.661	1092.612	2432.539
#2	1982.259	52368.92	9032.035	1110.670	2477.578
#3	2004.409	52630.15	9101.402	1086.783	2496.316

Sample Name: CCV03 Acquired: 8/27/2021 15:14:54 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	4.842053	4.655778	4.688464	4.812072	4.805350	9.213989
Stddev	.017100	.092763	.084924	.012059	.029630	.021640
%RSD	.3531476	1.992420	1.811331	.2506009	.6166017	.2348646

#1	4.838198	4.618379	4.652825	4.809922	4.793270	9.189053
#2	4.860751	4.761402	4.785400	4.825062	4.839112	9.225053
#3	4.827210	4.587553	4.627167	4.801233	4.783669	9.227859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.166423	.2376495	2.288853	22.93359	.9459367	2.312843
Stddev	.047698	.0017399	.037974	.10131	.0045101	.037449
%RSD	.5203562	.7321295	1.659091	.4417680	.4767830	1.619158

#1	9.131383	.2369598	2.273160	22.83233	.9407313	2.296994
#2	9.147142	.2396285	2.332158	23.03496	.9486750	2.355611
#3	9.220743	.2363602	2.261240	22.93348	.9484039	2.285926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206227	5.153035	2.311287	24.33473	2.290764	1.192130
Stddev	.005203	.025986	.008786	.01145	.036589	.005156
%RSD	.4313679	.5042947	.3801427	.0470632	1.597227	.4325451

#1	1.204845	5.147916	2.302210	24.34275	2.280560	1.187473
#2	1.211982	5.129989	2.311900	24.32161	2.331371	1.191246
#3	1.201854	5.181200	2.319750	24.33983	2.260360	1.197672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03604	2.371896	2.351932	25.43264	F 4.326260	4.773772
Stddev	.11219	.007090	.013016	.09416	.028433	.018252
%RSD	.4481269	.2989096	.5534150	.3702326	.6572210	.3823437

#1	25.05221	2.365401	2.366732	25.41771	4.320190	4.774743
#2	24.91664	2.370829	2.342266	25.34684	4.357237	4.791519
#3	25.13927	2.379459	2.346797	25.53338	4.301351	4.755053

Sample Name: CCV03 Acquired: 8/27/2021 15:14:54 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.675119	4.661867	4.984927	4.889892	4.657273	4.635244
Stddev	.083255	.012645	.062259	.079941	.060654	.009395
%RSD	1.780814	.2712455	1.248950	1.634829	1.302349	.2026927

#1	4.639479	4.649242	4.934655	4.849159	4.632271	4.644821
#2	4.770261	4.661825	4.965558	4.981996	4.726431	4.626042
#3	4.615616	4.674532	5.054569	4.838522	4.613116	4.634869

Elem	Sr4077
Units	ppm
Avg	4.819385
Stddev	.046821
%RSD	.9715052

#1	4.774268
#2	4.867741
#3	4.816146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.118	55871.81	9206.480	1140.683	2667.791
Stddev	10.066	135.49	36.201	8.534	43.340
%RSD	.4768201	.2425016	.3932073	.7481764	1.624551

#1	2109.358	56015.88	9229.947	1132.051	2683.597
#2	2102.048	55852.59	9164.789	1149.116	2618.766
#3	2121.948	55746.95	9224.704	1140.882	2701.008

Sample Name: CCB03 Acquired: 8/27/2021 15:18:51 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.003005	.0022191	.0007545	-.001180	.0011382	-.000106	-.001239
Stddev	.003686	.0007038	.0001993	.002870	.0007504	.003757	.000191
%RSD	122.6483	31.71628	26.42169	243.2110	65.92312	3555.490	15.41680

#1	-.000320	.0030279	.0008444	-.002674	.0015120	-.004076	-.001391
#2	-.007207	.0018833	.0005260	.002129	.0016283	.003394	-.001024
#3	-.001488	.0017460	.0008930	-.002996	.0002744	.000365	-.001300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	-.000029	.0173898	.0002512	.0000968	-.000732	.0025141
Stddev	.0000459	.000071	.0024488	.0003379	.0001967	.000337	.0029411
%RSD	382104.6	241.5587	14.08207	134.5004	203.2548	46.02959	116.9846

#1	-.000041	.000050	.0200407	.0004098	.0002149	-.000381	.0020265
#2	.000050	-.000085	.0169167	.0004807	-.000130	-.000762	.0056684
#3	-.000009	-.000053	.0152121	-.000137	.000206	-.001053	-.000153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001257	-.030277	-.000321	.0003964	.0112964	.0013096	.0003564
Stddev	.0000586	.012932	.000364	.0001667	.0082153	.0005504	.0003674
%RSD	46.65618	42.71243	113.3150	42.06507	72.72421	42.02459	103.0677

#1	.0001672	-.015482	-.000197	.0003464	.0197845	.0019123	.0002071
#2	.0001512	-.039425	-.000035	.0005824	.0033843	.0008335	.0000873
#3	.0000586	-.035922	-.000731	.0002604	.0107206	.0011831	.0007750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003339	.0043274	.0004989	.0004557	.0008534	.0128634	-.002285
Stddev	.013229	.0005198	.0005152	.0004193	.0001098	.0078955	.003873
%RSD	396.2618	12.01176	103.2495	92.00026	12.86608	61.37966	169.5125

#1	-.002067	.0043230	.0008502	.0007067	.0008424	.0068230	.000188
#2	.009209	.0048494	.0007391	.0006889	.0007495	.0217975	-.000294
#3	-.017158	.0038098	-.000092	-.000028	.0009683	.0099696	-.006749

Sample Name: CCB03 Acquired: 8/27/2021 15:18:51 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	-.001149	.0004727	.0001680
Stddev	.002406	.0002350	.0000362
%RSD	209.3309	49.72379	21.52042

#1	.001609	.0003233	.0001264
#2	-.002239	.0003512	.0001859
#3	-.002818	.0007436	.0001917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.606	57954.91	9304.758	1194.570	2993.765
Stddev	162.896	164.83	22.096	4.995	106.137
%RSD	6.995437	.2844041	.2374730	.4181712	3.545268

#1	2199.993	58018.27	9308.818	1195.409	2999.388
#2	2274.047	57767.81	9280.913	1189.209	3096.979
#3	2511.779	58078.66	9324.543	1199.093	2884.928

Sample Name: PB138571BL Acquired: 8/27/2021 15:22:56 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.000411	.0008863	-.000408	-.003624	.0010457	.0025381	-.001921
Stddev	.001273	.0005734	.001631	.002871	.0007543	.0015571	.000384
%RSD	310.1437	64.68824	399.6772	79.20752	72.13801	61.34812	19.97429

#1	-.001881	.0006062	-.001938	-.000322	.0019166	.0028912	-.002296
#2	.000309	.0015459	.001308	-.005026	.0006216	.0008348	-.001939
#3	.000340	.0005069	-.000594	-.005524	.0005988	.0038883	-.001529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	.0000141	.0162641	-.000132	-.000204	-.000097	.0039637
Stddev	.0000474	.0001667	.0090733	.000156	.000230	.000409	.0045132
%RSD	149.8942	1180.662	55.78740	117.8892	112.3759	423.1711	113.8624

#1	.0000306	-.000036	.0181184	-.000022	-.000423	.000009	.0071893
#2	.0000795	-.000122	.0242670	-.000310	.000035	-.000548	-.001194
#3	-.000015	.000200	.0064069	-.000064	-.000224	.000249	.005896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003755	-.004682	-.000017	.0003356	.0040865	-.000418	.0002538
Stddev	.0004626	.008313	.000224	.0001866	.0010658	.000910	.0002385
%RSD	123.1993	177.5771	1309.381	55.60314	26.08165	217.5712	93.98464

#1	.0004634	-.007569	.000134	.0001513	.0033848	-.001005	.0000154
#2	.0007878	-.011167	.000089	.0005244	.0035616	.000630	.0002536
#3	-.000125	.004690	-.000274	.0003311	.0053129	-.000879	.0004924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013810	.0008041	-.000490	.0012319	.0005779	.0119914	-.000902
Stddev	.007300	.0006717	.000265	.0011535	.0004891	.0078868	.000783
%RSD	52.86133	83.53453	54.00893	93.64184	84.63531	65.77031	86.81105

#1	-.017596	.0001288	-.000309	.0001827	.0011405	.0205180	-.001083
#2	-.018440	.0014720	-.000367	.0024671	.0002538	.0104985	-.000044
#3	-.005395	.0008114	-.000794	.0010458	.0003393	.0049578	-.001579

Sample Name: PB138571BL Acquired: 8/27/2021 15:22:56 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.001770	.0003309	.0001428
Stddev	.003937	.0005637	.0000342
%RSD	222.4209	170.3819	23.96592

#1	.001508	-.000307	.0001802
#2	-.006137	.000764	.0001130
#3	-.000681	.000536	.0001351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.135	57826.15	9207.826	1197.342	2974.203
Stddev	9.353	145.91	16.964	9.403	12.623
%RSD	.4294000	.2523309	.1842317	.7852862	.4243995

#1	2167.654	57665.53	9197.196	1208.184	2960.301
#2	2181.119	57862.43	9198.891	1191.415	2977.360
#3	2185.632	57950.51	9227.389	1192.428	2984.947

Sample Name: PB138571BS Acquired: 8/27/2021 15:26:59 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7823291	1.898399	.9329357	1.947085	.7753205	1.910579
Stddev	.0417123	.090745	.0416885	.073125	.0238758	.006820
%RSD	5.331811	4.780074	4.468534	3.755602	3.079468	.3569567

#1	.7363698	1.797185	.8855707	1.863506	.7497974	1.903624
#2	.8177877	1.972488	.9640582	1.999274	.7971086	1.917256
#3	.7928297	1.925524	.9491782	1.978475	.7790556	1.910857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957395	.1800563	.1843936	.9881693	.3957526	.1898456
Stddev	.0002525	.0012326	.0057850	.0064306	.0010021	.0065027
%RSD	.1290184	.6845792	3.137302	.6507626	.2532021	3.425243

#1	.1959819	.1786825	.1781663	.9841345	.3965720	.1827998
#2	.1957588	.1804210	.1896004	.9847882	.3960504	.1956163
#3	.1954779	.1810654	.1854143	.9955851	.3946354	.1911206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099570	3.185197	.1992244	2.019779	.4751390	.0746885
Stddev	.0083059	.008501	.0012110	.013393	.0155915	.0005517
%RSD	2.679692	.2668853	.6078642	.6630990	3.281451	.7386306

#1	.3007479	3.194838	.2004348	2.033548	.4581840	.0743525
#2	.3168815	3.181975	.1992257	2.018993	.4888595	.0743877
#3	.3122415	3.178779	.1980128	2.006797	.4783734	.0753251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147918	.3037546	.1960435	10.66684	.2845478	.4090636
Stddev	.063239	.0020516	.0016572	.16178	.0021952	.0098887
%RSD	2.008919	.6754153	.8453104	1.516669	.7714801	2.417388

#1	3.219386	.3060676	.1943196	10.85216	.2821019	.3988515
#2	3.125161	.3021548	.1961863	10.59454	.2851944	.4185934
#3	3.099207	.3030414	.1976247	10.55381	.2863471	.4097458

Sample Name: PB138571BS Acquired: 8/27/2021 15:26:59 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.6561067	.1960412	.9222277	5.660351	F -.006589	.1967343
Stddev	.0152798	.0008690	.0102368	.107987	.002548	.0019695
%RSD	2.328865	.4432893	1.110005	1.907780	38.66687	1.001109

#1	.6408164	.1970323	.9340233	5.561179	-.008995	.1990066
#2	.6713760	.1954094	.9156673	5.775396	-.003920	.1955168
#3	.6561278	.1956820	.9169924	5.644479	-.006851	.1956797

Elem	Sr4077
Units	ppm
Avg	.2008665
Stddev	.0001439
%RSD	.0716191

#1	.2009321
#2	.2009659
#3	.2007016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.827	57422.72	9189.700	1205.076	2933.322
Stddev	113.045	111.80	43.237	.791	158.264
%RSD	5.164618	.1947019	.4704992	.0656336	5.395385

#1	2317.818	57304.05	9239.144	1204.231	3112.873
#2	2107.008	57438.04	9170.971	1205.198	2814.075
#3	2141.654	57526.07	9158.984	1205.799	2873.018

Sample Name: PB138740BL Acquired: 8/27/2021 15:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0003262	-.000701	.0001491	-.001285	.0011083	.0067699	-.002196
Stddev	.0029846	.000448	.0006959	.002530	.0012535	.0012829	.000133
%RSD	915.0672	63.82411	466.7942	196.9646	113.0975	18.94955	6.040708

#1	.0000863	-.001215	-.000645	.001632	-.000231	.0053133	-.002346
#2	-.002531	-.000494	.000651	-.002896	.001303	.0077318	-.002149
#3	.003423	-.000395	.000442	-.002589	.002253	.0072645	-.002093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	-.000071	.0085912	.0002008	.0000428	-.000393	.0008892
Stddev	.0000359	.000117	.0081611	.0002147	.0001179	.000175	.0011990
%RSD	161.1913	164.9435	94.99338	106.8929	275.7862	44.61949	134.8460

#1	-.000018	.000064	-.000121	.0004471	.0001150	-.000310	.0017425
#2	.000051	-.000140	.009836	.0000532	-.000093	-.000594	-.000482
#3	.000034	-.000137	.016059	.0001022	.000107	-.000274	.001407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001363	.0150465	-.000415	.0000753	.0017341	-.000101	.0004926
Stddev	.0001102	.0099410	.000148	.0002433	.0015096	.001466	.0000930
%RSD	80.86301	66.06872	35.64180	323.1693	87.05599	1453.413	18.87539

#1	.0002252	.0149853	-.000279	.0003400	.0007904	-.001791	.0003978
#2	.0000130	.0051362	-.000394	-.000139	.0009367	.000659	.0004962
#3	.0001707	.0250179	-.000572	.000024	.0034752	.000829	.0005837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018173	-.000594	-.000209	.0002142	.0008996	.0039388	-.000845
Stddev	.007059	.000564	.000115	.0005152	.0002574	.0057827	.001791
%RSD	38.84331	94.87610	55.15000	240.5463	28.61678	146.8134	212.0033

#1	-.024736	-.000323	-.000113	.0007992	.0006913	.0004521	-.002888
#2	-.019077	-.000217	-.000337	-.000172	.0008201	.0106138	.000454
#3	-.010705	-.001242	-.000177	.000015	.0011874	.0007504	-.000100

Sample Name: PB138740BL Acquired: 8/27/2021 15:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0013715	.0002664	.0000893
Stddev	.0037911	.0007966	.0000484
%RSD	276.4192	299.0466	54.24803

#1	.0034928	.0005962	.0000856
#2	.0036271	.0008451	.0000428
#3	-.003005	-.000642	.0001395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.093	58093.99	8959.926	1210.673	2970.526
Stddev	40.718	150.61	26.574	12.472	56.046
%RSD	1.870275	.2592598	.2965878	1.030165	1.886750

#1	2147.180	57920.17	8957.086	1196.850	2932.532
#2	2160.635	58175.76	8987.806	1221.083	2944.152
#3	2223.463	58186.03	8934.887	1214.086	3034.894

Sample Name: PB138740BS Acquired: 8/27/2021 15:34:50 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7572645	1.787239	.9038432	1.822073	.7714102	2.015766
Stddev	.0334762	.076203	.0346892	.065107	.0222265	.005824
%RSD	4.420672	4.263736	3.837969	3.573234	2.881280	.2889360

#1	.7775838	1.835956	.9239692	1.865260	.7889462	2.021188
#2	.7755830	1.826339	.9237727	1.853773	.7788714	2.009609
#3	.7186268	1.699423	.8637877	1.747188	.7464131	2.016499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079514	.1780958	.1810682	1.056020	.4137210	.1913209
Stddev	.0007693	.0005171	.0043635	.003431	.0010220	.0048816
%RSD	.3699250	.2903216	2.409889	.3249156	.2470274	2.551499

#1	.2072011	.1780726	.1833340	1.058024	.4125446	.1938304
#2	.2079149	.1786241	.1838329	1.057977	.4142288	.1944373
#3	.2087383	.1775907	.1760379	1.052058	.4143897	.1856951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072855	3.238058	.2073957	2.103118	.4728203	.0733618
Stddev	.0081184	.032821	.0018168	.018145	.0106854	.0003720
%RSD	2.641972	1.013607	.8760171	.8627782	2.259928	.5070290

#1	.3129573	3.201294	.2055286	2.102179	.4787236	.0735602
#2	.3109134	3.248469	.2091577	2.121714	.4792516	.0735926
#3	.2979857	3.264412	.2075008	2.085460	.4604856	.0729327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.253527	.3157839	.1982788	10.76168	.2687639	.4294086
Stddev	.025524	.0030332	.0015454	.09471	.0026402	.0067503
%RSD	.7844921	.9605272	.7793973	.8800495	.9823344	1.572004

#1	3.224236	.3124315	.1980443	10.65277	.2665744	.4352862
#2	3.265349	.3165818	.1968641	10.80764	.2716958	.4309035
#3	3.270997	.3183384	.1999280	10.82465	.2680214	.4220362

Sample Name: PB138740BS Acquired: 8/27/2021 15:34:50 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.7058056	.2036490	.9294273	5.351898	F -.002415	.2094944
Stddev	.0087255	.0026117	.0178054	.048683	.002001	.0009277
%RSD	1.236244	1.282444	1.915741	.9096322	82.88399	.4428300

#1	.7112032	.2006338	.9144292	5.383111	-.000206	.2093042
#2	.7104745	.2052046	.9247473	5.376780	-.002930	.2105025
#3	.6957391	.2051087	.9491053	5.295803	-.004107	.2086765

Elem	Sr4077
Units	ppm
Avg	.2103015
Stddev	.0001856
%RSD	.0882702

#1	.2105041
#2	.2102605
#3	.2101397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.126	57778.87	9048.670	1181.673	2970.162
Stddev	101.034	52.18	34.530	10.104	135.064
%RSD	4.634308	.0903078	.3816064	.8550207	4.547345

#1	2108.186	57809.79	9023.701	1176.657	2877.487
#2	2136.559	57718.63	9034.233	1193.303	2907.868
#3	2295.634	57808.20	9088.076	1175.059	3125.131

Sample Name: PB138740TB Acquired: 8/27/2021 15:38:40 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.003385	.0018855	.0001842	.0051751	.0010037	.0054675
Stddev	.000604	.0008499	.0013930	.0012457	.0019375	.0047234
%RSD	17.83553	45.07755	756.1074	24.07226	193.0343	86.39043

#1	-.003937	.0021641	-.000202	.0066076	.0013895	.0079471
#2	-.003477	.0025611	-.000975	.0043458	-.001098	.0000207
#3	-.002740	.0009312	.001730	.0045717	.002719	.0084349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000755	-.000078	-.000162	.0344555	.0012738	-.000039
Stddev	.000269	.000005	.000102	.0081379	.0002421	.000198
%RSD	35.65967	5.995012	62.92189	23.61859	19.00922	511.2513

#1	-.001065	-.000076	-.000044	.0270455	.0014702	-.000217
#2	-.000606	-.000075	-.000214	.0431650	.0010033	.000174
#3	-.000593	-.000083	-.000227	.0331562	.0013479	-.000073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	.0139702	.0006925	.0378762	.0003129	-.000013
Stddev	.000395	.0044370	.0002635	.0094450	.0005519	.000375
%RSD	133.4607	31.76045	38.05293	24.93649	176.3449	2801.599

#1	-.000090	.0144775	.0009450	.0482144	.0008791	-.000441
#2	-.000751	.0093013	.0007132	.0357152	.0002832	.000139
#3	-.000047	.0181317	.0004192	.0296989	-.000223	.000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 240.2110	-.000904	.0022142	.0545597	-.001596	-.000339
Stddev	5.7573	.001965	.0001351	.0038521	.000411	.000178
%RSD	2.396787	217.4795	6.101617	7.060321	25.76242	52.33746

#1	245.2444	-.000506	.0020872	.0551073	-.001236	-.000135
#2	241.4555	-.003038	.0021992	.0504631	-.001509	-.000456
#3	233.9332	.000832	.0023562	.0581087	-.002044	-.000427

Sample Name: PB138740TB Acquired: 8/27/2021 15:38:40 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	F .0444188	.0004202	.0127314	-.000825	.0007262	-.000328
Stddev	.0020717	.0002517	.0018266	.000595	.0032421	.000214
%RSD	4.664071	59.90194	14.34694	72.09843	446.4457	65.16338

#1	.0465765	.0002393	.0120025	-.000386	.0036161	-.000327
#2	.0442345	.0003136	.0113818	-.000587	-.002780	-.000115
#3	.0424454	.0007076	.0148098	-.001502	.001342	-.000542

Elem	Sr4077
Units	ppm
Avg	.0000639
Stddev	.0000229
%RSD	35.88485

#1	.0000843
#2	.0000685
#3	.0000391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.826	53729.01	9069.793	1124.168	2634.802
Stddev	26.619	10.74	28.586	6.402	40.647
%RSD	1.294800	.0199850	.3151777	.5694585	1.542696

#1	2036.818	53716.62	9054.905	1117.418	2603.888
#2	2086.249	53735.64	9051.724	1130.152	2680.844
#3	2044.411	53734.77	9102.750	1124.934	2619.675

Sample Name: M3535-02 Acquired: 8/27/2021 15:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.003102	-.000077	.0282953	.0011884	.0009345	.2637270	.1967994
Stddev	.006075	.001183	.0034888	.0015077	.0008120	.0039931	.0012299
%RSD	195.8527	1529.193	12.33002	126.8667	86.89461	1.514104	.6249386

#1	.002301	-.001272	.0282839	.0002618	.0012381	.2591486	.1960610
#2	-.009678	-.000055	.0317898	.0029281	.0000144	.2664895	.1961181
#3	-.001929	.001094	.0248122	.0003753	.0015509	.2655428	.1982192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001441	.0000969	41.04626	.0017574	.0000027	.0045363	.2699833
Stddev	.0000206	.0001079	.16597	.0004021	.0001788	.0004909	.0041617
%RSD	14.32643	111.3633	.4043594	22.87940	6570.610	10.82183	1.541486

#1	.0001314	.0002212	40.85464	.0017869	.0001109	.0049206	.2670950
#2	.0001679	.0000260	41.13944	.0021438	-.000204	.0039833	.2747537
#3	.0001329	.0000436	41.14471	.0013413	.000101	.0047049	.2681013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100970	20.79940	.0007283	.0001478	296.8825	-.000005	.0661754
Stddev	.0000561	.16720	.0000418	.0002472	3.1664	.001664	.0012844
%RSD	.5551514	.8038494	5.736267	167.2187	1.066554	32007.51	1.940858

#1	.0101424	20.63365	.0007172	-.000108	300.4520	-.001008	.0676580
#2	.0101142	20.79653	.0007745	.000166	294.4119	.001915	.0654682
#3	.0100343	20.96801	.0006932	.000385	295.7837	-.000923	.0654001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580186	.0126753	-.000319	.0702644	.0069128	1.373647	.0063455
Stddev	.0219556	.0009284	.000058	.0001347	.0004658	.007940	.0014211
%RSD	3.934563	7.324118	18.18997	.1917262	6.738788	.5780462	22.39582

#1	.5833675	.0131859	-.000385	.0704053	.0068039	1.368915	.0070624
#2	.5449900	.0132363	-.000298	.0701369	.0074235	1.369213	.0047087
#3	.5456985	.0116038	-.000275	.0702509	.0065111	1.382814	.0072654

Sample Name: M3535-02 Acquired: 8/27/2021 15:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.2423942	.0013088	.0224245
Stddev	.0031139	.0005064	.0000669
%RSD	1.284624	38.69237	.2983291

#1	.2459645	.0007836	.0223897
#2	.2402404	.0017941	.0223822
#3	.2409778	.0013486	.0225017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.452	52910.95	9182.883	1108.373	2617.235
Stddev	127.261	282.58	17.407	4.379	156.563
%RSD	6.116988	.5340731	.1895575	.3950509	5.982003

#1	1998.020	52590.70	9165.026	1113.423	2518.659
#2	2016.315	53016.92	9183.821	1105.634	2535.283
#3	2227.020	53125.23	9199.802	1106.063	2797.763

Sample Name: M3489-23 Acquired: 8/27/2021 15:46:57 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.001439	-.001773	.0045280	.0042325	.0036895	.1718595	.1342466
Stddev	.004099	.001687	.0029327	.0016726	.0004987	.0111195	.0000974
%RSD	284.7473	95.14286	64.76784	39.51909	13.51721	6.470112	.0725869

#1	.002219	-.003720	.0019964	.0049252	.0031137	.1758163	.1341651
#2	-.000668	-.000755	.0038461	.0023248	.0039695	.1593028	.1343545
#3	-.005869	-.000844	.0077417	.0054475	.0039853	.1804595	.1342202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000166	191.4598	.0168465	.0001217	.1018718	.0196008
Stddev	.000051	.000087	.0927	.0003174	.0000904	.0006826	.0034444
%RSD	41.05925	52.55807	.0484290	1.884187	74.26334	.6700719	17.57264

#1	-.000114	-.000236	191.4366	.0165014	.0002257	.1024039	.0229656
#2	-.000080	-.000068	191.5619	.0169120	.0000617	.1011021	.0197549
#3	-.000181	-.000193	191.3809	.0171260	.0000777	.1021093	.0160820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003725	.0933437	.0025663	-.000241	380.9265	.0005714	.0106161
Stddev	.0001571	.0090551	.0004806	.000133	5.3313	.0012833	.0001970
%RSD	42.15868	9.700857	18.72658	54.89877	1.399560	224.5888	1.855784

#1	.0004634	.1018611	.0020192	-.000364	374.7828	.0018255	.0106163
#2	.0001912	.0943372	.0027594	-.000259	383.6617	-.000739	.0104190
#3	.0004631	.0838328	.0029203	-.000101	384.3352	.000628	.0108130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.553620	.0530489	.0001311	.0670106	-.003387	2.315017	.0286150
Stddev	.026100	.0022188	.0003897	.0002499	.000109	.021004	.0023371
%RSD	.7344658	4.182629	297.3265	.3729444	3.225702	.9073068	8.167297

#1	3.524807	.0526726	.0002474	.0667558	-.003274	2.303163	.0274080
#2	3.575679	.0510422	-.000304	.0672553	-.003492	2.302619	.0313088
#3	3.560375	.0554318	.000449	.0670207	-.003394	2.339269	.0271282

Sample Name: M3489-23 Acquired: 8/27/2021 15:46:57 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	5.094300	.0090407	2.412281
Stddev	.010215	.0005862	.018360
%RSD	.2005146	6.483957	.7611192

#1	5.105879	.0095216	2.423359
#2	5.090459	.0083877	2.391087
#3	5.086563	.0092127	2.422396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.565	51191.09	8843.108	1062.149	2481.459
Stddev	80.275	82.63	58.882	16.892	105.543
%RSD	4.049024	.1614215	.6658550	1.590354	4.253266

#1	1912.328	51097.63	8785.519	1049.851	2390.989
#2	2070.067	51221.18	8840.600	1055.186	2597.410
#3	1965.298	51254.46	8903.204	1081.409	2455.979

Sample Name: M3489-24 Acquired: 8/27/2021 15:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.006719	-.002465	.0021647	.0006567	.0028692	.0739988	.1240452
Stddev	.003325	.000728	.0009402	.0042627	.0021763	.0035219	.0007809
%RSD	49.49459	29.54556	43.43279	649.0940	75.85335	4.759385	.6295411

#1	-.010027	-.003135	.0032135	-.004180	.0013746	.0724602	.1232706
#2	-.006753	-.002571	.0013976	.002285	.0018668	.0780282	.1248323
#3	-.003376	-.001690	.0018830	.003866	.0053660	.0715081	.1240326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000054	166.4114	.0082071	.0000543	.0014727	.0320105
Stddev	.000043	.000109	.5948	.0002267	.0003535	.0003115	.0043915
%RSD	45.64444	201.2529	.3574317	2.761681	651.5867	21.15120	13.71886

#1	-.000091	-.000167	165.9415	.0081663	.0002832	.0013055	.0370018
#2	-.000052	.000051	167.0802	.0080037	-.000353	.0012805	.0287400
#3	-.000138	-.000047	166.2126	.0084514	.000232	.0018320	.0302897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008150	.2474513	-.000747	-.000250	368.7447	.0018624	.0156885
Stddev	.0001862	.0067237	.000092	.000038	1.8917	.0008716	.0008045
%RSD	22.84483	2.717195	12.36579	14.98952	.5130160	46.80047	5.127978

#1	.0010295	.2542942	-.000785	-.000222	366.7081	.0023755	.0152764
#2	.0007191	.2408534	-.000642	-.000293	370.4469	.0023556	.0151735
#3	.0006963	.2472063	-.000815	-.000237	369.0792	.0008560	.0166155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.230916	.0284260	.0002592	.0657701	-.002742	3.938275	.0220145
Stddev	.034210	.0017250	.0001592	.0011110	.000483	.033123	.0003783
%RSD	1.058835	6.068470	61.42197	1.689272	17.62251	.8410648	1.718393

#1	3.251595	.0278512	.0002145	.0647170	-.003146	3.913076	.0218201
#2	3.191428	.0270618	.0004360	.0669312	-.002207	3.925957	.0224504
#3	3.249724	.0303650	.0001272	.0656621	-.002873	3.975793	.0217729

Sample Name: M3489-24 Acquired: 8/27/2021 15:51:15 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	5.417112	.0072742	1.983223
Stddev	.005667	.0004004	.021095
%RSD	.1046098	5.503928	1.063689

#1	5.419842	.0068144	1.990901
#2	5.410597	.0075454	1.999403
#3	5.420897	.0074628	1.959364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.667	51436.18	8816.579	1074.294	2403.927
Stddev	5.800	79.34	67.250	11.955	10.617
%RSD	.3016654	.1542456	.7627630	1.112857	.4416688

#1	1916.078	51527.55	8772.551	1069.505	2392.099
#2	1927.000	51396.27	8783.197	1065.476	2412.634
#3	1924.923	51384.72	8893.988	1087.902	2407.048

Sample Name: M3489-25 Acquired: 8/27/2021 15:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.004889	-.001075	.0023171	.0000645	.0038811	-.002703	.0756944
Stddev	.002296	.000229	.0011548	.0022012	.0013213	.010061	.0005025
%RSD	46.95134	21.34036	49.83721	3411.793	34.04440	372.2205	.6638196

#1	-.003519	-.000818	.0017412	-.002018	.0039097	-.006432	.0752246
#2	-.007539	-.001147	.0036465	-.000156	.0025458	-.010367	.0756345
#3	-.003609	-.001260	.0015635	.002368	.0051879	.008690	.0762242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0001725	202.3166	.0027903	.0000833	.0025978	.0177454
Stddev	.000037	.0001710	1.5601	.0004434	.0002083	.0005627	.0015276
%RSD	41.00959	99.14894	.7710936	15.89166	250.1169	21.66212	8.608461

#1	-.000062	.0000020	201.3245	.0032922	.0003161	.0021235	.0173613
#2	-.000132	.0003441	201.5106	.0026269	-.000085	.0024503	.0164464
#3	-.000076	.0001714	204.1148	.0024516	.000019	.0032196	.0194283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447714	7.494445	.0006305	-.000224	342.8762	.0027156	.0923394
Stddev	.0007459	.102755	.0002998	.000362	3.1824	.0011060	.0008945
%RSD	1.665975	1.371082	47.55116	161.6061	.9281477	40.72703	.9687331

#1	.0442863	7.385357	.0009520	-.000639	345.0117	.0015353	.0928091
#2	.0443977	7.508572	.0005809	-.000053	339.2186	.0028834	.0913079
#3	.0456303	7.589405	.0003586	.000021	344.3984	.0037281	.0929013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.924150	.0589821	.0002196	.0666200	-.002744	4.832172	.1013194
Stddev	.078972	.0008160	.0002883	.0009318	.000846	.075567	.0013634
%RSD	.9965956	1.383498	131.3123	1.398615	30.84059	1.563831	1.345631

#1	7.837022	.0597982	-.000062	.0676014	-.002009	4.753215	.1002808
#2	7.991018	.0581662	.000514	.0665112	-.003669	4.839483	.1028633
#3	7.944408	.0589820	.000207	.0657475	-.002553	4.903818	.1008141

Sample Name: M3489-25 Acquired: 8/27/2021 15:55:34 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	17.08518	.0147126	1.212130
Stddev	.03195	.0009627	.005511
%RSD	.1869932	6.543701	.4546852

#1	17.09608	.0139995	1.212300
#2	17.04921	.0143305	1.206536
#3	17.11025	.0158077	1.217555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.462	51238.11	8881.323	1068.127	2419.862
Stddev	13.309	186.06	35.712	4.235	19.662
%RSD	.6901326	.3631317	.4021050	.3964774	.8125401

#1	1913.288	51095.73	8860.417	1070.814	2397.494
#2	1938.158	51169.97	8922.559	1070.321	2434.417
#3	1933.939	51448.64	8860.993	1063.245	2427.675

Sample Name: PB138762BL Acquired: 8/27/2021 15:59:42 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.003697	.0000976	.0009500	.0006270	.0024323	.0019264	-.001543
Stddev	.002104	.0010432	.0018896	.0022954	.0005634	.0015666	.000379
%RSD	56.90083	1068.758	198.9020	366.1118	23.16381	81.31925	24.60014

#1	-.005896	.0005337	.0031306	-.002007	.0030719	.0032206	-.001851
#2	-.003492	-.001093	-.000205	.002203	.0020095	.0001848	-.001658
#3	-.001703	.000852	-.000076	.001685	.0022154	.0023738	-.001119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	-.000015	.0214914	-.000105	.0001205	-.000460	.0060621
Stddev	.0000442	.000144	.0038907	.000188	.0001602	.000383	.0037766
%RSD	113.6186	948.7869	18.10354	179.4634	132.9249	83.34379	62.29873

#1	.0000869	.000120	.0230229	-.000143	-.000019	-.000091	.0085184
#2	.0000000	-.000166	.0243832	.000100	.000295	-.000856	.0017134
#3	.0000297	.000000	.0170679	-.000271	.000086	-.000432	.0079543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000932	-.007669	.0000307	.0001540	.0353838	.0011082	.0002897
Stddev	.0001164	.010486	.0001834	.0001529	.0008787	.0015072	.0004270
%RSD	124.8210	136.7331	597.5686	99.30673	2.483266	136.0012	147.4315

#1	-.000033	-.011491	.0002293	.0001490	.0363861	.0010566	-.000069
#2	.000115	.004192	-.000132	.0003093	.0350194	-.000373	.000762
#3	.000197	-.015708	-.000005	.0000036	.0347460	.002640	.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133274	-.003192	-.000392	.0011239	.0003320	.0065977	-.002264
Stddev	.0183848	.000801	.000155	.0004950	.0003483	.0101508	.000823
%RSD	137.9467	25.10197	39.48333	44.04506	104.9129	153.8522	36.36608

#1	.0343772	-.002607	-.000521	.0007026	-.000016	.0150790	-.002631
#2	.0004195	-.004105	-.000220	.0016691	.000332	-.004649	-.002840
#3	.0051856	-.002864	-.000436	.0010001	.000680	.009363	-.001321

Sample Name: PB138762BL Acquired: 8/27/2021 15:59:42 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.001435	.0001757	.0000929
Stddev	.002486	.0004513	.0000209
%RSD	173.2969	256.8321	22.47753

#1	-.000580	-.000345	.0000920
#2	-.004235	.000457	.0000725
#3	.000511	.000415	.0001143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.108	57869.72	9317.378	1232.556	2999.630
Stddev	22.525	291.87	14.084	26.500	53.601
%RSD	1.020102	.5043549	.1511613	2.149991	1.786930

#1	2182.912	57644.75	9314.041	1221.360	3002.840
#2	2226.296	57764.89	9332.831	1213.493	3051.553
#3	2215.115	58199.53	9305.263	1262.817	2944.495

Sample Name: CCV04 Acquired: 8/27/2021 16:03:45 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	4.786567	4.547359	4.607544	4.741100	4.753937	9.263816
Stddev	.019058	.018607	.018926	.018759	.019689	.021550
%RSD	.3981598	.4091747	.4107617	.3956591	.4141696	.2326229

#1	4.808262	4.568824	4.625422	4.762723	4.775413	9.248509
#2	4.772526	4.535827	4.609490	4.729184	4.749660	9.288460
#3	4.778913	4.537425	4.587720	4.731393	4.736738	9.254480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.032072	.2468794	2.250015	22.92066	.9401078	2.275297
Stddev	.039363	.0004895	.010363	.09243	.0008354	.008866
%RSD	.4358143	.1982626	.4605836	.4032605	.0888677	.3896692

#1	9.072867	.2474405	2.261884	22.81450	.9393920	2.285262
#2	8.994317	.2466573	2.245400	22.96416	.9399056	2.272350
#3	9.029031	.2465403	2.242762	22.98331	.9410258	2.268280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194662	5.014516	2.304966	24.54350	2.251638	1.187128
Stddev	.004584	.032779	.012298	.13622	.012989	.002099
%RSD	.3837352	.6536920	.5335376	.5550173	.5768566	.1768344

#1	1.199704	4.978266	2.290849	24.38624	2.266601	1.186524
#2	1.190744	5.023211	2.313353	24.61909	2.243270	1.185397
#3	1.193539	5.042071	2.310695	24.62516	2.245042	1.189463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56237	2.373614	2.334710	24.84031	F 4.435298	4.737919
Stddev	.08657	.015817	.014943	.04198	.010906	.019416
%RSD	.3524456	.6663497	.6400396	.1689801	.2458837	.4098097

#1	24.46357	2.356883	2.329497	24.82306	4.447218	4.759928
#2	24.62493	2.388322	2.323071	24.88817	4.425821	4.723213
#3	24.59862	2.375637	2.351561	24.80972	4.432855	4.730617

Sample Name: CCV04 Acquired: 8/27/2021 16:03:45 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597737	4.658347	4.864269	4.815409	4.588405	4.698282
Stddev	.020928	.019645	.053975	.014245	.015508	.016201
%RSD	.4551778	.4217123	1.109622	.2958265	.3379860	.3448292

#1	4.620957	4.637750	4.809220	4.827994	4.603994	4.697668
#2	4.591924	4.676876	4.866486	4.818289	4.588244	4.714781
#3	4.580330	4.660414	4.917102	4.799944	4.572978	4.682396

Elem	Sr4077
Units	ppm
Avg	4.795364
Stddev	.016113
%RSD	.3360033

#1	4.781137
#2	4.812861
#3	4.792094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.543	56131.17	9004.024	1149.374	2721.437
Stddev	9.367	63.34	16.411	6.552	15.977
%RSD	.4386175	.1128455	.1822680	.5700497	.5870930

#1	2124.772	56133.31	8985.362	1152.313	2704.206
#2	2140.077	56193.42	9010.504	1153.943	2724.344
#3	2141.780	56066.79	9016.207	1141.868	2735.761

Sample Name: CCB04 Acquired: 8/27/2021 16:07:42 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.001976	.0013626	.0008285	-.000508	.0010364	.0087059	-.001011
Stddev	.002164	.0014773	.0005809	.003416	.0025628	.0035072	.000483
%RSD	109.4809	108.4179	70.11949	672.6357	247.2868	40.28530	47.76947

#1	-.003922	.0028115	.0013574	-.000856	-.001851	.0057894	-.001267
#2	.000354	.0014176	.0009212	-.003737	.003043	.0077309	-.001313
#3	-.002361	-.000141	.0002068	.003069	.001917	.0125975	-.000454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	-.000064	.0207776	.0000968	-.000053	-.000459	.0062256
Stddev	.0001008	.000070	.0060018	.0002228	.000187	.000179	.0060249
%RSD	333.4475	109.1295	28.88611	230.0234	353.2059	38.93235	96.77674

#1	-.000081	-.000092	.0276517	-.000100	-.000062	-.000272	.0126890
#2	.000057	-.000116	.0165777	.000052	-.000236	-.000628	.0007649
#3	.000115	.000015	.0181034	.000339	.000139	-.000478	.0052229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.018500	.0000406	-.000008	.0052318	-.000781	.0002812
Stddev	.000047	.003167	.0001712	.000301	.0044377	.001847	.0001242
%RSD	49.91365	17.12096	421.3196	3904.557	84.82165	236.5864	44.16205

#1	-.000106	-.015481	-.000156	-.000074	.0073894	.000846	.0001660
#2	-.000134	-.021797	.000154	.000321	.0081782	-.000399	.0004128
#3	-.000042	-.018221	.000124	-.000270	.0001279	-.002789	.0002649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112860	.0037432	.0006746	.0010466	.0004097	.0012326	-.001613
Stddev	.0098765	.0008399	.0002434	.0006216	.0008127	.0196020	.000562
%RSD	87.51086	22.43807	36.07441	59.39102	198.3447	1590.258	34.86585

#1	.0000629	.0044108	.0009491	.0016484	.0003358	-.018975	-.000975
#2	.0151437	.0040187	.0004855	.0010844	-.000363	.002507	-.001828
#3	.0186514	.0028002	.0005891	.0004070	.001257	.020166	-.002037

Sample Name: CCB04 Acquired: 8/27/2021 16:07:42 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	-.004450	-.000335	.0001820
Stddev	.001738	.000402	.0000611
%RSD	39.05576	119.9063	33.59969

#1	-.002581	-.000740	.0001195
#2	-.006018	-.000330	.0002417
#3	-.004751	.000064	.0001847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.772	58113.35	9165.837	1205.934	3047.272
Stddev	49.484	101.11	29.463	5.401	70.040
%RSD	2.217247	.1739892	.3214461	.4478562	2.298436

#1	2251.126	58225.63	9134.295	1201.235	3078.443
#2	2175.537	58029.49	9192.648	1204.732	2967.058
#3	2268.654	58084.94	9170.569	1211.834	3096.315

Sample Name: PB138762BS Acquired: 8/27/2021 16:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7504968	1.762166	.8879322	1.794657	.7696525	1.972099
Stddev	.0192565	.038332	.0152300	.029789	.0076956	.011833
%RSD	2.565836	2.175279	1.715226	1.659871	.9998772	.6000021

#1	.7672631	1.787723	.8982399	1.816022	.7741607	1.960267
#2	.7547620	1.780683	.8951180	1.807321	.7740300	1.983932
#3	.7294653	1.718091	.8704386	1.760629	.7607667	1.972097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038214	.1715956	.1791089	1.009394	.4066618	.1896459
Stddev	.0004207	.0008497	.0010119	.011796	.0010719	.0010808
%RSD	.2063836	.4951567	.5649704	1.168620	.2635819	.5698964

#1	.2038123	.1708455	.1797339	.997815	.4064115	.1903229
#2	.2034054	.1725183	.1796515	1.008972	.4078367	.1902153
#3	.2042466	.1714229	.1779415	1.021395	.4057373	.1883995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051004	3.234829	.2080450	2.140855	.4678098	.0724136
Stddev	.0011290	.031671	.0037182	.061272	.0029810	.0007861
%RSD	.3700365	.9790669	1.787208	2.862055	.6372146	1.085631

#1	.3055356	3.203614	.2093647	2.176840	.4686078	.0725441
#2	.3059470	3.266938	.2109233	2.175617	.4703105	.0715703
#3	.3038186	3.233935	.2038469	2.070107	.4645110	.0731263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.338194	.3208571	.1921826	11.23266	.2601057	.4285141
Stddev	.100064	.0111076	.0018325	.38957	.0027270	.0011285
%RSD	2.997559	3.461858	.9535069	3.468193	1.048435	.2633456

#1	3.406159	.3269831	.1941009	11.57089	.2586920	.4292708
#2	3.385135	.3275530	.1904501	11.32039	.2632493	.4290545
#3	3.223289	.3080354	.1919967	10.80670	.2583758	.4272171

Sample Name: PB138762BS Acquired: 8/27/2021 16:11:48 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.6966406	.2114731	.9798806	5.276736	F -.004373	.2134480
Stddev	.0007361	.0083389	.0302295	.004112	.001628	.0074772
%RSD	.1056652	3.943220	3.085021	.0779346	37.23680	3.503033

#1	.6964702	.2172206	1.001199	5.277876	-.005473	.2203868
#2	.6960047	.2152897	.993158	5.272174	-.002502	.2144282
#3	.6974470	.2019090	.945285	5.280158	-.005143	.2055291

Elem	Sr4077
Units	ppm
Avg	.2065097
Stddev	.0003813
%RSD	.1846147

#1	.2060866
#2	.2066159
#3	.2068266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.991	58002.36	9213.455	1178.263	2969.465
Stddev	60.332	175.67	60.472	12.762	79.280
%RSD	2.772620	.3028682	.6563417	1.083132	2.669840

#1	2128.286	58032.51	9232.708	1167.121	2908.255
#2	2155.876	57813.57	9145.701	1175.481	2941.118
#3	2243.811	58161.01	9261.956	1192.187	3059.022

Sample Name: PB138762TB Acquired: 8/27/2021 16:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.002992	-.000671	.0014564	.0001187	.0011382	.0100343
Stddev	.003271	.002325	.0007934	.0038506	.0006592	.0060413
%RSD	109.3240	346.2848	54.47597	3243.278	57.91558	60.20613

#1	-.001381	.000771	.0008508	.0045626	.0018989	.0100357
#2	-.006757	.000568	.0011639	-.002230	.0007809	.0160749
#3	-.000839	-.003354	.0023545	-.001976	.0007348	.0039923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000836	-.000042	-.000138	.0467604	.0017481	-.000343
Stddev	.000532	.000032	.000046	.0048274	.0002307	.000212
%RSD	63.54360	76.95701	33.68789	10.32372	13.19670	61.87057

#1	-.001420	-.000030	-.000116	.0444426	.0018456	-.000242
#2	-.000709	-.000017	-.000191	.0523096	.0019140	-.000586
#3	-.000380	-.000078	-.000106	.0435290	.0014846	-.000200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0148019	.0010225	.0255053	.0002920	.0002822
Stddev	.000023	.0044262	.0004476	.0046370	.0000447	.0001127
%RSD	11.40310	29.90265	43.77219	18.18069	15.28896	39.93055

#1	-.000198	.0195331	.0014235	.0255959	.0002848	.0003152
#2	-.000226	.0141105	.0011044	.0300964	.0003398	.0001567
#3	-.000181	.0107622	.0005397	.0208237	.0002514	.0003747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 344.0948	-.000272	.0039357	.0853775	-.000038	-.000258
Stddev	19.2190	.000998	.0003104	.0110030	.001043	.000176
%RSD	5.585377	366.3963	7.886019	12.88742	2781.161	68.28739

#1	361.9372	-.000700	.0041408	.0735644	.001056	-.000092
#2	346.6020	-.000986	.0040877	.0953342	-.000147	-.000240
#3	323.7453	.000868	.0035787	.0872339	-.001021	-.000442

Sample Name: PB138762TB Acquired: 8/27/2021 16:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	F .0494946	.0008888	.0250198	-.000942	.0095053	-.000118
Stddev	.0010456	.0006645	.0061721	.002811	.0044031	.000310
%RSD	2.112583	74.77065	24.66902	298.5583	46.32277	263.6721

#1	.0506318	.0013314	.0268725	.001782	.0136807	.000140
#2	.0492773	.0001246	.0181335	-.003834	.0099301	-.000030
#3	.0485747	.0012103	.0300533	-.000773	.0049052	-.000462

Elem	Sr4077
Units	ppm
Avg	.0000827
Stddev	.0000428
%RSD	51.76151

#1	.0000372
#2	.0001222
#3	.0000888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.038	53655.12	9016.535	1131.035	2629.385
Stddev	19.605	142.69	34.343	.679	24.301
%RSD	.9493934	.2659467	.3808919	.0600364	.9242186

#1	2046.494	53506.34	8976.886	1130.331	2607.247
#2	2063.065	53790.83	9036.996	1131.088	2625.521
#3	2085.555	53668.20	9035.724	1131.686	2655.387

Sample Name: M3550-01 Acquired: 8/27/2021 16:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.007836	-.002516	.0566416	-.003146	.0027520	.5245678	.1598896
Stddev	.003690	.002751	.0017383	.003102	.0010653	.0166565	.0005675
%RSD	47.08805	109.3430	3.068908	98.57507	38.70919	3.175288	.3549568

#1	-.011383	-.000931	.0561716	.000354	.0033328	.5069082	.1595230
#2	-.004018	-.005692	.0585665	-.005553	.0015225	.5399964	.1605434
#3	-.008108	-.000924	.0551866	-.004241	.0034007	.5267989	.1596025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001502	.0004204	22.02211	.0021087	.0067861	.0101547	1.289538
Stddev	.0000166	.0000649	.35954	.0003043	.0002547	.0005000	.008754
%RSD	11.02706	15.44330	1.632619	14.42869	3.753782	4.924050	.6788476

#1	.0001433	.0004473	22.13103	.0017647	.0070537	.0099445	1.285927
#2	.0001382	.0004675	22.31460	.0022186	.0067578	.0097941	1.283168
#3	.0001691	.0003463	21.62071	.0023427	.0065466	.0107255	1.299520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3686525	1.467793	.0038836	.0001187	313.7106	.0002155	.2044931
Stddev	.0021020	.025476	.0003102	.0003967	3.3117	.0013182	.0007186
%RSD	.5701969	1.735676	7.987628	334.1872	1.055652	611.8413	.3513879

#1	.3710755	1.488788	.0041637	.0002174	312.2521	.0014685	.2039115
#2	.3675652	1.475140	.0035502	-.000318	317.5012	-.001159	.2052964
#3	.3673169	1.439450	.0039368	.000457	311.3784	.000337	.2042715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039273	.0107797	-.000252	.0683695	.0148822	2.584385	.0087019
Stddev	.024115	.0013251	.000528	.0000812	.0001256	.005282	.0025740
%RSD	2.320356	12.29262	209.9049	.1188280	.8442850	.2043957	29.57902

#1	1.052598	.0123092	.000317	.0683184	.0149394	2.590178	.0106913
#2	1.011436	.0099773	-.000345	.0684631	.0147382	2.583144	.0057949
#3	1.053786	.0100526	-.000727	.0683268	.0149691	2.579834	.0096196

Sample Name: M3550-01 Acquired: 8/27/2021 16:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	1.005195	.0014447	.1279359
Stddev	.002104	.0007318	.0003454
%RSD	.2092715	50.65232	.2699783

#1	1.005760	.0007844	.1282669
#2	1.002867	.0022314	.1279632
#3	1.006959	.0013183	.1275777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.263	53585.28	9165.102	1128.164	2551.944
Stddev	12.876	167.63	76.897	9.219	12.532
%RSD	.6351467	.3128364	.8390142	.8171294	.4910708

#1	2042.131	53594.11	9116.619	1117.818	2566.007
#2	2019.847	53413.41	9124.923	1135.508	2541.959
#3	2019.811	53748.33	9253.765	1131.165	2547.867

Sample Name: M3550-01DUP Acquired: 8/27/2021 16:23:58 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.002495	.0001469	.0570282	-.000086	.0033843	.5239494	.1604259
Stddev	.004329	.0012531	.0018924	.000965	.0003679	.0073008	.0003259
%RSD	173.5431	853.0058	3.318392	1118.682	10.86981	1.393409	.2031667

#1	-.002350	.0003559	.0575460	.000943	.0036795	.5191377	.1606896
#2	.001760	.0012824	.0586079	-.000970	.0029722	.5203604	.1600615
#3	-.006895	-.001198	.0549308	-.000232	.0035011	.5323499	.1605265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001861	.0005257	21.95514	.0019855	.0067522	.0103134	1.288544
Stddev	.0000297	.0001129	.17110	.0001544	.0001866	.0004903	.008465
%RSD	15.97553	21.47787	.7793326	7.776902	2.763278	4.754103	.6569294

#1	.0002094	.0004358	22.06638	.0021552	.0066111	.0107963	1.297926
#2	.0001526	.0006524	22.04092	.0019482	.0066818	.0098160	1.286226
#3	.0001962	.0004888	21.75811	.0018532	.0069638	.0103279	1.281480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3688094	1.459440	.0039558	.0000382	314.5088	.0016103	.2038329
Stddev	.0031701	.027317	.0004131	.0001468	1.9128	.0014911	.0001561
%RSD	.8595609	1.871760	10.44305	384.5665	.6081724	92.59768	.0765600

#1	.3712350	1.490801	.0036298	-.000078	315.9005	.0003455	.2036885
#2	.3652223	1.440825	.0038172	.000203	315.2983	.0032545	.2039985
#3	.3699709	1.446694	.0044204	-.000010	312.3277	.0012310	.2038118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065748	.0099721	-.000122	.0684495	.0143958	2.645711	.0077376
Stddev	.030475	.0007966	.000099	.0006591	.0017994	.116632	.0007884
%RSD	2.859461	7.987886	80.82294	.9629719	12.49926	4.408356	10.18950

#1	1.099538	.0102080	-.000200	.0683966	.0163057	2.780357	.0079367
#2	1.057361	.0106240	-.000156	.0678184	.0127324	2.580862	.0068687
#3	1.040345	.0090842	-.000011	.0691335	.0141493	2.575916	.0084074

Sample Name: M3550-01DUP Acquired: 8/27/2021 16:23:58 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	1.003754	.0014569	.1277984
Stddev	.008680	.0005588	.0002316
%RSD	.8647692	38.35902	.1811953

#1	1.004331	.0018153	.1279573
#2	.994800	.0017425	.1279053
#3	1.012131	.0008130	.1275327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.870	53920.41	9223.241	1126.123	2635.317
Stddev	26.028	131.93	27.028	5.712	30.337
%RSD	1.244829	.2446716	.2930419	.5071830	1.151154

#1	2075.693	53865.17	9206.806	1120.306	2620.491
#2	2075.993	53825.08	9254.436	1126.340	2615.245
#3	2120.924	54070.98	9208.482	1131.723	2670.216

Sample Name: M3550-01LX5 Acquired: 8/27/2021 16:28:07 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.003441	.0016879	.0112098	.0008652	-.000278	.1015445	.0298036
Stddev	.003838	.0006762	.0010375	.0015003	.001429	.0029459	.0005991
%RSD	111.5566	40.06032	9.254860	173.4159	514.3924	2.901100	2.010197

#1	-.007787	.0014899	.0113706	.0025392	-.000386	.1008418	.0291572
#2	-.000519	.0024410	.0121574	-.000358	-.001650	.0990135	.0303402
#3	-.002015	.0011328	.0101013	.000414	.001202	.1047782	.0299135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000822	4.313150	.0003599	.0015730	.0021856	.2390641
Stddev	.0000380	.0000375	.050572	.0002915	.0001185	.0006635	.0021966
%RSD	96.91439	45.62765	1.172514	80.99433	7.535656	30.35766	.9188396

#1	.0000121	.0001027	4.285005	.0002336	.0015692	.0016230	.2371399
#2	.0000827	.0001051	4.282912	.0006933	.0016934	.0029173	.2385949
#3	.0000229	.0000389	4.371534	.0001529	.0014564	.0020166	.2414573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727288	.2845176	.0009947	.0001978	57.88914	-.000419	.0400247
Stddev	.0014166	.0218807	.0004741	.0000584	.22601	.002027	.0007969
%RSD	1.947761	7.690456	47.66655	29.52746	.3904167	483.2600	1.991018

#1	.0741622	.3043125	.0014898	.0001911	57.86546	.000641	.0409223
#2	.0713297	.2882173	.0005448	.0001431	58.12606	.000858	.0397515
#3	.0726944	.2610228	.0009494	.0002593	57.67590	-.002756	.0394004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963440	-.000513	-.000585	.0137973	.0029271	.4960229	.0007495
Stddev	.0113174	.000668	.000399	.0006263	.0002610	.0406429	.0009161
%RSD	5.764074	130.1578	68.16333	4.539363	8.916520	8.193746	122.2213

#1	.1843415	.000253	-.001029	.0134717	.0031976	.5352370	.0013848
#2	.2068218	-.000971	-.000259	.0145194	.0026768	.4540880	.0011644
#3	.1978688	-.000821	-.000466	.0134009	.0029068	.4987436	-.000301

Sample Name: M3550-01LX5 Acquired: 8/27/2021 16:28:07 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.1869754	.0004292	.0263023
Stddev	.0014635	.0004069	.0019410
%RSD	.7827198	94.78740	7.379518

#1	.1885864	.0003551	.0285430
#2	.1857280	.0008680	.0251384
#3	.1866117	.0000645	.0252255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.776	56652.06	9168.097	1218.005	2914.001
Stddev	122.147	222.68	15.160	26.692	157.359
%RSD	5.492789	.3930643	.1653530	2.191490	5.400090

#1	2139.848	56490.38	9173.007	1226.498	2809.714
#2	2167.571	56559.75	9180.194	1188.100	2837.284
#3	2363.908	56906.05	9151.092	1239.418	3095.004

Sample Name: M3550-01MS Acquired: 8/27/2021 16:32:07 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7759078	1.726940	.9588890	1.895706	.7781225	2.529872	.3545552
Stddev	.0066537	.017715	.0098103	.021407	.0036817	.027446	.0018261
%RSD	.8575341	1.025804	1.023093	1.129251	.4731472	1.084891	.5150415

#1	.7833099	1.740634	.9670131	1.911973	.7786383	2.539633	.3541988
#2	.7739892	1.733252	.9616636	1.903692	.7815190	2.551104	.3565333
#3	.7704242	1.706933	.9479901	1.871454	.7742100	2.498879	.3529337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805939	.1920511	22.91355	.4019894	.2042019	.2998205	4.484212
Stddev	.0006725	.0004819	.01070	.0009155	.0001509	.0012364	.053693
%RSD	.3723927	.2509474	.0466979	.2277291	.0738769	.4123856	1.197377

#1	.1813628	.1914987	22.92504	.4020139	.2040314	.3007283	4.428496
#2	.1803031	.1922690	22.91175	.4010619	.2043181	.3003209	4.535622
#3	.1801156	.1923857	22.90386	.4028923	.2042561	.2984123	4.488520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5705761	3.525313	.4887656	.0756548	307.1601	.3133879	.3922234
Stddev	.0047510	.029106	.0013867	.0000575	2.1654	.0066989	.0057700
%RSD	.8326659	.8256172	.2837137	.0760223	.7049726	2.137563	1.471105

#1	.5717303	3.547358	.4888720	.0756871	307.9592	.3196558	.3986917
#2	.5746437	3.536260	.4900961	.0755884	308.8124	.3141796	.3876058
#3	.5653544	3.492321	.4873288	.0756890	304.7087	.3063284	.3903727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24079	.2771245	.4176766	.7313993	.2250167	3.560481	6.150331
Stddev	.17922	.0017726	.0006736	.0014589	.0096681	.104039	.005942
%RSD	1.464088	.6396338	.1612753	.1994629	4.296595	2.922046	.0966149

#1	12.44653	.2770294	.4169868	.7326432	.2328715	3.679040	6.143624
#2	12.15714	.2754014	.4177101	.7297936	.2279594	3.517993	6.152432
#3	12.11869	.2789427	.4183328	.7317613	.2142192	3.484410	6.154937

Sample Name: M3550-01MS Acquired: 8/27/2021 16:32:07 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.9904083	.2085350	.3296866
Stddev	.0053949	.0084818	.0005760
%RSD	.5447178	4.067329	.1747077

#1	.9842003	.2180132	.3298206
#2	.9930635	.2059323	.3301838
#3	.9939610	.2016595	.3290554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.748	54119.56	8853.680	1133.776	2615.629
Stddev	20.227	143.02	68.587	17.773	26.316
%RSD	.9642448	.2642710	.7746704	1.567593	1.006102

#1	2084.462	54126.74	8781.025	1118.355	2599.701
#2	2087.755	53973.08	8862.711	1129.758	2601.182
#3	2121.027	54258.86	8917.304	1153.213	2646.004

Sample Name: M3550-01MSD Acquired: 8/27/2021 16:36:05 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.8031130	1.784088	.9850759	1.938333	.7841618	2.499175	.3542974
Stddev	.0008157	.009270	.0005883	.016264	.0038261	.002456	.0012095
%RSD	.1015637	.5195735	.0597203	.8390884	.4879179	.0982566	.3413753

#1	.8038720	1.790311	.9855713	1.921539	.7834466	2.501655	.3529584
#2	.8032163	1.773435	.9852306	1.954010	.7882950	2.496745	.3546229
#3	.8022505	1.788519	.9844257	1.939450	.7807438	2.499124	.3553108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781444	.1933138	22.74396	.4017989	.2055469	.3038922	4.538708
Stddev	.0005321	.0005393	.09258	.0006767	.0010073	.0007571	.030259
%RSD	.2987002	.2789896	.4070335	.1684204	.4900539	.2491320	.6666880

#1	.1782865	.1933413	22.64163	.4018394	.2067100	.3030286	4.506769
#2	.1775556	.1927613	22.76836	.4011028	.2049692	.3044418	4.542409
#3	.1785909	.1938389	22.82190	.4024544	.2049614	.3042061	4.566947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5648610	3.496714	.4921279	.0756048	308.4247	.3099519	.3950456
Stddev	.0036572	.020722	.0020385	.0000833	1.5929	.0054077	.0040632
%RSD	.6474423	.5926021	.4142127	.1101632	.5164589	1.744681	1.028549

#1	.5610380	3.498192	.4925243	.0755860	306.5991	.3043047	.3904413
#2	.5652191	3.475293	.4899204	.0755325	309.1429	.3104679	.3965667
#3	.5683260	3.516657	.4939391	.0756958	309.5319	.3150831	.3981288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33707	.2735098	.4207215	.7396404	.2169949	3.540158	6.191577
Stddev	.03199	.0020436	.0015639	.0022305	.0026339	.051267	.016472
%RSD	.2592729	.7471829	.3717219	.3015603	1.213806	1.448147	.2660421

#1	12.30590	.2711522	.4192050	.7403905	.2145754	3.482661	6.196072
#2	12.36982	.2747761	.4223289	.7371316	.2198006	3.556706	6.173324
#3	12.33550	.2746011	.4206307	.7413991	.2166087	3.581107	6.205335

Sample Name: M3550-01MSD Acquired: 8/27/2021 16:36:05 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.9996780	.2022827	.3297620
Stddev	.0033348	.0006852	.0013233
%RSD	.3335839	.3387206	.4012892

#1	1.000451	.2015069	.3311432
#2	.996024	.2025358	.3296372
#3	1.002558	.2028052	.3285054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.647	53912.29	8990.741	1123.987	2526.330
Stddev	.645	146.36	22.018	5.872	9.222
%RSD	.0318641	.2714751	.2448989	.5224115	.3650180

#1	2023.777	53744.36	8965.359	1117.248	2521.091
#2	2024.217	53979.83	9002.155	1128.006	2536.978
#3	2022.947	54012.68	9004.709	1126.706	2520.922

Sample Name: M3550-01A Acquired: 8/27/2021 16:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.8224061	1.837654	1.012634	1.996277	.8093342	2.546373	.3588401
Stddev	.0145950	.013405	.007472	.013739	.0018738	.006024	.0019036
%RSD	1.774664	.7294890	.7378831	.6882478	.2315261	.2365651	.5304820

#1	.8356725	1.849806	1.018210	2.011927	.8085081	2.540092	.3597799
#2	.8247736	1.839882	1.015547	1.990704	.8080155	2.546926	.3566494
#3	.8067721	1.823274	1.004144	1.986200	.8114792	2.552101	.3600912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879289	.2004355	22.68489	.4203061	.2119053	.3114800	4.589595
Stddev	.0005956	.0002527	.07428	.0011848	.0001908	.0011414	.028430
%RSD	.3169533	.1260811	.3274547	.2818852	.0900484	.3664288	.6194552

#1	.1878732	.2006206	22.60164	.4214356	.2119230	.3123467	4.594137
#2	.1885504	.2005383	22.74441	.4190729	.2117063	.3101868	4.559166
#3	.1873630	.2001476	22.70862	.4204096	.2120867	.3119066	4.615480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5736123	3.591365	.5090530	.0784459	299.6703	.3280611	.3963073
Stddev	.0002754	.012216	.0000323	.0004754	2.8266	.0050282	.0044135
%RSD	.0480155	.3401368	.0063442	.6060100	.9432452	1.532714	1.113656

#1	.5738653	3.577518	.5090881	.0785960	302.3502	.3337058	.3924254
#2	.5736528	3.595962	.5090245	.0779136	299.9439	.3264162	.3953888
#3	.5733189	3.600615	.5090465	.0788281	296.7168	.3240614	.4011078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63452	.2902079	.4371352	.7647178	.2296971	3.537196	6.404417
Stddev	.25507	.0016579	.0009672	.0022295	.0052273	.125091	.012886
%RSD	2.018810	.5712842	.2212582	.2915513	2.275728	3.536432	.2012013

#1	12.90564	.2915364	.4366949	.7651342	.2357299	3.681140	6.398006
#2	12.39931	.2883499	.4364666	.7623094	.2265137	3.454838	6.419251
#3	12.59863	.2907374	.4382443	.7667097	.2268475	3.475611	6.395994

Sample Name: M3550-01A Acquired: 8/27/2021 16:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.9790671	.2174546	.3356168
Stddev	.0039796	.0098758	.0001220
%RSD	.4064681	4.541545	.0363526

#1	.9782436	.2287629	.3356175
#2	.9755638	.2105269	.3357384
#3	.9833941	.2130738	.3354944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.032	54152.03	8827.032	1139.040	2561.304
Stddev	23.563	189.54	50.292	8.021	26.691
%RSD	1.144937	.3500198	.5697494	.7041937	1.042076

#1	2033.159	53941.58	8788.341	1148.196	2535.744
#2	2060.918	54309.32	8808.873	1133.254	2559.169
#3	2080.019	54205.19	8883.881	1135.670	2588.997

Sample Name: M3467-01 Acquired: 8/27/2021 16:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674179	.0062219	2.869471	-.066047	.0098278	100.4625	.8821418
Stddev	.0037810	.0054856	.010154	.002302	.0010163	.3812	.0030121
%RSD	5.608337	88.16592	.3538468	3.484849	10.34114	.3794292	.3414492

#1	.0652964	.0115336	2.879486	-.068352	.0094705	100.0234	.8787925
#2	.0717833	.0005775	2.869741	-.063749	.0109745	100.7079	.8846284
#3	.0651740	.0065547	2.859185	-.066040	.0090384	100.6564	.8830046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032305	.0166610	133.2918	.7876512	.4560821	.7621923	426.7973
Stddev	.0000764	.0003784	.3737	.0037811	.0005120	.0021584	.9373
%RSD	2.365070	2.271406	.2803677	.4800530	.1122610	.2831797	.2196080

#1	.0033153	.0162585	133.6829	.7855721	.4556860	.7642681	426.2252
#2	.0031670	.0167149	132.9383	.7920156	.4559001	.7599599	427.8790
#3	.0032091	.0170096	133.2542	.7853657	.4566602	.7623488	426.2877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.331945	131.6501	2.639790	.0079945	3.431025	.4434039	1.479299
Stddev	.017108	.3200	.015271	.0001563	.026636	.0012730	.004318
%RSD	.2053255	.2430869	.5784872	1.955080	.7763198	.2870945	.2919139

#1	8.328162	131.9462	2.653834	.0080744	3.409271	.4443256	1.478986
#2	8.317046	131.3106	2.642002	.0078144	3.460731	.4419514	1.483765
#3	8.350628	131.6935	2.623533	.0080948	3.423072	.4439347	1.475146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76299	-.201876	.0107061	.8649837	5.144060	5.859266	7.062023
Stddev	.08984	.009127	.0002004	.0028883	.005245	.037857	.009441
%RSD	.5699637	4.521211	1.871576	.3339113	.1019580	.6461030	.1336919

#1	15.68049	-.207463	.0107279	.8683087	5.138085	5.815933	7.062515
#2	15.85871	-.191343	.0104958	.8635457	5.146192	5.885915	7.052346
#3	15.74976	-.206822	.0108948	.8630967	5.147902	5.875950	7.071209

Sample Name: M3467-01 Acquired: 8/27/2021 16:44:00 Type: Unk
 Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.843275	.1929603	.2792977
Stddev	.009737	.0022041	.0002357
%RSD	.3424499	1.142278	.0843977

#1	2.835666	.1905839	.2790271
#2	2.854248	.1949376	.2794076
#3	2.839910	.1933593	.2794584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.784	62124.79	10366.99	1309.992	2474.317
Stddev	12.175	89.98	41.98	4.560	13.187
%RSD	.5196951	.1448379	.4049318	.3481130	.5329551

#1	2330.460	62060.41	10322.55	1309.061	2463.634
#2	2343.086	62086.36	10405.98	1305.968	2470.263
#3	2354.805	62227.61	10372.43	1314.945	2489.056

Sample Name: M3467-01DUP Acquired: 8/27/2021 16:47:48 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642081	.0067179	2.889537	-.067753	.0081481	100.7846	.8917027
Stddev	.0045531	.0077185	.100311	.004182	.0012314	.4352	.0039355
%RSD	7.091110	114.8941	3.471529	6.172889	15.11312	.4318410	.4413453

#1	.0694646	.0102036	2.918254	-.067086	.0067580	101.0682	.8935248
#2	.0616652	.0120788	2.778000	-.063944	.0091023	100.2835	.8871864
#3	.0614944	-.002129	2.972358	-.072228	.0085840	101.0020	.8943969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035238	.0164633	134.3550	.7826755	.4465766	.7561272	421.5454
Stddev	.0000661	.0021110	.2026	.0018326	.0104731	.0182564	.5439
%RSD	1.877291	12.82254	.1508209	.2341481	2.345205	2.414459	.1290269

#1	.0035076	.0178317	134.5669	.7830154	.4502983	.7659652	420.9237
#2	.0034673	.0140321	134.3349	.7806968	.4347509	.7350618	421.9336
#3	.0035966	.0175260	134.1632	.7843144	.4546806	.7673547	421.7790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.361327	131.9756	2.559741	.0079314	3.381876	.4465269	1.475191
Stddev	.017756	.2708	.089500	.0001749	.014865	.0003252	.025943
%RSD	.2123547	.2051692	3.496464	2.205141	.4395386	.0728371	1.758648

#1	8.367767	132.2565	2.585687	.0081321	3.382833	.4464708	1.445390
#2	8.341249	131.7162	2.460134	.0078497	3.366555	.4462334	1.492730
#3	8.374963	131.9541	2.633402	.0078122	3.396238	.4468766	1.487455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62437	-.236037	.0105069	.8545103	5.155357	5.913832	7.006276
Stddev	.05701	.013100	.0002142	.0108031	.021798	.034075	.071784
%RSD	.3648578	5.549882	2.038502	1.264248	.4228130	.5761869	1.024561

#1	15.55954	-.251067	.0107440	.8562478	5.156360	5.892611	7.018144
#2	15.64688	-.227044	.0103273	.8429437	5.133075	5.895749	6.929299
#3	15.66668	-.230001	.0104495	.8643394	5.176635	5.953137	7.071387

Sample Name: M3467-01DUP Acquired: 8/27/2021 16:47:48 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.849181	.1927069	.2792684
Stddev	.024600	.0011999	.0008165
%RSD	.8634164	.6226621	.2923671

#1	2.830561	.1916000	.2794361
#2	2.839912	.1925387	.2783811
#3	2.877069	.1939820	.2799880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.423	62098.55	10244.15	1312.233	2542.206
Stddev	78.031	116.31	37.19	22.932	87.627
%RSD	3.257496	.1872927	.3630409	1.747546	3.446874

#1	2364.457	62037.04	10207.76	1338.427	2512.968
#2	2484.184	62025.91	10242.61	1295.779	2640.714
#3	2337.628	62232.70	10282.09	1302.492	2472.937

Sample Name: CCV05 Acquired: 8/27/2021 16:51:34 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138571BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985458	4.792186	4.834423	4.944246	4.936721	9.874926	9.841829
Stddev	.029552	.008117	.009285	.019320	.025460	.038588	.233035
%RSD	.5927659	.1693813	.1920527	.3907518	.5157326	.3907648	2.367801

#1	4.973712	4.785860	4.823939	4.942906	4.942703	9.913434	9.766213
#2	4.963584	4.801339	4.841606	4.925631	4.908802	9.836259	10.10328
#3	5.019077	4.789361	4.837724	4.964201	4.958657	9.875086	9.65599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469269	2.385317	24.33992	.9811882	2.403072	1.244692	5.176740
Stddev	.0049408	.021149	.08419	.0018130	.024103	.006660	.086505
%RSD	2.000913	.8866181	.3458863	.1847785	1.003008	.5350336	1.671024

#1	.2442867	2.366257	24.24404	.9831803	2.382547	1.247570	5.188264
#2	.2526269	2.381627	24.37396	.9796348	2.397055	1.237077	5.085050
#3	.2438672	2.408068	24.40176	.9807494	2.429613	1.249428	5.256904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460854	25.60551	2.382527	1.225959	25.26768	2.512337	2.435500
Stddev	.006882	.21189	.021190	.005404	.48539	.019387	.005889
%RSD	.2796410	.8275141	.8893944	.4407643	1.921008	.7716707	.2417807

#1	2.452980	25.46875	2.364944	1.226477	25.53073	2.490241	2.431941
#2	2.465714	25.84959	2.376582	1.220315	24.70754	2.526500	2.432262
#3	2.463868	25.49820	2.406054	1.231085	25.56477	2.520269	2.442297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17551	4.812882	4.942235	4.832553	4.952858	5.084227	5.083394
Stddev	.47804	.113145	.048343	.014766	.013706	.078002	.015882
%RSD	1.898837	2.350879	.9781547	.3055522	.2767386	1.534200	.3124229

#1	25.40576	4.767742	4.921805	4.817607	4.945381	5.101929	5.065704
#2	24.62592	4.941630	4.907460	4.847132	4.968677	4.998895	5.088055
#3	25.49486	4.729276	4.997438	4.832920	4.944515	5.151857	5.096424

Sample Name: CCV05 Acquired: 8/27/2021 16:51:34 Type: Unk
 Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB138571BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.832122	4.947018	4.599078
Stddev	.021107	.006668	.667742
%RSD	.4368006	.1347941	14.51905

#1	4.807878	4.954688	5.010955
#2	4.842083	4.942599	3.828651
#3	4.846404	4.943767	4.957629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.104	57125.64	8890.721	1178.875	2720.803
Stddev	19.652	140.77	163.890	4.247	20.324
%RSD	.9127457	.2464224	1.843384	.3602786	.7469970

#1	2155.522	56982.19	8961.095	1181.556	2734.105
#2	2171.436	57263.57	8703.397	1181.092	2730.896
#3	2132.355	57131.17	9007.671	1173.978	2697.408

Sample Name: CCB05 Acquired: 8/27/2021 17:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138571BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001843	.0010796	-.000062	-.002064	.0016877	.0012559	-.001044
Stddev	.000526	.0012671	.000677	.002722	.0010034	.0095587	.000271
%RSD	28.53639	117.3612	1092.029	131.8667	59.45438	761.1077	25.92165

#1	-.001292	.0002211	-.000829	-.005169	.0027963	.0081077	-.001351
#2	-.001898	.0004829	.000192	-.000930	.0014254	-.009664	-.000841
#3	-.002340	.0025349	.000451	-.000093	.0008415	.005324	-.000939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	-.000043	.0164670	.0002759	.0000850	-.000377	.0017327
Stddev	.0000295	.000094	.0059005	.0000847	.0002937	.000324	.0018051
%RSD	82.07214	218.8344	35.83241	30.68926	345.5529	85.90659	104.1770

#1	.0000582	-.000060	.0155859	.0001849	-.000238	-.000666	-.000220
#2	.0000471	.000058	.0110565	.0002904	.000337	-.000438	.003340
#3	.0000025	-.000127	.0227585	.0003524	.000156	-.000027	.002078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002238	-.010221	-.000616	.0000461	.0051768	.0004972	.0006021
Stddev	.0003538	.006039	.000230	.0000794	.0019052	.0008448	.0001273
%RSD	158.1043	59.08520	37.34754	172.0650	36.80213	169.9066	21.13532

#1	.0006113	-.012743	-.000649	.0000880	.0059137	.0001998	.0006879
#2	.0001419	-.003330	-.000829	-.000045	.0030132	-.000159	.0006625
#3	-.000082	-.014591	-.000372	.000096	.0066034	.001451	.0004559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006542	-.000124	-.000020	.0002712	.0006022	.0036651	-.001280
Stddev	.002688	.000655	.000543	.0009569	.0004271	.0105928	.002070
%RSD	41.09057	528.2161	2703.973	352.8325	70.92413	289.0202	161.7583

#1	-.009485	.000618	.000035	.0012928	.0009561	.0156823	.001092
#2	-.005926	-.000367	.000494	-.000604	.0001277	-.004317	-.002726
#3	-.004216	-.000623	-.000589	.000125	.0007229	-.000370	-.002205

Sample Name: CCB05 Acquired: 8/27/2021 17:01:07 Type: Unk
 Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB138571BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002302	-.000183	.0001112
Stddev	.003141	.000272	.0000266
%RSD	136.4394	148.3094	23.93872

#1	-.000364	-.000355	.0001080
#2	-.000616	.000130	.0001393
#3	-.005927	-.000324	.0000864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.209	59113.56	8763.339	1245.801	2982.164
Stddev	8.809	100.52	64.939	.951	9.779
%RSD	.4018448	.1700487	.7410262	.0763637	.3279114

#1	2182.059	59161.15	8709.002	1246.788	2971.467
#2	2197.867	58998.08	8745.756	1244.890	2990.645
#3	2196.700	59181.45	8835.258	1245.723	2984.379

Sample Name: M3467-01LX5 Acquired: 8/27/2021 17:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110841	.0063314	.5436722	-.014914	.0024058	20.25372	.1847010
Stddev	.0023211	.0013017	.0020883	.001543	.0006114	.06966	.0003809
%RSD	20.94046	20.55933	.3841101	10.34484	25.41243	.3439228	.2062148

#1	.0130814	.0076067	.5415013	-.013164	.0017943	20.18625	.1845181
#2	.0085377	.0063827	.5456667	-.015500	.0024061	20.24954	.1844460
#3	.0116332	.0050049	.5438487	-.016078	.0030170	20.32538	.1851388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008743	.0001054	27.89686	.1636146	.0817843	.1631671	85.30498
Stddev	.0000333	.0002895	.21160	.0008357	.0002810	.0008530	.52946
%RSD	3.803661	274.7804	.7585114	.5107666	.3436259	.5227671	.6206663

#1	.0008834	.0002567	27.66272	.1636439	.0814606	.1624361	84.69727
#2	.0009021	-.000228	27.95344	.1644353	.0819657	.1629609	85.55109
#3	.0008375	.000288	28.07442	.1627646	.0819266	.1641043	85.66660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766718	26.32899	.4936494	.0016869	.6427979	.0935619	.3013597
Stddev	.008954	.15064	.0001892	.0003026	.0019999	.0024257	.0010818
%RSD	.5068426	.5721311	.0383324	17.93827	.3111256	2.592604	.3589553

#1	1.756695	26.15537	.4934473	.0014638	.6430569	.0910704	.3002898
#2	1.769527	26.40667	.4936788	.0015655	.6446556	.0936993	.3024529
#3	1.773931	26.42493	.4938223	.0020313	.6406811	.0959160	.3013365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912306	-.059447	.0016967	.1580900	1.102122	1.127987	1.226700
Stddev	.020229	.000712	.0004303	.0004171	.007636	.001936	.004966
%RSD	.6946030	1.197026	25.35911	.2638497	.6928608	.1716054	.4048055

#1	2.922574	-.059524	.0013671	.1576360	1.093678	1.127110	1.226516
#2	2.889003	-.060117	.0015397	.1581779	1.104144	1.126646	1.221829
#3	2.925342	-.058700	.0021835	.1584562	1.108543	1.130206	1.231755

Sample Name: M3467-01LX5 Acquired: 8/27/2021 17:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4875398	.0394348	.0586123
Stddev	.0029157	.0001054	.0008067
%RSD	.5980379	.2671982	1.376363

#1	.4856272	.0394746	.0588788
#2	.4860967	.0395145	.0592521
#3	.4908956	.0393154	.0577061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.348	59198.49	9121.238	1251.817	2806.576
Stddev	19.320	150.81	14.381	4.750	23.553
%RSD	.8650774	.2547575	.1576674	.3794273	.8392174

#1	2220.437	59096.60	9126.757	1250.372	2794.573
#2	2224.047	59127.14	9104.915	1247.957	2791.443
#3	2255.559	59371.74	9132.042	1257.121	2833.713

Sample Name: M3467-01MS Acquired: 8/27/2021 17:13:28 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7669039	1.807830	1.817948	1.575966	.1724680	107.4661
Stddev	.0194036	.034956	.028315	.020678	.0009279	.2782
%RSD	2.530118	1.933581	1.557524	1.312057	.5380151	.2588954

#1	.7861697	1.838757	1.835074	1.585911	.1730322	107.3396
#2	.7473654	1.769904	1.785265	1.552195	.1729748	107.2737
#3	.7671764	1.814830	1.833505	1.589791	.1713971	107.7851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9510108	.1749027	.2165961	145.4298	1.361184	.5946095
Stddev	.0026077	.0010264	.0011604	.5686	.003460	.0014848
%RSD	.2741990	.5868448	.5357422	.3909968	.2541621	.2497089

#1	.9511771	.1739854	.2174095	144.8378	1.363615	.5957873
#2	.9483241	.1747113	.2152673	145.4798	1.357224	.5929416
#3	.9535314	.1760113	.2171115	145.9718	1.362714	.5950996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9872466	405.7670	7.189668	135.0158	3.105754	.0767892
Stddev	.0009537	.6072	.030028	.4585	.065120	.0006311
%RSD	.0965965	.1496389	.4176504	.3395752	2.096766	.8218090

#1	.9867497	405.2718	7.158529	134.4915	3.164723	.0764362
#2	.9866440	405.5848	7.192031	135.3419	3.035864	.0764137
#3	.9883461	406.4444	7.218444	135.2139	3.116676	.0775178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.352120	.7181724	1.457301	24.80660	-.013318	.3486801
Stddev	.029078	.0048300	.005927	.09293	.002898	.0005792
%RSD	.4577714	.6725390	.4067172	.3746034	21.75755	.1661047

#1	6.385392	.7148866	1.462078	24.91183	-.010714	.3490370
#2	6.331579	.7159125	1.459157	24.77218	-.012800	.3480118
#3	6.339388	.7237180	1.450668	24.73580	-.016439	.3489914

Sample Name: M3467-01MS Acquired: 8/27/2021 17:13:28 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6981460	5.502571	7.470322	F 13.30078	2.818026	.3557255
Stddev	.0023173	.019716	.013657	.02592	.008191	.0009921
%RSD	.3319280	.3583038	.1828130	.1948844	.2906636	.2788877

#1	.7005140	5.483396	7.465104	13.31758	2.826867	.3565189
#2	.6980410	5.501530	7.460043	13.27093	2.810696	.3546132
#3	.6958829	5.522786	7.485818	13.31383	2.816513	.3560444

Elem	Sr4077
Units	ppm
Avg	.5037926
Stddev	.0002398
%RSD	.0476068

#1	.5035541
#2	.5040338
#3	.5037900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.480	62185.74	10008.51	1276.373	2478.033
Stddev	42.339	92.21	24.28	7.095	48.320
%RSD	1.818303	.1482764	.2425551	.5558630	1.949944

#1	2286.592	62080.70	10036.10	1271.688	2433.137
#2	2371.256	62253.30	9999.06	1272.896	2529.171
#3	2327.593	62223.23	9990.39	1284.536	2471.791

Sample Name: M3467-01MSD Acquired: 8/27/2021 17:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7726120	1.839378	1.846585	1.587880	.1740329	107.7501
Stddev	.0103035	.013648	.001657	.003966	.0012828	.6435
%RSD	1.333588	.7419807	.0897096	.2497601	.7371151	.5972095

#1	.7780873	1.845212	1.848110	1.583334	.1739435	107.5601
#2	.7790219	1.849139	1.844822	1.589667	.1727972	107.2230
#3	.7607268	1.823782	1.846822	1.590637	.1753581	108.4672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9540706	.1745747	.2177027	145.0792	1.360567	.5953737
Stddev	.0049718	.0005083	.0002377	.3261	.007003	.0006958
%RSD	.5211163	.2911380	.1091641	.2247403	.5146939	.1168673

#1	.9520267	.1742900	.2179600	144.8684	1.352806	.5946499
#2	.9504465	.1742727	.2176567	144.9146	1.366414	.5960376
#3	.9597386	.1751615	.2174914	145.4548	1.362482	.5954337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9911073	404.3608	7.168925	134.3878	3.160980	.0762996
Stddev	.0011140	1.5869	.027840	.3862	.014750	.0006586
%RSD	.1123967	.3924559	.3883382	.2873765	.4666126	.8632358

#1	.9921062	402.6573	7.158610	134.0142	3.165331	.0757475
#2	.9899060	405.7973	7.147716	134.3638	3.173065	.0770287
#3	.9913096	404.6279	7.200451	134.7855	3.144544	.0761227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.353058	.7160862	1.465603	24.74775	-.005598	.3482780
Stddev	.022273	.0014898	.001456	.15645	.004769	.0006459
%RSD	.3505939	.2080447	.0993221	.6321874	85.19151	.1854629

#1	6.327348	.7160120	1.465335	24.58151	-.010148	.3475874
#2	6.365308	.7146349	1.467173	24.89211	-.000636	.3483793
#3	6.366516	.7176117	1.464299	24.76963	-.006012	.3488673

Sample Name: M3467-01MSD Acquired: 8/27/2021 17:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013041	5.508687	7.515254	F 13.37431	2.835709	.3572162
Stddev	.0019677	.030360	.042509	.01000	.007534	.0019530
%RSD	.2805730	.5511370	.5656353	.0747619	.2656999	.5467215

#1	.7030484	5.489893	7.477025	13.36277	2.840669	.3554598
#2	.7016928	5.492455	7.507706	13.37979	2.827039	.3568694
#3	.6991711	5.543713	7.561031	13.38038	2.839420	.3593193

Elem	Sr4077
Units	ppm
Avg	.5019431
Stddev	.0017122
%RSD	.3411090

#1	.5002281
#2	.5019488
#3	.5036525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.400	62137.66	9992.151	1267.673	2438.207
Stddev	9.537	83.72	25.602	4.528	12.559
%RSD	.4151045	.1347383	.2562224	.3572017	.5150876

#1	2290.544	62144.43	9970.495	1264.135	2433.613
#2	2293.366	62050.76	10020.41	1266.108	2428.591
#3	2308.291	62217.79	9985.55	1272.776	2452.416

Sample Name: M3467-01A Acquired: 8/27/2021 17:20:55 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7905542	1.889843	3.823955	1.715799	.7322179	103.2415
Stddev	.0114118	.020636	.037314	.014120	.0018648	.1916
%RSD	1.443513	1.091926	.9757906	.8229647	.2546791	.1855637

#1	.7984985	1.904195	3.847715	1.729219	.7340974	103.0785
#2	.7774775	1.866195	3.780948	1.701070	.7303681	103.1935
#3	.7956868	1.899141	3.843203	1.717107	.7321882	103.4525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078240	.1761084	.2201980	134.0146	1.103542	.6517120
Stddev	.001612	.0001307	.0000709	.4054	.005511	.0003268
%RSD	.1494847	.0742289	.0321771	.3024866	.4994034	.0501458

#1	1.077547	.1762275	.2201983	133.6361	1.107703	.6515762
#2	1.077090	.1759685	.2202687	133.9653	1.097292	.6520848
#3	1.080082	.1761292	.2201270	134.4424	1.105632	.6514751

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020325	414.4303	8.493726	131.6915	3.057004	.0798313
Stddev	.000589	.3061	.008606	.3111	.035216	.0005218
%RSD	.0577008	.0738553	.1013259	.2362041	1.151981	.6535749

#1	1.019725	414.0970	8.485499	131.4999	3.080942	.0797252
#2	1.020902	414.4949	8.493011	131.5242	3.016567	.0803979
#3	1.020348	414.6989	8.502667	132.0504	3.073503	.0793707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.355278	.7122046	1.620894	25.04086	.0218366	.3773677
Stddev	.018790	.0031157	.005063	.05131	.0030042	.0007215
%RSD	.2956664	.4374658	.3123728	.2049210	13.75778	.1911987

#1	6.376179	.7092426	1.615628	25.08936	.0207485	.3769042
#2	6.349872	.7119170	1.621329	24.98713	.0195281	.3781990
#3	6.339783	.7154540	1.625727	25.04610	.0252333	.3769998

Sample Name: M3467-01A Acquired: 8/27/2021 17:20:55 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553284	5.341006	6.608850	F 13.43463	2.778617	.3837128
Stddev	.000338	.005961	.026419	.01988	.010393	.0004137
%RSD	.0217645	.1116074	.3997480	.1479982	.3740292	.1078218

#1	1.553649	5.342315	6.637108	13.41168	2.769101	.3838726
#2	1.553220	5.334499	6.604674	13.44559	2.789707	.3832430
#3	1.552982	5.346203	6.584768	13.44663	2.777042	.3840229

Elem	Sr4077
Units	ppm
Avg	.4604257
Stddev	.0008881
%RSD	.1928944

#1	.4600996
#2	.4597468
#3	.4614308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.917	61803.45	10047.03	1269.169	2467.311
Stddev	26.652	172.78	10.31	4.274	26.563
%RSD	1.148344	.2795613	.1026085	.3367452	1.076592

#1	2306.196	61604.54	10039.73	1273.905	2451.354
#2	2351.683	61889.47	10058.83	1265.599	2497.975
#3	2304.873	61916.32	10042.54	1268.004	2452.605

Sample Name: M3503-01MS Acquired: 8/27/2021 17:24:39 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7758963	1.839203	.9291424	1.849941	.7907163	2.108917	.2159710
Stddev	.0081126	.030440	.0104295	.015521	.0041151	.012934	.0005742
%RSD	1.045583	1.655056	1.122492	.8390046	.5204216	.6133173	.2658646

#1	.7709189	1.804072	.9182496	1.850384	.7943852	2.123108	.2165468
#2	.7852577	1.855796	.9301407	1.865236	.7914969	2.097789	.2153984
#3	.7715123	1.857740	.9390369	1.834204	.7862669	2.105854	.2159677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900376	.1875529	3.914704	.4164351	.2092352	.3224895	4.262608
Stddev	.0012851	.0005014	.033931	.0016211	.0003756	.0004309	.027787
%RSD	.6762463	.2673101	.8667490	.3892858	.1795025	.1336254	.6518755

#1	.1899545	.1873095	3.875592	.4182301	.2089239	.3227946	4.233497
#2	.1913623	.1872198	3.936252	.4159976	.2091294	.3226774	4.265479
#3	.1887961	.1881295	3.932269	.4150776	.2096524	.3219965	4.288848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473803	3.297704	.5004878	.0741957	13.64988	.3287384	.2374808
Stddev	.0007397	.018440	.0005738	.0004820	.06365	.0067803	.0028005
%RSD	.2990158	.5591760	.1146524	.6496410	.4662879	2.062524	1.179269

#1	.2465526	3.314337	.5010695	.0745291	13.67478	.3365509	.2397019
#2	.2476118	3.300899	.4999222	.0744151	13.57754	.3252760	.2384056
#3	.2479766	3.277875	.5004716	.0736431	13.69730	.3243884	.2343348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72419	.2937651	.4391264	.7252820	.2201316	6.835418	5.545275
Stddev	.31514	.0009759	.0016027	.0008335	.0088865	.249673	.004883
%RSD	2.687987	.3321988	.3649681	.1149160	4.036897	3.652644	.0880564

#1	12.08771	.2931119	.4406857	.7261470	.2303035	7.123515	5.540239
#2	11.52809	.2932964	.4392098	.7252149	.2162161	6.682048	5.549989
#3	11.55677	.2948869	.4374836	.7244841	.2138753	6.700691	5.545599

Sample Name: M3503-01MS Acquired: 8/27/2021 17:24:39 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.9273121	.2223066	.2299517
Stddev	.0020779	.0094493	.0005109
%RSD	.2240725	4.250578	.2221735

#1	.9291506	.2331011	.2295306
#2	.9250578	.2182873	.2305201
#3	.9277278	.2155314	.2298045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.400	58367.09	8853.867	1215.418	2925.366
Stddev	24.687	131.77	43.318	8.074	32.936
%RSD	1.133242	.2257629	.4892555	.6642976	1.125863

#1	2196.314	58216.21	8829.546	1206.684	2958.153
#2	2150.240	58459.53	8828.175	1222.609	2892.284
#3	2188.645	58425.53	8903.880	1216.961	2925.662

Sample Name: M3503-01MSD Acquired: 8/27/2021 17:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7809191	1.849441	.9364657	1.870734	.7921399	2.121832	.2169400
Stddev	.0095675	.019957	.0102589	.013300	.0027228	.009844	.0005304
%RSD	1.225154	1.079057	1.095488	.7109333	.3437239	.4639593	.2444771

#1	.7899002	1.861515	.9389561	1.884516	.7949551	2.115070	.2173861
#2	.7819999	1.860401	.9452501	1.869708	.7895201	2.133126	.2170802
#3	.7708571	1.826406	.9251909	1.857977	.7919445	2.117299	.2163536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926180	.1886206	3.960467	.4211401	.2104366	.3240741	4.299710
Stddev	.0007755	.0001922	.026041	.0003647	.0007954	.0012593	.031666
%RSD	.4026282	.1018697	.6575217	.0865992	.3779663	.3885872	.7364588

#1	.1933897	.1885867	3.932201	.4207616	.2113538	.3231542	4.263915
#2	.1926256	.1888275	3.983482	.4211696	.2099371	.3255094	4.311144
#3	.1918387	.1884477	3.965718	.4214892	.2100189	.3235588	4.324070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495507	3.319785	.5033386	.0749057	13.67604	.3310944	.2407781
Stddev	.0016269	.048821	.0005664	.0002783	.04239	.0012870	.0014723
%RSD	.6519117	1.470594	.1125242	.3715569	.3099563	.3886984	.6114729

#1	.2492261	3.376148	.5036023	.0746318	13.62909	.3322864	.2397679
#2	.2513154	3.290664	.5037251	.0748970	13.68752	.3312670	.2400991
#3	.2481106	3.292543	.5026884	.0751882	13.71151	.3297298	.2424674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64924	.2997056	.4411918	.7278027	.2194811	6.737677	5.571808
Stddev	.09322	.0009957	.0002991	.0037244	.0024820	.028231	.013691
%RSD	.8002345	.3322303	.0677964	.5117390	1.130847	.4190030	.2457263

#1	11.70309	.2987274	.4415361	.7243936	.2202005	6.733721	5.587549
#2	11.70303	.3007179	.4410433	.7272369	.2215239	6.767677	5.562663
#3	11.54160	.2996717	.4409960	.7317777	.2167189	6.711632	5.565213

Sample Name: M3503-01MSD Acquired: 8/27/2021 17:28:29 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.9272212	.2197075	.2314234
Stddev	.0076023	.0023306	.0002527
%RSD	.8198968	1.060755	.1092028

#1	.9195249	.2216273	.2312277
#2	.9347258	.2203808	.2317087
#3	.9274127	.2171144	.2313338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.878	57949.60	8751.824	1210.485	2917.296
Stddev	29.244	91.18	51.500	14.027	36.441
%RSD	1.345858	.1573392	.5884480	1.158797	1.249152

#1	2148.164	57855.70	8697.860	1194.510	2887.559
#2	2165.308	57955.30	8757.168	1220.786	2906.380
#3	2205.163	58037.79	8800.443	1216.160	2957.947

Sample Name: M3540-01 Acquired: 8/27/2021 17:32:18 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-082521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227686	-.000075	.1519052	-.029913	.0015201	119.0501	.4790091
Stddev	.0035334	.004882	.0036760	.002525	.0020291	.2973	.0006735
%RSD	15.51855	6506.581	2.419949	8.440889	133.4872	.2497047	.1405936

#1	.0191947	-.004660	.1531350	-.029148	.0031622	118.9671	.4782452
#2	.0228512	.005057	.1548088	-.027859	.0021464	118.8032	.4792651
#3	.0262600	-.000623	.1477720	-.032732	-.000748	119.3801	.4795171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025036	.0066831	53.56886	.1691750	.1108187	.4953779	206.2014
Stddev	.0001136	.0002806	.16614	.0004825	.0003050	.0013215	.2389
%RSD	4.536554	4.198819	.3101395	.2852096	.2752320	.2667626	.1158719

#1	.0025030	.0063744	53.56472	.1688578	.1107503	.4939009	206.0121
#2	.0026174	.0069228	53.40483	.1689371	.1105537	.4957847	206.1221
#3	.0023903	.0067520	53.73703	.1697303	.1111521	.4964482	206.4698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411811	50.49663	.1821968	.0041638	4.598161	.3743740	.5259748
Stddev	.010419	.18524	.0008678	.0004430	.008963	.0035708	.0008675
%RSD	.4320177	.3668364	.4762993	10.63905	.1949226	.9538047	.1649236

#1	2.409531	50.37350	.1816490	.0044526	4.598109	.3741584	.5269109
#2	2.402721	50.40673	.1817441	.0036538	4.607150	.3709159	.5258152
#3	2.423182	50.70966	.1831974	.0043851	4.589225	.3780477	.5251982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.32953	-.176313	.0014988	.0217156	5.614064	8.523192	8.815262
Stddev	.19403	.004113	.0002620	.0003686	.014725	.022533	.020796
%RSD	1.188230	2.332950	17.48235	1.697389	.2622924	.2643756	.2359098

#1	16.54033	-.175116	.0014239	.0214231	5.608059	8.498011	8.806457
#2	16.28988	-.180892	.0012824	.0215940	5.603290	8.530110	8.800316
#3	16.15839	-.172931	.0017901	.0221296	5.630843	8.541456	8.839012

Sample Name: M3540-01 Acquired: 8/27/2021 17:32:18 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-082521 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.814837	.1292774	.1085078
Stddev	.018136	.0004751	.0001002
%RSD	.3119003	.3675297	.0923064

#1	5.809686	.1287711	.1083956
#2	5.799833	.1293474	.1085881
#3	5.834992	.1297136	.1085398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.974	64175.87	10043.57	1389.638	2653.805
Stddev	34.072	143.74	10.75	11.458	37.855
%RSD	1.382791	.2239779	.1070682	.8245099	1.426455

#1	2447.384	64045.42	10038.56	1381.787	2638.335
#2	2503.163	64152.22	10055.91	1402.786	2696.945
#3	2441.374	64329.97	10036.23	1384.341	2626.135

Sample Name: M3545-01DUP Acquired: 8/27/2021 17:40:04 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0380491	-.004437	.5388531	-.029564	.0173160	73.87299	.5199694
Stddev	.0026088	.003117	.0026380	.003525	.0036369	.21553	.0002894
%RSD	6.856519	70.24840	.4895515	11.92152	21.00309	.2917642	.0556520

#1	.0350933	-.002767	.5418023	-.027626	.0202222	73.85163	.5196386
#2	.0400305	-.008033	.5367187	-.027434	.0132375	73.66894	.5201758
#3	.0390235	-.002511	.5380383	-.033633	.0184883	74.09842	.5200939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012503	.0148774	641.8687	.1605506	.1027163	.5061532	207.3028
Stddev	.0001832	.0001023	1.4689	.0005204	.0006535	.0007235	.4860
%RSD	14.65318	.6879125	.2288485	.3241529	.6362559	.1429464	.2344503

#1	.0013864	.0149584	641.3177	.1608346	.1032362	.5059179	207.0056
#2	.0013226	.0149116	640.7549	.1608673	.1019826	.5069651	207.0392
#3	.0010420	.0147624	643.5334	.1599500	.1029302	.5055766	207.8637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310259	402.8434	.2126057	.0070226	11.93275	.4582845	1.200013
Stddev	.011500	.1874	.0012018	.0006439	.02885	.0023884	.002618
%RSD	.4977772	.0465306	.5652796	9.168486	.2417374	.5211543	.2181919

#1	2.304435	403.0474	.2139834	.0062813	11.91231	.4597036	1.197053
#2	2.302837	402.6787	.2120612	.0074417	11.92020	.4596229	1.202027
#3	2.323506	402.8041	.2117725	.0073449	11.96575	.4555270	1.200958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37301	.0981433	.0036613	.0380617	3.566719	4.092317	4.813317
Stddev	.01636	.0017240	.0005904	.0016959	.008601	.007803	.009304
%RSD	.1223394	1.756588	16.12485	4.455759	.2411432	.1906741	.1932872

#1	13.35503	.0962277	.0032923	.0398469	3.572625	4.093428	4.803083
#2	13.38701	.0986325	.0043422	.0364719	3.556851	4.099504	4.821263
#3	13.37700	.0995699	.0033494	.0378662	3.570680	4.084017	4.815606

Sample Name: M3545-01DUP Acquired: 8/27/2021 17:40:04 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	3.857970	.1333703	.3481199
Stddev	.008069	.0013245	.0004537
%RSD	.2091624	.9931052	.1303184

#1	3.851226	.1326148	.3480695
#2	3.866910	.1325965	.3485967
#3	3.855774	.1348997	.3476936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.133	55132.45	9376.647	1185.730	2205.172
Stddev	19.114	100.06	26.328	11.859	22.568
%RSD	.9175399	.1814841	.2807864	1.000142	1.023396

#1	2069.314	55081.79	9360.865	1198.957	2189.183
#2	2075.140	55247.71	9407.040	1176.045	2195.347
#3	2104.946	55067.86	9362.034	1182.189	2230.987

Sample Name: M3545-01LX5 Acquired: 8/27/2021 17:44:05 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0088124	-.000593	.1045814	-.007218	.0039325	14.35064	.1045540
Stddev	.0037022	.001417	.0030398	.004117	.0008773	.06422	.0002456
%RSD	42.01165	238.8677	2.906674	57.04053	22.30893	.4475340	.2348807

#1	.0100223	-.001800	.1080468	-.010617	.0046473	14.31267	.1042879
#2	.0046566	-.000947	.1033321	-.008397	.0041968	14.42479	.1046022
#3	.0117584	.000967	.1023653	-.002640	.0029534	14.31445	.1047720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004134	.0012190	133.2872	.0334158	.0193540	.1087637	41.19477
Stddev	.0000479	.0002025	.3882	.0001116	.0001733	.0005112	.22974
%RSD	11.58887	16.61413	.2912455	.3338774	.8956231	.4699773	.5576847

#1	.0004473	.0010903	132.8414	.0334340	.0191864	.1086475	40.94539
#2	.0004343	.0011143	133.4699	.0335172	.0193431	.1093230	41.24112
#3	.0003586	.0014525	133.5504	.0332963	.0195326	.1083207	41.39780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4827162	79.67928	.0405387	.0013210	2.182254	.0949669	.2426562
Stddev	.0007212	.18692	.0001812	.0003429	.002246	.0018915	.0010327
%RSD	.1494114	.2345899	.4469228	25.95479	.1029206	1.991710	.4255753

#1	.4819229	79.46743	.0406000	.0014079	2.183766	.0950932	.2432917
#2	.4833323	79.82099	.0406812	.0016120	2.179673	.0967921	.2414646
#3	.4828935	79.74940	.0403348	.0009430	2.183322	.0930155	.2432122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419685	.0183278	.0002146	.0034954	.7499621	.7734976	.8351710
Stddev	.012677	.0009346	.0006573	.0008321	.0097676	.0195471	.0015024
%RSD	.5238923	5.099452	306.3714	23.80495	1.302414	2.527110	.1798942

#1	2.406950	.0187176	-.000209	.0025986	.7612107	.7908913	.8336733
#2	2.419805	.0190043	.000972	.0036453	.7436249	.7772581	.8366781
#3	2.432302	.0172613	-.000119	.0042423	.7450508	.7523435	.8351616

Sample Name: M3545-01LX5 Acquired: 8/27/2021 17:44:05 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.6630068	.0264724	.0713969
Stddev	.0065950	.0009868	.0001537
%RSD	.9947132	3.727638	.2152825

#1	.6704312	.0255228	.0712199
#2	.6578273	.0274926	.0714966
#3	.6607619	.0264018	.0714742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.902	55968.85	8831.904	1186.709	2610.330
Stddev	11.955	141.10	25.653	6.882	11.097
%RSD	.5626277	.2520961	.2904594	.5799274	.4251331

#1	2112.748	55817.29	8803.104	1179.376	2597.537
#2	2125.310	56096.39	8840.304	1193.027	2616.086
#3	2136.648	55992.89	8852.304	1187.726	2617.367

Sample Name: M3545-01 Acquired: 8/27/2021 17:49:37 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0355518	-.010049	.5384871	-.024446	.0172186	74.15004	.5175847
Stddev	.0034944	.000954	.0021790	.003784	.0020651	.06495	.0009267
%RSD	9.828961	9.495941	.4046579	15.47759	11.99349	.0875877	.1790447

#1	.0323812	-.009016	.5360913	-.028232	.0154847	74.21815	.5177369
#2	.0392983	-.010898	.5403507	-.024441	.0166680	74.14315	.5184259
#3	.0349758	-.010233	.5390194	-.020665	.0195033	74.08881	.5165913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015713	.0156466	648.2148	.1597551	.1024597	.5082292	203.8632
Stddev	.0001433	.0003592	2.2155	.0018204	.0003021	.0011764	.7383
%RSD	9.116498	2.296009	.3417824	1.139508	.2948687	.2314787	.3621442

#1	.0015219	.0159511	650.7634	.1580160	.1028074	.5069369	203.0144
#2	.0014593	.0157383	646.7485	.1616472	.1022610	.5092379	204.3561
#3	.0017327	.0152504	647.1324	.1596019	.1023107	.5085129	204.2191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307258	408.4323	.2125627	.0066719	11.85609	.4606370	1.251693
Stddev	.008089	.4802	.0002245	.0004611	.02941	.0020534	.006271
%RSD	.3505757	.1175692	.1056245	6.910420	.2480488	.4457724	.5010218

#1	2.302446	408.8435	.2123067	.0071435	11.82216	.4582902	1.246430
#2	2.302732	408.5487	.2127258	.0062221	11.87438	.4621032	1.250018
#3	2.316597	407.9046	.2126557	.0066502	11.87171	.4615177	1.258632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21298	.0917149	.0042027	.0394256	3.567575	4.135602	4.849315
Stddev	.04030	.0024352	.0004155	.0006295	.004658	.063544	.008521
%RSD	.3049785	2.655240	9.886472	1.596559	.1305588	1.536500	.1757230

#1	13.17639	.0906296	.0038217	.0393506	3.562663	4.080680	4.858627
#2	13.25617	.0900110	.0046457	.0400892	3.568134	4.205199	4.847415
#3	13.20639	.0945041	.0041408	.0388371	3.571928	4.120928	4.841905

Sample Name: M3545-01 Acquired: 8/27/2021 17:49:37 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	3.848984	.1342201	.3493968
Stddev	.014089	.0004593	.0005242
%RSD	.3660501	.3422325	.1500317

#1	3.847977	.1337556	.3496758
#2	3.835425	.1346740	.3497226
#3	3.863550	.1342307	.3487921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.453	55193.40	9211.728	1181.840	2209.848
Stddev	6.025	29.84	16.031	19.028	10.533
%RSD	.2901702	.0540666	.1740320	1.610018	.4766470

#1	2070.844	55226.10	9193.653	1171.781	2197.978
#2	2075.693	55167.64	9224.226	1203.786	2213.485
#3	2082.822	55186.46	9217.304	1169.952	2218.081

Sample Name: CCV06 Acquired: 8/27/2021 17:53:37 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062477	4.819393	4.889523	4.990982	4.978152	10.09556	9.851636
Stddev	.075465	.072495	.071791	.045826	.044440	.05281	.122066
%RSD	1.490667	1.504231	1.468266	.9181837	.8927081	.5230532	1.239043

#1	5.024514	4.790703	4.865202	4.971628	4.965445	10.03567	9.862547
#2	5.013532	4.765634	4.833052	4.958007	4.941449	10.13541	9.967881
#3	5.149385	4.901842	4.970316	5.043310	5.027562	10.11559	9.724481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517593	2.412066	24.61354	.9877942	2.431715	1.256634	5.123277
Stddev	.0011445	.055412	.06058	.0025897	.053297	.010494	.024874
%RSD	.4545981	2.297291	.2461188	.2621737	2.191742	.8350674	.4855048

#1	.2525314	2.385289	24.55703	.9848058	2.406042	1.254084	5.097133
#2	.2504444	2.375128	24.60609	.9893822	2.396114	1.247650	5.126048
#3	.2523021	2.475781	24.67750	.9891945	2.492989	1.268168	5.146648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473486	25.77913	2.403995	1.232701	25.56664	2.520516	2.437872
Stddev	.006136	.10249	.049927	.003401	.16491	.005370	.008985
%RSD	.2480871	.3975688	2.076829	.2759093	.6450223	.2130501	.3685733

#1	2.466400	25.72974	2.379738	1.229933	25.42409	2.517807	2.431312
#2	2.476990	25.71068	2.370833	1.236498	25.74725	2.517040	2.448113
#3	2.477068	25.89696	2.461416	1.231671	25.52858	2.526701	2.434190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36142	4.897844	4.986341	4.878464	5.006022	5.079804	5.142512
Stddev	.14041	.032799	.075251	.070684	.012756	.045175	.065594
%RSD	.5536341	.6696576	1.509147	1.448895	.2548184	.8892963	1.275534

#1	25.23917	4.932293	4.954408	4.842098	4.992938	5.028732	5.129905
#2	25.51478	4.866992	4.932321	4.833366	5.018423	5.114530	5.084136
#3	25.33032	4.894247	5.072292	4.959927	5.006706	5.096151	5.213495

Sample Name: CCV06 Acquired: 8/27/2021 17:53:37 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17931 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.842427	5.040743	5.009619
Stddev	.045235	.018353	.016168
%RSD	.9341347	.3640876	.3227361

#1	4.825458	5.044480	4.995861
#2	4.808129	5.056940	5.027427
#3	4.893692	5.020810	5.005569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.321	56455.20	8715.955	1173.547	2698.518
Stddev	32.469	74.00	25.606	5.663	55.230
%RSD	1.519158	.1310830	.2937808	.4825854	2.046677

#1	2148.488	56518.26	8691.139	1176.675	2721.189
#2	2162.734	56373.73	8742.283	1167.009	2738.805
#3	2100.742	56473.61	8714.444	1176.956	2635.560

Sample Name: CCB06 Acquired: 8/27/2021 17:57:33 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	.0030242	.0012021	-.000555	.0003603	-.001597	-.000790
Stddev	.001159	.0020841	.0012682	.000528	.0002285	.002309	.000237
%RSD	314.7916	68.91679	105.4964	95.26957	63.43061	144.5701	29.95364

#1	.000909	.0043321	.0024045	-.001164	.0006233	-.001074	-.000922
#2	-.000661	.0041196	-.000123	-.000281	.0002477	-.004123	-.000932
#3	-.001353	.0006207	.001325	-.000219	.0002099	.000406	-.000517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000231	.0000863	.0199922	.0000127	.0001615	-.000240	.0025811
Stddev	.0000365	.0000574	.0048675	.0002817	.0001135	.000270	.0043836
%RSD	158.2184	66.56668	24.34698	2212.806	70.27781	112.5128	169.8345

#1	.0000037	.0001516	.0206045	-.000054	.0002467	-.000311	.0003271
#2	.0000651	.0000439	.0148475	-.000230	.0002053	.000058	.0076331
#3	.0000004	.0000632	.0245245	.000322	.0000326	-.000468	-.000217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001845	-.006557	.0003325	.0002636	.0091817	-.000596	.0005196
Stddev	.0001208	.008693	.0003591	.0001093	.0036058	.001284	.0001641
%RSD	65.47511	132.5692	107.9883	41.47959	39.27128	215.3568	31.57214

#1	.0001413	-.014974	.0004747	.0001567	.0129726	.000011	.0005275
#2	.0003209	-.007084	.0005987	.0002589	.0057951	.000272	.0006796
#3	.0000912	.002387	-.000076	.0003752	.0087776	-.002072	.0003518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006126	.0054514	.0006613	.0002640	.0001367	.0099366	-.002318
Stddev	.008919	.0010234	.0004829	.0003393	.0002568	.0044490	.001589
%RSD	145.6033	18.77361	73.01910	128.5266	187.9195	44.77393	68.53979

#1	-.005402	.0063870	.0011597	.0001900	.0004311	.0103963	-.003858
#2	-.015385	.0056089	.0006287	-.000032	-.000041	.0141379	-.002411
#3	.002410	.0043584	.0001956	.000634	.000020	.0052756	-.000685

Sample Name: CCB06 Acquired: 8/27/2021 17:57:33 Type: Unk
 Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17931 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001104	.0002924	.0002486
Stddev	.004572	.0013696	.0000365
%RSD	414.0208	468.4118	14.67337

#1	.004135	.0009552	.0002877
#2	-.003165	.0012045	.0002155
#3	-.004283	-.001283	.0002425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.807	59350.88	8856.516	1265.864	3058.045
Stddev	6.046	184.30	23.550	8.682	7.962
%RSD	.2691048	.3105293	.2659075	.6858417	.2603699

#1	2243.568	59233.59	8854.414	1259.162	3053.581
#2	2243.071	59255.75	8834.088	1262.758	3053.315
#3	2253.783	59563.31	8881.047	1275.671	3067.237

Sample Name: PB138743BL Acquired: 8/27/2021 18:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.001833	.0023560	.0009674	-.000291	-.001237	.0003309	-.000552
Stddev	.004010	.0012136	.0011186	.003082	.000667	.0019959	.000357
%RSD	218.8302	51.51041	115.6332	1058.656	53.88913	603.1470	64.77557

#1	.000472	.0016499	.0006581	-.003439	-.001133	-.001915	-.000859
#2	-.006463	.0037573	.0000360	.002720	-.000629	.001007	-.000637
#3	.000493	.0016607	.0022081	-.000155	-.001950	.001901	-.000159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	-.000113	.0189953	.0001260	.0000303	-.000325	.0025316
Stddev	.0000074	.000057	.0023579	.0001889	.0003361	.000510	.0001744
%RSD	21.36479	50.39164	12.41319	149.9085	1107.763	156.8944	6.888420

#1	.0000365	-.000075	.0177482	.0001454	-.000020	-.000218	.0024618
#2	.0000407	-.000179	.0175229	-.000072	.000389	-.000881	.0027301
#3	.0000264	-.000086	.0217149	.000304	-.000278	.000123	.0024029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003795	-.013803	-.000015	.0003916	.0078587	.0015570	.0004288
Stddev	.0004050	.018570	.000332	.0001920	.0048046	.0005900	.0002468
%RSD	106.7225	134.5379	2256.641	49.04310	61.13716	37.89519	57.54806

#1	.0005661	-.026558	.000102	.0002684	.0023330	.0009331	.0005361
#2	.0006576	.007502	.000243	.0006129	.0101924	.0016320	.0001466
#3	-.000085	-.022354	-.000389	.0002935	.0110506	.0021059	.0006037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0007030	-.000156	.0002324	.0003383	-.004900	-.000335
Stddev	.013493	.0001519	.000496	.0002422	.0000403	.006635	.001401
%RSD	5546.220	21.60980	318.1397	104.2122	11.91924	135.4031	418.4931

#1	.010735	.0005621	.000356	-.000001	.0003631	-.012207	-.001850
#2	.003842	.0006831	-.000634	.000483	.0002918	-.003240	-.000068
#3	-.015307	.0008639	-.000190	.000215	.0003600	.000747	.000914

Sample Name: PB138743BL Acquired: 8/27/2021 18:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.002520	.0000129	.0001034
Stddev	.001123	.0002845	.0000296
%RSD	44.54078	2209.598	28.64100

#1	-.002160	.0000726	.0000698
#2	-.003779	-.000297	.0001258
#3	-.001622	.000263	.0001145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.992	59148.86	8821.646	1257.325	3041.848
Stddev	5.578	39.47	9.678	6.242	6.146
%RSD	.2493354	.0667288	.1097025	.4964578	.2020646

#1	2240.098	59104.87	8831.109	1250.851	3048.258
#2	2240.325	59181.17	8822.061	1257.819	3041.280
#3	2230.553	59160.53	8811.767	1263.306	3036.005

Sample Name: PB138743BS Acquired: 8/27/2021 18:05:40 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7666901	1.881627	.9292671	1.916148	.7732686	2.010194
Stddev	.0109330	.029977	.0083314	.015134	.0025183	.009812
%RSD	1.425998	1.593163	.8965534	.7898010	.3256667	.4881234

#1	.7778729	1.909408	.9352844	1.930219	.7761640	2.017921
#2	.7661721	1.885619	.9327590	1.918086	.7715887	1.999154
#3	.7560253	1.849853	.9197580	1.900138	.7720530	2.013506

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014052	.1964903	.1850211	1.014698	.3943511	.1899340
Stddev	.0005191	.0006760	.0004050	.009905	.0011279	.0001507
%RSD	.2577179	.3440523	.2188736	.9761925	.2860097	.0793185

#1	.2013963	.1957518	.1845562	1.010658	.3933806	.1898414
#2	.2008906	.1966405	.1852103	1.007451	.3955885	.1898528
#3	.2019286	.1970785	.1852968	1.025985	.3940843	.1901079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3066053	3.023734	.2055127	2.019725	.4723492	.0730419
Stddev	.0013908	.012921	.0002819	.002534	.0001474	.0007747
%RSD	.4536284	.4273082	.1371676	.1254502	.0311943	1.060658

#1	.3053185	3.013605	.2054728	2.018623	.4724678	.0721477
#2	.3064163	3.019313	.2052528	2.017929	.4723954	.0734657
#3	.3080809	3.038285	.2058124	2.022623	.4721842	.0735121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.076315	.3065560	.1941092	10.02583	.3078172	.4055829
Stddev	.016551	.0020183	.0005138	.03198	.0019534	.0011062
%RSD	.5380091	.6583841	.2646945	.3189750	.6345964	.2727348

#1	3.092055	.3044829	.1937263	10.05366	.3057952	.4065850
#2	3.059058	.3066707	.1946931	9.99089	.3079624	.4043959
#3	3.077833	.3085146	.1939081	10.03293	.3096939	.4057677

Sample Name: PB138743BS Acquired: 8/27/2021 18:05:40 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.6563920	.2025771	.8863725	5.630198	F -.007579	.2059992
Stddev	.0019396	.0015519	.0113715	.010605	.001933	.0015251
%RSD	.2954983	.7660516	1.282923	.1883573	25.50453	.7403237

#1	.6541573	.2040046	.8732636	5.639177	-.005933	.2065009
#2	.6576384	.2009253	.8922718	5.618497	-.007097	.2042865
#3	.6573804	.2028015	.8935820	5.632919	-.009708	.2072102

Elem	Sr4077
Units	ppm
Avg	.1997652
Stddev	.0002701
%RSD	.1352049

#1	.1994539
#2	.1999370
#3	.1999048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.968	58632.59	8728.077	1256.602	3007.711
Stddev	34.407	175.30	18.620	18.352	43.791
%RSD	1.529897	.2989839	.2133321	1.460451	1.455955

#1	2217.778	58430.42	8718.968	1235.452	2968.855
#2	2243.251	58724.79	8749.498	1266.029	2999.114
#3	2285.875	58742.55	8715.766	1268.324	3055.162

Sample Name: M3545-01MS Acquired: 8/27/2021 18:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.8497785	1.939518	1.559212	1.897720	.8064725	75.67253
Stddev	.0102890	.003407	.007473	.014623	.0029577	.20219
%RSD	1.210791	.1756546	.4792690	.7705664	.3667478	.2671928

#1	.8475476	1.943401	1.556008	1.890879	.8032117	75.44869
#2	.8610000	1.937028	1.553876	1.887771	.8089823	75.72698
#3	.8407879	1.938126	1.567753	1.914510	.8072236	75.84192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7086815	.1957320	.2242826	646.2834	.5244384	.3150832
Stddev	.0013624	.0007527	.0000993	3.2929	.0004556	.0010499
%RSD	.1922420	.3845451	.0442761	.5095156	.0868656	.3331973

#1	.7074993	.1950195	.2243813	642.5930	.5249529	.3154354
#2	.7083737	.1965193	.2241827	648.9215	.5242762	.3139025
#3	.7101714	.1956572	.2242837	647.3358	.5240862	.3159116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7838027	203.3945	2.483377	405.6399	.7311302	.0866452
Stddev	.0018611	.3315	.012899	1.6349	.0012559	.0002396
%RSD	.2374477	.1629713	.5194317	.4030316	.1717729	.2765702

#1	.7832336	203.0159	2.468938	403.7534	.7323972	.0868892
#2	.7822925	203.5352	2.493762	406.5251	.7311077	.0864102
#3	.7858819	203.6325	2.487433	406.6414	.7298857	.0866363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84699	.7457949	1.367179	23.86723	.3672463	.3939834
Stddev	.08510	.0021354	.010684	.19104	.0033000	.0006552
%RSD	.5731944	.2863195	.7814429	.8004178	.8985722	.1663091

#1	14.90268	.7433301	1.379381	24.04528	.3649600	.3932416
#2	14.74903	.7470820	1.362653	23.66542	.3710294	.3942253
#3	14.88927	.7469727	1.359503	23.89098	.3657495	.3944833

Sample Name: M3545-01MS Acquired: 8/27/2021 18:09:33 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	.7878681	3.706263	4.660316	F 12.15349	3.752852	.3450521
Stddev	.0018591	.006223	.053869	.00402	.005700	.0049322
%RSD	.2359627	.1678957	1.155917	.0330720	.1518767	1.429406

#1	.7867051	3.699078	4.697303	12.15675	3.748136	.3453871
#2	.7868871	3.709939	4.598511	12.15472	3.751234	.3399609
#3	.7900123	3.709772	4.685134	12.14900	3.759186	.3498083

Elem	Sr4077
Units	ppm
Avg	.5396442
Stddev	.0022993
%RSD	.4260820

#1	.5391040
#2	.5376631
#3	.5421656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.348	55541.14	9148.262	1151.686	2214.767
Stddev	4.761	36.80	48.541	4.981	1.207
%RSD	.2287530	.0662513	.5305985	.4324911	.0545099

#1	2086.752	55540.96	9198.853	1146.048	2215.771
#2	2077.770	55504.43	9102.071	1153.519	2213.428
#3	2079.523	55578.02	9143.862	1155.491	2215.104

Sample Name: M3545-01MSD Acquired: 8/27/2021 18:13:27 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.8205335	1.889789	1.519972	1.875414	.7981420	75.40105
Stddev	.0217859	.049534	.040296	.044024	.0170297	.23386
%RSD	2.655096	2.621151	2.651120	2.347427	2.133663	.3101541

#1	.8374466	1.919494	1.543604	1.900637	.8089321	75.16107
#2	.8282042	1.917266	1.542869	1.901025	.8069839	75.62827
#3	.7959497	1.832606	1.473444	1.824580	.7785100	75.41380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7087934	.1965462	.2217748	644.5414	.5215277	.3114862
Stddev	.0006935	.0008230	.0036269	3.4303	.0003021	.0051199
%RSD	.0978406	.4187479	1.635388	.5322028	.0579176	1.643697

#1	.7082506	.1955972	.2238163	640.7020	.5218476	.3142149
#2	.7095747	.1969770	.2239209	647.3042	.5214881	.3146638
#3	.7085550	.1970645	.2175873	645.6180	.5212474	.3055799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751023	201.0116	2.472013	403.6759	.7221818	.0857613
Stddev	.0110557	.2529	.015430	1.7278	.0090945	.0005899
%RSD	1.426348	.1258182	.6241979	.4280182	1.259309	.6878845

#1	.7820507	200.8155	2.454203	401.7775	.7280958	.0858823
#2	.7809026	200.9223	2.481381	405.1566	.7267400	.0862814
#3	.7623535	201.2971	2.480454	404.0936	.7117096	.0851203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75281	.7427136	1.366388	23.67577	.3646708	.3896821
Stddev	.05385	.0041409	.001219	.14443	.0023298	.0056681
%RSD	.3650459	.5575405	.0891983	.6100396	.6388751	1.454551

#1	14.81454	.7379348	1.365014	23.83749	.3630843	.3932186
#2	14.71540	.7452446	1.367339	23.55961	.3673456	.3926833
#3	14.72851	.7449613	1.366810	23.63023	.3635825	.3831444

Sample Name: M3545-01MSD Acquired: 8/27/2021 18:13:27 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7820716	3.697296	4.478590	F 12.08835	3.753467	.3433467
Stddev	.0062095	.004326	.040907	.07631	.011484	.0018331
%RSD	.7939748	.1170027	.9133925	.6313020	.3059474	.5338976

#1	.7875436	3.692323	4.432182	12.13705	3.745786	.3426718
#2	.7833481	3.699369	4.494167	12.12760	3.747946	.3419466
#3	.7753231	3.700195	4.509420	12.00039	3.766668	.3454216

Elem	Sr4077
Units	ppm
Avg	.5392343
Stddev	.0004912
%RSD	.0910846

#1	.5396953
#2	.5392900
#3	.5387177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.473	55754.32	9128.368	1152.562	2269.215
Stddev	61.676	58.63	56.533	1.678	60.747
%RSD	2.890850	.1051597	.6193096	.1456115	2.677013

#1	2093.194	55748.15	9185.840	1152.987	2228.972
#2	2102.750	55699.01	9072.824	1150.712	2239.581
#3	2204.476	55815.79	9126.439	1153.987	2339.091

Sample Name: M3545-01A Acquired: 8/27/2021 18:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7807376	1.793457	1.470544	1.786349	.7693612	75.23237
Stddev	.0173601	.035934	.037447	.038726	.0162930	.27854
%RSD	2.223557	2.003638	2.546465	2.167875	2.117726	.3702441

#1	.7978382	1.822783	1.500635	1.816519	.7766886	75.44261
#2	.7812454	1.804216	1.482389	1.799849	.7807039	75.33805
#3	.7631290	1.753372	1.428607	1.742681	.7506911	74.91645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059563	.1860381	.2128774	641.3309	.5081913	.3027535
Stddev	.0019899	.0010070	.0041337	3.9501	.0014173	.0053981
%RSD	.2818731	.5412650	1.941832	.6159282	.2788897	1.783012

#1	.7077001	.1850116	.2150870	636.7716	.5083179	.3063290
#2	.7063802	.1870244	.2154368	643.7248	.5095411	.3053876
#3	.7037886	.1860782	.2081085	643.4963	.5067150	.2965441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7609096	203.6746	2.460411	403.0986	.7031802	.0825821
Stddev	.0117930	.4578	.008043	1.1641	.0100206	.0007624
%RSD	1.549850	.2247904	.3268876	.2887786	1.425036	.9231947

#1	.7679984	204.1039	2.454626	402.1175	.7090799	.0834315
#2	.7674342	203.7270	2.469595	404.3849	.7088504	.0823575
#3	.7472961	203.1928	2.457011	402.7936	.6916102	.0819571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03431	.7330794	1.411561	23.81598	.3637037	.3763283
Stddev	.10968	.0020685	.003435	.18207	.0017937	.0049197
%RSD	.7295408	.2821623	.2433191	.7644945	.4931846	1.307283

#1	15.15797	.7318356	1.415152	24.02469	.3641630	.3805334
#2	14.99618	.7319353	1.411224	23.68968	.3617249	.3775336
#3	14.94878	.7354671	1.408308	23.73357	.3652230	.3709181

Sample Name: M3545-01A Acquired: 8/27/2021 18:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.7542134	3.711382	4.823184	F 11.80195	3.738835	.3355850
Stddev	.0079536	.001553	.044991	.05463	.019000	.0032161
%RSD	1.054560	.0418339	.9328051	.4628606	.5081731	.9583503

#1	.7605291	3.710137	4.856359	11.82550	3.734850	.3330095
#2	.7568300	3.713122	4.771973	11.84085	3.759511	.3345559
#3	.7452811	3.710888	4.841218	11.73950	3.722144	.3391897

Elem	Sr4077
Units	ppm
Avg	.5351096
Stddev	.0005173
%RSD	.0966642

#1	.5357064
#2	.5347890
#3	.5348335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.778	55341.04	9237.194	1143.636	2275.432
Stddev	54.300	145.09	53.689	1.193	55.153
%RSD	2.538843	.2621751	.5812235	.1043018	2.423854

#1	2093.161	55248.97	9285.779	1144.935	2230.283
#2	2124.333	55265.86	9179.553	1142.589	2259.110
#3	2198.840	55508.29	9246.249	1143.385	2336.904

Sample Name: M3454-03 Acquired: 8/27/2021 18:21:12 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.1281970	-.017573	8.373412	-.080707	.0878089	116.8207	2.560488
Stddev	.0020785	.001301	.063738	.002845	.0010563	.1649	.002880
%RSD	1.621346	7.405793	.7611912	3.525142	1.203000	.1411886	.1124638

#1	.1295916	-.018414	8.442638	-.083439	.0867286	116.6314	2.558990
#2	.1258081	-.016074	8.317158	-.080921	.0888395	116.8969	2.563808
#3	.1291913	-.018231	8.360440	-.077761	.0878588	116.9337	2.558667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004071	.1278045	864.0754	.7139354	.2143149	2.993791	569.2879
Stddev	.0001713	.0005496	2.4824	.0028950	.0002609	.017084	1.1474
%RSD	42.07474	.4300553	.2872878	.4054981	.1217289	.5706343	.2015433

#1	.0005329	.1284289	861.2740	.7170777	.2144661	3.013227	569.0671
#2	.0002120	.1273939	864.9505	.7133519	.2140137	2.981151	570.5296
#3	.0004764	.1275906	866.0018	.7113766	.2144649	2.986995	568.2670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.749437	515.7818	.9030255	.0360748	18.47323	.8018072	9.984436
Stddev	.008499	.7627	.0024180	.0006129	.03942	.0030972	.108483
%RSD	.1789555	.1478724	.2677683	1.698876	.2133935	.3862829	1.086520

#1	4.740440	516.3395	.9055868	.0362434	18.43959	.8008852	10.07374
#2	4.757331	516.0932	.9007822	.0365856	18.51661	.7992757	10.01586
#3	4.750540	514.9127	.9027075	.0353952	18.46350	.8052608	9.86371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48748	-.197072	.0403989	.4023564	4.705120	7.584698	7.666356
Stddev	.04462	.002621	.0005318	.0021190	.006449	.019055	.007522
%RSD	.2706420	1.330130	1.316236	.5266577	.1370674	.2512245	.0981221

#1	16.51207	-.199187	.0397914	.4047825	4.699147	7.566759	7.673102
#2	16.51439	-.194139	.0407796	.4014191	4.704255	7.582633	7.667721
#3	16.43597	-.197890	.0406258	.4008677	4.711958	7.604700	7.658245

Sample Name: M3454-03 Acquired: 8/27/2021 18:21:12 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	11.18045	.1962342	.6359516
Stddev	.02996	.0004594	.0003578
%RSD	.2679447	.2341014	.0562607

#1	11.15752	.1962207	.6357917
#2	11.16949	.1967002	.6363615
#3	11.21435	.1957817	.6357017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.501	55372.05	9298.925	1170.713	2105.814
Stddev	10.401	90.72	15.445	13.078	14.573
%RSD	.5112156	.1638354	.1660921	1.117090	.6920405

#1	2023.156	55301.84	9281.962	1160.082	2090.328
#2	2043.586	55339.82	9312.175	1166.740	2119.259
#3	2036.760	55474.48	9302.639	1185.316	2107.855

Sample Name: M3467-03 Acquired: 8/27/2021 18:25:05 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-10-(4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579754	.0066656	.6733149	-.050905	.0055554	107.9358	.8511251
Stddev	.0021014	.0001842	.0001960	.002117	.0017112	.3963	.0013675
%RSD	3.624711	2.762981	.0291104	4.158794	30.80290	.3671461	.1606757

#1	.0556277	.0067157	.6734288	-.050095	.0053467	107.5724	.8495860
#2	.0586180	.0068194	.6734274	-.053308	.0073614	107.8766	.8515886
#3	.0596805	.0064615	.6730886	-.049313	.0039581	108.3583	.8522006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049960	.0228775	31.78697	.5502409	.2216282	.7314950	361.4729
Stddev	.0000649	.0002815	.08713	.0003772	.0005837	.0014791	1.5504
%RSD	1.299696	1.230468	.2740980	.0685594	.2633837	.2021961	.4289224

#1	.0050602	.0232014	31.69107	.5502708	.2215186	.7331599	359.6833
#2	.0049973	.0226916	31.80856	.5498497	.2222590	.7303329	362.4091
#3	.0049304	.0227396	31.86127	.5506024	.2211071	.7309922	362.3265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.410733	134.7128	2.269906	.0079290	1.369788	.3756031	1.000153
Stddev	.031278	.4591	.007732	.0003287	.002638	.0041284	.011908
%RSD	.4879026	.3407751	.3406495	4.146081	.1925828	1.099135	1.190650

#1	6.378315	134.2966	2.278147	.0075947	1.372003	.3731303	1.007548
#2	6.413155	134.6366	2.268761	.0082518	1.370492	.3803690	.986416
#3	6.440731	135.2052	2.262810	.0079406	1.366870	.3733100	1.006496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64680	-.280835	.0127069	.0568062	3.403096	4.196867	7.016966
Stddev	.01933	.007457	.0010518	.0020181	.012217	.017769	.005447
%RSD	.1319470	2.655272	8.277311	3.552623	.3589916	.4233825	.0776201

#1	14.62510	-.273743	.0134568	.0571819	3.390043	4.183981	7.020644
#2	14.66215	-.288610	.0115046	.0586100	3.404990	4.217138	7.019545
#3	14.65315	-.280152	.0131592	.0546266	3.414255	4.189483	7.010709

Sample Name: M3467-03 Acquired: 8/27/2021 18:25:05 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-10-(4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.965351	.1997563	.0933608
Stddev	.002703	.0005885	.0002569
%RSD	.1375299	.2945868	.2751250

#1	1.968335	.1994859	.0931599
#2	1.963067	.2004314	.0932723
#3	1.964653	.1993516	.0936502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.599	63603.71	10026.93	1376.782	2581.840
Stddev	10.200	106.87	1.22	15.852	11.279
%RSD	.4266620	.1680264	.0121395	1.151358	.4368678

#1	2378.982	63578.46	10026.65	1360.921	2568.897
#2	2398.087	63511.73	10025.88	1392.625	2587.063
#3	2394.729	63720.94	10028.26	1376.800	2589.562

Sample Name: M3467-05 Acquired: 8/27/2021 18:28:54 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-9-(32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938316	-.000625	.5607526	-.037821	.0071119	96.69958	.9081019
Stddev	.0000713	.001253	.0022683	.000417	.0020089	.19080	.0006482
%RSD	.0760264	200.4794	.4045161	1.103351	28.24672	.1973080	.0713791

#1	.0938997	.000100	.5587298	-.038191	.0087588	96.86559	.9077560
#2	.0937574	.000097	.5632050	-.037904	.0048737	96.74200	.9088497
#3	.0938377	-.002072	.5603230	-.037369	.0077032	96.49114	.9077000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068891	.0178960	25.66374	.3398974	.1901633	.6689637	276.1712
Stddev	.0001319	.0001330	.00552	.0017327	.0005047	.0008428	1.0491
%RSD	1.914481	.7431125	.0215047	.5097602	.2653939	.1259910	.3798608

#1	.0068727	.0179936	25.66987	.3379291	.1902370	.6684420	275.4361
#2	.0067661	.0177445	25.65916	.3411921	.1896258	.6699361	277.3725
#3	.0070284	.0179498	25.66218	.3405711	.1906270	.6685131	275.7048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.906719	33.47656	.7325635	.0067963	.8659864	.3495253	1.241680
Stddev	.006577	.03938	.0017839	.0002956	.0064132	.0020825	.005591
%RSD	.1113408	.1176361	.2435125	4.349588	.7405700	.5958062	.4502531

#1	5.910652	33.43828	.7324448	.0071371	.8682056	.3473081	1.245535
#2	5.910378	33.47444	.7308420	.0066094	.8709953	.3498277	1.244237
#3	5.899127	33.51695	.7344038	.0066423	.8587583	.3514400	1.235268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793544	-.274914	.0058022	.0464703	2.488825	6.753173	8.344635
Stddev	.059774	.007244	.0003194	.0007229	.005158	.014125	.019166
%RSD	.6103371	2.634972	5.504028	1.555534	.2072644	.2091539	.2296826

#1	9.776567	-.275018	.0054523	.0459524	2.489829	6.738123	8.329254
#2	9.859970	-.267619	.0058763	.0461623	2.493407	6.766140	8.338545
#3	9.744095	-.282106	.0060780	.0472961	2.483238	6.755257	8.366106

Sample Name: M3467-05 Acquired: 8/27/2021 18:28:54 Type: Unk
 Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-9-(32 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.247739	.1590441	.1373002
Stddev	.013980	.0001397	.0002368
%RSD	.6219436	.0878355	.1724426

#1	2.249727	.1591739	.1375616
#2	2.232872	.1590621	.1372390
#3	2.260619	.1588962	.1371001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.316	69346.65	10891.15	1502.395	2689.766
Stddev	13.069	213.36	19.18	15.922	16.147
%RSD	.4949795	.3076757	.1760616	1.059796	.6003013

#1	2626.450	69387.47	10883.59	1490.876	2678.588
#2	2652.406	69115.83	10876.90	1495.744	2708.278
#3	2642.091	69536.66	10912.95	1520.564	2682.433

Sample Name: M3467-07 Acquired: 8/27/2021 18:32:43 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-8-(30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3447489	-.008676	1.901384	-.065048	.0266028	125.4177
Stddev	.0073895	.001609	.012442	.003182	.0020180	.2581
%RSD	2.143456	18.54613	.6543632	4.891990	7.585739	.2058269

#1	.3369417	-.008833	1.909642	-.062576	.0243118	125.2723
#2	.3456706	-.010201	1.887074	-.063928	.0273799	125.2650
#3	.3516343	-.006994	1.907437	-.068638	.0281168	125.7157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183011	.0081917	.0481251	72.13539	.3840733	.2318078
Stddev	.000954	.0001225	.0006142	.40692	.0014672	.0002272
%RSD	.0806679	1.495838	1.276263	.5640992	.3820170	.0980148

#1	1.184025	.0082425	.0488035	71.68503	.3843589	.2320365
#2	1.182131	.0082806	.0479648	72.24453	.3853768	.2318048
#3	1.182877	.0080519	.0476069	72.47661	.3824843	.2315821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.317958	541.6078	4.515104	41.38358	.5135246	.0150029
Stddev	.024048	1.9858	.023105	.26576	.0003896	.0003708
%RSD	.7247973	.3666576	.5117179	.6421880	.0758600	2.471714

#1	3.341382	539.3821	4.494414	41.08194	.5136206	.0145936
#2	3.293331	543.1985	4.510862	41.48553	.5130960	.0153165
#3	3.319161	542.2426	4.540036	41.58327	.5138571	.0150987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.287324	.6355428	2.076859	11.32278	-.562178	.0899302
Stddev	.030486	.0049286	.028712	.04467	.022150	.0005925
%RSD	.4183403	.7754867	1.382486	.3945268	3.940110	.6588855

#1	7.313110	.6298919	2.093328	11.34666	-.555344	.0893457
#2	7.295183	.6377843	2.093544	11.35043	-.544249	.0899146
#3	7.253678	.6389522	2.043705	11.27124	-.586939	.0905304

Sample Name: M3467-07 Acquired: 8/27/2021 18:32:43 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-8-(30 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988777	7.993829	F 11.70359	F 14.33355	6.599919	.1738100
Stddev	.0011902	.021180	.00374	.03272	.030475	.0004645
%RSD	.5984529	.2649494	.0319195	.2282848	.4617498	.2672269

#1	.1998799	7.981171	11.69998	14.31496	6.602326	.1735790
#2	.1975622	7.982037	11.70744	14.31436	6.568312	.1743446
#3	.1991910	8.018280	11.70334	14.37134	6.629119	.1735063

Elem	Sr4077
Units	ppm
Avg	.6097786
Stddev	.0012899
%RSD	.2115360

#1	.6101776
#2	.6108219
#3	.6083364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.487	66340.45	10388.13	1416.917	2546.003
Stddev	19.070	300.08	15.01	23.551	20.136
%RSD	.7641959	.4523300	.1445040	1.662112	.7908679

#1	2475.548	66108.34	10375.41	1405.160	2526.869
#2	2513.550	66233.71	10384.29	1401.560	2567.009
#3	2497.361	66679.31	10404.68	1444.032	2544.130

Sample Name: M3467-09 Acquired: 8/27/2021 18:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7-(29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5823218	.0120807	16.72039	-.045415	.0675640	70.88692	2.655952
Stddev	.0182114	.0031314	.37792	.002763	.0029873	.09773	.001662
%RSD	3.127380	25.92101	2.260213	6.084233	4.421483	.1378610	.0625879

#1	.5858253	.0108257	16.92776	-.047785	.0685512	70.96466	2.654419
#2	.5985269	.0097713	16.94923	-.046078	.0699328	70.77721	2.657719
#3	.5626131	.0156449	16.28419	-.042380	.0642080	70.91888	2.655718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104851	.0430192	33.13634	.2162605	.1699614	11.93324	459.8444
Stddev	.0002583	.0015361	.10441	.0012519	.0022321	.29912	1.6462
%RSD	2.463655	3.570826	.3151042	.5789082	1.313280	2.506650	.3579951

#1	.0107211	.0438260	33.20403	.2156416	.1714491	12.07742	458.4497
#2	.0105251	.0439838	33.01610	.2154386	.1710402	12.13298	459.4231
#3	.0102091	.0412478	33.18891	.2177014	.1673948	11.58934	461.6603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.304063	9.549883	.3712175	.0160897	2.376271	.4217558	4.242674
Stddev	.013589	.076485	.0028054	.0001409	.016122	.0034394	.033986
%RSD	.3157149	.8008989	.7557398	.8757950	.6784419	.8154888	.8010440

#1	4.311470	9.627745	.3737455	.0160066	2.357842	.4227145	4.203475
#2	4.288380	9.474854	.3717077	.0160101	2.387761	.4179389	4.263893
#3	4.312338	9.547050	.3681993	.0162524	2.383210	.4246142	4.260653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.241261	-.525866	.0710304	.4164380	3.939869	3.035923	7.257565
Stddev	.045500	.014311	.0006329	.0013302	.003803	.047072	.018975
%RSD	1.072794	2.721499	.8910147	.3194196	.0965234	1.550512	.2614515

#1	4.256477	-.542004	.0706832	.4149037	3.943979	3.036259	7.274647
#2	4.190103	-.514715	.0706470	.4172659	3.936475	2.988684	7.260908
#3	4.277204	-.520879	.0717609	.4171445	3.939153	3.082826	7.237141

Sample Name: M3467-09 Acquired: 8/27/2021 18:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7-(29 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.214447	.0730730	1.326100
Stddev	.022722	.0010745	.001254
%RSD	.2465916	1.470452	.0945670

#1	9.225709	.0728852	1.324657
#2	9.188294	.0721048	1.326927
#3	9.229338	.0742291	1.326715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.468	64662.94	10041.53	1411.336	2726.448
Stddev	60.249	78.18	41.71	11.394	66.315
%RSD	2.440764	.1209098	.4154086	.8072919	2.432282

#1	2439.266	64698.37	9996.29	1424.487	2688.971
#2	2428.384	64717.15	10078.46	1405.071	2687.356
#3	2537.754	64573.32	10049.83	1404.450	2803.016

Sample Name: CCV07 Acquired: 8/27/2021 18:40:16 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-3-082421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015691	4.789413	4.873933	4.947033	4.932403	10.25343	9.861335
Stddev	.037036	.025527	.037613	.021511	.037373	.01603	.076019
%RSD	.7384013	.5329798	.7717216	.4348245	.7576939	.1563347	.7708774

#1	5.057887	4.816372	4.915401	4.971860	4.975489	10.23576	9.921074
#2	5.000615	4.765613	4.842015	4.933955	4.912958	10.25751	9.775767
#3	4.988571	4.786255	4.864383	4.935284	4.908762	10.26703	9.887163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583355	2.393088	24.86483	.9890315	2.412800	1.253751	5.043899
Stddev	.0006080	.014917	.05959	.0022678	.018461	.006105	.005888
%RSD	.2353483	.6233287	.2396465	.2292956	.7651459	.4869560	.1167331

#1	.2587164	2.409385	24.79670	.9865955	2.433747	1.260692	5.038058
#2	.2586557	2.380110	24.90719	.9910815	2.398901	1.249209	5.043807
#3	.2576343	2.389770	24.89061	.9894176	2.405752	1.251353	5.049833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477249	25.70918	2.385916	1.221155	25.37061	2.527658	2.420972
Stddev	.005383	.06561	.016827	.000898	.04398	.007962	.001825
%RSD	.2173132	.2551981	.7052461	.0735510	.1733452	.3149999	.0753637

#1	2.472662	25.70553	2.405011	1.221648	25.36948	2.520467	2.420008
#2	2.475908	25.64547	2.373260	1.221699	25.32721	2.526293	2.423077
#3	2.483176	25.77653	2.379478	1.220118	25.41515	2.536215	2.419832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09919	5.015586	4.939786	4.871720	5.033069	4.998426	5.125065
Stddev	.00631	.006475	.034771	.035002	.005187	.037115	.024550
%RSD	.0251237	.1290919	.7039068	.7184671	.1030505	.7425241	.4790267

#1	25.10475	5.015455	4.979527	4.910972	5.028823	5.023533	5.151899
#2	25.09234	5.022125	4.914961	4.843754	5.031534	4.955794	5.103731
#3	25.10048	5.009178	4.924869	4.860434	5.038850	5.015952	5.119565

Sample Name: CCV07 Acquired: 8/27/2021 18:40:16 Type: Unk
 Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PT-3-082421 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.811369	5.087205	5.036481
Stddev	.017622	.003403	.022461
%RSD	.3662564	.0668913	.4459581

#1	4.830287	5.090732	5.016063
#2	4.795421	5.086939	5.032842
#3	4.808398	5.083942	5.060539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.816	57189.75	8650.100	1204.159	2745.691
Stddev	19.507	84.96	23.342	3.695	23.909
%RSD	.8977936	.1485570	.2698474	.3068416	.8707953

#1	2150.293	57118.83	8637.796	1201.497	2718.149
#2	2183.788	57166.51	8635.485	1202.602	2761.113
#3	2184.367	57283.91	8677.021	1208.377	2757.810

Sample Name: CCB07 Acquired: 8/27/2021 18:44:13 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-082421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003259	.0013575	.0009961	.0001818	.0006028	.0033810	.0001279
Stddev	.001090	.0030575	.0021262	.0023808	.0011294	.0002047	.0004132
%RSD	33.44330	225.2403	213.4585	1309.709	187.3532	6.054940	323.1438

#1	-.003410	.0022815	.0023676	-.002555	.0013538	.0032459	-.000249
#2	-.002102	-.002056	.0020738	.001325	-.000696	.0036165	.000569
#3	-.004266	.003846	-.001453	.001776	.001151	.0032805	.000063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000094	.0150174	.0002286	.0000069	-.000084	.0040698
Stddev	.000039	.000029	.0066063	.0000909	.0000689	.000494	.0019775
%RSD	2528.316	30.58002	43.99083	39.75718	996.2881	591.2606	48.59031

#1	-.000010	-.000067	.0074991	.0001954	-.000028	.000452	.0026046
#2	-.000036	-.000092	.0176591	.0003315	.000086	-.000182	.0063191
#3	.000041	-.000124	.0198941	.0001591	-.000037	-.000521	.0032856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001611	-.014645	-.000055	.0002932	.0054639	.0001182	-.000129
Stddev	.0003835	.002201	.000446	.0001564	.0027113	.0007616	.000258
%RSD	238.0819	15.02952	811.9615	53.35767	49.62278	644.2280	200.3513

#1	.0005591	-.012174	-.000292	.0004432	.0078536	.0005895	-.000163
#2	-.000206	-.016394	-.000333	.0001310	.0060206	-.000760	.000145
#3	.000130	-.015368	.000460	.0003053	.0025174	.000526	-.000368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006395	.0063334	.0005755	.0002919	-.000540	.0051125	-.001508
Stddev	.002409	.0004541	.0005770	.0009411	.000245	.0036718	.001704
%RSD	37.67410	7.170356	100.2634	322.4054	45.45294	71.82034	113.0186

#1	-.003647	.0059578	.0012121	.0003453	-.000256	.0009391	-.001030
#2	-.008146	.0068381	.0004277	.0012052	-.000680	.0065516	-.003399
#3	-.007390	.0062042	.0000868	-.000675	-.000682	.0078467	-.000094

Sample Name: CCB07 Acquired: 8/27/2021 18:44:13 Type: Unk
 Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-01-082421 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003838	.0001670	.0002078
Stddev	.002855	.0002009	.0000203
%RSD	74.38467	120.3396	9.747260

#1	-.007086	.0003637	.0001996
#2	-.002704	.0001752	.0001929
#3	-.001725	-.000038	.0002309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.674	59904.81	8792.806	1281.433	3029.232
Stddev	18.713	337.66	25.968	15.003	45.948
%RSD	.8277618	.5636687	.2953291	1.170770	1.516818

#1	2244.224	59549.52	8810.860	1268.362	3043.300
#2	2256.766	59943.36	8804.512	1278.122	3066.501
#3	2281.033	60221.54	8763.046	1297.814	2977.895

Sample Name: M3467-11 Acquired: 8/27/2021 18:48:17 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1-(15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491295	.0029953	3.360269	-.101834	.0410649	139.7229
Stddev	.0027438	.0084625	.009760	.001957	.0028616	.5857
%RSD	1.101360	282.5242	.2904584	1.921356	6.968375	.4191849

#1	.2513128	-.005717	3.370745	-.101213	.0439416	140.3532
#2	.2500261	.003519	3.358630	-.100263	.0382187	139.1955
#3	.2460495	.011184	3.351432	-.104026	.0410343	139.6198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005034	.0041084	.0638661	100.9052	.5728787	.2793547
Stddev	.006777	.0002956	.0010533	.2363	.0039575	.0005058
%RSD	.3379797	7.195706	1.649181	.2342237	.6908119	.1810610

#1	2.012716	.0039300	.0639090	100.8793	.5692578	.2793490
#2	1.999905	.0044497	.0648972	101.1534	.5722750	.2788517
#3	2.002481	.0039455	.0627920	100.6828	.5771034	.2798633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.100147	724.7955	8.050815	68.70867	.6873943	.0168810
Stddev	.029256	4.2940	.026542	.23826	.0025272	.0005291
%RSD	.7135233	.5924432	.3296870	.3467723	.3676505	3.134297

#1	4.102656	725.9600	8.066318	68.48718	.6876563	.0172951
#2	4.128068	720.0394	8.065960	68.96075	.6847463	.0162849
#3	4.069718	728.3871	8.020167	68.67807	.6897803	.0170630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166272	.6139169	5.886192	15.77170	^ *****	.0466815
Stddev	.040229	.0024938	.024800	.17186	-----	.0004217
%RSD	.7786819	.4062075	.4213303	1.089704	-----	.9033731

#1	5.170336	.6110382	5.899568	15.93012	^ ----	.0464168
#2	5.124166	.6152937	5.857575	15.58898	^ ----	.0471678
#3	5.204315	.6154188	5.901433	15.79600	^ ----	.0464600

Sample Name: M3467-11 Acquired: 8/27/2021 18:48:17 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1-(15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4535256	6.354973	3.341143	F 18.06951	8.796710	.2144889
Stddev	.0013982	.014649	.014991	.04433	.029392	.0013956
%RSD	.3082861	.2305046	.4486742	.2453327	.3341229	.6506426

#1	.4551119	6.370366	3.347814	18.07167	8.820708	.2158583
#2	.4524728	6.353351	3.323974	18.02414	8.763928	.2130686
#3	.4529920	6.341204	3.351640	18.11272	8.805495	.2145399

Elem	Sr4077
Units	ppm
Avg	.8601087
Stddev	.0098958
%RSD	1.150526

#1	.8544832
#2	.8715349
#3	.8543080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.465	64771.79	10160.44	1383.315	2496.306
Stddev	20.453	130.47	28.60	9.709	13.685
%RSD	.8394474	.2014258	.2814369	.7018748	.5482166

#1	2436.231	64780.87	10155.70	1373.758	2495.877
#2	2416.131	64897.48	10134.51	1393.169	2482.840
#3	2457.034	64637.02	10191.10	1383.019	2510.200

Sample Name: M3467-13 Acquired: 8/27/2021 18:52:11 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2-(16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536296	.0069932	3.903902	-.071746	.0335411	75.10606
Stddev	.0050489	.0036799	.147634	.006752	.0017228	.20260
%RSD	3.286398	52.62150	3.781702	9.411482	5.136223	.2697573

#1	.1592805	.0049070	3.976179	-.073849	.0351838	74.88650
#2	.1520457	.0048304	4.001472	-.077198	.0336913	75.28580
#3	.1495625	.0112422	3.734056	-.064193	.0317482	75.14587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7718438	.0016886	.0368582	317.1772	.4665575	.1288554
Stddev	.0022877	.0001441	.0024398	1.2820	.0013194	.0031718
%RSD	.2963975	8.535061	6.619458	.4041831	.2827945	2.461496

#1	.7701650	.0016644	.0383550	316.3015	.4675867	.1314272
#2	.7744496	.0015581	.0381768	316.5814	.4670157	.1298276
#3	.7709169	.0018433	.0340428	318.6487	.4650701	.1253113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965754	489.9755	4.120281	129.8490	.4891833	.0096137
Stddev	.042971	.4169	.012767	.1481	.0108786	.0001599
%RSD	2.185972	.0850883	.3098652	.1140831	2.223829	1.662799

#1	1.990366	490.4565	4.110539	129.7201	.4957740	.0096353
#2	1.990760	489.7525	4.115571	129.8161	.4951490	.0094442
#3	1.916136	489.7175	4.134735	130.0108	.4766270	.0097617

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.487561	.2980595	3.583011	13.35100	-.494593	.0394782
Stddev	.014139	.0002817	.019768	.06379	.014293	.0012472
%RSD	.4054236	.0945005	.5517079	.4778224	2.889891	3.159193

#1	3.488694	.2978616	3.599818	13.39564	-.482816	.0405024
#2	3.501100	.2979349	3.587984	13.37944	-.490466	.0398427
#3	3.472890	.2983820	3.561232	13.27794	-.510495	.0380893

Sample Name: M3467-13 Acquired: 8/27/2021 18:52:11 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2-(16 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679672	3.013970	5.183119	F 25.09967	5.640843	.1078612
Stddev	.0037744	.014774	.020536	.19257	.018308	.0009390
%RSD	1.408534	.4902004	.3962074	.7672110	.3245693	.8706133

#1	.2660312	2.998726	5.196776	25.18745	5.652527	.1073007
#2	.2723167	3.014960	5.193078	25.23271	5.650259	.1089453
#3	.2655536	3.028225	5.159502	24.87885	5.619743	.1073376

Elem	Sr4077
Units	ppm
Avg	.9920396
Stddev	.0018735
%RSD	.1888481

#1	.9907178
#2	.9941836
#3	.9912174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.741	60833.01	9453.653	1311.687	2460.393
Stddev	84.554	121.52	31.444	6.724	94.583
%RSD	3.663920	.1997593	.3326080	.5126363	3.844236

#1	2267.966	60701.72	9469.947	1305.537	2418.330
#2	2250.410	60855.77	9473.606	1310.658	2394.138
#3	2404.848	60941.55	9417.407	1318.866	2568.712

Sample Name: M3467-15 Acquired: 8/27/2021 18:55:59 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3-(17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4286742	.0082086	2.130268	-.028698	.0366772	59.13508	.8949017
Stddev	.0047147	.0005630	.005396	.004790	.0011442	.27004	.0034361
%RSD	1.099837	6.858536	.2532834	16.69199	3.119570	.4566544	.3839615

#1	.4327710	.0088434	2.126914	-.034137	.0377011	58.82508	.8909429
#2	.4297308	.0080127	2.127398	-.025108	.0354422	59.26093	.8971101
#3	.4235209	.0077697	2.136492	-.026850	.0368884	59.31923	.8966522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037310	.0256697	232.5450	.4553061	.1679989	2.665756	346.2346
Stddev	.0000543	.0003223	.3332	.0006928	.0002605	.014823	.4305
%RSD	1.456316	1.255618	.1432975	.1521601	.1550473	.5560385	.1243414

#1	.0037736	.0259612	232.1859	.4549837	.1681200	2.682261	345.7803
#2	.0036698	.0253236	232.6050	.4561014	.1676999	2.661428	346.2870
#3	.0037495	.0257243	232.8442	.4548333	.1681769	2.653579	346.6366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.686196	117.5170	.3164202	.0131389	1.699176	.2982409	1.086829
Stddev	.010032	.1185	.0013959	.0001530	.011103	.0048111	.012476
%RSD	.3734819	.1007952	.4411502	1.164757	.6534334	1.613155	1.147913

#1	2.677814	117.3861	.3170273	.0130461	1.689538	.3027434	1.100614
#2	2.683462	117.6167	.3148236	.0130550	1.696672	.2931715	1.083556
#3	2.697312	117.5482	.3174098	.0133155	1.711317	.2988080	1.076315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.998864	-.381410	.0513276	.1881737	3.060283	4.373385	5.576602
Stddev	.009300	.011235	.0002779	.0005596	.015878	.042083	.003369
%RSD	.1550283	2.945526	.5414448	.2973663	.5188342	.9622584	.0604156

#1	5.989582	-.369179	.0514327	.1877359	3.045632	4.384172	5.574030
#2	6.008182	-.391270	.0510125	.1888042	3.058062	4.326958	5.575359
#3	5.998827	-.383782	.0515376	.1879812	3.077154	4.409024	5.580416

Sample Name: M3467-15 Acquired: 8/27/2021 18:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-3-(17 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.660590	.0725885	.3908637
Stddev	.004893	.0014221	.0003594
%RSD	.0734687	1.959131	.0919435

#1	6.663282	.0732879	.3904588
#2	6.654941	.0709521	.3909873
#3	6.663545	.0735255	.3911450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.106	60841.19	9541.371	1328.324	2477.722
Stddev	12.272	138.65	14.624	14.546	11.894
%RSD	.5417855	.2278890	.1532734	1.095084	.4800402

#1	2251.175	60682.39	9525.877	1311.820	2464.036
#2	2269.825	60902.95	9543.300	1333.874	2485.565
#3	2274.319	60938.22	9554.934	1339.279	2483.565

Sample Name: M3467-17 Acquired: 8/27/2021 18:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-4-(17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137814	.0061770	2.057066	-.040298	.0268850	54.74869
Stddev	.0041314	.0026041	.006644	.004154	.0002025	.29527
%RSD	1.932520	42.15746	.3229663	10.30737	.7531916	.5393223

#1	.2155796	.0040178	2.064699	-.043908	.0268938	54.41017
#2	.2090557	.0090690	2.052587	-.041228	.0266782	54.95318
#3	.2167089	.0054443	2.053911	-.035758	.0270829	54.88271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069481	.0049930	.0211225	45.14848	.1932127	.2156585
Stddev	.007788	.0001001	.0001495	.32746	.0009759	.0004938
%RSD	.3763173	2.005110	.7079173	.7252981	.5050771	.2289931

#1	2.060533	.0049020	.0211263	44.83178	.1921703	.2161466
#2	2.074733	.0051002	.0212701	45.48574	.1941046	.2151591
#3	2.073176	.0049768	.0209711	45.12793	.1933631	.2156698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.839744	344.5179	10.49625	17.41987	.2944575	.0108288
Stddev	.015916	.4427	.06852	.09829	.0004493	.0002343
%RSD	.5604823	.1284992	.6527609	.5642147	.1525799	2.163205

#1	2.858022	344.9359	10.42444	17.31248	.2949307	.0109301
#2	2.832263	344.0541	10.56090	17.50535	.2944049	.0109952
#3	2.828945	344.5638	10.50342	17.44179	.2940367	.0105609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671483	.3145826	1.753754	7.405072	-.170641	.0286400
Stddev	.010896	.0051690	.012496	.047491	.009117	.0004087
%RSD	.6518509	1.643119	.7125433	.6413355	5.342909	1.427065

#1	1.681528	.3093149	1.766364	7.444082	-.160296	.0289556
#2	1.659901	.3147859	1.753523	7.352188	-.177502	.0281783
#3	1.673022	.3196469	1.741375	7.418945	-.174126	.0287862

Sample Name: M3467-17 Acquired: 8/27/2021 18:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-4-(17 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432191	3.317979	2.359723	F 11.64121	10.56954	.0774640
Stddev	.0013448	.014006	.011002	.00816	.00763	.0013054
%RSD	.5529053	.4221322	.4662548	.0700692	.0722010	1.685149

#1	.2438055	3.301809	2.353467	11.64706	10.57355	.0760114
#2	.2416807	3.326343	2.353275	11.63189	10.57433	.0778417
#3	.2441711	3.325785	2.372427	11.64469	10.56074	.0785389

Elem	Sr4077
Units	ppm
Avg	.7422332
Stddev	.0024617
%RSD	.3316664

#1	.7395142
#2	.7443108
#3	.7428746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.097	63562.37	9639.822	1363.410	2709.241
Stddev	15.876	146.26	59.706	14.781	22.394
%RSD	.6658990	.2301088	.6193734	1.084134	.8265885

#1	2365.787	63406.25	9684.286	1347.065	2683.884
#2	2392.484	63584.66	9571.960	1367.325	2726.310
#3	2394.020	63696.21	9663.220	1375.839	2717.530

Sample Name: M3467-19 Acquired: 8/27/2021 19:03:34 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-5-(18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773085	.0053904	2.523801	-.040986	.0349173	65.11161	1.263679
Stddev	.0026062	.0028908	.024020	.001251	.0025940	.28307	.002433
%RSD	1.469887	53.62865	.9517334	3.051860	7.429091	.4347491	.1925111

#1	.1744394	.0022166	2.535393	-.039545	.0320024	65.02084	1.261793
#2	.1795297	.0078728	2.496183	-.041627	.0357774	64.88506	1.262818
#3	.1779564	.0060820	2.539826	-.041786	.0369720	65.42893	1.266425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037690	.0318677	36.44713	.2945049	.1635118	3.131761	425.4014
Stddev	.0000997	.0006102	.08328	.0009415	.0005717	.035272	1.7492
%RSD	2.644109	1.914790	.2285037	.3196896	.3496110	1.126275	.4111905

#1	.0038834	.0325483	36.41182	.2939957	.1630286	3.145620	423.4921
#2	.0037005	.0313695	36.38732	.2955913	.1633640	3.091665	425.7853
#3	.0037233	.0316853	36.54225	.2939277	.1641429	3.158000	426.9267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.894217	17.16844	.3429172	.0109468	3.477363	.3229382	.9118647
Stddev	.015045	.10282	.0009781	.0002164	.027172	.0044392	.0046637
%RSD	.5198280	.5988995	.2852335	1.976395	.7813959	1.374635	.5114505

#1	2.899526	17.08356	.3433070	.0107342	3.447026	.3200290	.9167460
#2	2.877238	17.13900	.3418042	.0109394	3.485597	.3207378	.9113939
#3	2.905888	17.28278	.3436402	.0111667	3.499465	.3280478	.9074542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.221872	-.504777	.0425702	.3296799	3.772338	2.843984	6.172802
Stddev	.059658	.013097	.0002222	.0016286	.011728	.044463	.007109
%RSD	1.142469	2.594689	.5218943	.4939819	.3108817	1.563414	.1151712

#1	5.153711	-.510458	.0427714	.3303404	3.779842	2.792928	6.178826
#2	5.264590	-.489798	.0426074	.3278249	3.758824	2.864826	6.174619
#3	5.247317	-.514074	.0423318	.3308745	3.778347	2.874198	6.164960

Sample Name: M3467-19 Acquired: 8/27/2021 19:03:34 Type: Unk
 Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-5-(18 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.575201	.0615557	.4395664
Stddev	.013579	.0007059	.0006453
%RSD	.1583529	1.146746	.1468076

#1	8.560287	.0608758	.4388795
#2	8.586850	.0622850	.4396599
#3	8.578466	.0615065	.4401599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.581	64895.21	9775.738	1391.465	2699.277
Stddev	25.689	65.74	32.132	12.985	25.049
%RSD	1.054291	.1012987	.3286896	.9331625	.9279843

#1	2421.565	64966.22	9739.905	1378.762	2684.308
#2	2466.243	64882.94	9801.989	1390.920	2728.195
#3	2421.934	64836.48	9785.318	1404.714	2685.328

Sample Name: M3467-21 Acquired: 8/27/2021 19:07:20 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5799825	k -.043157	k 3.941755	k -.215053	.0852307	58.26104	1.377574
Stddev	.0086343	.108555	.068363	.111211	.0030568	.19785	.003839
%RSD	1.488719	251.5334	1.734333	51.71341	3.586493	.3395981	.2787101

#1	.5700365	.019599	3.883787	-.154685	.0818514	58.06167	1.373910
#2	.5843557	k -.168505	k 4.017143	k -.343394	.0878030	58.45734	1.381568
#3	.5855552	.019434	3.924336	-.147081	.0860379	58.26410	1.377245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0092516	k .1337868	52.06402	.6210307	.2411474	k 5.881811	^ *****
Stddev	.0077861	.0983931	.06477	.0027572	.0004798	.206282	-----
%RSD	84.16022	73.54475	.1244011	.4439739	.1989737	3.507123	-----

#1	.0044638	.0759963	52.13856	.6179654	.2406146	5.724909	961.2425
#2	k .0182357	k .2473957	52.02145	.6218180	.2412824	k 6.115467	^ -----
#3	.0050551	.0779684	52.03206	.6233086	.2415453	5.805055	964.0447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.232876	16.83068	.8609939	k -.030611	1.383393	.4705249	k 4.035041
Stddev	.015571	.09040	.0019390	.079503	.003204	.0031488	.108958
%RSD	.2975656	.5371166	.2251988	259.7171	.2315756	.6692121	2.700292

#1	5.222553	16.92232	.8598893	.014462	1.379829	.4672448	4.011509
#2	5.250787	16.82815	.8598596	k -.122408	1.386034	.4735236	k 4.153843
#3	5.225289	16.74158	.8632327	.016113	1.384316	.4708062	3.939773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133950	^ *****	.1325771	.4215892	3.547835	3.936657	k 9.661313
Stddev	.019246	-----	.0002642	.0018351	.009835	.025515	.024393
%RSD	.3748795	-----	.1993004	.4352745	.2772019	.6481453	.2524838

#1	5.151094	^ -----	.1322728	.4196107	3.538569	3.947739	9.662731
#2	5.137623	^ -----	.1327487	.4219216	3.558154	3.954758	k 9.636242
#3	5.113132	^ -----	.1327098	.4232354	3.546783	3.907475	9.684966

Sample Name: M3467-21 Acquired: 8/27/2021 19:07:20 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k 6.505219	.0700820	.5500701
Stddev	.052959	.0004000	.0002224
%RSD	.8141003	.5708080	.0404315

#1	6.527339	.0703342	.5502996
#2	k 6.444786	.0702911	.5500551
#3	6.543531	.0696208	.5498555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.802	63259.34	9670.101	1349.018	2602.597
Stddev	29.501	113.44	19.547	17.715	31.542
%RSD	1.249075	.1793183	.2021390	1.313214	1.211958

#1	2391.753	63130.42	9649.784	1333.059	2634.885
#2	2332.773	63303.74	9671.745	1345.915	2571.858
#3	2360.882	63343.86	9688.774	1368.080	2601.048

Sample Name: M3536-01 Acquired: 8/27/2021 19:11:12 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 370 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744441	-.032436	.3181064	-.053799	.0213237	260.6071
Stddev	.0040468	.003369	.0047147	.004318	.0020528	.6885
%RSD	5.436063	10.38573	1.482119	8.025994	9.626706	.2641933

#1	.0789712	-.034225	.3172106	-.057768	.0233812	260.2105
#2	.0731834	-.034533	.3232048	-.054426	.0213143	260.2088
#3	.0711777	-.028550	.3139039	-.049201	.0192756	261.4022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132880	.0050965	.0403413	F 3073.826	.7658252	.0901520
Stddev	.001041	.0002244	.0007365	8.968	.0030288	.0001803
%RSD	.0919047	4.403168	1.825734	.2917655	.3954994	.1999913

#1	1.131678	.0050420	.0408053	3070.055	.7639298	.0901447
#2	1.133457	.0049043	.0394921	3067.359	.7693184	.0903358
#3	1.133505	.0053431	.0407266	3084.064	.7642273	.0899754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2777093	251.0713	4.622001	221.0003	.3252008	.0055719
Stddev	.0008651	1.1935	.018220	.4160	.0004023	.0005960
%RSD	.3115324	.4753457	.3942077	.1882284	.1237186	10.69707

#1	.2786121	250.0365	4.618310	220.8535	.3252256	.0055572
#2	.2776283	252.3768	4.605909	220.6776	.3255902	.0049833
#3	.2768875	250.8006	4.641784	221.4698	.3247867	.0061751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.77547	.5273010	1.226788	52.39595	-.122510	.0236054
Stddev	.11991	.0011742	.004885	.43150	.004807	.0006027
%RSD	.6063675	.2226715	.3981754	.8235396	3.923412	2.553010

#1	19.68578	.5261732	1.223335	52.15189	-.127261	.0229145
#2	19.91167	.5285166	1.224653	52.89417	-.117650	.0238787
#3	19.72896	.5272131	1.232377	52.14179	-.122619	.0240229

Sample Name: M3536-01 Acquired: 8/27/2021 19:11:12 Type: Unk
Method: NON EPA-6010-200.7(v1233) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 370 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670347	20.21583	9.699749	6.703672	F 106.6281	.2549993
Stddev	.0031932	.04501	.088844	.008257	2.1752	.0011533
%RSD	4.763578	.2226305	.9159431	.1231742	2.039970	.4522857

#1	.0668064	20.19178	9.600407	6.712173	107.3969	.2545199
#2	.0639617	20.18796	9.771595	6.695682	108.3146	.2541629
#3	.0703359	20.26776	9.727243	6.703161	104.1730	.2563149

Elem	Sr4077
Units	ppm
Avg	6.025577
Stddev	.026715
%RSD	.4433565

#1	6.005499
#2	6.015335
#3	6.055898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.222	53901.03	9250.329	1176.071	1810.153
Stddev	41.888	174.31	28.255	3.888	36.537
%RSD	2.024348	.3233844	.3054538	.3305905	2.018449

#1	2058.382	53989.95	9234.325	1180.266	1797.157
#2	2033.819	53700.20	9282.954	1175.357	1781.890
#3	2115.465	54012.95	9233.708	1172.589	1851.411

Sample Name: M3538-01 Acquired: 8/27/2021 19:15:18 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0357737	-.002075	.9678440	-.027575	.0101850	128.2289	.6401155
Stddev	.0032981	.001699	.0178775	.007094	.0019813	.2383	.0007083
%RSD	9.219402	81.87000	1.847143	25.72642	19.45360	.1858052	.1106575

#1	.0354891	-.001738	.9759700	-.034757	.0090670	128.5014	.6405303
#2	.0326271	-.000570	.9473469	-.020573	.0090153	128.0596	.6392976
#3	.0392049	-.003917	.9802151	-.027395	.0124726	128.1258	.6405186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051042	.0138837	12.52733	.2057170	.0827116	.3824470	188.7193
Stddev	.0000498	.0001854	.03049	.0004968	.0004411	.0011350	.1067
%RSD	.9760224	1.335103	.2434069	.2414710	.5333245	.2967849	.0565373

#1	.0050934	.0139442	12.49331	.2060997	.0831526	.3836320	188.5965
#2	.0050606	.0136756	12.55221	.2051556	.0827119	.3813695	188.7887
#3	.0051585	.0140312	12.53646	.2058956	.0822703	.3823394	188.7728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895033	21.51627	.1816367	.0037379	3.748677	.3093262	1.146399
Stddev	.007416	.02718	.0008689	.0000374	.012033	.0012770	.008097
%RSD	.1514918	.1263040	.4783866	1.000653	.3209828	.4128169	.7062611

#1	4.892048	21.50438	.1814116	.0037766	3.762248	.3092288	1.150426
#2	4.903476	21.54736	.1809024	.0037352	3.744469	.3081007	1.137079
#3	4.889575	21.49706	.1825960	.0037019	3.739313	.3106490	1.151693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.370059	-.214915	.0018871	.0339791	2.378606	6.939209	9.110472
Stddev	.014281	.005393	.0003000	.0004793	.003089	.014304	.025296
%RSD	.2659375	2.509469	15.89910	1.410619	.1298546	.2061377	.2776572

#1	5.381470	-.210318	.0020789	.0345214	2.376270	6.924772	9.111979
#2	5.354044	-.220852	.0020410	.0336123	2.377440	6.953377	9.084457
#3	5.374663	-.213575	.0015413	.0338035	2.382108	6.939476	9.134981

Sample Name: M3538-01 Acquired: 8/27/2021 19:15:18 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	2.097058	.1007490	.0741550
Stddev	.018743	.0004641	.0000638
%RSD	.8937844	.4606637	.0859752

#1	2.091217	.1010068	.0740974
#2	2.081931	.1002132	.0741441
#3	2.118027	.1010269	.0742235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.030	66988.62	10071.71	1458.552	2747.878
Stddev	39.920	74.10	19.67	17.551	44.802
%RSD	1.559363	.1106189	.1952521	1.203334	1.630434

#1	2529.686	66926.12	10089.80	1442.434	2716.216
#2	2605.253	66969.27	10050.78	1477.251	2799.140
#3	2545.151	67070.48	10074.53	1455.973	2728.277

Sample Name: M3543-01 Acquired: 8/27/2021 19:19:07 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	.0290282	-.003558	1.032514	-.033990	.0023705	131.2768	.7764216
Stddev	.0033297	.002395	.001708	.001396	.0021705	.4427	.0000724
%RSD	11.47053	67.31617	.1654288	4.108250	91.56235	.3372039	.0093198

#1	.0328712	-.001144	1.030704	-.032385	.0007882	130.7680	.7765049
#2	.0270038	-.003595	1.034097	-.034926	.0048449	131.5739	.7763856
#3	.0272096	-.005934	1.032741	-.034659	.0014784	131.4884	.7763743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048478	.0122090	35.19282	.2156626	.1107051	.2883580	233.8464
Stddev	.0001215	.0001400	.22281	.0004228	.0004919	.0006808	.7876
%RSD	2.506796	1.147008	.6331176	.1960322	.4443424	.2360920	.3367908

#1	.0049867	.0121600	34.94110	.2156249	.1112545	.2890686	233.0831
#2	.0047953	.0123670	35.27260	.2161030	.1103055	.2877116	233.7999
#3	.0047614	.0121001	35.36476	.2152600	.1105554	.2882937	234.6562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623075	38.05768	.2032714	.0039575	3.468994	.3744521	.9890260
Stddev	.035378	.14007	.0009364	.0002637	.006353	.0039853	.0018590
%RSD	.7652524	.3680394	.4606476	6.663576	.1831452	1.064310	.1879638

#1	4.583077	37.91342	.2034576	.0037041	3.475868	.3698646	.9868795
#2	4.635880	38.19314	.2022560	.0039378	3.467776	.3764313	.9901066
#3	4.650268	38.06647	.2041007	.0042304	3.463337	.3770604	.9900920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61326	-.232879	.0018102	.0392472	3.165411	4.479480	7.581812
Stddev	.08535	.003720	.0002887	.0019211	.012831	.016375	.003166
%RSD	.5840409	1.597240	15.94788	4.894972	.4053366	.3655544	.0417522

#1	14.67458	-.232354	.0018565	.0370649	3.152447	4.482026	7.580289
#2	14.64940	-.236834	.0020730	.0406832	3.165681	4.494432	7.579697
#3	14.51578	-.229451	.0015012	.0399935	3.178104	4.461981	7.585452

Sample Name: M3543-01 Acquired: 8/27/2021 19:19:07 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	2.185595	.1291431	.2373765
Stddev	.002812	.0003427	.0003406
%RSD	.1286613	.2653735	.1435027

#1	2.186301	.1292618	.2376552
#2	2.182497	.1294107	.2374776
#3	2.187986	.1287569	.2369968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.328	66523.79	10320.65	1444.226	2642.157
Stddev	6.908	103.94	35.26	2.459	14.549
%RSD	.2738556	.1562513	.3416934	.1702966	.5506359

#1	2528.660	66551.40	10351.65	1445.055	2657.764
#2	2523.364	66408.83	10282.28	1446.164	2639.736
#3	2514.961	66611.14	10328.02	1441.459	2628.971

Sample Name: CCV08 Acquired: 8/27/2021 19:22:55 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	4.935745	4.765166	4.828640	4.876729	4.872924	10.28451	10.00088
Stddev	.016746	.013843	.010413	.011940	.006294	.04938	.16261
%RSD	.3392714	.2905140	.2156435	.2448456	.1291694	.4801131	1.625929

#1	4.942378	4.766694	4.820377	4.866280	4.865690	10.24651	10.18175
#2	4.916700	4.750621	4.825208	4.874164	4.875941	10.34032	9.95412
#3	4.948159	4.778182	4.840336	4.889744	4.877143	10.26671	9.86678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2614062	2.379414	24.77612	.9847937	2.392548	1.236338	4.913783
Stddev	.0007664	.001083	.00476	.0038688	.003423	.001013	.021774
%RSD	.2931830	.0455308	.0192039	.3928538	.1430612	.0819422	.4431172

#1	.2615747	2.379999	24.78065	.9812307	2.394227	1.235597	4.890801
#2	.2620743	2.378164	24.77116	.9889090	2.388610	1.235925	4.916445
#3	.2605696	2.380080	24.77655	.9842414	2.394807	1.237493	4.934104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468223	25.30682	2.369776	1.217346	25.28655	2.501657	2.436613
Stddev	.007508	.05368	.000881	.002157	.13463	.005983	.004511
%RSD	.3042023	.2121341	.0371854	.1771659	.5324123	.2391639	.1851158

#1	2.460382	25.33494	2.370000	1.219076	25.14407	2.496103	2.433978
#2	2.475348	25.24492	2.368805	1.218033	25.30396	2.507992	2.434040
#3	2.468940	25.34061	2.370524	1.214930	25.41163	2.500875	2.441822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85496	5.066704	4.879748	4.815501	5.026298	4.900187	5.070670
Stddev	.12838	.021789	.009049	.005476	.008504	.054547	.005564
%RSD	.5165054	.4300341	.1854399	.1137066	.1691816	1.113168	.1097229

#1	24.73440	5.068292	4.873193	4.820327	5.017683	4.849707	5.064483
#2	24.84053	5.087656	4.875979	4.809551	5.034686	4.892803	5.075262
#3	24.98994	5.044165	4.890073	4.816625	5.026524	4.958050	5.072264

Sample Name: CCV08 Acquired: 8/27/2021 19:22:55 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	4.766053	5.107412	5.059763
Stddev	.013780	.007984	.023277
%RSD	.2891353	.1563207	.4600320

#1	4.780380	5.098764	5.068374
#2	4.752893	5.108968	5.033408
#3	4.764886	5.114503	5.077507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.198	57277.68	8591.483	1199.256	2761.073
Stddev	1.399	72.11	43.455	3.439	2.338
%RSD	.0638927	.1258917	.5057895	.2867223	.0846704

#1	2191.105	57196.23	8548.705	1196.018	2759.908
#2	2188.587	57303.47	8590.160	1202.865	2759.546
#3	2190.903	57333.35	8635.584	1198.884	2763.764

Sample Name: CCB08 Acquired: 8/27/2021 19:26:52 Type: Unk
Method: NON EPA-6010-200.7(v1233) 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	-.000845	.0019954	.0012023	-.000177	.0000789	.0004380	.0003018
Stddev	.006196	.0013977	.0007480	.000469	.0014910	.0032668	.0002578
%RSD	733.4527	70.04761	62.21244	264.2666	1889.466	745.7791	85.41484

#1	.005306	.0034265	.0007478	.000067	.0001296	-.001699	.0002147
#2	-.000755	.0019258	.0020655	-.000718	.0015439	.004199	.0000989
#3	-.007085	.0006337	.0007934	.000118	-.001437	-.001185	.0005919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000527	-.000089	.0119645	.0002655	.0001376	-.000104	.0062191
Stddev	.0000222	.000084	.0035374	.0001168	.0000637	.000200	.0014155
%RSD	42.08225	94.77766	29.56597	43.97202	46.26755	192.7199	22.75989

#1	.0000762	-.000121	.0092920	.0003396	.0001743	.000040	.0046170
#2	.0000321	-.000152	.0159759	.0001309	.0001745	-.000331	.0067399
#3	.0000498	.000007	.0106254	.0003260	.0000641	-.000019	.0073004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002297	-.013264	-.000108	.0000942	.0028739	.0002713	-.000110
Stddev	.0002578	.005139	.000468	.0001415	.0032301	.0006586	.000281
%RSD	112.2466	38.74041	434.0437	150.1815	112.3931	242.7771	256.5208

#1	.0000394	-.018722	.000169	-.000028	-.000539	-.000124	.000215
#2	.0005231	-.008520	-.000649	.000249	.005883	.001032	-.000261
#3	.0001266	-.012551	.000156	.000061	.003277	-.000094	-.000283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000644	.0060438	.0006421	-.000328	.0003617	.0019092	-.003827
Stddev	.007559	.0003991	.0006526	.000395	.0007289	.0053286	.001166
%RSD	1174.281	6.603039	101.6361	120.2885	201.4998	279.0957	30.47133

#1	.005921	.0061242	.0013527	-.000002	-.000168	-.001338	-.003946
#2	.001055	.0063965	.0005038	-.000767	.001193	-.000994	-.004930
#3	-.008907	.0056106	.0000697	-.000216	.000060	.008059	-.002606

Sample Name: CCB08 Acquired: 8/27/2021 19:26:52 Type: Unk
 Method: NON EPA-6010-200.7(v1233) 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	-.005819	.0001784	.0002356
Stddev	.002798	.0002182	.0000267
%RSD	48.08241	122.3367	11.34805

#1	-.003444	-.000069	.0002251
#2	-.008903	.000259	.0002660
#3	-.005110	.000345	.0002157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.645	59441.35	8648.615	1299.138	3094.480
Stddev	18.417	178.83	31.834	31.732	20.855
%RSD	.8201212	.3008465	.3680854	2.442521	.6739388

#1	2234.962	59319.47	8612.381	1284.781	3086.326
#2	2235.062	59357.94	8661.368	1277.122	3078.935
#3	2266.911	59646.65	8672.095	1335.511	3118.180