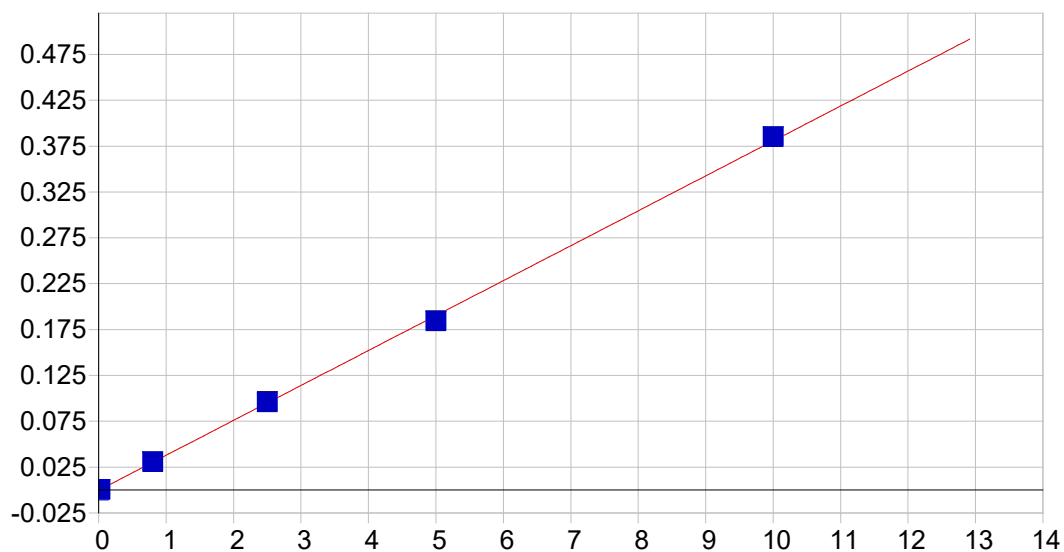


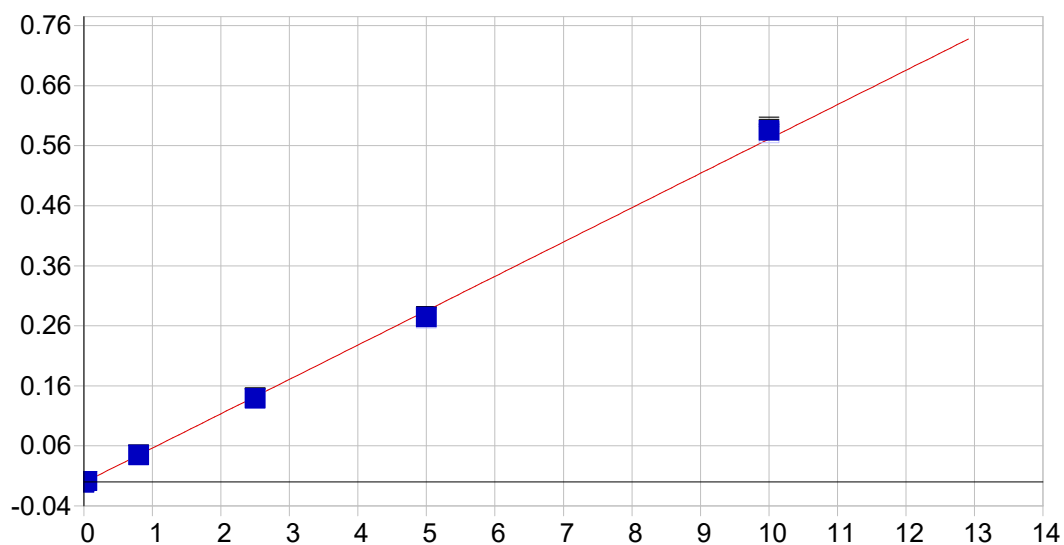


As 189.042 {479}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.038086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005738
 Predicted MQL: 0.019127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02159	.002	7.97	.00062	.000	1
S3	2.5000	2.5232	.023	.929	.09589	.001	1
S4	5.0000	4.8437	-.156	-3.13	.18426	.000	1
S5	10.000	10.120	.120	1.20	.38517	.000	1
S2	.80000	.81183	.012	1.48	.03072	.000	1

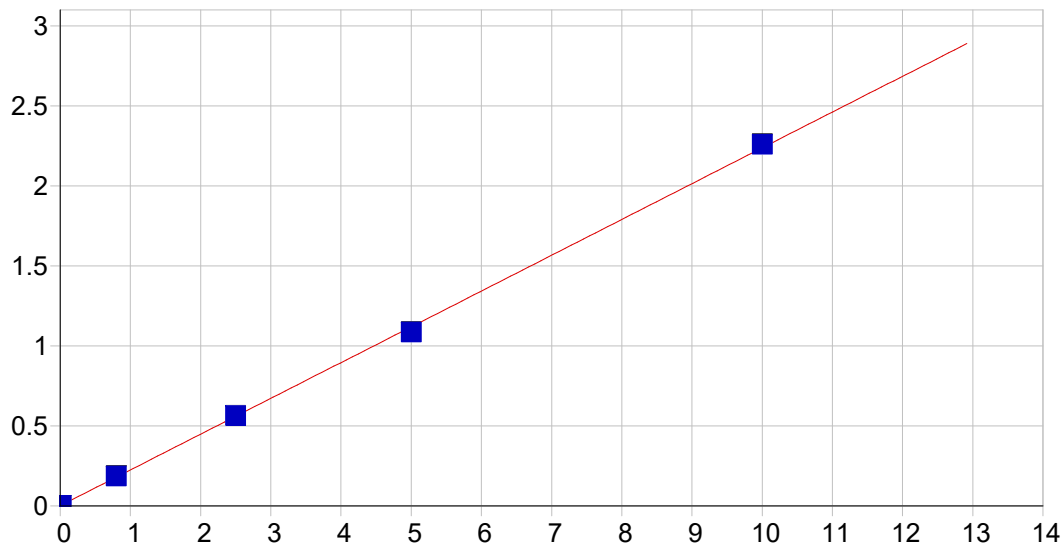


TI 190.856 {477}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.057209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.004136
 Predicted MQL: 0.013785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.04000	.04379	.004	9.46	.00155	.000	1
S3	2.5000	2.4507	-.049	-1.97	.13832	.001	1
S4	5.0000	4.8097	-.190	-3.81	.27230	.001	1
S5	10.000	10.242	.242	2.42	.58112	.006	1
S2	.80000	.79379	-.006	-.776	.04419	.000	1

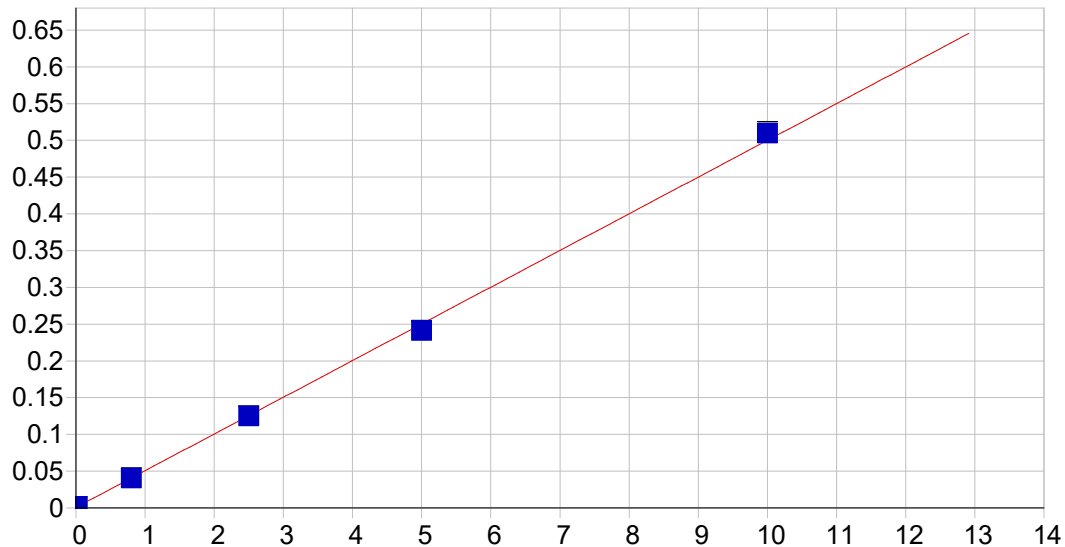


Pb 220.353 {453}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.223678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002606
 Predicted MQL: 0.008688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.01200	.01353	.002	12.8	.00386	.001	1
S3	2.5000	2.5169	.017	.677	.56358	.001	1
S4	5.0000	4.8519	-.148	-2.96	1.0856	.002	1
S5	10.000	10.100	.100	.998	2.2589	.003	1
S2	.80000	.82986	.030	3.73	.18640	.001	1

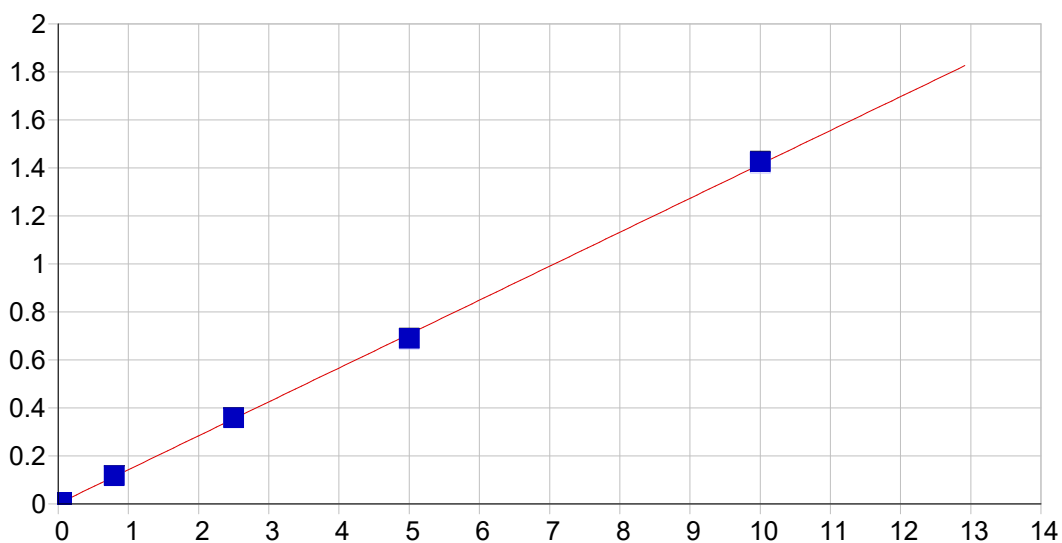


Se 196.090 {472}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.049929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004943
 Predicted MQL: 0.016478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.02000	.02292	.003	14.6	.00186	.000	1
S3	2.5000	2.4869	-.013	-.523	.12487	.001	1
S4	5.0000	4.8161	-.184	-3.68	.24114	.001	1
S5	10.000	10.194	.194	1.94	.50959	.002	1
S2	.80000	.80053	.001	.066	.04068	.000	1

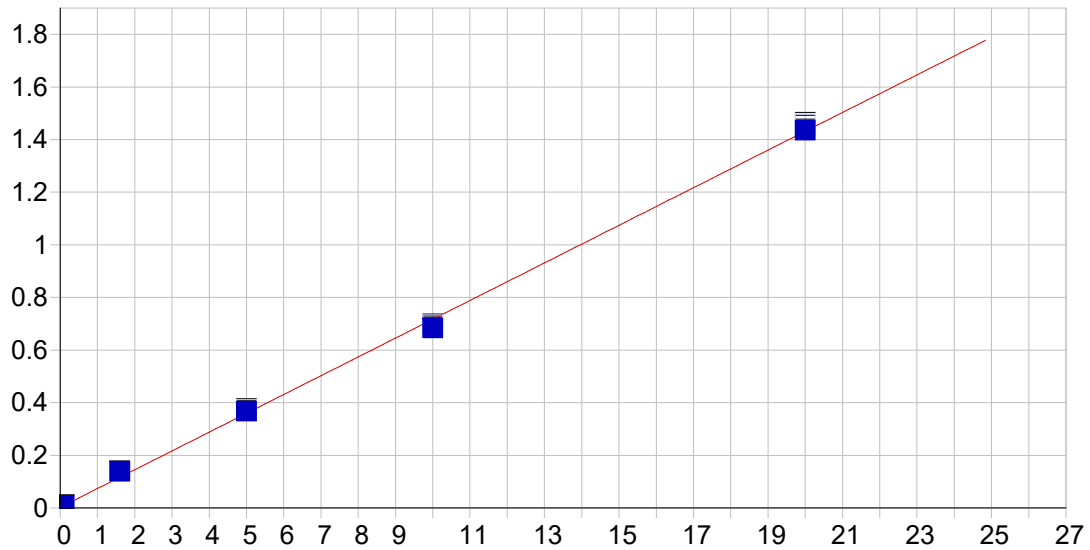


Sb 206.833 {463}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001024 Re-Slope: 1.000000
 A1 (Gain): 0.141335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002423
 Predicted MQL: 0.008077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00102	.000	1
S1	.05000	.05140	.001	2.81	.00826	.000	1
S3	2.5000	2.5311	.031	1.24	.35701	.001	1
S4	5.0000	4.8693	-.131	-2.61	.68574	.002	1
S5	10.000	10.078	.078	.780	1.4184	.002	1
S2	.80000	.82023	.020	2.53	.11639	.000	1

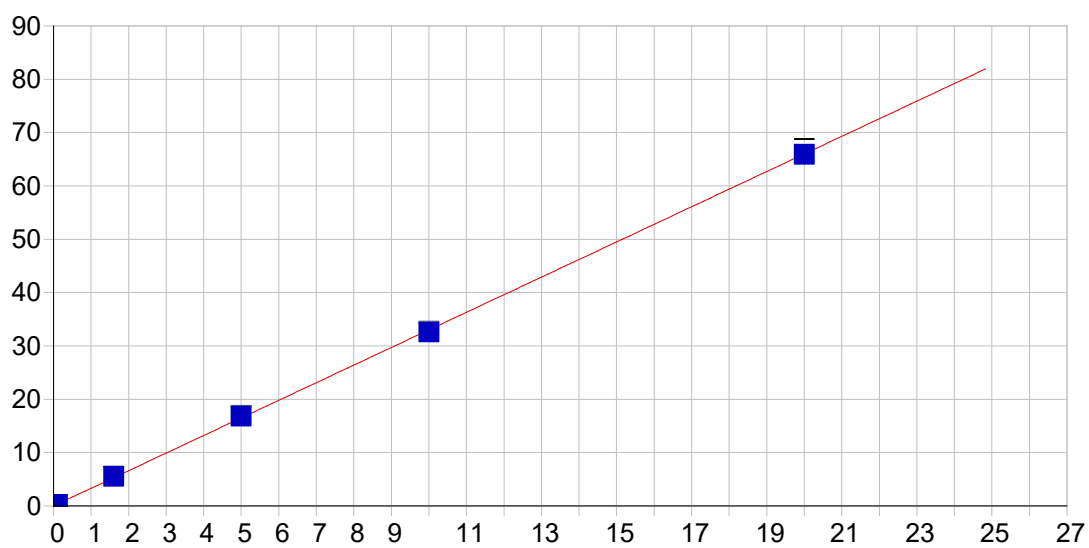


AI 396.152 { 85}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002190 Re-Slope: 1.000000
 A1 (Gain): 0.071474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998891 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.013046
 Predicted MQL: 0.043485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00219	.001	1
S1	.10000	.11754	.018	17.5	.01111	.001	1
S3	5.0000	5.1044	.104	2.09	.37335	.004	1
S4	10.000	9.5306	-.469	-4.69	.69604	.003	1
S5	20.000	20.044	.044	.222	1.4602	.005	1
S2	1.6000	1.9021	.302	18.9	.14017	.002	1

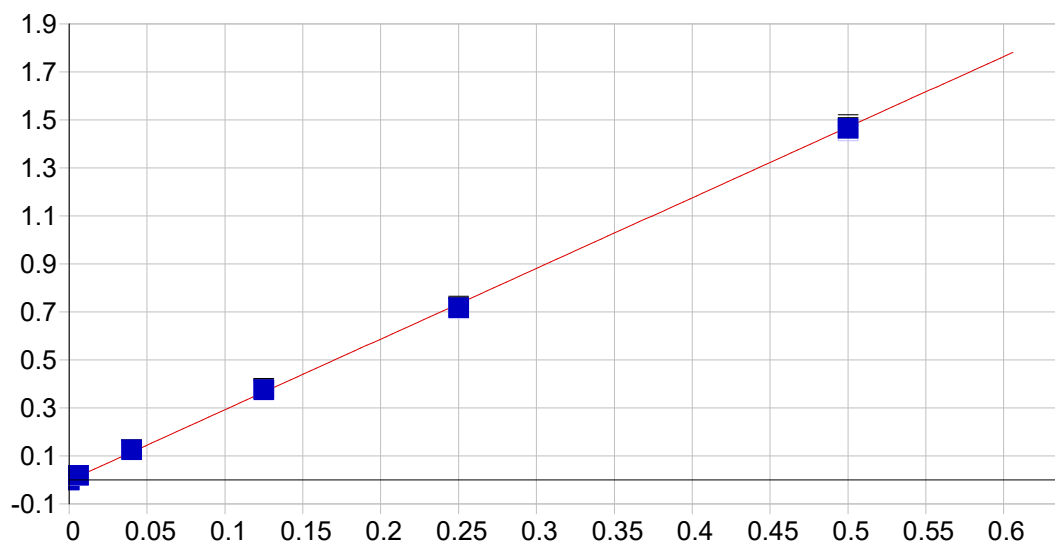


Ba 493.409 { 68}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010796 Re-Slope: 1.000000
 A1 (Gain): 3.299213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.003162
 Predicted MDL: 0.000798
 Predicted MQL: 0.002660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01076	.001	1
S1	.10000	.10524	.005	5.24	.36443	.002	1
S3	5.0000	5.0871	.087	1.74	16.834	.130	1
S4	10.000	9.8744	-.126	-1.26	32.669	.105	1
S5	20.000	19.967	-.033	-.163	66.048	.981	1
S2	1.6000	1.6658	.066	4.11	5.5195	.038	1

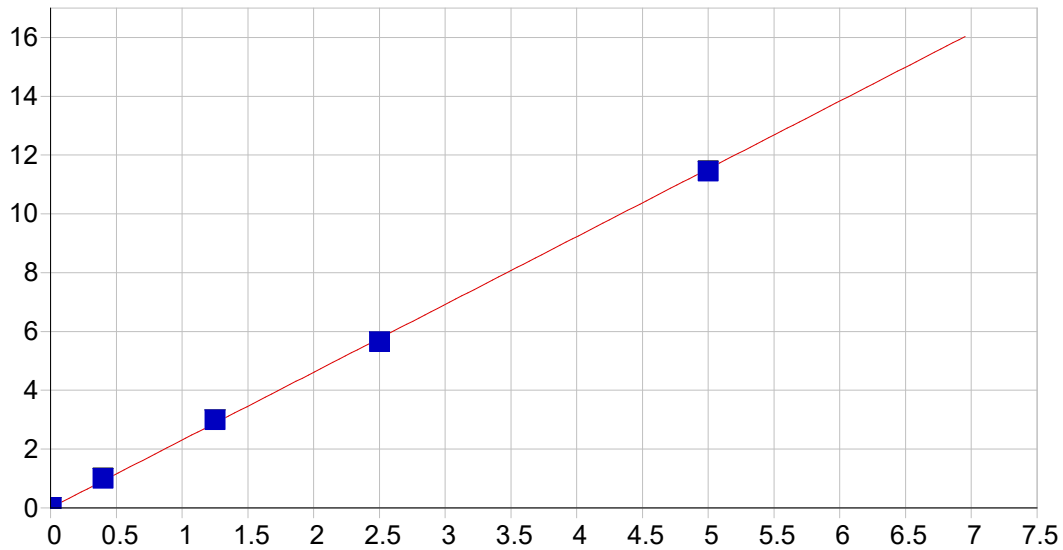


Be 234.861 {144}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001922 Re-Slope: 1.000000
 A1 (Gain): 2.943456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.00600	.00682	.001	13.6	.01793	.000	1
S3	.12500	.12859	.004	2.88	.37372	.004	1
S4	.25000	.24438	-.006	-2.25	.71165	.006	1
S5	.50000	.49812	-.002	-.376	1.4528	.015	1
S2	.04000	.04309	.003	7.74	.12400	.000	1

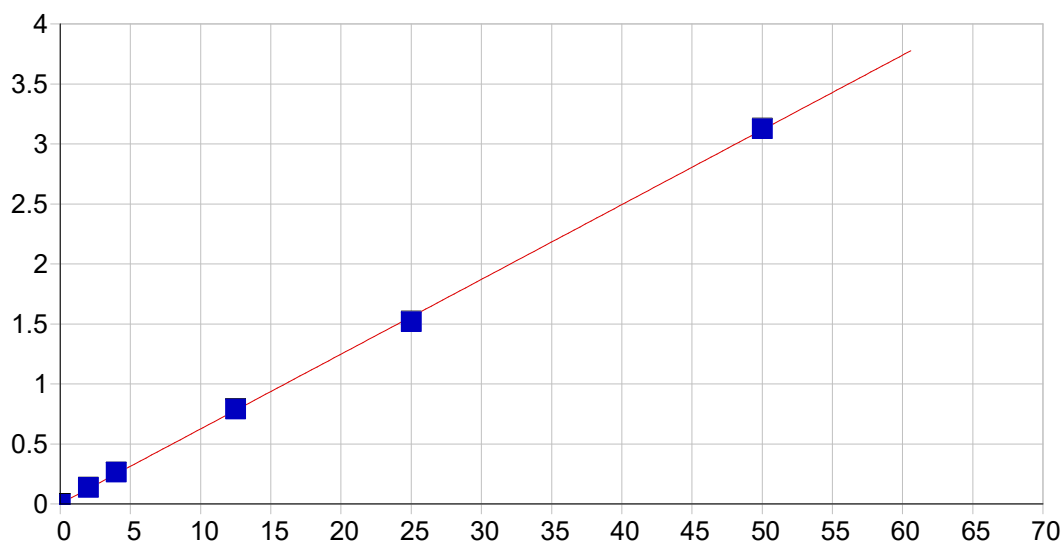


Cd 214.438 {457}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000949	Re-Slope:	1.000000
A1 (Gain):	2.305969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000556		
Predicted MDL:	0.000156		
Predicted MQL:	0.000519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.00600	.00646	.000	7.68	.01585	.000	1
S3	1.2500	1.2989	.049	3.91	2.9960	.005	1
S4	2.5000	2.4487	-.051	-2.05	5.6472	.003	1
S5	5.0000	4.9659	-.034	-.682	11.451	.013	1
S2	.40000	.43599	.036	9.00	1.0063	.002	1

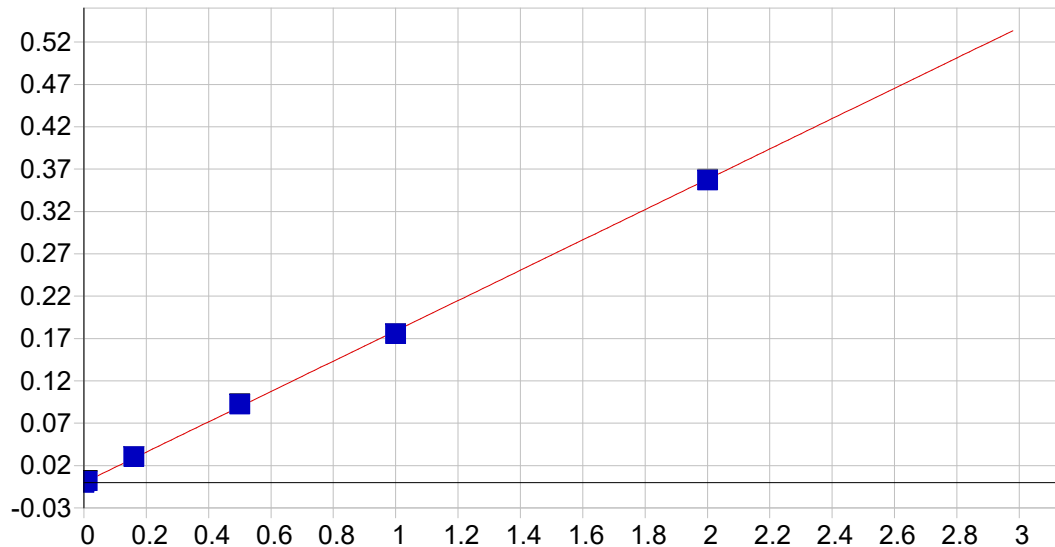


Ca 373.690 { 90}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001348 Re-Slope: 1.000000
 A1 (Gain): 0.062312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000716
 Predicted MDL: 0.014651
 Predicted MQL: 0.048835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00133	.001	1
S2	4.0000	4.2045	.205	5.11	.26336	.002	1
S3	12.500	12.654	.154	1.23	.78990	.005	1
S4	25.000	24.332	-.668	-2.67	1.5176	.006	1
S5	50.000	50.146	.146	.293	3.1263	.005	1
S1	2.0000	2.1637	.164	8.19	.13618	.001	1

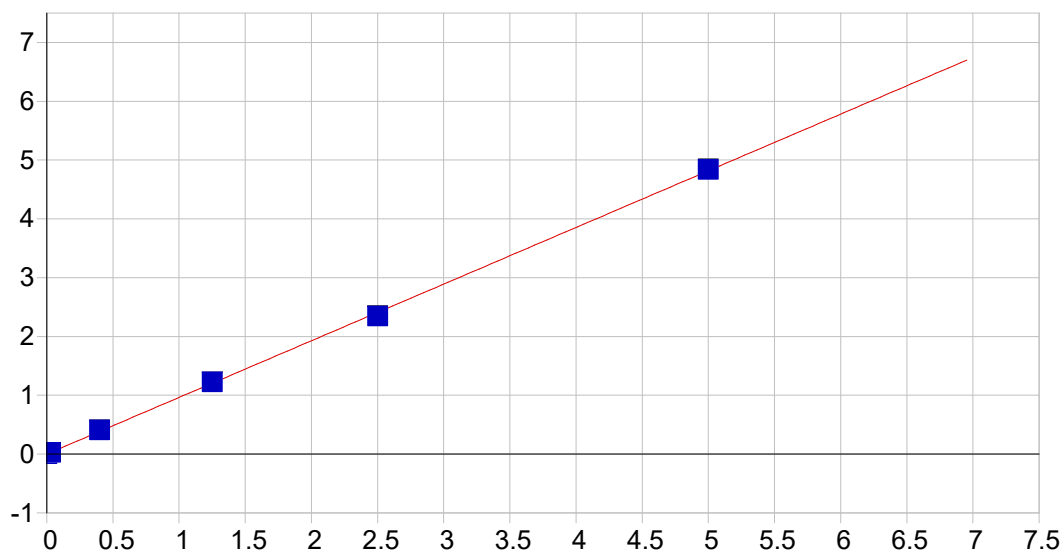


Cr 267.716 {126}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.179018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000671
 Predicted MQL: 0.002237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01062	.001	6.24	.00193	.000	1
S3	.50000	.51540	.015	3.08	.09235	.000	1
S4	1.0000	.98069	-.019	-1.93	.17570	.000	1
S5	2.0000	1.9933	-.007	-.336	.35709	.001	1
S2	.16000	.17000	.010	6.25	.03047	.000	1

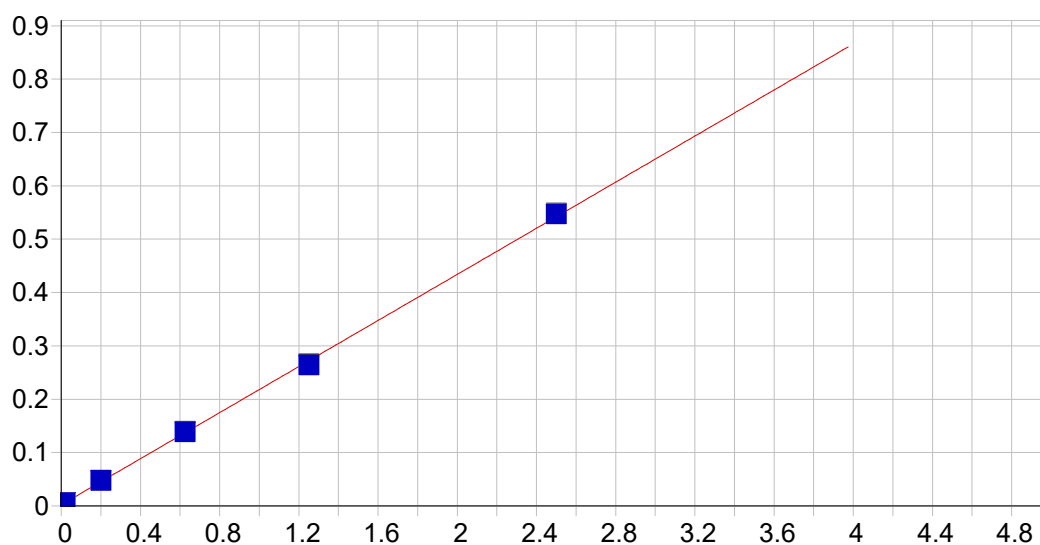


Co 228.616 {448}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000417	Re-Slope:	1.000000
A1 (Gain):	0.963500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.000421		
Predicted MQL:	0.001403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.001	1
S1	.03000	.03194	.002	6.45	.03110	.000	1
S3	1.2500	1.2731	.023	1.85	1.2291	.001	1
S4	2.5000	2.4328	-.067	-2.69	2.3486	.004	1
S5	5.0000	5.0202	.020	.404	4.8458	.005	1
S2	.40000	.42202	.022	5.50	.40770	.001	1

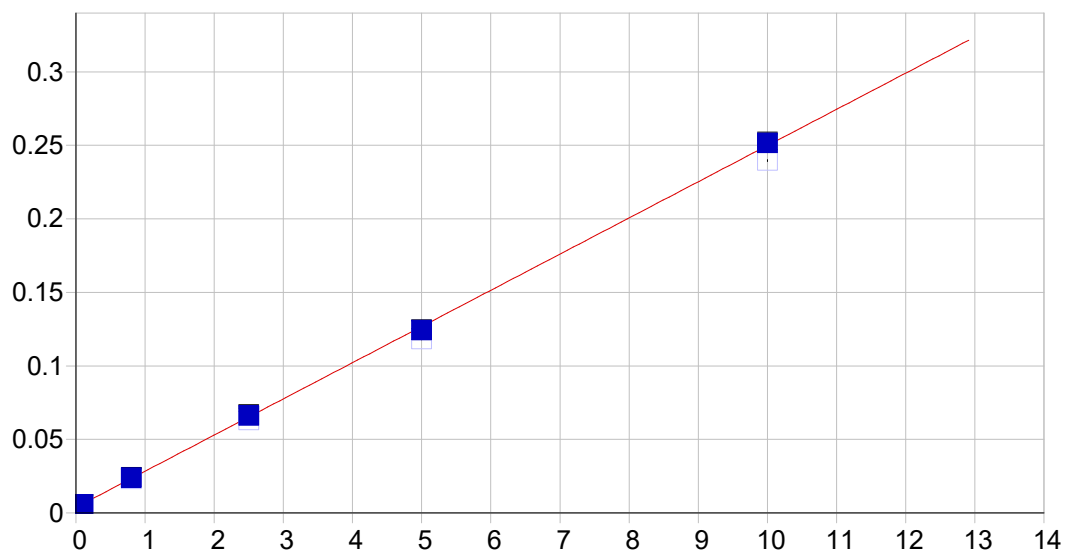


Cu 324.754 {104}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002111	Re-Slope:	1.000000
A1 (Gain):	0.215992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002750		
Predicted MQL:	0.009168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00211	.000	1
S1	.02000	.01905	-.001	-4.76	.00624	.000	1
S3	.62500	.63139	.006	1.02	.13861	.001	1
S4	1.2500	1.2124	-.038	-3.01	.26422	.002	1
S5	2.5000	2.5231	.023	.925	.54757	.001	1
S2	.20000	.20905	.009	4.52	.04730	.001	1

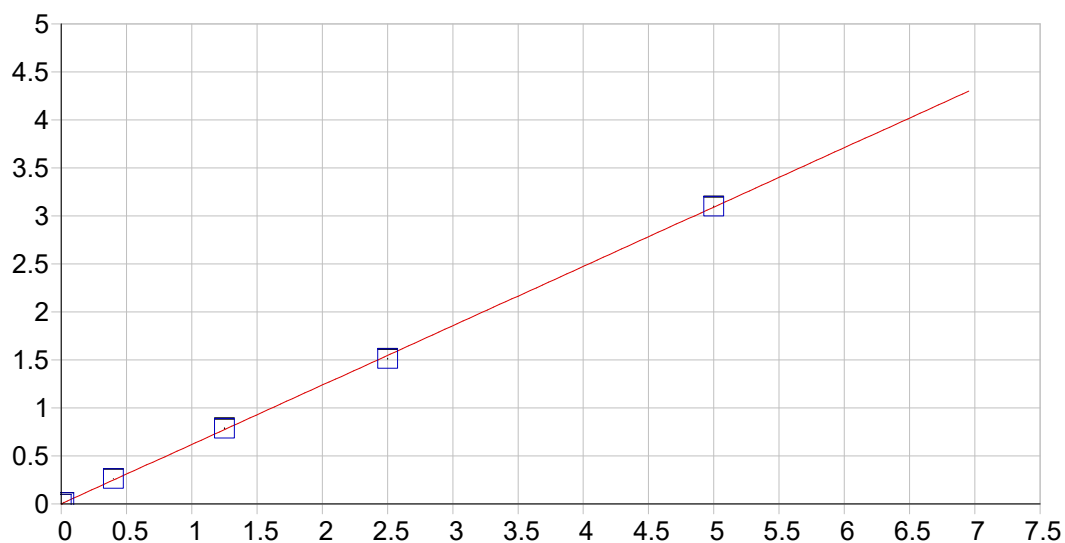


Fe 259.837 {130}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003732 Re-Slope: 1.000000
 A1 (Gain): 0.024614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.011624
 Predicted MQL: 0.038748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00373	.001	1
S1	.10000	.07432	-.026	-25.7	.00550	.000	1
S3	2.5000	2.5358	.036	1.43	.06312	.001	1
S4	5.0000	4.8953	-.105	-2.09	.11817	.000	1
S5	10.000	10.074	.074	.737	.23958	.001	1
S2	.80000	.82150	.021	2.69	.02298	.000	1

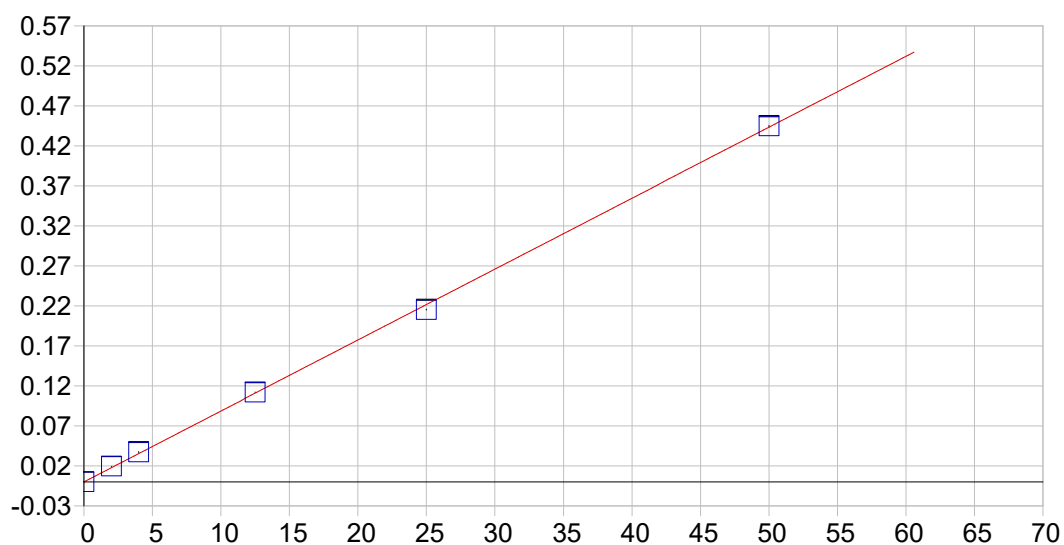


Mn 257.610 {131}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001118	Re-Slope:	1.000000
A1 (Gain):	0.618239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000498		
Predicted MQL:	0.001660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.02000	.02229	.002	11.5	.01490	.000	1
S3	1.2500	1.2705	.021	1.64	.78660	.006	1
S4	2.5000	2.4437	-.056	-2.25	1.5119	.004	1
S5	5.0000	5.0110	.011	.221	3.0991	.005	1
S2	.40000	.42245	.022	5.61	.26229	.002	1

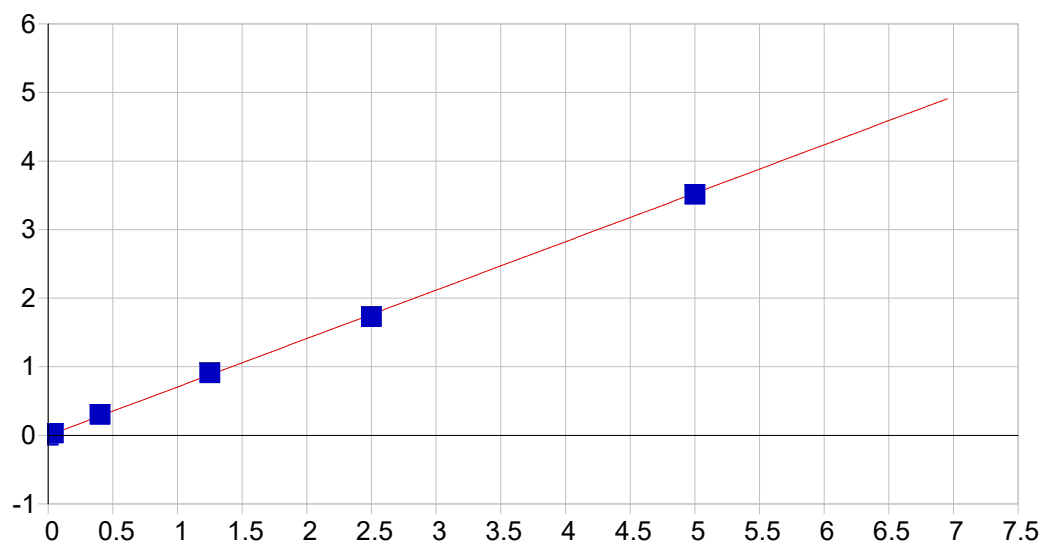


Mg 279.079 {121}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.008866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.036065
 Predicted MQL: 0.120216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00005	.000	1
S2	4.0000	4.2038	.204	5.10	.03732	.001	1
S3	12.500	12.625	.125	1.000	.11198	.000	1
S4	25.000	24.291	-.709	-2.84	.21540	.000	1
S5	50.000	50.181	.181	.361	.44493	.001	1
S1	2.0000	2.2000	.200	10.00	.01955	.000	1

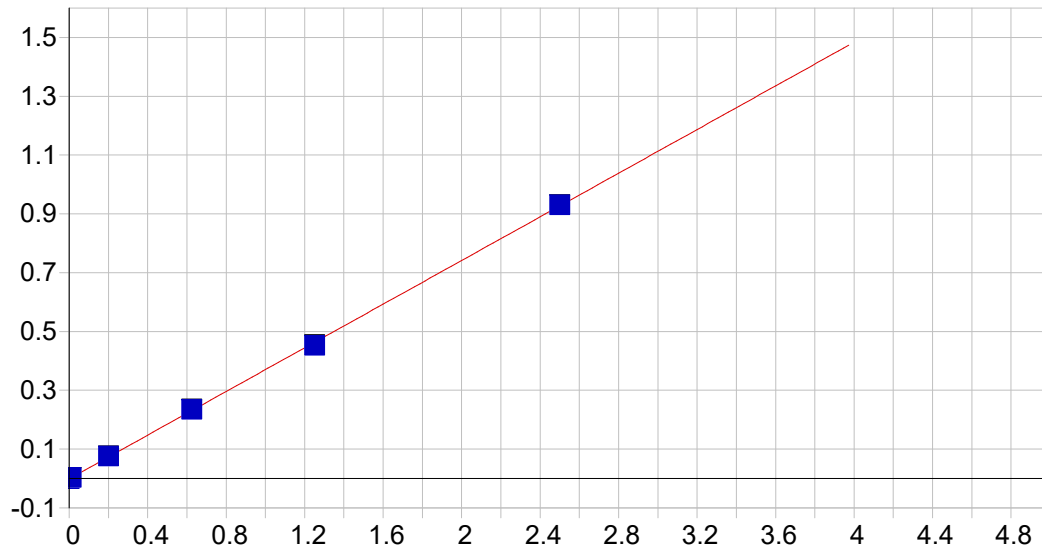


Ni 231.604 {446}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.706163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000398
 Predicted MDL: 0.000662
 Predicted MQL: 0.002206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00091	.000	1
S1	.04000	.04460	.005	11.5	.03058	.000	1
S3	1.2500	1.2908	.041	3.26	.91012	.003	1
S4	2.5000	2.4486	-.051	-2.05	1.7273	.002	1
S5	5.0000	4.9759	-.024	-.483	3.5110	.002	1
S2	.40000	.43011	.030	7.53	.30267	.001	1

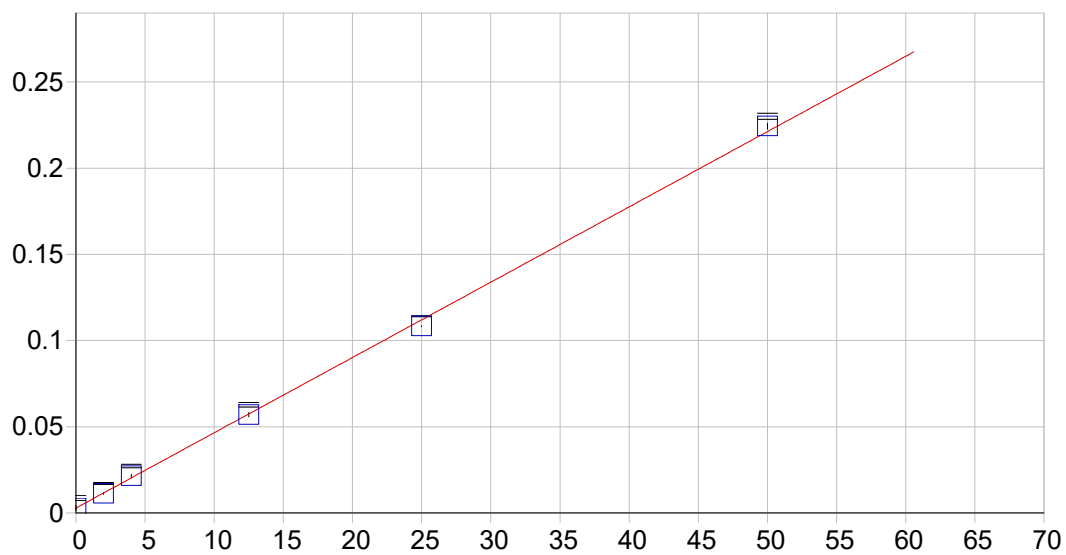


Ag 328.068 {103}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.371195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01049	.000	4.94	.00292	.000	1
S3	.62500	.63500	.010	1.60	.23434	.001	1
S4	1.2500	1.2214	-.029	-2.29	.45160	.002	1
S5	2.5000	2.5111	.011	.442	.92950	.001	1
S2	.20000	.20705	.007	3.53	.07576	.001	1

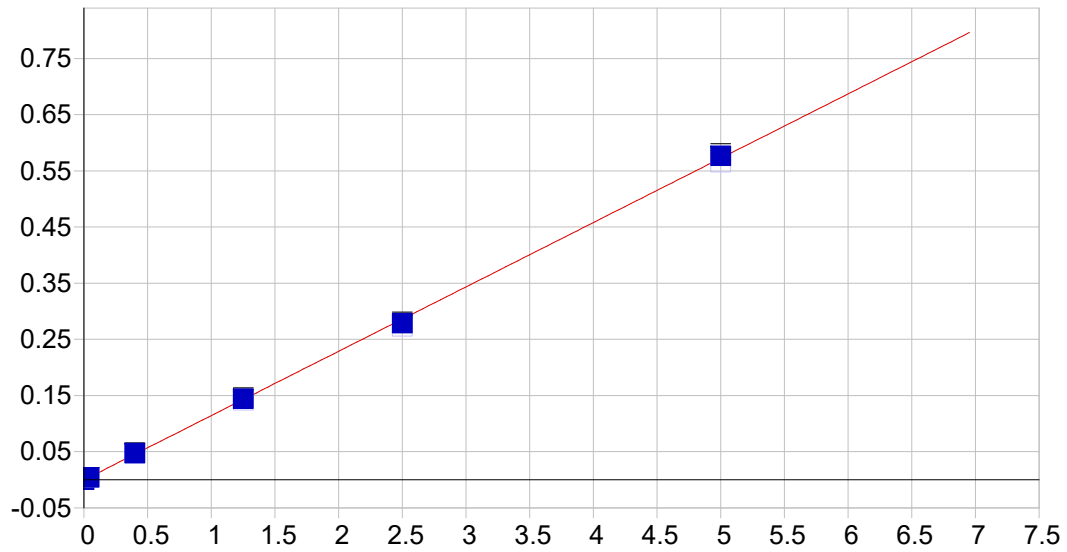


Na 818.326 { 41}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002839 Re-Slope: 1.000000
 A1 (Gain): 0.004368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.364276
 Predicted MQL: 1.214255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00284	.001	1
S2	4.0000	4.2699	.270	6.75	.02149	.001	1
S3	12.500	12.393	-.107	-.858	.05697	.001	1
S4	25.000	24.166	-.834	-3.34	.10838	.000	1
S5	50.000	50.733	.733	1.47	.22442	.002	1
S1	2.0000	1.9387	-.061	-3.07	.01131	.001	1

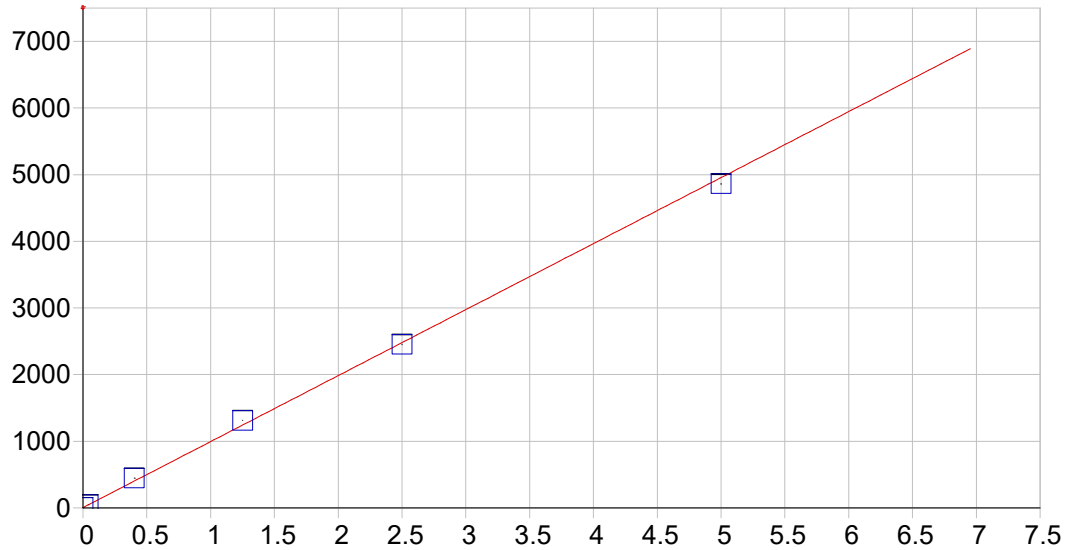


V 292.402 {115}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.114573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003677
 Predicted MQL: 0.012255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.03954	-.000	-1.16	.00407	.000	1
S3	1.2500	1.2618	.012	.942	.14139	.002	1
S4	2.5000	2.4355	-.065	-2.58	.27293	.002	1
S5	5.0000	5.0376	.038	.752	.56518	.004	1
S2	.40000	.41557	.016	3.89	.04644	.001	1

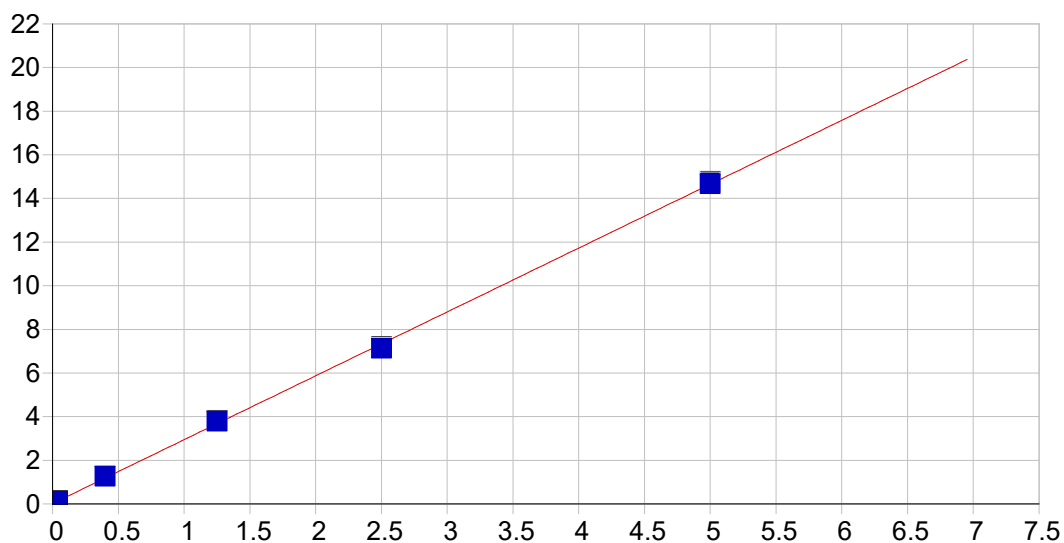


Zn 206.200 {464}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.442595 Re-Slope: 1.000000
 A1 (Gain): 990.292442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999350 Status: OK.
 Std Error of Est: 0.838324
 Predicted MDL: 0.000510
 Predicted MQL: 0.001699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.4327	.532	1
S1	.04000	.04419	.004	10.5	48.208	.475	1
S3	1.2500	1.3201	.070	5.61	1311.7	1.70	1
S4	2.5000	2.4731	-.027	-1.08	2453.5	3.33	1
S5	5.0000	4.9056	-.094	-1.89	4862.5	5.74	1
S2	.40000	.44697	.047	11.7	447.07	.341	1

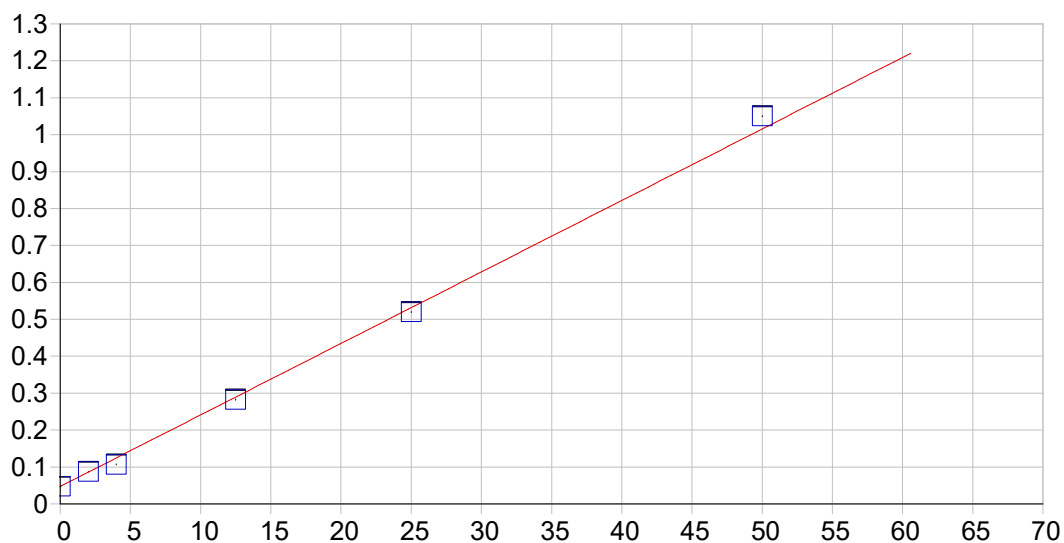


Zn 213.856 {158}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016971	Re-Slope:	1.000000
A1 (Gain):	2.927203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.001561		
Predicted MDL:	0.000483		
Predicted MQL:	0.001611		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01696	.001	1
S1	.04000	.04097	.001	2.44	.13757	.002	1
S3	1.2500	1.2864	.036	2.91	3.8015	.025	1
S4	2.5000	2.4299	-.070	-2.80	7.1677	.040	1
S5	5.0000	5.0067	.007	.135	14.749	.030	1
S2	.40000	.42598	.026	6.50	1.2700	.004	1

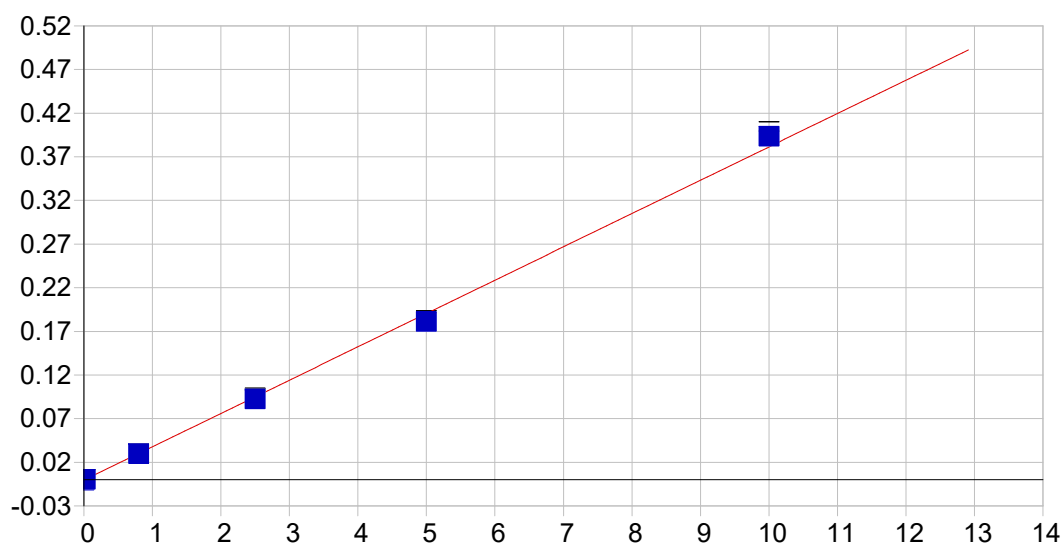


K 769.896 { 44 }

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047332 Re-Slope: 1.000000
 A1 (Gain): 0.019362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998387 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.081983
 Predicted MQL: 0.273277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.04734	.001	1
S2	4.0000	3.0825	-.918	-22.9	.10701	.001	1
S3	12.500	12.150	-.350	-2.80	.28258	.002	1
S4	25.000	24.396	-.604	-2.42	.51968	.001	1
S5	50.000	51.795	1.79	3.59	1.0502	.001	1
S1	2.0000	2.0764	.076	3.82	.08753	.001	1

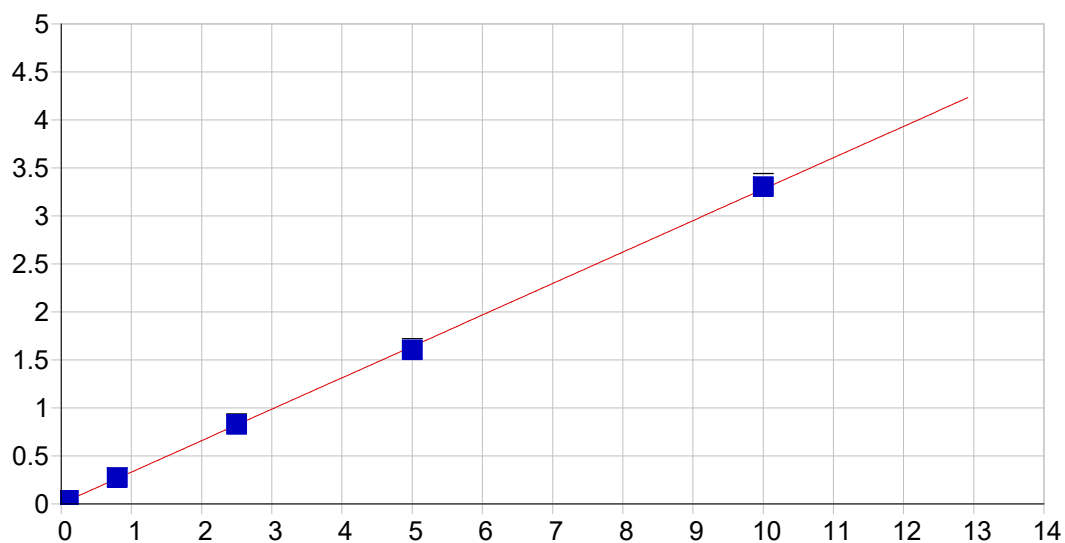


P 177.495 {490}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.038185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999347 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004769
 Predicted MQL: 0.015897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.02000	.02241	.002	12.0	.00037	.000	1
S3	2.5000	2.4331	-.067	-2.68	.09247	.001	1
S4	5.0000	4.7566	-.243	-4.87	.18123	.001	1
S5	10.000	10.316	.316	3.16	.39359	.005	1
S2	.80000	.79226	-.008	-.967	.02978	.000	1

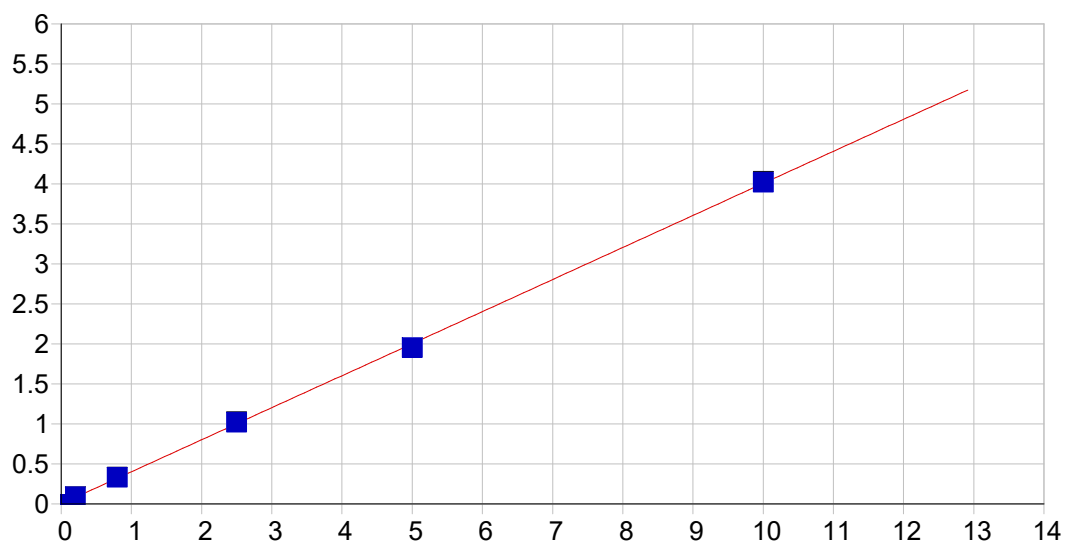


B 249.678 {135}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003912 Re-Slope: 1.000000
 A1 (Gain): 0.327409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.001432
 Predicted MQL: 0.004775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00391	.000	1
S1	.10000	.10361	.004	3.61	.03778	.001	1
S3	2.5000	2.5150	.015	.600	.82831	.006	1
S4	5.0000	4.8868	-.113	-2.26	1.6058	.012	1
S5	10.000	10.072	.072	.723	3.3055	.034	1
S2	.80000	.82231	.022	2.79	.27345	.001	1

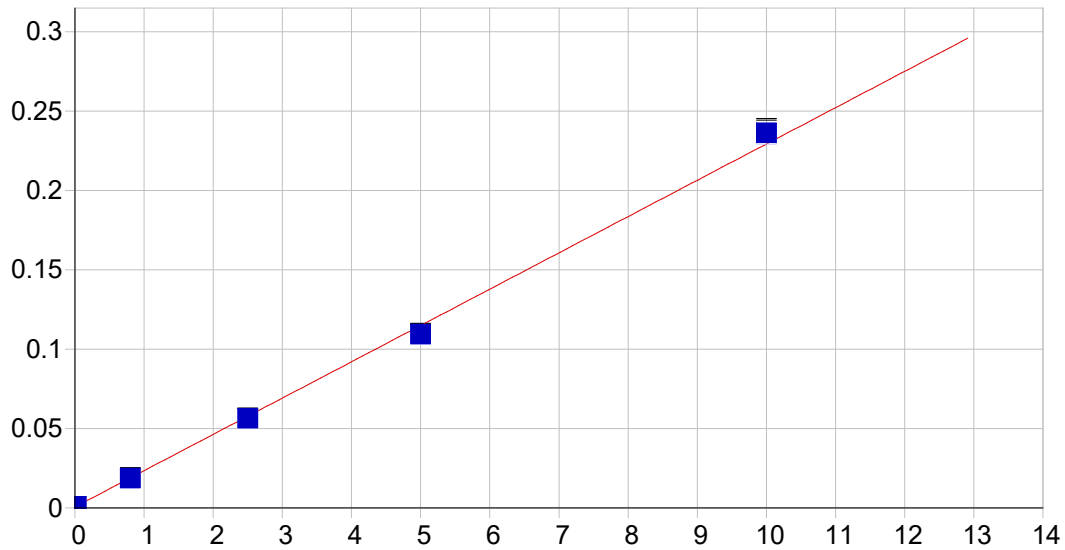


Mo 202.030 {467}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.400585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000578
 Predicted MDL: 0.000656
 Predicted MQL: 0.002187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00047	.000	1
S1	.20000	.21871	.019	9.35	.08810	.000	1
S3	2.5000	2.5472	.047	1.89	1.0213	.003	1
S4	5.0000	4.8746	-.125	-2.51	1.9541	.002	1
S5	10.000	10.030	.030	.304	4.0203	.010	1
S2	.80000	.82912	.029	3.64	.33276	.001	1

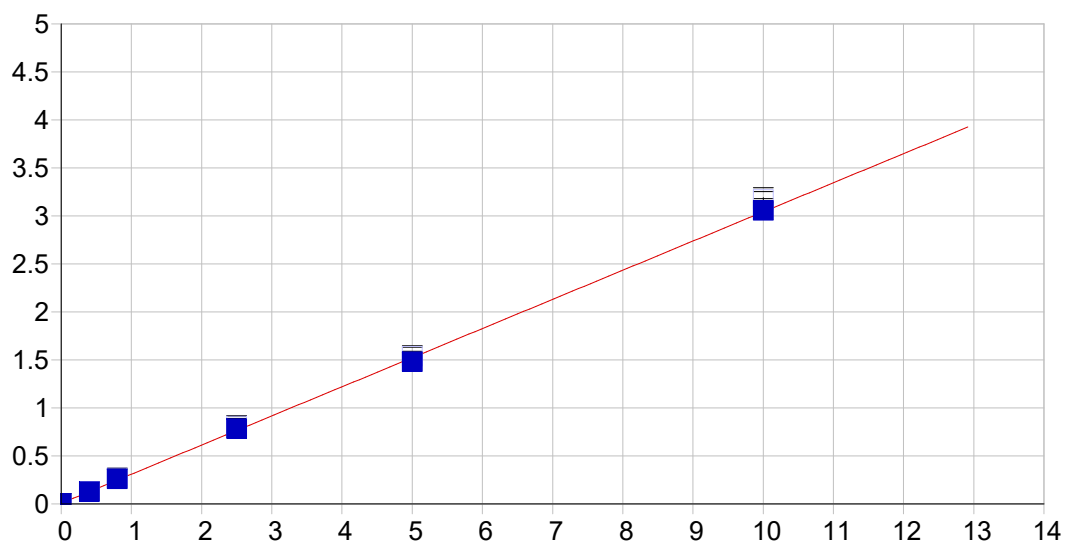


S 182.034 {485}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.022876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.008057
 Predicted MQL: 0.026857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00059	.000	1
S1	.02000	.01555	-.004	-22.2	.00092	.000	1
S3	2.5000	2.4440	-.056	-2.24	.05626	.000	1
S4	5.0000	4.7631	-.237	-4.74	.10908	.001	1
S5	10.000	10.304	.304	3.04	.23538	.003	1
S2	.80000	.79291	-.007	-.886	.01865	.000	1

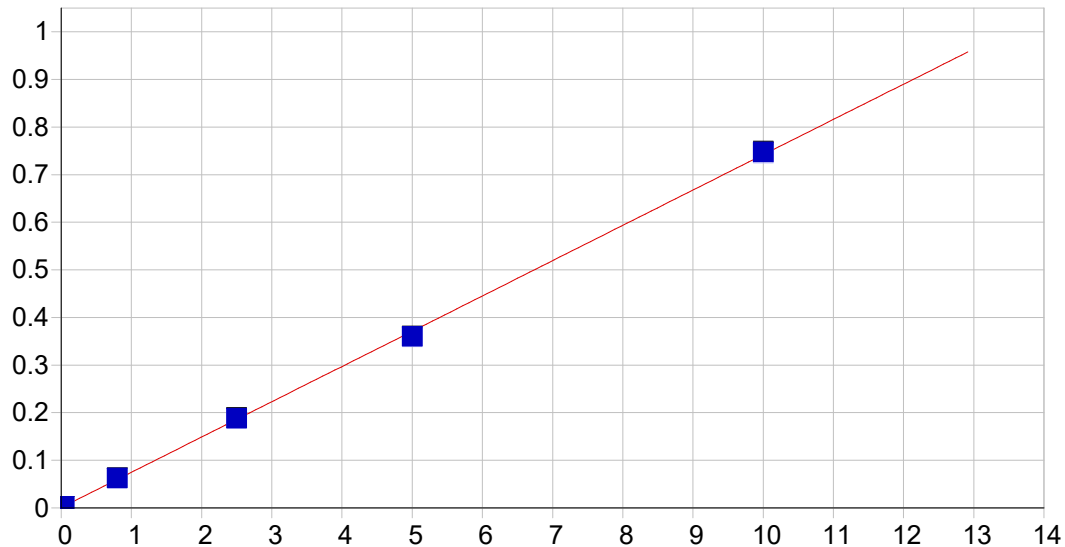


Si 251.611 {134}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005880 Re-Slope: 1.000000
 A1 (Gain): 0.303529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.002018
 Predicted MQL: 0.006728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00587	.000	1
S1	.40000	.40061	.001	.152	.12833	.001	1
S3	2.5000	2.5584	.058	2.34	.81095	.005	1
S4	5.0000	4.8573	-.143	-2.85	1.5373	.006	1
S5	10.000	10.047	.047	.475	3.1697	.021	1
S2	.80000	.83632	.036	4.54	.26886	.002	1

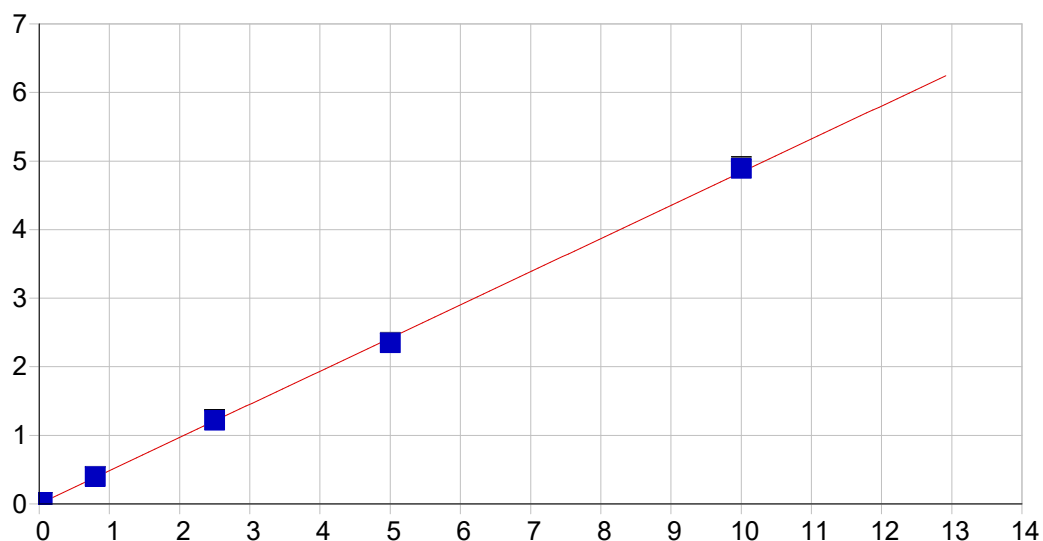


Sn 189.989 {478}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.074121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002451
 Predicted MQL: 0.008169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.04000	.04014	.000	.344	.00357	.000	1
S3	2.5000	2.5329	.033	1.32	.18773	.001	1
S4	5.0000	4.8503	-.150	-2.99	.35888	.001	1
S5	10.000	10.077	.077	.773	.74508	.002	1
S2	.80000	.83934	.039	4.92	.06262	.000	1

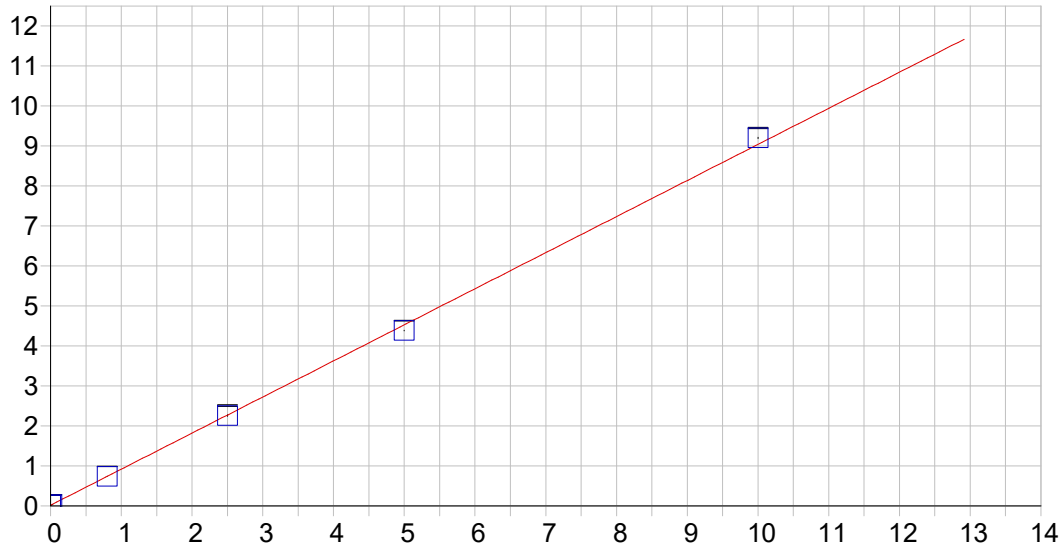


Ti 336.121 {100}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000858 Re-Slope: 1.000000
 A1 (Gain): 0.483561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.001357
 Predicted MQL: 0.004525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.04000	.04048	.000	1.20	.02042	.000	1
S3	2.5000	2.5176	.018	.704	1.2184	.013	1
S4	5.0000	4.8477	-.152	-3.05	2.3453	.009	1
S5	10.000	10.117	.117	1.17	4.8935	.023	1
S2	.80000	.81728	.017	2.16	.39610	.003	1



Li 670.784 { 50}

Date of Fit: 09/10/2021 18:54:41 Type of Fit: Linear Weighting: 1/Conc

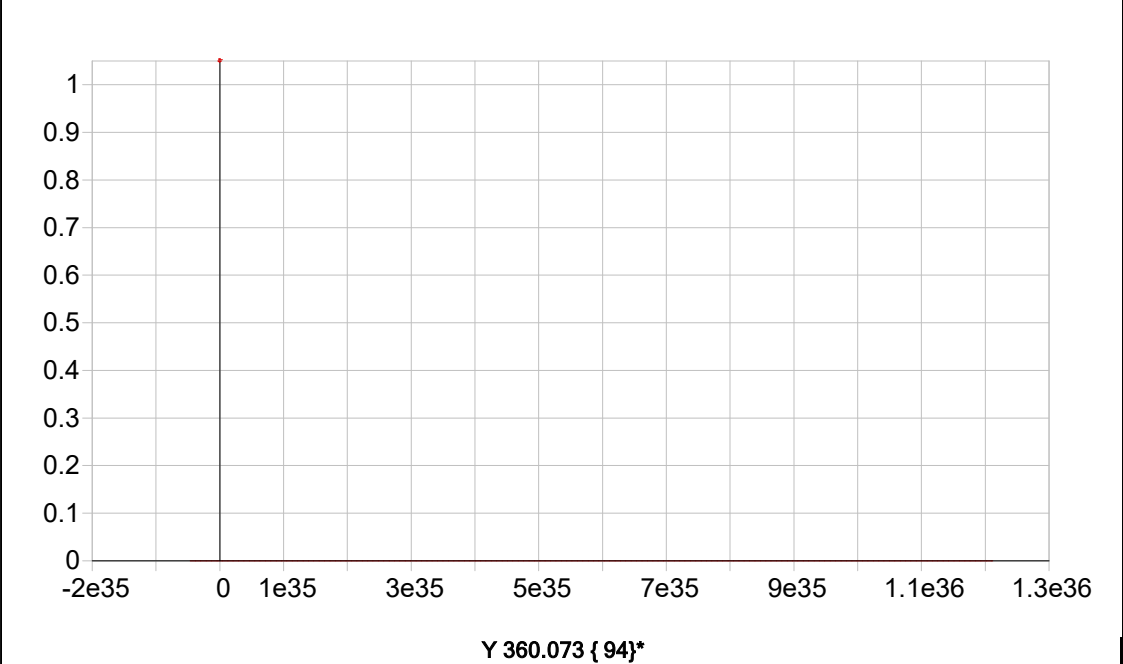
A0 (Offset): 0.015936 Re-Slope: 1.000000
 A1 (Gain): 0.902471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.001834
 Predicted MQL: 0.006112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01594	.001	1
S5	10.000	10.177	.177	1.77	9.2000	.016	1
S4	5.0000	4.8412	-.159	-3.18	4.3850	.009	1
S3	2.5000	2.4838	-.016	-.650	2.2575	.020	1
S1	.02000	.01815	-.002	-9.27	.03231	.001	1
S2	.80000	.80029	.000	.036	.73818	.003	1



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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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		



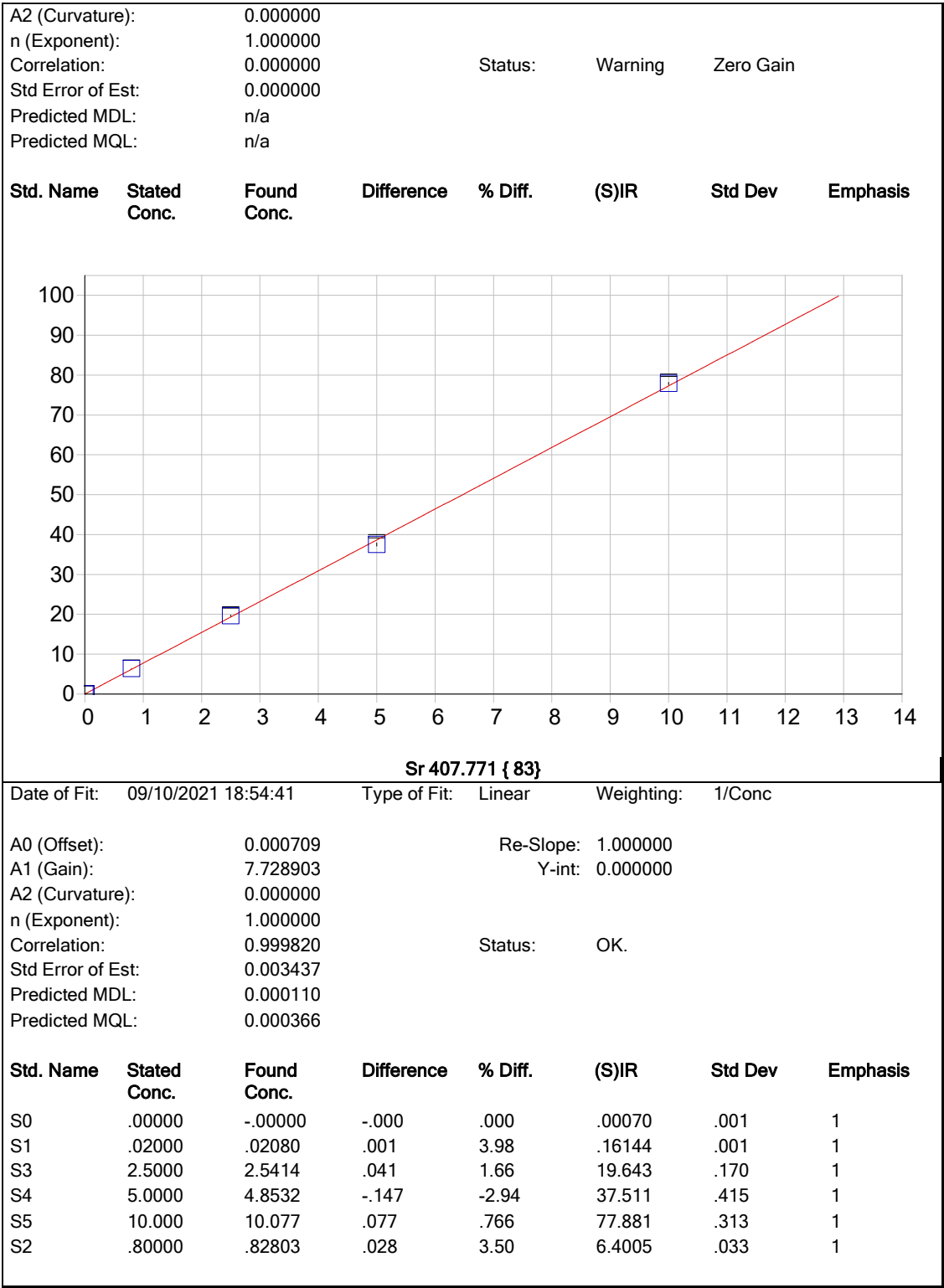


Y 224.306 {150}*

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				

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	



Sample Name: S0 Acquired: 09/10/2021 12:42:27 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	-.00020	-.00091	.00087	.00071	.00102	.00219	.01076	-.00193
Stddev	.00006	.00031	.00028	.00008	.00009	.00134	.00133	.00013
%RSD	30.418	34.412	32.776	11.658	8.5764	61.304	12.310	6.9344

#1	-.00026	-.00058	.00092	.00071	.00094	.00342	.01166	-.00194
#2	-.00020	-.00094	.00056	.00064	.00101	.00076	.00924	-.00205
#3	-.00014	-.00121	.00112	.00080	.00112	.00239	.01140	-.00179

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00095	.00133	.00002	.00041	.00211	.00373	.00112	.00005
Stddev	.00021	.00053	.00015	.00056	.00034	.00059	.00013	.00022
%RSD	22.049	39.738	685.53	136.03	16.171	15.871	11.441	482.10

#1	.00104	.00192	-.00012	.00093	.00180	.00418	.00126	-.00020
#2	.00109	.00120	.00001	.00050	.00206	.00396	.00106	.00014
#3	.00071	.00088	.00018	-.00019	.00248	.00306	.00102	.00020

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00091	-.00096	.00284	-.00023	.01696	.04734	-.00049	.00391
Stddev	.00035	.00014	.00142	.00030	.00080	.00149	.00007	.00013
%RSD	38.553	14.512	50.053	128.67	4.6911	3.1563	15.347	3.2008

#1	-.00051	-.00110	.00340	.00005	.01771	.04882	-.00056	.00390
#2	-.00106	-.00082	.00122	-.00054	.01705	.04584	-.00041	.00404
#3	-.00116	-.00097	.00390	-.00020	.01612	.04736	-.00049	.00379

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00047	.00059	.00587	.00060	.00086	.01594	.00070	
Stddev	.00027	.00019	.00028	.00007	.00042	.00139	.00061	
%RSD	57.852	31.761	4.8159	11.226	48.585	8.7152	87.774	

#1	.00018	.00039	.00566	.00064	.00051	.01559	.00002	
#2	.00072	.00060	.00577	.00052	.00074	.01747	.00122	
#3	.00051	.00077	.00619	.00064	.00132	.01475	.00086	

Sample Name: S0 Acquired: 09/10/2021 12:42:27 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	1893.8	31661.	6312.4	1043.7	1927.9
Stddev	4.1	65.	41.4	4.5	3.2
%RSD	.21766	.20676	.65608	.43514	.16341
#1	1895.9	31599.	6283.1	1048.1	1928.9
#2	1896.4	31730.	6294.3	1039.0	1930.4
#3	1889.0	31655.	6359.8	1043.9	1924.4

Sample Name: S1 Acquired: 09/10/2021 12:46:16 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	.00062	.00155	.00386	.00186	.00826	.01111	.36443	.01793
Stddev	.00015	.00006	.00051	.00014	.00021	.00061	.00196	.00048
%RSD	23.478	3.8122	13.080	7.4178	2.5817	5.4584	.53898	2.6863

#1	.00053	.00162	.00433	.00170	.00803	.01042	.36222	.01804
#2	.00055	.00151	.00333	.00193	.00845	.01136	.36514	.01834
#3	.00079	.00152	.00392	.00194	.00829	.01155	.36595	.01740

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01585	.13618	.00193	.03110	.00624	.00550	.01490	.01955
Stddev	.00028	.00147	.00002	.00013	.00021	.00018	.00022	.00022
%RSD	1.7784	1.0816	.79061	.40232	3.3834	3.2328	1.4482	1.1361

#1	.01618	.13448	.00192	.03100	.00620	.00568	.01507	.01981
#2	.01570	.13708	.00191	.03106	.00605	.00550	.01498	.01946
#3	.01568	.13697	.00194	.03124	.00647	.00532	.01466	.01939

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03058	.00292	.01131	.00407	.13757	.08753	.00037	.03778
Stddev	.00049	.00025	.00062	.00030	.00191	.00104	.00018	.00086
%RSD	1.6055	8.6310	5.4511	7.3373	1.3861	1.1929	49.039	2.2702

#1	.03041	.00283	.01060	.00401	.13726	.08692	.00037	.03683
#2	.03020	.00320	.01176	.00381	.13962	.08874	.00019	.03800
#3	.03114	.00272	.01156	.00440	.13584	.08695	.00055	.03850

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08810	.00092	.12833	.00357	.02042	.03231	.16144
Stddev	.00042	.00001	.00062	.00011	.00040	.00116	.00111
%RSD	.48202	1.3185	.48422	3.0116	1.9383	3.5790	.68450

#1	.08760	.00090	.12885	.00369	.02017	.03109	.16021
#2	.08834	.00093	.12851	.00351	.02022	.03246	.16177
#3	.08834	.00092	.12765	.00350	.02088	.03339	.16234

Sample Name: S1 Acquired: 09/10/2021 12:46:16 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	1897.3	31613.	6379.9	1039.1	1941.1
Stddev	2.3	114.	39.5	7.1	4.3
%RSD	.11977	.35940	.61852	.68734	.22033
#1	1894.8	31682.	6355.0	1045.2	1940.4
#2	1898.1	31482.	6359.2	1031.2	1937.1
#3	1899.1	31675.	6425.4	1040.8	1945.6

Sample Name: S2 Acquired: 09/10/2021 12:50:09 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	.03072	.04419	.18640	.04068	.11639	.14017	5.5195	.12400
Stddev	.00037	.00037	.00086	.00011	.00028	.00153	.0382	.00040
%RSD	1.1904	.83258	.45895	.28260	.24313	1.0895	.69216	.31885

#1	.03033	.04410	.18703	.04070	.11672	.13841	5.4768	.12374
#2	.03106	.04387	.18543	.04055	.11624	.14089	5.5313	.12382
#3	.03077	.04459	.18675	.04078	.11622	.14120	5.5504	.12446

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0063	.26336	.03047	.40770	.04730	.02298	.26229	.03732
Stddev	.0020	.00154	.00007	.00144	.00050	.00021	.00196	.00064
%RSD	.19629	.58549	.23661	.35376	1.0667	.90411	.74631	1.7055

#1	1.0079	.26169	.03055	.40743	.04680	.02280	.26004	.03668
#2	1.0041	.26367	.03047	.40642	.04730	.02321	.26358	.03795
#3	1.0069	.26473	.03041	.40926	.04781	.02293	.26325	.03732

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30267	.07576	.02149	.04644	1.2700	.10701	.02978	.27345
Stddev	.00082	.00065	.00106	.00050	.0043	.00141	.00013	.00126
%RSD	.27214	.85502	4.9541	1.0800	.34010	1.3173	.44481	.45930

#1	.30349	.07534	.02272	.04617	1.2666	.10597	.02980	.27200
#2	.30267	.07651	.02092	.04613	1.2685	.10646	.02964	.27415
#3	.30184	.07544	.02083	.04702	1.2748	.10862	.02990	.27420

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33276	.01865	.26886	.06262	.39610	.73818	6.4005
Stddev	.00078	.00023	.00186	.00022	.00330	.00317	.0329
%RSD	.23302	1.2074	.69160	.34865	.83360	.42944	.51470

#1	.33239	.01878	.26709	.06257	.39258	.73455	6.3635
#2	.33224	.01839	.26869	.06243	.39658	.73958	6.4110
#3	.33365	.01878	.27079	.06286	.39914	.74040	6.4268

Sample Name: S2 Acquired: 09/10/2021 12:50:09 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	1914.5	32319.	6466.8	1061.8	1961.6
Stddev	4.2	103.	28.4	5.1	4.4
%RSD	.22072	.31785	.43892	.48498	.22425
#1	1918.2	32392.	6489.9	1065.6	1961.2
#2	1915.4	32202.	6475.4	1056.0	1966.2
#3	1909.9	32364.	6435.1	1063.9	1957.5

Sample Name: S3 Acquired: 09/10/2021 12:53:54 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	.09589	.13832	.56358	.12487	.35701	.37335	16.834	.37372
Stddev	.00051	.00089	.00115	.00053	.00086	.00375	.130	.00442
%RSD	.53621	.64341	.20492	.42766	.24205	1.0050	.77095	1.1832

#1	.09635	.13920	.56260	.12547	.35798	.36929	16.690	.36889
#2	.09533	.13742	.56328	.12448	.35633	.37407	16.872	.37757
#3	.09599	.13833	.56486	.12464	.35673	.37669	16.941	.37470

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9960	.78990	.09235	1.2291	.13861	.06312	.78660	.11198
Stddev	.0049	.00458	.00043	.0014	.00107	.00078	.00551	.00028
%RSD	.16209	.58023	.46885	.11664	.76837	1.2364	.70098	.25340

#1	3.0015	.78461	.09201	1.2307	.13744	.06222	.78024	.11176
#2	2.9944	.79244	.09283	1.2280	.13952	.06355	.78955	.11230
#3	2.9922	.79264	.09220	1.2286	.13887	.06359	.79001	.11187

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.91012	.23434	.05697	.14139	3.8015	.28258	.09247	.82831
Stddev	.00287	.00129	.00131	.00164	.0253	.00209	.00113	.00576
%RSD	.31549	.55177	2.3039	1.1622	.66607	.73850	1.2231	.69539

#1	.91298	.23378	.05546	.13950	3.8265	.28039	.09358	.82167
#2	.91016	.23342	.05757	.14227	3.8023	.28281	.09132	.83124
#3	.90724	.23581	.05787	.14242	3.7758	.28455	.09251	.83201

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0213	.05626	.81095	.18773	1.2184	2.2575	19.643
Stddev	.0028	.00019	.00465	.00099	.0130	.0195	.170
%RSD	.27327	.33977	.57362	.52583	1.0646	.86477	.86474

#1	1.0245	.05644	.80570	.18887	1.2035	2.2356	19.448
#2	1.0199	.05606	.81262	.18716	1.2275	2.2638	19.730
#3	1.0195	.05629	.81454	.18716	1.2242	2.2731	19.753

Sample Name: S3 Acquired: 09/10/2021 12:53:54 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	1884.6	32146.	6483.0	1046.1	1963.0
Stddev	2.4	52.	32.7	6.7	1.3
%RSD	.12935	.16212	.50394	.63716	.06833
#1	1886.3	32108.	6506.2	1038.4	1963.4
#2	1881.8	32206.	6445.6	1050.1	1961.5
#3	1885.7	32125.	6497.1	1049.7	1964.1

Sample Name: S4 Acquired: 09/10/2021 12:57:33 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	.18426	.27230	1.0856	.24114	.68574	.69604	32.669	.71165
Stddev	.00024	.00132	.0016	.00052	.00167	.00349	.105	.00605
%RSD	.13198	.48466	.14648	.21704	.24380	.50144	.32167	.85052

#1	.18454	.27285	1.0839	.24116	.68397	.69224	32.612	.71175
#2	.18410	.27079	1.0858	.24061	.68596	.69911	32.790	.71766
#3	.18414	.27325	1.0871	.24165	.68729	.69676	32.604	.70555

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6472	1.5176	.17570	2.3486	.26422	.11817	1.5119	.21540
Stddev	.0029	.0062	.00035	.0038	.00172	.00039	.0038	.00044
%RSD	.05124	.40940	.19727	.16241	.64938	.32811	.25363	.20500

#1	5.6505	1.5130	.17606	2.3489	.26303	.11811	1.5091	.21494
#2	5.6450	1.5247	.17567	2.3447	.26619	.11858	1.5163	.21582
#3	5.6462	1.5153	.17537	2.3523	.26345	.11782	1.5104	.21543

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7273	.45160	.10838	.27293	7.1677	.51968	.18123	1.6058
Stddev	.0021	.00243	.00030	.00206	.0396	.00138	.00112	.0124
%RSD	.12259	.53854	.27729	.75529	.55234	.26594	.61615	.77261

#1	1.7268	.45088	.10809	.27055	7.1628	.51917	.18211	1.6081
#2	1.7296	.45431	.10869	.27409	7.1308	.52125	.17998	1.6169
#3	1.7255	.44960	.10837	.27414	7.2095	.51863	.18161	1.5924

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9541	.10908	1.5373	.35888	2.3453	4.3850	37.511
Stddev	.0022	.00058	.0059	.00120	.0092	.0086	.414
%RSD	.11044	.52738	.38086	.33322	.39267	.19726	1.1050

#1	1.9517	.10941	1.5315	.35871	2.3349	4.3785	37.094
#2	1.9559	.10842	1.5432	.35778	2.3523	4.3948	37.923
#3	1.9546	.10942	1.5370	.36015	2.3486	4.3817	37.515

Sample Name: S4 Acquired: 09/10/2021 12:57:33 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	1886.9	32273.	6543.1	1046.0	1975.5
Stddev	4.0	97.	26.3	2.2	1.8
%RSD	.20958	.30202	.40250	.21285	.09340
#1	1891.4	32252.	6537.3	1045.8	1977.6
#2	1883.9	32188.	6520.2	1043.9	1974.3
#3	1885.4	32379.	6571.9	1048.3	1974.5

Sample Name: S5 Acquired: 09/10/2021 13:01:18 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	.38517	.58112	2.2589	.50959	1.4184	1.4602	66.048	1.4528
Stddev	.00018	.00603	.0027	.00230	.0021	.0053	.981	.0151
%RSD	.04758	1.0383	.11918	.45061	.14438	.36184	1.4855	1.0381

#1	.38508	.58315	2.2613	.51121	1.4180	1.4558	65.011	1.4626
#2	.38505	.58588	2.2594	.51060	1.4207	1.4660	66.170	1.4603
#3	.38538	.57434	2.2560	.50696	1.4166	1.4587	66.962	1.4354

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.451	3.1263	.35709	4.8458	.54757	.23958	3.0991	.44493
Stddev	.013	.0049	.00084	.0055	.00145	.00067	.0048	.00081
%RSD	.11641	.15602	.23535	.11331	.26452	.28087	.15530	.18245

#1	11.464	3.1299	.35613	4.8474	.54770	.23887	3.0942	.44464
#2	11.452	3.1283	.35769	4.8503	.54895	.23966	3.0994	.44584
#3	11.438	3.1208	.35745	4.8397	.54606	.24021	3.1038	.44429

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5110	.92950	.22442	.56518	14.749	1.0502	.39359	3.3055
Stddev	.0016	.00112	.00175	.00370	.030	.0011	.00527	.0342
%RSD	.04678	.12038	.77774	.65442	.20053	.10473	1.3385	1.0348

#1	3.5129	.93062	.22422	.56098	14.722	1.0499	.39636	3.3290
#2	3.5103	.92950	.22626	.56796	14.744	1.0492	.39690	3.3213
#3	3.5098	.92838	.22278	.56661	14.780	1.0514	.38751	3.2663

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0203	.23538	3.1697	.74508	4.8935	9.2000	77.881	
Stddev	.0105	.00285	.0210	.00217	.0230	.0165	.313	
%RSD	.26087	1.2127	.66265	.29149	.47064	.17918	.40185	

#1	4.0270	.23697	3.1778	.74681	4.8688	9.1967	77.636	
#2	4.0256	.23710	3.1855	.74579	4.9144	9.2179	77.774	
#3	4.0082	.23209	3.1459	.74264	4.8972	9.1854	78.234	

Sample Name: S5 Acquired: 09/10/2021 13:01:18 Type: Cal
Method: NON EPA-6010-200.7(v453) 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	1836.3	31893.	6429.5	1027.6	1924.9
Stddev	2.2	133.	29.9	6.6	2.6
%RSD	.11825	.41853	.46439	.64140	.13727
#1	1834.7	31937.	6400.6	1029.2	1922.7
#2	1838.8	32000.	6427.7	1033.3	1927.8
#3	1835.5	31744.	6460.3	1020.4	1924.0

Sample Name: ICV01 Acquired: 09/10/2021 13:14:38 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	1.041491	1.000915	1.006942	1.025308	.9763736	2.606743
Stddev	.007766	.007396	.001826	.004072	.0025005	.027228
%RSD	.7456820	.7389441	.1813527	.3971826	.2560977	1.044522

#1	1.032550	1.005220	1.006226	1.026928	.9735048	2.577261
#2	1.045367	1.005150	1.005583	1.028320	.9780909	2.612025
#3	1.046556	.992375	1.009018	1.020674	.9775250	2.630942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042956	.5064911	.5177048	9.985100	.5220481	.5207498
Stddev	.0019949	.0070847	.0013105	.082240	.0006622	.0023152
%RSD	.3955755	1.398773	.2531404	.8236229	.1268364	.4445842

#1	.5023430	.4985282	.5162508	9.895070	.5212849	.5181708
#2	.5042136	.5120962	.5187951	10.00396	.5224693	.5214300
#3	.5063302	.5088490	.5180685	10.05627	.5223901	.5226487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298933	10.14871	.5148149	5.862624	.5185815	.2484733
Stddev	.0042133	.12011	.0050498	.058531	.0018375	.0006885
%RSD	.7951126	1.183534	.9808967	.9983696	.3543239	.2770990

#1	.5297660	10.01226	.5100160	5.795275	.5165709	.2492676
#2	.5341688	10.19544	.5143458	5.891399	.5201737	.2480464
#3	.5257452	10.23845	.5200829	5.901196	.5189997	.2481059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29924	.5220582	1.048643	10.02437	F .0022558	2.534058
Stddev	.06049	.0033881	.008565	.09850	.0018323	.036929
%RSD	.5873484	.6489967	.8167889	.9825780	81.22414	1.457308

#1	10.23306	.5183787	1.058228	9.91067	.0038703	2.491513
#2	10.35169	.5250491	1.045960	10.07848	.0002644	2.557828
#3	10.31297	.5227470	1.041740	10.08394	.0026327	2.552832

Sample Name: ICV01 Acquired: 09/10/2021 13:14:38 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598485	F -.001721	2.433823	2.539507	2.606075	F -.003958
Stddev	.003282	.001069	.033495	.010592	.018215	.000088
%RSD	.1263226	62.11105	1.376250	.4170709	.6989246	2.220258

#1	2.595222	-.000496	2.400087	2.527706	2.585214	-.003877
#2	2.601786	-.002467	2.434310	2.542626	2.618828	-.004052
#3	2.598447	-.002199	2.467073	2.548188	2.614182	-.003945

Elem	Sr4077
Units	ppm
Avg	F .0016507
Stddev	.0000519
%RSD	3.144389

#1	.0016883
#2	.0016722
#3	.0015915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.171	32470.64	6506.297	1052.497	1961.574
Stddev	2.861	47.46	60.339	5.099	4.137
%RSD	.1543182	.1461629	.9274003	.4844738	.2108840

#1	1851.522	32419.78	6575.943	1047.248	1957.967
#2	1857.206	32478.40	6473.186	1052.811	1966.089
#3	1853.784	32513.74	6469.762	1057.432	1960.665

Sample Name: LLICV01 Acquired: 09/10/2021 13:32:03 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190107	.0408316	.0118815	.0238836	.0479059	.1190288
Stddev	.0018348	.0010809	.0002676	.0022332	.0009865	.0027449
%RSD	9.651435	2.647281	2.251932	9.350188	2.059236	2.306056

#1	.0178057	.0419211	.0121249	.0214591	.0481047	.1161612
#2	.0181041	.0397594	.0119245	.0243352	.0468352	.1192935
#3	.0211223	.0408142	.0115950	.0258564	.0487779	.1216317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924930	.0060253	.0058709	1.987690	.0096137	.0300116
Stddev	.0007831	.0000577	.0000474	.019175	.0002339	.0005418
%RSD	.8466269	.9572698	.8069123	.9646904	2.433392	1.805384

#1	.0917205	.0060871	.0059163	1.966102	.0095271	.0299261
#2	.0932862	.0059729	.0058747	2.002747	.0098785	.0305911
#3	.0924723	.0060158	.0058218	1.994220	.0094354	.0295176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205130	.0985904	.0197834	1.975971	.0395704	.0097698
Stddev	.0010539	.0025308	.0003956	.008760	.0009096	.0002548
%RSD	5.137647	2.566976	1.999487	.4433145	2.298646	2.607721

#1	.0212193	.0998445	.0193269	1.970205	.0388470	.0100478
#2	.0193016	.0956774	.0200251	1.986051	.0405916	.0095476
#3	.0210180	.1002492	.0199981	1.971658	.0392727	.0097139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667823	.0360265	.0405987	1.712353	.0180789	.0926382
Stddev	.103836	.0051353	.0004437	.064336	.0054404	.0009373
%RSD	6.225834	14.25434	1.092913	3.757141	30.09241	1.011748

#1	1.757140	.0369791	.0410913	1.741058	.0243061	.0926944
#2	1.692438	.0304815	.0404747	1.757340	.0142483	.0916740
#3	1.553892	.0406188	.0402302	1.638662	.0156823	.0935460

Sample Name: LLICV01 Acquired: 09/10/2021 13:32:03 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070350	F .0739467	.3847578	.0361113	.0394852	F .0155056
Stddev	.0005072	.0351816	.0043857	.0015158	.0006538	.0000959
%RSD	.2449771	47.57702	1.139871	4.197544	1.655909	.6187728

#1	.2074397	.0334833	.3897894	.0375543	.0393966	.0155961
#2	.2064661	.0973062	.3817450	.0362477	.0401788	.0155156
#3	.2071993	.0910505	.3827391	.0345319	.0388802	.0154050

Elem	Sr4077
Units	ppm
Avg	.0200036
Stddev	.0000496
%RSD	.2480247

#1	.0199823
#2	.0199683
#3	.0200604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.570	33589.49	6660.635	1090.340	2002.552
Stddev	1.755	99.48	28.944	4.052	.884
%RSD	.0921492	.2961598	.4345557	.3715891	.0441598

#1	1905.335	33499.41	6627.556	1087.014	2003.516
#2	1905.813	33572.81	6673.043	1094.852	2002.362
#3	1902.562	33696.26	6681.307	1089.154	2001.778

Sample Name: ICB01 Acquired: 09/10/2021 14:15:57 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001239	.0021054	.0013533	.0033510	-.002184	.0127383
Stddev	.004468	.0040504	.0002586	.0040586	.001277	.0075611
%RSD	360.7084	192.3772	19.11124	121.1176	58.44749	59.35750

#1	-.003627	.0038614	.0015271	.0026345	-.001947	.0051056
#2	-.004004	.0049815	.0014768	-.000302	-.001043	.0202257
#3	.003916	-.002527	.0010561	.007720	-.003563	.0128836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003555	.0001430	-.000165	.0152831	-.000119	-.000053
Stddev	.001389	.0001316	.000179	.0109412	.000640	.000123
%RSD	39.07888	92.01687	108.0245	71.59016	535.7752	233.7154

#1	-.003569	.0000552	.000024	.0120618	-.000419	-.000151
#2	-.004938	.0000795	-.000330	.0274734	.000616	.000086
#3	-.002159	.0002942	-.000190	.0063142	-.000555	-.000094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001780	-.015996	-.000617	.0078544	-.001407	.0005712
Stddev	.0014498	.011975	.000464	.0280144	.000159	.0004338
%RSD	814.6225	74.86285	75.29683	356.6732	11.29985	75.93933

#1	.0006220	-.004329	-.000442	.0402009	-.001562	.0004436
#2	-.001442	-.028257	-.000265	-.008035	-.001244	.0002155
#3	.001354	-.015401	-.001143	-.008603	-.001416	.0010544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.390590	-.000588	-.003876	-.368186	-.003987	-.010935
Stddev	.260267	.000620	.000505	.099340	.002974	.001205
%RSD	66.63421	105.5562	13.03681	26.98091	74.59786	11.01506

#1	-.686282	-.000284	-.004449	-.277998	-.003406	-.012230
#2	-.289256	-.000178	-.003687	-.351897	-.001346	-.009847
#3	-.196232	-.001301	-.003493	-.474664	-.007208	-.010730

Sample Name: ICB01 Acquired: 09/10/2021 14:15:57 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004805	F .0295145	-.006318	-.002225	-.000628	-.006077
Stddev	.0002268	.0181829	.000810	.003830	.000754	.000872
%RSD	47.20302	61.60680	12.81392	172.1235	120.0023	14.34491

#1	.0006540	.0470445	-.007226	-.006488	.000176	-.007009
#2	.0005636	.0307567	-.005669	-.001110	-.000742	-.005281
#3	.0002239	.0107423	-.006060	.000924	-.001319	-.005942

Elem	Sr4077
Units	ppm
Avg	.0000061
Stddev	.0001410
%RSD	2294.830

#1	.0001551
#2	-.000125
#3	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.122	32574.48	6390.340	1047.137	1911.701
Stddev	.827	1.21	28.460	5.734	2.366
%RSD	.0455418	.0037132	.4453656	.5476354	.1237854

#1	1816.259	32575.86	6422.033	1041.553	1913.118
#2	1815.235	32573.65	6366.965	1053.011	1913.016
#3	1816.872	32573.91	6382.023	1046.846	1908.970

Sample Name: CRI01 Acquired: 09/10/2021 14:24:21 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208654	.0395819	.0127610	.0200905	.0470464	.1123227
Stddev	.0063711	.0027839	.0010657	.0025986	.0034065	.0067829
%RSD	30.53409	7.033161	8.351240	12.93433	7.240718	6.038786

#1	.0155118	.0366966	.0124617	.0207685	.0432019	.1163090
#2	.0191725	.0422518	.0139443	.0172202	.0496892	.1044909
#3	.0279120	.0397972	.0118769	.0222829	.0482480	.1161682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927212	.0060778	.0059257	1.993094	.0093834	.0299144
Stddev	.0002819	.0000609	.0000362	.004689	.0002918	.0002734
%RSD	.3040093	1.002845	.6113056	.2352495	3.109301	.9138475

#1	.0925730	.0060228	.0059464	1.987963	.0096561	.0296116
#2	.0925443	.0060674	.0058839	1.997155	.0094183	.0299883
#3	.0930463	.0061433	.0059469	1.994164	.0090757	.0301432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233569	.0757893	.0195210	1.955111	.0391009	.0104381
Stddev	.0012630	.0030298	.0003444	.028276	.0005810	.0002385
%RSD	5.407344	3.997632	1.764245	1.446240	1.486001	2.284946

#1	.0248016	.0739596	.0197491	1.922925	.0393924	.0103386
#2	.0228074	.0741217	.0191248	1.975952	.0394785	.0107103
#3	.0224618	.0792865	.0196891	1.966456	.0384318	.0102655

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667371	.0395377	.0404282	1.693942	.0179829	.0864349
Stddev	.247812	.0028599	.0008631	.015512	.0034899	.0017332
%RSD	14.86244	7.233379	2.134922	.9157497	19.40685	2.005183

#1	1.953308	.0396519	.0414226	1.711165	.0142498	.0844761
#2	1.533932	.0366224	.0398730	1.681071	.0211637	.0870591
#3	1.514874	.0423388	.0399891	1.689589	.0185352	.0877696

Sample Name: CRI01 Acquired: 09/10/2021 14:24:21 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099572	F .0856717	.3939329	.0352687	.0411854	.0142262
Stddev	.0004617	.0076014	.0034408	.0024727	.0004893	.0014561
%RSD	.2199184	8.872722	.8734463	7.011000	1.187945	10.23510

#1	.2104415	.0845796	.3903238	.0328769	.0415649	.0126389
#2	.2099083	.0786754	.3971761	.0378150	.0406332	.0145397
#3	.2095219	.0937601	.3942989	.0351143	.0413581	.0154999

Elem	Sr4077
Units	ppm
Avg	.0203576
Stddev	.0000593
%RSD	.2913120

#1	.0202902
#2	.0204015
#3	.0203812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.972	33544.18	6565.690	1084.896	1980.247
Stddev	5.221	96.45	28.709	1.307	5.124
%RSD	.2806991	.2875230	.4372639	.1204512	.2587621

#1	1861.617	33474.79	6576.549	1083.536	1985.433
#2	1864.171	33503.45	6533.135	1086.142	1980.122
#3	1854.126	33654.32	6587.386	1085.010	1975.187

Sample Name: ICSA01 Acquired: 09/10/2021 14:35:14 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.0094850	-.002623	.0028983	-.011011	-.000155	268.3947
Stddev	.0056092	.003347	.0009137	.004913	.001373	1.5900
%RSD	59.13765	127.6092	31.52506	44.62129	884.6220	.5924148

#1	.0117830	-.003039	.0035887	-.015846	.001302	266.5895
#2	.0135804	.000913	.0032439	-.006023	-.001423	269.0076
#3	.0030917	-.005741	.0018622	-.011162	-.000345	269.5870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022643	.0000327	.0001881	239.4987	.0555671	-.001070
Stddev	.0005565	.0000257	.0001045	1.5165	.0003550	.000617
%RSD	24.57842	78.54626	55.59171	.6332096	.6388541	57.69740

#1	.0016270	.0000121	.0001120	237.7662	.0551596	-.001308
#2	.0025110	.0000246	.0001449	240.1439	.0558090	-.000369
#3	.0026547	.0000615	.0003073	240.5859	.0557328	-.001532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004008	93.83437	.0133089	248.4043	-.002661	.0006525
Stddev	.0005714	.62498	.0000106	1.9317	.000603	.0001548
%RSD	142.5672	.6660437	.0799247	.7776518	22.64650	23.72132

#1	.0004861	93.15974	.0132991	246.1740	-.002124	.0005215
#2	.0009248	93.94976	.0133202	249.4943	-.002547	.0008233
#3	-.000208	94.39361	.0133073	249.5448	-.003313	.0006127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166026	-.000551	.0005060	-.613463	.0049433	F -.151204
Stddev	.1024059	.000181	.0002637	.035368	.0001254	.002649
%RSD	87.82470	32.87740	52.11697	5.765360	2.537372	1.751669

#1	.1556102	-.000665	.0006557	-.646279	.0048461	-.152784
#2	.1937724	-.000342	.0006608	-.618108	.0048989	-.148146
#3	.0004253	-.000645	.0002015	-.576002	.0050849	-.152682

Sample Name: ICSA01 Acquired: 09/10/2021 14:35:14 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005459	-.016381	-.004054	-.005832	-.003022	-.000955
Stddev	.0004949	.002140	.004545	.002415	.001083	.000432
%RSD	90.64642	13.06299	112.1034	41.41182	35.82217	45.26059

#1	.0001755	-.015487	.000686	-.003135	-.003309	-.000544
#2	.0003543	-.018823	-.004473	-.006568	-.001825	-.000916
#3	.0011079	-.014833	-.008375	-.007794	-.003933	-.001406

Elem	Sr4077
Units	ppm
Avg	F .1032117
Stddev	.0003591
%RSD	.3478863

#1	.1027988
#2	.1034504
#3	.1033860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.562	30989.95	6319.197	987.1522	1816.726
Stddev	1.967	82.12	25.506	5.3774	1.532
%RSD	.1137504	.2649875	.4036303	.5447370	.0843163

#1	1727.791	30896.79	6302.243	982.7260	1815.193
#2	1729.216	31051.84	6306.818	993.1366	1818.257
#3	1731.680	31021.22	6348.530	985.5941	1816.729

Sample Name: ICSAB01 Acquired: 09/10/2021 14:39:05 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.0992185	.0815628	.0560319	.0485912	.5880380	271.9495
Stddev	.0063308	.0010707	.0014476	.0066598	.0028261	2.2008
%RSD	6.380660	1.312712	2.583527	13.70578	.4805951	.8092616

#1	.0919942	.0808897	.0560474	.0414512	.5868814	269.5275
#2	.1018627	.0810013	.0545766	.0496877	.5859737	272.4942
#3	.1037984	.0827975	.0574716	.0546348	.5912589	273.8268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878665	.4648679	.9335963	240.7094	.5306886	.4945736
Stddev	.0053775	.0005923	.0005372	2.6607	.0019727	.0011029
%RSD	1.102250	.1274081	.0575432	1.105363	.3717201	.2229944

#1	.4816915	.4654988	.9329858	237.6429	.5320625	.4947393
#2	.4915194	.4643238	.9339966	242.4058	.5315751	.4955843
#3	.4903886	.4647812	.9338066	242.0796	.5284282	.4933973

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040879	93.47631	.4913662	249.4510	.9471937	.1980399
Stddev	.0022607	.79848	.0050035	2.5110	.0010998	.0003888
%RSD	.4484789	.8542031	1.018294	1.006592	.1161099	.1963493

#1	.5014866	92.56129	.4856445	246.6002	.9468076	.1976011
#2	.5055777	93.83572	.4935323	250.4188	.9484344	.1981766
#3	.5051995	94.03192	.4949217	251.3341	.9463390	.1983418

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729223	.5068226	1.029310	-.795412	F .0063925	.8278911
Stddev	.2303748	.0053321	.003526	.007276	.0020988	.0026571
%RSD	133.2245	1.052073	.3425138	.9148081	32.83258	.3209521

#1	.1603584	.5013577	1.029445	-.787011	.0045981	.8271360
#2	-.050914	.5120113	1.032765	-.799490	.0058789	.8256933
#3	.409322	.5070987	1.025718	-.799735	.0087004	.8308441

Sample Name: ICSAB01 Acquired: 09/10/2021 14:39:05 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040741	F -.005916	.9541781	1.029492	1.075697	F -.001993
Stddev	.005736	.010926	.0016726	.003302	.010469	.000659
%RSD	.5511422	184.6999	.1752899	.3207485	.9732332	33.07134

#1	1.034907	-.018437	.9548224	1.025954	1.064410	-.002735
#2	1.040942	-.000995	.9554328	1.030030	1.077594	-.001770
#3	1.046374	.001685	.9522792	1.032493	1.085088	-.001474

Elem	Sr4077
Units	ppm
Avg	F .1045048
Stddev	.0005231
%RSD	.5005910

#1	.1039916
#2	.1044855
#3	.1050373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.133	31247.71	6321.995	991.4166	1810.770
Stddev	4.766	135.39	25.485	5.4395	2.156
%RSD	.2762515	.4332663	.4031191	.5486602	.1190462

#1	1729.648	31179.47	6293.519	991.9699	1813.214
#2	1725.601	31160.03	6342.663	985.7215	1809.138
#3	1720.151	31403.64	6329.803	996.5583	1809.957

Sample Name: ICSADLX20 Acquired: 09/10/2021 14:42:45 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.001334	.0008927	.0003083	.0016966	-.001594	13.20989	-.001534
Stddev	.006306	.0036529	.0002045	.0016409	.001522	.03971	.000668
%RSD	472.7059	409.2021	66.33169	96.72064	95.47162	.3006442	43.54312

#1	.005082	-.001490	.0002345	.0032206	-.002912	13.16403	-.000763
#2	-.001561	.005098	.0001509	.0019096	.000071	13.23262	-.001935
#3	-.007523	-.000930	.0005394	-.000040	-.001940	13.23302	-.001904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004506	.0001420	12.09148	.0027945	-.000586	.0006583	4.819649
Stddev	.0000838	.0001279	.08737	.0002573	.000221	.0017136	.041502
%RSD	18.59520	90.06710	.7225658	9.207161	37.64914	260.2983	.8611023

#1	.0005367	.0001502	12.00075	.0026902	-.000532	.0024107	4.784962
#2	.0003694	.0000102	12.09864	.0030876	-.000828	-.001014	4.808357
#3	.0004456	.0002655	12.17504	.0026058	-.000397	.000578	4.865629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002649	12.17667	-.001222	.0004346	-.586621	-.001383	-.003012
Stddev	.0004899	.14010	.000329	.0007196	.118747	.002716	.000247
%RSD	184.9528	1.150530	26.89113	165.6029	20.24252	196.3611	8.214687

#1	-.000161	12.02818	-.001519	.0007456	-.637251	.000958	-.002734
#2	.000800	12.19532	-.001278	.0009464	-.450951	-.000746	-.003210
#3	.000156	12.30650	-.000869	-.000388	-.671661	-.004361	-.003091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.365504	-.000126	-.014684	-.000102	-.011202	-.009033	-.003598
Stddev	.022448	.004249	.000247	.000257	.003511	.001424	.001952
%RSD	6.141666	3359.543	1.679354	252.2304	31.34679	15.76184	54.25018

#1	-.381500	.003264	-.014411	-.000008	-.012419	-.010438	-.004844
#2	-.375169	.001250	-.014750	-.000392	-.007244	-.009071	-.001348
#3	-.339842	-.004893	-.014891	.000095	-.013943	-.007591	-.004601

Sample Name: ICSADLX20 Acquired: 09/10/2021 14:42:45 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000973	-.007193	.0051506
Stddev	.001199	.000978	.0000839
%RSD	123.1894	13.60415	1.628744

#1	-.000382	-.007373	.0050881
#2	-.000185	-.006136	.0052459
#3	-.002353	-.008068	.0051176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.909	33033.01	6455.479	1066.076	1934.519
Stddev	.798	71.41	26.740	2.296	2.342
%RSD	.0436239	.2161822	.4142240	.2154108	.1210728

#1	1830.269	32952.68	6432.541	1063.571	1936.628
#2	1828.993	33089.31	6449.048	1068.081	1934.929
#3	1830.463	33057.05	6484.848	1066.578	1931.998

Sample Name: ICSABDLX20 Acquired: 09/10/2021 14:46:38 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.0049686	.0080249	.0037107	.0046210	.0256411	12.24815	.0199077
Stddev	.0063509	.0010059	.0018918	.0038545	.0037447	.07878	.0002545
%RSD	127.8216	12.53462	50.98259	83.41378	14.60446	.6431748	1.278361

#1	.0010876	.0084812	.0035476	.0027851	.0214285	12.16358	.0198206
#2	.0015204	.0068718	.0019057	.0020276	.0285921	12.26141	.0201942
#3	.0122977	.0087219	.0056787	.0090503	.0269027	12.31945	.0197081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228509	.0462491	11.36633	.0248222	.0227291	.0227602	4.492860
Stddev	.0001830	.0001257	.05015	.0005524	.0003052	.0013927	.024415
%RSD	.8007609	.2719021	.4412539	2.225246	1.342623	6.118957	.5434132

#1	.0229531	.0461101	11.30843	.0253876	.0224220	.0236443	4.519149
#2	.0229599	.0463549	11.39665	.0242839	.0227329	.0234815	4.470898
#3	.0226396	.0462823	11.39389	.0247951	.0230323	.0211548	4.488534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228154	11.50905	.0445964	.0095374	-.421265	.0240396	.0455051
Stddev	.0002442	.06641	.0006291	.0002183	.329934	.0035900	.0002308
%RSD	1.070179	.5770152	1.410607	2.288813	78.31975	14.93364	.5070947

#1	.0228631	11.45414	.0448530	.0094250	-.042097	.0250893	.0452550
#2	.0225509	11.49014	.0438796	.0093983	-.578756	.0200418	.0455504
#3	.0230322	11.58286	.0450566	.0097890	-.642943	.0269878	.0457097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.393551	-.001019	.0287420	.0496960	-.016193	.0378043	.0464740
Stddev	.058919	.004558	.0004990	.0005873	.005963	.0016771	.0011218
%RSD	14.97115	447.3456	1.736106	1.181732	36.82234	4.436267	2.413922

#1	-.327224	.003895	.0283433	.0503715	-.014442	.0377490	.0454954
#2	-.439830	-.005109	.0293016	.0494095	-.022835	.0395084	.0476983
#3	-.413599	-.001843	.0285811	.0493070	-.011302	.0361556	.0462282

Sample Name: ICSABDLX20 Acquired: 09/10/2021 14:46:38 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0498144	-.006608	.0049073
Stddev	.0007849	.002507	.0000913
%RSD	1.575557	37.93373	1.859661

#1	.0504236	-.008439	.0048169
#2	.0489287	-.007634	.0049994
#3	.0500910	-.003751	.0049054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.677	33960.71	6712.245	1094.577	2005.087
Stddev	2.124	21.42	11.418	4.313	2.463
%RSD	.1121395	.0630866	.1701023	.3940527	.1228500

#1	1895.610	33978.76	6700.373	1098.002	2007.890
#2	1894.017	33966.33	6713.216	1089.733	2004.102
#3	1891.404	33937.03	6723.146	1095.995	2003.269

Sample Name: CCV01 Acquired: 09/10/2021 14:50:31 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099993	4.889755	4.997125	5.169825	5.048714	F 10.51917
Stddev	.008150	.032434	.008889	.003857	.003401	.07558
%RSD	.1598025	.6632951	.1778904	.0746127	.0673689	.7184751

#1	5.104137	4.863876	4.987583	5.166350	5.052265	10.45098
#2	5.105238	4.926139	5.005173	5.169151	5.048392	10.50610
#3	5.090604	4.879251	4.998619	5.173975	5.045486	10.60043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.917162	.2388146	2.423214	24.42510	.9730412	2.482767
Stddev	.025791	.0005189	.001974	.09692	.0015097	.003756
%RSD	.2600644	.2172650	.0814507	.3967900	.1551572	.1512894

#1	9.887735	.2384774	2.422783	24.31825	.9713502	2.478835
#2	9.927914	.2385543	2.425368	24.44973	.9742538	2.483149
#3	9.935838	.2394121	2.421491	24.50733	.9735196	2.486318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278818	4.835690	2.438117	23.82355	2.414137	1.200554
Stddev	.010596	.026522	.008542	.07161	.002158	.002922
%RSD	.8286078	.5484683	.3503617	.3005722	.0893703	.2434244

#1	1.266681	4.824887	2.429340	23.75063	2.416000	1.197200
#2	1.283544	4.865909	2.446403	23.89377	2.414637	1.202550
#3	1.286230	4.816274	2.438607	23.82624	2.411773	1.201913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07208	2.583504	2.581033	25.63353	4.934504	4.847094
Stddev	.55307	.019712	.008924	.16646	.039267	.006932
%RSD	2.121299	.7629945	.3457466	.6493736	.7957571	.1430128

#1	26.15227	2.565652	2.573334	25.44531	4.904901	4.839249
#2	25.48330	2.604659	2.590814	25.76137	4.979048	4.852392
#3	26.58068	2.580201	2.578951	25.69391	4.919563	4.849641

Sample Name: CCV01 Acquired: 09/10/2021 14:50:31 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084578	4.929926	4.967884	4.904625	F 5.310231	5.118689
Stddev	.004336	.019252	.028144	.012601	.026855	.014203
%RSD	.0852781	.3905033	.5665132	.2569305	.5057230	.2774805

#1	5.086608	4.915368	4.936139	4.897132	5.279358	5.108641
#2	5.079600	4.951754	4.977733	4.919174	5.323151	5.112488
#3	5.087528	4.922657	4.989779	4.897571	5.328185	5.134939

Elem	Sr4077
Units	ppm
Avg	5.175224
Stddev	.034371
%RSD	.6641493

#1	5.169109
#2	5.212243
#3	5.144321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.428	32814.81	6462.534	1051.901	1958.042
Stddev	.005	85.85	8.840	6.399	3.097
%RSD	.0002937	.2616058	.1367849	.6083717	.1581681

#1	1818.427	32858.70	6462.554	1056.720	1959.619
#2	1818.422	32715.89	6453.685	1044.640	1954.474
#3	1818.433	32869.84	6471.364	1054.343	1960.033

Sample Name: LLCCV01 Acquired: 09/10/2021 14:59:32 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183442	.0393410	.0131206	.0214383	.0483168	.1085753
Stddev	.0041139	.0029824	.0012459	.0024818	.0018141	.0069730
%RSD	22.42635	7.580988	9.495505	11.57651	3.754513	6.422245

#1	.0139352	.0359742	.0143860	.0203378	.0475408	.1164593
#2	.0190174	.0416514	.0130805	.0242800	.0503898	.1032174
#3	.0220800	.0403975	.0118953	.0196969	.0470198	.1060493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947764	.0061720	.0060094	2.039317	.0098745	.0308516
Stddev	.0005324	.0000407	.0000306	.021354	.0003210	.0002497
%RSD	.5617367	.6588372	.5090367	1.047103	3.250644	.8093545

#1	.0943421	.0061490	.0060437	2.018341	.0097307	.0309267
#2	.0953704	.0062189	.0059850	2.038579	.0102423	.0305730
#3	.0946168	.0061480	.0059996	2.061030	.0096506	.0310552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213486	.0953809	.0202500	2.026491	.0396153	.0102666
Stddev	.0017239	.0090186	.0002659	.044796	.0007124	.0004357
%RSD	8.075073	9.455362	1.312995	2.210529	1.798192	4.243603

#1	.0196276	.0928751	.0200478	2.035221	.0401820	.0099208
#2	.0213428	.1053874	.0205512	2.066279	.0388156	.0101231
#3	.0230754	.0878802	.0201510	1.977972	.0398483	.0107559

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928350	.0397329	.0390223	1.774040	.0199971	.0944867
Stddev	.193784	.0015003	.0002630	.079688	.0046530	.0005960
%RSD	10.04919	3.775999	.6739098	4.491870	23.26826	.6308138

#1	1.768564	.0411479	.0391940	1.774302	.0148847	.0941995
#2	1.872583	.0381598	.0391533	1.694222	.0239842	.0951720
#3	2.143902	.0398910	.0387195	1.853597	.0211225	.0940887

Sample Name: LLCCV01 Acquired: 09/10/2021 14:59:32 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141709	F .0005833	.4066710	.0385816	.0415805	.0161581
Stddev	.0001726	.0057604	.0042843	.0020567	.0014684	.0005785
%RSD	.0805969	987.5577	1.053509	5.330702	3.531505	3.580534

#1	.2143355	.0059247	.4088507	.0362735	.0429533	.0158135
#2	.2139912	.0013454	.4017351	.0402197	.0400322	.0158347
#3	.2141859	-.005520	.4094272	.0392515	.0417560	.0168260

Elem	Sr4077
Units	ppm
Avg	.0208650
Stddev	.0001098
%RSD	.5259788

#1	.0208496
#2	.0209817
#3	.0207639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.211	32989.45	6485.056	1063.429	1945.945
Stddev	.931	100.54	25.864	3.376	1.587
%RSD	.0506816	.3047731	.3988302	.3174381	.0815561

#1	1837.300	32991.44	6458.909	1061.089	1947.333
#2	1838.094	32887.93	6510.628	1067.298	1946.287
#3	1836.238	33088.99	6485.630	1061.898	1944.215

Sample Name: CCB01 Acquired: 09/10/2021 15:03:27 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045222	-.000921	.0005065	.0003138	-.003160	-.002620
Stddev	.0071231	.003858	.0025763	.0008499	.000910	.006528
%RSD	157.5153	419.0275	508.6295	270.8692	28.79190	249.1977

#1	.0123187	-.000727	.0016731	.0010728	-.003867	-.002277
#2	-.001645	-.004872	-.002447	-.000604	-.003480	-.009312
#3	.002893	.002837	.002293	.000473	-.002133	.003730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002997	.0002324	-.000222	.0004980	-.000182	.0002879
Stddev	.000706	.0001507	.000066	.0050333	.000589	.0003018
%RSD	23.55242	64.85819	29.53496	1010.675	323.4491	104.8318

#1	-.003547	.0003851	-.000217	.0026972	-.000825	.0002341
#2	-.003241	.0002281	-.000159	.0040575	-.000054	.0006130
#3	-.002201	.0000838	-.000290	-.005261	.000332	.0000166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000755	-.038091	-.000739	.0204391	-.001855	.0003618
Stddev	.0003402	.007301	.000107	.0130302	.000129	.0003820
%RSD	450.8686	19.16594	14.46859	63.75157	6.929997	105.5877

#1	-.000135	-.029760	-.000637	.0064317	-.001813	.0006570
#2	.000468	-.041145	-.000731	.0226856	-.001999	-.000070
#3	-.000106	-.043369	-.000850	.0322000	-.001752	.000498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.501679	-.002878	-.004598	-.248805	-.005458	-.009403
Stddev	.250751	.001290	.000211	.021655	.003380	.000937
%RSD	49.98226	44.83026	4.591886	8.703770	61.94116	9.965895

#1	-.217285	-.004267	-.004658	-.238593	-.006088	-.010479
#2	-.690948	-.001717	-.004364	-.273678	-.008479	-.008960
#3	-.596804	-.002651	-.004773	-.234143	-.001806	-.008769

Sample Name: CCB01 Acquired: 09/10/2021 15:03:27 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000435	F -.017571	-.004837	-.001344	-.000932	-.007266
Stddev	.000473	.005380	.000410	.003498	.000880	.000777
%RSD	108.7334	30.61731	8.479669	260.1750	94.47575	10.69895

#1	.000110	-.011594	-.004971	.002612	-.000323	-.006598
#2	-.000682	-.022026	-.005163	-.004024	-.001941	-.007080
#3	-.000733	-.019094	-.004376	-.002622	-.000531	-.008119

Elem	Sr4077
Units	ppm
Avg	-.000127
Stddev	.000157
%RSD	123.1261

#1	-.000010
#2	-.000067
#3	-.000306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.555	32840.39	6441.954	1063.229	1916.923
Stddev	2.060	43.81	22.376	3.928	3.773
%RSD	.1128876	.1334001	.3473545	.3694702	.1968426

#1	1825.654	32837.34	6455.287	1067.752	1920.621
#2	1825.831	32885.65	6454.456	1060.671	1913.078
#3	1822.178	32798.19	6416.121	1061.265	1917.070

Sample Name: LR CHECK 2 Acquired: 09/10/2021 15:51:49 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.0054723	.0116630	238.0313	-.007791	-.004670	.5955001
Stddev	.0018681	.0029255	.4343	.006455	.000967	.0277597
%RSD	34.13714	25.08322	.1824555	82.84839	20.70633	4.661573

#1	.0070485	.0083624	238.0064	-.004780	-.004141	.5934254
#2	.0034089	.0126904	237.6100	-.003392	-.005786	.6242389
#3	.0059595	.0139362	238.4775	-.015201	-.004082	.5688360

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.25871	-.000452	.0012798	.6044937	.0010329	-.005855
Stddev	.58698	.000094	.0000946	.0196380	.0007107	.000108
%RSD	.6227289	20.84834	7.389464	3.248663	68.80658	1.841702

#1	93.64778	-.000423	.0013748	.5989870	.0003808	-.005733
#2	94.30998	-.000557	.0011857	.6262972	.0017904	-.005937
#3	94.81837	-.000375	.0012788	.5881970	.0009274	-.005895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.1815	-.022791	44.29167	.3264724	45.97632	.0037914
Stddev	.5274	.027331	.20270	.0355226	.03244	.0004517
%RSD	.2083114	119.9211	.4576491	10.88074	.0705660	11.91338

#1	252.5996	-.019827	44.09484	.3082087	45.96748	.0034584
#2	253.3168	.002937	44.49977	.3674113	45.94920	.0036102
#3	253.6280	-.051484	44.28039	.3037973	46.01226	.0043055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674486	.0030740	F 39.47629	-.846573	-.104217	-.012569
Stddev	.1780578	.0014684	.27111	.096685	.007385	.000759
%RSD	38.09141	47.76972	.6867669	11.42081	7.086536	6.039842

#1	.6596927	.0023712	39.78819	-.928422	-.112369	-.013446
#2	.4344631	.0020890	39.34359	-.739894	-.097973	-.012134
#3	.3081900	.0047617	39.29709	-.871402	-.102309	-.012128

Sample Name: LR CHECK 2 Acquired: 09/10/2021 15:51:49 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007359	-.114324	.0143647	-.007026	-.001165	-.001183
Stddev	.0007036	.009685	.0014896	.004184	.000457	.001776
%RSD	95.61542	8.471524	10.36975	59.54919	39.26104	150.1568

#1	-.000058	-.109113	.0159643	-.009208	-.001082	.000729
#2	.001281	-.125499	.0141122	-.009668	-.001659	-.001496
#3	.000984	-.108360	.0130175	-.002202	-.000755	-.002782

Elem	Sr4077
Units	ppm
Avg	.0035835
Stddev	.0001023
%RSD	2.854583

#1	.0035567
#2	.0036965
#3	.0034972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.581	33636.98	6533.570	1014.188	1985.391
Stddev	5.642	52.79	21.491	5.594	2.616
%RSD	.3828680	.1569393	.3289334	.5515824	.1317516

#1	1478.588	33583.00	6513.404	1008.100	1982.872
#2	1467.468	33639.44	6531.127	1015.363	1988.094
#3	1474.687	33688.50	6556.178	1019.102	1985.208

Sample Name: M3606-01 Acquired: 09/10/2021 15:59:45 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.007080	-.006360	.0049875	.0087514	-.001971	.0306912	.2687935
Stddev	.002908	.003281	.0009295	.0039759	.001207	.0099472	.0019932
%RSD	41.06768	51.58312	18.63679	45.43187	61.24089	32.41069	.7415388

#1	-.004098	-.009992	.0060545	.0129302	-.001663	.0404986	.2666875
#2	-.009907	-.003611	.0045542	.0050154	-.003302	.0206098	.2690426
#3	-.007237	-.005478	.0043538	.0083085	-.000948	.0309653	.2706505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000752	-.000295	95.45057	.0029242	-.002694	.0534856	-.070572
Stddev	.0000859	.000095	1.08192	.0004126	.000252	.0059619	.009615
%RSD	114.1722	32.26350	1.133491	14.11007	9.369808	11.14672	13.62395

#1	.0001717	-.000247	94.32380	.0029622	-.002785	.0597714	-.059844
#2	.0000074	-.000405	95.54668	.0024939	-.002408	.0527736	-.073460
#3	.0000465	-.000234	96.48124	.0033165	-.002887	.0479116	-.078412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047309	13.10975	-.000659	.0006360	35.37469	.0007453	.0143491
Stddev	.0004153	.17496	.000651	.0004052	.22115	.0022363	.0004810
%RSD	8.778802	1.334587	98.79961	63.71477	.6251646	300.0602	3.351746

#1	.0051440	12.91439	-.001336	.0008301	35.15106	-.000046	.0148605
#2	.0047354	13.16285	-.000604	.0001702	35.59328	.003270	.0139059
#3	.0043134	13.25201	-.000037	.0009077	35.37973	-.000988	.0142809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134842	.0183462	.0163229	.0003871	5.504379	6.679276	.0587840
Stddev	.053037	.0033303	.0006458	.0004987	.033380	.025876	.0016489
%RSD	4.673515	18.15252	3.956299	128.8128	.6064187	.3874081	2.804972

#1	1.075878	.0150650	.0162241	.0009465	5.539632	6.650060	.0603401
#2	1.149995	.0217235	.0157322	-.000011	5.473257	6.699307	.0589561
#3	1.178654	.0182500	.0170124	.000226	5.500248	6.688459	.0570558

Sample Name: M3606-01 Acquired: 09/10/2021 15:59:45 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002731	-.001392	.1583245
Stddev	.000820	.001234	.0014269
%RSD	30.00972	88.62487	.9012779

#1	-.003282	-.001394	.1566785
#2	-.001789	-.002624	.1592112
#3	-.003122	-.000157	.1590839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.334	33241.60	6575.363	1055.122	1970.466
Stddev	3.634	141.28	11.979	4.119	6.162
%RSD	.1981003	.4250117	.1821829	.3903965	.3127159

#1	1830.139	33084.43	6561.775	1055.176	1963.792
#2	1836.374	33358.05	6579.917	1050.976	1975.938
#3	1836.490	33282.32	6584.398	1059.214	1971.670

Sample Name: M3648-04 Acquired: 09/10/2021 16:03:35 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725332	-.016446	.6170114	-.004992	-.001762	128.8071
Stddev	.0066817	.005239	.0006115	.007541	.001716	.9505
%RSD	9.211861	31.85324	.0991137	151.0738	97.38558	.7379048

#1	.0794866	-.010666	.6171332	-.011754	-.002994	127.8458
#2	.0661613	-.020880	.6163481	-.006362	.000198	128.8290
#3	.0719518	-.017791	.6175529	.003141	-.002488	129.7463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3524681	.0048689	.0073480	181.6068	.4161432	.0757913
Stddev	.0017179	.0000867	.0001934	.6977	.0038179	.0010336
%RSD	.4873914	1.781054	2.631873	.3841791	.9174486	1.363686

#1	.3505483	.0049681	.0075149	180.9192	.4149919	.0749124
#2	.3529956	.0048077	.0071360	182.3142	.4130334	.0769300
#3	.3538603	.0048308	.0073931	181.5872	.4204042	.0755315

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5703963	210.9743	1.853846	66.77394	.2091476	.0052168
Stddev	.0032328	.8951	.008932	.27537	.0004530	.0005699
%RSD	.5667653	.4242679	.4818228	.4123849	.2165884	10.92338

#1	.5668873	210.2469	1.845524	66.52221	.2088817	.0046128
#2	.5732537	211.9739	1.863283	67.06803	.2088905	.0057449
#3	.5710479	210.7021	1.852731	66.73160	.2096707	.0052927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.8308	.4036926	1.761349	33.63164	6.032220	-.062397
Stddev	.5490	.0024450	.003503	.16030	.029831	.004624
%RSD	.4698989	.6056504	.1988532	.4766228	.4945284	7.410830

#1	116.2617	.4019683	1.765226	33.59840	6.027138	-.066651
#2	116.8735	.4064907	1.760406	33.49057	6.005256	-.063065
#3	117.3572	.4026188	1.758414	33.80595	6.064265	-.057475

Sample Name: M3648-04 Acquired: 09/10/2021 16:03:35 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211914	F 124.7022	F 14.29968	.0511028	6.595415	.2149134
Stddev	.0008414	.4512	.15236	.0029390	.050229	.0016123
%RSD	3.970336	.3618570	1.065455	5.751202	.7615766	.7501887

#1	.0205805	124.8142	14.28262	.0477867	6.548618	.2131596
#2	.0208425	124.2055	14.45985	.0533857	6.589142	.2152493
#3	.0221510	125.0868	14.15657	.0521361	6.648487	.2163312

Elem	Sr4077
Units	ppm
Avg	1.013206
Stddev	.004294
%RSD	.4238485

#1	1.009179
#2	1.012714
#3	1.017726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.592	36205.98	7326.396	1151.398	1908.089
Stddev	4.230	71.39	32.484	3.502	3.580
%RSD	.2107842	.1971657	.4433842	.3041796	.1876300

#1	2003.750	36205.32	7349.408	1147.366	1907.091
#2	2011.453	36277.69	7289.237	1153.145	1912.063
#3	2004.574	36134.92	7340.542	1153.684	1905.115

Sample Name: M3648-04DUP Acquired: 09/10/2021 16:07:19 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772686	-.017036	.6191941	-.000424	.0007180	129.0379
Stddev	.0104473	.003931	.0037087	.005805	.0022008	.8671
%RSD	13.52073	23.07283	.5989572	1369.384	306.5310	.6719782

#1	.0672380	-.012565	.6163506	-.004404	-.001740	128.0755
#2	.0880879	-.018592	.6233890	.006238	.002506	129.2800
#3	.0764800	-.019950	.6178426	-.003105	.001387	129.7582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3542365	.0049233	.0072475	183.3032	.4204999	.0760583
Stddev	.0030297	.0000662	.0004797	.6075	.0005650	.0005050
%RSD	.8552849	1.344438	6.619146	.3314391	.1343610	.6639394

#1	.3518731	.0049322	.0074152	182.9283	.4202356	.0755636
#2	.3531844	.0048531	.0076209	182.9772	.4211486	.0765730
#3	.3576521	.0049846	.0067065	184.0042	.4201154	.0760382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5610190	212.9912	1.867138	67.40036	.2095210	.0047805
Stddev	.0001500	.6880	.011026	.18520	.0010837	.0000436
%RSD	.0267397	.3230402	.5905419	.2747691	.5172099	.9123820

#1	.5608498	212.4130	1.860060	67.54910	.2107320	.0047822
#2	.5611358	212.8085	1.861512	67.19293	.2091885	.0048233
#3	.5610715	213.7522	1.879842	67.45905	.2086426	.0047361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.2253	.4077778	1.769443	33.57163	6.137060	-.064651
Stddev	.8051	.0101784	.005458	.24946	.035809	.004987
%RSD	.6927129	2.496074	.3084467	.7430726	.5834869	7.713756

#1	115.3083	.3993439	1.773083	33.29050	6.145764	-.069659
#2	116.5510	.4190837	1.772080	33.65783	6.097701	-.064608
#3	116.8165	.4049059	1.763168	33.76656	6.167714	-.059686

Sample Name: M3648-04DUP Acquired: 09/10/2021 16:07:19 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213798	F 126.4694	F 14.44733	.0532843	6.603948	.2162083
Stddev	.0007481	.5405	.20884	.0030474	.041909	.0022207
%RSD	3.498945	.4274082	1.445496	5.719125	.6346104	1.027094

#1	.0218340	126.2706	14.68789	.0498541	6.561011	.2148002
#2	.0205164	126.0564	14.34158	.0543199	6.606086	.2150565
#3	.0217890	127.0812	14.31253	.0556790	6.644748	.2187682

Elem	Sr4077
Units	ppm
Avg	1.019686
Stddev	.006222
%RSD	.6101836

#1	1.012684
#2	1.021793
#3	1.024580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.586	35746.08	7242.126	1135.494	1879.619
Stddev	3.153	22.48	45.917	4.468	2.196
%RSD	.1590463	.0628796	.6340213	.3934647	.1168265

#1	1979.254	35770.62	7190.543	1138.672	1880.179
#2	1985.524	35726.50	7257.299	1130.386	1881.480
#3	1982.981	35741.11	7278.536	1137.425	1877.197

Sample Name: M3648-04LX5 Acquired: 09/10/2021 16:11:02 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176196	-.000742	.1162798	.0058688	-.002736	25.93912
Stddev	.0038990	.002364	.0017578	.0026877	.000736	.28067
%RSD	22.12894	318.7403	1.511653	45.79565	26.91840	1.082032

#1	.0208650	-.001272	.1144847	.0033420	-.002032	25.63576
#2	.0186994	.001842	.1179976	.0055718	-.002674	25.99203
#3	.0132945	-.002795	.1163572	.0086927	-.003501	26.18957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692028	.0012472	.0010199	38.18785	.0871554	.0131105
Stddev	.0009660	.0001100	.0001219	.28722	.0006364	.0005129
%RSD	1.395874	8.816846	11.95276	.7521195	.7301966	3.912051

#1	.0692641	.0012990	.0011286	37.93168	.0867244	.0125240
#2	.0701367	.0011209	.0008881	38.13353	.0868554	.0134745
#3	.0682076	.0013217	.0010430	38.49836	.0878863	.0133332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363527	44.35675	.3884421	13.67236	.0391535	.0016102
Stddev	.0022297	.35783	.0042314	.16393	.0004338	.0003040
%RSD	1.635219	.8067186	1.089324	1.198997	1.107891	18.87963

#1	.1362958	44.04843	.3835831	13.53865	.0387920	.0018939
#2	.1341520	44.27268	.3913153	13.62317	.0396345	.0016475
#3	.1386102	44.74913	.3904280	13.85525	.0390340	.0012893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61418	.0830235	.3665093	6.405057	1.143584	-.023024
Stddev	.40656	.0061852	.0029749	.067942	.010707	.000690
%RSD	1.721660	7.449978	.8116802	1.060756	.9362855	2.998733

#1	23.36363	.0761862	.3694390	6.326611	1.138459	-.023818
#2	23.39565	.0882299	.3665979	6.445122	1.155890	-.022569
#3	24.08327	.0846543	.3634912	6.443439	1.136402	-.022683

Sample Name: M3648-04LX5 Acquired: 09/10/2021 16:11:02 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042144	F 23.81307	3.114794	.0065674	1.360260	.0396100
Stddev	.0001635	.12919	.030829	.0019896	.014614	.0020353
%RSD	3.880482	.5425119	.9897556	30.29495	1.074389	5.138399

#1	.0040264	23.86166	3.086705	.0049921	1.345675	.0372871
#2	.0042921	23.91093	3.109901	.0059069	1.360201	.0410808
#3	.0043245	23.66664	3.147777	.0088032	1.374904	.0404620

Elem	Sr4077
Units	ppm
Avg	.2125894
Stddev	.0015080
%RSD	.7093591

#1	.2108674
#2	.2132264
#3	.2136744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.046	33374.49	6559.711	1074.460	1961.283
Stddev	4.844	56.56	45.160	4.234	4.143
%RSD	.2599983	.1694577	.6884461	.3940523	.2112497

#1	1857.487	33322.77	6601.270	1073.179	1956.680
#2	1865.289	33434.88	6566.208	1071.015	1962.456
#3	1866.362	33365.82	6511.654	1079.187	1964.713

Sample Name: M3648-04MS Acquired: 09/10/2021 16:14:50 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7823333	1.889678	1.592019	1.668111	.6676339	129.3939
Stddev	.0036655	.006510	.007258	.001115	.0041448	.7025
%RSD	.4685297	.3445105	.4559292	.0668412	.6208117	.5429129

#1	.7788478	1.885562	1.592231	1.669255	.6629023	128.5897
#2	.7861555	1.886289	1.599169	1.668049	.6706227	129.7040
#3	.7819965	1.897183	1.584657	1.667028	.6693767	129.8880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192561	.1743583	.1918569	184.4461	.7449751	.2729968
Stddev	.0038455	.0011807	.0005753	1.2223	.0036265	.0013776
%RSD	.7405731	.6771609	.2998846	.6626970	.4867954	.5046184

#1	.5150029	.1734195	.1924213	183.0404	.7455021	.2722391
#2	.5224874	.1739716	.1918780	185.0389	.7483093	.2745869
#3	.5202780	.1756838	.1912712	185.2591	.7411140	.2721643

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8120600	213.5092	2.021671	68.24469	.6779794	.0708848
Stddev	.0093635	1.3449	.013836	.35510	.0014111	.0002255
%RSD	1.153055	.6298900	.6843761	.5203347	.2081275	.3180856

#1	.8024958	211.9686	2.005753	67.83960	.6781062	.0709838
#2	.8124753	214.1107	2.030808	68.50221	.6793228	.0706267
#3	.8212090	214.4484	2.028451	68.39228	.6765093	.0710438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.6804	.6731895	1.907668	42.94082	F 11.76042	.1912150
Stddev	.7440	.0061029	.003269	.16016	.04481	.0014660
%RSD	.6321975	.9065662	.1713856	.3729771	.3810026	.7666534

#1	116.9142	.6726788	1.911385	42.76138	11.72055	.1898204
#2	118.3999	.6673579	1.905235	42.99180	11.75179	.1910816
#3	117.7271	.6795317	1.906384	43.06929	11.80891	.1927431

Sample Name: M3648-04MS Acquired: 09/10/2021 16:14:50 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3807279	F 122.7896	F 15.39601	.7588455	6.704449	.4017515
Stddev	.0017655	.2069	.05366	.0024053	.042581	.0030004
%RSD	.4637285	.1685010	.3485051	.3169665	.6351082	.7468260

#1	.3809656	122.5631	15.38791	.7565154	6.655598	.3985872
#2	.3823626	122.8371	15.34687	.7613195	6.724056	.4045554
#3	.3788556	122.9687	15.45326	.7587017	6.733695	.4021119

Elem	Sr4077
Units	ppm
Avg	1.199158
Stddev	.007348
%RSD	.6127486

#1	1.191114
#2	1.200842
#3	1.205517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.568	35881.27	7151.779	1135.149	1885.112
Stddev	7.042	123.33	5.554	1.158	7.368
%RSD	.3552056	.3437031	.0776654	.1020533	.3908465

#1	1989.454	35748.31	7145.413	1134.424	1891.389
#2	1975.380	35903.59	7154.283	1136.485	1877.000
#3	1982.870	35991.91	7155.641	1134.538	1886.947

Sample Name: M3648-04MSD Acquired: 09/10/2021 16:18:29 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7694607	1.890778	1.595152	1.669585	.6674845	129.2156
Stddev	.0110130	.016960	.004041	.014202	.0049047	1.4347
%RSD	1.431256	.8969680	.2533138	.8506506	.7348034	1.110325

#1	.7819367	1.898749	1.599120	1.668460	.6731479	127.6179
#2	.7653551	1.871301	1.595294	1.655978	.6646328	129.6355
#3	.7610902	1.902283	1.591042	1.684316	.6646728	130.3936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222558	.1731871	.1920380	184.8346	.7465289	.2731372
Stddev	.0019817	.0013545	.0004159	.9851	.0015680	.0004800
%RSD	.3794441	.7820771	.2165678	.5329365	.2100378	.1757293

#1	.5200024	.1721433	.1922588	183.7153	.7475406	.2733987
#2	.5237270	.1727003	.1915582	185.2190	.7447227	.2725832
#3	.5230379	.1747177	.1922968	185.5694	.7473234	.2734297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8177093	213.5099	2.022580	68.41775	.6791438	.0703243
Stddev	.0065481	.8814	.009660	.23534	.0015936	.0005990
%RSD	.8007813	.4128206	.4776246	.3439784	.2346475	.8517462

#1	.8101505	212.6502	2.012909	68.22432	.6795732	.0708192
#2	.8213288	213.4680	2.022600	68.34917	.6773795	.0696584
#3	.8216485	214.4115	2.032230	68.67977	.6804786	.0704953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.6988	.6672609	1.901500	42.91844	F 11.79515	.1926376
Stddev	1.2687	.0114886	.009570	.32253	.05686	.0014888
%RSD	1.077889	1.721757	.5033045	.7514984	.4820456	.7728579

#1	116.3926	.6541740	1.891018	42.55122	11.79153	.1913029
#2	117.7776	.6719237	1.903710	43.04828	11.74019	.1942433
#3	118.9263	.6756851	1.909772	43.15581	11.85373	.1923666

Sample Name: M3648-04MSD Acquired: 09/10/2021 16:18:29 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802485	F 122.4456	F 15.23141	.7551857	6.695030	.4022556
Stddev	.0001246	.3072	.09995	.0017336	.070006	.0025942
%RSD	.0327795	.2508986	.6562026	.2295549	1.045636	.6449044

#1	.3802459	122.2802	15.23400	.7563632	6.615887	.3999064
#2	.3801251	122.2566	15.13019	.7531951	6.720355	.4050397
#3	.3803744	122.8001	15.33004	.7559990	6.748849	.4018205

Elem	Sr4077
Units	ppm
Avg	1.198964
Stddev	.009187
%RSD	.7662694

#1	1.188841
#2	1.201278
#3	1.206773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.637	35589.14	7163.245	1127.880	1880.815
Stddev	3.175	73.04	43.758	8.051	3.473
%RSD	.1601312	.2052447	.6108662	.7138027	.1846329

#1	1986.106	35672.91	7208.842	1137.127	1881.453
#2	1981.929	35538.71	7159.298	1122.430	1883.924
#3	1979.876	35555.80	7121.594	1124.082	1877.067

Sample Name: M3648-04A Acquired: 09/10/2021 16:22:08 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10286 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7776043	1.891592	1.591742	1.669933	.6762542	129.5961
Stddev	.0029440	.004578	.002776	.011465	.0017401	1.0620
%RSD	.3785945	.2420411	.1743729	.6865742	.2573152	.8194492

#1	.7763782	1.896871	1.590208	1.658355	.6771066	128.6313
#2	.7754715	1.889195	1.590071	1.670160	.6774037	129.4230
#3	.7809631	1.888709	1.594946	1.681283	.6742522	130.7339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248060	.1738934	.1916760	184.7612	.7515820	.2730020
Stddev	.0031986	.0015999	.0001834	.9878	.0025174	.0002889
%RSD	.6094799	.9200652	.0956821	.5346130	.3349494	.1058260

#1	.5211238	.1745641	.1915326	183.6280	.7493818	.2726854
#2	.5263983	.1720672	.1916127	185.2156	.7543273	.2730690
#3	.5268959	.1750488	.1918827	185.4400	.7510368	.2732515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8200036	213.8863	2.022221	68.48900	.6815961	.0704812
Stddev	.0050269	.8302	.005255	.26055	.0017497	.0002403
%RSD	.6130282	.3881550	.2598766	.3804323	.2567080	.3410027

#1	.8147520	212.9586	2.018270	68.22816	.6835707	.0705668
#2	.8204882	214.5594	2.020208	68.74927	.6809791	.0706670
#3	.8247706	214.1409	2.028185	68.48958	.6802384	.0702097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.1481	.6737301	1.916747	43.30920	F 11.79212	.1952608
Stddev	.9094	.0137537	.006171	.19795	.05822	.0008065
%RSD	.7696815	2.041424	.3219692	.4570513	.4937364	.4130126

#1	117.4883	.6650233	1.923797	43.13636	11.82889	.1950371
#2	117.7707	.6665809	1.912321	43.26609	11.82248	.1945898
#3	119.1855	.6895860	1.914123	43.52514	11.72500	.1961555

Sample Name: M3648-04A Acquired: 09/10/2021 16:22:08 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10286 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804938	F 122.9312	F 15.25351	.7585586	6.720837	.4047650
Stddev	.0009570	.3138	.13571	.0021024	.063055	.0029283
%RSD	.2515228	.2552668	.8896648	.2771578	.9381961	.7234607

#1	.3795462	122.9549	15.39192	.7568896	6.674860	.4041269
#2	.3804751	123.2325	15.12069	.7578663	6.694933	.4022083
#3	.3814600	122.6063	15.24791	.7609198	6.792718	.4079597

Elem	Sr4077
Units	ppm
Avg	1.203395
Stddev	.007283
%RSD	.6052120

#1	1.196313
#2	1.203008
#3	1.210864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.396	35488.96	7097.751	1124.507	1871.849
Stddev	3.408	97.47	14.682	4.829	2.339
%RSD	.1728891	.2746515	.2068586	.4294752	.1249478

#1	1975.325	35597.81	7094.796	1122.875	1874.311
#2	1969.619	35409.76	7113.687	1129.941	1871.578
#3	1969.243	35459.30	7084.772	1120.706	1869.657

Sample Name: M3664-02DLX10 Acquired: 09/10/2021 16:26:21 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003089	.0036379	.0118510	-.000170	-.000284	.5802899	.0024926
Stddev	.001406	.0035137	.0019383	.003284	.003513	.0137240	.0003955
%RSD	45.51034	96.58748	16.35526	1932.678	1239.006	2.365032	15.86700

#1	-.004109	.0062972	.0139746	.003619	-.004316	.5649058	.0022604
#2	-.003671	-.000346	.0101773	-.002202	.001352	.5846884	.0029493
#3	-.001485	.004962	.0114010	-.001927	.002114	.5912754	.0022682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003322	-.000079	4.802217	.0019777	.0003486	.0208405	1.376685
Stddev	.0000914	.000118	.022272	.0003742	.0000821	.0013903	.017193
%RSD	27.52563	148.3411	.4637891	18.92272	23.54282	6.670975	1.248850

#1	.0003569	.000043	4.780349	.0018364	.0003483	.0222493	1.383759
#2	.0004087	-.000193	4.801430	.0016948	.0004307	.0208028	1.389212
#3	.0002309	-.000088	4.824872	.0024021	.0002666	.0194695	1.357084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311792	1.217230	.0014074	.0006735	.7690644	.0005295	.0543193
Stddev	.0002124	.044515	.0000942	.0001778	.2029826	.0009615	.0007546
%RSD	.6811588	3.657085	6.694800	26.40035	26.39344	181.5996	1.389127

#1	.0310590	1.240165	.0013593	.0006115	.7316264	.0009521	.0535683
#2	.0310541	1.165924	.0013469	.0008740	.9881599	-.000571	.0543122
#3	.0314244	1.245601	.0015159	.0005350	.5874070	.001207	.0550773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.225779	.1231804	-.007388	.0004685	1.116322	.9561678	-.004436
Stddev	.105681	.0035165	.000137	.0003964	.007683	.0121091	.000094
%RSD	46.80745	2.854780	1.850277	84.60462	.6882356	1.266424	2.111839

#1	-.341294	.1197941	-.007514	.0008354	1.118200	.9699297	-.004520
#2	-.133951	.1268141	-.007242	.0000480	1.122891	.9514290	-.004335
#3	-.202093	.1229330	-.007406	.0005222	1.107874	.9471448	-.004453

Sample Name: M3664-02DLX10 Acquired: 09/10/2021 16:26:21 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0259507	-.003210	.0120751
Stddev	.0007538	.001111	.0000498
%RSD	2.904849	34.60132	.4122744

#1	.0260443	-.002107	.0120228
#2	.0266534	-.003193	.0121219
#3	.0251545	-.004328	.0120806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.095	33560.18	6554.538	1084.350	1958.370
Stddev	4.039	72.38	9.132	2.946	3.292
%RSD	.2158861	.2156823	.1393192	.2716686	.1680796

#1	1870.656	33515.47	6544.083	1081.473	1957.585
#2	1867.294	33521.39	6558.579	1087.360	1955.543
#3	1875.337	33643.70	6560.953	1084.216	1961.984

Sample Name: LR CHECK 1 Acquired: 09/10/2021 16:30:14 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.040681	-.076501	.0240901	-.085899	.0224464	1829.586	.0119958
Stddev	.018207	.009484	.0011631	.010838	.0024704	14.058	.0007707
%RSD	44.75556	12.39699	4.828343	12.61773	11.00589	.7683874	6.425130

#1	-.034368	-.068162	.0235613	-.073797	.0242485	1815.439	.0124097
#2	-.061205	-.086818	.0254237	-.094713	.0234603	1829.765	.0124711
#3	-.026471	-.074523	.0232853	-.089186	.0196303	1843.554	.0111065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001326	.0070308	1794.101	.0033961	.0187292	-.003388	852.7694
Stddev	.000156	.0002577	8.888	.0007367	.0008644	.002729	5.1302
%RSD	11.74034	3.664844	.4954168	21.69253	4.615451	80.54526	.6015975

#1	-.001502	.0072568	1783.887	.0042467	.0193758	-.006117	847.3273
#2	-.001206	.0070854	1800.075	.0029679	.0177473	-.000659	857.5170
#3	-.001270	.0067503	1798.341	.0029736	.0190644	-.003389	853.4639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083310	1769.373	-.013282	-.002706	1621.994	.0068046	.0904252
Stddev	.0004716	9.204	.000514	.000230	9.587	.0016182	.0012485
%RSD	5.661082	.5202002	3.870531	8.495921	.5910600	23.78016	1.380655

#1	.0088717	1759.606	-.013773	-.002719	1625.025	.0064004	.0916699
#2	.0081173	1777.886	-.013324	-.002469	1611.258	.0085866	.0891730
#3	.0080041	1770.628	-.012748	-.002929	1629.699	.0054270	.0904328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	953.2777	.0562799	-1.43629	-.009137	-.066718	-.032540	.0069038
Stddev	1.4855	.0051654	.00385	.001574	.024640	.003167	.0103476
%RSD	.1558325	9.177990	.2678857	17.22683	36.93117	9.731403	149.8833

#1	952.1689	.0621588	-1.43959	-.007905	-.056855	-.035268	.0156625
#2	952.6987	.0524688	-1.43722	-.008596	-.094762	-.033284	-.004514
#3	954.9655	.0542121	-1.43206	-.010910	-.048538	-.029068	.009563

Sample Name: LR CHECK 1 Acquired: 09/10/2021 16:30:14 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.052772	.0270104	.0280600
Stddev	.001249	.0023158	.0000912
%RSD	2.367446	8.573571	.3249415

#1	-.051330	.0243973	.0279980
#2	-.053529	.0278257	.0280173
#3	-.053458	.0288083	.0281647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.857	27851.44	6085.896	876.3015	1473.835
Stddev	2.691	34.58	25.155	4.9331	3.850
%RSD	.1721057	.1241652	.4133386	.5629454	.2612295

#1	1566.605	27891.35	6091.522	881.8821	1477.950
#2	1563.742	27830.27	6107.762	874.5003	1470.321
#3	1561.225	27832.69	6058.404	872.5221	1473.235

Sample Name: CCV02 Acquired: 09/10/2021 16:39:26 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155789	5.059290	5.009736	5.231483	5.076960	10.47489
Stddev	.023563	.018904	.012822	.016880	.008290	.03696
%RSD	.4570163	.3736470	.2559381	.3226569	.1632961	.3528865

#1	5.138579	5.054904	5.024537	5.212317	5.068816	10.43582
#2	5.182644	5.080001	5.002651	5.244136	5.085390	10.50931
#3	5.146145	5.042965	5.002021	5.237995	5.076675	10.47954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.999190	.2428791	2.432519	24.60318	.9752166	2.488978
Stddev	.018557	.0011559	.003542	.06731	.0024068	.003048
%RSD	.1855828	.4759124	.1456272	.2735761	.2468019	.1224564

#1	9.978448	.2441716	2.434734	24.52764	.9778714	2.491516
#2	10.01422	.2419444	2.434389	24.62514	.9746012	2.489820
#3	10.00490	.2425214	2.428433	24.65677	.9731772	2.485597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287749	4.888265	2.436827	23.93616	2.412655	1.217278
Stddev	.010319	.007193	.012790	.23206	.006371	.002578
%RSD	.8013333	.1471399	.5248462	.9695146	.2640489	.2117537

#1	1.276605	4.895979	2.422503	23.67778	2.414242	1.217568
#2	1.289670	4.887071	2.440873	24.00386	2.418082	1.214568
#3	1.296973	4.881743	2.447103	24.12685	2.405641	1.219698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.46187	2.567471	2.596202	26.10788	F 5.316711	4.951776
Stddev	.14811	.005383	.014976	.17498	.042739	.030840
%RSD	.5597295	.2096645	.5768603	.6702208	.8038698	.6228008

#1	26.46972	2.569389	2.613440	25.97056	5.267360	4.985163
#2	26.30998	2.561392	2.586380	26.30489	5.341533	4.945809
#3	26.60590	2.571632	2.588787	26.04818	5.341241	4.924356

Sample Name: CCV02 Acquired: 09/10/2021 16:39:26 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112385	5.097770	5.117122	4.945671	F 5.290705	5.183535
Stddev	.001719	.022894	.007359	.007601	.020073	.013081
%RSD	.0336193	.4490915	.1438108	.1536897	.3794051	.2523555

#1	5.111128	5.075821	5.125569	4.937360	5.272305	5.170892
#2	5.114343	5.121504	5.112100	4.952270	5.312112	5.197014
#3	5.111684	5.095986	5.113697	4.947382	5.287698	5.182700

Elem	Sr4077
Units	ppm
Avg	5.192179
Stddev	.027999
%RSD	.5392505

#1	5.160421
#2	5.213300
#3	5.202817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.151	33639.79	6638.759	1078.116	2031.109
Stddev	3.063	125.46	48.341	8.264	4.030
%RSD	.1624854	.3729424	.7281646	.7664984	.1984275

#1	1886.046	33575.67	6582.949	1072.124	2028.151
#2	1881.740	33784.35	6665.771	1087.543	2029.478
#3	1887.666	33559.35	6667.557	1074.680	2035.700

Sample Name: CCB02 Acquired: 09/10/2021 16:43:08 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004771	-.000166	.0003452	.0009775	-.000543	.0083606
Stddev	.004425	.003750	.0016198	.0034618	.002744	.0033875
%RSD	92.75508	2261.800	469.2539	354.1373	505.6135	40.51794

#1	-.008682	.000807	.0021897	-.002439	.001654	.0054955
#2	-.005665	.003002	-.000845	.004483	-.003619	.0074868
#3	.000033	-.004306	-.000309	.000888	.000337	.0120994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001362	.0002224	.0000266	.0081567	-.000107	.0005491
Stddev	.001093	.0000542	.0000509	.0103909	.000315	.0001591
%RSD	80.23448	24.37339	191.3703	127.3913	295.4480	28.97601

#1	-.000308	.0002046	-.000009	.0196412	-.000045	.0006154
#2	-.002491	.0002833	.000085	.0054233	.000173	.0006643
#3	-.001289	.0001794	.000003	-.000594	-.000448	.0003676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060478	-.013190	-.000110	.1564600	-.000938	.0005186
Stddev	.0006566	.005393	.000629	.0460255	.000311	.0001171
%RSD	10.85647	40.89175	568.9743	29.41680	33.12355	22.56797

#1	.0061618	-.006968	.000237	.1117690	-.000585	.0004454
#2	.0053418	-.016053	.000268	.1538979	-.001168	.0004569
#3	.0066400	-.016548	-.000836	.2037130	-.001061	.0006536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.440597	-.000652	-.004069	-.211046	-.000359	.0134580
Stddev	.155869	.000600	.000138	.102204	.003950	.0011068
%RSD	35.37669	92.06534	3.391801	48.42739	1099.500	8.224202

#1	-.609977	.000020	-.004226	-.205476	-.000177	.0147345
#2	-.408615	-.001135	-.003968	-.315921	.003496	.0128734
#3	-.303201	-.000840	-.004012	-.111741	-.004397	.0127660

Sample Name: CCB02 Acquired: 09/10/2021 16:43:08 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010569	F -.018209	.0048259	.0012282	.0001281	-.002478
Stddev	.0002880	.003092	.0003327	.0014282	.0005110	.000636
%RSD	27.25090	16.98110	6.893759	116.2833	398.9593	25.66634

#1	.0009732	-.015043	.0052080	.0026153	.0004469	-.002774
#2	.0013774	-.021221	.0046699	.0013072	.0003986	-.001748
#3	.0008199	-.018362	.0046000	-.000238	-.000461	-.002913

Elem	Sr4077
Units	ppm
Avg	.0007076
Stddev	.0004986
%RSD	70.45972

#1	.0012295
#2	.0006571
#3	.0002362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.334	34053.78	6679.991	1100.909	1996.025
Stddev	.633	34.58	17.321	5.661	.439
%RSD	.0333369	.1015515	.2593012	.5142017	.0219801

#1	1897.080	34014.36	6682.276	1095.312	1996.278
#2	1896.867	34079.01	6661.641	1106.632	1996.278
#3	1898.054	34067.97	6696.057	1100.784	1995.519

Sample Name: PB138974BL Acquired: 09/10/2021 16:51:10 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.002689	.0014049	-.000641	.0029708	-.000793	.0014205
Stddev	.003330	.0011458	.000825	.0040655	.001248	.0073162
%RSD	123.8599	81.55644	128.6400	136.8469	157.3651	515.0564

#1	-.003711	.0001701	-.001042	-.001640	.000452	-.005085
#2	.001033	.0016109	.000307	.004513	-.000788	.009341
#3	-.005388	.0024336	-.001188	.006039	-.002043	.000005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003961	.0002152	-.000173	.0275857	-.000150	-.000058
Stddev	.000612	.0001101	.000065	.0253611	.000031	.000152
%RSD	15.45472	51.15316	37.51282	91.93548	20.96385	264.0451

#1	-.004629	.0002010	-.000102	.0553721	-.000149	-.000195
#2	-.003427	.0003317	-.000228	.0217003	-.000118	.000106
#3	-.003827	.0001129	-.000188	.0056848	-.000181	-.000084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085226	-.007725	-.000206	.2380395	-.000815	.0004952
Stddev	.0022257	.006210	.000233	.0816980	.000174	.0001632
%RSD	26.11504	80.38566	113.0344	34.32121	21.40098	32.96045

#1	.0103757	-.000555	-.000096	.3198522	-.000986	.0003710
#2	.0060539	-.011339	-.000048	.2378097	-.000822	.0006801
#3	.0091381	-.011281	-.000473	.1564566	-.000637	.0004345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.697264	.0008783	-.003497	.9003909	-.004370	.0055818
Stddev	.896857	.0018799	.000217	.0697658	.000699	.0005671
%RSD	24.25731	214.0279	6.207895	7.748386	16.00679	10.15906

#1	4.627784	.0028338	-.003249	.9802743	-.004419	.0059424
#2	3.625643	-.000916	-.003592	.8694629	-.005043	.0049282
#3	2.838366	.000717	-.003651	.8514355	-.003647	.0058749

Sample Name: PB138974BL Acquired: 09/10/2021 16:51:10 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001964	F .0298641	-.003397	-.001321	-.000551	F .0254155
Stddev	.0003966	.0167961	.001119	.003095	.000308	.0018670
%RSD	201.8954	56.24160	32.95673	234.2516	55.94356	7.345745

#1	.0004803	.0139458	-.002259	.001820	-.000906	.0265992
#2	.0003658	.0282284	-.003434	-.001415	-.000375	.0263840
#3	-.000257	.0474182	-.004497	-.004369	-.000371	.0232633

Elem	Sr4077
Units	ppm
Avg	.0008092
Stddev	.0004942
%RSD	61.08004

#1	.0013458
#2	.0007091
#3	.0003726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.669	34685.98	6913.870	1108.468	2027.256
Stddev	4.513	40.50	7.458	2.065	5.469
%RSD	.2344890	.1167717	.1078670	.1862592	.2697898

#1	1922.645	34710.10	6920.791	1106.981	2023.138
#2	1921.523	34639.21	6914.847	1107.598	2025.169
#3	1929.840	34708.62	6905.972	1110.825	2033.462

Sample Name: PB138974BS Acquired: 09/10/2021 16:55:02 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.7736972	1.864506	.9374203	1.919552	.7435010	1.997543
Stddev	.0036618	.010952	.0057192	.005941	.0011281	.021798
%RSD	.4732823	.5873722	.6101025	.3094933	.1517314	1.091222

#1	.7695315	1.855124	.9400127	1.922405	.7432058	1.981764
#2	.7751527	1.876540	.9413843	1.923528	.7447473	2.022415
#3	.7764074	1.861853	.9308640	1.912723	.7425498	1.988450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836125	.1831955	.1868171	.9607389	.3730537	.1921471
Stddev	.0016304	.0009700	.0005598	.0033879	.0024473	.0009759
%RSD	.8879519	.5294803	.2996551	.3526361	.6560254	.5078906

#1	.1819180	.1832074	.1874589	.9642565	.3702687	.1926540
#2	.1851702	.1841595	.1865631	.9604624	.3740314	.1927653
#3	.1837492	.1822197	.1864294	.9574976	.3748610	.1910221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031008	2.835832	.1873802	1.926112	.4639329	.0681008
Stddev	.0012730	.015578	.0014682	.024816	.0019961	.0004521
%RSD	.4200002	.5493393	.7835279	1.288386	.4302644	.6639210

#1	.3045661	2.820109	.1862260	1.898641	.4659608	.0684989
#2	.3024690	2.851261	.1868819	1.946906	.4638679	.0681942
#3	.3022673	2.836125	.1890326	1.932789	.4619701	.0676092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.520460	.2943080	.1991215	10.02264	6.000270	.2803020
Stddev	.135190	.0018674	.0026834	.03709	.063523	.0020635
%RSD	3.840126	.6344912	1.347606	.3700800	1.058664	.7361892

#1	3.489588	.2949687	.1980964	10.04898	5.932329	.2824526
#2	3.668417	.2957551	.1971017	10.03873	6.058180	.2801152
#3	3.403376	.2922001	.2021663	9.98023	6.010301	.2783382

Sample Name: PB138974BS Acquired: 09/10/2021 16:55:02 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3915530	F -.017851	.9170922	.6761998	.2019485	.2002069
Stddev	.0020521	.003651	.0056717	.0013093	.0019862	.0005904
%RSD	.5240891	20.45187	.6184459	.1936342	.9835196	.2949199

#1	.3938838	-.016706	.9163551	.6766123	.1998546	.2003094
#2	.3907572	-.014911	.9230964	.6772532	.2021852	.2007395
#3	.3900180	-.021938	.9118251	.6747339	.2038058	.1995720

Elem	Sr4077
Units	ppm
Avg	.1978270
Stddev	.0008673
%RSD	.4384187

#1	.1972137
#2	.1988193
#3	.1974481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.245	34680.35	6850.356	1107.526	2061.974
Stddev	.561	13.22	30.853	3.769	.756
%RSD	.0292746	.0381324	.4503858	.3403277	.0366846

#1	1916.134	34667.10	6838.980	1107.865	2061.846
#2	1916.854	34680.39	6826.805	1111.114	2061.290
#3	1915.749	34693.55	6885.281	1103.598	2062.786

Sample Name: M3668-01 Acquired: 09/10/2021 16:58:49 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.0568843	-.001201	.1187552	-.006980	-.004581	88.94932	.2509566
Stddev	.0033108	.003755	.0028997	.005547	.001949	.43228	.0013446
%RSD	5.820286	312.7897	2.441717	79.47650	42.54586	.4859846	.5358043

#1	.0594397	-.003253	.1193707	-.001237	-.005622	88.47307	.2496379
#2	.0580692	-.003482	.1155972	-.012308	-.002332	89.31690	.2509061
#3	.0531441	.003134	.1212978	-.007394	-.005787	89.05798	.2523258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029563	.0007624	4.581530	.1309736	.0318768	.0684695	103.6507
Stddev	.0001090	.0001138	.010930	.0005519	.0004795	.0002226	.4664
%RSD	3.686026	14.92975	.2385723	.4213619	1.504172	.3250975	.4499373

#1	.0028386	.0006310	4.576998	.1311170	.0313256	.0685400	103.1280
#2	.0030537	.0008316	4.573594	.1314397	.0321071	.0686483	103.7999
#3	.0029766	.0008245	4.593997	.1303642	.0321976	.0682202	104.0242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8798966	8.058187	.0597512	.0010672	.8830039	.1970760	.4700425
Stddev	.0061487	.050901	.0011587	.0002297	.1916354	.0020878	.0017556
%RSD	.6987925	.6316719	1.939199	21.52091	21.70267	1.059404	.3735022

#1	.8728116	8.010756	.0586356	.0008860	.6845047	.1946686	.4711941
#2	.8838362	8.051842	.0596693	.0013255	.8975621	.1981690	.4680218
#3	.8830421	8.111963	.0609487	.0009901	1.066945	.1983903	.4709114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431461	4.336808	-.155760	.0047396	.3746602	3.012345	.0041488
Stddev	.015808	.063169	.001608	.0000618	.0033509	.070931	.0020381
%RSD	1.104344	1.456575	1.032383	1.303712	.8943818	2.354679	49.12465

#1	1.438392	4.278363	-.156883	.0047885	.3768111	2.936333	.0062580
#2	1.442619	4.403825	-.156479	.0046702	.3707993	3.076769	.0039985
#3	1.413371	4.328237	-.153918	.0047602	.3763702	3.023931	.0021901

Sample Name: M3668-01 Acquired: 09/10/2021 16:58:49 Type: Unk
 Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.371131	.0475389	.0447065
Stddev	.006508	.0013850	.0000423
%RSD	.4746326	2.913337	.0946883

#1	1.367108	.0483979	.0447096
#2	1.367646	.0482776	.0447473
#3	1.378639	.0459412	.0446628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.122	37938.08	7502.680	1223.577	2134.366
Stddev	5.559	205.69	28.752	6.281	6.831
%RSD	.2648181	.5421759	.3832271	.5133146	.3200617

#1	2105.539	37997.10	7487.169	1223.380	2140.132
#2	2096.031	37709.34	7485.014	1217.398	2136.144
#3	2095.795	38107.82	7535.857	1229.954	2126.821

Sample Name: M3681-01 Acquired: 09/10/2021 17:14:10 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.0181494	-.013479	.1372191	-.007295	-.001285	82.65569	.4561872
Stddev	.0030602	.002308	.0023183	.005940	.002300	.49836	.0023429
%RSD	16.86138	17.12322	1.689461	81.42130	178.9674	.6029305	.5135939

#1	.0213714	-.010843	.1398957	-.006045	-.000728	82.08122	.4535265
#2	.0152817	-.015135	.1359179	-.002080	.000685	82.97204	.4570935
#3	.0177951	-.014459	.1358438	-.013760	-.003813	82.91381	.4579416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043282	.0028205	172.4292	.1482699	.0870524	.3140866	172.1913
Stddev	.0000643	.0002623	.7925	.0009685	.0010052	.0016729	.7358
%RSD	1.485061	9.298374	.4595889	.6531697	1.154671	.5326092	.4272979

#1	.0042638	.0029036	171.5414	.1485780	.0882116	.3155804	171.4269
#2	.0043285	.0025268	173.0652	.1471849	.0864223	.3122791	172.8946
#3	.0043923	.0030312	172.6810	.1490469	.0865232	.3144003	172.2525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.702413	89.16378	.1536481	.0010279	3.165984	.2571894	.5178923
Stddev	.016802	.37404	.0008796	.0004983	.096243	.0015232	.0017579
%RSD	.4538144	.4194929	.5724886	48.47320	3.039899	.5922287	.3394357

#1	3.687485	88.74633	.1544389	.0005286	3.095150	.2554412	.5199182
#2	3.720609	89.46845	.1538046	.0015251	3.275560	.2582299	.5169896
#3	3.699145	89.27655	.1527007	.0010300	3.127241	.2578973	.5167691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82479	6.769328	-.201232	.0032761	2.206941	6.376412	.0037536
Stddev	.09721	.041690	.002594	.0008879	.014229	.121322	.0003811
%RSD	.8980360	.6158645	1.289275	27.10104	.6447593	1.902665	10.15335

#1	10.73468	6.755199	-.203974	.0023596	2.216989	6.376265	.0033238
#2	10.92781	6.816247	-.200904	.0041322	2.213175	6.497807	.0038868
#3	10.81188	6.736539	-.198817	.0033366	2.190658	6.255164	.0040502

Sample Name: M3681-01 Acquired: 09/10/2021 17:14:10 Type: Unk
 Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.128222	.1160861	.2028265
Stddev	.013080	.0005538	.0012241
%RSD	.4181159	.4770325	.6035353

#1	3.113175	.1165633	.2014132
#2	3.134628	.1154789	.2035511
#3	3.136865	.1162163	.2035153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.335	39832.26	7964.328	1256.144	1979.365
Stddev	3.952	9.29	28.918	3.040	2.343
%RSD	.1819167	.0233170	.3630937	.2420000	.1183922

#1	2176.898	39842.79	7952.085	1253.557	1981.644
#2	2169.985	39825.24	7943.546	1259.492	1979.487
#3	2170.123	39828.75	7997.354	1255.382	1976.962

Sample Name: M3681-03 Acquired: 09/10/2021 17:31:58 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.004805	-.000150	.0027658	.0057750	-.002833	.0300350	.1594444
Stddev	.002321	.004388	.0007248	.0037348	.002498	.0049319	.0010901
%RSD	48.30586	2922.169	26.20523	64.67231	88.17604	16.42048	.6837026

#1	-.006623	.004083	.0026515	.0070092	-.001673	.0255529	.1581857
#2	-.002191	.000144	.0035410	.0015792	-.001126	.0292336	.1600900
#3	-.005603	-.004678	.0021050	.0087364	-.005701	.0353186	.1600574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001873	-.000147	23.71777	.0006549	-.000267	.0001736	-.066235
Stddev	.0001163	.000107	.14574	.0003244	.000191	.0015242	.017692
%RSD	62.09433	73.05568	.6144708	49.53219	71.46593	877.7445	26.71099

#1	.0001775	-.000220	23.55315	.0006770	-.000487	.0003085	-.046311
#2	.0000762	-.000197	23.83032	.0009676	-.000160	.0016259	-.080105
#3	.0003083	-.000024	23.76984	.0003200	-.000153	-.001414	-.072289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307114	1.360170	.0000480	.0007760	147.1965	-.001959	.0831070
Stddev	.0035831	.006849	.0003347	.0005508	1.0690	.002315	.0007282
%RSD	.8319000	.5035121	697.7268	70.98249	.7262614	118.1907	.8761587

#1	.4267024	1.358469	.0003941	.0006063	146.0518	-.003529	.0824466
#2	.4336016	1.354332	.0000238	.0003300	148.1689	.000700	.0829866
#3	.4318302	1.367709	-.000274	.0013917	147.3689	-.003047	.0838879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.582774	-.004147	.0160651	.0003605	.4219750	.2381693	.0280566
Stddev	.033319	.001877	.0003837	.0006115	.0066969	.0028534	.0011594
%RSD	5.717235	45.25625	2.388702	169.6581	1.587033	1.198050	4.132202

#1	-.596169	-.006103	.0157587	.0010380	.4196813	.2398285	.0293791
#2	-.544842	-.002362	.0159412	.0001938	.4167263	.2398049	.0272153
#3	-.607309	-.003975	.0164956	-.000150	.4295173	.2348745	.0275755

Sample Name: M3681-03 Acquired: 09/10/2021 17:31:58 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001090	-.006059	.0393528
Stddev	.001520	.001539	.0003279
%RSD	139.4635	25.40161	.8333336

#1	-.001464	-.007112	.0389835
#2	.000582	-.006771	.0396097
#3	-.002387	-.004293	.0394653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.263	34522.72	6929.422	1104.787	2074.852
Stddev	4.899	66.95	44.411	6.330	6.343
%RSD	.2555127	.1939161	.6408984	.5729348	.3056919

#1	1911.842	34520.56	6909.953	1108.973	2071.494
#2	1921.374	34590.72	6898.072	1107.883	2070.894
#3	1918.571	34456.88	6980.243	1097.506	2082.168

Sample Name: M3681-03DUP Acquired: 09/10/2021 17:35:50 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.003850	-.001247	.0018902	.0040983	-.003140	.0243058	.1622204
Stddev	.005410	.003250	.0018423	.0083119	.000917	.0118597	.0017815
%RSD	140.5158	260.6320	97.46897	202.8133	29.20917	48.79353	1.098180

#1	-.008565	-.004279	.0039722	.0092140	-.003566	.0199011	.1601659
#2	-.005040	-.001646	.0004709	-.005492	-.003768	.0152787	.1631593
#3	.002056	.002184	.0012274	.008573	-.002088	.0377377	.1633360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002036	-.000180	24.16326	.0011819	-.000229	.0014067	-.091684
Stddev	.0000637	.000089	.23055	.0003944	.000458	.0006613	.010722
%RSD	31.29492	49.51070	.9541196	33.37186	199.7849	47.00943	11.69469

#1	.0002457	-.000121	23.89898	.0007667	-.000432	.0008774	-.091426
#2	.0002347	-.000137	24.26772	.0015516	-.000551	.0021480	-.081094
#3	.0001303	-.000282	24.32309	.0012274	.000295	.0011948	-.102533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390865	1.417114	-.000665	.0005345	150.0638	.0009234	.0844299
Stddev	.0035777	.027305	.000226	.0002549	.9950	.0013560	.0003538
%RSD	.8147993	1.926825	33.93139	47.68441	.6630331	146.8551	.4190651

#1	.4349963	1.390495	-.000750	.0002531	149.2891	-.000617	.0843339
#2	.4406288	1.445057	-.000835	.0006006	149.7165	.001938	.0841341
#3	.4416343	1.415790	-.000409	.0007499	151.1859	.001449	.0848219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.663949	.0012274	.0176627	.0000097	.4363250	.2357703	.0293495
Stddev	.075742	.0001226	.0016423	.0003372	.0035721	.0013788	.0006854
%RSD	11.40774	9.989454	9.297896	3489.936	.8186861	.5848111	2.335249

#1	-.593969	.0012218	.0180572	.0003915	.4387058	.2373476	.0296062
#2	-.653507	.0011077	.0158591	-.000115	.4380517	.2351693	.0285729
#3	-.744369	.0013527	.0190718	-.000247	.4322176	.2347941	.0298696

Sample Name: M3681-03DUP Acquired: 09/10/2021 17:35:50 Type: Unk
 Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001065	-.006383	.0400920
Stddev	.000730	.000190	.0002693
%RSD	68.53665	2.976355	.6717706

#1	-.000270	-.006602	.0398840
#2	-.001706	-.006264	.0399959
#3	-.001219	-.006282	.0403962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.815	35058.66	7015.389	1119.287	2093.927
Stddev	3.947	146.63	7.294	3.958	1.279
%RSD	.2041191	.4182439	.1039744	.3536284	.0610612

#1	1932.353	35005.84	7007.996	1116.042	2093.242
#2	1938.284	34945.76	7022.580	1118.122	2093.138
#3	1930.807	35224.38	7015.591	1123.697	2095.403

Sample Name: M3681-03LX5 Acquired: 09/10/2021 17:39:41 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.002094	.0024124	.0004297	.0014057	-.003581	.0078065	.0275230
Stddev	.003633	.0036606	.0020015	.0049438	.000426	.0014243	.0002194
%RSD	173.5216	151.7390	465.7542	351.7125	11.90204	18.24468	.7971271

#1	-.004416	-.001716	-.000912	-.004140	-.003126	.0075321	.0272882
#2	-.003959	.003689	.002730	.003007	-.003646	.0065394	.0277228
#3	.002093	.005264	-.000529	.005350	-.003971	.0093480	.0275578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002035	-.000187	4.689083	.0000062	-.000448	.0001976	-.090866
Stddev	.0000403	.000038	.038141	.0006739	.000133	.0007578	.001271
%RSD	19.80245	20.24089	.8134030	10936.09	29.57089	383.4852	1.398740

#1	.0002280	-.000215	4.666451	-.000415	-.000552	.0008169	-.090236
#2	.0001570	-.000203	4.667680	-.000350	-.000299	-.000647	-.092329
#3	.0002257	-.000144	4.733119	.000783	-.000494	.000423	-.090034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849150	.2851974	-.000911	.0006258	28.62367	-.000926	.0143671
Stddev	.0008215	.0268278	.000196	.0001961	.16008	.001606	.0005099
%RSD	.9674142	9.406746	21.47017	31.32739	.5592400	173.4676	3.548903

#1	.0847838	.2720942	-.000711	.0004793	28.46668	-.002390	.0143609
#2	.0841670	.2674393	-.001101	.0008485	28.78666	-.001178	.0138603
#3	.0857942	.3160587	-.000921	.0005497	28.61767	.000791	.0148800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.357324	-.002125	-.005276	.0003725	.0734888	.0476430	.0033110
Stddev	.019174	.004726	.001542	.0004564	.0004058	.0026702	.0006772
%RSD	5.366092	222.3776	29.23117	122.5255	.5521376	5.604599	20.45196

#1	-.370071	.000997	-.006936	.0007689	.0731156	.0450306	.0027167
#2	-.366628	-.007562	-.003888	.0004752	.0734301	.0503675	.0040483
#3	-.335273	.000189	-.005004	-.000127	.0739207	.0475308	.0031681

Sample Name: M3681-03LX5 Acquired: 09/10/2021 17:39:41 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000630	-.004081	.0077224
Stddev	.001703	.001135	.0000604
%RSD	270.5805	27.80581	.7818715

#1	-.001780	-.004934	.0077749
#2	.001327	-.004517	.0076564
#3	-.001436	-.002793	.0077357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.968	34783.81	6873.804	1118.278	2087.522
Stddev	1.057	80.36	18.112	2.038	1.906
%RSD	.0548677	.2310345	.2634884	.1822109	.0912885

#1	1928.018	34854.70	6880.588	1120.537	2089.483
#2	1925.903	34696.51	6853.280	1116.579	2087.408
#3	1926.984	34800.23	6887.545	1117.717	2085.677

Sample Name: M3668-02 Acquired: 09/10/2021 17:55:21 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.009613	-.001946	-.001350	.0011739	-.001212	.0335763	.0626465
Stddev	.004067	.001650	.001872	.0003785	.000875	.0057990	.0016117
%RSD	42.30629	84.77109	138.6845	32.23990	72.22438	17.27105	2.572767

#1	-.013648	-.000390	-.000507	.0013254	-.000767	.0268802	.0642431
#2	-.009678	-.001773	-.000047	.0007432	-.000648	.0369290	.0626765
#3	-.005515	-.003676	-.003496	.0014531	-.002220	.0369196	.0610200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001436	-.000188	.5434061	.0002332	.0002176	.0006944	.0005994
Stddev	.0000642	.000095	.0117083	.0003541	.0000412	.0002033	.0187590
%RSD	44.69657	50.23172	2.154620	151.8162	18.93290	29.28311	3129.688

#1	.0001487	-.000295	.5423498	.0005362	.0002569	.0005671	.0209472
#2	.0000770	-.000116	.5556069	.0003195	.0001747	.0005872	-.003142
#3	.0002051	-.000154	.5322618	-.000156	.0002212	.0009289	-.016007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029724	.1197091	-.000365	.0007752	82.03600	-.001994	.0360816
Stddev	.0000520	.0313143	.000295	.0002851	1.83265	.002212	.0019203
%RSD	1.748907	26.15863	80.77318	36.78277	2.233961	110.9488	5.322017

#1	.0029180	.1308392	-.000618	.0011044	83.33777	-.004417	.0378175
#2	.0029779	.0843502	-.000041	.0006054	82.82999	-.000082	.0364083
#3	.0030215	.1439379	-.000436	.0006158	79.94024	-.001482	.0340189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.548563	.0042546	.0107891	.0007925	.1500778	.0357272	.0117210
Stddev	.057628	.0025905	.0032073	.0005661	.0116204	.0032107	.0011617
%RSD	10.50520	60.88797	29.72741	71.42750	7.742918	8.986811	9.911504

#1	-.613134	.0065205	.0136344	.0012889	.1631227	.0386615	.0129888
#2	-.530199	.0048127	.0073134	.0009127	.1462768	.0362225	.0107076
#3	-.502355	.0014305	.0114195	.0001760	.1408338	.0322976	.0114665

Sample Name: M3668-02 Acquired: 09/10/2021 17:55:21 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001099	-.005684	.0050320
Stddev	.0003328	.000871	.0000467
%RSD	302.9729	15.31895	.9291496

#1	.0001023	-.006646	.0050781
#2	.0004464	-.005458	.0050332
#3	-.000219	-.004949	.0049846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.623	34636.83	6769.346	1116.334	2112.550
Stddev	5.835	167.72	17.876	12.555	7.886
%RSD	.3013073	.4842337	.2640661	1.124701	.3732937

#1	1929.967	34454.97	6759.073	1101.947	2103.450
#2	1940.856	34670.10	6758.978	1121.981	2117.378
#3	1939.047	34785.43	6789.987	1125.075	2116.822

Sample Name: M3681-03MS Acquired: 09/10/2021 17:59:13 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.7529434	1.916059	.9498983	1.732101	.7426366	2.073034	.3472236
Stddev	.0116905	.002018	.0028150	.004886	.0014282	.027071	.0031356
%RSD	1.552645	.1053339	.2963452	.2821072	.1923150	1.305870	.9030386

#1	.7511818	1.913738	.9472172	1.737650	.7417729	2.051560	.3438017
#2	.7422336	1.917039	.9496474	1.730211	.7418519	2.064099	.3479101
#3	.7654147	1.917400	.9528304	1.728442	.7442851	2.103443	.3499591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822054	.1820967	24.61203	.3815213	.1911046	.3050683	2.760722
Stddev	.0010172	.0004085	.14508	.0014555	.0005882	.0041741	.004420
%RSD	.5582851	.2243122	.5894560	.3814885	.3077686	1.368256	.1600852

#1	.1813991	.1818285	24.45818	.3820477	.1907547	.3002596	2.762048
#2	.1818690	.1818948	24.63156	.3826403	.1917837	.3071886	2.755791
#3	.1833483	.1825668	24.74635	.3798759	.1907756	.3077567	2.764326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6176124	3.187222	.4652745	.0691923	151.4235	.3073269	.2831774
Stddev	.0020837	.044367	.0015550	.0005145	2.1384	.0060986	.0005185
%RSD	.3373748	1.392032	.3342070	.7435914	1.412209	1.984387	.1830937

#1	.6152069	3.174603	.4654246	.0691923	149.0099	.3033576	.2835042
#2	.6187714	3.150530	.4636499	.0697068	152.1791	.3042741	.2834484
#3	.6188589	3.236531	.4667490	.0686778	153.0815	.3143490	.2825796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05405	5.871656	.3032766	.3990928	.4100959	1.136754	.7202574
Stddev	.02504	.020972	.0014301	.0005739	.0058733	.005000	.0033886
%RSD	.2490878	.3571676	.4715633	.1438098	1.432167	.4398770	.4704644

#1	10.03300	5.889343	.3022718	.3984322	.4146762	1.131103	.7200160
#2	10.08175	5.848488	.3026441	.3993775	.4121371	1.140605	.7169960
#3	10.04741	5.877136	.3049139	.3994687	.4034744	1.138554	.7237602

Sample Name: M3681-03MS Acquired: 09/10/2021 17:59:13 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2051251	.1959291	.2392560
Stddev	.0011038	.0017557	.0019969
%RSD	.5380999	.8960954	.8346403

#1	.2038544	.1939340	.2371333
#2	.2058458	.1966150	.2395375
#3	.2056752	.1972383	.2410973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.931	34982.46	6748.684	1122.733	2099.722
Stddev	3.288	30.58	21.354	1.789	4.323
%RSD	.1695104	.0874179	.3164164	.1593156	.2058940

#1	1937.904	34972.70	6763.616	1121.194	2097.308
#2	1943.725	34957.96	6758.210	1122.309	2104.713
#3	1938.163	35016.73	6724.225	1124.695	2097.144

Sample Name: M3681-03MSD Acquired: 09/10/2021 18:03:01 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.7808615	1.978597	.9737993	1.781334	.7628870	2.145026	.3527737
Stddev	.0031947	.009912	.0027722	.001110	.0031522	.025844	.0008362
%RSD	.4091289	.5009539	.2846745	.0623110	.4131931	1.204845	.2370436

#1	.7813407	1.967297	.9708307	1.780128	.7610777	2.118244	.3519057
#2	.7837895	1.985821	.9763206	1.781562	.7665268	2.147016	.3528414
#3	.7774542	1.982674	.9742467	1.782313	.7610564	2.169817	.3535740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891362	.1872164	24.46596	.3941768	.1962482	.3161225	2.849280
Stddev	.0003496	.0003206	.22723	.0014703	.0002800	.0008947	.041492
%RSD	.1848168	.1712296	.9287399	.3729984	.1426964	.2830296	1.456229

#1	.1892460	.1871248	24.25618	.3957462	.1964086	.3171035	2.802565
#2	.1894178	.1869517	24.43437	.3939527	.1964112	.3153514	2.863424
#3	.1887450	.1875729	24.70732	.3928314	.1959249	.3159127	2.881850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6182304	3.202038	.4778338	.0700646	151.5986	.3226982	.2857701
Stddev	.0061045	.032330	.0013719	.0005192	1.0209	.0069529	.0013192
%RSD	.9874219	1.009668	.2871063	.7409674	.6734005	2.154614	.4616123

#1	.6115666	3.188380	.4772917	.0697507	150.4287	.3210736	.2843717
#2	.6195723	3.238955	.4768159	.0706638	152.3089	.3303195	.2859462
#3	.6235524	3.178778	.4793940	.0697792	152.0582	.3167014	.2869924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36184	6.052503	.3108002	.4099603	.4108653	1.164384	.7360733
Stddev	.12511	.018079	.0016083	.0017557	.0029381	.020346	.0008477
%RSD	1.207397	.2987055	.5174817	.4282604	.7150957	1.747322	.1151644

#1	10.22430	6.035117	.3120188	.4113144	.4138986	1.141226	.7370521
#2	10.39233	6.051189	.3089772	.4079766	.4080328	1.179384	.7355911
#3	10.46888	6.071204	.3114045	.4105900	.4106645	1.172543	.7355768

Sample Name: M3681-03MSD Acquired: 09/10/2021 18:03:01 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2130021	.2029735	.2459056
Stddev	.0024026	.0030867	.0018624
%RSD	1.127981	1.520755	.7573655

#1	.2102620	.1994780	.2438016
#2	.2139959	.2041181	.2465725
#3	.2147483	.2053244	.2473428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.152	35233.26	6691.419	1130.719	2114.461
Stddev	.692	20.77	16.614	1.442	1.297
%RSD	.0355806	.0589628	.2482883	.1275483	.0613561

#1	1945.358	35248.01	6702.333	1130.236	2113.008
#2	1946.465	35242.27	6699.625	1129.580	2114.873
#3	1946.632	35209.50	6672.299	1132.341	2115.503

Sample Name: CCV03 Acquired: 09/10/2021 18:06:48 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156043	4.973337	4.967320	5.183391	5.094075	F 10.65837
Stddev	.029579	.021599	.010184	.005846	.005618	.08805
%RSD	.5736762	.4343022	.2050279	.1127865	.1102804	.8261176

#1	5.178105	4.950445	4.957939	5.182488	5.093739	10.55688
#2	5.122432	4.976209	4.978152	5.189637	5.088632	10.71431
#3	5.167592	4.993357	4.965870	5.178050	5.099853	10.70392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.946743	.2406583	2.393219	24.29867	.9804221	2.446381
Stddev	.047580	.0019370	.001648	.15581	.0030297	.001827
%RSD	.4783431	.8048678	.0688671	.6412263	.3090157	.0746664

#1	9.894167	.2412633	2.395116	24.11934	.9770407	2.448421
#2	9.986840	.2422207	2.392137	24.40094	.9828896	2.445828
#3	9.959221	.2384911	2.392404	24.37571	.9813361	2.444895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293064	F 4.706256	2.395411	F 23.36990	2.391848	F 1.181399
Stddev	.006352	.041541	.017135	.34171	.002231	.000813
%RSD	.4912318	.8826656	.7153409	1.462164	.0932873	.0688130

#1	1.288717	4.664459	2.375765	22.97611	2.389749	1.180487
#2	1.300354	4.747536	2.403202	23.54534	2.391604	1.181661
#3	1.290121	4.706773	2.407267	23.58825	2.394192	1.182049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.89944	F 2.641542	2.585168	F 26.54904	5.194164	4.895773
Stddev	.11766	.022034	.008768	.18116	.032137	.033395
%RSD	.4374098	.8341482	.3391605	.6823672	.6187175	.6821283

#1	26.80147	2.616138	2.595292	26.37135	5.179909	4.911216
#2	26.86689	2.655466	2.580032	26.73349	5.171619	4.918653
#3	27.02994	2.653023	2.580180	26.54227	5.230962	4.857451

Sample Name: CCV03 Acquired: 09/10/2021 18:06:48 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119822	4.996184	4.967606	4.919599	F 5.378763	5.221245
Stddev	.012669	.030545	.034707	.024261	.035848	.021811
%RSD	.2474457	.6113749	.6986579	.4931437	.6664803	.4177295

#1	5.123716	4.971335	5.001251	4.898070	5.337369	5.196142
#2	5.105664	4.986931	4.969638	4.914841	5.399622	5.235551
#3	5.130087	5.030286	4.931927	4.945887	5.399297	5.232043

Elem	Sr4077
Units	ppm
Avg	5.242650
Stddev	.051762
%RSD	.9873226

#1	5.186958
#2	5.289286
#3	5.251707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.494	35234.18	6733.471	1134.579	2118.468
Stddev	5.047	53.26	40.673	2.935	2.189
%RSD	.2599371	.1511524	.6040476	.2586847	.1033351

#1	1938.076	35282.92	6718.595	1131.210	2116.342
#2	1947.290	35242.29	6702.330	1135.946	2120.715
#3	1939.115	35177.33	6779.489	1136.581	2118.346

Sample Name: CCB03 Acquired: 09/10/2021 18:10:31 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.000271	.0016990	-.000438	.0024167	-.000157	.0009032
Stddev	.005274	.0034877	.001584	.0031974	.000749	.0034307
%RSD	1945.128	205.2763	361.4866	132.3071	477.4433	379.8479

#1	.001156	-.002121	-.001961	-.000968	.000562	.0048220
#2	.004143	.004714	.001200	.005387	-.000101	-.001558
#3	-.006112	.002503	-.000554	.002830	-.000932	-.000554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001627	.0002102	-.000235	.0028062	.0001867	.0002326
Stddev	.000458	.0000544	.000159	.0090914	.0003920	.0002803
%RSD	28.17218	25.86969	67.62591	323.9726	209.9822	120.5112

#1	-.002095	.0002726	-.000359	-.005206	.0005436	-.000050
#2	-.001179	.0001727	-.000056	.012686	-.000233	.000510
#3	-.001608	.0001854	-.000289	.000939	.000249	.000238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019546	-.027507	-.000535	-.014456	-.000961	.0008140
Stddev	.0012041	.008239	.000065	.006577	.000666	.0002638
%RSD	61.60493	29.95117	12.23621	45.49903	69.34083	32.41644

#1	.0030967	-.036988	-.000555	-.019860	-.000192	.0008577
#2	.0006968	-.023442	-.000588	-.016375	-.001355	.0010532
#3	.0020701	-.022091	-.000462	-.007132	-.001337	.0005309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.422066	-.001950	-.003962	-.488546	-.004743	.0041240
Stddev	.025252	.003543	.000405	.035512	.002345	.0006692
%RSD	5.982971	181.7331	10.22119	7.268855	49.44234	16.22629

#1	-.443748	.000006	-.003891	-.467248	-.007133	.0048661
#2	-.394340	.000184	-.003598	-.468850	-.004652	.0039396
#3	-.428109	-.006040	-.004398	-.529541	-.002446	.0035665

Sample Name: CCB03 Acquired: 09/10/2021 18:10:31 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010387	F -.017805	.0017089	.0011620	-.000522	-.004640
Stddev	.0003729	.003663	.0020188	.0018977	.000962	.001809
%RSD	35.90552	20.57268	118.1380	163.3199	184.1183	38.98058

#1	.0013186	-.014202	.0036019	.0033485	.000570	-.005537
#2	.0011822	-.021525	.0019405	.0001938	-.000895	-.005825
#3	.0006153	-.017689	-.000416	-.000056	-.001241	-.002558

Elem	Sr4077
Units	ppm
Avg	.0000525
Stddev	.0000370
%RSD	70.54871

#1	.0000744
#2	.0000097
#3	.0000733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.738	35595.39	6688.434	1156.750	2092.988
Stddev	4.410	116.33	27.167	4.425	5.629
%RSD	.2245534	.3268061	.4061822	.3825253	.2689354

#1	1961.337	35698.86	6711.227	1161.859	2088.327
#2	1968.827	35617.83	6658.372	1154.230	2099.241
#3	1961.049	35469.47	6695.705	1154.160	2091.396

Sample Name: M3681-03A Acquired: 09/10/2021 18:14:24 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.7574137	1.916144	.9498550	1.741289	.7479358	2.132782	.3482910
Stddev	.0049552	.001321	.0018974	.007874	.0027788	.008859	.0024951
%RSD	.6542215	.0689220	.1997598	.4521660	.3715223	.4153699	.7163704

#1	.7580602	1.914644	.9516721	1.748009	.7491331	2.124602	.3454340
#2	.7620138	1.917133	.9500066	1.743233	.7447591	2.131552	.3493980
#3	.7521670	1.916655	.9478864	1.732626	.7499152	2.142191	.3500410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849452	.1828317	24.36333	.3901479	.1911782	.3124954	2.771902
Stddev	.0020002	.0001756	.14900	.0011684	.0004118	.0035183	.025618
%RSD	1.081522	.0960660	.6115827	.2994878	.2153853	1.125868	.9242155

#1	.1863229	.1827057	24.19937	.3891412	.1912732	.3092213	2.744604
#2	.1826510	.1830323	24.40016	.3898733	.1915342	.3120494	2.795421
#3	.1858617	.1827570	24.49047	.3914292	.1907273	.3162154	2.775680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6123345	3.145479	.4685424	.0684889	152.9047	.3191457	.2823598
Stddev	.0049514	.038258	.0023627	.0003821	.5834	.0015156	.0012556
%RSD	.8086137	1.216277	.5042625	.5579023	.3815649	.4748967	.4446728

#1	.6069554	3.104535	.4700573	.0687614	152.4835	.3178509	.2837285
#2	.6167021	3.180316	.4697498	.0686532	152.6601	.3208127	.2820895
#3	.6133459	3.151586	.4658200	.0680522	153.5707	.3187734	.2812614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28643	5.817282	.3089433	.4018073	.4013822	1.134536	.7194721
Stddev	.01151	.022786	.0010070	.0012032	.0069054	.010354	.0019799
%RSD	.1118857	.3916958	.3259593	.2994431	1.720405	.9125777	.2751952

#1	10.27519	5.839110	.3100875	.4024131	.4073849	1.144256	.7214417
#2	10.29819	5.819091	.3081918	.4004216	.4029261	1.123648	.7194926
#3	10.28592	5.793646	.3085505	.4025871	.3938355	1.135704	.7174819

Sample Name: M3681-03A Acquired: 09/10/2021 18:14:24 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2108734	.1984306	.2422171
Stddev	.0010441	.0014736	.0010615
%RSD	.4951200	.7426448	.4382520

#1	.2097384	.1967700	.2410872
#2	.2117930	.1989392	.2423706
#3	.2110886	.1995826	.2431936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.442	35385.01	6645.235	1141.861	2122.583
Stddev	2.388	197.19	28.592	8.069	2.890
%RSD	.1226929	.5572818	.4302690	.7066186	.1361581

#1	1944.013	35349.04	6614.400	1134.509	2121.475
#2	1948.787	35208.27	6670.872	1140.581	2120.410
#3	1946.527	35597.71	6650.434	1150.494	2125.863

Sample Name: PB139030BL Acquired: 09/10/2021 18:18:10 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.002043	.0011114	.0002878	.0008769	-.001197	F .5691097
Stddev	.003109	.0023738	.0008068	.0050319	.002290	.0470288
%RSD	152.1561	213.5884	280.2864	573.8210	191.3654	8.263569

#1	-.005137	.0026122	-.000294	.0054200	.000502	.5149009
#2	.001080	.0023474	.001209	-.004532	-.000291	.5989996
#3	-.002073	-.001625	-.000051	.001742	-.003801	.5934287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001661	.0002991	-.000109	-.004911	-.000085	-.000162
Stddev	.001154	.0000177	.000060	.015773	.000639	.000247
%RSD	69.49629	5.929215	54.99810	321.1631	751.7573	152.6595

#1	-.002847	.0003175	-.000178	-.002461	-.000720	-.000226
#2	-.000541	.0002821	-.000080	-.021766	.000557	.000111
#3	-.001595	.0002979	-.000069	.009494	-.000092	-.000370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004696	-.045783	-.000210	-.014195	-.000871	.0004270
Stddev	.0010965	.020584	.000233	.021063	.000387	.0003120
%RSD	233.4943	44.95933	110.8957	148.3815	44.41242	73.07115

#1	.0010782	-.035892	-.000286	-.038061	-.000778	.0004859
#2	.0011268	-.032012	.000051	-.006321	-.000539	.0007054
#3	-.000796	-.069445	-.000396	.001796	-.001295	.0000897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.330772	-.001218	-.001148	-.494767	-.006869	-.006012
Stddev	.367704	.002868	.000261	.055132	.003110	.000433
%RSD	111.1653	235.5079	22.73701	11.14309	45.27840	7.198429

#1	-.392737	-.002377	-.001125	-.455944	-.010026	-.005805
#2	-.663557	.002048	-.001420	-.557872	-.006773	-.005722
#3	.063977	-.003324	-.000899	-.470484	-.003808	-.006509

Sample Name: PB139030BL Acquired: 09/10/2021 18:18:10 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	F -.015794	-.002934	-.001622	-.000635	-.006119
Stddev	.000667	.006072	.001841	.002352	.000784	.000687
%RSD	789.4375	38.44259	62.73681	145.0195	123.3800	11.23127

#1	.000630	-.021924	-.004792	-.004338	.000136	-.006906
#2	-.000192	-.009783	-.001111	-.000280	-.000610	-.005819
#3	-.000691	-.015675	-.002898	-.000248	-.001432	-.005633

Elem	Sr4077
Units	ppm
Avg	-.000034
Stddev	.000073
%RSD	215.9811

#1	-.000015
#2	.000028
#3	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.270	35707.74	6661.747	1160.945	2092.487
Stddev	2.846	72.96	18.537	5.099	3.778
%RSD	.1448148	.2043368	.2782541	.4391888	.1805533

#1	1962.009	35738.11	6640.613	1164.572	2091.385
#2	1967.251	35760.61	6675.251	1163.149	2089.383
#3	1966.551	35624.50	6669.377	1155.115	2096.694

Sample Name: PB139012BS Acquired: 09/10/2021 18:22:03 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.7480013	1.774176	.9021528	1.827675	.7215447	1.968783
Stddev	.0095395	.012999	.0044575	.008020	.0048367	.014973
%RSD	1.275331	.7326832	.4941002	.4388158	.6703206	.7605413

#1	.7525714	1.776652	.9026712	1.835344	.7207733	1.952315
#2	.7370365	1.760116	.9063284	1.819344	.7171402	1.981578
#3	.7543960	1.785759	.8974587	1.828338	.7267208	1.972457

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769533	.1791586	.1795489	.9144334	.3708590	.1815771
Stddev	.0003442	.0014298	.0003697	.0199810	.0014733	.0006737
%RSD	.1945164	.7980759	.2058903	2.185071	.3972599	.3710327

#1	.1768384	.1791027	.1793027	.8983716	.3691652	.1820736
#2	.1773403	.1806156	.1793701	.9081202	.3718432	.1808102
#3	.1766813	.1777576	.1799740	.9368085	.3715686	.1818476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2938831	2.671585	.1786243	1.723252	.4522635	.0631055
Stddev	.0017407	.008808	.0008376	.031474	.0009785	.0002688
%RSD	.5923132	.3296950	.4689170	1.826431	.2163523	.4258938

#1	.2920850	2.681668	.1783270	1.692572	.4511907	.0633714
#2	.2940044	2.667698	.1779759	1.721720	.4531069	.0631112
#3	.2955601	2.665390	.1795700	1.755464	.4524931	.0628339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607079	.2994849	.1896038	9.454257	5.711175	.2677226
Stddev	.287390	.0030035	.0012144	.105381	.027346	.0010138
%RSD	11.02343	1.002885	.6404956	1.114638	.4788172	.3786778

#1	2.275409	.2962350	.1909910	9.337390	5.711642	.2673610
#2	2.763467	.3021585	.1890879	9.542044	5.683598	.2688676
#3	2.782360	.3000610	.1887325	9.483338	5.738284	.2669391

Sample Name: PB139012BS Acquired: 09/10/2021 18:22:03 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3786132	F -.014994	.8350399	.6467252	.1963001	.1800239
Stddev	.0013420	.007635	.0098837	.0028928	.0027099	.0017926
%RSD	.3544403	50.92169	1.183626	.4472991	1.380465	.9957447

#1	.3801589	-.013563	.8381022	.6500631	.1936853	.1779541
#2	.3779354	-.023244	.8430300	.6451662	.1961190	.1810440
#3	.3777453	-.008176	.8239874	.6449464	.1990959	.1810736

Elem	Sr4077
Units	ppm
Avg	.1907988
Stddev	.0009212
%RSD	.4827932

#1	.1898554
#2	.1908449
#3	.1916960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.820	35873.21	6627.259	1166.420	2146.755
Stddev	3.389	56.66	19.321	3.669	1.458
%RSD	.1716935	.1579513	.2915412	.3145249	.0679344

#1	1972.605	35879.60	6626.370	1166.161	2145.443
#2	1977.648	35926.40	6608.398	1170.212	2148.325
#3	1971.205	35813.62	6647.010	1162.888	2146.497

Sample Name: PB139032BL Acquired: 09/10/2021 18:25:51 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.004283	.0026580	-.000357	.0021627	-.000039	.0008043
Stddev	.005217	.0040742	.002153	.0032463	.000903	.0079146
%RSD	121.8017	153.2796	603.0275	150.1063	2324.116	984.0328

#1	.001507	.0025533	.000539	.0058577	.000904	.0069351
#2	-.008620	.0067836	.001204	-.000231	-.000126	.0036084
#3	-.005737	-.001363	-.002814	.000862	-.000895	-.008131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000851	.0001183	-.000221	-.006348	-.000539	.0000363
Stddev	.000710	.0000256	.000043	.010636	.000225	.0001190
%RSD	83.43146	21.67345	19.23387	167.5431	41.75694	327.8632

#1	-.000082	.0000890	-.000269	-.005815	-.000513	-.000092
#2	-.000989	.0001366	-.000187	.004011	-.000776	.000143
#3	-.001482	.0001293	-.000207	-.017240	-.000328	.000058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016270	-.041911	-.000796	.0078383	-.001078	.0003373
Stddev	.0033246	.006642	.000338	.0257387	.000068	.0001404
%RSD	204.3477	15.84822	42.39903	328.3706	6.291433	41.62071

#1	.0027783	-.040500	-.000784	.0149479	-.001103	.0002450
#2	-.002120	-.049145	-.000465	-.020708	-.001002	.0002681
#3	.004223	-.036087	-.001140	.029275	-.001130	.0004989

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.254012	-.000304	-.003961	-.640334	-.006218	-.007631
Stddev	.082182	.000761	.000159	.052084	.004747	.000754
%RSD	32.35354	250.4756	4.009268	8.133884	76.34613	9.880580

#1	-.300776	.000569	-.004121	-.664360	-.000752	-.008304
#2	-.302139	-.000647	-.003960	-.580574	-.009311	-.007775
#3	-.159120	-.000833	-.003803	-.676069	-.008590	-.006816

Sample Name: PB139032BL Acquired: 09/10/2021 18:25:51 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	F -.015248	-.007372	-.003163	-.000028	-.006912
Stddev	.000647	.003221	.001039	.000611	.000457	.001612
%RSD	577.9637	21.12399	14.09836	19.31425	1637.227	23.31913

#1	.000635	-.016880	-.006201	-.003307	.000269	-.008668
#2	-.000463	-.011538	-.008184	-.002492	-.000555	-.005501
#3	-.000507	-.017327	-.007731	-.003688	.000202	-.006565

Elem	Sr4077
Units	ppm
Avg	-.000049
Stddev	.000033
%RSD	67.70689

#1	-.000049
#2	-.000016
#3	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.530	35815.33	6621.045	1167.005	2102.851
Stddev	3.281	162.54	30.587	5.253	2.237
%RSD	.1667550	.4538199	.4619615	.4501377	.1063599

#1	1964.587	35669.25	6590.044	1164.637	2100.277
#2	1966.935	35786.32	6621.890	1163.354	2103.965
#3	1971.068	35990.42	6651.200	1173.026	2104.313

Sample Name: M3681-04 Acquired: 09/10/2021 18:33:35 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.0079763	-.005822	.4701684	.0071712	.0059005	32.39992
Stddev	.0052449	.004824	.0030669	.0005253	.0022514	.57162
%RSD	65.75575	82.85968	.6522923	7.325392	38.15686	1.764260

#1	.0067225	-.003298	.4736948	.0069341	.0074687	31.74029
#2	.0034720	-.002783	.4686865	.0077732	.0033207	32.70956
#3	.0137345	-.011385	.4681239	.0068062	.0069121	32.74992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3634993	.0021151	.0009632	95.16165	.1017835	.0491634
Stddev	.0064387	.0001555	.0000890	1.67172	.0003160	.0003436
%RSD	1.771315	7.353279	9.240419	1.756716	.3104668	.6989095

#1	.3572936	.0020458	.0009360	93.29004	.1016699	.0488866
#2	.3630563	.0022932	.0010626	95.68822	.1015400	.0495480
#3	.3701481	.0020062	.0008910	96.50668	.1021406	.0490556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988716	55.67073	.7149148	45.03888	.0694745	.0018251
Stddev	.0110166	1.15506	.0126161	.99447	.0004797	.0002344
%RSD	2.208310	2.074800	1.764695	2.208036	.6905122	12.84072

#1	.4861928	54.42411	.7015079	43.92642	.0700106	.0019332
#2	.5061066	55.88342	.7166830	45.34851	.0693274	.0019860
#3	.5043153	56.70466	.7265535	45.84170	.0690856	.0015562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4110	.1325375	.3620754	14.50798	.7620939	.2040527
Stddev	2.4234	.0026869	.0033015	.33216	.0088749	.0040708
%RSD	1.559375	2.027309	.9118359	2.289503	1.164544	1.994985

#1	152.6959	.1323153	.3628646	14.12455	.7519069	.1993534
#2	157.3551	.1299685	.3649109	14.70816	.7662216	.2064947
#3	156.1821	.1353286	.3584508	14.69121	.7681532	.2063102

Sample Name: M3681-04 Acquired: 09/10/2021 18:33:35 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072532	F 12.54611	F 43.96210	.0765753	.9732193	.0254313
Stddev	.0004094	.03919	.61841	.0024646	.0169256	.0021401
%RSD	5.643642	.3123292	1.406696	3.218561	1.739137	8.415401

#1	.0072399	12.53006	43.26554	.0742451	.9538114	.0230013
#2	.0068508	12.59077	44.44653	.0791553	.9849174	.0270357
#3	.0076691	12.51749	44.17422	.0763257	.9809290	.0262568

Elem	Sr4077
Units	ppm
Avg	.5635133
Stddev	.0098807
%RSD	1.753411

#1	.5521868
#2	.5679887
#3	.5703645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.885	36582.67	6914.635	1173.030	2066.651
Stddev	9.073	46.74	69.449	6.653	7.049
%RSD	.4548314	.1277658	1.004370	.5671730	.3411022

#1	1984.535	36636.57	6992.365	1172.292	2058.787
#2	2001.472	36553.18	6858.692	1166.777	2068.763
#3	1998.647	36558.28	6892.849	1180.022	2072.404

Sample Name: M3684-22 Acquired: 09/10/2021 18:37:22 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	-.009811	-.004093	.0028375	.0066292	-.000860	.0463451	-.001267
Stddev	.004356	.002207	.0017706	.0040420	.000160	.0114551	.000704
%RSD	44.39592	53.91470	62.40242	60.97184	18.58277	24.71696	55.59629

#1	-.006988	-.003530	.0008352	.0085503	-.000716	.0510658	-.001565
#2	-.014828	-.002223	.0034802	.0093524	-.001032	.0546855	-.001774
#3	-.007618	-.006528	.0041970	.0019850	-.000832	.0332840	-.000463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	-.000255	.0853706	.0138770	-.000394	-.000278	.0065398
Stddev	.0001078	.000076	.0074924	.0004403	.000480	.001608	.0032793
%RSD	649.1205	29.79671	8.776267	3.172638	121.9037	578.4428	50.14322

#1	.0000224	-.000238	.0769979	.0135563	.000154	-.000868	.0028148
#2	.0001214	-.000337	.0914435	.0136959	-.000743	-.001508	.0089911
#3	-.000094	-.000188	.0876704	.0143790	-.000592	.001542	.0078136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019523	.0635821	.0047751	.0005920	-.570901	-.000844	.0549989
Stddev	.0003390	.0111431	.0004736	.0006153	.132076	.004322	.0011430
%RSD	17.36172	17.52561	9.917487	103.9349	23.13468	512.2394	2.078268

#1	.0021585	.0757759	.0042476	.0007216	-.684339	.002023	.0559547
#2	.0015611	.0610423	.0051636	.0011323	-.425904	.001260	.0553093
#3	.0021374	.0539280	.0049142	-.000078	-.602458	-.005815	.0537328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.40526	-.003359	-.008697	.0013420	-.011940	.0276747	.0675941
Stddev	.04580	.003131	.000640	.0004037	.002468	.0014030	.0008975
%RSD	3.259353	93.21084	7.359698	30.08140	20.66806	5.069649	1.327776

#1	-1.40162	-.000070	-.009262	.0011971	-.014600	.0262026	.0666970
#2	-1.36139	-.006303	-.008825	.0010308	-.011496	.0278250	.0684919
#3	-1.45277	-.003703	-.008002	.0017982	-.009725	.0289965	.0675933

Sample Name: M3684-22 Acquired: 09/10/2021 18:37:22 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000460	-.009865	.0000935
Stddev	.001103	.002375	.0000440
%RSD	239.7993	24.07787	47.03791

#1	.000277	-.012581	.0001443
#2	-.001728	-.008176	.0000670
#3	.000071	-.008837	.0000693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.281	36330.91	6682.666	1175.735	2087.754
Stddev	3.060	77.88	65.743	2.854	4.814
%RSD	.1549693	.2143625	.9837864	.2427620	.2305935

#1	1971.337	36400.59	6758.453	1173.837	2082.966
#2	1977.444	36345.30	6648.570	1174.350	2092.594
#3	1974.061	36246.84	6640.976	1179.017	2087.704

Sample Name: M3684-24 Acquired: 09/10/2021 18:41:16 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006507	-.004040	-.001834	.0060734	.0009463	.0369160	-.001130
Stddev	.007286	.000583	.001201	.0015518	.0018871	.0076222	.000919
%RSD	111.9873	14.43805	65.47119	25.55080	199.4136	20.64751	81.33352

#1	-.014092	-.004636	-.001965	.0044535	.0029037	.0333892	-.001837
#2	-.005865	-.004016	-.000574	.0062198	-.000862	.0456630	-.001462
#3	.000438	-.003470	-.002965	.0075467	.000797	.0316959	-.000091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	-.000071	.0595651	.0031715	-.000521	.0001527	-.079725
Stddev	.0000911	.000041	.0143812	.0001828	.000145	.0024162	.011971
%RSD	407.5553	57.39710	24.14371	5.763103	27.83891	1582.294	15.01517

#1	-.000015	-.000051	.0652801	.0033060	-.000634	.0012242	-.070600
#2	.000126	-.000044	.0432049	.0032450	-.000357	.0018479	-.093279
#3	-.000044	-.000118	.0702104	.0029634	-.000572	-.002614	-.075296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0487191	-.000551	.0002894	-.360824	-.003560	.0624098
Stddev	.000180	.0321068	.000169	.0002163	.213292	.004284	.0002600
%RSD	93.05502	65.90185	30.61782	74.71969	59.11251	120.3308	.4165581

#1	-.000315	.0684999	-.000694	.0004639	-.546744	-.001738	.0627100
#2	.000013	.0116739	-.000365	.0000475	-.407753	-.000489	.0622575
#3	-.000280	.0659837	-.000594	.0003569	-.127975	-.008454	.0622619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.47912	-.002267	-.008709	.0004718	-.015403	.0244250	.0629316
Stddev	.02881	.003046	.000828	.0001981	.004698	.0011766	.0015069
%RSD	1.947874	134.3982	9.512206	41.99068	30.49867	4.817078	2.394442

#1	-1.49498	-.003849	-.007754	.0002557	-.010050	.0232656	.0612031
#2	-1.49651	.001245	-.009220	.0006447	-.018837	.0243912	.0639687
#3	-1.44586	-.004196	-.009155	.0005151	-.017324	.0256181	.0636230

Sample Name: M3684-24 Acquired: 09/10/2021 18:41:16 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000475	-.009466	.0000916
Stddev	.0005776	.001508	.0000097
%RSD	1214.996	15.92618	10.58695

#1	.0005413	-.010710	.0000972
#2	.0001890	-.009900	.0000971
#3	-.000588	-.007789	.0000804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.209	36570.62	6677.317	1183.058	2100.383
Stddev	5.090	29.18	33.138	9.737	6.761
%RSD	.2567964	.0798041	.4962711	.8229989	.3218712

#1	1977.090	36539.94	6688.665	1171.911	2093.602
#2	1987.270	36573.88	6703.289	1187.363	2107.123
#3	1982.268	36598.04	6639.996	1189.900	2100.425

Sample Name: PB139012BL Acquired: 09/10/2021 18:45:09 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005521	.0020694	.0005051	-.000833	-.000931	.0079891
Stddev	.006279	.0026185	.0030856	.005426	.002160	.0028315
%RSD	113.7404	126.5375	610.9580	651.2403	231.8754	35.44148

#1	-.005597	-.000946	-.002955	.005398	.000374	.0048066
#2	.000796	.003774	.002971	-.004521	-.003424	.0102291
#3	-.011762	.003380	.001500	-.003376	.000256	.0089316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0001598	-.000226	-.006202	.0003977	-.000024
Stddev	.000426	.0000472	.000123	.009260	.0005137	.000245
%RSD	184.5440	29.52671	54.33006	149.3145	129.1665	1010.898

#1	-.000388	.0001062	-.000085	-.015075	.0003785	-.000286
#2	-.000555	.0001780	-.000312	.003402	-.000106	.000199
#3	.000251	.0001952	-.000282	-.006932	.000921	.000014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032601	.0136996	-.000815	-.015176	-.001060	.0007296
Stddev	.0023539	.0145911	.000256	.040922	.000918	.0002349
%RSD	72.20391	106.5073	31.35358	269.6545	86.53757	32.20244

#1	.0042095	.0202821	-.000637	-.061707	-.001987	.0010006
#2	.0049911	-.003023	-.000700	.000970	-.000152	.0005833
#3	.0005798	.023840	-.001108	.015210	-.001042	.0006048

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.425654	-.000964	-.004003	-.609334	-.005372	-.010971
Stddev	.093542	.000893	.000131	.088991	.001657	.000355
%RSD	21.97611	92.61044	3.271841	14.60467	30.84527	3.238883

#1	-.531789	-.000215	-.003868	-.650709	-.007189	-.011148
#2	-.389956	-.001952	-.004009	-.670104	-.004983	-.011204
#3	-.355218	-.000725	-.004130	-.507188	-.003944	-.010562

Sample Name: PB139012BL Acquired: 09/10/2021 18:45:09 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	F -.017244	-.007475	-.003680	.0000493	-.007564
Stddev	.000262	.005252	.001105	.001623	.0014913	.000470
%RSD	58.29303	30.45810	14.78234	44.09226	3025.920	6.215610

#1	-.000186	-.011183	-.006266	-.003445	-.001498	-.007995
#2	-.000710	-.020447	-.007726	-.005407	.001478	-.007062
#3	-.000453	-.020103	-.008432	-.002188	.000168	-.007635

Elem	Sr4077
Units	ppm
Avg	-.000064
Stddev	.000026
%RSD	40.11876

#1	-.000034
#2	-.000080
#3	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.740	35964.50	6594.741	1174.394	2127.916
Stddev	2.853	57.25	10.246	4.322	2.060
%RSD	.1436853	.1591763	.1553704	.3680293	.0968245

#1	1985.323	35998.42	6596.328	1170.117	2129.386
#2	1988.779	35996.68	6604.102	1174.304	2128.802
#3	1983.118	35898.40	6583.794	1178.760	2125.561

Sample Name: PB139030BS Acquired: 09/10/2021 18:49:03 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7417171	1.761908	.8995425	1.798316	.7206230	1.976542
Stddev	.0072925	.008199	.0034454	.011276	.0039501	.028266
%RSD	.9831865	.4653328	.3830127	.6270324	.5481549	1.430058

#1	.7377939	1.761759	.9021622	1.785515	.7177943	1.945398
#2	.7372261	1.753785	.8956397	1.802657	.7251361	1.983660
#3	.7501313	1.770180	.9008256	1.806777	.7189385	2.000569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785246	.1810289	.1803087	.9172684	.3750096	.1811606
Stddev	.0003259	.0011659	.0004540	.0183861	.0018247	.0006335
%RSD	.1825500	.6440613	.2517960	2.004437	.4865768	.3497072

#1	.1785338	.1818484	.1798737	.8989284	.3740114	.1814095
#2	.1788458	.1796941	.1802728	.9171767	.3739017	.1804405
#3	.1781942	.1815442	.1807796	.9357002	.3771156	.1816320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943972	2.704494	.1780830	1.751903	.4546149	.0628681
Stddev	.0040244	.011402	.0013330	.027222	.0011271	.0003188
%RSD	1.367013	.4215943	.7485420	1.553873	.2479240	.5070302

#1	.2903684	2.691369	.1765485	1.778156	.4547835	.0627513
#2	.2984173	2.710164	.1787454	1.753747	.4534130	.0626242
#3	.2944059	2.711950	.1789551	1.723805	.4556482	.0632288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564777	.3045557	.1891472	9.510851	5.630209	.2643987
Stddev	.403249	.0063611	.0024309	.091089	.033204	.0019195
%RSD	15.72256	2.088656	1.285210	.9577337	.5897435	.7260030

#1	2.516717	.3003051	.1867572	9.415228	5.593395	.2643222
#2	2.187712	.3118688	.1890674	9.520725	5.639342	.2625186
#3	2.989903	.3014933	.1916171	9.596600	5.657891	.2663554

Sample Name: PB139030BS Acquired: 09/10/2021 18:49:03 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3777795	F -.025654	.8217717	.6480794	.1975998	.1806326
Stddev	.0021965	.002889	.0101218	.0024607	.0003254	.0016660
%RSD	.5814377	11.26052	1.231701	.3796919	.1646577	.9223234

#1	.3754115	-.028181	.8127754	.6458115	.1972326	.1792662
#2	.3797505	-.026276	.8198086	.6477308	.1977146	.1824885
#3	.3781766	-.022505	.8327313	.6506958	.1978523	.1801429

Elem	Sr4077
Units	ppm
Avg	.1908695
Stddev	.0011288
%RSD	.5913749

#1	.1895957
#2	.1917454
#3	.1912674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.519	36044.23	6556.194	1178.715	2167.790
Stddev	9.011	58.66	33.641	3.624	3.584
%RSD	.4524553	.1627578	.5131103	.3074664	.1653475

#1	1994.921	35989.11	6531.567	1174.963	2168.438
#2	1981.303	36037.69	6594.523	1182.196	2163.925
#3	1998.334	36105.89	6542.492	1178.987	2171.006

Sample Name: PB139032BS Acquired: 09/10/2021 18:52:52 Type: Unk
Method: NON EPA-6010-200.7(v453) 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	.7347252	1.751094	.8968656	1.802100	.7174098	1.988069
Stddev	.0027929	.003009	.0032472	.003376	.0016713	.016244
%RSD	.3801243	.1718140	.3620564	.1873628	.2329619	.8170790

#1	.7336715	1.752318	.8931161	1.799636	.7192931	1.978759
#2	.7378916	1.753298	.8987307	1.805948	.7168331	1.978621
#3	.7326124	1.747667	.8987498	1.800715	.7161032	2.006826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776429	.1823524	.1801500	.9119977	.3756017	.1803800
Stddev	.0016251	.0005740	.0002958	.0098107	.0031205	.0003097
%RSD	.9148285	.3147527	.1642099	1.075736	.8308009	.1716680

#1	.1759936	.1821770	.1804905	.9106613	.3730371	.1807366
#2	.1792428	.1829936	.1800023	.9029238	.3790759	.1802245
#3	.1776923	.1818867	.1799570	.9224081	.3746921	.1801790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952945	2.677557	.1770140	1.708680	.4541057	.0626444
Stddev	.0040170	.025141	.0009035	.006944	.0004168	.0005960
%RSD	1.360346	.9389661	.5104067	.4063756	.0917860	.9513681

#1	.2917749	2.657816	.1759735	1.702554	.4539661	.0625243
#2	.2944377	2.705861	.1776003	1.707263	.4545743	.0632913
#3	.2996707	2.668993	.1774680	1.716223	.4537766	.0621177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.387968	.3101550	.1884232	9.486242	5.634832	.2699283
Stddev	.138586	.0073614	.0006332	.017617	.036157	.0015200
%RSD	5.803519	2.373451	.3360653	.1857119	.6416679	.5631001

#1	2.228077	.3020663	.1878024	9.495021	5.676425	.2713435
#2	2.462238	.3119369	.1890681	9.497744	5.610901	.2701195
#3	2.473590	.3164619	.1883992	9.465960	5.617169	.2683217

Sample Name: PB139032BS Acquired: 09/10/2021 18:52:52 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3770994	F -.020737	.8312193	.6512573	.1957487	.1801060
Stddev	.0005615	.004374	.0073532	.0020128	.0019007	.0016078
%RSD	.1489085	21.09169	.8846243	.3090704	.9709710	.8926851

#1	.3775601	-.018958	.8391974	.6523342	.1943062	.1782960
#2	.3764739	-.025720	.8247140	.6525026	.1950376	.1806537
#3	.3772642	-.017533	.8297463	.6489351	.1979024	.1813685

Elem	Sr4077
Units	ppm
Avg	.1905388
Stddev	.0014344
%RSD	.7528174

#1	.1889355
#2	.1909808
#3	.1917003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.670	36185.43	6549.264	1176.302	2168.214
Stddev	5.228	119.36	43.776	1.236	6.538
%RSD	.2624914	.3298449	.6684091	.1050786	.3015300

#1	1989.084	36047.91	6500.410	1177.612	2162.287
#2	1988.239	36246.30	6562.456	1175.157	2167.128
#3	1997.687	36262.09	6584.928	1176.137	2175.227

Sample Name: CCV04 Acquired: 09/10/2021 18:56:42 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038208	4.840226	4.894028	5.020835	5.004305	F 10.55948
Stddev	.024174	.013498	.010689	.008707	.003851	.08646
%RSD	.4798115	.2788762	.2184129	.1734199	.0769495	.8188065

#1	5.062865	4.825714	4.892851	5.028627	5.005983	10.46024
#2	5.014547	4.852407	4.883976	5.011437	4.999899	10.59962
#3	5.037213	4.842556	4.905257	5.022442	5.007031	10.61857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.772516	.2410846	F 2.373167	23.97138	.9887852	2.390176
Stddev	.049740	.0012742	.004102	.16834	.0021587	.001406
%RSD	.5089769	.5285106	.1728654	.7022536	.2183211	.0588432

#1	9.715089	.2408536	2.368478	23.78637	.9906820	2.388938
#2	9.802009	.2399417	2.374926	24.01223	.9864362	2.389885
#3	9.800451	.2424584	2.376096	24.11553	.9892374	2.391706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281956	F 4.622920	F 2.353435	F 23.20303	2.377940	F 1.134975
Stddev	.006078	.025126	.011308	.11156	.002869	.001999
%RSD	.4741455	.5435157	.4805091	.4807837	.1206701	.1760965

#1	1.275716	4.603177	2.341522	23.17769	2.375496	1.133484
#2	1.282292	4.614379	2.354760	23.10632	2.377225	1.137246
#3	1.287859	4.651203	2.364023	23.32507	2.381099	1.134196

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.17977	F 2.699571	2.536546	F 26.52275	5.022927	4.871238
Stddev	.29562	.010588	.012257	.03133	.022775	.043921
%RSD	1.087651	.3922234	.4832004	.1181336	.4534271	.9016485

#1	27.19796	2.687346	2.527416	26.48787	4.997757	4.884455
#2	26.87547	2.705592	2.550476	26.53184	5.028910	4.822226
#3	27.46587	2.705777	2.531747	26.54852	5.042113	4.907034

Sample Name: CCV04 Acquired: 09/10/2021 18:56:42 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17982 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044049	4.780555	F 4.726858	4.859498	F 5.325771	5.101515
Stddev	.009365	.009892	.034093	.006097	.040796	.039484
%RSD	.1856553	.2069261	.7212569	.1254563	.7660026	.7739625

#1	5.039118	4.771142	4.705630	4.854018	5.278724	5.056030
#2	5.038181	4.790865	4.708761	4.858411	5.347254	5.121551
#3	5.054849	4.779658	4.766184	4.866065	5.351336	5.126963

Elem	Sr4077
Units	ppm
Avg	5.122396
Stddev	.067601
%RSD	1.319710

#1	5.044340
#2	5.160866
#3	5.161981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.986	36010.40	6605.408	1171.641	2161.885
Stddev	5.293	175.31	38.715	8.239	4.123
%RSD	.2675877	.4868236	.5861053	.7032178	.1906976

#1	1977.026	35976.64	6575.309	1176.927	2164.214
#2	1983.693	35854.42	6649.082	1162.147	2164.316
#3	1973.238	36200.13	6591.832	1175.848	2157.125

Sample Name: CCB04 Acquired: 09/10/2021 19:00:25 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032896	.0034602	-.000308	-.001537	-.001015	.0115738
Stddev	.0039291	.0033771	.000569	.001304	.002421	.0027153
%RSD	119.4385	97.59815	185.0446	84.81170	238.6572	23.46074

#1	-.001205	.0072209	-.000735	-.002287	.000953	.0113448
#2	.004999	.0024729	-.000527	-.000032	-.000278	.0089803
#3	.006074	.0006868	.000339	-.002293	-.003719	.0143964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0001446	-.000106	-.005331	.0000999	-.000208
Stddev	.000605	.0000531	.000108	.008731	.0003266	.000132
%RSD	468.5033	36.70079	101.4461	163.7863	326.9758	63.13682

#1	.000026	.0002007	-.000224	-.000137	.0003406	-.000073
#2	-.000796	.0001379	-.000012	-.015411	-.000272	-.000336
#3	.000383	.0000952	-.000082	-.000444	.000231	-.000216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002992	-.049544	-.000407	-.000321	-.001299	.0004975
Stddev	.0006115	.017681	.000146	.010175	.000164	.0001313
%RSD	204.3879	35.68685	35.95523	3165.305	12.63599	26.39769

#1	.0006944	-.045777	-.000492	-.012014	-.001128	.0004320
#2	-.000405	-.034050	-.000492	.004522	-.001455	.0004117
#3	.000608	-.068805	-.000238	.006528	-.001313	.0006486

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.399853	-.001369	-.004226	-.714995	-.006846	.0010149
Stddev	.274288	.003642	.000550	.093156	.000999	.0006909
%RSD	68.59711	265.9723	13.02141	13.02889	14.59687	68.07456

#1	-.715923	.002766	-.004833	-.618051	-.007815	.0018110
#2	-.224244	-.002774	-.003760	-.723100	-.006903	.0006609
#3	-.259393	-.004100	-.004085	-.803833	-.005819	.0005727

Sample Name: CCB04 Acquired: 09/10/2021 19:00:25 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17982 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008978	F -.027893	-.000709	.0004415	-.001053	-.006648
Stddev	.0006902	.005103	.001378	.0009402	.001087	.000566
%RSD	76.87649	18.29511	194.2458	212.9504	103.2781	8.511604

#1	.0006258	-.033316	-.000936	-.000450	-.002147	-.006225
#2	.0016826	-.027179	.000768	.000350	.000027	-.007291
#3	.0003851	-.023185	-.001960	.001424	-.001039	-.006428

Elem	Sr4077
Units	ppm
Avg	.0000275
Stddev	.0001160
%RSD	421.2127

#1	.0001422
#2	.0000301
#3	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.227	36770.37	6715.339	1208.232	2168.935
Stddev	3.589	154.05	35.515	11.921	1.218
%RSD	.1775676	.4189568	.5288632	.9866445	.0561596

#1	2019.204	36597.99	6756.343	1196.152	2168.504
#2	2019.107	36818.56	6694.299	1208.556	2167.991
#3	2025.371	36894.57	6695.374	1219.988	2170.310

Sample Name: PB139030TB Acquired: 09/10/2021 19:04:18 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007456	-.000414	.0008599	.0029808	-.000611	.0195781
Stddev	.002068	.000712	.0020263	.0020186	.002351	.0112884
%RSD	27.73194	171.8271	235.6528	67.72014	385.0431	57.65854

#1	-.008217	.000188	.0010776	.0053108	-.001243	.0277595
#2	-.005115	-.001199	-.001267	.0017621	.001992	.0242753
#3	-.009034	-.000231	.002769	.0018694	-.002580	.0066995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0000378	-.000162	.0333496	.0019152	-.000462
Stddev	.000270	.0000732	.000096	.0126705	.0003665	.000309
%RSD	185.6628	193.5943	59.50921	37.99302	19.13600	66.80591

#1	-.000336	.0000326	-.000111	.0436965	.0015073	-.000599
#2	-.000265	.0001135	-.000272	.0371342	.0020213	-.000109
#3	.000164	-.000033	-.000102	.0192180	.0022169	-.000679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001665	F -.104154	-.000386	.0225254	-.000509	.0004109
Stddev	.002191	.012805	.000125	.0256798	.000244	.0005453
%RSD	131.6230	12.29412	32.33049	114.0035	47.89736	132.7252

#1	-.002486	-.089371	-.000270	.0019286	-.000785	.0005450
#2	.000818	-.111818	-.000518	.0512976	-.000323	-.000189
#3	-.003327	-.111272	-.000369	.0143501	-.000420	.000877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 241.0318	-.001657	-.001862	F -1.57576	-.002987	-.006308
Stddev	3.3576	.002929	.000346	.01704	.002963	.000340
%RSD	1.393026	176.7659	18.56889	1.081569	99.20211	5.396091

#1	242.6984	.000825	-.001572	-1.56304	-.005758	-.006245
#2	243.2300	-.004888	-.002245	-1.56910	-.003340	-.006003
#3	237.1669	-.000908	-.001770	-1.59512	.000137	-.006675

Sample Name: PB139030TB Acquired: 09/10/2021 19:04:18 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001975	F -.016156	.0149510	F .0450936	-.000801	F -.010415
Stddev	.0000731	.003962	.0009712	.0012498	.001860	.001600
%RSD	37.01319	24.52305	6.496188	2.771591	232.1590	15.36651

#1	.0001834	-.011586	.0142323	.0461957	.000909	-.010359
#2	.0002766	-.018251	.0145646	.0453494	-.000531	-.008844
#3	.0001324	-.018630	.0160559	.0437356	-.002781	-.012043

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000164
%RSD	932.0502

#1	.000135
#2	-.000191
#3	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.656	36133.33	6697.731	1174.784	2172.879
Stddev	3.076	123.71	38.461	4.339	4.453
%RSD	.1542667	.3423680	.5742461	.3693172	.2049477

#1	1995.908	36095.11	6677.207	1172.799	2168.402
#2	1994.907	36033.25	6673.884	1171.792	2172.927
#3	1990.152	36271.64	6742.101	1179.759	2177.308

Sample Name: M3686-02 Acquired: 09/10/2021 19:08:11 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004068	-.003173	.0065268	.0051298	-.002638	.0618631	.5436501
Stddev	.007812	.001726	.0018276	.0053497	.000233	.0097587	.0028251
%RSD	192.0261	54.38368	28.00070	104.2869	8.848252	15.77468	.5196621

#1	.003505	-.001840	.0086364	-.000922	-.002800	.0731305	.5409964
#2	-.012100	-.005122	.0055166	.009229	-.002370	.0560996	.5433337
#3	-.003610	-.002557	.0054273	.007082	-.002743	.0563591	.5466201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000249	222.9953	.0066788	-.002524	.0034698	-.099798
Stddev	.000036	.000039	1.5438	.0005828	.000511	.0012554	.017080
%RSD	552.3763	15.51370	.6923227	8.726326	20.23097	36.18207	17.11460

#1	.000011	-.000294	221.4434	.0061871	-.001945	.0037101	-.104309
#2	.000017	-.000227	223.0115	.0065267	-.002720	.0045877	-.114169
#3	-.000048	-.000227	224.5310	.0073226	-.002908	.0021116	-.080915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000923	.0467095	.0000374	.0003185	293.0542	.0004836	.0032033
Stddev	.000513	.0260944	.0000295	.0004068	1.9449	.0025909	.0002365
%RSD	55.57125	55.86536	78.87786	127.7234	.6636616	535.7853	7.381664

#1	-.001183	.0548323	.0000038	.0005702	290.8848	.0017446	.0033761
#2	-.001253	.0677764	.0000495	.0005361	294.6416	.0022025	.0032999
#3	-.000332	.0175197	.0000589	-.000151	293.6363	-.002496	.0029338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07522	-.001291	-.007536	.0024166	.7088363	.0709159	.0589863
Stddev	.04408	.003111	.001097	.0001204	.0079882	.0028257	.0005896
%RSD	.3979778	240.9842	14.56034	4.984075	1.126940	3.984542	.9995650

#1	11.03941	-.003545	-.007448	.0023573	.7050236	.0740046	.0596256
#2	11.06179	.002259	-.006485	.0025552	.7034688	.0684609	.0584639
#3	11.12444	-.002587	-.008674	.0023372	.7180165	.0702820	.0588694

Sample Name: M3686-02 Acquired: 09/10/2021 19:08:11 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006513	.0036146	.7210229
Stddev	.000297	.0003526	.0029982
%RSD	4.554090	9.756100	.4158247

#1	-.006842	.0032799	.7175852
#2	-.006433	.0039828	.7223872
#3	-.006265	.0035811	.7230963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.719	34916.75	6498.946	1128.455	2063.224
Stddev	7.239	103.80	18.986	4.511	5.181
%RSD	.3766766	.2972728	.2921375	.3997755	.2511339

#1	1915.125	34823.67	6512.337	1125.861	2057.610
#2	1920.568	35028.68	6477.218	1133.664	2064.239
#3	1929.464	34897.88	6507.282	1125.840	2067.822

Sample Name: M3686-02DUP Acquired: 09/10/2021 19:12:02 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001087	-.003598	.0054985	.0079409	-.001896	.3746246	.5408816
Stddev	.0030226	.001353	.0024611	.0043551	.003126	.0902638	.0043116
%RSD	2779.821	37.60811	44.75936	54.84374	164.8525	24.09446	.7971401

#1	-.002637	-.002112	.0044084	.0054110	-.005192	.4663810	.5359432
#2	-.000385	-.004759	.0037707	.0129697	-.001526	.3715614	.5428035
#3	.003348	-.003922	.0083164	.0054420	.001028	.2859315	.5438979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	-.000214	221.9191	.0070957	-.002431	.0020910	-.112996
Stddev	.0001231	.000039	1.9425	.0006869	.000271	.0009220	.004988
%RSD	143.0249	18.46466	.8753404	9.679978	11.16493	44.09351	4.414043

#1	-.000009	-.000194	219.6762	.0077797	-.002171	.0014639	-.107237
#2	.000225	-.000259	223.0151	.0071013	-.002713	.0016595	-.115842
#3	.000042	-.000188	223.0660	.0064060	-.002410	.0031496	-.115910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001009	.0646518	-.000087	.0001962	292.4934	-.000764	.0038664
Stddev	.000281	.0212554	.000580	.0000878	1.8115	.003554	.0002591
%RSD	27.84228	32.87670	668.4344	44.74665	.6193341	465.0334	6.702054

#1	-.001171	.0778833	-.000507	.0002056	291.5122	-.004011	.0038284
#2	-.001172	.0401339	-.000328	.0002789	294.5838	-.001314	.0036284
#3	-.000685	.0759383	.000575	.0001041	291.3842	.003032	.0041425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07177	-.001159	-.008063	.0013893	.7127137	.0694685	.0588076
Stddev	.12756	.004493	.000940	.0007407	.0014685	.0023521	.0021797
%RSD	1.152092	387.5430	11.65856	53.31182	.2060360	3.385844	3.706472

#1	10.93165	-.005304	-.009148	.0019304	.7125091	.0668475	.0589767
#2	11.10251	.003616	-.007486	.0005452	.7113582	.0701622	.0608978
#3	11.18114	-.001790	-.007556	.0016925	.7142737	.0713956	.0565483

Sample Name: M3686-02DUP Acquired: 09/10/2021 19:12:02 Type: Unk
 Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005481	.0051581	.7184821
Stddev	.000777	.0002183	.0043658
%RSD	14.17326	4.232498	.6076360

#1	-.006247	.0053953	.7135469
#2	-.004694	.0051134	.7218400
#3	-.005502	.0049656	.7200595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.678	35034.64	6531.118	1132.870	2066.784
Stddev	1.065	113.00	2.905	4.000	3.551
%RSD	.0552570	.3225367	.0444783	.3530440	.1718189

#1	1926.533	34994.15	6528.933	1129.491	2064.074
#2	1928.639	34947.47	6534.415	1131.833	2065.473
#3	1927.862	35162.31	6530.008	1137.286	2070.804

Sample Name: M3686-02LX5 Acquired: 09/10/2021 19:15:55 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	.0014913	.0024206	.0015989	.0000360	.0262033	.1045728
Stddev	.0019456	.0016239	.0008148	.0027130	.0022057	.0086685	.0018765
%RSD	1853.936	108.8911	33.65916	169.6847	6135.991	33.08170	1.794399

#1	.0017192	.0006444	.0014962	.0047200	.0012201	.0256050	.1024064
#2	.0006509	.0004660	.0030342	-.000195	.0013966	.0351554	.1056864
#3	-.002055	.0033637	.0027315	.000272	-.002509	.0178494	.1056258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001536	-.000242	42.43611	.0016437	-.001380	.0009954	-.108023
Stddev	.0000419	.000162	.39402	.0001476	.000168	.0008308	.011294
%RSD	27.30214	67.09616	.9284963	8.976241	12.20381	83.45925	10.45477

#1	.0001223	-.000122	41.98263	.0017033	-.001540	.0016657	-.095576
#2	.0001374	-.000426	42.63100	.0017522	-.001395	.0000659	-.110879
#3	.0002013	-.000177	42.69471	.0014757	-.001204	.0012548	-.117615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000522	.0358149	-.000858	.0003554	55.59915	-.001747	-.002158
Stddev	.000348	.0199931	.000080	.0003808	.58660	.002786	.000478
%RSD	66.53601	55.82332	9.343811	107.1465	1.055054	159.4732	22.15229

#1	-.000386	.0411736	-.000775	.0000203	54.97397	-.002178	-.002694
#2	-.000917	.0136886	-.000935	.0007694	55.68599	.001230	-.001776
#3	-.000263	.0525827	-.000866	.0002765	56.13749	-.004293	-.002004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525195	-.001829	-.009484	-.000029	.1250759	.0063595	.0067797
Stddev	.032791	.001609	.000527	.000251	.0008730	.0013154	.0005957
%RSD	2.149937	87.94667	5.552408	866.1527	.6979980	20.68368	8.786860

#1	1.501900	-.000297	-.009776	-.000203	.1243295	.0078719	.0072673
#2	1.510993	-.003504	-.009799	-.000144	.1260359	.0054819	.0061157
#3	1.562693	-.001686	-.008876	.000259	.1248623	.0057247	.0069561

Sample Name: M3686-02LX5 Acquired: 09/10/2021 19:15:55 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001553	.0008372	.1384370
Stddev	.000398	.0010597	.0011961
%RSD	25.64036	126.5832	.8639920

#1	-.001396	.0007385	.1371152
#2	-.001257	-.000170	.1387508
#3	-.002005	.001943	.1394448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.555	35592.39	6539.069	1167.724	2160.700
Stddev	1.329	84.39	14.148	4.323	3.032
%RSD	.0672966	.2371039	.2163548	.3702159	.1403115

#1	1975.794	35574.69	6531.110	1163.345	2157.785
#2	1973.152	35684.23	6555.403	1171.989	2163.836
#3	1974.719	35518.25	6530.694	1167.838	2160.477

Sample Name: M3686-02MS Acquired: 09/10/2021 19:19:46 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7214389	1.833522	.9510578	1.523241	.7239318	2.155042	.6948372
Stddev	.0071890	.012844	.0050746	.008840	.0086533	.030712	.0038428
%RSD	.9964836	.7005017	.5335790	.5803704	1.195319	1.425117	.5530557

#1	.7230541	1.837871	.9474724	1.528664	.7157353	2.125025	.6904728
#2	.7135797	1.843627	.9488367	1.528018	.7230811	2.153695	.6977131
#3	.7276829	1.819069	.9568643	1.513039	.7329790	2.186405	.6963257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781153	.1792148	208.8292	.3892489	.1856736	.3049436	2.667015
Stddev	.0021548	.0005146	1.2522	.0015060	.0008177	.0037988	.023644
%RSD	1.209763	.2871369	.5996282	.3869089	.4403901	1.245754	.8865498

#1	.1775448	.1787221	207.5791	.3875542	.1859351	.3024299	2.644862
#2	.1763032	.1791735	208.8249	.3897583	.1847572	.3093137	2.664270
#3	.1804979	.1797488	210.0835	.3904342	.1863286	.3030873	2.691911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829973	1.825898	.4664293	.0652770	276.9087	.3243993	.1990690
Stddev	.0009630	.043247	.0019766	.0003959	2.5638	.0012796	.0011047
%RSD	.5262347	2.368555	.4237709	.6064439	.9258501	.3944376	.5549151

#1	.1818855	1.797375	.4646682	.0648252	274.2776	.3239986	.2003418
#2	.1835390	1.804661	.4660525	.0655628	277.0492	.3233680	.1985060
#3	.1835675	1.875659	.4685671	.0654431	279.3994	.3258312	.1983593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.49809	5.614266	.2533028	.3995532	.6561342	.8824910	.7553959
Stddev	.19493	.065506	.0020121	.0011287	.0085972	.0172532	.0016390
%RSD	.9067144	1.166778	.7943570	.2824957	1.310286	1.955061	.2169776

#1	21.39206	5.644677	.2549617	.3992759	.6579085	.8833823	.7560739
#2	21.37917	5.659038	.2510646	.4007947	.6637058	.8648094	.7535267
#3	21.72305	5.539082	.2538821	.3985889	.6467882	.8992813	.7565872

Sample Name: M3686-02MS Acquired: 09/10/2021 19:19:46 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2033842	.2067927	.8719156
Stddev	.0027074	.0018877	.0068221
%RSD	1.331165	.9128540	.7824233

#1	.2014552	.2051119	.8647664
#2	.2022182	.2064313	.8726251
#3	.2064792	.2088350	.8783551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.735	35098.07	6483.977	1134.143	2075.020
Stddev	1.309	83.20	38.649	2.524	2.990
%RSD	.0676331	.2370630	.5960637	.2225261	.1441019

#1	1935.994	35055.27	6470.670	1133.023	2075.871
#2	1936.895	35044.99	6527.521	1132.372	2077.493
#3	1934.315	35193.96	6453.740	1137.033	2071.697

Sample Name: M3686-02MSD Acquired: 09/10/2021 19:23:32 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7231813	1.833766	.9459537	1.527194	.7275608	2.145690	.6954656
Stddev	.0011336	.003078	.0024927	.006170	.0024835	.013670	.0043606
%RSD	.1567558	.1678624	.2635130	.4039901	.3413515	.6371053	.6270110

#1	.7244843	1.830546	.9449147	1.521037	.7259531	2.140124	.6910295
#2	.7224219	1.834072	.9441485	1.527168	.7263080	2.161265	.6956206
#3	.7226375	1.836679	.9487978	1.533376	.7304212	2.135679	.6997467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774875	.1791009	208.4099	.3926373	.1843199	.3078583	2.674330
Stddev	.0014113	.0002860	1.5733	.0011656	.0004504	.0019978	.031397
%RSD	.7951657	.1596651	.7549250	.2968565	.2443807	.6489288	1.174007

#1	.1770381	.1790017	206.7628	.3915143	.1841615	.3062154	2.641411
#2	.1790688	.1794232	208.5696	.3938412	.1839701	.3100822	2.703943
#3	.1763556	.1788777	209.8973	.3925562	.1848282	.3072773	2.677635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820422	1.816002	.4688426	.0655733	277.2624	.3226324	.1990844
Stddev	.0021261	.041319	.0005652	.0000219	2.0160	.0037653	.0017323
%RSD	1.167917	2.275246	.1205436	.0333767	.7271161	1.167067	.8701184

#1	.1797450	1.777547	.4683652	.0655849	275.5290	.3182969	.1970870
#2	.1824410	1.810773	.4686959	.0655870	279.4747	.3245168	.2001751
#3	.1839407	1.859686	.4694666	.0655480	276.7833	.3250835	.1999912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.56496	5.674004	.2543702	.4009159	.6626170	.8814027	.7555218
Stddev	.08960	.015285	.0013239	.0012052	.0097856	.0046636	.0023872
%RSD	.4154764	.2693791	.5204681	.3006170	1.476813	.5291100	.3159645

#1	21.46156	5.668785	.2529514	.4016062	.6685227	.8769436	.7535978
#2	21.61956	5.662012	.2555727	.4016172	.6680068	.8810176	.7547742
#3	21.61377	5.691214	.2545864	.3995242	.6513215	.8862469	.7581933

Sample Name: M3686-02MSD Acquired: 09/10/2021 19:23:32 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2010456	.2083217	.8714499
Stddev	.0007055	.0016043	.0053714
%RSD	.3508970	.7701217	.6163744

#1	.2002443	.2065633	.8655574
#2	.2015732	.2086959	.8760728
#3	.2013195	.2097058	.8727195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.724	35288.50	6524.002	1141.491	2076.419
Stddev	2.154	148.71	50.563	1.764	2.298
%RSD	.1114358	.4214140	.7750284	.1545768	.1106673

#1	1930.577	35347.49	6520.592	1141.952	2075.583
#2	1932.710	35119.34	6475.231	1139.542	2074.655
#3	1934.885	35398.66	6576.184	1142.980	2079.017

Sample Name: M3686-02A Acquired: 09/10/2021 19:27:20 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7660327	1.934217	.9906687	1.611675	.7621703	2.248270	.7307483
Stddev	.0063452	.005613	.0036040	.006725	.0022492	.021286	.0048913
%RSD	.8283173	.2902140	.3637980	.4172822	.2951068	.9467696	.6693506

#1	.7683376	1.929672	.9868125	1.617392	.7634751	2.223805	.7263837
#2	.7709033	1.932487	.9912416	1.604265	.7634625	2.258451	.7298262
#3	.7588572	1.940492	.9939519	1.613368	.7595731	2.262553	.7360350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869806	.1878171	218.7990	.4101255	.1941308	.3178354	2.795866
Stddev	.0006758	.0004483	1.5837	.0009365	.0010141	.0055610	.013304
%RSD	.3614472	.2386653	.7237925	.2283409	.5223604	1.749633	.4758447

#1	.1876769	.1876287	217.2335	.4107234	.1930183	.3117095	2.785987
#2	.1863273	.1874938	218.7633	.4090463	.1943705	.3192314	2.790617
#3	.1869376	.1883288	220.4002	.4106069	.1950035	.3225654	2.810994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905431	1.902792	.4890150	.0691283	287.7830	.3372745	.2083355
Stddev	.0018686	.027302	.0022019	.0007144	1.5157	.0051233	.0011624
%RSD	.9806692	1.434816	.4502621	1.033486	.5266907	1.519026	.5579344

#1	.1884979	1.891827	.4866452	.0695693	286.1811	.3328791	.2086794
#2	.1909706	1.933871	.4894023	.0695116	289.1945	.3360431	.2092872
#3	.1921610	1.882678	.4909974	.0683040	287.9734	.3429012	.2070400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.56104	5.989227	.2743304	.4223629	.6827204	.9344548	.7952854
Stddev	.21914	.030586	.0020258	.0018208	.0084207	.0076242	.0014976
%RSD	.9713061	.5106860	.7384616	.4310908	1.233409	.8158944	.1883064

#1	22.31286	5.996083	.2766486	.4240280	.6772459	.9373086	.7949354
#2	22.72787	5.955794	.2729007	.4226420	.6784983	.9402404	.7939938
#3	22.64238	6.015803	.2734417	.4204187	.6924169	.9258154	.7969270

Sample Name: M3686-02A Acquired: 09/10/2021 19:27:20 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2113836	.2185972	.9090310
Stddev	.0023825	.0016776	.0080927
%RSD	1.127100	.7674287	.8902531

#1	.2090064	.2166626	.8997220
#2	.2137714	.2194796	.9129794
#3	.2113730	.2196495	.9143916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.895	35385.21	6572.551	1140.865	2086.178
Stddev	4.376	138.19	17.690	5.586	3.163
%RSD	.2242828	.3905327	.2691561	.4896421	.1516189

#1	1949.544	35470.49	6586.346	1139.687	2089.666
#2	1947.355	35225.77	6552.606	1135.961	2083.496
#3	1955.787	35459.38	6578.700	1146.946	2085.373

Sample Name: M3689-01 Acquired: 09/10/2021 19:31:07 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011283	-.000850	.0009420	.0040123	.0016429	.1346738	.0906877
Stddev	.002602	.001429	.0015221	.0019659	.0020746	.0065696	.0007859
%RSD	23.05777	168.1003	161.5732	48.99743	126.2765	4.878135	.8666125

#1	-.008562	-.001079	.0018533	.0017504	.0021790	.1291992	.0911769
#2	-.013746	.000679	-.000815	.0049761	.0033967	.1328634	.0897811
#3	-.011541	-.002150	.001788	.0053102	-.000647	.1419587	.0911050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001405	-.000193	14.76304	.0029437	-.001251	-.000983	.8690433
Stddev	.0001976	.000075	.08433	.0004057	.000416	.000452	.0141090
%RSD	140.6831	38.75541	.5712026	13.78254	33.27944	45.98095	1.623509

#1	-.000076	-.000112	14.75823	.0033188	-.001310	-.001202	.8556499
#2	.000185	-.000209	14.68122	.0029992	-.000808	-.000463	.8837729
#3	.000312	-.000259	14.84967	.0025131	-.001634	-.001285	.8677072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635151	1.594652	.0079827	.0002243	315.4477	.0023681	4.354704
Stddev	.0011655	.002441	.0004706	.0001980	3.9114	.0013487	.010644
%RSD	1.834940	.1530615	5.895091	88.25737	1.239961	56.95111	.2444191

#1	.0638578	1.595140	.0084664	.0003783	312.1708	.0008579	4.361674
#2	.0622166	1.592004	.0075264	.0000010	314.3943	.0027941	4.342453
#3	.0644707	1.596812	.0079553	.0002938	319.7779	.0034525	4.359987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.926744	.7559447	.0886063	.0117662	2.156747	.3459331	.0674068
Stddev	.046669	.0096752	.0003030	.0001346	.011105	.0080258	.0022270
%RSD	5.035851	1.279884	.3419555	1.143862	.5149145	2.320051	3.303814

#1	-.926168	.7553208	.0884160	.0116654	2.149703	.3412611	.0650755
#2	-.880365	.7465966	.0884473	.0117142	2.169549	.3413378	.0695124
#3	-.973699	.7659168	.0889557	.0119190	2.150990	.3552004	.0676324

Sample Name: M3689-01 Acquired: 09/10/2021 19:31:07 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 256 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000008	.0014366	.2247763
Stddev	.001049	.0002108	.0019106
%RSD	13679.48	14.67382	.8499838

#1	-.001212	.0012050	.2240542
#2	.000703	.0014876	.2233320
#3	.000486	.0016173	.2269427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.026	35727.72	6665.469	1171.254	2148.289
Stddev	.409	125.59	47.021	8.726	1.855
%RSD	.0204793	.3515080	.7054373	.7449851	.0863408

#1	1996.144	35638.04	6665.271	1162.092	2148.488
#2	1995.571	35871.25	6712.588	1179.465	2150.037
#3	1996.363	35673.88	6618.547	1172.206	2146.343

Sample Name: PB139029BL Acquired: 09/10/2021 19:34:58 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005004	.0056716	.0002463	.0021620	-.000674	.0018103
Stddev	.004949	.0022067	.0011309	.0039233	.000741	.0009888
%RSD	98.89145	38.90739	459.1553	181.4676	109.9321	54.61997

#1	-.000199	.0031375	.0013071	.0006300	.000176	.0015102
#2	-.004728	.0067086	-.000944	.0066201	-.001185	.0029143
#3	-.010085	.0071689	.000375	-.000764	-.001012	.0010063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001191	.0001941	-.000133	.0011218	-.000500	.0000214
Stddev	.0004381	.0000421	.000100	.0057026	.000475	.0001145
%RSD	367.9622	21.67541	75.34606	508.3281	94.99343	534.4625

#1	-.000386	.0002307	-.000225	-.004309	-.000036	.0000018
#2	.000344	.0002034	-.000027	.000613	-.000986	-.000082
#3	.000399	.0001481	-.000146	.007062	-.000478	.000144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009406	F -.094663	-.000990	.0155586	-.001419	.0004868
Stddev	.0010138	.013143	.000205	.0064962	.000394	.0001733
%RSD	107.7842	13.88355	20.64926	41.75336	27.77109	35.58831

#1	-.000124	-.079495	-.000756	.0186704	-.001586	.0006311
#2	.001895	-.101826	-.001131	.0199135	-.000969	.0002947
#3	.001050	-.102668	-.001084	.0080918	-.001701	.0005347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119548	-.002482	-.004226	-.617523	-.002821	-.011429
Stddev	.261169	.002708	.000400	.027515	.000340	.000832
%RSD	218.4646	109.1026	9.453502	4.455720	12.04494	7.275781

#1	-.420718	-.003116	-.004678	-.645319	-.003102	-.010590
#2	.017553	.000487	-.004080	-.590298	-.002919	-.012253
#3	.044522	-.004818	-.003920	-.616952	-.002443	-.011445

Sample Name: PB139029BL Acquired: 09/10/2021 19:34:58 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	F -.016454	-.003886	-.002485	-.000813	-.000634
Stddev	.000319	.003266	.001104	.003126	.001060	.001452
%RSD	80.09611	19.84920	28.40050	125.8021	130.3064	229.1989

#1	-.000683	-.014118	-.004801	.001069	-.002006	.000888
#2	-.000460	-.020186	-.002660	-.004811	-.000457	-.000785
#3	-.000053	-.015058	-.004197	-.003714	.000022	-.002004

Elem	Sr4077
Units	ppm
Avg	.0000119
Stddev	.0000615
%RSD	517.7814

#1	.0000279
#2	.0000638
#3	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.059	36081.95	6583.248	1186.755	2147.145
Stddev	6.481	120.00	49.623	6.068	3.280
%RSD	.3216355	.3325675	.7537819	.5112882	.1527572

#1	2010.532	36017.11	6531.502	1189.251	2145.983
#2	2022.484	36220.42	6630.433	1191.177	2150.848
#3	2012.162	36008.33	6587.810	1179.837	2144.605

Sample Name: PB139029BS Acquired: 09/10/2021 19:38:52 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7218967	1.700841	.8717033	1.746614	.6982599	1.914835
Stddev	.0005964	.009626	.0048776	.001402	.0032804	.021100
%RSD	.0826145	.5659779	.5595480	.0802625	.4697945	1.101943

#1	.7213088	1.698300	.8672710	1.748160	.7018501	1.890785
#2	.7225012	1.692741	.8709099	1.745427	.6975107	1.923477
#3	.7218800	1.711484	.8769289	1.746254	.6954189	1.930242

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1738845	.1793108	.1763926	.8882509	.3678818	.1753895
Stddev	.0023514	.0009745	.0006009	.0120270	.0008888	.0005405
%RSD	1.352277	.5434490	.3406609	1.354011	.2415861	.3081826

#1	.1714414	.1804140	.1767960	.8757689	.3672552	.1755469
#2	.1740800	.1785674	.1757020	.8892194	.3688989	.1747877
#3	.1761320	.1789509	.1766798	.8997643	.3674912	.1758338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852049	2.551060	.1739756	1.695373	.4452387	.0611726
Stddev	.0033210	.013658	.0015867	.044566	.0013609	.0005905
%RSD	1.164426	.5353923	.9120210	2.628712	.3056444	.9653519

#1	.2815660	2.536073	.1723974	1.670512	.4467785	.0609815
#2	.2880720	2.554299	.1755707	1.746824	.4447402	.0607012
#3	.2859768	2.562807	.1739585	1.668783	.4441974	.0618350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.875659	.3005088	.1830616	9.268664	5.531409	.2598208
Stddev	.148173	.0044614	.0014039	.049533	.024101	.0016186
%RSD	5.152648	1.484612	.7668961	.5344106	.4357175	.6229740

#1	3.037921	.2960906	.1824023	9.226237	5.503847	.2612995
#2	2.747535	.3050122	.1821087	9.256658	5.541855	.2580915
#3	2.841521	.3004238	.1846738	9.323096	5.548525	.2600714

Sample Name: PB139029BS Acquired: 09/10/2021 19:38:52 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3648993	F -.025814	.7983752	.6305356	.1896790	.1768328
Stddev	.0000437	.011045	.0058183	.0017196	.0024162	.0027283
%RSD	.0119683	42.78598	.7287649	.2727232	1.273853	1.542855

#1	.3649160	-.037860	.8030518	.6292488	.1869666	.1742063
#2	.3648498	-.023418	.7918597	.6324887	.1904690	.1766395
#3	.3649322	-.016164	.8002142	.6298694	.1916013	.1796525

Elem	Sr4077
Units	ppm
Avg	.1847257
Stddev	.0013945
%RSD	.7548963

#1	.1831157
#2	.1855573
#3	.1855039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.412	36890.40	6647.889	1210.151	2220.804
Stddev	6.826	38.62	12.959	3.432	4.351
%RSD	.3335620	.1046953	.1949308	.2836100	.1959227

#1	2041.029	36908.57	6645.538	1206.482	2215.834
#2	2044.118	36846.05	6661.862	1210.688	2222.655
#3	2054.090	36916.59	6636.266	1213.282	2223.924

Sample Name: CCV05 Acquired: 09/10/2021 19:42:42 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0011122	F .0090906	F -.002344	F -.008537	F -.004700	F -.017051
Stddev	.0018480	.0011287	.000429	.000960	.000409	.001674
%RSD	166.1504	12.41607	18.28574	11.23939	8.696220	9.820271

#1	.0030754	.0077967	-.001849	-.008722	-.004275	-.018951
#2	-.000594	.0098733	-.002601	-.007499	-.005091	-.015792
#3	.000855	.0096017	-.002582	-.009392	-.004735	-.016409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000566	F .0003738	F -.000348	F -.014779	F -.000244	F -.000740
Stddev	.000174	.0000540	.000032	.002776	.000115	.000150
%RSD	30.64896	14.44863	9.151770	18.78030	47.00545	20.31356

#1	-.000655	.0003754	-.000364	-.017983	-.000114	-.000860
#2	-.000366	.0003190	-.000368	-.013262	-.000330	-.000788
#3	-.000677	.0004270	-.000311	-.013092	-.000288	-.000571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005457	F -.144306	F -.001565	F -.008518	F .0000545	F .0007699
Stddev	.000843	.007181	.000154	.005851	.0000405	.0000080
%RSD	15.43868	4.976192	9.839259	68.68685	74.31044	1.042637

#1	-.006104	-.148494	-.001612	-.013605	.0001013	.0007761
#2	-.005763	-.136014	-.001393	-.009824	.0000338	.0007608
#3	-.004504	-.148409	-.001690	-.002124	.0000286	.0007727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.708020	F .0007374	F -.005176	F -2.38966	F -.008541	F -.012617
Stddev	.061933	.0015324	.000263	.02952	.001793	.000479
%RSD	8.747334	207.7970	5.080688	1.235228	20.99458	3.799557

#1	-.644012	.0022307	-.004991	-2.39560	-.006683	-.012254
#2	-.767645	.0008129	-.005477	-2.35763	-.008679	-.012437
#3	-.712403	-.000831	-.005060	-2.41576	-.010261	-.013161

Sample Name: CCV05 Acquired: 09/10/2021 19:42:42 Type: Unk
 Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA10300 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000697	F -.024719	F -.017300	F -.006351	F .0004949	F -.016237
Stddev	.000044	.001204	.000112	.000236	.0002308	.000661
%RSD	6.291317	4.869022	.6464911	3.722778	46.63302	4.068624

#1	-.000683	-.026028	-.017246	-.006467	.0006650	-.016733
#2	-.000746	-.023659	-.017428	-.006079	.0005876	-.015487
#3	-.000662	-.024471	-.017225	-.006507	.0002322	-.016491

Elem	Sr4077
Units	ppm
Avg	F -.000239
Stddev	.000016
%RSD	6.907301

#1	-.000253
#2	-.000243
#3	-.000220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7183.076	122958.7	18812.12	4151.300	7639.674
Stddev	25.973	2111.7	705.53	66.074	17.039
%RSD	.3615857	1.717371	3.750378	1.591658	.2230322

#1	7163.925	123052.5	19562.39	4149.179	7625.831
#2	7212.640	125021.9	18162.05	4218.409	7658.704
#3	7172.663	120801.7	18711.93	4086.311	7634.488

Sample Name: CCB05 Acquired: 09/10/2021 19:46:36 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005852	.0043500	.0012871	.0024731	-.001508	.0166596
Stddev	.006365	.0032609	.0024780	.0021222	.001856	.0077060
%RSD	108.7647	74.96367	192.5287	85.80746	123.1241	46.25553

#1	.001121	.0027271	.0015081	.0002086	-.000710	.0112727
#2	-.011349	.0022190	-.001294	.0044162	-.000184	.0132197
#3	-.007327	.0081040	.003647	.0027947	-.003629	.0254864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002422	.0001520	-.000076	.0002037	-.000441	-.000404
Stddev	.0006897	.0000595	.000052	.0112923	.000196	.000419
%RSD	284.7974	39.15177	69.19192	5544.207	44.33515	103.6323

#1	.0008515	.0001718	-.000017	.0047884	-.000217	-.000125
#2	.0003815	.0000851	-.000119	.0084825	-.000575	-.000201
#3	-.000507	.0001991	-.000091	-.012660	-.000532	-.000885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011844	F -.091367	-.001320	-.022349	-.001311	.0001482
Stddev	.0035078	.003609	.000393	.011966	.000305	.0002036
%RSD	296.1607	3.949995	29.73255	53.54380	23.30076	137.3381

#1	.0051002	-.087266	-.001764	-.036054	-.001393	.0002080
#2	-.001670	-.094061	-.001019	-.013974	-.001567	-.000079
#3	.000123	-.092772	-.001178	-.017019	-.000973	.000315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.401239	-.000258	-.004421	-.605683	-.003035	-.011973
Stddev	.148261	.002743	.000056	.092884	.002352	.000383
%RSD	36.95086	1063.878	1.269443	15.33546	77.49552	3.195148

#1	-.230367	-.001407	-.004397	-.512372	-.001943	-.011696
#2	-.495805	.002873	-.004380	-.606542	-.005734	-.011813
#3	-.477546	-.002239	-.004485	-.698135	-.001427	-.012409

Sample Name: CCB05 Acquired: 09/10/2021 19:46:36 Type: Unk
 Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB10300 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	F -.020285	-.005853	-.003235	-.000751	-.004851
Stddev	.000172	.002197	.000814	.000470	.000422	.000710
%RSD	135.4499	10.83167	13.90558	14.53734	56.19979	14.63170

#1	-.000206	-.022260	-.005734	-.003565	-.000799	-.004685
#2	.000070	-.020676	-.006719	-.003443	-.001148	-.005629
#3	-.000244	-.017918	-.005105	-.002697	-.000307	-.004239

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000075
%RSD	252.4578

#1	.000038
#2	-.000017
#3	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.824	35772.41	6431.021	1177.898	2122.624
Stddev	4.085	98.38	17.890	4.929	.984
%RSD	.2052945	.2750165	.2781837	.4184564	.0463679

#1	1986.776	35674.22	6422.371	1173.576	2122.254
#2	1994.466	35870.98	6451.592	1183.266	2121.878
#3	1988.231	35772.02	6419.099	1176.851	2123.740

Sample Name: PB139029TB Acquired: 09/10/2021 19:50:30 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004842	.0003085	.0011876	.0035997	-.000400	.0195332
Stddev	.001542	.0026317	.0011307	.0031444	.001371	.0023693
%RSD	31.84107	853.0482	95.20879	87.35310	342.4240	12.12948

#1	-.005961	-.000635	.0009996	.0001635	-.001873	.0203159
#2	-.003083	.003282	.0001627	.0063335	-.000168	.0214121
#3	-.005482	-.001721	.0024004	.0043019	.000839	.0168716

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0001556	-.000188	.0170235	.0012509	-.000308
Stddev	.000212	.0001175	.000103	.0097038	.0001811	.000443
%RSD	94.73733	75.49583	55.07465	57.00229	14.47838	143.9866

#1	-.000422	.0001992	-.000082	.0275764	.0012961	-.000786
#2	-.000247	.0000226	-.000192	.0150091	.0014052	.000089
#3	-.000001	.0002451	-.000289	.0084850	.0010515	-.000227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000376	F -.119572	-.000502	.0002521	-.001519	.0003103
Stddev	.001509	.009560	.000030	.0266686	.000335	.0001104
%RSD	401.1062	7.995101	5.903693	10578.99	22.05467	35.56488

#1	-.001054	-.126995	-.000504	-.013827	-.001905	.0002757
#2	-.001427	-.108785	-.000530	-.016427	-.001336	.0002214
#3	.001353	-.122938	-.000471	.031010	-.001315	.0004338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 160.6087	.0001867	-.001933	F -1.18945	.0011498	-.011507
Stddev	.6848	.0011498	.000659	.06212	.0033126	.000728
%RSD	.4263675	616.0129	34.11300	5.222781	288.1046	6.327292

#1	160.4511	-.000016	-.002159	-1.26096	.0046493	-.011404
#2	161.3586	.001424	-.002449	-1.14874	.0007372	-.012280
#3	160.0165	-.000849	-.001190	-1.15866	-.001937	-.010835

Sample Name: PB139029TB Acquired: 09/10/2021 19:50:30 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002983	F -.025040	.0050664	F .0306788	-.000358	-.009102
Stddev	.0007063	.004108	.0019659	.0022659	.000461	.001093
%RSD	236.7409	16.40433	38.80269	7.385919	128.7205	12.01371

#1	.0011089	-.022317	.0072223	.0280731	-.000834	-.009231
#2	-.000185	-.029765	.0046040	.0321864	-.000326	-.010125
#3	-.000029	-.023038	.0033729	.0317771	.000086	-.007949

Elem	Sr4077
Units	ppm
Avg	-.000067
Stddev	.000080
%RSD	120.3778

#1	-.000089
#2	.000022
#3	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.324	35765.55	6560.645	1171.945	2177.607
Stddev	4.571	161.13	58.319	2.182	3.677
%RSD	.2284194	.4505228	.8889276	.1862239	.1688667

#1	1996.061	35896.34	6508.145	1174.355	2173.689
#2	2004.303	35585.55	6550.371	1170.102	2180.983
#3	2003.608	35814.76	6623.418	1171.377	2178.149

Sample Name: M3689-02 Acquired: 09/10/2021 19:54:23 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007469	-.001837	.0052150	.0056037	.0001026	.0264059	.1639495
Stddev	.002719	.000216	.0011739	.0005772	.0002342	.0026063	.0007566
%RSD	36.39549	11.75292	22.50912	10.29971	228.1482	9.870209	.4615076

#1	-.010489	-.001738	.0064969	.0062454	.0003728	.0234126	.1630911
#2	-.005217	-.002084	.0049556	.0054389	-.000023	.0281729	.1642378
#3	-.006702	-.001687	.0041926	.0051269	-.000042	.0276320	.1645197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	.0000024	2.415368	.0019678	-.000582	.0016918	.8624797
Stddev	.0000979	.0001204	.025058	.0002101	.000488	.0023705	.0036431
%RSD	431.6740	5016.488	1.037427	10.67604	83.77037	140.1150	.4224025

#1	.0000346	-.000117	2.386674	.0021110	-.001119	.0021787	.8652009
#2	-.000081	.000001	2.426493	.0017266	-.000167	-.000884	.8583408
#3	.000114	.000123	2.432937	.0020657	-.000461	.003781	.8638972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531618	.3229408	.0144858	.0002593	33.54528	-.001774	.1397167
Stddev	.0002428	.0067664	.0006408	.0002229	.32043	.004023	.0012889
%RSD	.4568213	2.095252	4.423952	85.96283	.9552057	226.8384	.9225125

#1	.0531793	.3169262	.0137699	.0001562	33.18503	-.004135	.1393567
#2	.0529106	.3216291	.0146814	.0001066	33.79848	.002872	.1386460
#3	.0533954	.3302670	.0150059	.0005150	33.65232	-.004059	.1411473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4581445	-.001481	.0176545	.0007498	.5810338	.2440602	.0677846
Stddev	.0223928	.003401	.0008550	.0003364	.0032084	.0025744	.0009777
%RSD	4.887710	229.6925	4.843109	44.85991	.5521809	1.054830	1.442313

#1	.4406510	-.004516	.0167501	.0011338	.5804101	.2438560	.0686349
#2	.4504013	.002195	.0184497	.0006087	.5781831	.2467306	.0667164
#3	.4833813	-.002122	.0177638	.0005070	.5845082	.2415939	.0680025

Sample Name: M3689-02 Acquired: 09/10/2021 19:54:23 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000758	.0394200	.0125823
Stddev	.0007370	.0008870	.0001881
%RSD	972.7192	2.250123	1.495165

#1	-.000700	.0399377	.0123982
#2	.000161	.0399265	.0127742
#3	.000767	.0383958	.0125743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.724	36721.59	6684.016	1202.932	2187.708
Stddev	6.937	62.92	25.297	7.927	6.935
%RSD	.3426190	.1713298	.3784720	.6589859	.3169942

#1	2020.668	36653.35	6683.232	1194.408	2182.895
#2	2032.734	36777.30	6659.121	1210.083	2195.657
#3	2020.771	36734.11	6709.697	1204.305	2184.573

Sample Name: M3689-02DUP Acquired: 09/10/2021 19:58:15 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008804	.0004769	.0053607	.0059065	.0001731	.0365214	.1631054
Stddev	.000921	.0008198	.0023789	.0006014	.0016776	.0032963	.0013022
%RSD	10.46085	171.8785	44.37624	10.18254	969.1404	9.025686	.7983589

#1	-.009596	-.000006	.0073180	.0064633	.0008308	.0327833	.1617267
#2	-.007793	.001423	.0060511	.0052687	.0014222	.0390115	.1632751
#3	-.009022	.000013	.0027130	.0059876	-.001734	.0377693	.1643144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001122	-.000005	2.422736	.0014743	-.000629	.0010534	.8482095
Stddev	.0000704	.000081	.009714	.0005493	.000058	.0033152	.0097909
%RSD	62.68536	1671.724	.4009321	37.26239	9.156332	314.6975	1.154307

#1	.0001600	.000089	2.414433	.0008441	-.000650	.0015865	.8397747
#2	.0001452	-.000051	2.433418	.0017265	-.000673	.0040697	.8459073
#3	.0000314	-.000053	2.420357	.0018522	-.000564	-.002496	.8589463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523718	.2914010	.0148912	.0003574	33.38705	.0003898	.1400584
Stddev	.0013423	.0128418	.0002940	.0002723	.30323	.0040840	.0006375
%RSD	2.563062	4.406899	1.974449	76.19136	.9082355	1047.700	.4552017

#1	.0513010	.2887683	.0147158	.0005799	33.03720	-.004272	.1405449
#2	.0538777	.2800796	.0152307	.0000537	33.57430	.002107	.1393366
#3	.0519366	.3053551	.0147272	.0004386	33.54966	.003334	.1402935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917884	-.004510	.0170012	.0003506	.5898362	.2486959	.0685154
Stddev	.0121481	.002731	.0005818	.0005310	.0047750	.0086388	.0011569
%RSD	2.470197	60.54921	3.422260	151.4698	.8095383	3.473649	1.688580

#1	.4948079	-.007601	.0176268	.0004107	.5844407	.2585400	.0698432
#2	.4784154	-.002428	.0169005	-.000208	.5915507	.2451701	.0679787
#3	.5021421	-.003500	.0164763	.000849	.5935172	.2423776	.0677243

Sample Name: M3689-02DUP Acquired: 09/10/2021 19:58:15 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000014	.0372169	.0124078
Stddev	.0012120	.0006913	.0000672
%RSD	84544.23	1.857517	.5412955

#1	-.001267	.0368440	.0124587
#2	.000125	.0367921	.0124331
#3	.001147	.0380146	.0123317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.762	36646.65	6676.444	1197.107	2189.048
Stddev	5.678	86.98	36.656	7.702	3.843
%RSD	.2800175	.2373501	.5490339	.6433950	.1755556

#1	2022.565	36735.13	6638.482	1205.955	2186.769
#2	2033.822	36561.25	6679.211	1193.471	2193.485
#3	2026.898	36643.57	6711.637	1191.897	2186.890

Sample Name: M3689-02LX5 Acquired: 09/10/2021 20:02:09 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002943	.0004337	.0014017	.0021429	-.000335	.0179337	.0365402
Stddev	.002350	.0020876	.0010215	.0011495	.000976	.0088829	.0005646
%RSD	79.83910	481.3872	72.87420	53.64114	291.2491	49.53212	1.545200

#1	-.005625	.0028427	.0011365	.0025635	.000372	.0111220	.0359078
#2	-.001958	-.000843	.0005390	.0008423	.000072	.0279809	.0369937
#3	-.001246	-.000698	.0025296	.0030228	-.001449	.0146982	.0367191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001659	-.000056	.5289106	.0002189	-.000486	.0012223	.0961050
Stddev	.0000398	.000145	.0095855	.0004189	.000347	.0013269	.0101538
%RSD	24.00994	257.6925	1.812305	191.3927	71.44845	108.5619	10.56527

#1	.0001917	-.000144	.5213553	-.000231	-.000648	.0010113	.1051041
#2	.0001200	-.000136	.5396932	.000597	-.000087	.0000135	.0850969
#3	.0001860	.000111	.5256832	.000291	-.000723	.0026420	.0981140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110869	.0679511	.0020354	.0004791	6.795435	-.001577	.0276878
Stddev	.0001324	.0347887	.0004696	.0002216	.150378	.001541	.0010501
%RSD	1.194546	51.19667	23.07405	46.24660	2.212924	97.68329	3.792638

#1	.0109591	.0333827	.0016345	.0007302	6.815494	-.000700	.0276558
#2	.0110779	.1029560	.0019195	.0003109	6.934777	-.000675	.0287535
#3	.0112235	.0675147	.0025521	.0003963	6.636035	-.003356	.0266541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.440830	-.005283	-.005914	-.000089	.1205068	.0490422	.0116004
Stddev	.043788	.005248	.001637	.000133	.0006907	.0022591	.0022313
%RSD	9.933059	99.34404	27.67893	149.7925	.5731776	4.606362	19.23484

#1	-.440914	-.006387	-.006922	.000065	.1208736	.0505780	.0131385
#2	-.397000	.000429	-.006794	-.000162	.1197101	.0464483	.0126214
#3	-.484576	-.009892	-.004025	-.000169	.1209368	.0501002	.0090412

Sample Name: M3689-02LX5 Acquired: 09/10/2021 20:02:09 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000150	.0052099	.0025780
Stddev	.000628	.0012741	.0000082
%RSD	419.7924	24.45583	.3186523

#1	.000434	.0064995	.0025846
#2	-.000814	.0039519	.0025688
#3	-.000069	.0051782	.0025807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.009	36653.70	6591.310	1202.810	2195.657
Stddev	7.850	78.66	39.927	9.892	3.909
%RSD	.3870909	.2145956	.6057550	.8223749	.1780514

#1	2021.577	36702.31	6571.983	1213.426	2193.539
#2	2036.756	36562.96	6564.724	1193.853	2200.169
#3	2025.693	36695.85	6637.223	1201.150	2193.264

Sample Name: M3689-02MS Acquired: 09/10/2021 20:06:03 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7152075	1.833953	.9503824	1.469315	.7146431	2.116065	.3557734
Stddev	.0034325	.014730	.0007245	.008405	.0009023	.028535	.0036607
%RSD	.4799277	.8031641	.0762298	.5720209	.1262528	1.348495	1.028953

#1	.7183776	1.847694	.9512080	1.478880	.7155086	2.083155	.3522004
#2	.7156829	1.818402	.9498525	1.463112	.7147127	2.131125	.3556038
#3	.7115622	1.835762	.9500868	1.465953	.7137081	2.133916	.3595160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830073	.1868612	3.399718	.4033626	.1913884	.3125738	3.742132
Stddev	.0005060	.0000706	.019572	.0017906	.0007041	.0033711	.013195
%RSD	.2765126	.0378075	.5756843	.4439133	.3679050	1.078511	.3526132

#1	.1834513	.1868834	3.377462	.4028082	.1908640	.3134081	3.726899
#2	.1824563	.1867821	3.407447	.4053648	.1911126	.3088638	3.749489
#3	.1831141	.1869180	3.414245	.4019147	.1921887	.3154494	3.750009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437597	2.128952	.4979541	.0655468	36.28951	.3303513	.3341188
Stddev	.0022348	.038907	.0003486	.0003275	.22859	.0041966	.0024348
%RSD	.9168181	1.827539	.0700016	.4996943	.6299079	1.270345	.7287301

#1	.2411850	2.100320	.4982300	.0659184	36.17512	.3255183	.3321788
#2	.2451973	2.113285	.4980699	.0653002	36.14070	.3324624	.3333265
#3	.2448968	2.173250	.4975623	.0654217	36.55271	.3330731	.3368511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39494	5.410680	.2921619	.4007762	.5665935	1.053691	.7576319
Stddev	.13828	.023261	.0022344	.0000647	.0054716	.005735	.0009920
%RSD	1.213527	.4299098	.7647750	.0161380	.9656977	.5442687	.1309359

#1	11.27563	5.423979	.2929460	.4007695	.5603716	1.057972	.7576036
#2	11.54649	5.383821	.2896411	.4008440	.5706554	1.047175	.7566543
#3	11.36269	5.424241	.2938985	.4007152	.5687534	1.055926	.7586377

Sample Name: M3689-02MS Acquired: 09/10/2021 20:06:03 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2063977	.2409533	.2141370
Stddev	.0012740	.0017880	.0018472
%RSD	.6172475	.7420332	.8626243

#1	.2049872	.2389013	.2120794
#2	.2074647	.2417824	.2156523
#3	.2067412	.2421761	.2146794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.040	36584.83	6605.891	1193.813	2184.514
Stddev	4.355	100.58	33.392	6.306	3.709
%RSD	.2160181	.2749282	.5054847	.5281932	.1698020

#1	2011.159	36640.40	6609.185	1196.928	2181.337
#2	2019.527	36468.72	6570.975	1197.955	2188.590
#3	2017.435	36645.37	6637.514	1186.556	2183.613

Sample Name: M3689-02MSD Acquired: 09/10/2021 20:09:50 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7155281	1.848227	.9532014	1.477605	.7205775	2.150279	.3578375
Stddev	.0067266	.007767	.0017117	.005127	.0011507	.039568	.0015639
%RSD	.9400850	.4202644	.1795793	.3469554	.1596913	1.840125	.4370538

#1	.7229529	1.849293	.9519507	1.483170	.7194315	2.105755	.3562032
#2	.7098407	1.839982	.9525013	1.473074	.7205682	2.163662	.3579894
#3	.7137906	1.855407	.9551522	1.476571	.7217328	2.181419	.3593200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843092	.1873175	3.407755	.4034361	.1910074	.3149545	3.764199
Stddev	.0011753	.0002510	.037337	.0016184	.0006962	.0010888	.018840
%RSD	.6377003	.1340092	1.095662	.4011443	.3644843	.3457075	.5005107

#1	.1839908	.1870451	3.375048	.4024150	.1906860	.3142882	3.742461
#2	.1833258	.1873677	3.399781	.4025913	.1905300	.3162110	3.774334
#3	.1856109	.1875396	3.448435	.4053021	.1918063	.3143642	3.775803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438492	2.154867	.4998613	.0649308	36.47382	.3276546	.3372692
Stddev	.0033760	.016823	.0003528	.0005971	.27452	.0097316	.0018739
%RSD	1.384450	.7807149	.0705827	.9195110	.7526412	2.970072	.5556049

#1	.2402849	2.170141	.4998729	.0654440	36.15746	.3185035	.3361207
#2	.2442643	2.157623	.4995028	.0650729	36.61478	.3265825	.3394316
#3	.2469984	2.136835	.5002081	.0642756	36.64923	.3378779	.3362554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50419	5.457749	.2934213	.4024000	.5745322	1.061482	.7600084
Stddev	.10516	.052253	.0042259	.0013338	.0061239	.013603	.0024893
%RSD	.9141275	.9574031	1.440214	.3314695	1.065892	1.281558	.3275298

#1	11.38905	5.487779	.2941445	.4032439	.5723692	1.063861	.7620716
#2	11.52831	5.397413	.2888805	.4008623	.5697834	1.046846	.7607100
#3	11.59519	5.488055	.2972389	.4030939	.5814441	1.073739	.7572437

Sample Name: M3689-02MSD Acquired: 09/10/2021 20:09:50 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2084321	.2417420	.2152681
Stddev	.0037093	.0024238	.0013963
%RSD	1.779632	1.002656	.6486182

#1	.2053866	.2393052	.2137028
#2	.2073467	.2417679	.2157160
#3	.2125631	.2441527	.2163854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.539	36486.20	6554.620	1187.343	2179.821
Stddev	3.200	219.49	42.686	8.987	4.683
%RSD	.1590837	.6015772	.6512361	.7569150	.2148322

#1	2008.547	36380.90	6564.087	1181.603	2181.048
#2	2014.913	36339.20	6591.778	1182.725	2183.767
#3	2011.157	36738.50	6507.995	1197.700	2174.646

Sample Name: M3689-02A Acquired: 09/10/2021 20:13:37 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7134166	1.799836	.9313255	1.483972	.6918032	2.110768	.5335562
Stddev	.0015792	.005068	.0031930	.006351	.0011450	.011422	.0025531
%RSD	.2213614	.2815745	.3428464	.4279560	.1655119	.5411168	.4785129

#1	.7150104	1.802329	.9327024	1.491076	.6906476	2.109987	.5310456
#2	.7118523	1.803175	.9276750	1.481996	.6918247	2.099757	.5334733
#3	.7133872	1.794005	.9335990	1.478845	.6929374	2.122561	.5361498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766332	.1770273	111.8573	.3863969	.1825097	.3010757	3.112646
Stddev	.0004837	.0001945	1.1484	.0002065	.0005115	.0051805	.052342
%RSD	.2738280	.1098899	1.026682	.0534507	.2802782	1.720679	1.681591

#1	.1770318	.1768960	110.7812	.3862534	.1819484	.2964329	3.055753
#2	.1760951	.1772508	111.7241	.3863037	.1826310	.3001303	3.123429
#3	.1767726	.1769352	113.0665	.3866336	.1829497	.3066638	3.158757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074369	1.923579	.4683733	.0644414	163.8737	.3166706	.2620855
Stddev	.0011937	.018736	.0016637	.0004317	.6787	.0021316	.0023879
%RSD	.5754586	.9740394	.3552156	.6699131	.4141387	.6731334	.9111005

#1	.2062210	1.910815	.4664664	.0639617	163.1109	.3165037	.2647313
#2	.2074824	1.914832	.4691253	.0647988	164.0995	.3146273	.2614346
#3	.2086072	1.945089	.4695284	.0645636	164.4107	.3188807	.2600905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48732	5.446422	.2699653	.3898642	.6303732	.9984397	.7295955
Stddev	.10096	.039426	.0012422	.0017035	.0112209	.0031914	.0030993
%RSD	.6123220	.7238971	.4601246	.4369345	1.780039	.3196351	.4247951

#1	16.38115	5.487199	.2710957	.3895517	.6426037	1.000462	.7265637
#2	16.49871	5.443566	.2701648	.3883386	.6279622	.994761	.7294646
#3	16.58209	5.408501	.2686355	.3917022	.6205539	1.000096	.7327581

Sample Name: M3689-02A Acquired: 09/10/2021 20:13:37 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1976414	.2175772	.5564557
Stddev	.0008189	.0008342	.0039544
%RSD	.4143207	.3834120	.7106332

#1	.1969946	.2173192	.5520827
#2	.1973675	.2169025	.5575045
#3	.1985621	.2185100	.5597800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.855	35923.42	6598.026	1170.565	2142.445
Stddev	1.780	57.35	45.199	6.932	3.727
%RSD	.0899726	.1596399	.6850391	.5921960	.1739635

#1	1980.689	35879.39	6552.044	1162.597	2146.690
#2	1978.743	35988.27	6642.399	1173.883	2139.707
#3	1977.134	35902.60	6599.635	1175.214	2140.939

Sample Name: M3689-03 Acquired: 09/10/2021 20:17:25 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 257 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263105	-.142525	.0129704	.1927537	.0281676	2.140597
Stddev	.003871	.008066	.0018109	.0044504	.0066618	.026316
%RSD	1.471218	5.659169	13.96183	2.308880	23.65057	1.229365

#1	-.267457	-.134529	.0150173	.1978383	.0344945	2.112877
#2	-.260046	-.142388	.0115767	.1895658	.0287934	2.143675
#3	-.261811	-.150659	.0123173	.1908571	.0212150	2.165238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002649	.0014713	-.001303	1.257825	.0097397	.0045744
Stddev	.000557	.0001048	.000042	.009867	.0002045	.0005188
%RSD	21.02909	7.124621	3.248458	.7844552	2.099305	11.34161

#1	-.003224	.0015923	-.001269	1.246448	.0096674	.0049942
#2	-.002111	.0014098	-.001350	1.262987	.0099705	.0047346
#3	-.002613	.0014117	-.001289	1.264040	.0095812	.0039943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4579160	.9367138	.3287329	.4810322	.0045301	.0004376
Stddev	.0063852	.0278697	.0032127	.0445644	.0002192	.0004139
%RSD	1.394400	2.975263	.9772889	9.264316	4.837832	94.57404

#1	.4505444	.9045978	.3250341	.4306887	.0044200	.0005355
#2	.4614776	.9509988	.3308280	.4969776	.0043879	.0007938
#3	.4617261	.9545448	.3303365	.5154304	.0047825	-.000016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.3227	.0280266	1.052734	F 1033.244	F 14.92971	F 18.59504
Stddev	1.9755	.0024572	.003002	9.072	.47347	.08195
%RSD	.7987694	8.767433	.2851850	.8779924	3.171322	.4406965

#1	245.0475	.0296805	1.049951	1023.734	14.42033	18.53529
#2	248.6028	.0291962	1.052335	1034.197	15.01243	18.56137
#3	248.3178	.0252030	1.055915	1041.802	15.35637	18.68846

Sample Name: M3689-03 Acquired: 09/10/2021 20:17:25 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 257 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.48650	F 10.22631	1.859736	.6247730	.0013326	.0035518
Stddev	.05527	.35091	.016651	.1599376	.0008685	.0021009
%RSD	.2989874	3.431463	.8953538	25.59931	65.17717	59.14959

#1	18.54331	9.84319	1.841492	.7970797	.0013547	.0011339
#2	18.48329	10.30363	1.863604	.5961766	.0004532	.0049311
#3	18.43291	10.53212	1.874113	.4810626	.0021898	.0045904

Elem	Sr4077
Units	ppm
Avg	.0081832
Stddev	.0000635
%RSD	.7755707

#1	.0081560
#2	.0082557
#3	.0081379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.414	36699.88	7510.869	1142.438	2717.331
Stddev	4.456	55.73	38.407	2.787	98.140
%RSD	.2240812	.1518455	.5113533	.2439403	3.611637

#1	1987.324	36756.20	7530.292	1145.045	2824.317
#2	1984.605	36644.77	7535.686	1142.768	2696.196
#3	1993.314	36698.67	7466.630	1139.501	2631.481

Sample Name: M3689-05 Acquired: 09/10/2021 20:21:11 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000825	-.001826	.0248751	.0070749	-.001679	.0409203	.2368753
Stddev	.005968	.001728	.0015048	.0018230	.000650	.0107318	.0012330
%RSD	723.5406	94.66087	6.049370	25.76702	38.73237	26.22616	.5205145

#1	-.005650	-.001827	.0255215	.0067882	-.001119	.0285947	.2358461
#2	-.002673	-.000097	.0259488	.0090242	-.002392	.0459730	.2365380
#3	.005849	-.003554	.0231552	.0054123	-.001526	.0481931	.2382418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001140	-.000047	1.121869	.0017529	-.000413	.0062271	1.604708
Stddev	.0001043	.000076	.012236	.0003111	.000161	.0007328	.015957
%RSD	91.46648	162.7450	1.090708	17.74512	38.93752	11.76723	.9943559

#1	.0002283	.000022	1.135074	.0017366	-.000578	.0054406	1.587001
#2	.0000239	-.000129	1.119621	.0014503	-.000257	.0063502	1.617973
#3	.0000899	-.000033	1.110913	.0020718	-.000406	.0068905	1.609149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793244	.1993024	.0021537	.0005888	15.59566	-.000858	.1834347
Stddev	.0003545	.0102027	.0003161	.0003736	.19927	.001686	.0006353
%RSD	.4468495	5.119209	14.67579	63.44304	1.277719	196.6026	.3463179

#1	.0792046	.1902105	.0017955	.0006254	15.54508	.000682	.1835837
#2	.0790454	.1973601	.0023933	.0009427	15.42656	-.002659	.1839822
#3	.0797233	.2103367	.0022725	.0001983	15.81535	-.000595	.1827382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.644070	-.000170	.0990390	.0020786	.9350648	.1668892	.0716705
Stddev	.070729	.000847	.0048190	.0006155	.0092578	.0012886	.0009233
%RSD	10.98155	499.3392	4.865793	29.60881	.9900670	.7721295	1.288263

#1	-.660554	-.000552	.1038553	.0027114	.9420724	.1682583	.0725202
#2	-.566555	.000802	.0990443	.0020424	.9385523	.1667093	.0718034
#3	-.705102	-.000758	.0942173	.0014821	.9245699	.1657000	.0706880

Sample Name: M3689-05 Acquired: 09/10/2021 20:21:11 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 258 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000450	.0021541	.0088809
Stddev	.001252	.0009056	.0000889
%RSD	278.4951	42.04141	1.001482

#1	-.000384	.0030494	.0088564
#2	-.001733	.0012385	.0088068
#3	.000769	.0021744	.0089796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.129	35983.13	6434.610	1177.310	2131.735
Stddev	4.022	20.15	35.892	7.194	4.392
%RSD	.2035194	.0559860	.5577988	.6110722	.2060194

#1	1971.649	35995.19	6393.239	1171.000	2127.332
#2	1977.307	35994.32	6453.146	1185.144	2131.756
#3	1979.429	35959.87	6457.443	1175.786	2136.116

Sample Name: CCV06 Acquired: 09/10/2021 20:25:06 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040331	4.843486	4.940706	4.998492	4.999796	F 10.59492
Stddev	.037773	.029384	.003454	.013054	.012513	.06634
%RSD	.7494085	.6066784	.0699118	.2611673	.2502619	.6261133

#1	5.011806	4.824058	4.936782	4.983558	4.985352	10.53890
#2	5.026019	4.829109	4.943286	5.004183	5.006721	10.57769
#3	5.083168	4.877291	4.942050	5.007734	5.007316	10.66817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.815695	.2482084	2.419333	24.18925	1.002233	2.422798
Stddev	.051184	.0003017	.004745	.12047	.002861	.002894
%RSD	.5214509	.1215491	.1961264	.4980474	.2855101	.1194541

#1	9.756593	.2485378	2.414208	24.05371	.998929	2.419607
#2	9.845391	.2479454	2.420220	24.22992	1.003923	2.425252
#3	9.845102	.2481421	2.423573	24.28413	1.003847	2.423536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293936	F 4.683195	F 2.372098	F 23.52501	2.427537	F 1.139162
Stddev	.008894	.025382	.018495	.22527	.012271	.001990
%RSD	.6873384	.5419775	.7796982	.9575663	.5054939	.1746664

#1	1.283744	4.667762	2.350794	23.27474	2.413708	1.140914
#2	1.297937	4.712489	2.384046	23.71153	2.437126	1.139575
#3	1.300126	4.669334	2.381453	23.58877	2.431776	1.136999

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.46201	F 2.728398	2.535485	F 26.97389	5.111697	4.938359
Stddev	.12932	.024068	.010652	.16372	.033274	.012034
%RSD	.4708928	.8821180	.4201233	.6069390	.6509428	.2436750

#1	27.60412	2.707621	2.523370	26.90849	5.096613	4.948203
#2	27.43064	2.722802	2.539704	26.85297	5.088636	4.941929
#3	27.35126	2.754770	2.543381	27.16019	5.149841	4.924944

Sample Name: CCV06 Acquired: 09/10/2021 20:25:06 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17983 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050252	4.809956	F 4.663953	4.927601	F 5.324613	5.109093
Stddev	.015085	.023046	.011809	.016482	.031969	.024904
%RSD	.2986984	.4791405	.2532056	.3344807	.6004079	.4874454

#1	5.035791	4.785039	4.676444	4.908873	5.297155	5.083722
#2	5.049072	4.814321	4.652971	4.934033	5.316973	5.110054
#3	5.065892	4.830508	4.662445	4.939897	5.359710	5.133502

Elem	Sr4077
Units	ppm
Avg	5.088521
Stddev	.049255
%RSD	.9679725

#1	5.031820
#2	5.113012
#3	5.120730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.386	35539.75	6430.898	1161.515	2134.573
Stddev	1.988	68.95	16.157	1.777	2.121
%RSD	.1007864	.1939974	.2512343	.1530003	.0993783

#1	1974.408	35464.13	6416.275	1159.531	2136.900
#2	1972.315	35599.10	6448.243	1162.051	2134.072
#3	1970.434	35556.03	6428.176	1162.962	2132.747

Sample Name: CCB06 Acquired: 09/10/2021 20:28:49 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003869	.0007347	.0024625	.0030287	-.001435	.0063631
Stddev	.001779	.0028713	.0018738	.0034146	.001728	.0013421
%RSD	45.97112	390.8006	76.09487	112.7402	120.4453	21.09165

#1	-.004823	-.002134	.0034449	.0043303	.000544	.0072200
#2	-.004966	.000729	.0036407	.0056012	-.002649	.0048164
#3	-.001817	.003609	.0003017	-.000845	-.002199	.0070529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013161	.0001033	-.000024	-.004670	-.000383	.0001463
Stddev	.0004707	.0000693	.000004	.010769	.000126	.0002187
%RSD	35.76839	67.09992	17.06229	230.5953	32.97264	149.4858

#1	.0008549	.0001569	-.000026	-.001652	-.000508	.0000454
#2	.0012975	.0001279	-.000019	.004268	-.000256	.0003973
#3	.0017958	.0000250	-.000026	-.016626	-.000383	-.000004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011296	F -.102039	-.000746	.0236599	-.000232	.0003578
Stddev	.0010718	.003713	.000042	.0382032	.000703	.0001615
%RSD	94.88197	3.638508	5.659395	161.4680	302.6641	45.15163

#1	-.000089	-.105426	-.000786	.0083199	-.000949	.0001890
#2	.001554	-.098069	-.000751	-.004489	-.000203	.0003732
#3	.001924	-.102622	-.000702	.067149	.000456	.0005110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.529096	-.001308	-.003919	-.543876	-.001704	.0278408
Stddev	.182217	.001436	.000395	.017974	.001811	.0019827
%RSD	34.43931	109.8272	10.07916	3.304757	106.3179	7.121658

#1	-.707380	-.002961	-.004370	-.527753	-.003578	.0301247
#2	-.536721	-.000362	-.003750	-.540619	.000038	.0268373
#3	-.343186	-.000601	-.003637	-.563255	-.001571	.0265605

Sample Name: CCB06 Acquired: 09/10/2021 20:28:49 Type: Unk
Method: NON EPA-6010-200.7(v453) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17983 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011262	F -.017816	.0010921	.0023508	.0004842	-.005332
Stddev	.0002547	.003930	.0011018	.0008365	.0005993	.001458
%RSD	22.61616	22.05875	100.8870	35.58276	123.7688	27.35286

#1	.0008946	-.013301	.0017985	.0032686	-.000182	-.004643
#2	.0010851	-.020469	.0016554	.0016312	.000980	-.004345
#3	.0013990	-.019677	-.000177	.0021527	.000654	-.007007

Elem	Sr4077
Units	ppm
Avg	.0001771
Stddev	.0001286
%RSD	72.64325

#1	.0003218
#2	.0001336
#3	.0000758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.996	35669.44	6370.777	1180.135	2097.185
Stddev	4.588	96.88	24.011	5.183	4.271
%RSD	.2304313	.2715924	.3768971	.4391562	.2036537

#1	1985.903	35761.42	6368.281	1183.698	2094.222
#2	1994.806	35678.58	6348.112	1182.516	2102.080
#3	1992.278	35568.32	6395.939	1174.189	2095.251