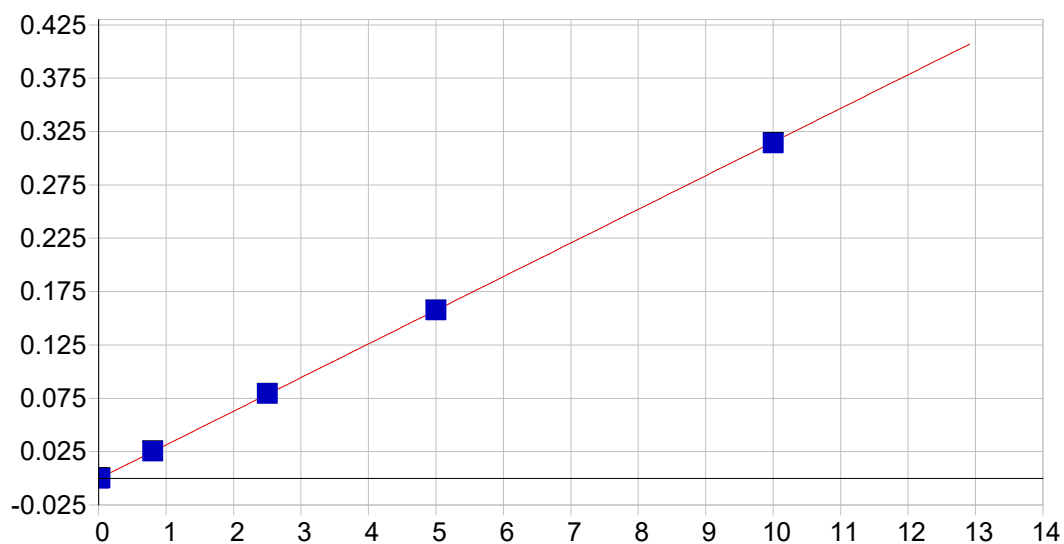


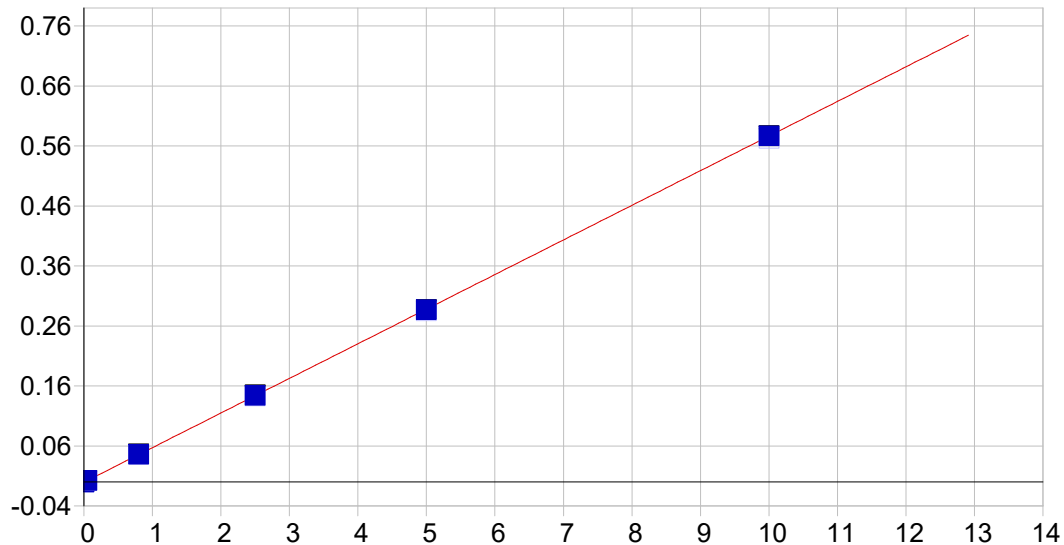


As 189.042 {479}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.031538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007877
 Predicted MQL: 0.026257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.02000	.01557	-.004	-22.2	.00028	.000	1
S3	2.5000	2.5198	.020	.791	.07925	.000	1
S4	5.0000	5.0033	.003	.067	.15756	.000	1
S5	10.000	9.9659	-.034	-.341	.31405	.001	1
S2	.80000	.81543	.015	1.93	.02550	.000	1

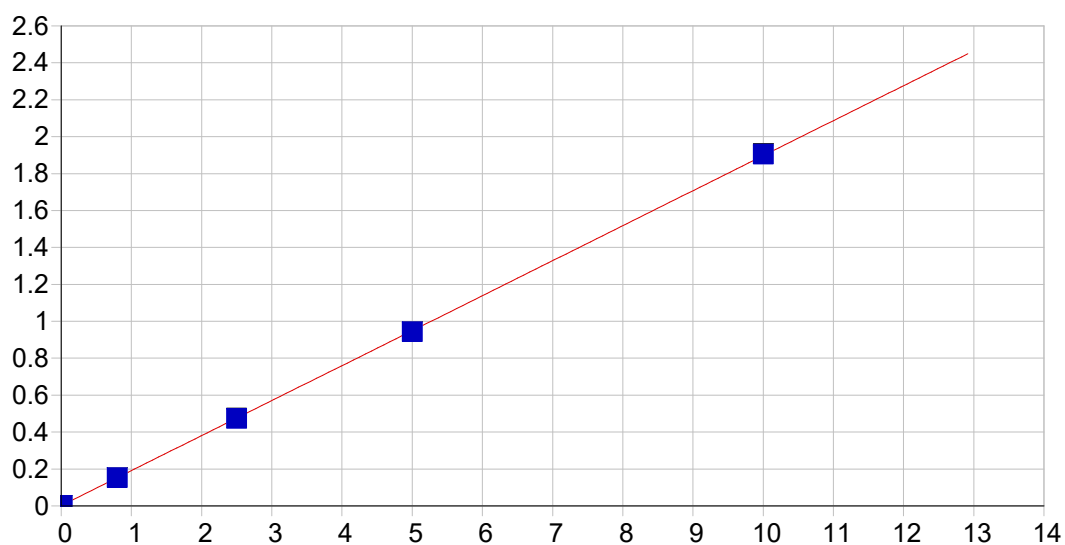


TI 190.856 {477}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.057709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004255
 Predicted MQL: 0.014183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.04000	.04392	.004	9.80	.00190	.000	1
S3	2.5000	2.5079	.008	.317	.14315	.001	1
S4	5.0000	4.9798	-.020	-.403	.28482	.000	1
S5	10.000	9.9994	-.001	-.006	.57253	.001	1
S2	.80000	.80896	.009	1.12	.04578	.000	1

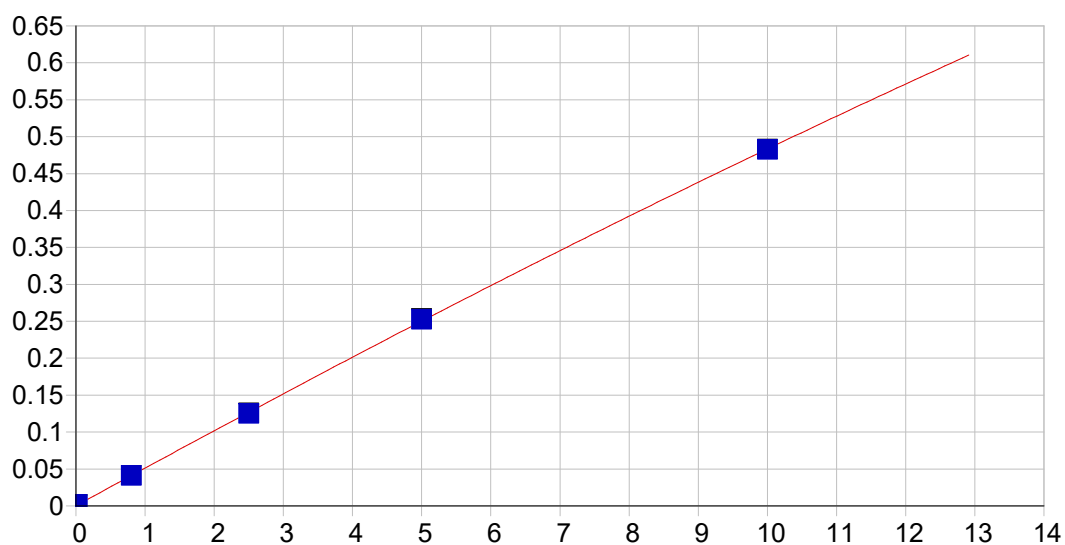


Pb 220.353 {453}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001599	Re-Slope:	1.000000
A1 (Gain):	0.189532	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.004105		
Predicted MQL:	0.013682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00160	.001	1
S1	.01200	.01279	.001	6.57	.00399	.001	1
S3	2.5000	2.4859	-.014	-.563	.47238	.002	1
S4	5.0000	4.9673	-.033	-.654	.94230	.002	1
S5	10.000	10.046	.046	.458	1.9041	.004	1
S2	.80000	.80022	.000	.027	.15314	.000	1

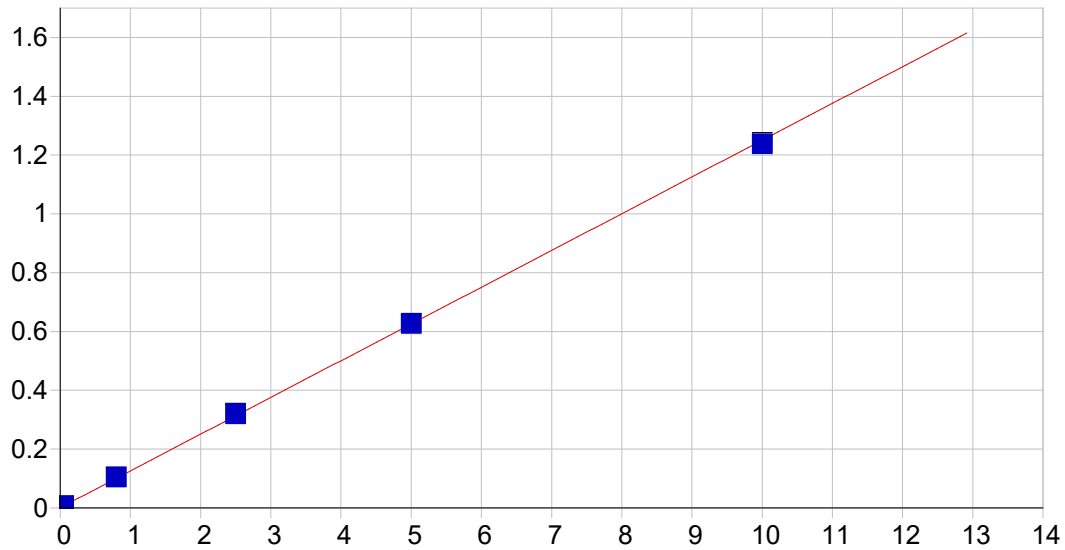


Se 196.090 {472}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000469	Re-Slope:	1.000000
A1 (Gain):	0.051080	Y-int:	0.000000
A2 (Curvature):	-0.000380		
n (Exponent):	1.010000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.006818		
Predicted MQL:	0.022727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.02385	.004	19.3	.00164	.000	1
S3	2.5000	2.4622	-.038	-1.51	.12498	.001	1
S4	5.0000	5.0487	.049	.975	.25245	.001	1
S5	10.000	9.9842	-.016	-.158	.48243	.000	1
S2	.80000	.80105	.001	.131	.04104	.000	1

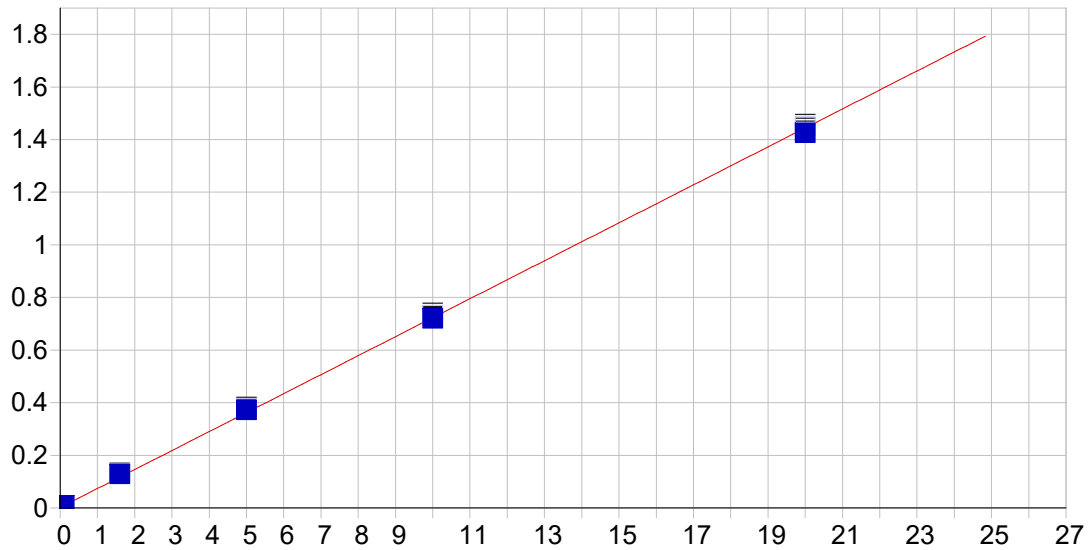


Sb 206.833 {463}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 0.124983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.003021
 Predicted MQL: 0.010068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.05000	.05138	.001	2.77	.00710	.000	1
S3	2.5000	2.5527	.053	2.11	.31820	.002	1
S4	5.0000	5.0135	.013	.270	.62422	.001	1
S5	10.000	9.9009	-.099	-.991	1.2320	.004	1
S2	.80000	.83154	.032	3.94	.10414	.000	1

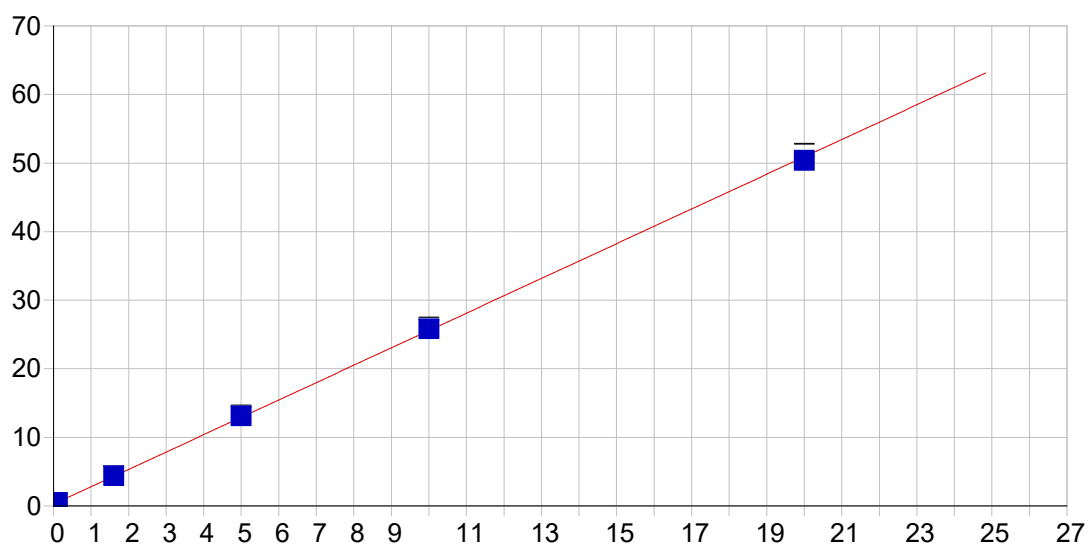


AI 396.152 { 85}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001572 Re-Slope: 1.000000
 A1 (Gain): 0.072144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.010681
 Predicted MQL: 0.035604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00157	.000	1
S1	.10000	.10677	.007	6.77	.00980	.000	1
S3	5.0000	5.1301	.130	2.60	.37807	.006	1
S4	10.000	9.9529	-.047	-.471	.73239	.008	1
S5	20.000	19.743	-.257	-1.29	1.4515	.007	1
S2	1.6000	1.7670	.167	10.4	.13110	.002	1

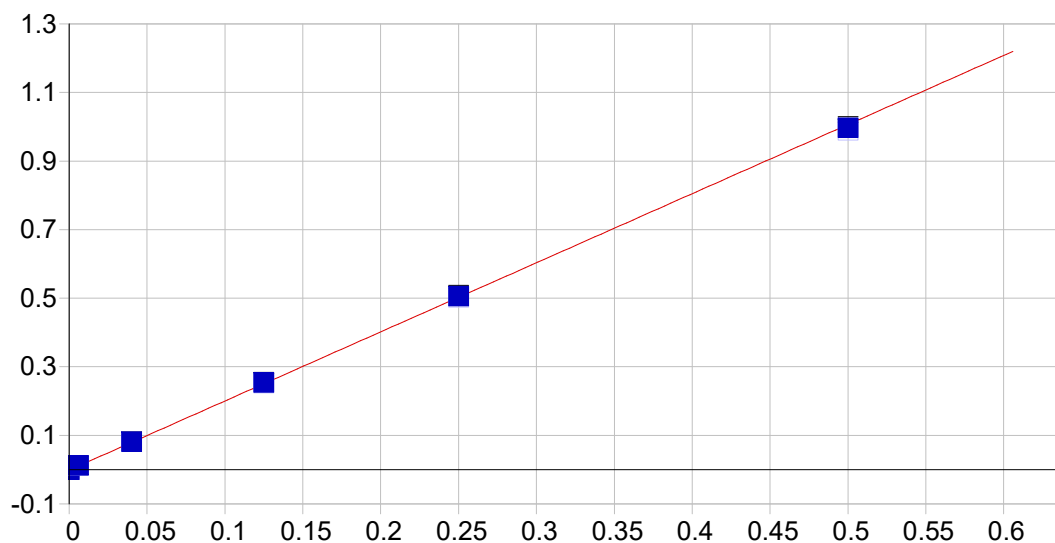


Ba 493.409 { 68}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.256335 Re-Slope: 1.000000
 A1 (Gain): 2.532357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.002240
 Predicted MDL: 0.000876
 Predicted MQL: 0.002919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.25631	.002	1
S1	.10000	.10653	.007	6.53	.53104	.003	1
S3	5.0000	5.0733	.073	1.47	13.134	.108	1
S4	10.000	10.098	.098	.978	25.889	.178	1
S5	20.000	19.791	-.209	-1.04	50.499	.940	1
S2	1.6000	1.6308	.031	1.92	4.3958	.039	1

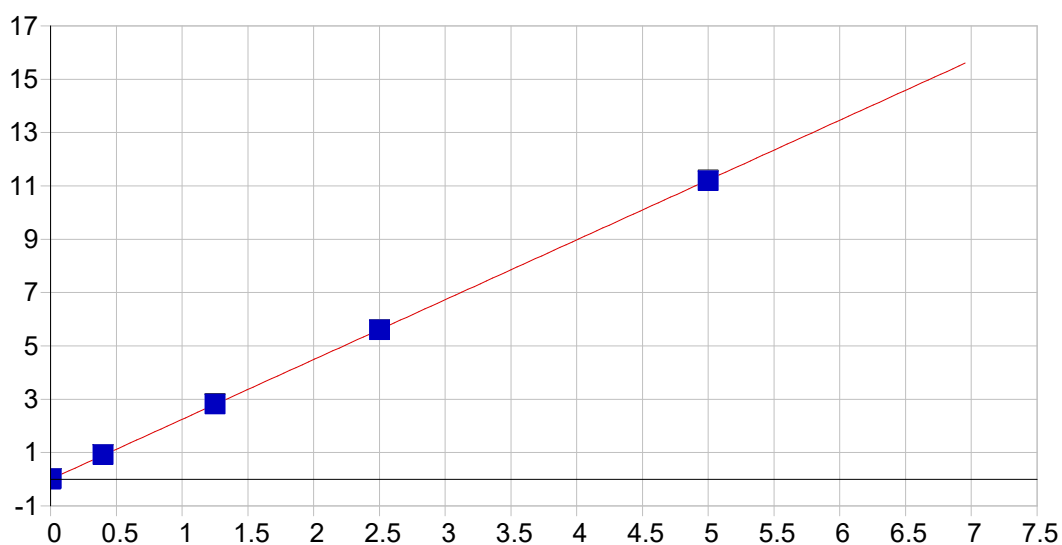


Be 234.861 {144}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001369	Re-Slope:	1.000000
A1 (Gain):	2.015547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000133		
Predicted MQL:	0.000442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00137	.000	1
S1	.00600	.00661	.001	10.2	.01181	.000	1
S3	.12500	.12657	.002	1.25	.25177	.001	1
S4	.25000	.25157	.002	.629	.50176	.003	1
S5	.50000	.49514	-.005	-.971	.98875	.004	1
S2	.04000	.04110	.001	2.76	.08085	.001	1

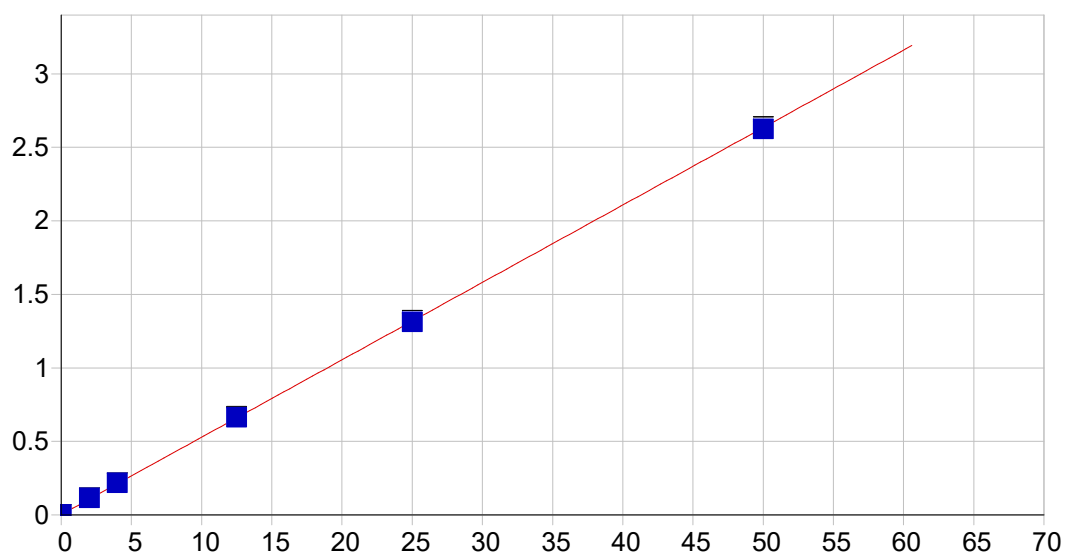


Cd 214.438 {457}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	2.243991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000170		
Predicted MQL:	0.000568		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00650	.001	8.40	.01472	.000	1
S3	1.2500	1.2563	.006	.508	2.8192	.004	1
S4	2.5000	2.4957	-.004	-.170	5.6002	.013	1
S5	5.0000	4.9879	-.012	-.241	11.192	.024	1
S2	.40000	.40947	.009	2.37	.91891	.003	1

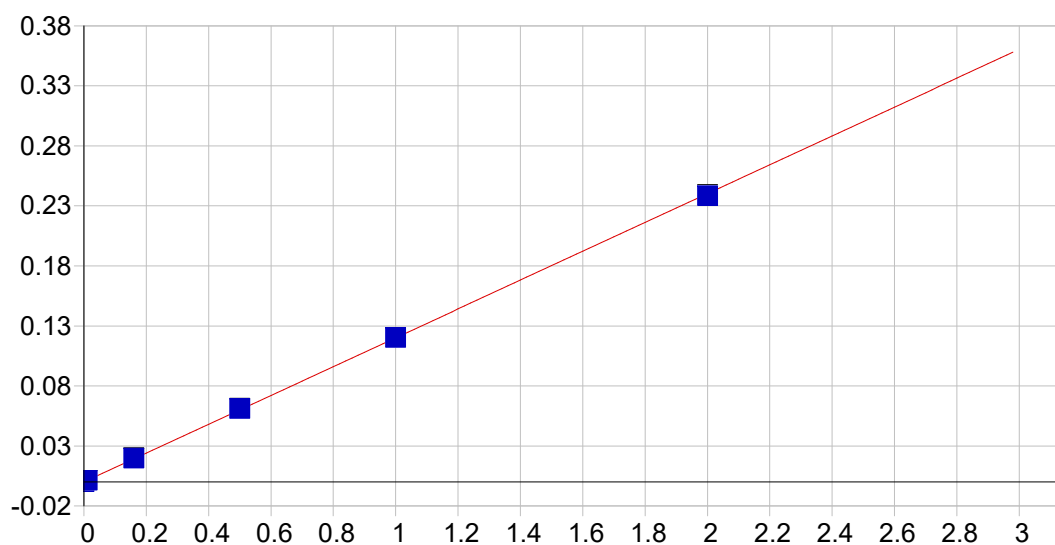


Ca 373.690 { 90}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002141 Re-Slope: 1.000000
 A1 (Gain): 0.052647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.014213
 Predicted MQL: 0.047378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00213	.000	1
S2	4.0000	4.0922	.092	2.31	.21760	.002	1
S3	12.500	12.565	.065	.519	.66369	.007	1
S4	25.000	24.900	-.100	-.401	1.3131	.011	1
S5	50.000	49.802	-.198	-.397	2.6243	.016	1
S1	2.0000	2.1417	.142	7.08	.11490	.002	1

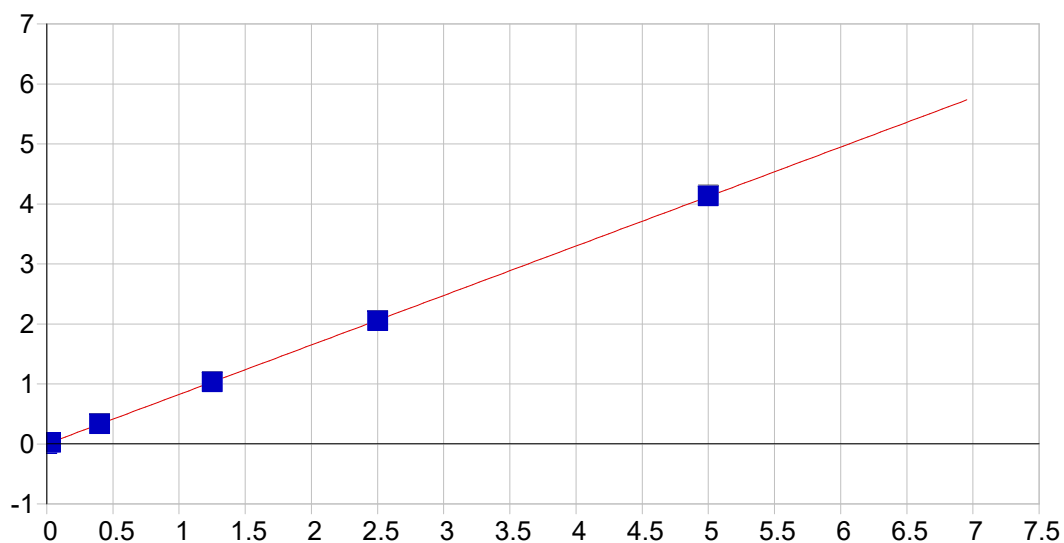


Cr 267.716 {126}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.120173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000861
 Predicted MQL: 0.002870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01067	.001	6.68	.00121	.000	1
S3	.50000	.50836	.008	1.67	.06106	.000	1
S4	1.0000	1.0003	.000	.027	.12021	.000	1
S5	2.0000	1.9853	-.015	-.734	.23867	.001	1
S2	.16000	.16538	.005	3.36	.01981	.000	1

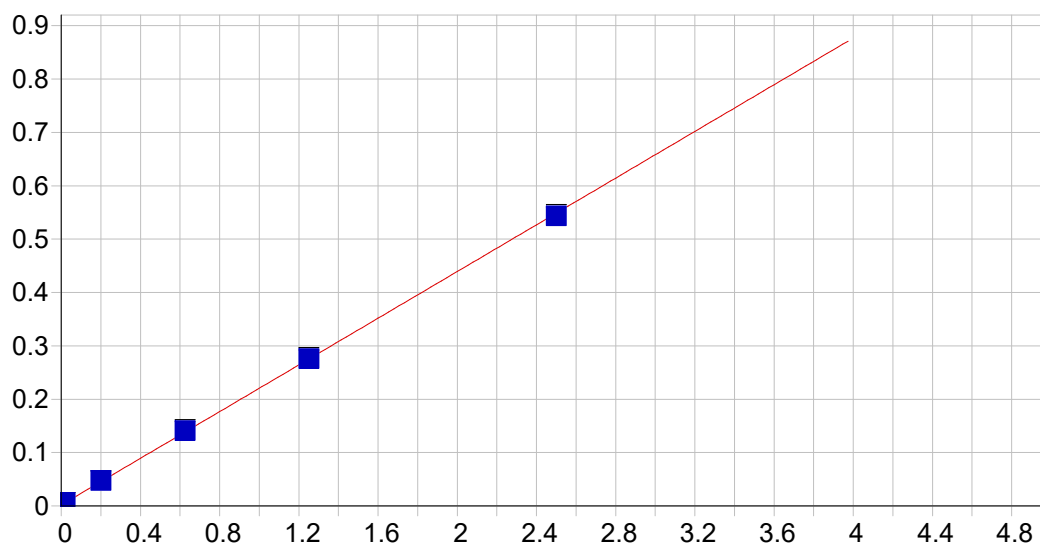


Co 228.616 {448}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.824564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000468
 Predicted MQL: 0.001560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.03000	.03181	.002	6.04	.02630	.000	1
S3	1.2500	1.2488	-.001	-.099	1.0316	.003	1
S4	2.5000	2.4856	-.014	-.576	2.0533	.005	1
S5	5.0000	5.0099	.010	.199	4.1384	.006	1
S2	.40000	.40390	.004	.975	.33376	.001	1

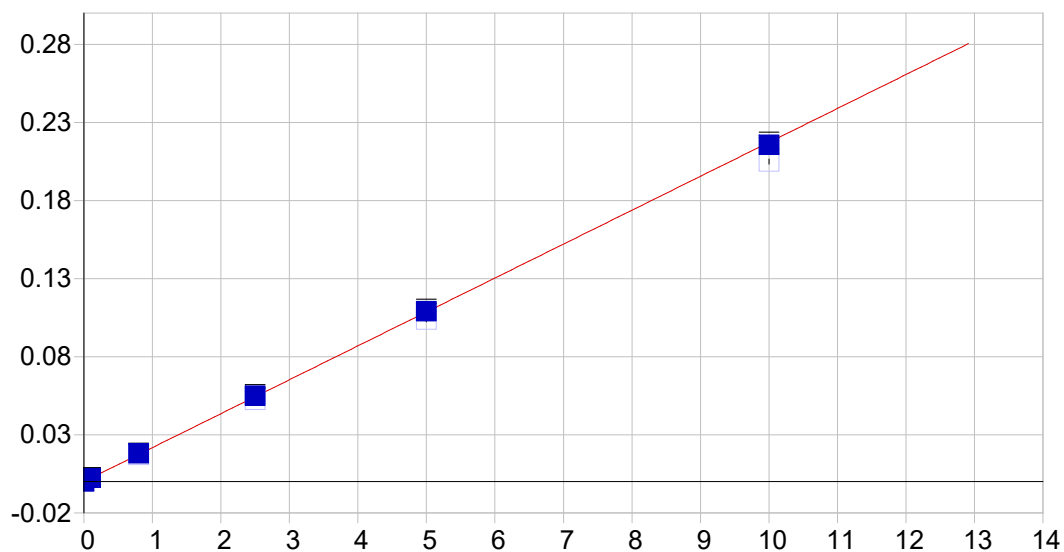


Cu 324.754 {104}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001737	Re-Slope:	1.000000
A1 (Gain):	0.218800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002276		
Predicted MQL:	0.007588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.000	1
S1	.02000	.02346	.003	17.3	.00688	.000	1
S3	.62500	.63628	.011	1.81	.14108	.002	1
S4	1.2500	1.2516	.002	.131	.27584	.002	1
S5	2.5000	2.4759	-.024	-.964	.54395	.002	1
S2	.20000	.20772	.008	3.86	.04723	.000	1

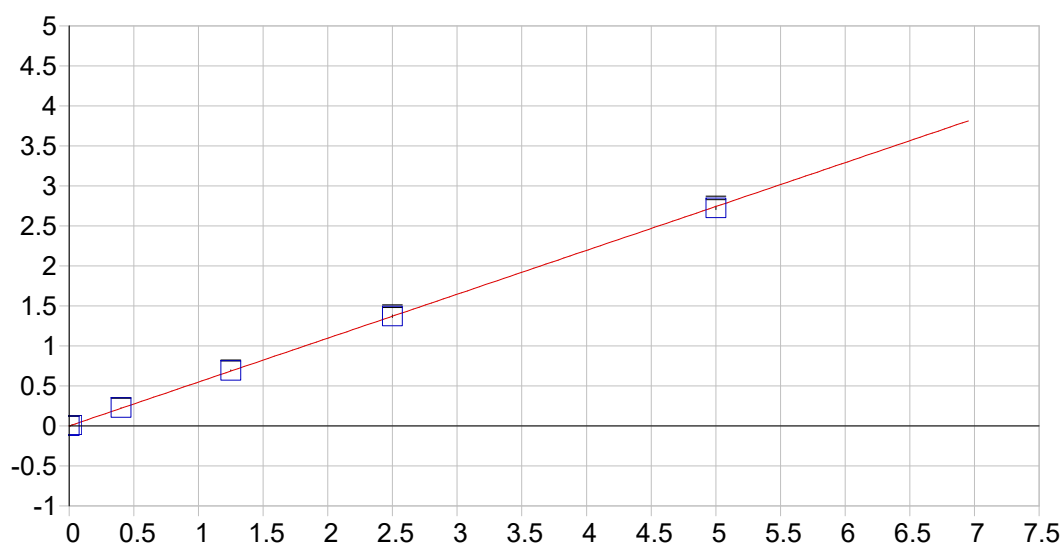


Fe 259.837 {130}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.021711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.010136
 Predicted MQL: 0.033786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.10000	.10158	.002	1.58	.00225	.000	1
S3	2.5000	2.5302	.030	1.21	.05236	.001	1
S4	5.0000	5.0162	.016	.324	.10367	.001	1
S5	10.000	9.9271	-.073	-.729	.20495	.002	1
S2	.80000	.82489	.025	3.11	.01715	.000	1

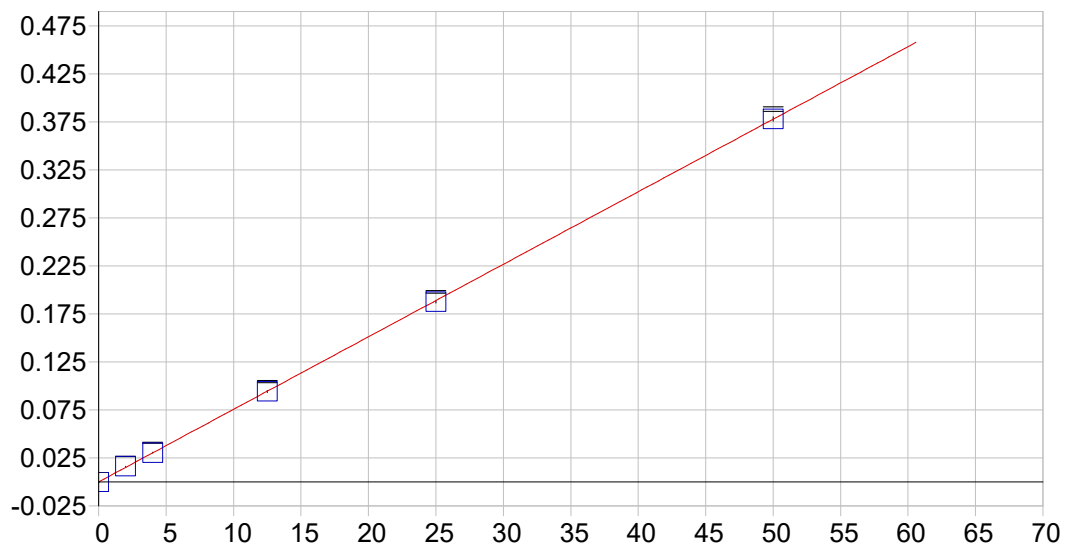


Mn 257.610 {131}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.548464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000476		
Predicted MQL:	0.001585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02319	.003	15.9	.01276	.000	1
S3	1.2500	1.2646	.015	1.16	.69361	.006	1
S4	2.5000	2.4992	-.001	-.033	1.3708	.017	1
S5	5.0000	4.9691	-.031	-.618	2.7254	.023	1
S2	.40000	.41399	.014	3.50	.22711	.002	1

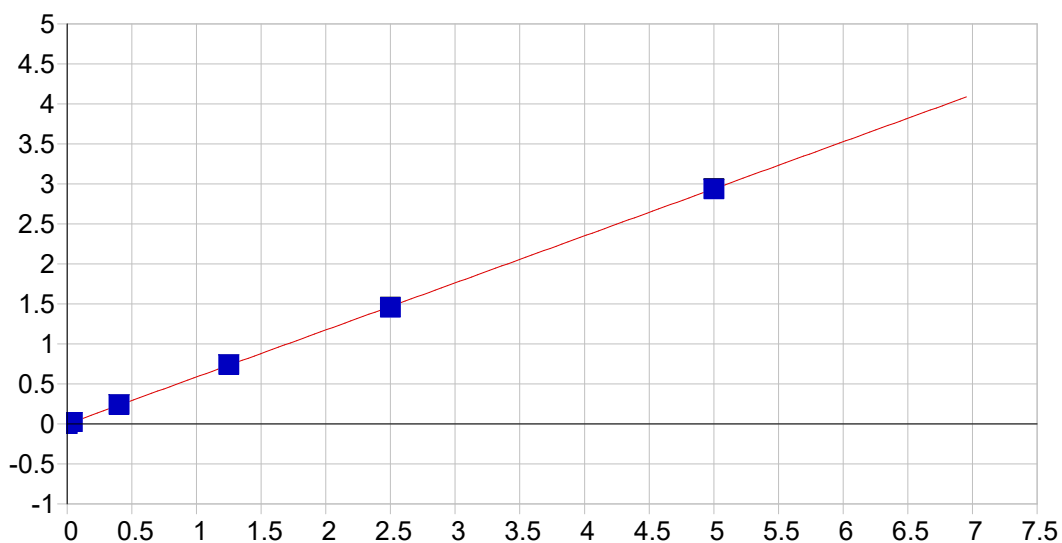


Mg 279.079 {121}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.007556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.035366
 Predicted MQL: 0.117887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00002	.000	1
S2	4.0000	4.0263	.026	.658	.03044	.001	1
S3	12.500	12.464	-.036	-.289	.09420	.001	1
S4	25.000	24.844	-.156	-.622	.18775	.001	1
S5	50.000	50.021	.021	.043	.37799	.002	1
S1	2.0000	2.1441	.144	7.20	.01622	.000	1

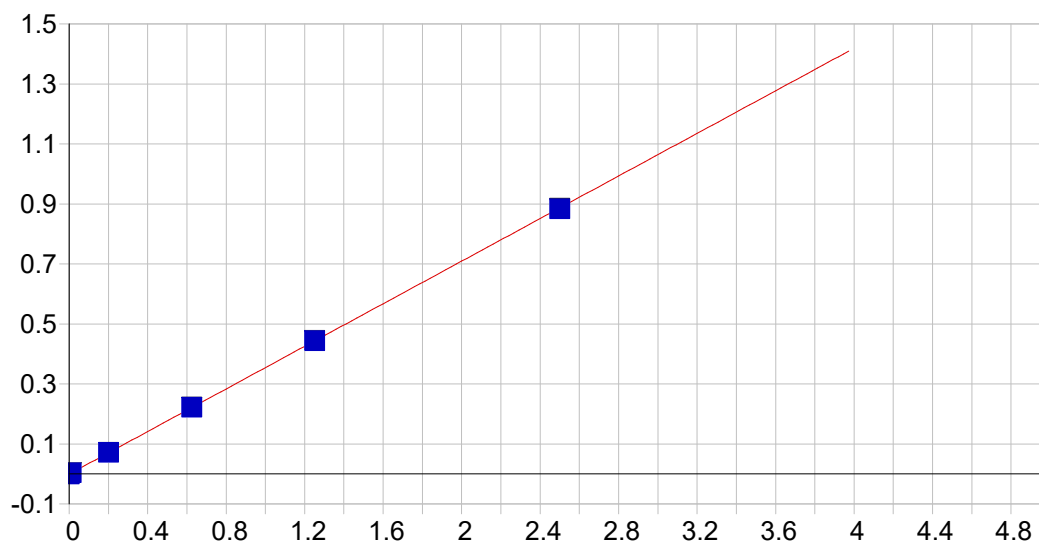


Ni 231.604 {446}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001421 Re-Slope: 1.000000
 A1 (Gain): 0.587974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000749
 Predicted MQL: 0.002495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00142	.000	1
S1	.04000	.04336	.003	8.41	.02407	.000	1
S3	1.2500	1.2611	.011	.888	.73969	.000	1
S4	2.5000	2.4792	-.021	-.832	1.4555	.002	1
S5	5.0000	4.9938	-.006	-.123	2.9333	.003	1
S2	.40000	.41248	.012	3.12	.24098	.000	1

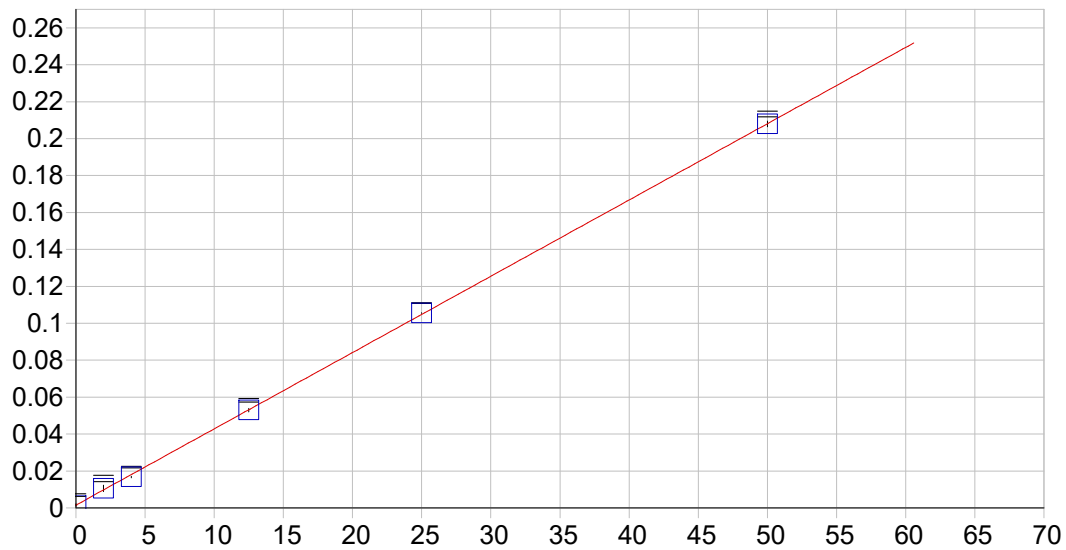


Ag 328.068 {103}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000668	Re-Slope:	1.000000
A1 (Gain):	0.354914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000564		
Predicted MQL:	0.001879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.01000	.01060	.001	5.98	.00308	.000	1
S3	.62500	.62671	.002	.274	.22137	.001	1
S4	1.2500	1.2532	.003	.254	.44332	.001	1
S5	2.5000	2.4919	-.008	-.323	.88219	.002	1
S2	.20000	.20259	.003	1.29	.07111	.000	1

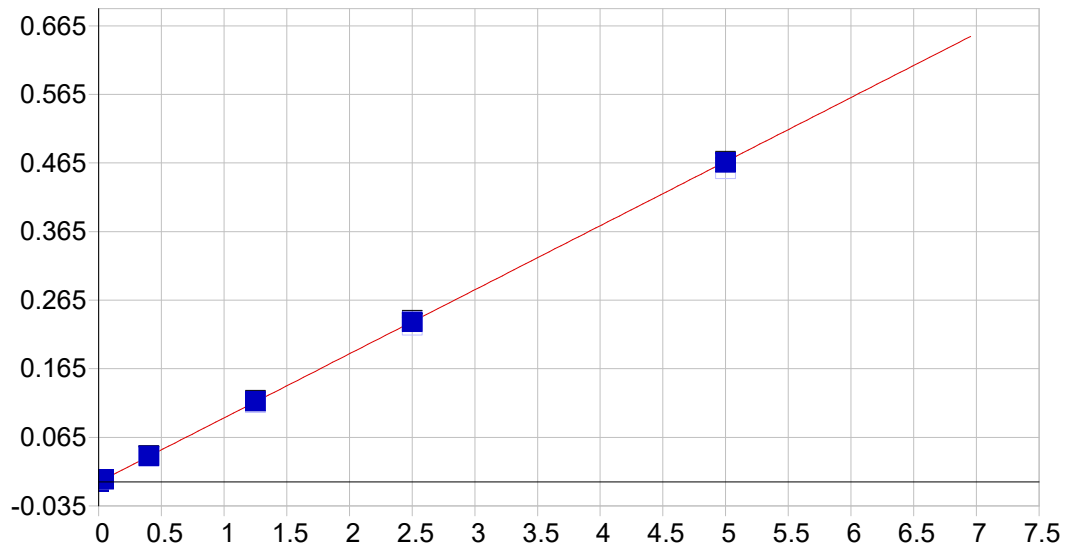


Na 818.326 { 41}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001518 Re-Slope: 1.000000
 A1 (Gain): 0.004131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.320853
 Predicted MQL: 1.069509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00152	.001	1
S2	4.0000	3.6814	-.319	-7.96	.01673	.000	1
S3	12.500	12.451	-.049	-.388	.05296	.001	1
S4	25.000	25.182	.182	.727	.10554	.000	1
S5	50.000	49.977	-.023	-.046	.20798	.002	1
S1	2.0000	2.2083	.208	10.4	.01064	.002	1

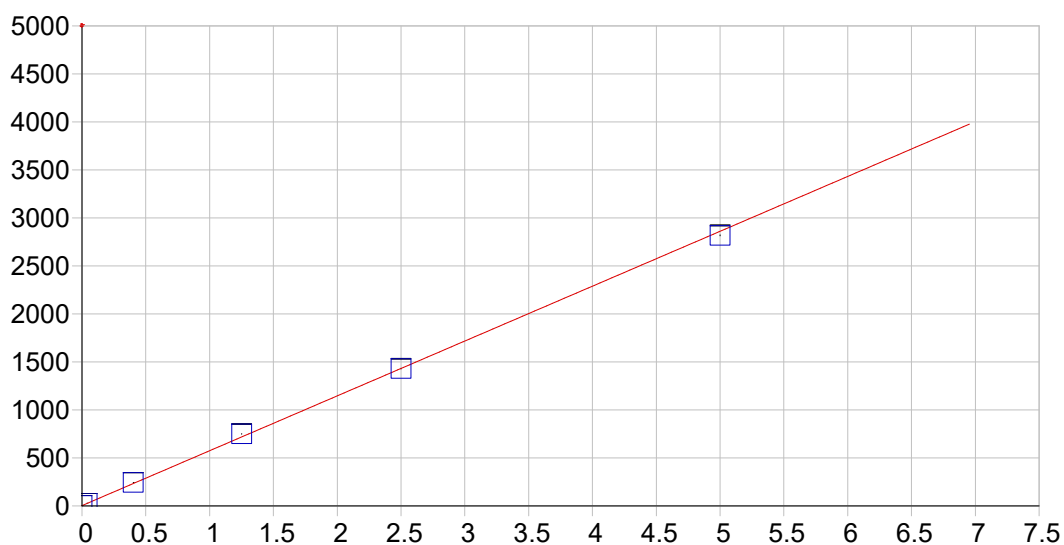


V 292.402 {115}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.093421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003399
 Predicted MQL: 0.011330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04385	.004	9.63	.00377	.000	1
S3	1.2500	1.2592	.009	.737	.11510	.002	1
S4	2.5000	2.4961	-.004	-.156	.22825	.002	1
S5	5.0000	4.9870	-.013	-.259	.45617	.002	1
S2	.40000	.40389	.004	.972	.03682	.001	1

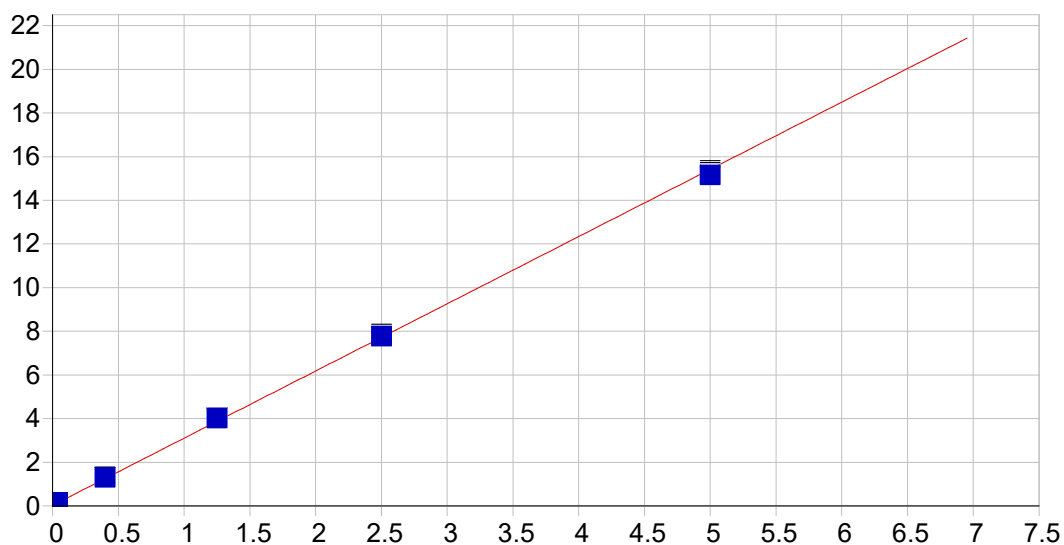


Zn 206.200 {464}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	3.761864	Re-Slope:	1.000000
A1 (Gain):	571.433029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.309428		
Predicted MDL:	0.000711		
Predicted MQL:	0.002370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.7580	.270	1
S1	.04000	.04355	.004	8.88	28.648	.521	1
S3	1.2500	1.3039	.054	4.31	748.86	3.18	1
S4	2.5000	2.4966	-.003	-.135	1430.4	3.35	1
S5	5.0000	4.9248	-.075	-1.50	2817.9	5.23	1
S2	.40000	.42112	.021	5.28	244.40	.559	1

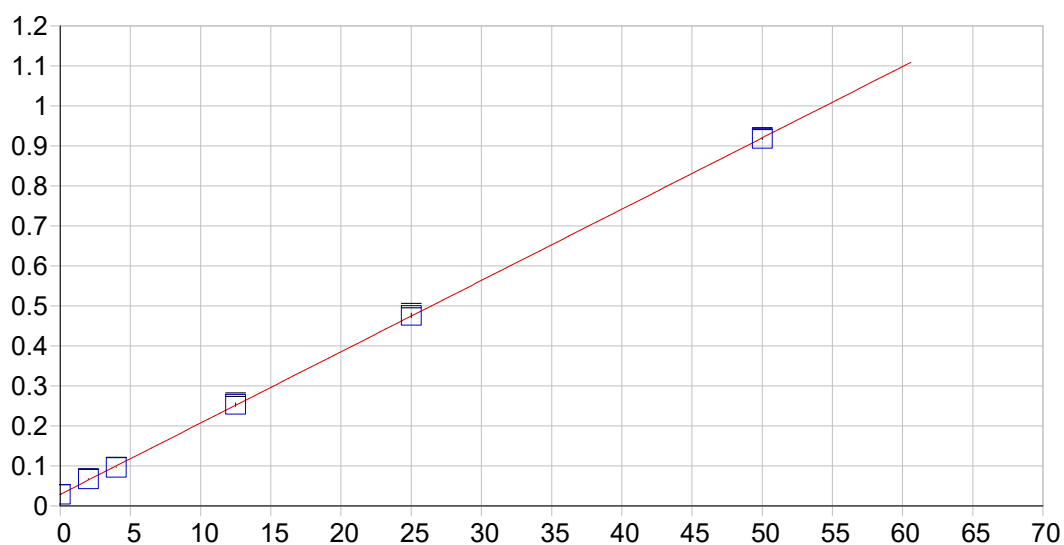


Zn 213.856 {158}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023441 Re-Slope: 1.000000
 A1 (Gain): 3.078738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.001578
 Predicted MDL: 0.000555
 Predicted MQL: 0.001850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02342	.002	1
S1	.04000	.04313	.003	7.84	.15694	.003	1
S3	1.2500	1.2990	.049	3.92	4.0428	.004	1
S4	2.5000	2.5165	.016	.659	7.8109	.055	1
S5	5.0000	4.9151	-.085	-1.70	15.235	.120	1
S2	.40000	.41627	.016	4.07	1.3114	.009	1

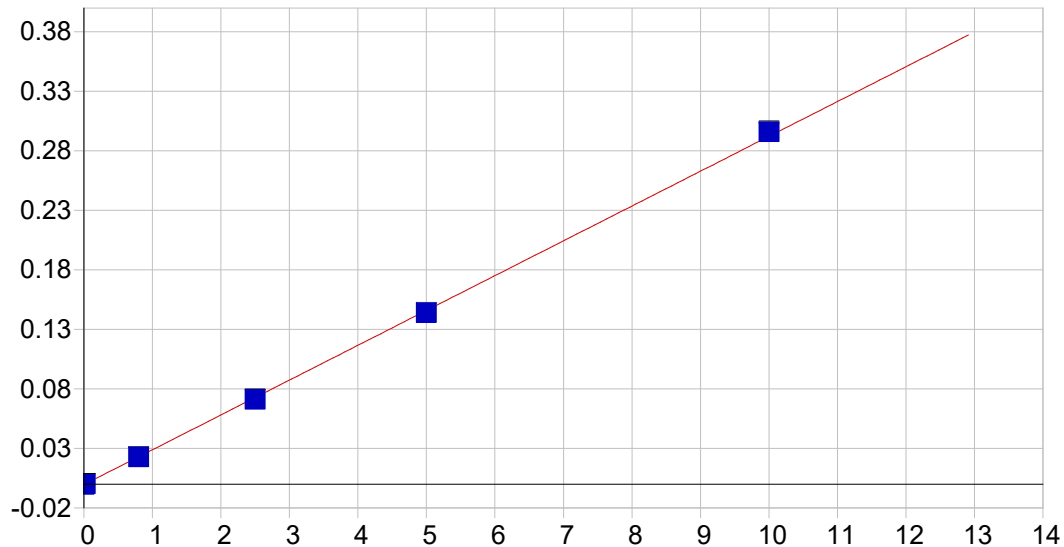


K 769.896 { 44 }

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028968 Re-Slope: 1.000000
 A1 (Gain): 0.017822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.074950
 Predicted MQL: 0.249834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.02897	.001	1
S2	4.0000	3.7788	-.221	-5.53	.09631	.001	1
S3	12.500	12.582	.082	.657	.25321	.005	1
S4	25.000	25.091	.091	.365	.47615	.006	1
S5	50.000	49.900	-.100	-.201	.91829	.002	1
S1	2.0000	2.1482	.148	7.41	.06725	.001	1

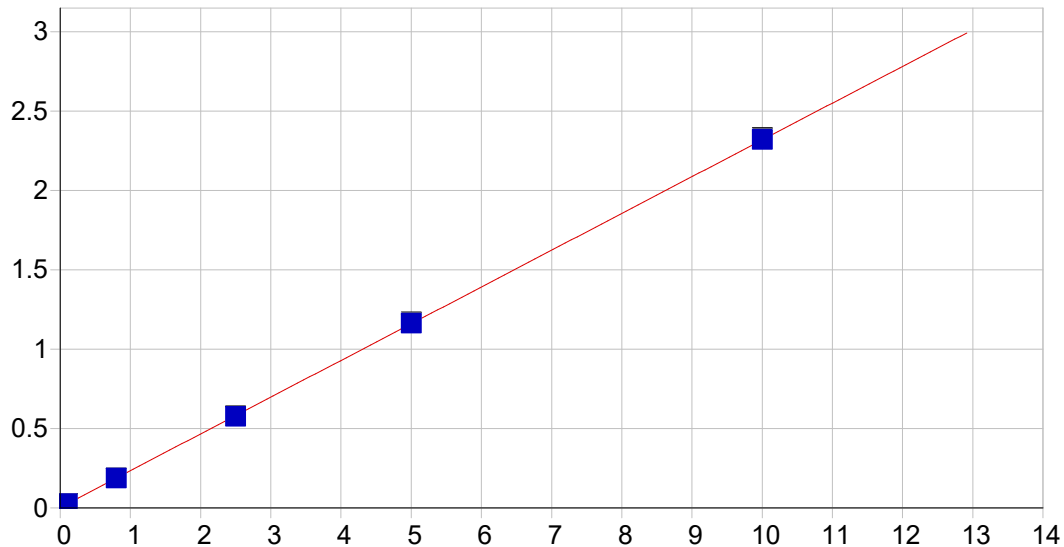


P 177.495 {490}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.029258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006738
 Predicted MQL: 0.022458

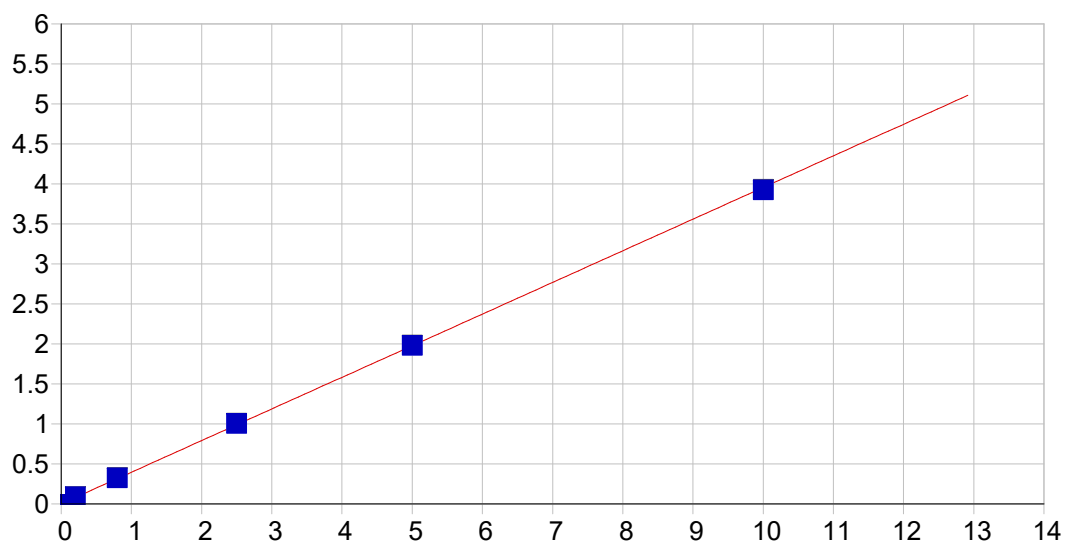
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02214	.002	10.7	.00025	.000	1
S3	2.5000	2.4452	-.055	-2.19	.07117	.000	1
S4	5.0000	4.9385	-.062	-1.23	.14415	.000	1
S5	10.000	10.126	.126	1.26	.29600	.001	1
S2	.80000	.78804	-.012	-1.49	.02266	.000	1



Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002965 Re-Slope: 1.000000
 A1 (Gain): 0.231591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001466
 Predicted MQL: 0.004886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00296	.000	1
S1	.10000	.10374	.004	3.74	.02695	.000	1
S3	2.5000	2.4735	-.027	-1.06	.57648	.003	1
S4	5.0000	5.0143	.014	.286	1.1656	.006	1
S5	10.000	10.013	.013	.133	2.3247	.008	1
S2	.80000	.79519	-.005	-.602	.18734	.001	1

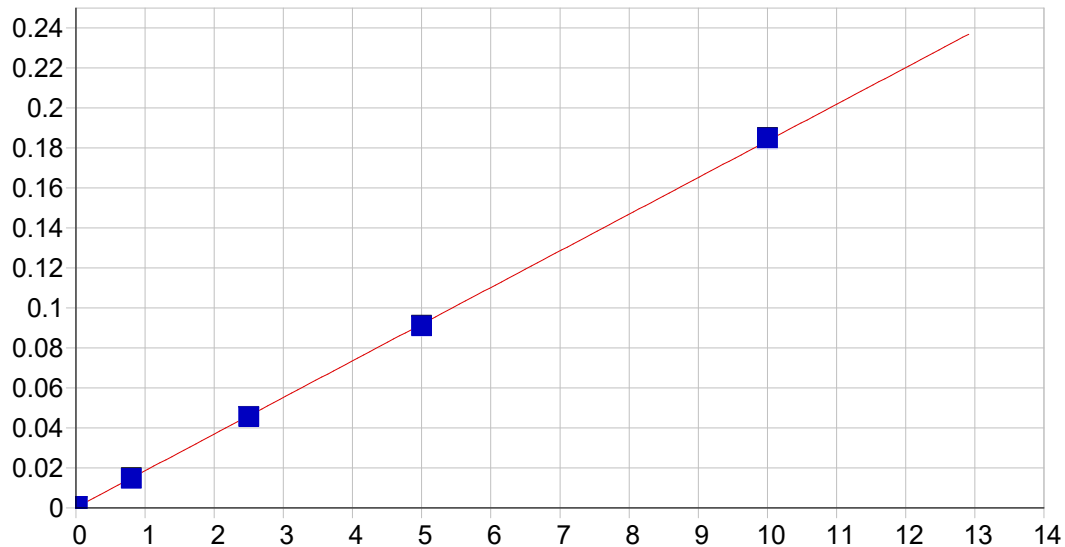


Mo 202.030 {467}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.395451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000437
 Predicted MDL: 0.000741
 Predicted MQL: 0.002471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00039	.000	1
S1	.20000	.22126	.021	10.6	.08790	.000	1
S3	2.5000	2.5363	.036	1.45	1.0038	.003	1
S4	5.0000	5.0037	.004	.075	1.9800	.003	1
S5	10.000	9.9168	-.083	-.832	3.9238	.008	1
S2	.80000	.82191	.022	2.74	.32556	.000	1

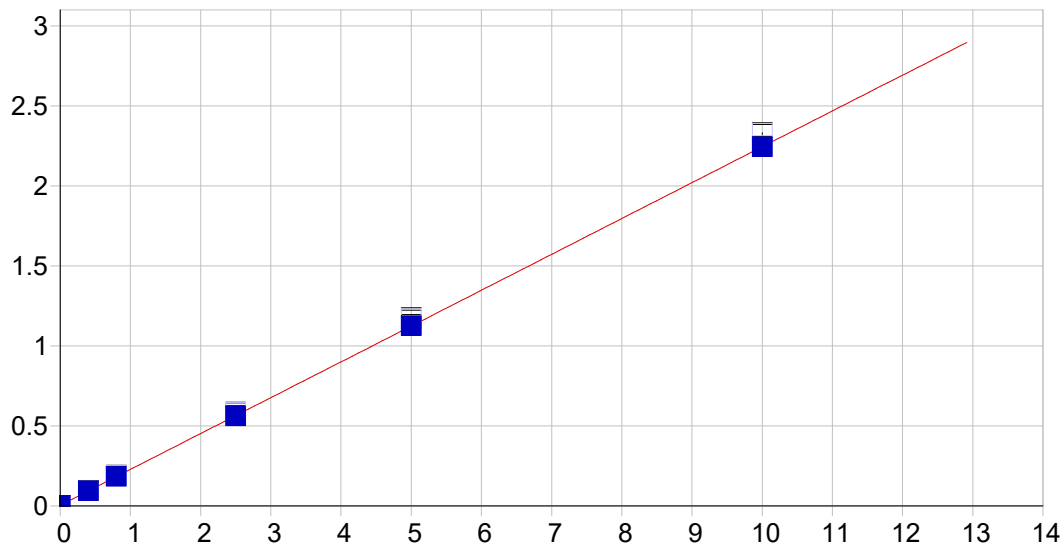


S 182.034 {485}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.018329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010641
 Predicted MQL: 0.035471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01963	-.000	-1.83	.00059	.000	1
S3	2.5000	2.4721	-.028	-1.12	.04538	.000	1
S4	5.0000	4.9537	-.046	-.927	.09068	.000	1
S5	10.000	10.083	.083	.827	.18432	.000	1
S2	.80000	.79190	-.008	-1.01	.01471	.000	1

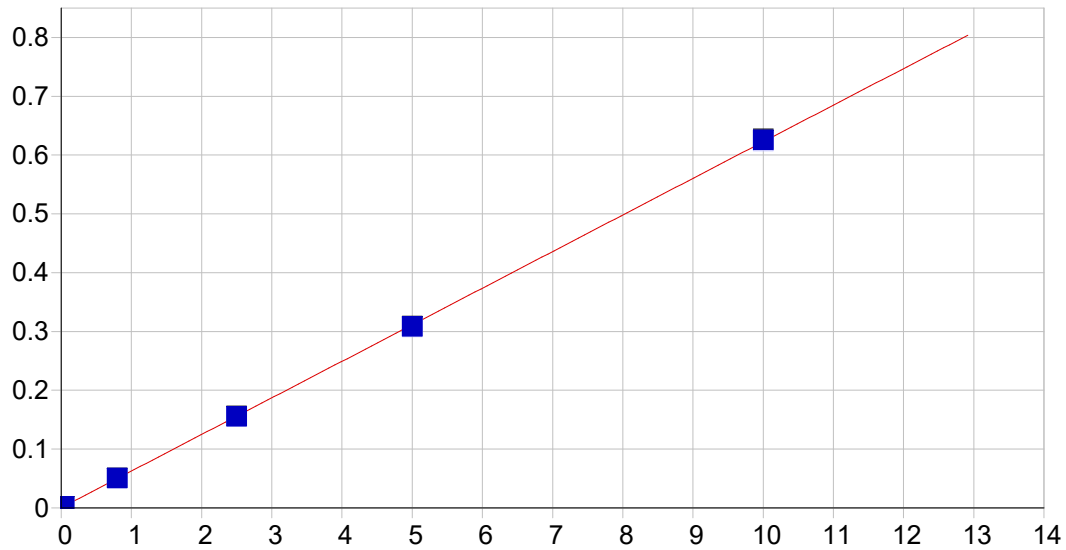


Si 251.611 {134}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004028 Re-Slope: 1.000000
 A1 (Gain): 0.224020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001586
 Predicted MQL: 0.005285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00403	.000	1
S1	.40000	.40119	.001	.297	.09454	.000	1
S3	2.5000	2.4917	-.008	-.332	.58328	.002	1
S4	5.0000	5.0116	.012	.232	1.1688	.007	1
S5	10.000	9.9960	-.004	-.040	2.3276	.005	1
S2	.80000	.79957	-.000	-.054	.18989	.001	1

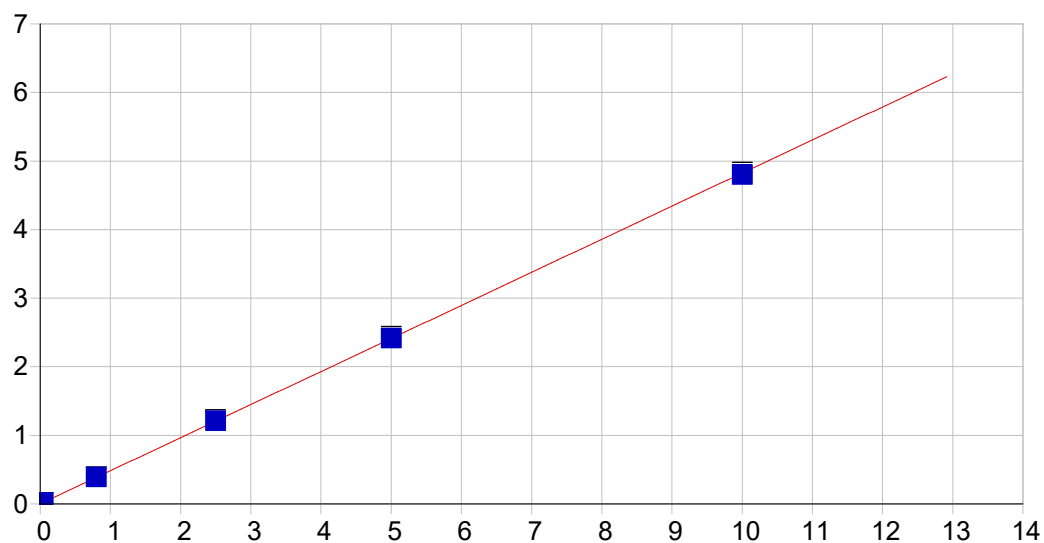


Sn 189.989 {478}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000421	Re-Slope:	1.000000
A1 (Gain):	0.062215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003062		
Predicted MQL:	0.010205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.04000	.03195	-.008	-20.1	.00240	.000	1
S3	2.5000	2.4980	-.002	-.080	.15532	.000	1
S4	5.0000	4.9548	-.045	-.904	.30765	.000	1
S5	10.000	10.050	.050	.502	.62363	.002	1
S2	.80000	.80502	.005	.627	.05034	.000	1

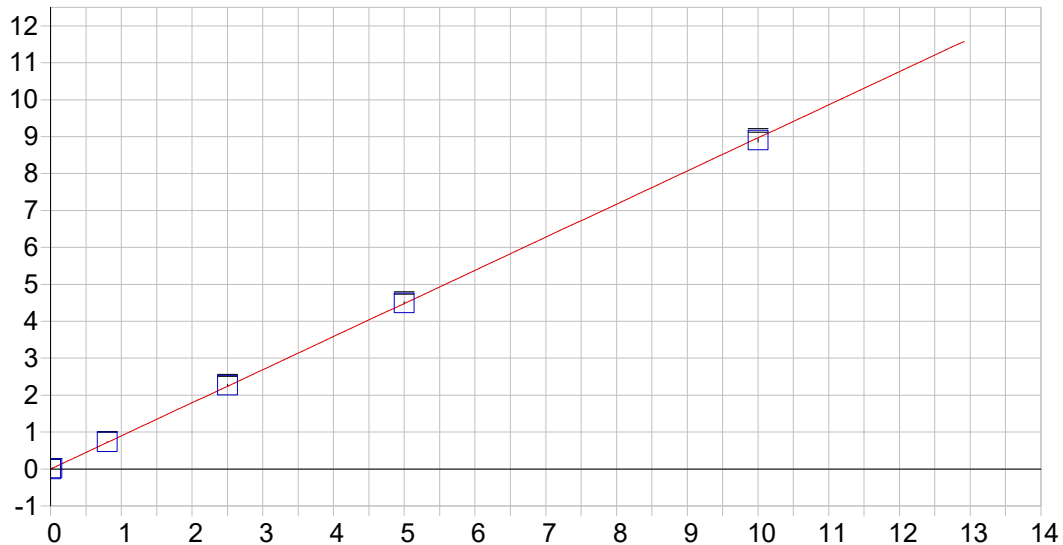


Ti 336.121 {100}

Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000610 Re-Slope: 1.000000
 A1 (Gain): 0.482393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001140
 Predicted MQL: 0.003800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.04000	.04207	.002	5.17	.02089	.000	1
S3	2.5000	2.5174	.017	.697	1.2151	.014	1
S4	5.0000	5.0138	.014	.276	2.4195	.024	1
S5	10.000	9.9533	-.047	-.467	4.8025	.035	1
S2	.80000	.81345	.013	1.68	.39305	.003	1

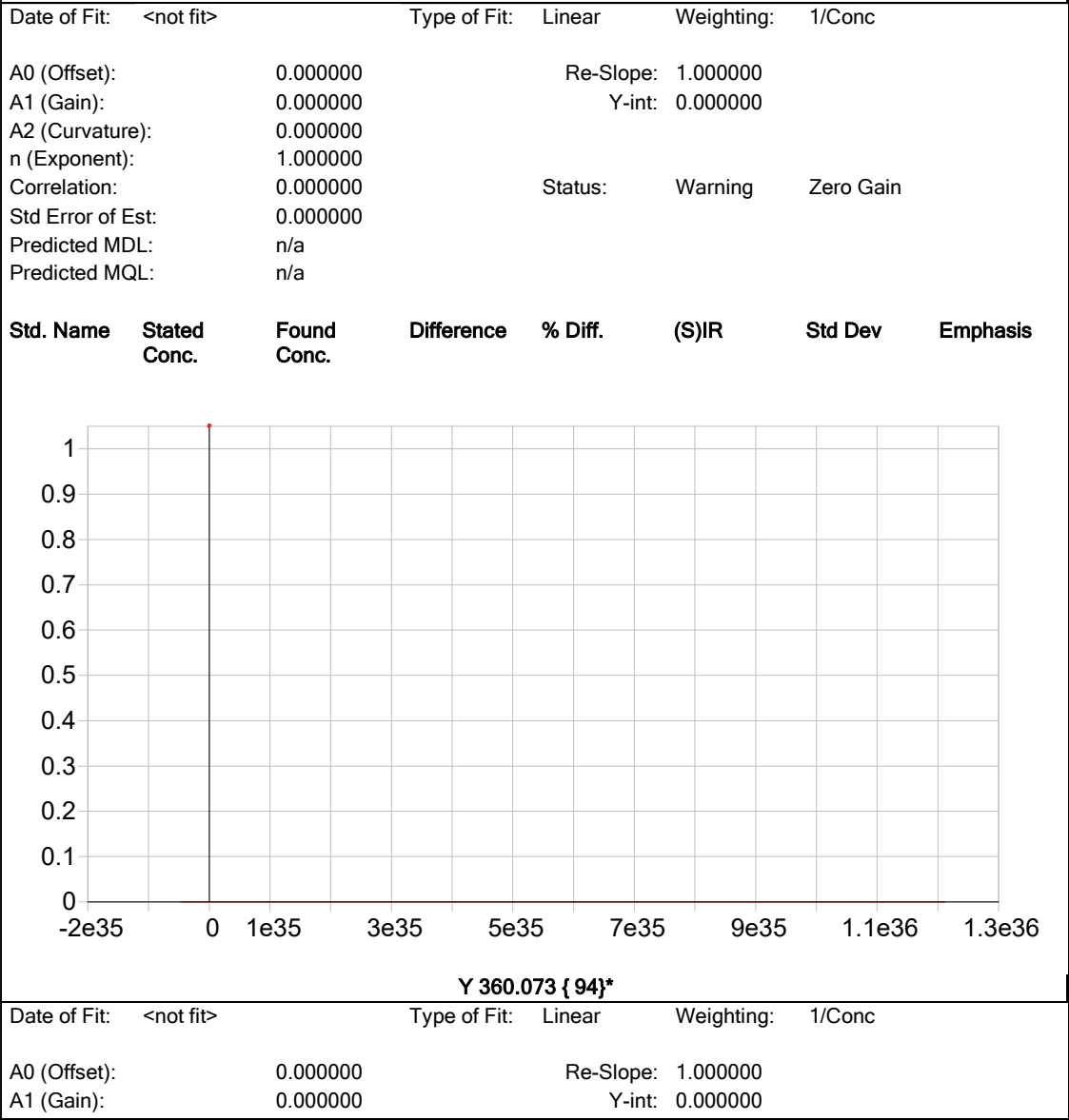
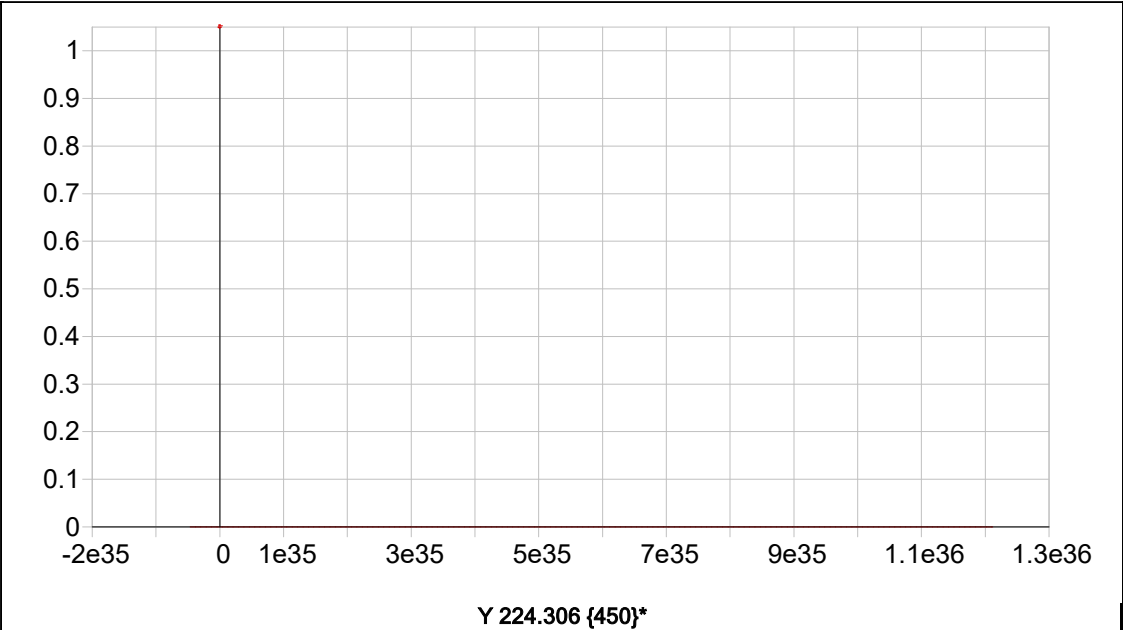


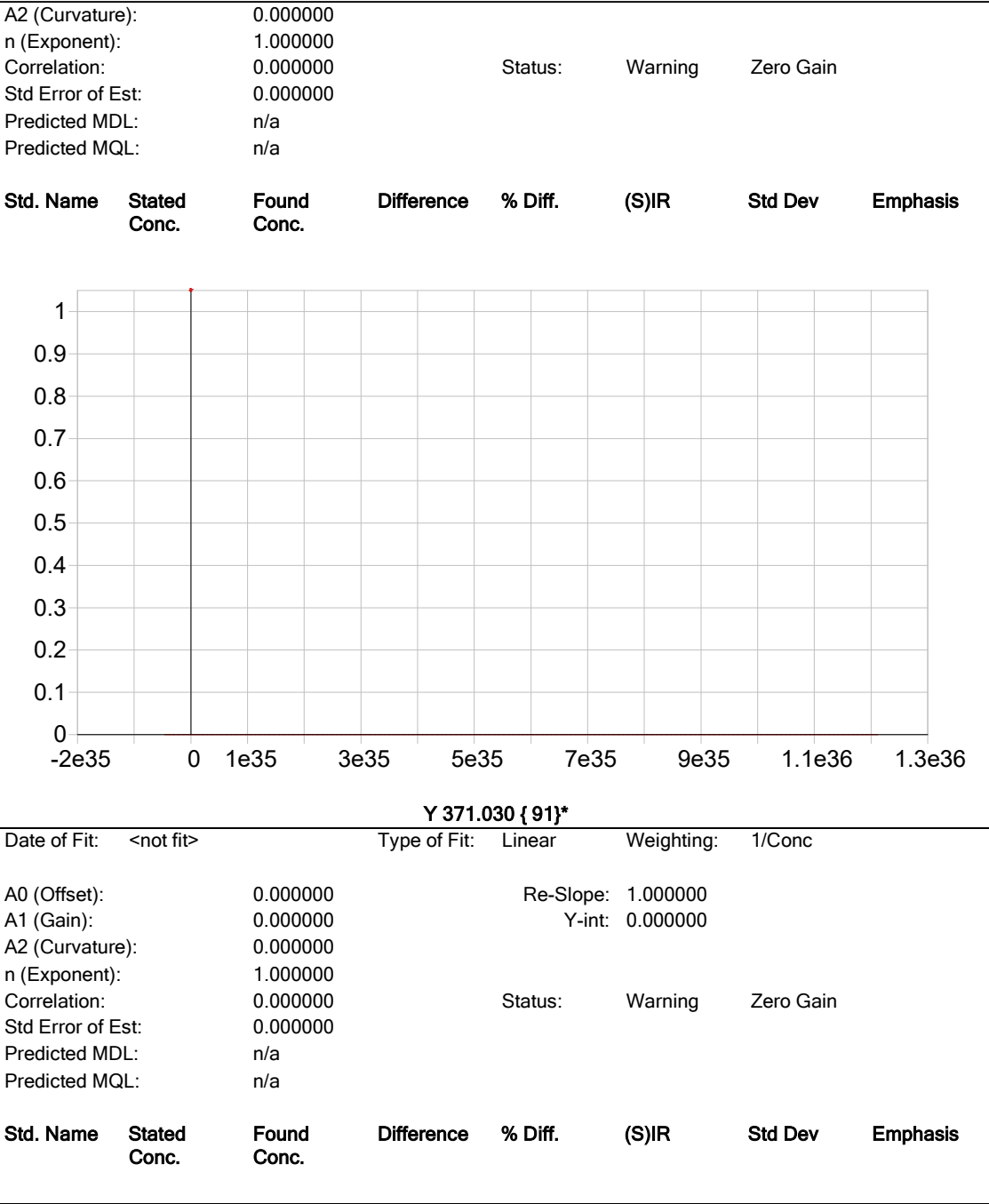
Li 670.784 { 50}

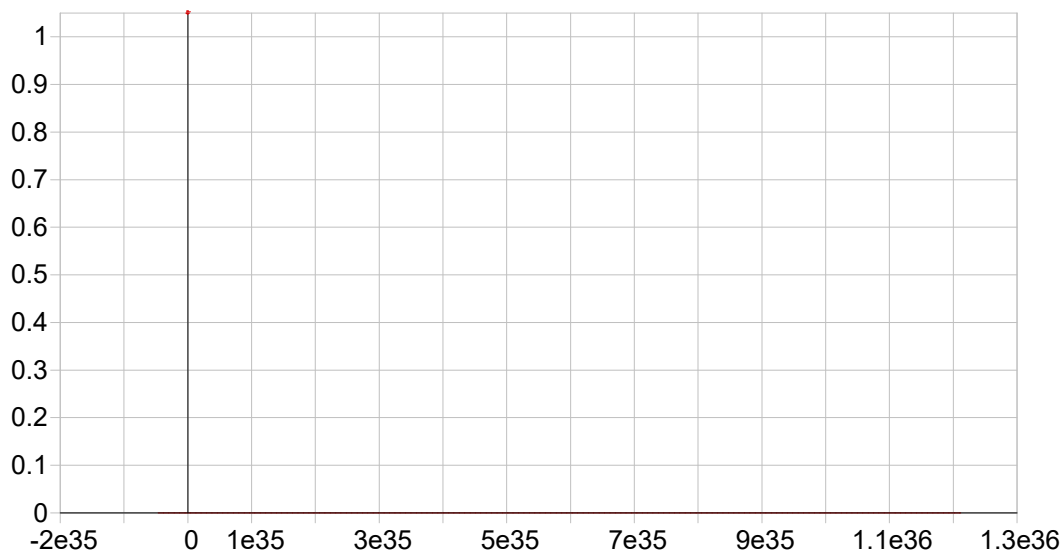
Date of Fit: 09/15/2021 17:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000841 Re-Slope: 1.000000
 A1 (Gain): 0.896574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.001526
 Predicted MQL: 0.005088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.001	1
S5	10.000	9.9308	-.069	-.692	8.9029	.048	1
S4	5.0000	5.0153	.015	.305	4.4957	.031	1
S3	2.5000	2.5282	.028	1.13	2.2658	.026	1
S1	.02000	.02336	.003	16.8	.02010	.001	1
S2	.80000	.82237	.022	2.80	.73648	.006	1



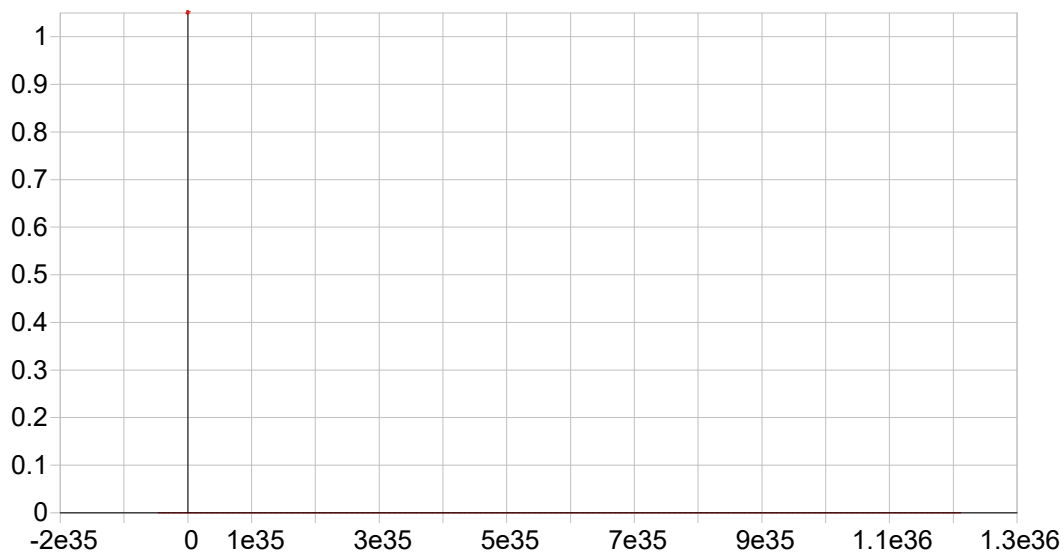




Y 224.306 {150}*

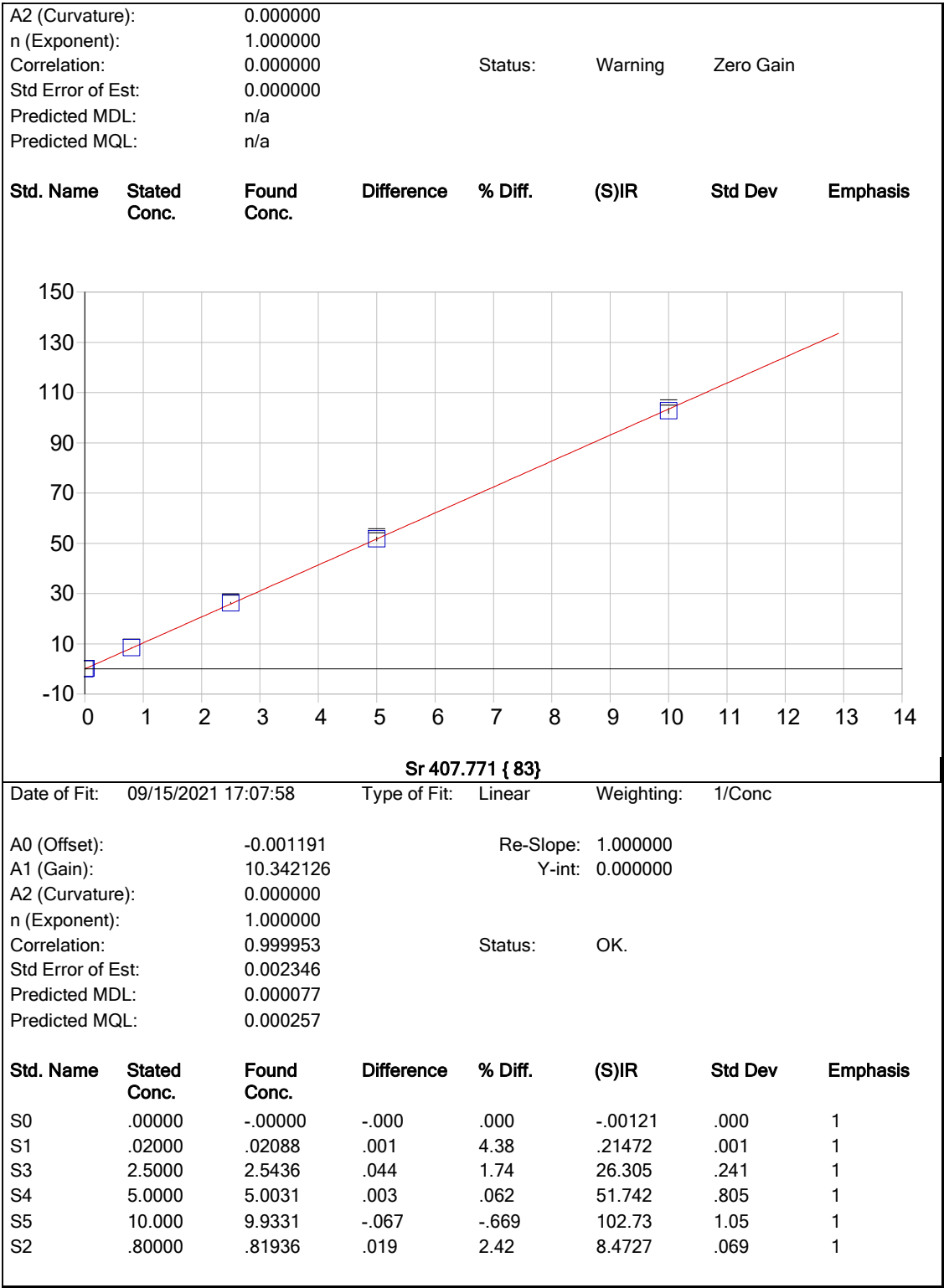
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 09/15/2021 12:07:29 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	-.00021	-.00059	.00160	.00047	.00070	.00157	.25631	-.00137
Stddev	.00007	.00007	.00080	.00029	.00017	.00021	.00236	.00017
%RSD	33.928	11.027	50.326	61.618	23.711	13.075	.91967	12.189

#1	-.00013	-.00059	.00158	.00036	.00051	.00165	.25373	-.00140
#2	-.00027	-.00066	.00080	.00025	.00079	.00172	.25836	-.00119
#3	-.00022	-.00053	.00241	.00079	.00080	.00134	.25683	-.00152

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	.00012	.00213	-.00007	.00014	.00174	.00010	.00005	.00002
Stddev	.00015	.00028	.00015	.00014	.00032	.00021	.00007	.00006
%RSD	119.61	13.105	209.44	101.87	18.405	208.14	150.85	366.39

#1	-.00003	.00225	-.00014	.00014	.00180	-.00014	.00005	-.00002
#2	.00013	.00181	.00010	.00028	.00202	.00024	.00011	.00009
#3	.00026	.00233	-.00017	-.00000	.00139	.00020	-.00003	-.00002

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	-.00142	-.00067	.00152	-.00014	.02342	.02897	-.00040	.00296
Stddev	.00038	.00012	.00073	.00035	.00181	.00064	.00020	.00035
%RSD	26.668	18.672	47.889	247.21	7.7307	2.2101	49.220	11.846

#1	-.00137	-.00072	.00127	-.00019	.02327	.02858	-.00063	.00299
#2	-.00107	-.00053	.00234	-.00047	.02530	.02862	-.00031	.00330
#3	-.00183	-.00076	.00095	.00023	.02169	.02971	-.00026	.00260

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	.00039	.00026	.00403	.00042	.00061	-.00084	-.00121	
Stddev	.00002	.00005	.00021	.00010	.00008	.00101	.00042	
%RSD	5.9418	20.283	5.1578	22.670	13.966	120.06	34.620	

#1	.00036	.00020	.00390	.00051	.00052	-.00172	-.00161	
#2	.00041	.00030	.00392	.00042	.00068	.00027	-.00077	
#3	.00039	.00027	.00427	.00032	.00063	-.00108	-.00124	

Sample Name: S0 Acquired: 09/15/2021 12:07:29 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	1363.4	25762.	6797.0	727.68	1606.5
Stddev	1.6	15.	32.8	1.21	2.8
%RSD	.11411	.05742	.48271	.16606	.17125
#1	1362.6	25750.	6834.6	728.97	1609.1
#2	1362.5	25758.	6774.5	726.57	1603.6
#3	1365.2	25779.	6781.8	727.49	1606.9

Sample Name: S1 Acquired: 09/15/2021 12:11:21 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	.00028	.00190	.00399	.00164	.00710	.00980	.53104	.01181
Stddev	.00011	.00012	.00119	.00019	.00014	.00022	.00325	.00029
%RSD	40.356	6.1432	29.764	11.531	2.0213	2.2176	.61152	2.4502

#1	.00024	.00198	.00411	.00157	.00693	.00968	.53226	.01181
#2	.00041	.00196	.00274	.00150	.00719	.01005	.53350	.01210
#3	.00019	.00177	.00511	.00185	.00717	.00967	.52736	.01153

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	.01472	.11490	.00121	.02630	.00688	.00225	.01276	.01622
Stddev	.00007	.00214	.00004	.00007	.00010	.00021	.00020	.00023
%RSD	.48905	1.8587	3.4025	.26956	1.5036	9.4358	1.5983	1.3965

#1	.01473	.11314	.00125	.02631	.00677	.00201	.01261	.01596
#2	.01479	.11427	.00117	.02636	.00697	.00241	.01268	.01638
#3	.01465	.11727	.00121	.02622	.00691	.00234	.01300	.01631

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	.02407	.00308	.01064	.00377	.15694	.06725	.00025	.02695
Stddev	.00034	.00010	.00174	.00006	.00286	.00071	.00017	.00046
%RSD	1.4096	3.2588	16.355	1.4592	1.8239	1.0538	67.244	1.7048

#1	.02446	.00307	.01147	.00373	.15772	.06706	.00038	.02703
#2	.02387	.00299	.00864	.00375	.15933	.06804	.00030	.02736
#3	.02387	.00319	.01181	.00383	.15377	.06666	.00006	.02645

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	.08790	.00059	.09454	.00240	.02089	.02010	.21472
Stddev	.00013	.00004	.00026	.00025	.00024	.00100	.00123
%RSD	.15326	6.7894	.27590	10.523	1.1302	4.9785	.57432

#1	.08789	.00055	.09425	.00246	.02063	.01917	.21330
#2	.08804	.00061	.09476	.00212	.02097	.02116	.21535
#3	.08777	.00062	.09459	.00262	.02108	.01998	.21551

Sample Name: S1 Acquired: 09/15/2021 12:11:21 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	1362.6	26025.	6843.1	736.99	1616.7
Stddev	1.4	120.	28.6	2.11	2.7
%RSD	.09982	.46210	.41836	.28629	.16515
#1	1362.9	25893.	6819.4	734.85	1614.5
#2	1361.2	26129.	6835.1	739.07	1619.7
#3	1363.9	26052.	6874.9	737.06	1616.0

Sample Name: S2 Acquired: 09/15/2021 12:15:16 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	.02550	.04578	.15314	.04104	.10414	.13110	4.3958	.08085
Stddev	.00010	.00041	.00049	.00031	.00035	.00193	.0386	.00092
%RSD	.38786	.88561	.31731	.76193	.33706	1.4746	.87931	1.1327

#1	.02559	.04590	.15281	.04139	.10454	.12912	4.3522	.08188
#2	.02552	.04611	.15370	.04081	.10389	.13119	4.4094	.08054
#3	.02540	.04532	.15292	.04091	.10399	.13298	4.4258	.08013

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	.91891	.21760	.01981	.33376	.04723	.01715	.22711	.03044
Stddev	.00350	.00224	.00015	.00062	.00037	.00036	.00206	.00057
%RSD	.38074	1.0298	.73221	.18454	.78586	2.1109	.90698	1.8790

#1	.91512	.21505	.01974	.33309	.04685	.01674	.22475	.02986
#2	.91959	.21852	.01972	.33430	.04724	.01735	.22799	.03045
#3	.92201	.21924	.01998	.33388	.04759	.01737	.22857	.03101

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	.24098	.07111	.01673	.03682	1.3114	.09631	.02266	.18734
Stddev	.00011	.00023	.00044	.00061	.0093	.00062	.00034	.00116
%RSD	.04703	.32548	2.6410	1.6676	.71179	.64322	1.5182	.61734

#1	.24086	.07120	.01633	.03645	1.3104	.09560	.02232	.18847
#2	.24101	.07085	.01664	.03753	1.3026	.09663	.02266	.18740
#3	.24108	.07128	.01720	.03649	1.3212	.09672	.02301	.18615

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	.32556	.01471	.18989	.05034	.39305	.73648	8.4727	
Stddev	.00025	.00020	.00119	.00033	.00346	.00565	.0686	
%RSD	.07612	1.3603	.62615	.64934	.88142	.76669	.81016	

#1	.32581	.01485	.19126	.05026	.38985	.72997	8.3964	
#2	.32557	.01448	.18917	.05070	.39257	.73941	8.4924	
#3	.32531	.01480	.18923	.05006	.39673	.74006	8.5294	

Sample Name: S2 Acquired: 09/15/2021 12:15:16 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	1371.8	26179.	6888.8	739.89	1624.2
Stddev	1.6	8.	29.9	4.76	.6
%RSD	.12002	.02900	.43385	.64354	.03814
#1	1372.3	26188.	6855.8	742.88	1624.9
#2	1369.9	26177.	6914.0	742.38	1623.7
#3	1373.1	26174.	6896.7	734.40	1624.1

Sample Name: S3 Acquired: 09/15/2021 12:19:06 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	.07925	.14315	.47238	.12498	.31820	.37807	13.134	.25177
Stddev	.00047	.00071	.00194	.00066	.00229	.00557	.108	.00056
%RSD	.58749	.49746	.41131	.52554	.71848	1.4744	.81951	.22129

#1	.07978	.14265	.47028	.12555	.32047	.37204	13.020	.25165
#2	.07894	.14397	.47274	.12513	.31824	.37912	13.151	.25238
#3	.07902	.14285	.47412	.12426	.31590	.38304	13.233	.25128

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	2.8192	.66369	.06106	1.0316	.14108	.05236	.69361	.09420
Stddev	.0036	.00657	.00021	.0027	.00163	.00082	.00649	.00111
%RSD	.12923	.98978	.34226	.25757	1.1553	1.5734	.93538	1.1828

#1	2.8178	.65647	.06121	1.0302	.13934	.05151	.68666	.09297
#2	2.8164	.66530	.06115	1.0300	.14131	.05241	.69468	.09447
#3	2.8233	.66931	.06082	1.0347	.14258	.05316	.69950	.09515

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	.73969	.22137	.05296	.11510	4.0428	.25321	.07117	.57648
Stddev	.00048	.00076	.00101	.00169	.0040	.00468	.00026	.00290
%RSD	.06437	.34185	1.9054	1.4660	.09811	1.8486	.36707	.50275

#1	.74002	.22098	.05204	.11320	4.0474	.24782	.07093	.57574
#2	.73989	.22089	.05279	.11568	4.0401	.25551	.07115	.57968
#3	.73914	.22224	.05404	.11642	4.0409	.25630	.07145	.57403

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	1.0038	.04538	.58328	.15532	1.2151	2.2658	26.305
Stddev	.0026	.00021	.00185	.00028	.0140	.0259	.241
%RSD	.25864	.46419	.31632	.17979	1.1537	1.1416	.91525

#1	1.0064	.04516	.58416	.15518	1.2001	2.2392	26.040
#2	1.0038	.04540	.58451	.15513	1.2174	2.2674	26.364
#3	1.0012	.04558	.58115	.15564	1.2278	2.2909	26.510

Sample Name: S3 Acquired: 09/15/2021 12:19:06 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	1370.7	26435.	6974.4	744.57	1621.1
Stddev	8.5	48.	15.2	1.36	5.4
%RSD	.61749	.18266	.21723	.18221	.33085
#1	1361.8	26414.	6987.9	746.14	1615.0
#2	1371.8	26491.	6958.0	743.76	1623.2
#3	1378.6	26402.	6977.2	743.81	1625.1

Sample Name: S4 Acquired: 09/15/2021 12:22:46 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	.15756	.28482	.94230	.25245	.62422	.73239	25.889	.50176
Stddev	.00014	.00022	.00158	.00116	.00101	.00835	.178	.00251
%RSD	.08899	.07614	.16736	.45925	.16202	1.1399	.68680	.50047

#1	.15766	.28459	.94334	.25117	.62348	.72284	25.687	.50264
#2	.15740	.28502	.94048	.25276	.62381	.73607	25.961	.50371
#3	.15762	.28485	.94307	.25343	.62537	.73827	26.020	.49893

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	5.6002	1.3131	.12021	2.0533	.27584	.10367	1.3708	.18775
Stddev	.0133	.0108	.00014	.0052	.00229	.00141	.0165	.00125
%RSD	.23672	.82172	.11675	.25286	.82983	1.3561	1.2063	.66721

#1	5.5868	1.3007	.12034	2.0491	.27338	.10206	1.3517	.18642
#2	5.6004	1.3186	.12023	2.0517	.27790	.10466	1.3813	.18790
#3	5.6133	1.3201	.12006	2.0591	.27624	.10428	1.3792	.18892

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	1.4555	.44332	.10554	.22825	7.8109	.47615	.14415	1.1656
Stddev	.0021	.00131	.00022	.00233	.0546	.00573	.00024	.0057
%RSD	.14680	.29601	.21094	1.0208	.69866	1.2038	.16356	.49251

#1	1.4548	.44283	.10561	.22602	7.8136	.46980	.14398	1.1656
#2	1.4538	.44233	.10573	.22807	7.7551	.47770	.14405	1.1714
#3	1.4579	.44481	.10530	.23067	7.8641	.48094	.14442	1.1599

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	1.9800	.09068	1.1688	.30765	2.4195	4.4957	51.742
Stddev	.0027	.00028	.0075	.00030	.0236	.0312	.805
%RSD	.13406	.31218	.63990	.09847	.97321	.69286	1.5552

#1	1.9772	.09042	1.1658	.30799	2.3923	4.4599	50.814
#2	1.9825	.09064	1.1774	.30740	2.4347	4.5110	52.250
#3	1.9803	.09098	1.1633	.30757	2.4313	4.5163	52.161

Sample Name: S4 Acquired: 09/15/2021 12:22:46 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	1367.4	26312.	6888.0	738.72	1604.7
Stddev	3.9	55.	25.1	5.48	3.4
%RSD	.28162	.20896	.36490	.74124	.21031
#1	1363.6	26248.	6893.6	738.91	1601.1
#2	1367.4	26345.	6860.5	744.10	1605.1
#3	1371.3	26342.	6909.9	733.15	1607.8

Sample Name: S5 Acquired: 09/15/2021 12:26:33 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	.31405	.57253	1.9041	.48243	1.2320	1.4515	50.499	.98875
Stddev	.00069	.00079	.0036	.00032	.0042	.0072	.940	.00390
%RSD	.22033	.13715	.18881	.06590	.34233	.49559	1.8606	.39479

#1	.31405	.57163	1.9006	.48207	1.2330	1.4448	49.601	.99098
#2	.31337	.57287	1.9038	.48252	1.2273	1.4591	51.475	.99103
#3	.31475	.57309	1.9078	.48269	1.2356	1.4505	50.419	.98425

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	11.192	2.6243	.23867	4.1384	.54395	.20495	2.7254	.37799
Stddev	.024	.0156	.00056	.0063	.00212	.00171	.0230	.00245
%RSD	.21793	.59433	.23627	.15276	.38981	.83601	.84494	.64932

#1	11.172	2.6063	.23810	4.1369	.54151	.20330	2.7020	.37540
#2	11.186	2.6340	.23923	4.1329	.54536	.20672	2.7262	.37830
#3	11.219	2.6325	.23867	4.1453	.54499	.20483	2.7481	.38028

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	2.9333	.88219	.20798	.45617	15.235	.91829	.29600	2.3247
Stddev	.0034	.00188	.00159	.00151	.120	.00245	.00074	.0080
%RSD	.11576	.21326	.76339	.33199	.78662	.26689	.24946	.34639

#1	2.9349	.88003	.20615	.45575	15.359	.91882	.29572	2.3267
#2	2.9294	.88310	.20902	.45784	15.228	.92043	.29683	2.3315
#3	2.9355	.88345	.20876	.45490	15.120	.91561	.29543	2.3158

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	3.9238	.18432	2.3276	.62363	4.8025	8.9029	102.73
Stddev	.0079	.00011	.0054	.00163	.0348	.0475	1.05
%RSD	.20142	.06066	.23077	.26185	.72398	.53384	1.0221

#1	3.9266	.18423	2.3214	.62195	4.7715	8.8771	101.67
#2	3.9149	.18445	2.3313	.62521	4.8401	8.9577	103.77
#3	3.9299	.18430	2.3300	.62375	4.7958	8.8739	102.74

Sample Name: S5 Acquired: 09/15/2021 12:26:33 Type: Cal
Method: NON EPA-6010-200.7(v463) 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	1372.1	26645.	7006.6	747.14	1579.2
Stddev	.7	140.	40.7	7.47	.8
%RSD	.05363	.52528	.58031	.99926	.05290
#1	1372.1	26494.	6968.4	738.84	1580.1
#2	1372.8	26670.	7002.2	749.28	1579.0
#3	1371.4	26771.	7049.3	753.31	1578.4

Sample Name: ICV01 Acquired: 09/15/2021 12:30:33 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	1.022029	.9984456	.9832934	1.022160	.9844463	2.479876
Stddev	.013578	.0121788	.0045916	.005529	.0042888	.031684
%RSD	1.328566	1.219778	.4669581	.5409471	.4356521	1.277625

#1	1.006496	.9998088	.9871764	1.016756	.9852632	2.445315
#2	1.027949	1.009885	.9844782	1.027807	.9798078	2.486766
#3	1.031642	.985643	.9782255	1.021917	.9882679	2.507548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980351	.5066318	.5032014	9.860053	.5137308	.5025960
Stddev	.0054593	.0076946	.0001817	.119360	.0012533	.0003680
%RSD	1.096160	1.518771	.0360988	1.210544	.2439542	.0732156

#1	.4917330	.5033079	.5031393	9.731063	.5123417	.5026755
#2	.5010582	.5011580	.5030590	9.882500	.5140737	.5021949
#3	.5013140	.5154296	.5034060	9.966596	.5147768	.5029179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133599	9.886297	.5129270	5.821238	.5098037	.2451998
Stddev	.0035687	.180335	.0062246	.096668	.0012087	.0008579
%RSD	.6951673	1.824087	1.213537	1.660617	.2370983	.3498790

#1	.5095821	9.723042	.5060096	5.727883	.5111349	.2461667
#2	.5138233	9.855980	.5146953	5.814921	.5095013	.2449030
#3	.5166742	10.07987	.5180761	5.920910	.5087748	.2445297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.712455	.5016746	1.004742	9.817217	F -.000851	2.509338
Stddev	.254158	.0103813	.003551	.141300	.001949	.044751
%RSD	2.616826	2.069331	.3534266	1.439307	228.9158	1.783361

#1	9.466548	.4922747	1.006134	9.657482	-.000498	2.488432
#2	9.696688	.4999323	1.007386	9.925881	-.002952	2.478866
#3	9.974130	.5128169	1.000705	9.868288	.000897	2.560715

Sample Name: ICV01 Acquired: 09/15/2021 12:30:33 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	2.557798	F -.005078	2.378211	2.496983	2.525633	F .0001729
Stddev	.006131	.003306	.054151	.003238	.033678	.0013815
%RSD	.2396939	65.10389	2.276958	.1296934	1.333458	798.8662

#1	2.558670	-.005522	2.340046	2.499232	2.489743	-.000849
#2	2.551278	-.008139	2.354401	2.498446	2.530608	-.000377
#3	2.563446	-.001572	2.440188	2.493271	2.556546	.001745

Elem	Sr4077
Units	ppm
Avg	F .0013474
Stddev	.0000356
%RSD	2.645451

#1	.0013780
#2	.0013083
#3	.0013558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.551	26775.80	7069.626	754.7946	1654.493
Stddev	.404	136.48	30.268	11.3284	2.617
%RSD	.0288939	.5097071	.4281423	1.500856	.1581530

#1	1399.093	26710.18	7092.970	749.7822	1655.654
#2	1399.860	26684.52	7080.480	746.8371	1651.497
#3	1399.700	26932.70	7035.427	767.7645	1656.328

Sample Name: LLICV01 Acquired: 09/15/2021 12:37:40 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198610	.0434811	.0098966	.0215036	.0512760	.1138965	.1044396
Stddev	.0064449	.0022159	.0036826	.0026530	.0010947	.0063756	.0016251
%RSD	32.44984	5.096261	37.21092	12.33742	2.134934	5.597747	1.556010

#1	.0194405	.0430399	.0124613	.0198913	.0500364	.1173515	.1048316
#2	.0265059	.0458845	.0115517	.0245656	.0521100	.1177989	.1058329
#3	.0136367	.0415191	.0056768	.0200540	.0516817	.1065391	.1026544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063905	.0064719	2.120668	.0102119	.0314646	.0200218	.1042501
Stddev	.0001111	.0002235	.021955	.0004386	.0001955	.0015819	.0114791
%RSD	1.737956	3.453497	1.035265	4.294774	.6212042	7.901069	11.01109

#1	.0063065	.0065492	2.096286	.0098084	.0316656	.0188021	.1135664
#2	.0063485	.0066464	2.138870	.0101487	.0312752	.0218093	.0914265
#3	.0065164	.0062199	2.126849	.0106787	.0314531	.0194541	.1077573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226629	2.113931	.0425958	.0108116	1.904173	.0416613	.0418533
Stddev	.0001880	.011473	.0006244	.0004190	.105107	.0024324	.0006371
%RSD	.8294594	.5427121	1.465795	3.875590	5.519829	5.838440	1.522175

#1	.0225594	2.122816	.0421093	.0112903	1.936513	.0444568	.0425698
#2	.0225494	2.117997	.0432999	.0105110	1.786696	.0404985	.0413506
#3	.0228799	2.100979	.0423783	.0106336	1.989310	.0400286	.0416395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071670	.0183751	.1106234	.2191761	.0228783	.3868866	.0364175
Stddev	.061721	.0068849	.0036066	.0003013	.0080649	.0024635	.0027800
%RSD	2.979279	37.46897	3.260223	.1374933	35.25142	.6367603	7.633737

#1	2.035847	.0251808	.1144160	.2194567	.0201086	.3895950	.0346129
#2	2.036225	.0185308	.1072373	.2188576	.0165632	.3862857	.0350207
#3	2.142939	.0114136	.1102169	.2192140	.0319632	.3847791	.0396190

Sample Name: LLICV01 Acquired: 09/15/2021 12:37:40 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0414471	.0209564	.0210852
Stddev	.0012125	.0022939	.0002289
%RSD	2.925396	10.94596	1.085513

#1	.0414345	.0193606	.0208210
#2	.0426658	.0199235	.0212206
#3	.0402409	.0235852	.0212141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.046	26490.33	7039.216	743.3383	1638.804
Stddev	2.767	28.18	49.085	2.5292	.981
%RSD	.2009491	.1063662	.6973075	.3402490	.0598746

#1	1374.213	26487.64	6986.379	740.9005	1637.989
#2	1379.743	26519.75	7047.872	745.9499	1638.531
#3	1377.183	26463.59	7083.398	743.1646	1639.893

Sample Name: ICB01 Acquired: 09/15/2021 12:41:33 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004519	.0012373	-.002743	.0022149	-.001414	-.002441	.0021573
Stddev	.003505	.0028495	.002601	.0035855	.004005	.008078	.0018365
%RSD	77.55700	230.2882	94.83203	161.8804	283.2932	330.9732	85.12945

#1	-.001143	-.001242	.000260	.0059201	.002817	-.006494	.0042365
#2	-.008139	.000604	-.004271	.0019624	-.005147	-.007689	.0007566
#3	-.004274	.004350	-.004218	-.001238	-.001911	.006861	.0014788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001125	.0001169	-.011236	.0005389	.0002729	-.000919	-.007546
Stddev	.0002085	.0001384	.002515	.0005320	.0002548	.001278	.006560
%RSD	185.4416	118.3664	22.38237	98.71008	93.34815	139.0758	86.92783

#1	.0003510	.0000860	-.008638	-.000035	.0002653	-.001776	-.010046
#2	.0000213	.0002682	-.011410	.000635	.0000221	.000550	-.012488
#3	-.000035	-.000003	-.013659	.001016	.0005315	-.001531	-.000104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004948	-.049726	.0002451	.0000299	-.444438	-.001669	-.003388
Stddev	.0002265	.034140	.0004628	.0006283	.258161	.001889	.000526
%RSD	45.77891	68.65576	188.8319	2100.738	58.08694	113.2275	15.53180

#1	.0002333	-.029896	.0006887	.0006563	-.722813	-.003272	-.003767
#2	.0006236	-.089146	-.000235	.0000337	-.212907	.000414	-.002787
#3	.0006276	-.030135	.000281	-.000600	-.397595	-.002148	-.003610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081466	-.002238	.0005891	.0000313	.0001069	-.004484	-.003120
Stddev	.033109	.001492	.0005420	.0004097	.0117114	.001183	.002218
%RSD	40.64172	66.65535	92.00284	1308.200	10955.73	26.38695	71.09361

#1	-.116327	-.001586	.0007028	-.000340	-.003137	-.004837	-.000634
#2	-.050442	-.001184	-.000001	-.000037	-.009641	-.003165	-.004896
#3	-.077630	-.003946	.001065	.000471	.013098	-.005451	-.003831

Sample Name: ICB01 Acquired: 09/15/2021 12:41:33 Type: Unk
 Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000116	-.000049	.0000182
Stddev	.000715	.001019	.0000817
%RSD	615.8599	2082.934	449.6700

#1	-.000840	-.000093	.0001072
#2	-.000096	-.001045	.0000005
#3	.000589	.000992	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.825	26487.15	7019.776	742.3213	1626.641
Stddev	1.151	36.65	39.252	2.2343	3.415
%RSD	.0840121	.1383547	.5591591	.3009886	.2099570

#1	1368.517	26503.29	6980.488	744.8373	1623.653
#2	1370.684	26445.20	7058.991	741.5576	1630.364
#3	1370.274	26512.95	7019.851	740.5689	1625.904

Sample Name: CRI01 Acquired: 09/15/2021 13:01:15 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173048	.0382155	.0094104	.0220025	.0504958	.1087902	.1066808
Stddev	.0022516	.0013220	.0010067	.0084929	.0021663	.0080778	.0008229
%RSD	13.01147	3.459244	10.69761	38.59978	4.290119	7.425135	.7713511

#1	.0181593	.0389497	.0105649	.0318091	.0485278	.1076406	.1074994
#2	.0147510	.0390075	.0089510	.0171368	.0501426	.1013488	.1066895
#3	.0190040	.0366894	.0087154	.0170614	.0528170	.1173813	.1058537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062843	.0063463	2.078453	.0104869	.0314956	.0197166	.1021993
Stddev	.0000628	.0002109	.022770	.0002982	.0005018	.0018032	.0054843
%RSD	.9986081	3.322628	1.095512	2.843643	1.593334	9.145725	5.366280

#1	.0063198	.0063055	2.053158	.0102525	.0316577	.0181336	.1065551
#2	.0063213	.0061588	2.084890	.0103857	.0309327	.0216795	.1040024
#3	.0062119	.0065746	2.097312	.0108225	.0318963	.0193368	.0960404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224222	2.026800	.0404574	.0108348	1.496305	.0424975	.0423748
Stddev	.0003851	.011765	.0004883	.0005232	.346255	.0014418	.0004726
%RSD	1.717311	.5804944	1.206876	4.828637	23.14066	3.392593	1.115309

#1	.0220031	2.014433	.0408753	.0106404	1.202202	.0430863	.0423172
#2	.0225033	2.037854	.0399207	.0114273	1.877920	.0408545	.0419337
#3	.0227603	2.028114	.0405762	.0104367	1.408794	.0435516	.0428736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176933	.0204076	.0979411	.2194391	.0147040	.3795458	.0359921
Stddev	.085844	.0090452	.0009643	.0003918	.0150397	.0041606	.0014065
%RSD	3.943331	44.32290	.9845938	.1785639	102.2830	1.096199	3.907950

#1	2.079150	.0252421	.0990338	.2191889	.0294999	.3766230	.0344079
#2	2.239896	.0260083	.0975802	.2192377	.0151802	.3843092	.0364740
#3	2.211753	.0099724	.0972093	.2198907	-.000568	.3777053	.0370943

Sample Name: CRI01 Acquired: 09/15/2021 13:01:15 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0411310	.0226861	.0212842
Stddev	.0004986	.0003824	.0003307
%RSD	1.212269	1.685520	1.553613

#1	.0409139	.0225561	.0209093
#2	.0407778	.0231165	.0214085
#3	.0417014	.0223857	.0215346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.157	26201.01	7044.646	725.0458	1613.114
Stddev	.754	33.04	45.749	4.9279	3.070
%RSD	.0560968	.1261090	.6494126	.6796610	.1902965

#1	1343.424	26176.80	6997.258	719.3630	1609.764
#2	1344.118	26187.57	7048.123	728.1375	1613.784
#3	1344.931	26238.65	7088.557	727.6371	1615.793

Sample Name: ICSA01 Acquired: 09/15/2021 13:05:09 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0028735	-.002883	-.001856	-.002663	-.000218	255.7057
Stddev	.0072190	.001203	.005336	.004024	.002506	2.6536
%RSD	251.2315	41.73567	287.5673	151.1171	1146.988	1.037759

#1	.0111693	-.003742	.004064	-.002481	-.002706	252.6536
#2	-.000568	-.001508	-.003335	.001267	-.000254	257.4660
#3	-.001981	-.003399	-.006296	-.006774	.002304	256.9976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106201	-.000034	-.002393	242.3638	.0561165	-.000935
Stddev	.0008125	.000069	.000006	3.2643	.0007344	.000306
%RSD	7.650252	204.6535	.2617261	1.346870	1.308702	32.70535

#1	.0101657	-.000043	-.002386	238.6688	.0557313	-.000819
#2	.0115581	.000039	-.002395	243.5668	.0569633	-.000705
#3	.0101365	-.000097	-.002399	244.8560	.0556548	-.001282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016508	95.30512	.0149353	254.4334	-.001763	.0001915
Stddev	.0010855	1.29766	.0003676	3.0926	.000556	.0006136
%RSD	65.75649	1.361589	2.461398	1.215469	31.52872	320.4717

#1	.0024555	93.84581	.0145172	250.9909	-.001272	-.000413
#2	.0004162	96.32931	.0150809	255.3325	-.002366	.000174
#3	.0020806	95.74024	.0152079	256.9768	-.001650	.000814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.396449	.0028332	.0007171	-.175464	.0066319	F -.140536
Stddev	.219964	.0023614	.0010685	.019729	.0061437	.001297
%RSD	55.48359	83.34550	148.9944	11.24396	92.63981	.9225832

#1	-.153149	.0033610	.0016624	-.175228	.0051463	-.141752
#2	-.581250	.0002526	-.000442	-.195309	.0013671	-.140685
#3	-.454949	.0048861	.000931	-.155854	.0133822	-.139171

Sample Name: ICSA01 Acquired: 09/15/2021 13:05:09 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.000848	-.007964	-.002297	-.008984	-.003361	.0033145
Stddev	.000622	.009674	.002194	.002795	.001423	.0013699
%RSD	73.31267	121.4754	95.51158	31.11142	42.33735	41.32965

#1	-.001426	-.013431	-.004814	-.006712	-.005002	.0031605
#2	-.000190	.003206	-.001286	-.012105	-.002627	.0047550
#3	-.000929	-.013667	-.000791	-.008136	-.002456	.0020282

Elem	Sr4077
Units	ppm
Avg	F .1016786
Stddev	.0008764
%RSD	.8619741

#1	.1006716
#2	.1020950
#3	.1022693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.483	25680.85	6986.335	714.8121	1487.208
Stddev	2.018	17.83	15.079	2.2411	3.728
%RSD	.1527363	.0694407	.2158415	.3135257	.2507025

#1	1319.164	25662.28	6986.137	712.3038	1483.090
#2	1322.847	25682.44	6971.356	716.6176	1490.356
#3	1322.437	25697.84	7001.513	715.5149	1488.176

Sample Name: ICSAB01 Acquired: 09/15/2021 13:09:01 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.1028920	.0980753	.0466408	.0441441	.5665353	252.2034
Stddev	.0154939	.0040160	.0038713	.0030094	.0025304	2.8922
%RSD	15.05836	4.094776	8.300212	6.817339	.4466458	1.146776

#1	.1075189	.0934813	.0426145	.0445974	.5691932	249.2496
#2	.1155454	.1009194	.0503357	.0469012	.5662573	252.3309
#3	.0856119	.0998251	.0469723	.0409337	.5641553	255.0298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023844	.4783429	.9811948	241.8035	.5392641	.4960942
Stddev	.0045945	.0017592	.0042401	2.6369	.0016876	.0021556
%RSD	.9145400	.3677608	.4321310	1.090531	.3129450	.4345237

#1	.4971380	.4763436	.9785336	238.7923	.5379050	.4945615
#2	.5043254	.4790318	.9789665	242.9178	.5387342	.4951619
#3	.5056899	.4796534	.9860845	243.7003	.5411530	.4985590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4859280	94.50175	.4964174	252.2923	.9634173	.2024166
Stddev	.0056049	1.12695	.0071898	3.2604	.0017310	.0003221
%RSD	1.153448	1.192521	1.448346	1.292291	.1796744	.1591381

#1	.4797721	93.52487	.4883204	248.5642	.9614274	.2027105
#2	.4872757	94.24567	.4988775	253.7025	.9642492	.2020722
#3	.4907363	95.73471	.5020543	254.6101	.9645753	.2024672

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177031	.4842085	.9974900	-.448793	F .0064338	.9311088
Stddev	.096258	.0082635	.0026253	.070325	.0042758	.0043066
%RSD	54.37344	1.706607	.2631931	15.66970	66.45861	.4625222

#1	-.097899	.4808602	.9987742	-.494962	.0015779	.9269691
#2	-.149002	.4781446	.9992259	-.483561	.0080885	.9307924
#3	-.284193	.4936207	.9944698	-.367857	.0096350	.9355648

Sample Name: ICSAB01 Acquired: 09/15/2021 13:09:01 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	1.078800	F -.001503	.9458286	1.102221	1.065169	F .0035655
Stddev	.001322	.006308	.0048117	.001577	.009394	.0003461
%RSD	.1225034	419.7668	.5087322	.1431175	.8818982	9.706844

#1	1.078096	.004399	.9413079	1.103747	1.057367	.0037183
#2	1.077979	-.000758	.9508863	1.102320	1.062546	.0038089
#3	1.080324	-.008149	.9452914	1.100597	1.075596	.0031693

Elem	Sr4077
Units	ppm
Avg	F .1002785
Stddev	.0010399
%RSD	1.037054

#1	.0992082
#2	.1003421
#3	.1012852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.604	25890.36	7067.737	714.8057	1505.686
Stddev	4.774	51.87	15.870	3.2666	2.988
%RSD	.3571740	.2003388	.2245482	.4569980	.1984415

#1	1331.243	25882.07	7051.999	711.6026	1502.254
#2	1338.175	25945.87	7067.475	714.6820	1507.090
#3	1340.395	25843.14	7083.737	718.1324	1507.713

Sample Name: ICSADLX20 Acquired: 09/15/2021 13:20:16 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.006332	.0025345	-.004253	-.000592	-.002769	11.90246	-.000917
Stddev	.005648	.0011953	.003347	.003101	.003860	.08970	.001086
%RSD	89.20817	47.16137	78.71223	524.1455	139.3889	.7536125	118.3537

#1	-.003431	.0011554	-.008115	-.002973	-.004179	11.80612	.000336
#2	-.012841	.0031759	-.002460	-.001717	-.005726	11.91771	-.001543
#3	-.002723	.0032722	-.002184	.002915	.001598	11.98356	-.001545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	-.000120	11.78583	.0024859	-.000414	-.000060	4.770168
Stddev	.0000982	.000216	.10602	.0002795	.000269	.000901	.047618
%RSD	436.3461	179.8162	.8995666	11.24184	64.84508	1506.140	.9982503

#1	-.000025	.000123	11.66353	.0027643	-.000378	.000803	4.718038
#2	.000135	-.000290	11.84226	.0024882	-.000699	.000013	4.811376
#3	-.000043	-.000193	11.85170	.0022053	-.000166	-.000995	4.781090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006942	11.91839	-.000687	.0000627	-.591046	.0005943	-.003730
Stddev	.0003901	.16761	.000494	.0000905	.074754	.0011678	.001166
%RSD	56.19457	1.406274	71.92850	144.3457	12.64776	196.5149	31.25221

#1	.0004553	11.74704	-.000125	-.000031	-.668071	.0001095	-.002708
#2	.0004829	11.92614	-.001053	.000070	-.518791	-.000253	-.003482
#3	.0011443	12.08198	-.000883	.000149	-.586275	.001926	-.005000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228392	-.006511	-.012039	.0003498	.0017937	-.005222	-.003072
Stddev	.0581949	.004041	.001058	.0008338	.0042167	.000808	.002518
%RSD	254.8025	62.05803	8.787613	238.3843	235.0804	15.47579	81.98144

#1	-.029362	-.004960	-.011523	.0006189	.0063061	-.005229	-.001030
#2	.012295	-.011098	-.013256	-.000585	-.002047	-.004410	-.002299
#3	.085585	-.003476	-.011338	.001016	.001122	-.006026	-.005886

Sample Name: ICSADLX20 Acquired: 09/15/2021 13:20:16 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.000492	.0004715	.0049399
Stddev	.000423	.0005860	.0000644
%RSD	85.91286	124.2664	1.304616

#1	-.000404	-.000110	.0049395
#2	-.000952	.000463	.0048757
#3	-.000120	.001062	.0050046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.697	27013.83	7281.982	764.0026	1668.221
Stddev	2.288	53.66	49.233	1.4374	3.002
%RSD	.1620537	.1986563	.6760905	.1881425	.1799538

#1	1411.528	27010.42	7232.942	763.2645	1671.543
#2	1409.499	27069.12	7281.598	765.6591	1665.703
#3	1414.065	26961.95	7331.405	763.0842	1667.418

Sample Name: ICSABDLX20 Acquired: 09/15/2021 13:24:11 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0064043	.0052863	-.002974	.0067452	.0244876	11.82324	.0206737
Stddev	.0066485	.0018103	.004561	.0012510	.0006585	.11532	.0016951
%RSD	103.8116	34.24506	153.3504	18.54692	2.688957	.9753381	8.199490

#1	.0078433	.0070482	-.004258	.0081604	.0249728	11.69088	.0214947
#2	-.000846	.0034312	-.006755	.0062885	.0237381	11.87689	.0218020
#3	.012215	.0053794	.002091	.0057867	.0247520	11.90196	.0187244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237240	.0483270	11.76937	.0275892	.0233800	.0237166	4.728147
Stddev	.0002167	.0002167	.10833	.0007909	.0000721	.0018889	.033711
%RSD	.9134125	.4484620	.9204025	2.866699	.3081694	7.964270	.7129897

#1	.0237560	.0480807	11.65168	.0280199	.0232970	.0242149	4.690359
#2	.0234930	.0484885	11.79152	.0280712	.0234266	.0253064	4.755135
#3	.0239229	.0484119	11.86490	.0266764	.0234164	.0216286	4.738947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253449	11.89840	.0471064	.0096735	-.486733	.0230078	.0457557
Stddev	.0005455	.11453	.0010422	.0003426	.359333	.0018691	.0004815
%RSD	2.152427	.9626056	2.212451	3.542055	73.82550	8.123829	1.052391

#1	.0249702	11.77127	.0471092	.0092781	-.884459	.0228636	.0460410
#2	.0259708	11.93042	.0460628	.0098839	-.185492	.0249448	.0460263
#3	.0250937	11.99353	.0481472	.0098584	-.390249	.0212150	.0451997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245757	-.003531	.0382421	.0528595	-.002878	.0408610	.0481330
Stddev	.0656685	.000364	.0019330	.0005188	.007791	.0019213	.0009376
%RSD	267.2096	10.30807	5.054660	.9814134	270.7571	4.701983	1.948014

#1	-.045145	-.003930	.0364003	.0529602	.001917	.0395120	.0471894
#2	.033617	-.003446	.0402549	.0533205	-.011868	.0400102	.0481450
#3	.085255	-.003217	.0380710	.0522978	.001318	.0430608	.0490646

Sample Name: ICSABDLX20 Acquired: 09/15/2021 13:24:11 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0509781	.0006598	.0048423
Stddev	.0015093	.0006271	.0000430
%RSD	2.960727	95.04913	.8871234

#1	.0492824	.0002718	.0048559
#2	.0514777	.0003243	.0047942
#3	.0521743	.0013833	.0048768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.380	26963.82	7347.309	759.9892	1670.623
Stddev	3.706	86.99	30.937	1.8582	1.848
%RSD	.2620208	.3226297	.4210685	.2445051	.1106272

#1	1413.705	26937.63	7316.542	761.0845	1670.707
#2	1418.378	26892.93	7346.972	757.8437	1672.428
#3	1411.059	27060.90	7378.413	761.0395	1668.735

Sample Name: CCV01 Acquired: 09/15/2021 13:28:05 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	4.949363	4.869129	4.945143	5.020078	4.928633	9.747684
Stddev	.015041	.022257	.004425	.011346	.003294	.097021
%RSD	.3039052	.4571019	.0894867	.2260085	.0668281	.9953230

#1	4.962194	4.851501	4.943596	5.013335	4.924841	9.646769
#2	4.953086	4.894139	4.950134	5.013722	4.930784	9.756010
#3	4.932810	4.861746	4.941700	5.033177	4.930273	9.840274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09338	.2404823	2.491782	24.51318	.9838875	2.475208
Stddev	.10118	.0004188	.001355	.26545	.0011222	.001601
%RSD	1.002487	.1741661	.0543874	1.082874	.1140550	.0646801

#1	9.97698	.2409250	2.492796	24.22382	.9826649	2.473517
#2	10.16035	.2400924	2.490243	24.57031	.9841269	2.475408
#3	10.14281	.2404296	2.492309	24.74541	.9848706	2.476700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224470	4.909842	2.453884	24.01666	2.435935	1.232371
Stddev	.009118	.039628	.019525	.29565	.004171	.003259
%RSD	.7446397	.8071138	.7956966	1.231007	.1712324	.2644630

#1	1.213983	4.879336	2.433167	23.67550	2.431662	1.232562
#2	1.230515	4.895557	2.456537	24.19802	2.439996	1.229021
#3	1.228914	4.954632	2.471947	24.17645	2.436148	1.235531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66668	2.458958	2.496729	24.56767	5.134170	4.838687
Stddev	.28373	.014635	.006033	.20049	.031047	.003241
%RSD	1.150250	.5951615	.2416298	.8160568	.6047192	.0669720

#1	24.55141	2.443793	2.499875	24.34619	5.155035	4.841546
#2	24.98990	2.460084	2.500538	24.73677	5.148985	4.839348
#3	24.45873	2.472998	2.489773	24.62004	5.098490	4.835167

Sample Name: CCV01 Acquired: 09/15/2021 13:28:05 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	4.945774	4.893278	F 4.642665	4.887811	4.901939	4.913082
Stddev	.005473	.000955	.025143	.008403	.048423	.041964
%RSD	.1106676	.0195143	.5415563	.1719098	.9878421	.8541233

#1	4.939864	4.892196	4.614840	4.887575	4.853567	4.864811
#2	4.950669	4.894005	4.649400	4.896329	4.901834	4.933565
#3	4.946790	4.893632	4.663753	4.879529	4.950414	4.940871

Elem	Sr4077
Units	ppm
Avg	5.033453
Stddev	.087842
%RSD	1.745154

#1	4.936220
#2	5.057062
#3	5.107078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.969	27017.02	7316.566	755.0524	1644.626
Stddev	2.362	30.57	14.274	1.3751	2.741
%RSD	.1684584	.1131509	.1950908	.1821164	.1666719

#1	1402.519	27022.83	7311.487	755.2563	1643.392
#2	1399.381	27044.26	7332.685	756.3141	1642.719
#3	1404.007	26983.96	7305.526	753.5867	1647.767

Sample Name: LLCCV01 Acquired: 09/15/2021 13:45:40 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191655	.0402916	.0117348	.0221062	.0501719	.1085759	.1031129
Stddev	.0029099	.0017159	.0019183	.0009516	.0025659	.0039023	.0009744
%RSD	15.18287	4.258755	16.34751	4.304466	5.114290	3.594101	.9449546

#1	.0204241	.0402755	.0095197	.0219826	.0476161	.1045796	.1021660
#2	.0158382	.0385839	.0128319	.0212225	.0501518	.1123770	.1030601
#3	.0212342	.0420156	.0128527	.0231136	.0527479	.1087712	.1041126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061651	.0062717	2.065650	.0096990	.0302610	.0208242	.1045046
Stddev	.0001055	.0000333	.032986	.0001753	.0004866	.0021526	.0039598
%RSD	1.710993	.5316057	1.596898	1.806994	1.607863	10.33703	3.789081

#1	.0060437	.0062445	2.028805	.0098953	.0298183	.0188958	.1042787
#2	.0062169	.0063089	2.092434	.0095583	.0301828	.0204303	.1085724
#3	.0062346	.0062616	2.075712	.0096433	.0307819	.0231466	.1006626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217443	2.038899	.0404084	.0101639	2.100670	.0400544	.0393594
Stddev	.0005793	.017375	.0005977	.0007745	.136449	.0018724	.0009991
%RSD	2.664362	.8521778	1.479124	7.620046	6.495511	4.674594	2.538490

#1	.0213301	2.022137	.0410108	.0110504	2.126728	.0418405	.0388289
#2	.0214964	2.056829	.0398155	.0096186	2.222212	.0381063	.0387375
#3	.0224063	2.037731	.0403990	.0098227	1.953071	.0402163	.0405119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.099858	.0210065	.0945609	.2154647	.0183638	.3747529	.0348249
Stddev	.041473	.0033204	.0007389	.0008114	.0074490	.0019731	.0006094
%RSD	1.975020	15.80633	.7813792	.3765978	40.56319	.5265099	1.749969

#1	2.053408	.0197527	.0942589	.2151687	.0214665	.3768062	.0342792
#2	2.112994	.0184956	.0940209	.2148428	.0237599	.3728711	.0354825
#3	2.133171	.0247712	.0954030	.2163826	.0098650	.3745814	.0347129

Sample Name: LLCCV01 Acquired: 09/15/2021 13:45:40 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0413386	.0228117	.0209606
Stddev	.0003757	.0010925	.0001830
%RSD	.9087347	4.789172	.8730003

#1	.0415604	.0229583	.0207691
#2	.0415506	.0216533	.0209790
#3	.0409049	.0238235	.0211337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.376	26816.06	7279.607	750.1953	1659.453
Stddev	4.528	86.72	31.997	6.3900	4.415
%RSD	.3268109	.3233803	.4395408	.8517717	.2660291

#1	1380.616	26744.40	7242.669	748.5675	1654.380
#2	1385.885	26912.46	7298.782	757.2417	1661.553
#3	1389.628	26791.32	7297.370	744.7767	1662.425

Sample Name: CCB01 Acquired: 09/15/2021 13:49:36 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003758	.0015975	.0013069	-.002507	-.000600	.0035004	-.000023
Stddev	.008816	.0043573	.0013747	.004344	.001083	.0118688	.000578
%RSD	234.5704	272.7612	105.1849	173.2920	180.5881	339.0737	2478.501

#1	.000077	.0066247	.0014827	.001457	-.000796	-.006734	-.000482
#2	-.013842	-.000737	.0025853	-.001826	-.001572	.000723	-.000214
#3	.002490	-.001095	-.000147	-.007151	.000568	.016511	.000626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000246	-.010384	.0005023	.0001965	-.000478	-.007899
Stddev	.000051	.0000216	.009929	.0004766	.0003160	.001000	.002461
%RSD	101.6637	87.87956	95.61904	94.88666	160.8396	209.0875	31.15143

#1	-.000091	.0000468	-.016813	.0002922	.0003807	-.001533	-.005781
#2	-.000065	.0000036	.001052	.0010479	.0003771	.000456	-.010599
#3	.000007	.0000233	-.015389	.0001668	-.000168	-.000358	-.007318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004012	-.044874	-.000805	.0001818	.1526496	-.001098	-.004276
Stddev	.0001948	.019916	.000520	.0000740	.2683516	.004387	.000732
%RSD	48.54997	44.38297	64.54423	40.71850	175.7958	399.5496	17.13117

#1	.0005602	-.049809	-.001359	.0002673	-.010196	.001604	-.003662
#2	.0001839	-.061860	-.000328	.0001382	.462378	-.006160	-.004079
#3	.0004596	-.022954	-.000729	.0001399	.005767	.001262	-.005087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054985	-.004736	-.007400	.0003177	-.000907	-.004395	-.003912
Stddev	.058512	.008455	.001265	.0000669	.002084	.000495	.002290
%RSD	106.4138	178.5169	17.09937	21.06947	229.6682	11.26864	58.53651

#1	.011347	.003155	-.006891	.0002693	.001317	-.003847	-.004167
#2	-.099273	-.003704	-.008840	.0003940	-.002814	-.004526	-.006065
#3	-.077030	-.013660	-.006468	.0002897	-.001225	-.004811	-.001506

Sample Name: CCB01 Acquired: 09/15/2021 13:49:36 Type: Unk
 Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000743	-.001260	-.000047
Stddev	.000833	.000679	.000043
%RSD	112.2284	53.90045	90.88134

#1	-.000161	-.001952	-.000037
#2	-.000370	-.000594	-.000093
#3	-.001697	-.001234	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.003	26854.82	7201.477	748.3082	1652.239
Stddev	4.175	84.70	35.374	3.7729	3.144
%RSD	.3018577	.3154092	.4912014	.5041925	.1902809

#1	1379.839	26811.28	7186.742	745.1987	1648.677
#2	1387.735	26800.75	7241.837	747.2203	1653.413
#3	1381.436	26952.44	7175.853	752.5055	1654.627

Sample Name: LR CHECK 2 Acquired: 09/15/2021 14:33:39 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0074686	-.003864	249.9354	.0042919	-.004029	.2787463	98.21644
Stddev	.0075641	.002404	.2554	.0025675	.001737	.0470497	1.19513
%RSD	101.2795	62.22000	.1021744	59.82296	43.11221	16.87904	1.216830

#1	.0012532	-.001813	250.1620	.0069214	-.002698	.3261505	96.91256
#2	.0158906	-.003270	249.6587	.0017912	-.003395	.2780292	98.47689
#3	.0052619	-.006510	249.9856	.0041630	-.005994	.2320593	99.25986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000454	.0018474	.4236151	-.001262	-.006119	250.6475	-.152938
Stddev	.000152	.0000928	.0621565	.001056	.000249	2.6202	.029763
%RSD	33.50809	5.024461	14.67287	83.67813	4.069506	1.045362	19.46080

#1	-.000448	.0018073	.4866019	-.000261	-.006056	247.9359	-.122396
#2	-.000610	.0017813	.4219197	-.002365	-.006394	250.8412	-.154563
#3	-.000306	.0019535	.3623236	-.001159	-.005908	253.1655	-.181856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.90698	.1148450	48.51649	.0031509	.2387527	-.004923	38.06743
Stddev	.05082	.0728146	.04059	.0002294	.1976595	.001397	.06507
%RSD	.1083513	63.40255	.0836650	7.280809	82.78838	28.37401	.1709247

#1	46.85996	.1928154	48.51852	.0032116	.3172676	-.005786	38.02455
#2	46.90009	.1031074	48.55603	.0028972	.0138994	-.003311	38.03543
#3	46.96090	.0486121	48.47492	.0033438	.3850911	-.005672	38.14230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.620810	-.247019	-.008225	.0001072	-.102622	.1464540	-.009886
Stddev	.033295	.005588	.001298	.0005679	.005051	.0013192	.002263
%RSD	5.363115	2.262271	15.78197	529.7814	4.922140	.9007292	22.89536

#1	-.621944	-.253455	-.006820	.0002415	-.099495	.1479694	-.012295
#2	-.653523	-.244205	-.009380	.0005959	-.099922	.1455631	-.007804
#3	-.586962	-.243397	-.008473	-.000516	-.108450	.1458294	-.009559

Sample Name: LR CHECK 2 Acquired: 09/15/2021 14:33:39 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014453	.0030586	.0036563
Stddev	.0006922	.0011435	.0000168
%RSD	47.89478	37.38566	.4604912

#1	.0006522	.0034583	.0036542
#2	.0019279	.0039485	.0036406
#3	.0017559	.0017689	.0036740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.724	28626.04	7751.473	778.8892	1743.407
Stddev	3.506	63.55	28.663	3.3818	2.872
%RSD	.2411654	.2219922	.3697694	.4341768	.1647508

#1	1449.793	28574.23	7719.738	778.7912	1740.091
#2	1454.848	28696.95	7775.477	782.3189	1745.019
#3	1456.529	28606.93	7759.204	775.5575	1745.112

Sample Name: M3684-17 Acquired: 09/15/2021 14:57:59 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0709765	-.001002	.2004652	.0084162	.0000409	60.20221	.4135264
Stddev	.0089522	.003416	.0008559	.0078475	.0030713	.50089	.0028079
%RSD	12.61291	340.8592	.4269697	93.24249	7510.830	.8320151	.6790138

#1	.0722248	.001299	.1999283	.0119420	-.002966	59.62758	.4102851
#2	.0792391	-.004928	.2014523	.0138823	-.000083	60.43262	.4150787
#3	.0614657	.000622	.2000152	-.000576	.003172	60.54643	.4152154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047160	-.003391	6.676450	.1040972	.0980699	.1247045	203.9661
Stddev	.0001890	.000129	.070717	.0000666	.0006505	.0014017	1.6080
%RSD	4.007770	3.802731	1.059197	.0639635	.6633273	1.124012	.7883550

#1	.0048195	-.003479	6.595078	.1040806	.0973315	.1251100	202.1364
#2	.0048306	-.003451	6.711231	.1040404	.0985581	.1258587	205.1545
#3	.0044978	-.003243	6.723040	.1041705	.0983202	.1231447	204.6073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.137156	22.90131	.1645025	.0009881	.6586655	.0940312	.4686453
Stddev	.059154	.16159	.0011552	.0001880	.2720471	.0050278	.0002281
%RSD	.8288183	.7055925	.7022068	19.02326	41.30278	5.346904	.0486822

#1	7.068899	22.72274	.1632409	.0012029	.4217685	.0906511	.4686106
#2	7.169048	23.03745	.1647582	.0008538	.5984536	.0998090	.4684366
#3	7.173520	22.94372	.1655083	.0009075	.9557743	.0916336	.4688889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.529287	3.157700	-.293619	.0023218	.1275876	2.594077	.0048734
Stddev	.069454	.005327	.002423	.0001037	.0084840	.012466	.0005851
%RSD	1.967944	.1686924	.8252366	4.467838	6.649533	.4805472	12.00697

#1	3.608376	3.155251	-.296034	.0024242	.1201007	2.606317	.0050695
#2	3.478226	3.163810	-.293633	.0023244	.1258596	2.581397	.0042154
#3	3.501259	3.154037	-.291188	.0022168	.1368026	2.594517	.0053353

Sample Name: M3684-17 Acquired: 09/15/2021 14:57:59 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4712137	.1519006	.0520415
Stddev	.0040017	.0028780	.0005354
%RSD	.8492253	1.894626	1.028823

#1	.4669905	.1486214	.0514235
#2	.4749491	.1530737	.0523350
#3	.4717016	.1540068	.0523661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.234	31752.98	8323.244	946.2090	1835.553
Stddev	2.974	45.50	12.573	1.2453	7.104
%RSD	.1719946	.1432808	.1510559	.1316069	.3870235

#1	1731.972	31784.45	8309.116	944.8549	1843.308
#2	1729.659	31773.68	8327.412	947.3050	1833.989
#3	1726.070	31700.82	8333.203	946.4671	1829.361

Sample Name: M3684-17DUP Acquired: 09/15/2021 15:01:46 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680048	.0002842	.2027294	.0081489	.0003328	60.39811	.4156101
Stddev	.0063599	.0025354	.0052358	.0010757	.0025761	.29773	.0024465
%RSD	9.352192	892.1064	2.582629	13.20059	774.0609	.4929409	.5886601

#1	.0636573	-.000710	.2034400	.0090106	.0002596	60.05628	.4133589
#2	.0650527	.003166	.1971746	.0084928	-.002206	60.60074	.4182138
#3	.0753043	-.001603	.2075735	.0069433	.002945	60.53732	.4152576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047126	-.003364	6.626082	.1034700	.0981506	.1256480	205.1262
Stddev	.0001186	.000261	.052983	.0006736	.0009609	.0016768	.6181
%RSD	2.516545	7.766045	.7996096	.6510136	.9789708	1.334499	.3013160

#1	.0047525	-.003549	6.566021	.1031883	.0990787	.1237984	204.4165
#2	.0045792	-.003477	6.666194	.1029830	.0971600	.1270686	205.4162
#3	.0048061	-.003065	6.646032	.1042387	.0982131	.1260769	205.5460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.095402	22.74128	.1653580	.0012479	.7919589	.0970403	.4686335
Stddev	.069186	.18316	.0007388	.0004812	.1411487	.0025372	.0017093
%RSD	.9750769	.8054132	.4467768	38.56414	17.82273	2.614565	.3647396

#1	7.015523	22.53665	.1650145	.0015881	.6297049	.0941140	.4705746
#2	7.134269	22.88987	.1648535	.0014582	.8597367	.0986265	.4679725
#3	7.136414	22.79733	.1662060	.0006973	.8864350	.0983803	.4673535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503656	3.163776	-.290585	.0016883	.1282241	2.542588	.0046784
Stddev	.043042	.004685	.005452	.0010567	.0166952	.024693	.0029863
%RSD	1.228495	.1480856	1.876135	62.58983	13.02036	.9711596	63.83133

#1	3.486950	3.166756	-.295330	.0025598	.1469570	2.571089	.0028848
#2	3.552547	3.158376	-.291796	.0019923	.1227994	2.529040	.0081256
#3	3.471472	3.166197	-.284630	.0005130	.1149158	2.527636	.0030246

Sample Name: M3684-17DUP Acquired: 09/15/2021 15:01:46 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4733573	.1523505	.0522538
Stddev	.0018561	.0001869	.0004415
%RSD	.3921186	.1226767	.8448665

#1	.4716761	.1522113	.0517494
#2	.4753491	.1525629	.0524423
#3	.4730465	.1522772	.0525697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.399	31526.20	8290.033	936.3194	1828.236
Stddev	2.734	49.31	32.144	1.3664	3.034
%RSD	.1586614	.1564051	.3877431	.1459318	.1659352

#1	1726.556	31581.00	8258.549	937.0044	1829.678
#2	1721.810	31512.18	8288.752	937.2078	1830.279
#3	1721.830	31485.42	8322.799	934.7460	1824.750

Sample Name: M3684-17LX5 Acquired: 09/15/2021 15:05:33 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152945	.0032155	.0385162	.0021638	-.001243	12.11336	.0823071
Stddev	.0087684	.0006911	.0017470	.0053537	.003889	.14259	.0011882
%RSD	57.33014	21.49380	4.535675	247.4211	312.8520	1.177112	1.443597

#1	.0084827	.0039246	.0369299	-.001041	-.000700	11.95475	.0827649
#2	.0251876	.0025439	.0382302	.008344	.002346	12.15442	.0809581
#3	.0122133	.0031781	.0403885	-.000812	-.005375	12.23092	.0831983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008053	-.000731	1.312669	.0206497	.0189581	.0279004	41.18346
Stddev	.0001193	.000159	.023164	.0003710	.0005310	.0011290	.31000
%RSD	14.81418	21.77576	1.764633	1.796723	2.800886	4.046621	.7527222

#1	.0007019	-.000843	1.291975	.0207880	.0187760	.0270707	40.87988
#2	.0007782	-.000801	1.308340	.0209318	.0185422	.0291861	41.17099
#3	.0009358	-.000549	1.337692	.0202294	.0195562	.0274443	41.49950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431450	4.516003	.0310588	.0001359	-.446672	.0167670	.0903293
Stddev	.014146	.069708	.0001700	.0003099	.245554	.0020721	.0002868
%RSD	.9882402	1.543568	.5474791	227.9721	54.97411	12.35790	.3174495

#1	1.417256	4.442487	.0310652	.0000809	-.631926	.0160519	.0906600
#2	1.431547	4.524376	.0308857	.0004696	-.168149	.0191019	.0901498
#3	1.445548	4.581146	.0312256	-.000143	-.539940	.0151472	.0901781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438263	.5864403	-.063845	.0005782	.0149781	.4290271	-.001627
Stddev	.0617137	.0038403	.001493	.0007583	.0044674	.0006578	.002544
%RSD	8.296784	.6548543	2.338017	131.1539	29.82608	.1533228	156.3539

#1	.6774474	.5901361	-.065479	.0014519	.0106881	.4292230	-.001159
#2	.7994648	.5867146	-.063501	.0001909	.0196039	.4282936	-.004373
#3	.7545665	.5824702	-.062554	.0000917	.0146422	.4295647	.000650

Sample Name: M3684-17LX5 Acquired: 09/15/2021 15:05:33 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0973763	.0311438	.0106117
Stddev	.0007429	.0011486	.0000896
%RSD	.7629118	3.687961	.8442876

#1	.0973899	.0324501	.0105087
#2	.0966268	.0302924	.0106715
#3	.0981124	.0306888	.0106549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.789	29090.38	7645.463	856.4939	1801.926
Stddev	1.423	130.06	38.683	10.1526	4.306
%RSD	.0897441	.4470850	.5059537	1.185368	.2389511

#1	1584.739	28940.35	7602.023	846.9413	1797.162
#2	1587.408	29171.28	7676.188	867.1554	1805.539
#3	1585.219	29159.49	7658.178	855.3849	1803.079

Sample Name: M3684-17MS Acquired: 09/15/2021 15:09:23 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8430979	1.960682	1.244232	2.049662	.2870452	67.82171
Stddev	.0148535	.004092	.003102	.007915	.0014276	.60281
%RSD	1.761773	.2086994	.2493153	.3861410	.4973603	.8888216

#1	.8262083	1.963519	1.242036	2.045438	.2861177	67.16383
#2	.8541277	1.955992	1.247780	2.044756	.2863287	67.95372
#3	.8489576	1.962536	1.242878	2.058793	.2886892	68.34757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475176	.2205654	.2182786	8.671203	.5119702	.3046554
Stddev	.0047158	.0009850	.0006970	.075591	.0016527	.0001019
%RSD	.8613023	.4466006	.3193304	.8717451	.3228153	.0334444

#1	.5421819	.2216814	.2185238	8.584231	.5108520	.3047485
#2	.5492438	.2201977	.2188199	8.708294	.5111901	.3046712
#3	.5511270	.2198170	.2174922	8.721085	.5138686	.3045465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077717	193.6576	7.196881	25.86802	.6871599	.0739729
Stddev	.0037454	1.3605	.067515	.20511	.0007610	.0005726
%RSD	.9185112	.7025041	.9381121	.7928910	.1107386	.7741120

#1	.4049010	192.3825	7.119572	25.64016	.6874471	.0733503
#2	.4064058	193.5006	7.244237	26.03789	.6877354	.0744770
#3	.4120084	195.0898	7.226833	25.92601	.6862971	.0740913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.334984	.3946863	.6661393	11.68034	F 10.39411	-.033292
Stddev	.129196	.0041026	.0040149	.04294	.04559	.001089
%RSD	3.873955	1.039454	.6027145	.3676219	.4386539	3.270752

#1	3.188088	.3992139	.6707742	11.63217	10.41276	-.034172
#2	3.385900	.3936293	.6639122	11.71459	10.34215	-.033630
#3	3.430964	.3912156	.6637317	11.69425	10.42742	-.032074

Sample Name: M3684-17MS Acquired: 09/15/2021 15:09:23 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3634015	.0924061	2.895884	.6871820	.6749038	.3461977
Stddev	.0003937	.0066301	.015930	.0021054	.0040010	.0033921
%RSD	.1083291	7.175008	.5500998	.3063740	.5928272	.9798284

#1	.3637565	.0882302	2.913924	.6891712	.6710737	.3424256
#2	.3634699	.1000511	2.889978	.6849771	.6745813	.3489974
#3	.3629781	.0889371	2.883750	.6873975	.6790563	.3471702

Elem	Sr4077
Units	ppm
Avg	.2495740
Stddev	.0022974
%RSD	.9205474

#1	.2469850
#2	.2503676
#3	.2513695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.161	31559.79	8121.820	933.8259	1828.478
Stddev	3.829	18.76	18.775	.5843	5.025
%RSD	.2233989	.0594289	.2311639	.0625708	.2748039

#1	1717.724	31581.24	8120.519	933.5549	1833.466
#2	1714.648	31551.63	8141.212	934.4965	1828.551
#3	1710.112	31546.49	8103.730	933.4263	1823.417

Sample Name: M3684-17MSD Acquired: 09/15/2021 15:13:05 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8401030	1.996019	1.243299	2.058654	.2872141	67.17774
Stddev	.0054244	.008679	.006533	.002633	.0004692	.72165
%RSD	.6456881	.4348292	.5254714	.1279150	.1633733	1.074238

#1	.8387836	1.988560	1.237899	2.059604	.2874691	66.35353
#2	.8354600	2.005545	1.250561	2.055677	.2866726	67.48363
#3	.8460655	1.993953	1.241438	2.060680	.2875006	67.69607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452829	.2203317	.2172673	8.627694	.5096759	.3035821
Stddev	.0051217	.0007241	.0000325	.095077	.0018608	.0012815
%RSD	.9392808	.3286447	.0149566	1.101997	.3650987	.4221347

#1	.5394159	.2202763	.2172348	8.525894	.5112270	.3023451
#2	.5475715	.2210820	.2172672	8.642995	.5076127	.3034974
#3	.5488612	.2196369	.2172998	8.714192	.5101881	.3049039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4085304	191.3012	7.190800	25.73755	.6869188	.0735912
Stddev	.0028290	2.1569	.084197	.28821	.0021059	.0004643
%RSD	.6924889	1.127468	1.170899	1.119803	.3065740	.6308592

#1	.4056025	188.8161	7.098838	25.41187	.6853559	.0735161
#2	.4087397	192.6855	7.209460	25.84112	.6860870	.0740885
#3	.4112490	192.4021	7.264102	25.95967	.6893136	.0731691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.506523	.3900237	.6620473	11.72898	F 10.68877	-.033657
Stddev	.287821	.0087944	.0064372	.15751	.02555	.003138
%RSD	8.208172	2.254831	.9723095	1.342901	.2390685	9.324281

#1	3.433780	.3833461	.6694362	11.55284	10.66098	-.037195
#2	3.262051	.3867369	.6590527	11.85629	10.69406	-.031209
#3	3.823736	.3999881	.6576529	11.77780	10.71126	-.032566

Sample Name: M3684-17MSD Acquired: 09/15/2021 15:13:05 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3651953	.0935165	2.878335	.6921528	.6732473	.3422729
Stddev	.0027982	.0117760	.016949	.0038354	.0057232	.0030721
%RSD	.7662319	12.59243	.5888639	.5541276	.8500920	.8975431

#1	.3660029	.1012797	2.891222	.6890257	.6672620	.3387765
#2	.3620821	.0993031	2.859135	.6910004	.6786664	.3435029
#3	.3675010	.0799667	2.884647	.6964322	.6738136	.3445394

Elem	Sr4077
Units	ppm
Avg	.2475723
Stddev	.0021192
%RSD	.8560025

#1	.2451376
#2	.2485770
#3	.2490023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.862	31480.14	8102.703	933.8070	1822.728
Stddev	7.259	73.33	36.375	1.2280	3.752
%RSD	.4250468	.2329439	.4489203	.1315054	.2058454

#1	1706.659	31562.95	8141.411	934.0525	1821.750
#2	1715.648	31454.05	8069.229	934.8936	1826.872
#3	1701.280	31423.43	8097.469	932.4747	1819.561

Sample Name: M3684-17A Acquired: 09/15/2021 15:16:46 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8370496	1.977761	1.221585	2.108372	.7362175	61.43809
Stddev	.0066965	.007749	.008014	.018125	.0064668	.69648
%RSD	.8000169	.3918064	.6560735	.8596510	.8783772	1.133628

#1	.8411250	1.968900	1.227808	2.101462	.7383403	60.73865
#2	.8407027	1.981116	1.212541	2.094719	.7289562	61.44404
#3	.8293209	1.983267	1.224405	2.128935	.7413561	62.13157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5940751	.2151839	.2131287	7.472331	.4994719	.3044823
Stddev	.0057815	.0003968	.0004397	.050601	.0023460	.0008535
%RSD	.9731958	.1843793	.2063017	.6771736	.4697032	.2802986

#1	.5877295	.2150781	.2133409	7.413903	.5006626	.3051936
#2	.5954518	.2156228	.2126231	7.501272	.5009839	.3035360
#3	.5990439	.2148507	.2134220	7.501818	.4967693	.3047173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067937	206.3309	7.183768	24.38065	.6733189	.0724516
Stddev	.0053911	2.3818	.056114	.13618	.0025055	.0000530
%RSD	1.325276	1.154360	.7811175	.5585773	.3721118	.0731278

#1	.4007206	204.0310	7.134829	24.27929	.6714124	.0724798
#2	.4086459	206.1747	7.171461	24.32721	.6723876	.0724845
#3	.4110145	208.7869	7.245014	24.53545	.6761567	.0723905

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.492270	.3898018	.6549822	13.00366	F 10.00637	.0078001
Stddev	.096861	.0057576	.0057476	.14003	.01800	.0036717
%RSD	2.773584	1.477049	.8775231	1.076833	.1798518	47.07196

#1	3.554201	.3840182	.6491755	12.84842	9.98720	.0035854
#2	3.541961	.3898542	.6551024	13.04211	10.00902	.0103055
#3	3.380648	.3955330	.6606688	13.12044	10.02290	.0095094

Sample Name: M3684-17A Acquired: 09/15/2021 15:16:46 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3739324	.1185064	3.006602	.7411780	.6648710	.3281215
Stddev	.0021111	.0057038	.007569	.0041022	.0079560	.0027514
%RSD	.5645555	4.813052	.2517583	.5534670	1.196619	.8385293

#1	.3729679	.1215726	3.014378	.7406781	.6559053	.3251538
#2	.3724757	.1220213	3.006169	.7373487	.6676191	.3286233
#3	.3763534	.1119254	2.999258	.7455073	.6710886	.3305875

Elem	Sr4077
Units	ppm
Avg	.2421924
Stddev	.0028416
%RSD	1.173287

#1	.2392463
#2	.2424143
#3	.2449165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.131	31610.74	8155.874	935.4337	1825.492
Stddev	3.863	46.26	16.220	6.3775	3.060
%RSD	.2255003	.1463329	.1988770	.6817663	.1676257

#1	1714.855	31559.96	8137.179	941.8637	1826.199
#2	1715.831	31650.47	8164.234	935.3274	1828.138
#3	1708.706	31621.80	8166.208	929.1101	1822.141

Sample Name: M3648-05DLX10 Acquired: 09/15/2021 15:24:39 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0024728	.0054191	.0000836	-.000529	-.003883	.2221340
Stddev	.0039636	.0004555	.0017253	.002260	.004438	.0772821
%RSD	160.2879	8.405486	2064.291	427.2123	114.2865	34.79074

#1	.0026311	.0048937	-.000335	-.001593	.001172	.3064125
#2	-.001568	.0057019	.001980	-.002061	-.007139	.2053987
#3	.006355	.0056618	-.001394	.002067	-.005682	.1545907

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196294	.0000771	-.000088	69.71225	.0005022	-.002046
Stddev	.0018655	.0001512	.000024	2.35285	.0003334	.000100
%RSD	9.503594	196.1295	27.13700	3.375083	66.39687	4.881498

#1	.0197131	.0002236	-.000090	67.56102	.0003138	-.002152
#2	.0177235	-.000078	-.000111	69.35085	.0003055	-.002035
#3	.0214516	.000086	-.000063	72.22489	.0008871	-.001953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004463	.1230505	.0073771	218.4712	-.000717	-.000368
Stddev	.0034435	.0524801	.0007779	7.9128	.000664	.000446
%RSD	771.6314	42.64923	10.54536	3.621874	92.64802	121.2408

#1	-.001370	.1788865	.0066612	211.3453	-.000310	-.000768
#2	.004418	.1155265	.0072651	217.0817	-.000357	-.000448
#3	-.001709	.0747385	.0082049	226.9867	-.001484	.000113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1826.783	-.001220	.0034952	68.11376	-.007150	.7946296
Stddev	59.459	.005376	.0002792	2.24997	.007395	.0152969
%RSD	3.254831	440.5533	7.986894	3.303249	103.4195	1.925029

#1	1774.537	.004972	.0037686	66.05176	-.005990	.7837808
#2	1814.330	-.003936	.0035065	67.77600	-.000404	.7879825
#3	1891.482	-.004697	.0032106	70.51351	-.015057	.8121255

Sample Name: M3648-05DLX10 Acquired: 09/15/2021 15:24:39 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0074958	F 174.2090	.3440962	-.001262	-.001364	.0288215
Stddev	.0007126	.3336	.0059187	.002672	.000576	.0006098
%RSD	9.506444	.1915200	1.720069	211.8126	42.26426	2.115849

#1	.0068184	173.8617	.3477217	-.002347	-.000910	.0281496
#2	.0074300	174.5270	.3372662	-.003220	-.001169	.0293399
#3	.0082390	174.2384	.3473007	.001782	-.002012	.0289749

Elem	Sr4077
Units	ppm
Avg	1.269201
Stddev	.043367
%RSD	3.416868

#1	1.230916
#2	1.260389
#3	1.316297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.538	26408.83	7090.353	783.8719	1474.240
Stddev	1.448	59.52	97.319	3.3902	3.052
%RSD	.1014954	.2253713	1.372555	.4324969	.2070044

#1	1424.868	26371.85	7156.233	786.0534	1470.901
#2	1427.448	26377.15	7136.254	779.9661	1476.884
#3	1427.298	26477.49	6978.573	785.5962	1474.937

Sample Name: M3648-05DL2X20 Acquired: 09/15/2021 15:33:54 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0026785	.0042206	-.002513	-.004169	-.002853	.0550576
Stddev	.0055370	.0024131	.001056	.006022	.000330	.0028395
%RSD	206.7243	57.17471	42.03184	144.4577	11.55458	5.157371

#1	.0084874	.0049123	-.003360	-.005351	-.002473	.0554781
#2	.0020872	.0062123	-.002851	.002357	-.003016	.0520312
#3	-.002539	.0015372	-.001329	-.009512	-.003068	.0576634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061166	.0000670	-.000026	34.95907	.0005665	-.001338
Stddev	.0014456	.0000225	.000136	.41222	.0002220	.000313
%RSD	23.63499	33.62805	525.7564	1.179162	39.18812	23.43092

#1	.0076180	.0000611	-.000117	34.50379	.0005940	-.001120
#2	.0047341	.0000480	-.000091	35.06642	.0007734	-.001196
#3	.0059975	.0000919	.000130	35.30700	.0003320	-.001697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039056	.0313132	.0037491	108.1158	-.000574	-.000093
Stddev	.0011775	.0057461	.0004177	1.7265	.000640	.000169
%RSD	30.14868	18.35045	11.14079	1.596909	111.4887	180.4316

#1	.0050828	.0247753	.0040229	106.1934	-.000573	-.000278
#2	.0027279	.0355616	.0032684	108.6197	-.001215	.000052
#3	.0039059	.0336028	.0039561	109.5343	.000065	-.000054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	900.7237	.0006075	.0059698	33.57282	-.012666	.3874619
Stddev	11.5310	.0011095	.0003347	.48649	.003073	.0024393
%RSD	1.280191	182.6206	5.606290	1.449058	24.25969	.6295485

#1	888.6916	.0009743	.0062394	33.08126	-.009594	.3897244
#2	901.8018	-.000639	.0060749	33.58313	-.015739	.3848778
#3	911.6778	.001487	.0055952	34.05407	-.012664	.3877834

Sample Name: M3648-05DL2X20 Acquired: 09/15/2021 15:33:54 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0032592	F 84.34523	.3876708	-.001514	-.000143	.0140063
Stddev	.0006647	.30571	.0054570	.001230	.000353	.0001544
%RSD	20.39461	.3624492	1.407631	81.22902	247.5749	1.102337

#1	.0035378	84.29014	.3859838	-.002924	-.000548	.0140007
#2	.0037392	84.67474	.3937720	-.000955	.000016	.0138549
#3	.0025005	84.07082	.3832565	-.000663	.000103	.0141635

Elem	Sr4077
Units	ppm
Avg	.6311753
Stddev	.0080844
%RSD	1.280854

#1	.6224316
#2	.6327156
#3	.6383788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.977	27535.25	7399.220	810.3438	1591.202
Stddev	3.416	42.91	28.884	6.5969	4.497
%RSD	.2287884	.1558519	.3903595	.8140884	.2825919

#1	1489.448	27497.03	7367.003	804.4867	1587.237
#2	1493.214	27581.67	7422.798	809.0547	1590.282
#3	1496.267	27527.06	7407.860	817.4902	1596.088

Sample Name: LR CHECK 1 Acquired: 09/15/2021 15:37:46 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.024856	-.032153	-.053529	-.017664	.0171708	1931.522	.0230278
Stddev	.011141	.004931	.012238	.017316	.0073980	25.153	.0008752
%RSD	44.82205	15.33714	22.86273	98.03049	43.08508	1.302241	3.800644

#1	-.019324	-.032382	-.050763	.002331	.0252737	1902.478	.0224461
#2	-.017564	-.027111	-.066914	-.027600	.0154620	1946.237	.0240343
#3	-.037681	-.036966	-.042911	-.027722	.0107767	1945.850	.0226029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001423	-.027362	1887.813	.0006639	.0198694	.0045441	848.7851
Stddev	.000252	.000399	17.173	.0001579	.0011567	.0009770	6.7857
%RSD	17.72540	1.456697	.9096982	23.78117	5.821260	21.50000	.7994565

#1	-.001377	-.026928	1869.785	.0006908	.0201968	.0037845	841.0141
#2	-.001197	-.027445	1889.673	.0004943	.0208271	.0056463	851.8023
#3	-.001695	-.027712	1903.981	.0008066	.0185844	.0042017	853.5390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107003	1872.960	-.014944	-.003629	1836.077	.0126596	.0793251
Stddev	.0004676	6.573	.000853	.000417	13.652	.0012849	.0017767
%RSD	4.369941	.3509475	5.704753	11.49765	.7435360	10.14935	2.239808

#1	.0110081	1865.475	-.014080	-.004109	1820.605	.0126414	.0813041
#2	.0109305	1875.615	-.015784	-.003354	1841.199	.0139534	.0788041
#3	.0101622	1877.791	-.014967	-.003425	1846.427	.0113839	.0778671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	927.6305	.0923259	-1.29361	-.007975	-.080067	.0270565	-.007846
Stddev	3.8932	.0038250	.01233	.001172	.006748	.0026258	.005336
%RSD	.4196916	4.142973	.9529826	14.69887	8.427754	9.704942	68.01110

#1	923.3044	.0890592	-1.30673	-.007915	-.085488	.0241708	-.001959
#2	928.7348	.0965336	-1.29182	-.006834	-.072510	.0293052	-.009214
#3	930.8522	.0913849	-1.28227	-.009176	-.082202	.0276935	-.012366

Sample Name: LR CHECK 1 Acquired: 09/15/2021 15:37:46 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.047651	.0284701	.0297997
Stddev	.001791	.0017007	.0003544
%RSD	3.757925	5.973711	1.189331

#1	-.045688	.0266681	.0293959
#2	-.048071	.0300472	.0300592
#3	-.049195	.0286949	.0299440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.628	24707.21	7046.068	710.0925	1254.478
Stddev	.598	61.49	19.865	2.9655	.806
%RSD	.0460289	.2488617	.2819313	.4176264	.0642115

#1	1298.824	24637.11	7041.314	710.1556	1255.211
#2	1299.104	24732.54	7029.011	707.0960	1253.615
#3	1297.957	24751.99	7067.879	713.0260	1254.609

Sample Name: CCV02 Acquired: 09/15/2021 15:43:22 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982037	4.947313	5.023487	5.189184	4.876608	9.626808
Stddev	.010656	.014101	.005738	.028806	.006900	.070742
%RSD	.2138922	.2850235	.1142146	.5551079	.1414822	.7348459

#1	4.973874	4.939675	5.017037	5.208884	4.868763	9.547686
#2	4.994092	4.938677	5.028022	5.202544	4.881732	9.683956
#3	4.978145	4.963585	5.025402	5.156125	4.879328	9.648781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.621317	.2587395	2.590947	24.85151	1.011255	2.491212
Stddev	.062800	.0001743	.004226	.18946	.001124	.008752
%RSD	.6527220	.0673571	.1630888	.7623572	.1111716	.3513021

#1	9.549568	.2585383	2.587729	24.63823	1.010122	2.490648
#2	9.648083	.2588342	2.589379	24.91601	1.012370	2.482756
#3	9.666301	.2588458	2.595732	25.00030	1.011271	2.500232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197208	5.054922	2.473654	24.18551	2.463935	1.215963
Stddev	.005092	.036025	.021058	.33858	.008441	.002315
%RSD	.4253269	.7126709	.8512781	1.399948	.3425877	.1904219

#1	1.193189	5.025944	2.449452	23.83847	2.463423	1.213291
#2	1.202934	5.095257	2.483726	24.20312	2.455761	1.217207
#3	1.195501	5.043565	2.487785	24.51495	2.472621	1.217391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08049	2.499503	2.478435	24.03452	F 5.589852	5.064019
Stddev	.33354	.012853	.004200	.15398	.027301	.004581
%RSD	1.385120	.5142050	.1694647	.6406808	.4884102	.0904670

#1	23.77043	2.484956	2.482255	23.85720	5.559146	5.069306
#2	24.43338	2.504232	2.473937	24.13461	5.599024	5.061533
#3	24.03767	2.509321	2.479111	24.11174	5.611386	5.061218

Sample Name: CCV02 Acquired: 09/15/2021 15:43:22 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	4.821713	5.113534	4.782511	5.044445	4.906928	F 4.612022
Stddev	.003992	.016439	.010841	.012693	.026975	.027745
%RSD	.0827969	.3214705	.2266728	.2516248	.5497262	.6015696

#1	4.822188	5.095816	4.770390	5.033413	4.875972	4.580633
#2	4.825446	5.116498	4.785864	5.041604	4.925392	4.633268
#3	4.817504	5.128289	4.791280	5.058318	4.919421	4.622165

Elem	Sr4077
Units	ppm
Avg	4.866296
Stddev	.108085
%RSD	2.221086

#1	4.750885
#2	4.882862
#3	4.965141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.381	29641.30	7813.498	868.4504	1826.560
Stddev	5.026	60.57	16.301	4.8904	5.134
%RSD	.3144349	.2043307	.2086198	.5631195	.2810560

#1	1592.860	29617.10	7798.678	862.8192	1821.601
#2	1599.594	29596.58	7810.858	870.9007	1831.852
#3	1602.689	29710.23	7830.957	871.6314	1826.226

Sample Name: CCB02 Acquired: 09/15/2021 15:47:06 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.004454	.0049052	-.005729	.0050835	-.002591	.0116737	-.002592
Stddev	.003000	.0006197	.000488	.0045963	.000957	.0008344	.001170
%RSD	67.34632	12.63371	8.514151	90.41511	36.94731	7.147362	45.13443

#1	-.001048	.0042057	-.005175	.0002359	-.003517	.0108594	-.001616
#2	-.006701	.0051246	-.006095	.0056361	-.001605	.0116349	-.002271
#3	-.005614	.0053854	-.005917	.0093785	-.002652	.0125268	-.003889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	.0001071	-.012134	.0011174	.0006263	.0006668	-.003794
Stddev	.0000154	.0000256	.015472	.0004724	.0005308	.0009343	.005183
%RSD	43.73535	23.92015	127.5048	42.28028	84.75527	140.1004	136.6265

#1	.0000450	.0001069	-.003893	.0006392	.0012056	.0010908	-.002351
#2	.0000175	.0001328	-.002528	.0011290	.0005099	.0013140	.000515
#3	.0000433	.0000816	-.029982	.0015838	.0001633	-.000404	-.009546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004133	-.020605	.0001705	.0000587	-.397535	-.000683	-.004051
Stddev	.0003400	.013773	.0002552	.0003659	.120680	.004667	.000480
%RSD	82.26676	66.84235	149.6745	622.9641	30.35695	683.2593	11.84732

#1	.0004060	-.009915	.0000942	-.000067	-.283859	-.000887	-.004605
#2	.0007569	-.015753	.0004551	-.000228	-.524172	.004083	-.003763
#3	.0000770	-.036147	-.000038	.000471	-.384575	-.005245	-.003785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638437	-.007136	.0024355	.0008952	-.007955	-.000711	-.002765
Stddev	.0542551	.004660	.0010665	.0010224	.002082	.002987	.000689
%RSD	84.98119	65.30973	43.79104	114.2116	26.17012	420.1500	24.92795

#1	.0082069	-.010851	.0013759	.0017930	-.006737	-.001427	-.002859
#2	.0667215	-.001907	.0035089	.0011101	-.010358	.002569	-.003402
#3	.1166027	-.008650	.0024218	-.000218	-.006769	-.003274	-.002033

Sample Name: CCB02 Acquired: 09/15/2021 15:47:06 Type: Unk
 Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002714	.0001846	.0001237
Stddev	.0001091	.0008488	.0000807
%RSD	40.21523	459.6807	65.27968

#1	.0001829	.0003963	.0002001
#2	.0003933	-.000750	.0001318
#3	.0002378	.000908	.0000392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.066	29614.68	7764.447	875.8714	1853.780
Stddev	2.753	20.66	35.116	3.2280	3.817
%RSD	.1705915	.0697749	.4522711	.3685493	.2059249

#1	1611.802	29620.05	7771.063	874.1264	1851.053
#2	1617.131	29591.86	7726.493	879.5963	1852.146
#3	1613.265	29632.13	7795.785	873.8914	1858.143

Sample Name: M3684-19 Acquired: 09/15/2021 15:55:42 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0514711	-.000695	.1732634	.0080448	-.003012	54.39089	.3007708
Stddev	.0044514	.004784	.0039788	.0037798	.002248	.67543	.0039513
%RSD	8.648299	687.8933	2.296412	46.98474	74.65875	1.241804	1.313724

#1	.0484887	-.001126	.1704170	.0119684	-.005389	53.70157	.2966381
#2	.0565877	-.005250	.1715633	.0044274	-.002726	54.41960	.3011629
#3	.0493369	.004289	.1778098	.0077386	-.000920	55.05152	.3045114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041484	-.003276	5.984625	.0774163	.0848252	.1080275	178.0323
Stddev	.0000975	.000289	.045506	.0004485	.0010478	.0020855	2.4452
%RSD	2.351409	8.809625	.7603751	.5793814	1.235272	1.930563	1.373454

#1	.0041921	-.002943	5.939597	.0779064	.0837802	.1076628	175.3898
#2	.0042164	-.003438	5.983683	.0773164	.0858758	.1061484	178.4925
#3	.0040366	-.003448	6.030594	.0770261	.0848196	.1102714	180.2148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.682353	21.58300	.1638981	.0006289	.5811016	.0833020	.4627333
Stddev	.067068	.23728	.0009499	.0001839	.1574850	.0020031	.0017772
%RSD	1.003666	1.099395	.5795688	29.23402	27.10112	2.404569	.3840638

#1	6.611974	21.35319	.1649580	.0005728	.4226305	.0811362	.4647452
#2	6.689557	21.56870	.1631237	.0008344	.5830925	.0836816	.4620777
#3	6.745529	21.82711	.1636125	.0004797	.7375817	.0850880	.4613771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.484063	1.831399	-.248473	.0001098	.1716967	3.106852	.0039588
Stddev	.037743	.012309	.003753	.0003435	.0073534	.016773	.0032066
%RSD	1.083303	.6721061	1.510287	312.8613	4.282777	.5398561	80.99829

#1	3.468549	1.820866	-.251271	.0000640	.1661988	3.099710	.0074400
#2	3.456549	1.828402	-.244209	-.000209	.1800494	3.094833	.0011261
#3	3.527090	1.844930	-.249941	.000474	.1688418	3.126014	.0033103

Sample Name: M3684-19 Acquired: 09/15/2021 15:55:42 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4422460	.1454938	.0379839
Stddev	.0054380	.0011016	.0004881
%RSD	1.229637	.7571625	1.284922

#1	.4375913	.1444000	.0374588
#2	.4409233	.1454783	.0380690
#3	.4482234	.1466031	.0384238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.646	32705.50	8542.741	973.9623	1909.755
Stddev	1.423	46.35	71.561	3.3997	5.082
%RSD	.0800013	.1417147	.8376771	.3490628	.2661216

#1	1779.736	32670.49	8554.296	970.1210	1914.779
#2	1779.166	32758.06	8607.820	975.1816	1909.868
#3	1777.036	32687.95	8466.106	976.5842	1904.617

Sample Name: M3684-20 Acquired: 09/15/2021 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.1127693	-.006113	3.442694	.0309198	.0091136	95.16909	.7709193
Stddev	.0019742	.004971	.007384	.0017223	.0018672	.82263	.0039194
%RSD	1.750606	81.31409	.2144692	5.570120	20.48819	.8643918	.5084099

#1	.1112526	-.006026	3.435383	.0290373	.0070435	94.23690	.7668365
#2	.1150014	-.011126	3.442551	.0324163	.0096267	95.47709	.7712695
#3	.1120539	-.001186	3.450148	.0313058	.0106706	95.79327	.7746518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172809	-.003719	64.41980	.1620915	.2955179	.5882685	437.3412
Stddev	.0000579	.000347	.31267	.0004102	.0003611	.0051263	3.8707
%RSD	.3353528	9.323590	.4853651	.2530784	.1221882	.8714292	.8850472

#1	.0172881	-.003329	64.08544	.1625535	.2959341	.5823614	432.8760
#2	.0172197	-.003993	64.46901	.1619512	.2953312	.5908921	439.4042
#3	.0173349	-.003834	64.70495	.1617699	.2952884	.5915521	439.7434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.937742	34.29288	.4750125	.0106545	2.582101	.1789683	1.995123
Stddev	.050400	.25352	.0008113	.0005402	.231496	.0020748	.003436
%RSD	.5071558	.7392758	.1708051	5.070391	8.965416	1.159317	.1722067

#1	9.880074	34.00112	.4752522	.0100319	2.827007	.1766496	1.992284
#2	9.959802	34.45952	.4741083	.0109318	2.552416	.1806496	1.994144
#3	9.973351	34.41798	.4756769	.0109997	2.366879	.1796058	1.998943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.800817	4.457747	-.613674	.0046323	3.488881	3.150953	1.072797
Stddev	.078398	.019048	.004655	.0002445	.012123	.004617	.003264
%RSD	1.351496	.4273051	.7586254	5.278315	.3474619	.1465126	.3042174

#1	5.729877	4.436887	-.618573	.0043522	3.500933	3.155559	1.076547
#2	5.884989	4.474216	-.609308	.0047417	3.476689	3.150975	1.071249
#3	5.787584	4.462138	-.613140	.0048029	3.489022	3.146326	1.070595

Sample Name: M3684-20 Acquired: 09/15/2021 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2779163	.1190069	.3885619
Stddev	.0014294	.0006027	.0029113
%RSD	.5143185	.5064097	.7492474

#1	.2762765	.1187191	.3852943
#2	.2785734	.1186020	.3895117
#3	.2788989	.1196995	.3908796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.864	33900.09	8941.857	1002.822	1866.495
Stddev	3.749	111.85	13.283	1.528	1.473
%RSD	.2048798	.3299300	.1485469	.1524176	.0789057

#1	1832.672	34028.17	8938.125	1003.271	1866.671
#2	1831.313	33850.43	8930.839	1001.119	1867.871
#3	1825.607	33821.68	8956.606	1004.075	1864.941

Sample Name: M3684-21 Acquired: 09/15/2021 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.1167788	-.007088	.4279132	.0304390	.0015413	60.31172	.3491553
Stddev	.0107602	.005001	.0070279	.0056743	.0031315	.69713	.0047049
%RSD	9.214204	70.55683	1.642363	18.64156	203.1678	1.155879	1.347501

#1	.1198713	-.011095	.4207824	.0262132	-.001937	59.52623	.3440439
#2	.1256541	-.001484	.4281238	.0282156	.002426	60.55199	.3501169
#3	.1048109	-.008685	.4348335	.0368884	.004136	60.85693	.3533051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151046	-.006608	67.54004	.1035302	.1880630	.3564459	335.8252
Stddev	.0002377	.000118	.52730	.0004886	.0009673	.0042808	5.2243
%RSD	1.573893	1.777996	.7807246	.4719442	.5143239	1.200970	1.555668

#1	.0149214	-.006489	66.95033	.1040530	.1874073	.3524879	329.8655
#2	.0150193	-.006724	67.70363	.1034524	.1891739	.3558607	337.9957
#3	.0153733	-.006613	67.96616	.1030852	.1876078	.3609892	339.6144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.601081	30.43304	.3217059	.0023456	1.155251	.1378339	.9316601
Stddev	.048328	.31838	.0008480	.0002203	.083481	.0026433	.0046326
%RSD	.7321154	1.046163	.2636000	9.392381	7.226237	1.917719	.4972420

#1	6.545277	30.06695	.3208642	.0021908	1.194351	.1347827	.9358393
#2	6.628888	30.58700	.3216935	.0025978	1.059395	.1394266	.9324623
#3	6.629078	30.64518	.3225601	.0022482	1.212006	.1392924	.9266788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.843231	3.222740	-.467477	.0079673	2.531062	2.138537	.0035516
Stddev	.055531	.013712	.003377	.0010832	.007782	.020940	.0012368
%RSD	1.444917	.4254867	.7223277	13.59485	.3074726	.9791564	34.82288

#1	3.784984	3.216241	-.463586	.0085349	2.538227	2.114370	.0048008
#2	3.895575	3.213486	-.469640	.0086487	2.532177	2.151275	.0035261
#3	3.849133	3.238494	-.469205	.0067183	2.522783	2.149966	.0023277

Sample Name: M3684-21 Acquired: 09/15/2021 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1847962	.0508430	.3044296
Stddev	.0012814	.0012891	.0031822
%RSD	.6933924	2.535475	1.045289

#1	.1834504	.0493941	.3008632
#2	.1849366	.0512719	.3054468
#3	.1860015	.0518630	.3069788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.065	33327.92	8726.373	983.3339	1883.483
Stddev	2.741	132.31	72.935	3.9115	.767
%RSD	.1520811	.3970080	.8358044	.3977813	.0407462

#1	1799.000	33206.32	8801.812	979.0219	1882.799
#2	1802.916	33468.83	8721.079	986.6539	1884.313
#3	1804.279	33308.62	8656.230	984.3260	1883.336

Sample Name: M3723-01 Acquired: 09/15/2021 16:34:25 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.1027894	-.004898	.7347388	.0140954	-.001666	73.09521
Stddev	.0086172	.000733	.0052998	.0040263	.001500	.93307
%RSD	8.383384	14.95992	.7213125	28.56453	90.01955	1.276511

#1	.1051145	-.004519	.7310091	.0134468	-.002729	72.15224
#2	.1100055	-.005743	.7408054	.0184067	.000049	73.11534
#3	.0932482	-.004432	.7324019	.0104328	-.002318	74.01805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6110549	.0066641	-.002539	86.01501	.2942202	.0424581
Stddev	.0082063	.0001394	.000053	.98032	.0012235	.0007994
%RSD	1.342973	2.091232	2.081995	1.139711	.4158332	1.882796

#1	.6023774	.0068046	-.002527	84.93073	.2953822	.0424020
#2	.6120969	.0066617	-.002494	86.27558	.2929433	.0432840
#3	.6186904	.0065259	-.002598	86.83873	.2943352	.0416882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526536	202.5266	1.773731	25.06933	.1010732	.0016515
Stddev	.0046289	2.9925	.017961	.24293	.0007365	.0003809
%RSD	1.832134	1.477576	1.012618	.9690512	.7286985	23.06517

#1	.2477002	199.5282	1.753758	24.79056	.1014432	.0016174
#2	.2533912	202.5384	1.778880	25.18163	.1015515	.0012888
#3	.2568695	205.5132	1.788555	25.23580	.1002251	.0020483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139929	.2830392	1.193192	16.46336	F 11.10845	-.198489
Stddev	.158219	.0060172	.005625	.21252	.03431	.002816
%RSD	5.038934	2.125921	.4714189	1.290870	.3088450	1.418716

#1	3.321035	.2791017	1.197438	16.22596	11.13857	-.201729
#2	3.070200	.2800503	1.186813	16.52823	11.07111	-.197111
#3	3.028552	.2899656	1.195325	16.63588	11.11568	-.196628

Sample Name: M3723-01 Acquired: 09/15/2021 16:34:25 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0052809	5.868850	5.526159	.0535861	1.285291	.0701318
Stddev	.0004890	.009324	.086704	.0048568	.012193	.0016258
%RSD	9.260247	.1588748	1.568970	9.063597	.9486849	2.318213

#1	.0058107	5.860432	5.624943	.0482384	1.275617	.0682562
#2	.0048468	5.867246	5.490863	.0547969	1.281268	.0709995
#3	.0051851	5.878872	5.462670	.0577230	1.298987	.0711396

Elem	Sr4077
Units	ppm
Avg	.3995694
Stddev	.0053603
%RSD	1.341515

#1	.3939016
#2	.4002494
#3	.4045573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.769	32935.92	8670.372	962.0747	1862.950
Stddev	1.720	74.82	.978	8.6477	1.577
%RSD	.0977212	.2271544	.0112834	.8988545	.0846647

#1	1761.395	32849.78	8669.382	955.6464	1863.692
#2	1759.942	32984.70	8670.395	971.9062	1864.021
#3	1757.969	32973.27	8671.338	958.6715	1861.139

Sample Name: CCV03 Acquired: 09/15/2021 16:38:11 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	5.072799	5.059476	5.139831	5.160864	4.992963	9.885466
Stddev	.037738	.015338	.005258	.017859	.005465	.119588
%RSD	.7439318	.3031496	.1023052	.3460378	.1094575	1.209732

#1	5.081052	5.065498	5.133846	5.150782	4.997734	9.771591
#2	5.031617	5.042041	5.143713	5.150326	4.994154	9.874762
#3	5.105727	5.070888	5.141933	5.181483	4.987000	10.01005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.871215	F 2.668626	F 2.633125	25.43973	1.037253	2.549029
Stddev	.083668	.0033699	.004875	.25379	.001729	.003723
%RSD	.8475935	1.262768	.1851523	.9976202	.1666893	.1460641

#1	9.777022	.2702089	2.628178	25.14839	1.038237	2.545397
#2	9.899707	.2634697	2.633270	25.55799	1.035256	2.548854
#3	9.936916	.2669092	2.637925	25.61280	1.038264	2.552837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230972	5.201115	2.532154	24.93068	2.537240	1.233714
Stddev	.006308	.064536	.026149	.20420	.005128	.002400
%RSD	.5124355	1.240806	1.032687	.8190523	.2021038	.1945388

#1	1.225626	5.182236	2.502064	24.69500	2.536102	1.230991
#2	1.229361	5.148124	2.545023	25.04228	2.532777	1.234634
#3	1.237930	5.272985	2.549375	25.05475	2.542842	1.235519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52445	2.566561	2.536936	24.68147	F 5.745794	F 5.251288
Stddev	.59822	.027882	.012467	.28167	.029701	.029924
%RSD	2.343723	1.086344	.4914214	1.141203	.5169179	.5698454

#1	24.92223	2.544754	2.551148	24.37199	5.744837	5.277194
#2	25.53253	2.556953	2.527846	24.74960	5.716584	5.218533
#3	26.11859	2.597976	2.531813	24.92282	5.775963	5.258138

Sample Name: CCV03 Acquired: 09/15/2021 16:38:11 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	4.966038	5.193393	4.973529	5.168359	5.016115	F 4.739380
Stddev	.003280	.018732	.037010	.011991	.036470	.040965
%RSD	.0660495	.3606854	.7441482	.2320165	.7270622	.8643624

#1	4.965986	5.209198	4.988773	5.160269	4.978406	4.694720
#2	4.962784	5.172703	4.931331	5.162673	5.018732	4.748208
#3	4.969344	5.198280	5.000483	5.182136	5.051206	4.775212

Elem	Sr4077
Units	ppm
Avg	4.990715
Stddev	.056020
%RSD	1.122485

#1	4.956915
#2	4.959850
#3	5.055379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.894	29926.15	7810.774	877.6539	1831.766
Stddev	1.015	137.43	62.008	7.0507	2.155
%RSD	.0634686	.4592272	.7938829	.8033630	.1176491

#1	1599.347	29774.06	7748.854	869.5340	1834.227
#2	1597.732	29962.98	7872.870	881.2009	1830.216
#3	1599.604	30041.42	7810.598	882.2268	1830.855

Sample Name: CCB03 Acquired: 09/15/2021 16:50:37 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.007187	.0018732	-.004297	-.002563	-.003561	.0034122
Stddev	.000559	.0019940	.001466	.002819	.003600	.0050617
%RSD	7.784131	106.4495	34.10965	109.9734	101.0849	148.3412

#1	-.007833	.0039537	-.002660	-.003259	-.007684	-.002057
#2	-.006875	-.000021	-.005487	-.004969	-.001040	.004361
#3	-.006854	.001687	-.004744	.000538	-.001960	.007932

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002518	-.000065	.0000076	.0134649	.0005493	.0004758
Stddev	.000767	.000120	.0001449	.0058557	.0003564	.0001160
%RSD	30.45032	183.2360	1908.155	43.48859	64.87243	24.38614

#1	-.001760	-.000170	-.000130	.0068758	.0001609	.0004814
#2	-.003293	-.000092	.000159	.0180737	.0006261	.0003570
#3	-.002500	.000066	-.000005	.0154451	.0008611	.0005889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022030	.0026343	.0007210	.0559654	.0004345	.0000047
Stddev	.0012712	.0085066	.0005374	.0281885	.0007813	.0003010
%RSD	57.70164	322.9117	74.53753	50.36782	179.8154	6374.379

#1	.0033175	-.006087	.0001046	.0696339	.0011460	.0002862
#2	.0008185	.010909	.0009670	.0235484	-.000402	.0000406
#3	.0024731	.003081	.0010913	.0747137	.000559	-.000313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9130435	.0006356	-.005384	.0696528	F -.014107	.0032970
Stddev	.2293816	.0026663	.000550	.0337432	.005921	.0004270
%RSD	25.12275	419.4716	10.20763	48.44490	41.96886	12.95017

#1	.9250610	.0036783	-.005610	.1019055	-.020804	.0033524
#2	1.136180	-.000479	-.005784	.0724585	-.009567	.0036935
#3	.677889	-.001293	-.004757	.0345943	-.011952	.0028450

Sample Name: CCB03 Acquired: 09/15/2021 16:50:37 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.000196	.0062502	-.001120	-.003622	.0002474	.0001833
Stddev	.000244	.0060660	.001911	.003397	.0004814	.0013212
%RSD	124.2211	97.05335	170.6026	93.80114	194.6136	720.7763

#1	-.000451	.0132493	.001021	-.007462	.0006874	.0009517
#2	.000035	.0029867	-.001727	-.001007	.0003215	.0009406
#3	-.000172	.0025145	-.002653	-.002396	-.000267	-.001342

Elem	Sr4077
Units	ppm
Avg	.0005583
Stddev	.0000530
%RSD	9.492264

#1	.0005078
#2	.0006135
#3	.0005537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.813	30238.78	7863.580	898.7966	1887.429
Stddev	.694	59.56	9.129	2.9460	2.138
%RSD	.0422648	.1969607	.1160893	.3277751	.1132791

#1	1642.034	30170.58	7862.442	900.2809	1884.965
#2	1643.368	30280.55	7873.224	895.4037	1888.519
#3	1643.038	30265.21	7855.073	900.7053	1888.802

Sample Name: M3730-01 Acquired: 09/15/2021 17:40:44 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0952134	-.013463	1.505828	.0144876	.0051447	248.0083
Stddev	.0047196	.001152	.002291	.0085835	.0028933	2.0322
%RSD	4.956877	8.560633	.1521464	59.24727	56.23855	.8194234

#1	.0897639	-.014755	1.504456	.0090147	.0061118	245.7289
#2	.0979797	-.012542	1.504556	.0243803	.0074306	249.6310
#3	.0978967	-.013091	1.508473	.0100678	.0018917	248.6648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.652429	.0095803	.0392142	F 2113.098	.3636028	.1488218
Stddev	.008751	.0001461	.0003336	25.758	.0017760	.0005643
%RSD	.5296093	1.525289	.8506879	1.218973	.4884361	.3792053

#1	1.643031	.0094120	.0394892	2084.245	.3620122	.1481943
#2	1.660344	.0096751	.0393104	2121.270	.3632772	.1489835
#3	1.653912	.0096539	.0388431	2133.778	.3655191	.1492877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3810030	275.8190	6.955174	142.7124	.2991225	-.000432
Stddev	.0001507	3.0798	.025573	.4217	.0013734	.000176
%RSD	.0395404	1.116586	.3676789	.2954576	.4591297	40.69712

#1	.3811172	272.3886	6.925649	142.2441	.2981412	-.000618
#2	.3808322	278.3463	6.969512	142.8311	.2985342	-.000268
#3	.3810594	276.7219	6.970360	143.0620	.3006920	-.000411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24319	.3718029	6.706465	19.20114	F 12.95605	-.013695
Stddev	.21494	.0047946	.015111	.24252	.01884	.006211
%RSD	1.623035	1.289566	.2253229	1.263064	.1453947	45.35049

#1	13.43376	.3663614	6.690135	18.92348	12.93453	-.020864
#2	13.28561	.3736399	6.719955	19.30842	12.96407	-.009925
#3	13.01020	.3754075	6.709306	19.37153	12.96956	-.010297

Sample Name: M3730-01 Acquired: 09/15/2021 17:40:44 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0037765	F 55.47863	1.578617	.0223215	8.372737	.3991413
Stddev	.0002331	.03505	.012721	.0060274	.080999	.0024580
%RSD	6.172732	.0631843	.8058253	27.00278	.9674123	.6158279

#1	.0035401	55.45332	1.567186	.0202747	8.286237	.3969509
#2	.0037831	55.46394	1.592321	.0175839	8.446796	.4017997
#3	.0040061	55.51864	1.576344	.0291057	8.385177	.3986733

Elem	Sr4077
Units	ppm
Avg	F 13.36842
Stddev	.16035
%RSD	1.199487

#1	13.18327
#2	13.45953
#3	13.46245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.362	31985.97	8743.565	925.9715	1524.494
Stddev	.976	75.12	37.217	2.2631	2.233
%RSD	.0584601	.2348607	.4256476	.2444049	.1464893

#1	1670.353	32069.74	8724.085	924.4908	1526.831
#2	1668.402	31963.58	8720.130	928.5767	1522.381
#3	1669.331	31924.58	8786.478	924.8472	1524.270

Sample Name: M3730-02 Acquired: 09/15/2021 17:44:44 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0964647	-.012472	.2955638	.0078868	.0107792	205.0424
Stddev	.0067851	.002515	.0069847	.0106330	.0045169	1.6067
%RSD	7.033745	20.16190	2.363184	134.8201	41.90399	.7835794

#1	.0991407	-.012496	.2980396	.0199131	.0113755	203.3465
#2	.1015038	-.009945	.2876784	-.000268	.0149684	205.2389
#3	.0887497	-.014974	.3009733	.004015	.0059938	206.5418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591251	.0093250	-.002903	F 2020.193	.3455990	.1177988
Stddev	.008408	.0000416	.000225	35.793	.0006798	.0003975
%RSD	.5283697	.4463410	7.760164	1.771759	.1967153	.3374288

#1	1.581690	.0092807	-.002779	1979.907	.3458117	.1182361
#2	1.594574	.0093633	-.002767	2032.341	.3461470	.1177010
#3	1.597490	.0093311	-.003163	2048.331	.3448382	.1174594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860323	262.9697	6.303863	96.96414	.2251177	-.001505
Stddev	.0006933	2.0491	.038935	.47003	.0003597	.000074
%RSD	.3726961	.7792123	.6176339	.4847497	.1597935	4.945429

#1	.1853293	260.9238	6.259885	96.42303	.2248952	-.001567
#2	.1860522	262.9632	6.317766	97.19819	.2249251	-.001422
#3	.1867155	265.0220	6.333937	97.27120	.2255327	-.001526

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.538289	.3149969	1.610280	18.02695	F 10.59437	.0273176
Stddev	.212598	.0025354	.005327	.06297	.02787	.0046115
%RSD	3.251590	.8049065	.3307905	.3492826	.2630882	16.88104

#1	6.782492	.3121873	1.604440	17.95437	10.61660	.0321316
#2	6.437903	.3171146	1.614873	18.06698	10.56310	.0229396
#3	6.394471	.3156887	1.611526	18.05950	10.60342	.0268817

Sample Name: M3730-02 Acquired: 09/15/2021 17:44:44 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0031118	F 77.02858	1.977425	.0011345	6.403575	.1887594
Stddev	.0004769	.01760	.007656	.0012650	.042704	.0009561
%RSD	15.32572	.0228492	.3871710	111.5042	.6668764	.5065110

#1	.0036474	77.01069	1.970233	.0022759	6.357472	.1888741
#2	.0029545	77.02918	1.985473	-.000226	6.411474	.1877511
#3	.0027333	77.04588	1.976569	.001353	6.441777	.1896529

Elem	Sr4077
Units	ppm
Avg	8.669387
Stddev	.113609
%RSD	1.310466

#1	8.554008
#2	8.673014
#3	8.781140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.321	31524.88	8532.140	918.2743	1529.948
Stddev	1.870	41.03	22.389	3.1306	1.187
%RSD	.1129254	.1301505	.2624125	.3409251	.0776073

#1	1655.076	31492.50	8513.188	915.5928	1528.712
#2	1655.416	31571.02	8556.844	921.7146	1530.053
#3	1658.472	31511.11	8526.388	917.5155	1531.079

Sample Name: M3730-03 Acquired: 09/15/2021 17:48:47 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0423970	-.000442	.1477290	.0030171	-.002674	6.700916	.1424229
Stddev	.0042964	.003823	.0036920	.0011994	.001902	.038575	.0007562
%RSD	10.13382	865.4035	2.499143	39.75409	71.10180	.5756636	.5309853

#1	.0469611	.003296	.1455534	.0016322	-.004812	6.696634	.1422462
#2	.0417989	-.004344	.1456418	.0037028	-.001172	6.664660	.1417707
#3	.0384309	-.000278	.1519918	.0037164	-.002039	6.741452	.1432519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003362	.0009627	9.127201	.0286833	.0953474	.0558837	21.26262
Stddev	.0000307	.0001184	.047186	.0005395	.0003941	.0011027	.13620
%RSD	9.130975	12.29918	.5169869	1.880709	.4133295	1.973212	.6405770

#1	.0003594	.0008656	9.104292	.0289065	.0954901	.0571332	21.18248
#2	.0003478	.0009279	9.095842	.0280681	.0949018	.0550468	21.18549
#3	.0003014	.0010946	9.181468	.0290754	.0956502	.0554711	21.41988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.086249	2.057373	.0336193	.0003728	1.346493	.0331416	.4656719
Stddev	.043653	.028238	.0003544	.0003075	.345339	.0035362	.0019715
%RSD	1.414447	1.372539	1.054044	82.47531	25.64725	10.66992	.4233559

#1	3.041963	2.038650	.0340241	.0001018	1.452956	.0300677	.4633955
#2	3.087544	2.043615	.0333654	.0007070	.960459	.0323508	.4667902
#3	3.129241	2.089853	.0334683	.0003097	1.626065	.0370062	.4668298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.277379	.5104429	-.018493	.0017200	1.340548	5.741455	.0051376
Stddev	.104921	.0058405	.001652	.0008211	.022514	.054993	.0010317
%RSD	2.452923	1.144195	8.935807	47.73839	1.679490	.9578320	20.08172

#1	4.253451	.5044745	-.016927	.0024040	1.353278	5.804585	.0042542
#2	4.186488	.5161463	-.018330	.0019468	1.314553	5.703954	.0048871
#3	4.392197	.5107079	-.020220	.0008094	1.353814	5.715826	.0062715

Sample Name: M3730-03 Acquired: 09/15/2021 17:48:47 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6771660	.0074534	.0543650
Stddev	.0087776	.0005041	.0001535
%RSD	1.296231	6.763775	.2823588

#1	.6721078	.0069280	.0544927
#2	.6720886	.0074992	.0541947
#3	.6873015	.0079331	.0544076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.886	31575.66	8025.431	940.6828	1944.295
Stddev	1.864	30.26	29.764	1.6296	1.582
%RSD	.1086608	.0958361	.3708770	.1732312	.0813818

#1	1718.004	31609.29	8008.146	942.3070	1942.937
#2	1714.495	31550.63	8059.800	939.0479	1946.033
#3	1715.158	31567.06	8008.348	940.6934	1943.916

Sample Name: PB139107BL Acquired: 09/15/2021 17:53:33 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.006531	.0037513	-.004095	-.005160	-.002834	.0056466	.0022063
Stddev	.001191	.0042477	.002798	.001590	.001273	.0041008	.0009251
%RSD	18.23860	113.2318	68.31457	30.81741	44.91064	72.62479	41.93085

#1	-.007879	-.000853	-.007074	-.005349	-.001531	.0103500	.0030752
#2	-.006094	.007518	-.001523	-.006648	-.002898	.0037694	.0023101
#3	-.005620	.004589	-.003689	-.003484	-.004074	.0028203	.0012337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000978	.0001053	-.014344	.0004938	.0003256	-.000920	.0001103
Stddev	.0001054	.0000616	.010732	.0002858	.0003695	.001054	.0031396
%RSD	107.8373	58.48400	74.81806	57.88296	113.4756	114.5197	2845.469

#1	.0001240	.0000351	-.001988	.0006511	.0007441	-.002036	.0034144
#2	-.000018	.0001501	-.021339	.0006666	.0001888	.000057	-.000250
#3	.000188	.0001306	-.019705	.0001639	.0000441	-.000780	-.002834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005013	-.025569	.0002339	-.000178	.2308914	-.001578	-.005595
Stddev	.0002352	.015302	.0005930	.000317	.1037539	.001740	.000240
%RSD	46.91605	59.84734	253.5477	177.5395	44.93622	110.2602	4.284797

#1	.0007614	-.024678	.0009130	-.000429	.3357091	-.000446	-.005470
#2	.0003036	-.041296	-.000181	.000178	.1282351	-.000707	-.005871
#3	.0004390	-.010731	-.000030	-.000284	.2287300	-.003582	-.005443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725551	-.004200	.0012653	-.000115	-.001761	-.000736	-.003577
Stddev	.0168836	.002606	.0013783	.000613	.011221	.001512	.002170
%RSD	23.27002	62.05063	108.9329	531.2907	637.0882	205.5905	60.64787

#1	.0771697	-.006781	-.000020	-.000414	-.014430	-.000538	-.001616
#2	.0538440	-.001570	.002721	.000590	.002218	.000668	-.003208
#3	.0866516	-.004247	.001095	-.000522	.006928	-.002337	-.005908

Sample Name: PB139107BL Acquired: 09/15/2021 17:53:33 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007603	-.000063	.0000034
Stddev	.0005076	.000878	.0000805
%RSD	66.76246	1384.611	2390.359

#1	.0012186	-.001073	-.000068
#2	.0002148	.000365	.000091
#3	.0008474	.000518	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.384	30187.33	7732.417	897.1420	1897.727
Stddev	1.188	119.37	63.028	5.3637	3.014
%RSD	.0720877	.3954192	.8151111	.5978634	.1588365

#1	1646.114	30051.92	7685.340	891.3525	1894.321
#2	1647.570	30277.33	7707.891	901.9421	1898.812
#3	1648.467	30232.73	7804.022	898.1315	1900.049

Sample Name: PB139107BS Acquired: 09/15/2021 17:57:28 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.7861335	1.920064	.9779934	2.000206	.7640632	2.018503
Stddev	.0048319	.007945	.0021395	.004545	.0056955	.031002
%RSD	.6146470	.4138125	.2187625	.2272031	.7454161	1.535873

#1	.7842664	1.929238	.9764239	2.005376	.7575087	1.994339
#2	.7825136	1.915557	.9771259	1.996841	.7668751	2.007712
#3	.7916204	1.915397	.9804304	1.998402	.7678060	2.053458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940832	.2149623	.2057155	.9993257	.4111357	.1983536
Stddev	.0007371	.0023078	.0006090	.0144860	.0012299	.0004273
%RSD	.3798077	1.073570	.2960552	1.449581	.2991503	.2154311

#1	.1934124	.2136391	.2063615	.9848615	.4118160	.1983075
#2	.1939649	.2136208	.2051518	.9992821	.4118751	.1988020
#3	.1948724	.2176271	.2056332	1.013834	.4097159	.1979511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2914461	3.062557	.1956528	1.863066	.5006458	.0703878
Stddev	.0043888	.031115	.0036269	.016476	.0003954	.0001372
%RSD	1.505871	1.015991	1.853742	.8843718	.0789793	.1949100

#1	.2863789	3.030768	.1920330	1.869682	.5007713	.0702974
#2	.2939168	3.063953	.1956387	1.875206	.5002029	.0703205
#3	.2940426	3.092951	.1992867	1.844310	.5009632	.0705457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.174529	.3001628	.2033172	10.40461	6.636321	.3124242
Stddev	.113887	.0044436	.0026103	.13891	.024045	.0017378
%RSD	3.587538	1.480380	1.283850	1.335120	.3623177	.5562405

#1	3.303051	.2972369	.2039384	10.25237	6.654691	.3140622
#2	3.134387	.2979754	.2055608	10.43697	6.609107	.3106013
#3	3.086147	.3052760	.2004524	10.52449	6.645165	.3126092

Sample Name: PB139107BS Acquired: 09/15/2021 17:57:28 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.3845467	F -.000276	.9236069	.6967880	.1935354	.1881218
Stddev	.0004325	.002842	.0054028	.0033177	.0022953	.0014482
%RSD	.1124777	1028.892	.5849690	.4761379	1.185960	.7698100

#1	.3840953	.001690	.9228002	.6933355	.1912803	.1864666
#2	.3845872	.001016	.9186528	.6970764	.1934573	.1891555
#3	.3849575	-.003534	.9293678	.6999520	.1958688	.1887433

Elem	Sr4077
Units	ppm
Avg	.1960509
Stddev	.0020487
%RSD	1.044985

#1	.1937772
#2	.1966221
#3	.1977533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.618	30211.27	7708.096	893.3630	1906.243
Stddev	2.617	181.79	7.651	12.3147	3.881
%RSD	.1589591	.6017174	.0992615	1.378461	.2035867

#1	1645.057	30134.19	7710.154	885.4113	1903.614
#2	1645.157	30080.72	7699.626	887.1296	1904.413
#3	1649.640	30418.89	7714.508	907.5481	1910.700

Sample Name: PB139107TB Acquired: 09/15/2021 18:01:17 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.005927	-.002629	-.003688	.0002662	-.002661	.0105976
Stddev	.006417	.002888	.004490	.0069012	.002997	.0026328
%RSD	108.2655	109.8637	121.7598	2592.701	112.6212	24.84344

#1	-.005517	-.004565	-.008786	.0017522	-.005856	.0136098
#2	.000275	.000691	-.000323	.0063034	.000088	.0087359
#3	-.012539	-.004011	-.001953	-.007257	-.002215	.0094470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000471	-.000125	-.000094	.1202999	.0012685	-.000027
Stddev	.001405	.000082	.000067	.0078905	.0004217	.000708
%RSD	298.5384	65.85834	71.04438	6.559028	33.24731	2638.061

#1	.000894	-.000035	-.000020	.1141765	.0017281	-.000324
#2	-.000393	-.000142	-.000151	.1292044	.0011780	-.000538
#3	-.001913	-.000197	-.000111	.1175188	.0008993	.000781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001119	.0028993	.0089656	.0048413	.0001243	-.000200
Stddev	.001299	.0078552	.0004963	.0138486	.0000868	.000055
%RSD	116.1088	270.9358	5.535647	286.0522	69.82879	27.22478

#1	-.002423	.0087268	.0084334	-.008679	.0002126	-.000222
#2	.000176	.0060051	.0090474	.018996	.0000391	-.000241
#3	-.001111	-.006034	.0094159	.004207	.0001211	-.000138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 212.9881	-.001453	-.001975	-.576230	F -.011551	.0001491
Stddev	.5137	.001910	.000488	.064738	.004190	.0010524
%RSD	.2411668	131.4520	24.72361	11.23472	36.27502	705.7253

#1	212.3949	-.001743	-.002539	-.612686	-.016222	-.000786
#2	213.2855	-.003201	-.001706	-.614519	-.010311	.001289
#3	213.2838	.000585	-.001681	-.501484	-.008122	-.000055

Sample Name: PB139107TB Acquired: 09/15/2021 18:01:17 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0002093	F .0125394	.0190761	F .0360833	.0008477	-.000437
Stddev	.0009179	.0061750	.0005335	.0037571	.0006789	.000465
%RSD	438.4865	49.24518	2.796683	10.41239	80.08791	106.3505

#1	.0012688	.0153826	.0194155	.0399514	.0000669	-.000483
#2	-.000344	.0167806	.0193515	.0358504	.0011772	-.000878
#3	-.000297	.0054549	.0184611	.0324480	.0012990	.000049

Elem	Sr4077
Units	ppm
Avg	.0003258
Stddev	.0000231
%RSD	7.102619

#1	.0003464
#2	.0003008
#3	.0003304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.180	30113.42	7864.974	886.8022	1843.288
Stddev	1.389	123.93	67.547	5.9368	2.587
%RSD	.0855707	.4115294	.8588294	.6694645	.1403479

#1	1624.490	29974.52	7789.437	884.7808	1846.214
#2	1623.327	30212.66	7919.569	893.4857	1841.305
#3	1621.724	30153.09	7885.917	882.1400	1842.345

Sample Name: M3724-01 Acquired: 09/15/2021 18:05:13 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0532405	-.009229	.9937128	.0205240	.0002468	136.0875
Stddev	.0020489	.005616	.0063252	.0144345	.0013050	1.5714
%RSD	3.848357	60.85087	.6365250	70.32973	528.8620	1.154700

#1	.0521118	-.014357	.9904071	.0042508	.0015985	134.2911
#2	.0520042	-.003227	.9897253	.0255394	.0001477	136.7643
#3	.0556056	-.010104	1.001006	.0317819	-.001006	137.2071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477399	.0058323	.0038160	118.0271	.4355757	.1216148
Stddev	.016467	.0001603	.0002407	1.4134	.0024168	.0003704
%RSD	1.114565	2.749285	6.307653	1.197539	.5548642	.3045320

#1	1.458742	.0057885	.0040520	116.5010	.4331456	.1217200
#2	1.483552	.0056983	.0035709	118.2891	.4379791	.1212033
#3	1.489903	.0060100	.0038249	119.2912	.4356024	.1219212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033892	273.8254	10.91933	55.62071	.2493112	.0045135
Stddev	.023275	3.4299	.12973	.65187	.0016256	.0003075
%RSD	1.144365	1.252572	1.188114	1.171989	.6520262	6.812487

#1	2.008081	269.8651	10.77654	54.89314	.2511092	.0043163
#2	2.040312	275.8311	10.95149	55.81743	.2488790	.0043564
#3	2.053284	275.7801	11.02996	56.15157	.2479454	.0048678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39232	.4922788	2.887441	15.13029	F 17.65446	-.308200
Stddev	.14869	.0075791	.008997	.20574	.08299	.003273
%RSD	1.199873	1.539585	.3115822	1.359763	.4700811	1.062030

#1	12.34935	.4844453	2.877365	14.89577	17.74158	-.311451
#2	12.26985	.4928162	2.894671	15.21473	17.57632	-.308246
#3	12.55777	.4995748	2.890286	15.28038	17.64549	-.304905

Sample Name: M3724-01 Acquired: 09/15/2021 18:05:13 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0145956	F 38.97885	5.961656	.0478651	3.395811	.1574030
Stddev	.0004047	.09647	.088953	.0008318	.047731	.0023175
%RSD	2.772989	.2474890	1.492086	1.737711	1.405578	1.472304

#1	.0150327	39.08124	6.055422	.0482325	3.341877	.1547366
#2	.0145204	38.88966	5.951085	.0484500	3.412947	.1589321
#3	.0142338	38.96566	5.878461	.0469129	3.432607	.1585403

Elem	Sr4077
Units	ppm
Avg	.3438490
Stddev	.0038417
%RSD	1.117271

#1	.3394575
#2	.3455017
#3	.3465878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.751	35306.19	9194.514	1035.279	1837.761
Stddev	5.196	65.47	18.332	1.012	4.866
%RSD	.2757040	.1854387	.1993846	.0977865	.2647730

#1	1886.728	35281.15	9174.017	1036.358	1840.491
#2	1888.668	35380.49	9200.181	1034.350	1840.649
#3	1878.856	35256.93	9209.343	1035.129	1832.143

Sample Name: M3724-03 Acquired: 09/15/2021 18:08:56 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.004593	-.001534	.0181636	.0032270	-.001526	3.290839	.0342217
Stddev	.005240	.002006	.0011021	.0057384	.000861	.039778	.0011485
%RSD	114.1056	130.7621	6.067766	177.8213	56.43283	1.208762	3.356085

#1	-.001452	-.001408	.0184498	.0002567	-.000724	3.246674	.0337205
#2	-.001684	-.003600	.0169466	-.000417	-.001417	3.301994	.0355357
#3	-.010642	.000406	.0190943	.009842	-.002436	3.323850	.0334090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000959	.0006553	4.045546	.0150917	.0021210	.0603664	6.194064
Stddev	.0000790	.0000514	.050682	.0005560	.0004364	.0018739	.090301
%RSD	82.41501	7.848740	1.252783	3.684044	20.57405	3.104146	1.457864

#1	.0001599	.0007117	3.992192	.0145820	.0023628	.0585270	6.092964
#2	.0000076	.0006429	4.051397	.0150085	.0023830	.0602993	6.266712
#3	.0001202	.0006111	4.093048	.0156846	.0016173	.0622729	6.222516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137733	1.223601	.0060102	-.000214	3.644442	.0108896	.4507583
Stddev	.0053777	.045456	.0001531	.000208	.197977	.0022401	.0034492
%RSD	1.046717	3.714955	2.546480	96.90743	5.432308	20.57093	.7651949

#1	.5086030	1.172569	.0061230	-.000073	3.548434	.0101667	.4538578
#2	.5133801	1.238481	.0060716	-.000117	3.512774	.0091002	.4513746
#3	.5193369	1.259752	.0058360	-.000453	3.872118	.0134019	.4470425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.265015	.4640619	-.006960	.0038947	1.023979	2.352240	.0010807
Stddev	.022671	.0029912	.001016	.0003297	.006508	.019563	.0008562
%RSD	8.554422	.6445687	14.60510	8.464936	.6356008	.8316708	79.22084

#1	-.289291	.4673821	-.007580	.0042343	1.021266	2.374164	.0012121
#2	-.261360	.4615776	-.005787	.0038738	1.019266	2.345993	.0001665
#3	-.244394	.4632259	-.007512	.0035759	1.031405	2.336564	.0018636

Sample Name: M3724-03 Acquired: 09/15/2021 18:08:56 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1282476	.0035687	.0096795
Stddev	.0014021	.0005781	.0001923
%RSD	1.093282	16.19869	1.987047

#1	.1266299	.0037483	.0094581
#2	.1289986	.0029221	.0097759
#3	.1291141	.0040356	.0098046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.179	30807.99	7934.584	907.2435	1901.193
Stddev	3.900	64.78	49.581	6.0256	2.998
%RSD	.2357756	.2102546	.6248676	.6641666	.1577031

#1	1650.093	30825.49	7883.294	902.4001	1897.966
#2	1657.862	30862.21	7982.257	905.3393	1901.723
#3	1654.583	30736.26	7938.199	913.9912	1903.892

Sample Name: M3724-02 Acquired: 09/15/2021 18:12:47 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.004557	.0004079	-.002145	.0046707	-.003039	.0580435	.2160123
Stddev	.001614	.0040385	.004406	.0023212	.002117	.0031743	.0092139
%RSD	35.41748	990.1214	205.3841	49.69773	69.65217	5.468881	4.265471

#1	-.002717	-.000102	-.006109	.0025403	-.005404	.0570969	.2053820
#2	-.005224	.004677	.002599	.0071445	-.001322	.0554501	.2209466
#3	-.005731	-.003352	-.002925	.0043273	-.002391	.0615834	.2217082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0016534	33.43242	.0023887	.0005765	.0171023	.0541428
Stddev	.000036	.0000235	1.37060	.0008436	.0001826	.0009484	.0064362
%RSD	42.04909	1.422807	4.099621	35.31596	31.67315	5.545186	11.88739

#1	-.000083	.0016377	31.90444	.0018933	.0003664	.0177526	.0467159
#2	-.000123	.0016421	33.83934	.0033628	.0006657	.0175401	.0580901
#3	-.000051	.0016805	34.55349	.0019102	.0006974	.0160141	.0576225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300152	4.293423	.0037541	.0003553	340.1293	-.000317	.4276499
Stddev	.097761	.193215	.0006512	.0001849	13.2019	.002796	.0030160
%RSD	4.250187	4.500256	17.34716	52.03820	3.881439	882.8246	.7052507

#1	2.191131	4.079162	.0030040	.0001418	324.9077	.002030	.4310101
#2	2.329306	4.346689	.0040822	.0004655	347.0195	.000431	.4267625
#3	2.380020	4.454417	.0041759	.0004584	348.4606	-.003411	.4251772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009802	.1507661	.0693161	.0004025	4.036032	.9887195	.0671149
Stddev	.0678637	.0016401	.0009769	.0004814	.033510	.0213347	.0025572
%RSD	33.76638	1.087866	1.409278	119.5937	.8302706	2.157815	3.810233

#1	.1349310	.1514196	.0683451	.0008939	4.029793	.9643413	.0690713
#2	.1974861	.1488999	.0702987	.0003817	4.006080	1.003982	.0642213
#3	.2705235	.1519787	.0693044	-.000068	4.072223	.997835	.0680522

Sample Name: M3724-02 Acquired: 09/15/2021 18:12:47 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000141	.0028195	.1002991
Stddev	.0009217	.0013986	.0037251
%RSD	6535.789	49.60379	3.714023

#1	.0010357	.0036849	.0960307
#2	-.000238	.0035677	.1019724
#3	-.000755	.0012060	.1028941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.838	29758.66	7957.922	867.5992	1786.304
Stddev	.686	121.80	162.284	6.9098	1.900
%RSD	.0433572	.4092915	2.039272	.7964237	.1063891

#1	1581.476	29643.70	8144.607	859.8160	1785.772
#2	1582.629	29745.97	7878.633	873.0110	1788.414
#3	1581.409	29886.30	7850.526	869.9706	1784.726

Sample Name: M3724-04 Acquired: 09/15/2021 18:21:13 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.003490	.0003638	-.003071	.0028494	-.000704	.0310043	.0433148
Stddev	.001645	.0004112	.002941	.0028385	.001152	.0085856	.0018457
%RSD	47.14328	113.0452	95.76880	99.61718	163.5670	27.69168	4.261188

#1	-.002277	.0007112	-.005116	.0060233	-.001955	.0387151	.0452748
#2	-.002829	-.000090	.000300	.0005541	.000313	.0325454	.0430598
#3	-.005363	.000470	-.004398	.0019707	-.000470	.0217525	.0416098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000239	.3766765	.0014728	.0000586	.0061319	.0635553
Stddev	.000012	.0000962	.0127043	.0001678	.0002565	.0019766	.0105956
%RSD	21.99975	402.8773	3.372736	11.39529	438.0068	32.23485	16.67143

#1	-.000069	.0000436	.3905464	.0016366	.0000405	.0072554	.0619113
#2	-.000054	-.000081	.3738790	.0014808	.0003235	.0072907	.0748768
#3	-.000044	.000109	.3656041	.0013012	-.000188	.0038496	.0538778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593186	.0544453	-.000185	-.000253	188.0838	-.001026	.0608054
Stddev	.0028496	.0221115	.000252	.000254	8.0937	.001778	.0033759
%RSD	4.803853	40.61225	136.3418	100.3472	4.303258	173.2451	5.551899

#1	.0615695	.0695613	-.000067	-.000197	194.4437	-.001556	.0646585
#2	.0602717	.0647072	-.000013	-.000531	190.8344	-.002479	.0593907
#3	.0561147	.0290675	-.000474	-.000032	178.9732	.000957	.0583671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.496696	.0074995	.0107057	.0003010	.1444515	.0507736	.0229655
Stddev	.061892	.0041874	.0016103	.0006200	.0077944	.0029729	.0011286
%RSD	12.46074	55.83612	15.04155	205.9553	5.395889	5.855256	4.914206

#1	-.563840	.0026646	.0112110	.0000318	.1529835	.0525743	.0240361
#2	-.484323	.0099620	.0120027	-.000139	.1426667	.0524044	.0217868
#3	-.441926	.0098721	.0089033	.001010	.1377042	.0473422	.0230735

Sample Name: M3724-04 Acquired: 09/15/2021 18:21:13 Type: Unk
 Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005815	.0007885	.0016537
Stddev	.0005953	.0009128	.0000819
%RSD	102.3671	115.7639	4.952408

#1	.0000387	.0008002	.0017393
#2	.0012181	-.000130	.0016457
#3	.0004877	.001695	.0015761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.424	30319.77	7838.391	891.4643	1874.514
Stddev	.485	177.52	33.341	4.4135	4.415
%RSD	.0296660	.5854848	.4253495	.4950826	.2355523

#1	1635.492	30116.34	7873.430	886.3832	1871.192
#2	1635.872	30399.69	7807.059	894.3445	1879.525
#3	1634.909	30443.28	7834.685	893.6652	1872.825

Sample Name: CCV04 Acquired: 09/15/2021 18:25:06 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912589	4.894268	4.946299	5.008656	4.841765	9.649612
Stddev	.023537	.009192	.014374	.005880	.002836	.100967
%RSD	.4791207	.1878164	.2906035	.1173872	.0585676	1.046331

#1	4.939583	4.904317	4.941522	5.012213	4.844078	9.538852
#2	4.901832	4.886282	4.934921	5.011885	4.838601	9.673471
#3	4.896353	4.892206	4.962453	5.001869	4.842617	9.736512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676566	.2642670	2.533450	24.60453	1.003624	2.450178
Stddev	.093073	.0020501	.003668	.28841	.002712	.006687
%RSD	.9618383	.7757767	.1447690	1.172165	.2701992	.2729394

#1	9.573366	.2627868	2.531152	24.28924	1.000495	2.444675
#2	9.702187	.2666070	2.531517	24.66935	1.005279	2.448237
#3	9.754145	.2634071	2.537679	24.85501	1.005099	2.457621

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182760	4.994828	2.406524	23.60829	2.453347	1.185239
Stddev	.011019	.063133	.030226	.24746	.003778	.004220
%RSD	.9316516	1.263971	1.256006	1.048190	.1540097	.3560603

#1	1.170416	4.923713	2.373154	23.36332	2.452347	1.189262
#2	1.186260	5.016499	2.414348	23.60337	2.450170	1.180846
#3	1.191604	5.044271	2.432068	23.85817	2.457525	1.185608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69146	2.467293	2.435171	24.76764	F 5.602405	5.168531
Stddev	.16984	.031155	.003569	.22031	.006527	.033306
%RSD	.6878401	1.262728	.1465647	.8895241	.1165094	.6443982

#1	24.58130	2.431375	2.432475	24.51379	5.604766	5.154148
#2	24.60601	2.483510	2.439218	24.88003	5.607423	5.206612
#3	24.88705	2.486995	2.433820	24.90909	5.595026	5.144833

Sample Name: CCV04 Acquired: 09/15/2021 18:25:06 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	4.786782	4.988690	4.967115	4.983127	4.832268	4.679685
Stddev	.006278	.013216	.031414	.009024	.062899	.043696
%RSD	.1311627	.2649183	.6324471	.1810826	1.301643	.9337369

#1	4.780681	4.996377	4.937961	4.975394	4.764462	4.630754
#2	4.793224	4.973429	5.000384	4.980946	4.843634	4.693490
#3	4.786442	4.996263	4.963000	4.993041	4.888710	4.714811

Elem	Sr4077
Units	ppm
Avg	4.795708
Stddev	.062787
%RSD	1.309231

#1	4.729775
#2	4.802564
#3	4.854786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.906	30525.86	7822.411	901.3530	1875.476
Stddev	1.519	146.84	27.352	7.1440	2.383
%RSD	.0928296	.4810274	.3496638	.7925835	.1270750

#1	1637.248	30502.74	7792.850	897.1801	1875.018
#2	1634.258	30682.88	7846.823	909.6020	1878.055
#3	1636.214	30391.95	7827.559	897.2769	1873.354

Sample Name: CCB04 Acquired: 09/15/2021 18:28:50 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0002308	.0018515	-.003423	.0055235	-.003794	.0048129	-.000473
Stddev	.0020229	.0066955	.003252	.0043014	.001548	.0050424	.000194
%RSD	876.5562	361.6283	95.00414	77.87586	40.80006	104.7681	41.11844

#1	-.000155	.0037123	-.004027	.0011547	-.002408	-.000868	-.000414
#2	.002419	.0074198	.000089	.0097542	-.005465	.006549	-.000315
#3	-.001571	-.005578	-.006330	.0056615	-.003510	.008758	-.000690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	-.000060	-.001914	.0001397	.0004039	-.001330	-.012336
Stddev	.0001180	.000125	.008191	.0000443	.0000971	.001035	.006865
%RSD	430.2017	208.1430	427.9541	31.71015	24.05389	77.79492	55.64687

#1	-.000090	-.000103	.004537	.0000890	.0002993	-.001805	-.011840
#2	.000025	.000080	.000850	.0001587	.0004914	-.000143	-.019435
#3	.000147	-.000157	-.011129	.0001712	.0004209	-.002042	-.005733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003849	-.048318	-.000623	-.000009	-.402478	.0006402	-.005727
Stddev	.0002127	.031861	.000428	.000136	.204651	.0003953	.000689
%RSD	55.27831	65.93954	68.75120	1575.129	50.84766	61.74076	12.02256

#1	.0006277	-.020193	-.000908	.000148	-.189054	.0004024	-.006275
#2	.0002955	-.082920	-.000130	-.000082	-.597051	.0010965	-.004954
#3	.0002314	-.041843	-.000830	-.000092	-.421329	.0004218	-.005951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168463	-.009831	.0030370	.0014256	-.002305	.0019435	-.002195
Stddev	.0366620	.002508	.0008313	.0011303	.006118	.0013138	.001732
%RSD	217.6260	25.50726	27.37236	79.28165	265.3590	67.59978	78.89597

#1	-.010556	-.007890	.0032358	.0027306	-.005690	.0021143	-.004185
#2	.058493	-.008942	.0037510	.0007560	-.005983	.0005527	-.001024
#3	.002602	-.012663	.0021244	.0007903	.004757	.0031636	-.001377

Sample Name: CCB04 Acquired: 09/15/2021 18:28:50 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005399	-.000281	.0000833
Stddev	.0021633	.001440	.0000724
%RSD	400.7263	513.0411	86.90266

#1	.0016829	-.001281	.0001656
#2	.0018919	-.000932	.0000294
#3	-.001955	.001370	.0000549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.727	30228.51	7736.572	895.0563	1891.268
Stddev	1.529	90.38	15.888	4.5748	4.609
%RSD	.0931905	.2989870	.2053660	.5111220	.2436825

#1	1639.655	30191.29	7719.936	891.6175	1887.568
#2	1642.478	30162.68	7751.588	893.3029	1896.431
#3	1640.048	30331.56	7738.192	900.2485	1889.805

Sample Name: M3720-02 Acquired: 09/15/2021 18:32:44 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0406822	-.013037	.3644901	.0198149	.0006017	187.1361
Stddev	.0141506	.000900	.0015228	.0035011	.0016489	1.9779
%RSD	34.78326	6.903597	.4177881	17.66889	274.0304	1.056914

#1	.0267234	-.012620	.3627415	.0224359	.0017605	184.9081
#2	.0403060	-.012421	.3652039	.0211700	-.001286	187.8149
#3	.0550171	-.014070	.3655249	.0158388	.001331	188.6851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3687408	.0090909	-.007411	36.16174	.2950069	.1714902
Stddev	.0041420	.0001421	.000160	.33830	.0011847	.0010904
%RSD	1.123293	1.563174	2.155764	.9355301	.4015988	.6358480

#1	.3639847	.0092534	-.007539	35.80282	.2939713	.1718222
#2	.3706816	.0090292	-.007232	36.20767	.2947506	.1723761
#3	.3715561	.0089900	-.007463	36.47473	.2962988	.1702724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969285	376.0708	6.182025	80.11038	.3698446	.0002414
Stddev	.0055145	3.6947	.051496	.88294	.0019897	.0002701
%RSD	1.389292	.9824498	.8330033	1.102160	.5379788	111.9245

#1	.3910001	371.8053	6.128615	79.29606	.3715500	.0004087
#2	.3978804	378.2772	6.186096	79.98627	.3676586	-.000070
#3	.4019051	378.1298	6.231366	81.04881	.3703252	.000386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360220	.3998708	1.095276	8.603803	9.042466	-.504104
Stddev	.152770	.0076346	.008025	.049114	.021349	.017759
%RSD	6.472720	1.909279	.7326566	.5708395	.2360933	3.522946

#1	2.217696	.3910774	1.092253	8.549127	9.065231	-.524261
#2	2.341460	.4048104	1.104373	8.644183	9.022894	-.490762
#3	2.521504	.4037246	1.089202	8.618100	9.039273	-.497287

Sample Name: M3720-02 Acquired: 09/15/2021 18:32:44 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0041612	.8201110	F 11.42317	.0186492	3.278676	.2878694
Stddev	.0005523	.0102100	.15455	.0014940	.031585	.0030741
%RSD	13.27308	1.244952	1.352969	8.010844	.9633588	1.067876

#1	.0047956	.8149412	11.60026	.0173300	3.243866	.2843213
#2	.0039008	.8318719	11.31554	.0202714	3.286656	.2897332
#3	.0037872	.8135199	11.35370	.0183460	3.305506	.2895537

Elem	Sr4077
Units	ppm
Avg	.1364909
Stddev	.0012056
%RSD	.8833052

#1	.1351238
#2	.1369467
#3	.1374022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.165	35582.54	9231.659	1048.096	1843.337
Stddev	5.524	70.85	47.755	9.557	1.551
%RSD	.2885921	.1991053	.5172990	.9118791	.0841418

#1	1910.292	35662.76	9176.516	1058.430	1841.679
#2	1920.491	35528.55	9259.122	1039.575	1844.753
#3	1911.712	35556.32	9259.338	1046.282	1843.579

Sample Name: M3725-01 Acquired: 09/15/2021 18:36:28 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0165432	-.004915	.2872631	.0117888	-.001445	66.07288	.4596099
Stddev	.0053283	.002098	.0020966	.0111607	.001839	1.02012	.0071514
%RSD	32.20831	42.68594	.7298481	94.67182	127.2853	1.543929	1.555976

#1	.0137716	-.002871	.2850391	.0041199	.000343	64.93121	.4515111
#2	.0131719	-.007063	.2892034	.0245928	-.001347	66.39256	.4622628
#3	.0226860	-.004810	.2875466	.0066538	-.003330	66.89487	.4650558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041315	-.003257	58.07465	.1382817	.0444233	.2062776	155.7885
Stddev	.0000608	.000024	.74136	.0008908	.0003255	.0004724	2.7171
%RSD	1.471837	.7491472	1.276564	.6442214	.7327756	.2290280	1.744122

#1	.0040678	-.003285	57.26865	.1390602	.0442515	.2058280	152.6586
#2	.0041890	-.003246	58.22786	.1373101	.0447987	.2067700	157.1647
#3	.0041377	-.003241	58.72743	.1384747	.0442197	.2062349	157.5422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335816	26.66988	.0944507	.0011431	6.007857	.1964257	.4584200
Stddev	.014609	.32334	.0007004	.0005813	.094354	.0068984	.0018203
%RSD	1.093604	1.212369	.7415369	50.85547	1.570509	3.511977	.3970815

#1	1.320909	26.33125	.0950845	.0006004	6.116697	.1894320	.4604235
#2	1.336434	26.70304	.0945689	.0010723	5.957702	.2032247	.4568678
#3	1.350106	26.97537	.0936987	.0017565	5.949174	.1966205	.4579686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.022041	4.363297	-.171446	.0023513	2.644125	5.808176	.0118226
Stddev	.020016	.014937	.004230	.0002130	.014698	.077560	.0002170
%RSD	.4976543	.3423311	2.467014	9.057212	.5558813	1.335362	1.835150

#1	4.002647	4.350145	-.173205	.0024832	2.628385	5.829489	.0117217
#2	4.042625	4.360210	-.174512	.0021056	2.646499	5.872852	.0116745
#3	4.020852	4.379536	-.166620	.0024650	2.657492	5.722188	.0120717

Sample Name: M3725-01 Acquired: 09/15/2021 18:36:28 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.822963	.0659762	.2273372
Stddev	.014987	.0002604	.0032860
%RSD	.8221434	.3947278	1.445435

#1	1.810394	.0658642	.2237399
#2	1.818944	.0662739	.2280907
#3	1.839550	.0657906	.2301811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.461	32877.30	8472.565	975.5422	1881.003
Stddev	.630	56.39	62.112	1.6130	.834
%RSD	.0356880	.1715071	.7330911	.1653426	.0443557

#1	1765.891	32822.75	8515.614	974.5146	1880.149
#2	1765.755	32935.36	8401.362	974.7107	1881.816
#3	1764.738	32873.79	8500.719	977.4013	1881.045

Sample Name: M3731-01 Acquired: 09/15/2021 18:40:17 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0113516	-.004590	.3781767	.0043562	.0003616	81.38066	.5003539
Stddev	.0031105	.007015	.0003698	.0111956	.0009599	.75659	.0044542
%RSD	27.40157	152.8371	.0977717	257.0012	265.4577	.9296958	.8902029

#1	.0121886	.002084	.3783658	-.003185	.0014618	80.52118	.4952444
#2	.0139580	-.003951	.3777507	.017220	-.000072	81.67473	.5023998
#3	.0079082	-.011902	.3784137	-.000967	-.000305	81.94606	.5034176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043480	-.003538	42.51177	.1339642	.0624218	.1929468	181.6496
Stddev	.0000547	.000021	.52934	.0006408	.0003906	.0024151	1.8741
%RSD	1.258250	.5813865	1.245168	.4783604	.6256984	1.251677	1.031719

#1	.0043947	-.003534	41.96618	.1347038	.0627567	.1902944	179.6023
#2	.0042878	-.003560	42.54593	.1335722	.0625158	.1935272	183.2805
#3	.0043616	-.003520	43.02321	.1336168	.0619928	.1950188	182.0660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001025	28.94875	.1101611	.0002098	4.774904	.2363321	.4704894
Stddev	.024477	.21393	.0006721	.0003768	.117747	.0035883	.0022424
%RSD	1.223234	.7389824	.6101034	179.6136	2.465945	1.518335	.4766165

#1	1.976065	28.79404	.1095216	.0003127	4.650019	.2325240	.4717995
#2	2.002021	28.85932	.1108616	.0005245	4.790797	.2396503	.4679002
#3	2.024989	29.19288	.1101002	-.000208	4.883897	.2368220	.4717687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82593	6.562005	-.152930	.0031772	2.899210	6.300236	.0275751
Stddev	.15546	.007163	.005061	.0002686	.018575	.055530	.0016769
%RSD	1.436005	.1091585	3.309469	8.453906	.6406752	.8813932	6.081154

#1	10.65309	6.570164	-.157884	.0032570	2.900136	6.343564	.0291411
#2	10.95434	6.556752	-.153138	.0033968	2.880189	6.319507	.0277783
#3	10.87034	6.559099	-.147768	.0028777	2.917303	6.237638	.0258059

Sample Name: M3731-01 Acquired: 09/15/2021 18:40:17 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.958206	.0876072	.1518633
Stddev	.019530	.0021287	.0016040
%RSD	.6602021	2.429807	1.056196

#1	2.935740	.0851616	.1501637
#2	2.971134	.0886161	.1520755
#3	2.967745	.0890438	.1533505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.772	33978.88	8758.113	1004.235	1883.648
Stddev	.721	120.79	22.241	9.621	5.634
%RSD	.0393481	.3554928	.2539420	.9580075	.2990817

#1	1832.939	34076.34	8744.741	1013.502	1877.790
#2	1831.982	34016.56	8745.812	1004.908	1884.129
#3	1833.395	33843.74	8783.787	994.296	1889.026

Sample Name: PB139060BL Acquired: 09/15/2021 18:44:05 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139060BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003607	.0013549	-.001907	.0021129	-.003457	.0094796	-.001334
Stddev	.003860	.0011050	.002902	.0026662	.001063	.0191412	.002208
%RSD	107.0288	81.56175	152.1746	126.1900	30.74670	201.9195	165.5478

#1	-.003141	.0007522	-.004150	.0028786	-.003348	.0297506	.001203
#2	-.007678	.0026302	-.002940	-.000852	-.002453	-.008285	-.002381
#3	-.000000	.0006821	.001370	.004312	-.004571	.006973	-.002823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001217	.0001345	-.009209	.0003936	.0001320	-.000576	.0146819
Stddev	.0000749	.0002481	.014303	.0002795	.0001784	.001607	.0148723
%RSD	61.48112	184.5365	155.3194	71.02387	135.1789	278.8356	101.2968

#1	.0000606	-.000069	-.015753	.0001536	-.000073	.001110	.0317243
#2	.0002052	.000061	.007196	.0007005	.000219	-.002091	.0043301
#3	.0000995	.000411	-.019068	.0003266	.000250	-.000749	.0079912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007418	-.048527	-.000109	-.000126	-.393575	.0025987	-.005684
Stddev	.0001536	.018922	.000418	.000159	.182895	.0022407	.000157
%RSD	20.70152	38.99283	381.8415	125.9461	46.47010	86.22201	2.765592

#1	.0009032	-.045646	-.000299	.000048	-.533894	.0043379	-.005783
#2	.0007246	-.068725	.000370	-.000262	-.460101	.0033880	-.005765
#3	.0005975	-.031211	-.000399	-.000163	-.186728	.0000702	-.005502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068483	-.008377	-.005367	-.000850	-.005738	.0030156	-.003662
Stddev	.008982	.004788	.000981	.000837	.006237	.0022347	.002513
%RSD	13.11598	57.15544	18.27376	98.48212	108.6917	74.10283	68.62245

#1	-.058685	-.009466	-.004558	-.001726	.000191	.0053584	-.006019
#2	-.076328	-.003139	-.006458	-.000059	-.012242	.0027809	-.001018
#3	-.070436	-.012527	-.005085	-.000764	-.005162	.0009076	-.003948

Sample Name: PB139060BL Acquired: 09/15/2021 18:44:05 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139060BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009040	.0007212	-.000010
Stddev	.0009193	.0010394	.000055
%RSD	101.6961	144.1220	527.1628

#1	.0016815	.0007063	-.000069
#2	-.000111	-.000311	-.000002
#3	.001141	.001768	.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.162	30459.93	7851.434	903.5106	1905.991
Stddev	2.278	88.30	20.634	2.7038	3.193
%RSD	.1378187	.2898953	.2628112	.2992581	.1675007

#1	1651.830	30420.98	7827.802	905.4325	1902.586
#2	1655.793	30397.81	7865.884	904.6804	1908.918
#3	1651.863	30561.02	7860.616	900.4188	1906.469

Sample Name: PB139060BS Acquired: 09/15/2021 18:47:59 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139060BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7860043	1.911837	.9768191	2.011643	.7545508	1.953513	.1894849
Stddev	.0052334	.006080	.0009355	.010234	.0025071	.044506	.0022560
%RSD	.6658242	.3180163	.0957664	.5087280	.3322615	2.278237	1.190625

#1	.7871410	1.907423	.9757828	2.022588	.7528447	1.907029	.1883107
#2	.7905759	1.909316	.9776012	2.002312	.7533783	1.957776	.1880581
#3	.7802959	1.918772	.9770732	2.010029	.7574292	1.995733	.1920859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2145122	.2050163	1.003533	.4122117	.1973028	.2930307	3.062919
Stddev	.0009671	.0007904	.021003	.0010682	.0009213	.0007267	.031410
%RSD	.4508164	.3855322	2.092922	.2591303	.4669607	.2480097	1.025486

#1	.2141900	.2041105	.982517	.4133813	.1962705	.2926022	3.031210
#2	.2137474	.2055657	1.003557	.4119661	.1975962	.2938698	3.063525
#3	.2155992	.2053728	1.024524	.4112878	.1980417	.2926201	3.094021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967576	1.895310	.5004279	.0701064	2.816453	.3012208	.1967361
Stddev	.0017610	.019582	.0021943	.0001487	.023895	.0033471	.0006139
%RSD	.8950103	1.033190	.4384921	.2120330	.8483985	1.111170	.3120285

#1	.1948372	1.874394	.4980188	.0702778	2.835267	.2993967	.1973083
#2	.1971391	1.913207	.5023123	.0700135	2.824524	.2991819	.1960877
#3	.1982966	1.898330	.5009527	.0700278	2.789568	.3050836	.1968124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05277	6.658621	.3063188	.3850577	-.014238	.9283662	.6986638
Stddev	.16670	.019018	.0031808	.0007687	.002166	.0050612	.0028416
%RSD	1.658217	.2856100	1.038385	.1996254	15.21222	.5451711	.4067142

#1	9.87175	6.637007	.3089628	.3845212	-.014801	.9264938	.6956360
#2	10.08661	6.666066	.3027890	.3847136	-.016066	.9245081	.6990827
#3	10.19995	6.672789	.3072046	.3859384	-.011846	.9340968	.7012726

Sample Name: PB139060BS Acquired: 09/15/2021 18:47:59 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139060BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1911475	.1876678	.1934458
Stddev	.0017579	.0032208	.0023875
%RSD	.9196502	1.716205	1.234197

#1	.1891235	.1840837	.1909311
#2	.1922925	.1886002	.1937245
#3	.1920266	.1903196	.1956817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.020	30067.04	7701.225	895.6792	1898.747
Stddev	3.220	38.51	34.099	8.5413	5.256
%RSD	.1964833	.1280727	.4427757	.9536069	.2768345

#1	1637.958	30097.27	7671.990	886.3688	1899.894
#2	1636.465	30023.69	7738.684	897.5165	1893.012
#3	1642.638	30080.18	7693.002	903.1523	1903.335

Sample Name: M3687-17 Acquired: 09/15/2021 18:51:49 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738054	-.006348	.4857038	.0277499	.0002853	62.83538	.4948708
Stddev	.0060028	.003270	.0016087	.0087428	.0004529	.39160	.0042780
%RSD	8.133341	51.50900	.3312036	31.50584	158.7844	.6232209	.8644647

#1	.0713578	-.006531	.4851903	.0184829	-.000113	62.38319	.4900623
#2	.0694131	-.002991	.4875065	.0358517	.000778	63.06079	.4962954
#3	.0806454	-.009523	.4844145	.0289150	.000191	63.06215	.4982547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084478	-.005106	15.49320	.1061659	.1191184	.2882514	259.2292
Stddev	.0000259	.000119	.19492	.0002546	.0010189	.0049455	.7398
%RSD	.3063216	2.325967	1.258097	.2398470	.8553460	1.715705	.2853791

#1	.0084759	-.005071	15.29249	.1060731	.1195100	.2825697	258.6459
#2	.0084424	-.005238	15.50534	.1059707	.1198834	.2905955	260.0613
#3	.0084250	-.005008	15.68176	.1064539	.1179618	.2915891	258.9804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059774	17.93980	.1865169	.0017756	4.823004	.1120372	.6451594
Stddev	.075710	.24570	.0012100	.0001349	.189268	.0020243	.0008421
%RSD	1.496318	1.369564	.6487395	7.596225	3.924276	1.806764	.1305236

#1	4.979874	17.68756	.1859152	.0016945	4.676002	.1130979	.6460704
#2	5.068998	17.95347	.1857257	.0019312	4.756451	.1097030	.6444094
#3	5.130449	18.17838	.1879098	.0017009	5.036559	.1133107	.6449985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.339378	3.367938	-.353531	.0059876	1.673464	3.493130	.0445049
Stddev	.068624	.007817	.005384	.0002173	.002821	.007881	.0019416
%RSD	1.285245	.2320911	1.523020	3.629574	.1685769	.2256148	4.362669

#1	5.286557	3.371372	-.356228	.0058053	1.673726	3.495846	.0429457
#2	5.314633	3.373450	-.347332	.0059295	1.670521	3.484250	.0466796
#3	5.416942	3.358992	-.357035	.0062281	1.676145	3.499294	.0438892

Sample Name: M3687-17 Acquired: 09/15/2021 18:51:49 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4312318	.0906839	.1086635
Stddev	.0056275	.0009396	.0008061
%RSD	1.304985	1.036082	.7418685

#1	.4247542	.0897254	.1077356
#2	.4340234	.0907230	.1090630
#3	.4349176	.0916033	.1091919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.696	33572.84	8666.508	997.9118	1917.101
Stddev	.649	72.70	60.251	3.4870	2.711
%RSD	.0359185	.2165496	.6952173	.3494327	.1414126

#1	1806.093	33554.98	8605.406	996.5182	1919.351
#2	1806.613	33510.73	8668.247	995.3370	1917.860
#3	1807.382	33652.80	8725.871	1001.880	1914.091

Sample Name: M3687-18 Acquired: 09/15/2021 18:55:38 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677654	-.005215	.2263150	.0195822	.0023771	57.86847	.2958625
Stddev	.0034451	.003005	.0008827	.0054009	.0020963	.33866	.0017620
%RSD	5.083823	57.62217	.3900417	27.58064	88.18794	.5852282	.5955443

#1	.0662686	-.007611	.2263593	.0254211	.0047148	57.49175	.2939330
#2	.0717057	-.006192	.2271747	.0147653	.0017521	57.96597	.2973861
#3	.0653219	-.001843	.2254109	.0185603	.0006644	58.14768	.2962684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063981	-.004444	3.412195	.0832853	.1319736	.1382219	224.7933
Stddev	.0001125	.000205	.050473	.0006478	.0002853	.0018083	.6920
%RSD	1.758397	4.606669	1.479186	.7778508	.2161443	1.308261	.3078242

#1	.0063954	-.004639	3.359507	.0825768	.1321216	.1362792	224.6908
#2	.0065119	-.004231	3.416963	.0834319	.1316447	.1385305	224.1583
#3	.0062870	-.004462	3.460114	.0838474	.1321544	.1398561	225.5308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.787228	17.98997	.1652147	.0001200	3.024629	.0913266	.5770934
Stddev	.065727	.18532	.0009040	.0006086	.231323	.0028187	.0038713
%RSD	1.135732	1.030122	.5471552	507.2676	7.647991	3.086443	.6708293

#1	5.712681	17.77654	.1645761	.0000948	2.768416	.0933557	.5735288
#2	5.812166	18.11001	.1648189	-.000476	3.218133	.0925161	.5812118
#3	5.836836	18.08336	.1662490	.000741	3.087338	.0881081	.5765395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.579231	3.122954	-.302979	.0017201	.3229919	4.218933	.0068357
Stddev	.059330	.015858	.003873	.0006148	.0026297	.041652	.0019599
%RSD	1.063416	.5077843	1.278406	35.74044	.8141624	.9872699	28.67054

#1	5.524934	3.104667	-.303326	.0012766	.3227785	4.237053	.0084356
#2	5.642559	3.132910	-.306668	.0024219	.3204755	4.171289	.0046497
#3	5.570200	3.131286	-.298945	.0014619	.3257218	4.248455	.0074219

Sample Name: M3687-18 Acquired: 09/15/2021 18:55:38 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4222699	.1098959	.0383852
Stddev	.0061435	.0014329	.0006721
%RSD	1.454878	1.303916	1.751049

#1	.4282439	.1082611	.0377229
#2	.4159698	.1104923	.0383657
#3	.4225960	.1109344	.0390668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.732	32693.29	8384.883	976.5508	1924.459
Stddev	3.735	30.09	72.299	5.7972	2.865
%RSD	.2119826	.0920488	.8622483	.5936439	.1488560

#1	1758.352	32660.15	8304.524	973.6275	1921.538
#2	1765.741	32700.84	8405.470	972.7972	1927.264
#3	1761.102	32718.90	8444.656	983.2277	1924.573

Sample Name: M3687-18DUP Acquired: 09/15/2021 18:59:26 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009095DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774326	-.006881	.2261920	.0255130	-.002753	58.00877	.2964731
Stddev	.0096500	.001244	.0027863	.0024859	.003050	.97624	.0040640
%RSD	12.46249	18.08236	1.231830	9.743778	110.8150	1.682923	1.370778

#1	.0670947	-.005563	.2293831	.0245075	-.005519	56.90688	.2917958
#2	.0862027	-.008035	.2242416	.0236873	-.003258	58.35372	.2984832
#3	.0790005	-.007045	.2249511	.0283442	.000519	58.76570	.2991403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062980	-.004676	3.444466	.0833713	.1317003	.1383617	225.2843
Stddev	.0001836	.000228	.021147	.0007271	.0003457	.0013998	4.4744
%RSD	2.914997	4.865483	.6139552	.8721073	.2625286	1.011665	1.986113

#1	.0064500	-.004419	3.453360	.0825612	.1320896	.1373801	220.1862
#2	.0060940	-.004852	3.420324	.0839672	.1314288	.1399645	227.1075
#3	.0063499	-.004758	3.459714	.0835855	.1315825	.1377404	228.5593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.775675	17.98726	.1645740	.0003034	3.560440	.0907702	.5801076
Stddev	.064050	.09306	.0004158	.0002770	.680902	.0006174	.0026193
%RSD	1.108964	.5173749	.2526691	91.30222	19.12409	.6801553	.4515178

#1	5.701829	17.88052	.1650195	.0002587	4.345592	.0901325	.5798112
#2	5.809058	18.05140	.1641961	.0006001	3.203622	.0913650	.5776492
#3	5.816138	18.02985	.1645065	.0000514	3.132105	.0908131	.5828625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.615627	3.133216	-.301738	.0012874	.3211781	4.205948	.0089141
Stddev	.014594	.016301	.003425	.0001841	.0105569	.083498	.0016815
%RSD	.2598840	.5202673	1.135109	14.29776	3.286915	1.985243	18.86296

#1	5.603938	3.148402	-.303101	.0010928	.3120142	4.109533	.0071500
#2	5.610957	3.135253	-.304271	.0013109	.3187984	4.254275	.0090940
#3	5.631984	3.115992	-.297841	.0014587	.3327217	4.254036	.0104984

Sample Name: M3687-18DUP Acquired: 09/15/2021 18:59:26 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009095DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4294597	.1103557	.0382369
Stddev	.0117308	.0024674	.0002893
%RSD	2.731533	2.235831	.7565071

#1	.4278088	.1075203	.0379527
#2	.4186417	.1115321	.0382271
#3	.4419285	.1120148	.0385310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.779	32699.10	8397.227	967.0459	1917.893
Stddev	1.364	106.35	30.923	3.7395	3.081
%RSD	.0776578	.3252287	.3682560	.3866886	.1606381

#1	1755.256	32653.22	8392.678	964.8451	1914.957
#2	1757.889	32623.40	8368.831	971.3636	1917.622
#3	1757.192	32820.68	8430.174	964.9291	1921.101

Sample Name: M3687-18LX5 Acquired: 09/15/2021 19:03:14 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0190936	.0032352	.0413642	.0071653	-.001849	11.66450	.0616346
Stddev	.0028284	.0020926	.0006683	.0057231	.002026	.21317	.0026836
%RSD	14.81313	64.68248	1.615531	79.87258	109.5841	1.827532	4.354005

#1	.0219802	.0034054	.0417699	.0036982	.000272	11.43719	.0592402
#2	.0189734	.0052375	.0405930	.0137710	-.003765	11.69636	.0611282
#3	.0163273	.0010627	.0417299	.0040266	-.002054	11.85995	.0645352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012117	-.000892	.6691224	.0169442	.0258150	.0263925	45.52090
Stddev	.0001326	.000175	.0095563	.0006981	.0002258	.0015652	.84399
%RSD	10.94376	19.66229	1.428186	4.120219	.8745019	5.930627	1.854069

#1	.0010677	-.000700	.6600568	.0177501	.0259321	.0245919	44.68159
#2	.0012385	-.001044	.6682069	.0165589	.0259581	.0271573	45.51163
#3	.0013288	-.000932	.6791035	.0165235	.0255547	.0274283	46.36949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174992	3.587881	.0325989	-.000421	.0942130	.0207628	.1123858
Stddev	.017278	.054823	.0005874	.000759	.2931299	.0018210	.0008567
%RSD	1.470460	1.527997	1.801898	180.3308	311.1352	8.770262	.7622758

#1	1.155042	3.524703	.0319207	-.001166	-.080319	.0213577	.1125631
#2	1.184798	3.622923	.0329438	.000351	.432635	.0222120	.1131400
#3	1.185135	3.616018	.0329323	-.000448	-.069677	.0187188	.1114544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9807044	.6063667	-.064873	-.000146	.0604951	.8253843	-.002324
Stddev	.0970982	.0048382	.000355	.000655	.0078635	.0033071	.000684
%RSD	9.900864	.7978997	.5472633	450.0057	12.99858	.4006749	29.44594

#1	.8762398	.6063625	-.065091	-.000148	.0590986	.8262916	-.001536
#2	1.068199	.6015306	-.065065	.000511	.0689632	.8281431	-.002772
#3	.997675	.6112069	-.064463	-.000800	.0534234	.8217183	-.002663

Sample Name: M3687-18LX5 Acquired: 09/15/2021 19:03:14 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0840509	.0222466	.0077870
Stddev	.0010102	.0014192	.0001428
%RSD	1.201847	6.379240	1.834216

#1	.0849678	.0207104	.0076337
#2	.0842169	.0225208	.0079162
#3	.0829680	.0235087	.0078112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.060	30814.73	7920.617	915.0778	1909.546
Stddev	2.878	124.86	34.896	3.6916	5.376
%RSD	.1728687	.4052063	.4405779	.4034186	.2815086

#1	1661.738	30713.64	7928.396	916.5603	1903.409
#2	1666.818	30776.25	7950.968	910.8754	1911.813
#3	1666.624	30954.31	7882.488	917.7977	1913.418

Sample Name: M3687-18MS Acquired: 09/15/2021 19:07:06 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009095MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8153033	1.904457	1.202236	1.753471	.7101021	58.81269	.4736735
Stddev	.0047164	.001433	.005701	.008183	.0010771	.73941	.0050481
%RSD	.5784859	.0752467	.4742040	.4666993	.1516838	1.257230	1.065740

#1	.8170077	1.903928	1.205205	1.752220	.7107718	58.06803	.4689196
#2	.8099716	1.903364	1.195663	1.745984	.7106748	58.82331	.4731292
#3	.8189306	1.906079	1.205839	1.762207	.7088596	59.54673	.4789718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2101690	.1969067	4.336354	.4732967	.3272138	.4199045	225.1927
Stddev	.0021998	.0004689	.048636	.0013427	.0005200	.0040680	3.3129
%RSD	1.046683	.2381549	1.121595	.2836871	.1589202	.9687840	1.471119

#1	.2126821	.1974280	4.280439	.4742229	.3273288	.4152603	222.1485
#2	.2085925	.1965191	4.368856	.4739103	.3266460	.4216173	224.7086
#3	.2092323	.1967731	4.359766	.4717568	.3276668	.4228360	228.7210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.874417	19.52082	.6597944	.0682618	5.830292	.3802041	.7462832
Stddev	.056965	.14438	.0005689	.0002843	.068142	.0074139	.0009065
%RSD	.9697134	.7396074	.0862246	.4164501	1.168754	1.949993	.1214697

#1	5.812401	19.37592	.6595974	.0680535	5.779754	.3717609	.7472619
#2	5.886438	19.52186	.6593503	.0685856	5.803334	.3832003	.7461153
#3	5.924412	19.66467	.6604357	.0681462	5.907789	.3856511	.7454723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10019	9.648890	-.002810	.3716927	.2922361	4.818831	.7177895
Stddev	.27679	.046001	.002402	.0001837	.0069542	.053096	.0030976
%RSD	1.833031	.4767441	85.46427	.0494272	2.379650	1.101852	.4315496

#1	14.79164	9.612109	-.004883	.3718956	.2869251	4.805886	.7202196
#2	15.18226	9.700468	-.003369	.3715377	.2896757	4.877203	.7143015
#3	15.32667	9.634094	-.000178	.3716447	.3001075	4.773404	.7188473

Sample Name: M3687-18MS Acquired: 09/15/2021 19:07:06 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009095MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5980943	.2860747	.2230872
Stddev	.0152052	.0043408	.0026305
%RSD	2.542280	1.517374	1.179137

#1	.5952418	.2812911	.2204012
#2	.5845174	.2871701	.2232019
#3	.6145238	.2897629	.2256585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.700	32709.58	8317.367	966.1757	1920.078
Stddev	3.299	119.22	33.836	3.6615	.795
%RSD	.1872747	.3644657	.4068137	.3789694	.0413903

#1	1765.258	32842.36	8278.952	970.1261	1920.932
#2	1761.099	32674.63	8342.746	962.8958	1919.941
#3	1758.742	32611.74	8330.404	965.5052	1919.360

Sample Name: CCV05 Acquired: 09/15/2021 19:10:47 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910207	4.901638	4.933454	5.013834	4.880461	9.585374
Stddev	.017975	.009717	.008330	.026652	.009756	.121728
%RSD	.3660762	.1982474	.1688468	.5315692	.1998936	1.269930

#1	4.889811	4.893630	4.929419	4.994572	4.874847	9.444913
#2	4.917072	4.912449	4.943033	5.002679	4.874810	9.651059
#3	4.923738	4.898835	4.927910	5.044251	4.891726	9.660150

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.581909	.2615853	2.515057	24.46901	.9987186	2.440552
Stddev	.083727	.0015235	.004789	.25087	.0010463	.001907
%RSD	.8738042	.5823986	.1904207	1.025262	.1047606	.0781208

#1	9.487751	.2599171	2.511388	24.18057	.9981240	2.440791
#2	9.647987	.2619360	2.513308	24.63640	.9999267	2.438537
#3	9.609989	.2629029	2.520475	24.59008	.9981052	2.442328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189440	5.010617	2.392457	23.59527	2.466042	1.177093
Stddev	.009414	.103892	.028298	.21581	.002604	.004281
%RSD	.7914853	2.073440	1.182805	.9146380	.1055933	.3636906

#1	1.178674	4.897347	2.360239	23.34649	2.468779	1.173739
#2	1.196128	5.101472	2.403846	23.70717	2.463595	1.181915
#3	1.193517	5.033030	2.413286	23.73214	2.465751	1.175625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20774	2.474250	2.443557	24.47102	F 5.636268	5.101476
Stddev	.41017	.032350	.006168	.30883	.023549	.021703
%RSD	1.694361	1.307465	.2524073	1.262029	.4178089	.4254313

#1	23.73621	2.436910	2.447064	24.12968	5.663367	5.076420
#2	24.48203	2.491999	2.447172	24.55230	5.624656	5.113614
#3	24.40497	2.493840	2.436436	24.73108	5.620779	5.114395

Sample Name: CCV05 Acquired: 09/15/2021 19:10:47 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17988 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791872	5.023940	4.970478	4.991331	4.844676	4.637804
Stddev	.015099	.012579	.036231	.003631	.058884	.039591
%RSD	.3150912	.2503721	.7289163	.0727432	1.215436	.8536645

#1	4.776516	5.019540	4.928682	4.995169	4.776752	4.593404
#2	4.792401	5.038127	4.992949	4.987951	4.881309	4.669435
#3	4.806700	5.014151	4.989802	4.990874	4.875966	4.650572

Elem	Sr4077
Units	ppm
Avg	4.800798
Stddev	.099647
%RSD	2.075637

#1	4.687667
#2	4.875545
#3	4.839182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.880	30221.19	7844.385	890.8728	1865.242
Stddev	1.835	148.50	25.975	6.5602	1.199
%RSD	.1129127	.4913909	.3311262	.7363803	.0642616

#1	1626.440	30062.34	7865.256	885.8190	1863.866
#2	1625.340	30244.66	7815.295	888.5129	1865.797
#3	1622.859	30356.55	7852.603	898.2865	1866.062

Sample Name: CCB05 Acquired: 09/15/2021 19:14:32 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023526	-.000771	-.004389	.0043483	-.002121	.0049192
Stddev	.0020451	.002924	.002580	.0024427	.000552	.0109509
%RSD	86.92905	379.3937	58.79196	56.17541	26.03223	222.6146

#1	.0000769	-.001859	-.001529	.0026124	-.001940	.0089523
#2	.0040365	-.002995	-.005094	.0071415	-.001682	-.007476
#3	.0029444	.002542	-.006543	.0032909	-.002741	.013282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	-.000012	.0000375	-.004023	.0002555	.0003470
Stddev	.002028	.000030	.0000543	.007628	.0008453	.0001661
%RSD	415.7200	253.6789	144.6287	189.6271	330.8702	47.87076

#1	.001242	-.000002	.0000617	-.010258	-.000636	.0002113
#2	.000015	-.000045	.0000756	-.006294	.000356	.0005322
#3	-.002720	.000012	-.000025	.004483	.001046	.0002975

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022253	-.003961	.0004411	-.023216	.0004728	-.000246
Stddev	.0011317	.010974	.0000416	.024735	.0003781	.000115
%RSD	50.85390	277.0197	9.423102	106.5459	79.97501	46.87678

#1	.0035067	-.014859	.0004507	.001437	.0003195	-.000172
#2	.0018061	-.004112	.0003956	-.048033	.0009035	-.000187
#3	.0013631	.007087	.0004771	-.023050	.0001954	-.000379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.500434	-.000661	-.005898	-.157507	F -.011231	.0021950
Stddev	.222303	.001225	.000325	.064677	.010064	.0021807
%RSD	44.42208	185.3681	5.506884	41.06319	89.60637	99.34632

#1	-.346661	-.000345	-.005533	-.210404	-.007301	.0020717
#2	-.755321	-.002013	-.006006	-.085401	-.003725	.0044347
#3	-.399321	.000375	-.006154	-.176716	-.022667	.0000786

Sample Name: CCB05 Acquired: 09/15/2021 19:14:32 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17988 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008127	-.007515	.0011517	-.001840	.0003396	.0001656
Stddev	.0000907	.005822	.0011324	.001191	.0002014	.0001488
%RSD	11.16057	77.47119	98.32254	64.72243	59.29843	89.81242

#1	.0007396	-.008959	.0024238	-.001538	.0005623	.0003374
#2	.0007843	-.001107	.0007780	-.003153	.0001703	.0000797
#3	.0009142	-.012480	.0002534	-.000829	.0002862	.0000798

Elem	Sr4077
Units	ppm
Avg	.0001627
Stddev	.0000522
%RSD	32.07348

#1	.0002137
#2	.0001651
#3	.0001094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.769	30260.61	7856.708	897.9067	1890.607
Stddev	2.487	59.06	60.789	1.9351	.855
%RSD	.1516893	.1951674	.7737213	.2155161	.0452217

#1	1639.035	30232.62	7803.457	900.0507	1890.413
#2	1637.732	30220.76	7843.729	897.3798	1891.543
#3	1642.541	30328.46	7922.938	896.2896	1889.866

Sample Name: M3687-18MSD Acquired: 09/15/2021 19:18:26 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009095MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8030181	1.911566	1.208006	1.765134	.7091740	58.44145	.4708117
Stddev	.0044174	.006209	.001528	.004736	.0015803	.60827	.0048099
%RSD	.5500986	.3247938	.1264626	.2683192	.2228406	1.040814	1.021609

#1	.8070923	1.908155	1.206245	1.769113	.7096008	57.75359	.4652734
#2	.8036389	1.918732	1.208793	1.766392	.7074240	58.90836	.4739413
#3	.7983232	1.907810	1.208979	1.759895	.7104970	58.66240	.4732205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110812	.1991934	4.343177	.4763311	.3301567	.4195175	222.5330
Stddev	.0028826	.0003942	.036324	.0014970	.0005575	.0060457	2.6477
%RSD	1.365655	.1979088	.8363514	.3142746	.1688731	1.441098	1.189807

#1	.2112890	.1988135	4.301330	.4779805	.3297425	.4132302	219.8626
#2	.2138544	.1996005	4.361635	.4759542	.3307906	.4252884	225.1574
#3	.2081003	.1991661	4.366566	.4750586	.3299370	.4200340	222.5790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.879290	19.66009	.6634751	.0688683	6.090229	.3817464	.7465280
Stddev	.073072	.21436	.0016701	.0009368	.093279	.0042074	.0058534
%RSD	1.242869	1.090310	.2517174	1.360307	1.531624	1.102148	.7840809

#1	5.802940	19.41325	.6628196	.0677891	6.004064	.3773098	.7443290
#2	5.886358	19.76765	.6622323	.0694729	6.189283	.3856793	.7531625
#3	5.948570	19.79936	.6653735	.0693428	6.077340	.3822499	.7420926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13768	9.660802	-.000778	.3726162	.2909488	4.747301	.7213996
Stddev	.17777	.039920	.003458	.0004656	.0107888	.075980	.0004154
%RSD	1.174338	.4132140	444.5548	.1249432	3.708129	1.600488	.0575829

#1	14.93466	9.617215	-.003120	.3723658	.2930416	4.739430	.7214178
#2	15.26544	9.695585	-.002406	.3723295	.2792670	4.826910	.7218057
#3	15.21292	9.669606	.003193	.3731534	.3005378	4.675562	.7209754

Sample Name: M3687-18MSD Acquired: 09/15/2021 19:18:26 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A009095MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5954988	.2856242	.2241335
Stddev	.0142743	.0025281	.0021687
%RSD	2.397031	.8851098	.9675736

#1	.5863761	.2828936	.2216384
#2	.6119487	.2860955	.2251960
#3	.5881715	.2878834	.2255660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.523	32739.18	8369.975	974.3975	1927.774
Stddev	.848	106.65	78.834	2.9775	3.245
%RSD	.0479098	.3257497	.9418654	.3055775	.1683170

#1	1770.501	32632.77	8337.136	975.5368	1931.520
#2	1769.078	32846.06	8312.869	976.6372	1925.927
#3	1768.991	32738.70	8459.920	971.0186	1925.874

Sample Name: M3687-18A Acquired: 09/15/2021 19:22:07 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.8165389	1.893640	1.207149	1.760791	.7100316	58.44184	.4703850
Stddev	.0090502	.006863	.010168	.005336	.0056481	.57472	.0054865
%RSD	1.108358	.3624001	.8422823	.3030618	.7954691	.9833981	1.166394

#1	.8140897	1.898253	1.210824	1.755127	.7035106	57.79436	.4644385
#2	.8265617	1.896913	1.195655	1.761522	.7133801	58.63956	.4714659
#3	.8089655	1.885753	1.214968	1.765724	.7132042	58.89159	.4752507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088093	.1974283	4.341825	.4730500	.3274861	.4184344	222.0819
Stddev	.0021419	.0001753	.031357	.0007411	.0006161	.0043112	2.6653
%RSD	1.025759	.0888005	.7222105	.1566689	.1881431	1.030327	1.200137

#1	.2066929	.1975928	4.306212	.4724993	.3272758	.4134889	219.0043
#2	.2109757	.1972438	4.353972	.4738926	.3270027	.4214007	223.6174
#3	.2087593	.1974484	4.365292	.4727580	.3281799	.4204135	223.6239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.848916	19.49556	.6578029	.0686979	5.929148	.3801897	.7402792
Stddev	.064728	.18627	.0005924	.0004265	.177363	.0044577	.0036900
%RSD	1.106662	.9554489	.0900607	.6209025	2.991374	1.172497	.4984649

#1	5.775988	19.28899	.6571368	.0683999	5.726269	.3752514	.7442976
#2	5.871210	19.54696	.6580014	.0685073	6.054834	.3839161	.7370428
#3	5.899551	19.65073	.6582707	.0691865	6.006339	.3814016	.7394973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03211	9.607746	.0001079	.3734934	.2934694	4.752348	.7177689
Stddev	.14653	.026722	.0032090	.0008124	.0174522	.035002	.0013707
%RSD	.9747583	.2781271	2974.883	.2175131	5.946844	.7365101	.1909676

#1	14.86310	9.611645	-.003543	.3725812	.2801638	4.716864	.7162948
#2	15.12353	9.579288	.001385	.3741389	.3132295	4.786847	.7180071
#3	15.10968	9.632303	.002482	.3737601	.2870150	4.753332	.7190050

Sample Name: M3687-18A Acquired: 09/15/2021 19:22:07 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5885619	.2864703	.2229047
Stddev	.0077575	.0040405	.0026973
%RSD	1.318044	1.410432	1.210047

#1	.5811394	.2821569	.2201713
#2	.5966158	.2870872	.2229787
#3	.5879304	.2901668	.2255642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.340	32765.43	8396.031	969.4191	1926.730
Stddev	4.864	72.22	41.897	5.1669	2.994
%RSD	.2759834	.2204037	.4990092	.5329935	.1553925

#1	1767.871	32682.51	8444.006	965.2272	1928.957
#2	1758.732	32799.27	8366.645	975.1918	1927.906
#3	1760.415	32814.52	8377.441	967.8382	1923.326

Sample Name: M3687-19 Acquired: 09/15/2021 19:25:49 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A016015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870585	-.004501	.3735439	.0281055	-.002528	100.9047	.6021750
Stddev	.0023136	.005860	.0027823	.0047260	.001359	.9853	.0064237
%RSD	2.657493	130.2005	.7448318	16.81513	53.75120	.9764921	1.066742

#1	.0875761	.001406	.3754990	.0243413	-.003642	99.7670	.5947580
#2	.0845299	-.004596	.3703586	.0334093	-.001014	101.4802	.6058145
#3	.0890694	-.010313	.3747741	.0265659	-.002928	101.4670	.6059524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099722	-.006860	3.313812	.1190948	.1252696	.2751495	285.6225
Stddev	.0000703	.000141	.037115	.0001941	.0003168	.0027070	2.9352
%RSD	.7046263	2.060939	1.119997	.1629652	.2528796	.9838464	1.027646

#1	.0099436	-.006698	3.271883	.1192823	.1253237	.2732027	282.5025
#2	.0100523	-.006959	3.327100	.1191073	.1255558	.2782408	288.3290
#3	.0099208	-.006922	3.342454	.1188947	.1249292	.2740049	286.0361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.426717	17.27627	.1288893	-.000074	6.488751	.1653219	.5410774
Stddev	.030506	.17832	.0013136	.000465	.166766	.0013987	.0013179
%RSD	.8902408	1.032155	1.019204	631.8891	2.570078	.8460640	.2435751

#1	3.393014	17.11333	.1292718	-.000385	6.619403	.1640004	.5395877
#2	3.434698	17.24872	.1274269	-.000297	6.545934	.1667868	.5415526
#3	3.452439	17.46676	.1299693	.000461	6.300916	.1651785	.5420918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812606	3.687803	-.373579	.0054164	2.600669	3.740180	.0082906
Stddev	.023181	.004639	.002872	.0006870	.025895	.007895	.0011014
%RSD	.4816769	.1257854	.7687745	12.68349	.9956883	.2110732	13.28553

#1	4.790084	3.684620	-.376639	.0062096	2.578138	3.738263	.0087762
#2	4.811339	3.685664	-.373159	.0050114	2.628958	3.733420	.0070298
#3	4.836394	3.693126	-.370941	.0050283	2.594912	3.748856	.0090657

Sample Name: M3687-19 Acquired: 09/15/2021 19:25:49 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A016015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3892703	.1049325	.0489607
Stddev	.0030257	.0013976	.0005598
%RSD	.7772869	1.331870	1.143282

#1	.3924807	.1033450	.0483145
#2	.3888589	.1059773	.0492920
#3	.3864713	.1054753	.0492758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.390	34850.11	8993.761	1031.050	1928.418
Stddev	2.668	87.61	48.902	1.915	1.930
%RSD	.1425146	.2513898	.5437286	.1856937	.1000745

#1	1875.193	34932.89	8979.153	1028.839	1928.537
#2	1869.881	34859.08	8953.829	1032.186	1930.285
#3	1872.097	34758.36	9048.302	1032.125	1926.431

Sample Name: M3687-20 Acquired: 09/15/2021 19:29:38 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A016095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614509	-.007000	.3015499	.0197651	.0002108	78.51648	.6312834
Stddev	.0070124	.008305	.0018571	.0053938	.0016428	.99828	.0067851
%RSD	11.41139	118.6421	.6158392	27.28956	779.4336	1.271427	1.074814

#1	.0539097	-.015570	.2994748	.0154625	.0020900	77.43834	.6236322
#2	.0677753	-.006442	.3021193	.0180165	-.000953	78.70233	.6336489
#3	.0626677	.001012	.3030556	.0258162	-.000504	79.40878	.6365691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103570	-.005959	2.470014	.1133231	.1324003	.2409200	284.3063
Stddev	.0002923	.000147	.034839	.0003570	.0006639	.0029641	4.4520
%RSD	2.822381	2.464045	1.410471	.3150248	.5014117	1.230306	1.565915

#1	.0106675	-.005841	2.431293	.1137085	.1328779	.2376806	279.4290
#2	.0100870	-.006123	2.479929	.1132570	.1316422	.2415828	285.3379
#3	.0103165	-.005912	2.498821	.1130037	.1326808	.2434965	288.1519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.329048	21.09763	.2029036	.0003664	2.427260	.1168834	.7051207
Stddev	.034476	.29211	.0011258	.0001185	.110790	.0037177	.0011756
%RSD	1.035617	1.384557	.5548630	32.33368	4.564405	3.180706	.1667167

#1	3.290546	20.78962	.2036636	.0004404	2.350659	.1126130	.7063341
#2	3.339532	21.13259	.2016102	.0002297	2.376827	.1186386	.7039871
#3	3.357064	21.37069	.2034370	.0004290	2.554294	.1193985	.7050408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.900915	4.267910	-.381278	.0055524	1.343658	4.507262	.0131871
Stddev	.111983	.012194	.007287	.0006168	.021861	.061554	.0048179
%RSD	1.622731	.2857131	1.911228	11.10860	1.626967	1.365660	36.53496

#1	6.775893	4.253907	-.387105	.0062422	1.337513	4.565941	.0158026
#2	6.992017	4.276189	-.373107	.0053610	1.367934	4.443189	.0161316
#3	6.934835	4.273634	-.383622	.0050540	1.325527	4.512655	.0076271

Sample Name: M3687-20 Acquired: 09/15/2021 19:29:38 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A016095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3324652	.0956548	.0564060
Stddev	.0100067	.0009418	.0005771
%RSD	3.009833	.9846141	1.023140

#1	.3259580	.0950634	.0558078
#2	.3274499	.0951601	.0564507
#3	.3439878	.0967409	.0569595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.509	35597.09	9190.154	1053.619	1922.820
Stddev	4.067	58.72	30.835	3.456	.500
%RSD	.2121909	.1649683	.3355217	.3280158	.0259798

#1	1911.825	35587.48	9197.957	1056.599	1923.147
#2	1918.561	35660.03	9216.337	1049.830	1923.068
#3	1919.141	35543.77	9156.167	1054.428	1922.245

Sample Name: M3687-21 Acquired: 09/15/2021 19:33:26 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A005015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421576	-.008175	28.56178	.0266254	.0833956	69.68523
Stddev	.0072065	.002594	.01923	.0023607	.0037385	.62338
%RSD	5.069346	31.73428	.0673434	8.866368	4.482808	.8945690

#1	.1503446	-.009752	28.58194	.0283009	.0827914	68.99369
#2	.1367748	-.005181	28.54363	.0239256	.0799960	69.85799
#3	.1393534	-.009591	28.55975	.0276499	.0873994	70.20402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.86176	.0105328	.0747429	77.67048	.1873716	.1889859
Stddev	.69514	.0002233	.0002751	1.00543	.0004366	.0002530
%RSD	1.993983	2.119773	.3680068	1.294478	.2330078	.1338511

#1	34.08841	.0107779	.0748914	76.52448	.1870539	.1892728
#2	35.43462	.0104796	.0749117	78.08251	.1878694	.1888896
#3	35.06223	.0103410	.0744255	78.40443	.1871915	.1887952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7702001	335.7592	8.936375	39.00605	.3254410	.1972943
Stddev	.0064652	2.0919	.095689	.49214	.0006726	.0007629
%RSD	.8394246	.6230282	1.070782	1.261706	.2066677	.3866857

#1	.7630991	333.5347	8.826217	38.43792	.3253871	.1965068
#2	.7717553	336.0564	8.984013	39.30128	.3247971	.1980299
#3	.7757458	337.6866	8.998894	39.27895	.3261390	.1973463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.951139	.1966525	33.51293	7.073526	4.844073	-.438450
Stddev	.177053	.0003737	.14631	.100680	.014627	.006509
%RSD	4.481071	.1900504	.4365715	1.423338	.3019593	1.484648

#1	3.798087	.1969727	33.41348	6.968448	4.827186	-.440007
#2	3.910278	.1967430	33.44439	7.169140	4.852244	-.431303
#3	4.145050	.1962419	33.68093	7.082990	4.852790	-.444039

Sample Name: M3687-21 Acquired: 09/15/2021 19:33:26 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A005015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089454	F 20.90176	4.129879	.3751580	.9457155	.0980380
Stddev	.0006677	.02201	.018530	.0038483	.0081762	.0009532
%RSD	7.463896	.1053235	.4486802	1.025785	.8645517	.9723086

#1	.0081756	20.88240	4.142520	.3795929	.9551383	.0972311
#2	.0093678	20.89719	4.108608	.3726997	.9415127	.0990898
#3	.0092927	20.92570	4.138508	.3731813	.9404955	.0977931

Elem	Sr4077
Units	ppm
Avg	.7372190
Stddev	.0067441
%RSD	.9147969

#1	.7296077
#2	.7395991
#3	.7424504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.000	33593.65	8730.862	989.7198	1868.033
Stddev	2.133	67.34	15.780	3.1285	1.340
%RSD	.1192322	.2004557	.1807384	.3161039	.0717222

#1	1789.396	33571.35	8734.453	989.9680	1868.693
#2	1786.697	33540.29	8713.596	986.4746	1866.491
#3	1790.908	33669.32	8744.538	992.7169	1868.914

Sample Name: M3687-22 Acquired: 09/15/2021 19:37:19 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A005095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618642	-.005653	.3138649	.0244835	-.000767	56.02018	.3753389
Stddev	.0101745	.003437	.0025656	.0019919	.003015	.70957	.0050654
%RSD	16.44643	60.80404	.8174152	8.135544	392.8694	1.266626	1.349546

#1	.0734480	-.009449	.3167771	.0222168	.002692	55.20169	.3695156
#2	.0543748	-.004754	.3119380	.0259545	-.002160	56.39704	.3777766
#3	.0577699	-.002754	.3128796	.0252792	-.002834	56.46179	.3787246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076380	-.007792	6.519682	.0856794	.2819109	.2195080	340.9607
Stddev	.0001078	.000198	.074154	.0011853	.0008272	.0021112	4.7610
%RSD	1.411799	2.541104	1.137386	1.383444	.2934114	.9617856	1.396338

#1	.0077022	-.007593	6.434742	.0867085	.2815417	.2175334	335.4633
#2	.0075135	-.007989	6.552785	.0843834	.2813326	.2192574	343.6867
#3	.0076984	-.007795	6.571518	.0859464	.2828583	.2217334	343.7320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16400	19.03642	.2612237	.0007429	1.082378	.1080011	.8145371
Stddev	.16146	.23539	.0003238	.0001473	.075926	.0027735	.0009795
%RSD	1.139928	1.236501	.1239599	19.82780	7.014724	2.568070	.1202519

#1	13.98744	18.77181	.2615644	.0008930	1.073671	.1057323	.8144710
#2	14.20041	19.11495	.2609199	.0005986	1.162282	.1110930	.8155480
#3	14.30415	19.22251	.2611868	.0007371	1.011181	.1071778	.8135924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.332302	3.268772	-.461720	.0024165	.3936597	4.392979	.0088483
Stddev	.138815	.013335	.005726	.0008604	.0037687	.050215	.0022510
%RSD	2.192173	.4079609	1.240082	35.60571	.9573418	1.143078	25.43993

#1	6.172063	3.265937	-.466564	.0033798	.3902351	4.383676	.0107302
#2	6.408924	3.257083	-.463193	.0021454	.3930469	4.348066	.0094599
#3	6.415918	3.283297	-.455401	.0017243	.3976973	4.447195	.0063547

Sample Name: M3687-22 Acquired: 09/15/2021 19:37:19 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A005095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3860500	.0982875	.0526078
Stddev	.0017231	.0020974	.0007083
%RSD	.4463350	2.133910	1.346314

#1	.3853283	.0958669	.0517976
#2	.3880166	.0994316	.0529159
#3	.3848052	.0995639	.0531097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.511	33131.08	8497.460	982.1999	1917.951
Stddev	4.101	60.21	33.808	2.7766	3.072
%RSD	.2296903	.1817429	.3978585	.2826910	.1601751

#1	1789.755	33095.31	8529.061	985.1892	1921.496
#2	1781.569	33097.33	8461.810	979.7015	1916.064
#3	1785.209	33200.60	8501.508	981.7090	1916.293

Sample Name: M3687-23 Acquired: 09/15/2021 19:41:08 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A010015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947006	-.021858	13.17649	.0647237	.0658447	87.46355
Stddev	.0057880	.004369	.02092	.0064623	.0022329	.44632
%RSD	1.964036	19.98916	.1587526	9.984372	3.391158	.5102943

#1	.2883333	-.026625	13.15381	.0586073	.0679805	86.94946
#2	.2961254	-.018043	13.18066	.0640801	.0635259	87.75200
#3	.2996433	-.020907	13.19501	.0714836	.0660278	87.68920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.99405	.0077720	.0261373	78.59210	.5262175	.2707914
Stddev	.39963	.0004936	.0012597	.55635	.0029330	.0008991
%RSD	1.427562	6.350564	4.819597	.7078950	.5573790	.3320335

#1	27.61886	.0083411	.0275279	77.95427	.5230590	.2700142
#2	27.94898	.0074616	.0258114	78.84457	.5267380	.2717761
#3	28.41431	.0075133	.0250725	78.97744	.5288554	.2705839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.556905	F 1001.868	8.206942	39.14320	.4330020	.0177843
Stddev	.019385	27.142	.067702	.40502	.0011938	.0017076
%RSD	.5449916	2.709142	.8249355	1.034711	.2757117	9.601657

#1	3.534982	971.015	8.128812	38.67692	.4333769	.0158135
#2	3.563955	1012.525	8.248320	39.34510	.4339634	.0187163
#3	3.571778	1022.065	8.243694	39.40758	.4316657	.0188230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.108681	.5098163	F 38.00818	7.299345	F 12.28424	F -1.39422
Stddev	.218663	.0012895	.13341	.076089	.03293	.04885
%RSD	3.579540	.2529372	.3510132	1.042402	.2681059	3.504063

#1	5.995419	.5088851	38.07054	7.224615	12.29221	-1.45059
#2	6.360741	.5112882	38.09899	7.376723	12.24805	-1.36785
#3	5.969885	.5092757	37.85500	7.296697	12.31246	-1.36421

Sample Name: M3687-23 Acquired: 09/15/2021 19:41:08 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A010015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158644	F 10.99563	7.481889	.1535464	1.634901	.1140720
Stddev	.0004660	.01125	.096734	.0026233	.009322	.0019077
%RSD	2.937116	.1023234	1.292907	1.708486	.5701889	1.672342

#1	.0160368	11.00463	7.591713	.1505189	1.630615	.1121731
#2	.0153368	10.98302	7.444624	.1549751	1.628492	.1159884
#3	.0162195	10.99925	7.409330	.1551453	1.645595	.1140547

Elem	Sr4077
Units	ppm
Avg	.6086062
Stddev	.0042825
%RSD	.7036609

#1	.6037720
#2	.6119249
#3	.6101217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.137	32524.60	8496.958	944.5782	1863.193
Stddev	2.298	44.90	7.891	4.4217	1.507
%RSD	.1331424	.1380576	.0928737	.4681157	.0809001

#1	1725.951	32575.22	8506.065	947.6976	1864.091
#2	1728.523	32509.05	8492.680	939.5180	1861.453
#3	1723.938	32489.55	8492.130	946.5191	1864.036

Sample Name: M3687-24 Acquired: 09/15/2021 19:45:07 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A010145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583988	-.001798	.2503485	.0178871	.0004199	58.67392	.1794257
Stddev	.0043202	.000801	.0021294	.0017177	.0032565	.43920	.0010004
%RSD	7.397793	44.51996	.8505879	9.602912	775.6074	.7485461	.5575370

#1	.0609727	-.001711	.2505378	.0160317	-.000946	58.27829	.1791119
#2	.0608126	-.001045	.2523770	.0182078	.004137	58.59697	.1786199
#3	.0534111	-.002639	.2481308	.0194219	-.001931	59.14652	.1805454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070745	-.004791	5.735443	.0938255	.0856721	.2192049	202.9194
Stddev	.0002773	.000016	.031113	.0004631	.0007194	.0039028	1.9894
%RSD	3.919135	.3424430	.5424743	.4936141	.8396966	1.780435	.9803838

#1	.0073706	-.004791	5.700911	.0943521	.0850204	.2147289	201.3885
#2	.0070321	-.004775	5.744126	.0934816	.0864440	.2209888	202.2015
#3	.0068209	-.004808	5.761293	.0936427	.0855518	.2218968	205.1680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653360	20.76808	.1710252	-.000083	.8213947	.1028038	.5535668
Stddev	.012767	.34992	.0009314	.000202	.3239829	.0029069	.0013024
%RSD	.7721798	1.684914	.5446205	243.2697	39.44303	2.827598	.2352757

#1	1.638815	20.38687	.1699908	.000078	1.192228	.1001274	.5544525
#2	1.658553	20.84267	.1712874	-.000310	.678719	.1058963	.5541765
#3	1.662713	21.07469	.1717975	-.000017	.593237	.1023877	.5520713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.497507	2.694934	-.276291	.0028131	.5137173	3.712833	.0079506
Stddev	.016980	.014453	.006252	.0002796	.0042335	.046759	.0009024
%RSD	.3088737	.5362975	2.262996	9.938256	.8240922	1.259387	11.35037

#1	5.516918	2.711469	-.283504	.0030446	.5180192	3.765340	.0069907
#2	5.485404	2.684708	-.272426	.0025025	.5135772	3.675687	.0080791
#3	5.490200	2.688624	-.272942	.0028923	.5095556	3.697472	.0087818

Sample Name: M3687-24 Acquired: 09/15/2021 19:45:07 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A010145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3478760	.0730806	.0723869
Stddev	.0037101	.0017069	.0008383
%RSD	1.066503	2.335648	1.158031

#1	.3514705	.0717459	.0715019
#2	.3440602	.0724919	.0724899
#3	.3480973	.0750039	.0731689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.195	33308.95	8475.707	996.1160	1931.066
Stddev	2.847	200.51	44.129	3.1240	3.784
%RSD	.1582343	.6019606	.5206539	.3136195	.1959318

#1	1802.366	33365.67	8424.908	997.5876	1935.262
#2	1796.860	33474.98	8497.652	998.2324	1930.023
#3	1798.357	33086.19	8504.561	992.5279	1927.914

Sample Name: M3687-25 Acquired: 09/15/2021 19:48:55 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A015015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678663	-.028155	90.67808	.0540901	.0737120	129.6909
Stddev	.0059614	.007809	.09981	.0049448	.0056577	.9440
%RSD	3.551286	27.73510	.1100703	9.141870	7.675380	.7278879

#1	.1628963	-.033155	90.65337	.0509380	.0801217	128.6175
#2	.1744759	-.019157	90.59294	.0597892	.0716008	130.3921
#3	.1662267	-.032153	90.78792	.0515430	.0694135	130.0629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.25127	.0063078	.2411135	517.6516	.5189998	.1714542
Stddev	.96059	.0003135	.0012514	4.4301	.0005359	.0009800
%RSD	2.273506	4.969945	.5190236	.8558078	.1032478	.5716003

#1	41.18470	.0066530	.2406841	512.7957	.5183988	.1709912
#2	43.04827	.0060409	.2401332	518.6865	.5194278	.1725799
#3	42.52084	.0062295	.2425230	521.4727	.5191728	.1707914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.068777	F 950.7328	11.07200	194.1116	.3248067	.0320695
Stddev	.046678	6.8065	.08431	1.9262	.0023253	.0010750
%RSD	.7691529	.7159222	.7614927	.9922952	.7159079	3.352164

#1	6.014994	943.6244	10.98474	192.0641	.3227866	.0317482
#2	6.098742	957.1907	11.07824	194.3831	.3273486	.0332686
#3	6.092593	951.3833	11.15302	195.8876	.3242851	.0311918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46191	.3959806	F 49.07775	16.43721	6.192064	.3111634
Stddev	.24568	.0045049	.21673	.11001	.016818	.0167040
%RSD	1.330741	1.137647	.4416028	.6692883	.2716012	5.368252

#1	18.26224	.3908484	48.89943	16.31540	6.180730	.2918954
#2	18.38723	.3992811	49.31897	16.46688	6.184075	.3215605
#3	18.73627	.3978122	49.01485	16.52934	6.211387	.3200344

Sample Name: M3687-25 Acquired: 09/15/2021 19:48:55 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A015015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394147	F 22.52872	4.456356	1.030416	5.788588	.1360066
Stddev	.0003211	.00420	.029753	.006581	.033363	.0019281
%RSD	.8147612	.0186461	.6676553	.6386532	.5763516	1.417635

#1	.0394762	22.53121	4.485872	1.025269	5.751109	.1342927
#2	.0390672	22.53108	4.426372	1.028148	5.815043	.1380942
#3	.0397006	22.52387	4.456824	1.037831	5.799613	.1356330

Elem	Sr4077
Units	ppm
Avg	1.775029
Stddev	.011524
%RSD	.6492246

#1	1.761841
#2	1.780092
#3	1.783155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.204	31252.95	8135.014	889.2840	1716.514
Stddev	3.091	145.35	16.697	6.0895	1.627
%RSD	.1909127	.4650878	.2052510	.6847618	.0947788

#1	1622.720	31331.84	8152.313	894.0024	1716.752
#2	1617.977	31085.21	8118.992	882.4099	1714.781
#3	1616.914	31341.80	8133.737	891.4398	1718.009

Sample Name: M3687-26 Acquired: 09/15/2021 19:52:43 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A015095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384852	-.013349	.4652347	.0374705	.0038009	93.39994	.7992937
Stddev	.0041378	.003459	.0006350	.0089178	.0018125	1.03283	.0043715
%RSD	10.75165	25.91506	.1364869	23.79948	47.68576	1.105811	.5469203

#1	.0341772	-.017343	.4650408	.0290713	.0053417	92.22621	.7957750
#2	.0424287	-.011423	.4647193	.0365111	.0042572	93.80378	.8041874
#3	.0388496	-.011281	.4659440	.0468293	.0018039	94.16983	.7979188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152843	-.010519	11.81592	.1377911	.1791333	.2952335	537.8647
Stddev	.0003962	.000259	.09143	.0001883	.0003308	.0023840	7.3810
%RSD	2.591881	2.457695	.7737951	.1366612	.1846477	.8074840	1.372278

#1	.0156240	-.010231	11.71072	.1378696	.1793997	.2926798	529.4771
#2	.0148491	-.010593	11.86083	.1379275	.1792371	.2956205	540.7485
#3	.0153797	-.010732	11.87621	.1375762	.1787631	.2974003	543.3684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17838	37.07120	.2430914	.0013198	2.886930	.1577565	.9159222
Stddev	.04629	.22280	.0011511	.0003572	.073786	.0013765	.0063972
%RSD	.4141116	.6010163	.4735355	27.06727	2.555859	.8725616	.6984472

#1	11.13216	36.85643	.2432666	.0009274	2.938992	.1561670	.9228620
#2	11.17825	37.05591	.2418627	.0016261	2.919309	.1585484	.9102605
#3	11.22474	37.30125	.2441449	.0014059	2.802491	.1585540	.9146439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.183965	8.230353	-.736956	.0046477	.8699967	4.195028	.0141540
Stddev	.106879	.026432	.016113	.0002336	.0139555	.038984	.0032291
%RSD	1.163759	.3211476	2.186379	5.027346	1.604090	.9292857	22.81411

#1	9.062452	8.200628	-.754010	.0044229	.8592685	4.240014	.0157804
#2	9.226032	8.251211	-.734871	.0048893	.8857741	4.171131	.0162466
#3	9.263409	8.239220	-.721987	.0046308	.8649476	4.173940	.0104351

Sample Name: M3687-26 Acquired: 09/15/2021 19:52:43 Type: Unk
 Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A015095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2929211	.1157126	.0799033
Stddev	.0040596	.0009074	.0007311
%RSD	1.385911	.7842295	.9150408

#1	.2937135	.1149428	.0790949
#2	.2965261	.1167132	.0805184
#3	.2885237	.1154818	.0800965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.888	38121.14	9782.552	1126.844	1895.879
Stddev	.470	40.18	31.769	3.181	3.066
%RSD	.0228466	.1054006	.3247478	.2823343	.1617329

#1	2057.392	38087.41	9748.675	1123.233	1892.815
#2	2056.809	38110.42	9811.677	1128.064	1895.874
#3	2056.463	38165.60	9787.305	1129.236	1898.948

Sample Name: CCV06 Acquired: 09/15/2021 19:56:31 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914899	4.870475	4.930134	5.057042	4.835310	9.542210
Stddev	.011180	.012819	.010421	.014607	.009075	.150721
%RSD	.2274801	.2631937	.2113772	.2888394	.1876725	1.579518

#1	4.913720	4.880930	4.919201	5.050984	4.842341	9.371970
#2	4.904355	4.856173	4.931247	5.046439	4.838524	9.596016
#3	4.926622	4.874320	4.939954	5.073703	4.825066	9.658644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.471604	.2612672	2.520109	24.40298	.9981145	2.430560
Stddev	.114835	.0011523	.006206	.30321	.0021490	.004739
%RSD	1.212413	.4410474	.2462559	1.242500	.2153044	.1949819

#1	9.342405	.2600929	2.526939	24.07033	.9976502	2.433213
#2	9.510364	.2613125	2.518575	24.47477	.9962357	2.433380
#3	9.562044	.2623962	2.514814	24.66386	1.000458	2.425089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185270	5.045788	2.369470	23.45425	2.440814	1.176949
Stddev	.017290	.119451	.028728	.30977	.000812	.002855
%RSD	1.458736	2.367331	1.212439	1.320738	.0332605	.2425393

#1	1.165312	4.907996	2.338309	23.11523	2.441555	1.177793
#2	1.194797	5.109359	2.375199	23.52498	2.440942	1.179286
#3	1.195701	5.120009	2.394902	23.72253	2.439946	1.173767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19556	2.459289	2.434485	24.20164	F 5.600977	5.099415
Stddev	.32626	.044955	.012264	.42509	.030578	.018566
%RSD	1.348413	1.827956	.5037441	1.756442	.5459324	.3640775

#1	23.87515	2.407716	2.441526	23.71427	5.624919	5.078928
#2	24.52736	2.479965	2.420324	24.39488	5.566532	5.104192
#3	24.18417	2.490186	2.441605	24.49579	5.611479	5.115127

Sample Name: CCV06 Acquired: 09/15/2021 19:56:31 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	4.747896	5.003963	5.024161	4.961249	4.816982	4.575939
Stddev	.006410	.011347	.004460	.008817	.080274	.057122
%RSD	.1350032	.2267661	.0887654	.1777201	1.666473	1.248303

#1	4.755215	5.011413	5.019026	4.957724	4.724850	4.510819
#2	4.745188	4.990903	5.027068	4.971283	4.854234	4.599424
#3	4.743284	5.009573	5.026390	4.954739	4.871862	4.617575

Elem	Sr4077
Units	ppm
Avg	4.755248
Stddev	.134818
%RSD	2.835132

#1	4.600995
#2	4.814197
#3	4.850550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.274	30383.12	7905.138	898.1244	1884.775
Stddev	5.318	99.24	13.856	2.8123	6.205
%RSD	.3234414	.3266328	.1752770	.3131308	.3292153

#1	1638.327	30384.51	7919.956	894.9704	1878.287
#2	1645.920	30481.66	7892.503	899.0321	1885.384
#3	1648.574	30283.19	7902.956	900.3708	1890.652

Sample Name: CCB06 Acquired: 09/15/2021 20:00:15 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.005352	-.000784	-.003925	.0035485	-.002385	.0043894	.0018546
Stddev	.002278	.003075	.001767	.0073173	.002225	.0069615	.0025474
%RSD	42.55717	392.2218	45.01740	206.2065	93.27218	158.5974	137.3566

#1	-.002754	-.000742	-.002532	-.001778	-.004517	.0124273	.0047339
#2	-.006297	.002269	-.005912	.000532	-.000078	.0004480	.0009360
#3	-.007005	-.003880	-.003330	.011892	-.002561	.0002928	-.000106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	.0000018	-.021884	-.000074	-.000046	.0008332	.0042984
Stddev	.0000767	.0000373	.012796	.000561	.000038	.0003755	.0096531
%RSD	774.3733	2062.842	58.47103	758.9145	82.20368	45.06982	224.5726

#1	-.000018	.0000351	-.036560	.000564	-.000003	.0011511	.0047322
#2	-.000049	-.000038	-.016023	-.000488	-.000073	.0004189	-.005564
#3	.000097	.000009	-.013068	-.000297	-.000063	.0009295	.013727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009073	-.040220	.0002239	-.000165	-.482027	-.003075	-.004484
Stddev	.0001813	.010768	.0004617	.000346	.166383	.001287	.000401
%RSD	19.97884	26.77285	206.2418	209.0752	34.51725	41.85861	8.934404

#1	.0010146	-.043228	-.000309	.000150	-.333225	-.003938	-.004315
#2	.0006980	-.028268	.000489	-.000535	-.661674	-.001596	-.004196
#3	.0010093	-.049165	.000492	-.000110	-.451183	-.003691	-.004942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201820	-.007778	.0035423	.0010428	-.004644	.0035624	-.003542
Stddev	.028179	.005073	.0006664	.0005162	.009330	.0001964	.001310
%RSD	13.96228	65.22148	18.81400	49.50143	200.8998	5.512497	36.99305

#1	-.229897	-.003476	.0035107	.0016083	-.005717	.0037506	-.003889
#2	-.202023	-.013372	.0042241	.0005967	.005176	.0035779	-.002093
#3	-.173541	-.006485	.0028923	.0009236	-.013391	.0033588	-.004645

Sample Name: CCB06 Acquired: 09/15/2021 20:00:15 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005621	.0009875	.0004349
Stddev	.0004176	.0017264	.0002108
%RSD	74.28120	174.8311	48.47677

#1	.0009847	-.000804	.0006665
#2	.0005520	.002641	.0003837
#3	.0001497	.001125	.0002543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.173	30789.57	7963.188	919.2555	1918.691
Stddev	6.428	154.03	60.859	7.9368	3.558
%RSD	.3848544	.5002539	.7642498	.8633976	.1854598

#1	1672.704	30619.17	7905.222	910.1056	1916.069
#2	1674.950	30830.65	7957.763	923.3804	1922.742
#3	1662.865	30918.89	8026.577	924.2806	1917.262

Sample Name: M3687-27 Acquired: 09/15/2021 20:04:09 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A011145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785457	-.007299	.2349362	.0136655	-.000880	57.14117	.5108153
Stddev	.0013998	.002000	.0017312	.0034572	.003292	.63886	.0067909
%RSD	1.782128	27.39944	.7368924	25.29903	374.2200	1.118043	1.329428

#1	.0777200	-.004999	.2349925	.0133252	-.004302	56.43742	.5033602
#2	.0801619	-.008276	.2366386	.0172803	-.000600	57.30146	.5124374
#3	.0777552	-.008623	.2331775	.0103909	.002263	57.68461	.5166483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093283	-.004124	20.90723	.1222615	.1143082	.1723490	220.0890
Stddev	.0002167	.000046	.26275	.0012327	.0005219	.0024094	2.4385
%RSD	2.322850	1.111147	1.256759	1.008248	.4565885	1.398000	1.107942

#1	.0094838	-.004168	20.61053	.1236014	.1144643	.1697491	217.3232
#2	.0090808	-.004127	21.00068	.1220074	.1147343	.1745068	221.0145
#3	.0094202	-.004077	21.11049	.1211757	.1137261	.1727911	221.9292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.675265	22.45079	.2055474	.0003852	.8148727	.0909666	.5167045
Stddev	.058205	.28855	.0005910	.0004189	.1482178	.0011128	.0045782
%RSD	1.244953	1.285251	.2875143	108.7280	18.18907	1.223263	.8860346

#1	4.609093	22.11777	.2062192	.0000150	.9826718	.0899380	.5180578
#2	4.698162	22.60826	.2051074	.0003009	.7601471	.0908141	.5116022
#3	4.718539	22.62635	.2053158	.0008399	.7017994	.0921478	.5204535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.596533	2.734957	-.291967	.0042854	1.579832	3.508271	.0051295
Stddev	.093431	.003614	.005413	.0002431	.008710	.026282	.0024688
%RSD	1.669453	.1321524	1.853923	5.673007	.5513545	.7491545	48.12959

#1	5.529279	2.736690	-.298095	.0043627	1.570324	3.531926	.0041471
#2	5.557104	2.737379	-.287839	.0044805	1.581747	3.479979	.0033031
#3	5.703216	2.730803	-.289966	.0040131	1.587426	3.512909	.0079383

Sample Name: M3687-27 Acquired: 09/15/2021 20:04:09 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A011145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3702344	.0924666	.1743778
Stddev	.0064572	.0016789	.0018935
%RSD	1.744085	1.815644	1.085879

#1	.3650225	.0906430	.1722767
#2	.3682228	.0928090	.1749045
#3	.3774580	.0939480	.1759523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.967	33631.66	8661.888	1006.125	1942.259
Stddev	1.739	90.63	25.312	2.216	5.636
%RSD	.0956340	.2694906	.2922245	.2202373	.2901936

#1	1816.951	33720.00	8637.547	1005.735	1943.836
#2	1819.974	33538.90	8660.047	1004.130	1946.938
#3	1816.974	33636.10	8688.070	1008.510	1936.002

Sample Name: M3687-28 Acquired: 09/15/2021 20:07:57 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A004015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080683	-.004923	.2975039	.0291645	.0007675	128.6422
Stddev	.0013623	.007483	.0027167	.0019183	.0014321	1.4559
%RSD	1.260552	152.0126	.9131671	6.577327	186.5928	1.131718

#1	.1079376	-.005999	.2952852	.0294808	.0003925	127.0778
#2	.1067762	-.011809	.2966928	.0309050	-.000440	128.8915
#3	.1094913	.003040	.3005338	.0271078	.002350	129.9574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176249	.0105030	-.007668	24.33624	.1410077	.1115021
Stddev	.016897	.0001418	.000228	.29904	.0005022	.0005364
%RSD	1.436479	1.349900	2.973862	1.228791	.3561306	.4810559

#1	1.158884	.0106656	-.007438	24.07766	.1410554	.1112806
#2	1.177229	.0104050	-.007673	24.26733	.1404835	.1121138
#3	1.192634	.0104384	-.007894	24.66372	.1414844	.1111120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685872	296.1907	19.41331	17.59988	.1854521	.0019016
Stddev	.0017548	3.4275	.21777	.13963	.0003579	.0004905
%RSD	1.040878	1.157202	1.121770	.7933326	.1929758	25.79543

#1	.1693729	292.3068	19.18396	17.44755	.1853942	.0016679
#2	.1665769	297.4740	19.43867	17.63030	.1851266	.0015716
#3	.1698119	298.7915	19.61729	17.72178	.1858354	.0024652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118769	.2314693	.6947491	6.693083	F 13.13547	-.396279
Stddev	.113960	.0040030	.0010409	.051726	.02045	.002235
%RSD	10.18622	1.729379	.1498160	.7728283	.1556954	.5639484

#1	1.030657	.2269595	.6948469	6.635862	13.12407	-.398329
#2	1.247466	.2346018	.6957375	6.736524	13.12326	-.393897
#3	1.078184	.2328467	.6936628	6.706862	13.15908	-.396610

Sample Name: M3687-28 Acquired: 09/15/2021 20:07:57 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A004015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097373	1.072163	F 13.73794	.0122966	.6078982	.1669238
Stddev	.0004315	.012755	.01996	.0012572	.0062446	.0017646
%RSD	4.431064	1.189686	.1452988	10.22418	1.027247	1.057117

#1	.0093275	1.073131	13.75529	.0136128	.6110499	.1649953
#2	.0101876	1.084407	13.71612	.0111081	.6007058	.1684576
#3	.0096969	1.058951	13.74240	.0121689	.6119389	.1673185

Elem	Sr4077
Units	ppm
Avg	.2878991
Stddev	.0039374
%RSD	1.367641

#1	.2839290
#2	.2879653
#3	.2918030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.097	33640.93	8640.288	996.4829	1914.478
Stddev	5.554	41.85	31.638	1.4954	4.119
%RSD	.3073606	.1244137	.3661641	.1500654	.2151708

#1	1804.363	33687.40	8639.623	998.1612	1909.921
#2	1813.488	33629.18	8672.253	995.9954	1917.938
#3	1803.440	33606.20	8608.988	995.2921	1915.577

Sample Name: M3687-29 Acquired: 09/15/2021 20:11:43 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A004145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586701	-.009085	.3034110	.0349793	.0007476	70.04037	.5734909
Stddev	.0093313	.004710	.0033007	.0050083	.0007640	.87693	.0074962
%RSD	15.90475	51.84479	1.087879	14.31801	102.2038	1.252036	1.307122

#1	.0530319	-.012442	.2996336	.0385171	.0003241	69.07865	.5651458
#2	.0694411	-.011113	.3057390	.0371722	.0002890	70.24677	.5756725
#3	.0535374	-.003701	.3048605	.0292485	.0016296	70.79568	.5796543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087406	-.009727	20.00475	.1172599	.1350619	.2344688	399.4125
Stddev	.0000720	.000461	.23657	.0013060	.0005351	.0020009	4.9839
%RSD	.8237506	4.743733	1.182558	1.113767	.3961943	.8533887	1.247808

#1	.0087846	-.009195	19.73838	.1170715	.1351230	.2324582	393.8956
#2	.0087797	-.010017	20.08549	.1186499	.1355638	.2364600	400.7525
#3	.0086575	-.009969	20.19038	.1160583	.1344988	.2344882	403.5895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.520823	24.09290	.3280809	.0012346	2.305722	.1464787	.7972529
Stddev	.091129	.26733	.0006838	.0003435	.273120	.0014110	.0030642
%RSD	.9571580	1.109568	.2084147	27.82087	11.84532	.9632545	.3843436

#1	9.422800	23.79107	.3275817	.0008386	2.321831	.1457507	.7998844
#2	9.536695	24.18783	.3288602	.0014139	2.024904	.1481050	.7979853
#3	9.602973	24.29981	.3278007	.0014514	2.570431	.1455805	.7938888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.066172	3.931297	-.547514	.0019171	1.310190	3.985806	.0094195
Stddev	.109769	.021599	.006602	.0008272	.004995	.054335	.0014264
%RSD	1.809522	.5494101	1.205870	43.15059	.3812513	1.363203	15.14350

#1	5.955528	3.929899	-.549511	.0012691	1.310956	3.997287	.0079833
#2	6.067943	3.910432	-.552886	.0028489	1.314758	4.033484	.0108360
#3	6.175044	3.953562	-.540143	.0016334	1.304856	3.926649	.0094392

Sample Name: M3687-29 Acquired: 09/15/2021 20:11:43 Type: Unk
 Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A004145 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3237239	.0959886	.1589806
Stddev	.0014548	.0019856	.0024154
%RSD	.4494102	2.068627	1.519275

#1	.3231997	.0940605	.1564566
#2	.3253682	.0958782	.1592151
#3	.3226037	.0980271	.1612702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.660	34242.95	8827.067	1015.603	1917.131
Stddev	1.977	77.90	5.889	5.041	3.252
%RSD	.1073450	.2274834	.0667125	.4963946	.1696382

#1	1841.085	34170.05	8824.876	1011.458	1913.925
#2	1843.861	34325.03	8822.587	1021.215	1920.427
#3	1840.035	34233.77	8833.737	1014.135	1917.040

Sample Name: M3687-30 Acquired: 09/15/2021 20:15:29 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A003015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152654	-.000746	.2954415	.0086805	-.002374	27.83538	.3998684
Stddev	.0019823	.003223	.0025954	.0016999	.000474	.30212	.0053927
%RSD	12.98543	431.8270	.8784832	19.58310	19.97820	1.085383	1.348617

#1	.0164518	-.001562	.2924623	.0102375	-.002912	27.48942	.3936432
#2	.0129770	-.003483	.2966497	.0089371	-.002017	28.04721	.4031082
#3	.0163674	.002806	.2972126	.0068669	-.002192	27.96951	.4028538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063381	-.000957	24.76700	.0662912	.0753894	.2313032	56.72128
Stddev	.0001670	.000082	.25429	.0002488	.0007916	.0026911	1.10315
%RSD	2.634787	8.587701	1.026713	.3752845	1.050051	1.163463	1.944862

#1	.0062553	-.000975	24.48790	.0663397	.0760043	.2299618	55.45667
#2	.0065304	-.000867	24.82759	.0665121	.0744962	.2295465	57.48593
#3	.0062287	-.001029	24.98552	.0660217	.0756677	.2344014	57.22124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144290	8.420460	.1440101	.0011919	-.051310	.1465309	.3013548
Stddev	.024165	.120871	.0004676	.0000537	.028731	.0041376	.0006343
%RSD	1.126937	1.435447	.3247273	4.506776	55.99572	2.823726	.2104713

#1	2.119028	8.351376	.1434850	.0012154	-.019595	.1418998	.3015147
#2	2.146658	8.349977	.1443817	.0011305	-.075600	.1478294	.3006559
#3	2.167183	8.560028	.1441636	.0012300	-.058733	.1498636	.3018939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953864	1.867494	-.072640	.0116505	1.754262	3.657059	.0072149
Stddev	.029712	.011751	.000376	.0002509	.015202	.033288	.0021393
%RSD	1.520656	.6292157	.5176086	2.153517	.8665753	.9102298	29.65182

#1	1.937456	1.867581	-.073019	.0114132	1.766460	3.668717	.0094209
#2	1.935974	1.879201	-.072635	.0116254	1.759093	3.682950	.0051491
#3	1.988161	1.855701	-.072267	.0119131	1.737231	3.619511	.0070747

Sample Name: M3687-30 Acquired: 09/15/2021 20:15:29 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A003015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.950349	.0429939	.1128021
Stddev	.033262	.0010789	.0013197
%RSD	1.705417	2.509350	1.169906

#1	1.912859	.0422848	.1112788
#2	1.976320	.0442355	.1135981
#3	1.961868	.0424614	.1135295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.549	33483.70	8544.935	1002.487	1950.532
Stddev	3.014	156.09	45.450	7.603	.933
%RSD	.1668174	.4661733	.5318997	.7584039	.0478452

#1	1805.783	33370.47	8595.191	1002.214	1951.601
#2	1803.993	33661.76	8506.710	1010.223	1949.883
#3	1809.872	33418.88	8532.905	995.025	1950.110

Sample Name: M3687-31 Acquired: 09/15/2021 20:19:19 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A003145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511393	-.003586	.1610696	.0090892	-.001225	62.12549	.3120233
Stddev	.0055533	.000592	.0022151	.0059808	.000204	.93065	.0061328
%RSD	10.85910	16.50957	1.375270	65.80069	16.69049	1.498012	1.965486

#1	.0566213	-.003039	.1588673	.0140929	-.001277	61.09088	.3050675
#2	.0455174	-.003504	.1610443	.0024653	-.001398	62.39122	.3143508
#3	.0512791	-.004214	.1632974	.0107095	-.000999	62.89438	.3166515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033648	-.004201	1.394053	.0777582	.0810948	.1014735	170.3719
Stddev	.0000767	.000110	.023552	.0001129	.0009351	.0033018	3.2752
%RSD	2.280550	2.620965	1.689451	.1452231	1.153084	3.253850	1.922396

#1	.0034038	-.004201	1.371331	.0777274	.0803266	.0976609	166.7346
#2	.0034141	-.004091	1.392472	.0778833	.0808217	.1033732	171.2937
#3	.0032763	-.004311	1.418355	.0776639	.0821360	.1033863	173.0875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316800	20.94775	.1341073	-.000795	.2051242	.0864986	.4166984
Stddev	.025423	.15141	.0014032	.000457	.4510927	.0005685	.0021026
%RSD	1.097327	.7228016	1.046322	57.45677	219.9120	.6571945	.5045795

#1	2.287778	20.77344	.1334946	-.001165	.1218808	.0865076	.4167087
#2	2.327489	21.02316	.1331147	-.000285	-.198549	.0859257	.4187957
#3	2.335133	21.04665	.1357126	-.000934	.692041	.0870625	.4145906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.192777	2.116465	-.231927	.0004844	.3746377	4.034685	.0035372
Stddev	.143010	.005794	.004053	.0004118	.0057179	.039969	.0003282
%RSD	2.309308	.2737390	1.747586	85.02436	1.526246	.9906248	9.277422

#1	6.027746	2.113953	-.234753	.0006874	.3740918	4.051043	.0032725
#2	6.270244	2.123091	-.233745	.0000104	.3806090	4.063881	.0039044
#3	6.280342	2.112351	-.227284	.0007552	.3692123	3.989133	.0034347

Sample Name: M3687-31 Acquired: 09/15/2021 20:19:19 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A003145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6728027	.1647866	.0195094
Stddev	.0174391	.0015378	.0000439
%RSD	2.592014	.9331948	.2251225

#1	.6541800	.1630697	.0194732
#2	.6754793	.1652526	.0194968
#3	.6887488	.1660374	.0195582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.066	33185.87	8498.065	992.4897	1936.313
Stddev	3.080	71.37	46.874	2.3641	2.511
%RSD	.1716647	.2150729	.5515862	.2381957	.1296771

#1	1795.317	33191.81	8549.103	994.7525	1936.220
#2	1796.324	33254.09	8488.153	990.0360	1938.869
#3	1790.558	33111.71	8456.940	992.6807	1933.850

Sample Name: M3687-32 Acquired: 09/15/2021 20:23:08 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A013015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649407	-.008487	.3619664	.0260736	.0026046	162.1834
Stddev	.0054688	.002820	.0095102	.0049181	.0025714	2.0715
%RSD	8.421182	33.22043	2.627360	18.86256	98.72828	1.277248

#1	.0711070	-.009770	.3729002	.0275283	.0022677	159.8258
#2	.0606784	-.005255	.3556157	.0301003	.0002181	163.0127
#3	.0630368	-.010438	.3573831	.0205922	.0053278	163.7118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180468	.0093409	-.007666	17.09694	.1668671	.1078235
Stddev	.016519	.0000475	.000248	.24167	.0007910	.0007034
%RSD	1.399400	.5089361	3.229123	1.413522	.4740126	.6523451

#1	1.162989	.0092963	-.007380	16.85297	.1660347	.1086023
#2	1.182592	.0093356	-.007819	17.10162	.1669577	.1076339
#3	1.195822	.0093909	-.007799	17.33624	.1676089	.1072344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649992	301.4347	11.52525	24.35818	.1806732	.0008019
Stddev	.0035126	3.9193	.14637	.43398	.0001552	.0003057
%RSD	2.128842	1.300203	1.269963	1.781656	.0859027	38.12139

#1	.1609597	296.9281	11.36878	23.88157	.1804968	.0004636
#2	.1673356	303.3291	11.54818	24.46242	.1807345	.0008838
#3	.1667022	304.0469	11.65880	24.73055	.1807884	.0010584

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308764	.2590094	.7725201	6.907097	F 12.97776	-.404778
Stddev	.202053	.0037992	.0056041	.136983	.01712	.002642
%RSD	15.43848	1.466836	.7254340	1.983221	.1318803	.6526816

#1	1.513024	.2546677	.7718018	6.749027	12.99394	-.405942
#2	1.304275	.2617245	.7784488	6.981160	12.95984	-.406638
#3	1.108992	.2606360	.7673098	6.991104	12.97951	-.401754

Sample Name: M3687-32 Acquired: 09/15/2021 20:23:08 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A013015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109861	.6166990	F 13.50383	.0134146	.6118597	.1887851
Stddev	.0002691	.0065242	.11322	.0019680	.0064857	.0017964
%RSD	2.449414	1.057926	.8384195	14.67022	1.059999	.9515422

#1	.0112657	.6138746	13.37501	.0151253	.6077978	.1869884
#2	.0107289	.6120628	13.54893	.0112639	.6193395	.1887857
#3	.0109637	.6241595	13.58755	.0138547	.6084417	.1905811

Elem	Sr4077
Units	ppm
Avg	.2426341
Stddev	.0029289
%RSD	1.207108

#1	.2394518
#2	.2432339
#3	.2452167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.125	32801.30	8479.479	979.4112	1907.378
Stddev	2.983	121.34	25.452	1.5993	2.236
%RSD	.1686065	.3699327	.3001541	.1632896	.1172366

#1	1765.915	32831.25	8501.676	979.4444	1904.867
#2	1769.651	32904.86	8485.060	980.9935	1908.108
#3	1771.810	32667.78	8451.700	977.7955	1909.157

Sample Name: M3687-33 Acquired: 09/15/2021 20:26:55 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A013115 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543916	-.001031	.2019635	.0197073	-.000438	66.03871	.3654199
Stddev	.0020295	.001083	.0041858	.0021431	.002279	.77121	.0054453
%RSD	3.731358	105.0816	2.072572	10.87443	519.8141	1.167811	1.490151

#1	.0521316	-.001051	.2028577	.0188135	-.001902	65.15340	.3591643
#2	.0549844	.000062	.1974028	.0181559	.002187	66.39807	.3690972
#3	.0560587	-.002104	.2056300	.0221526	-.001601	66.56465	.3679981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058713	-.006825	5.491316	.0966656	.1264538	.1547692	262.4396
Stddev	.0000361	.000087	.089531	.0004880	.0001829	.0029938	3.3714
%RSD	.6150853	1.267516	1.630419	.5048374	.1446104	1.934385	1.284651

#1	.0058685	-.006726	5.393241	.0961022	.1262588	.1515279	258.5542
#2	.0059087	-.006862	5.512037	.0969566	.1266215	.1574308	264.5929
#3	.0058367	-.006887	5.568670	.0969381	.1264810	.1553490	264.1718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.370112	21.32895	.1670812	.0005792	.7222905	.1023927	.5830172
Stddev	.099922	.32894	.0003950	.0004069	.1501342	.0010035	.0025361
%RSD	1.193798	1.542227	.2364439	70.25666	20.78584	.9800851	.4350015

#1	8.263151	20.96519	.1675273	.0001269	.8869680	.1017971	.5822105
#2	8.386124	21.41618	.1667755	.0006949	.5930341	.1035514	.5809825
#3	8.461062	21.60549	.1669409	.0009156	.6868695	.1018297	.5858585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.277983	3.290788	-.357639	.0030343	.3091412	5.680927	.0075376
Stddev	.072449	.016681	.004724	.0002917	.0029907	.017462	.0025080
%RSD	1.154021	.5069096	1.320797	9.614766	.9674282	.3073843	33.27354

#1	6.200232	3.277073	-.354750	.0026986	.3070834	5.684819	.0052663
#2	6.290122	3.285933	-.355078	.0031777	.3077683	5.661847	.0071172
#3	6.343597	3.309358	-.363091	.0032265	.3125719	5.696115	.0102292

Sample Name: M3687-33 Acquired: 09/15/2021 20:26:55 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A013115 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3572568	.1096930	.0669282
Stddev	.0048305	.0016548	.0007172
%RSD	1.352114	1.508537	1.071591

#1	.3516801	.1077946	.0661008
#2	.3601394	.1104549	.0673106
#3	.3599510	.1108296	.0673731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.871	33301.76	8496.544	989.2696	1939.794
Stddev	.447	95.73	18.599	7.0235	1.562
%RSD	.0249123	.2874647	.2188960	.7099693	.0804990

#1	1792.421	33275.54	8495.914	985.0436	1941.284
#2	1793.314	33221.88	8478.269	985.3880	1939.929
#3	1792.878	33407.87	8515.450	997.3772	1938.170

Sample Name: M3687-34 Acquired: 09/15/2021 20:30:44 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A012145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519611	-.002570	.1640322	.0133545	-.001682	55.89001	.2720201
Stddev	.0082311	.001830	.0031354	.0058915	.000392	.90887	.0061340
%RSD	15.84088	71.20201	1.911436	44.11673	23.32799	1.626168	2.254995

#1	.0613493	-.002717	.1609319	.0117019	-.001233	54.90154	.2651459
#2	.0459837	-.000671	.1672015	.0198958	-.001960	56.07893	.2739788
#3	.0485503	-.004322	.1639632	.0084657	-.001853	56.68957	.2769356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036302	-.003661	1.774264	.0678726	.0691451	.0958251	152.3833
Stddev	.0000752	.000339	.024304	.0003467	.0007514	.0019028	3.1454
%RSD	2.070370	9.259757	1.369816	.5107893	1.086746	1.985677	2.064105

#1	.0035878	-.003366	1.750251	.0675672	.0694195	.0949833	148.8378
#2	.0035858	-.003586	1.773691	.0682495	.0682951	.0980036	153.4738
#3	.0037170	-.004031	1.798849	.0678011	.0697208	.0944885	154.8382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987384	19.45458	.1245849	-.000006	.1868024	.0763808	.3853124
Stddev	.063357	.24007	.0008156	.000752	.2020081	.0034444	.0023772
%RSD	1.270347	1.233991	.6546841	13166.75	108.1400	4.509480	.6169639

#1	4.920581	19.21325	.1241805	-.000857	.0403797	.0730820	.3830519
#2	4.994954	19.45713	.1240505	.000565	.1027638	.0761061	.3877913
#3	5.046615	19.69336	.1255237	.000275	.4172638	.0799543	.3850938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.807194	2.539782	-.210306	.0005606	.0865400	4.438248	.0034485
Stddev	.134335	.008076	.001577	.0010089	.0050527	.012144	.0026919
%RSD	2.313258	.3179615	.7500963	179.9751	5.838565	.2736316	78.05917

#1	5.653161	2.546366	-.212058	-.000564	.0876604	4.452072	.0043217
#2	5.900064	2.530772	-.209861	.001386	.0909384	4.429298	.0004284
#3	5.868357	2.542209	-.208998	.000859	.0810211	4.433373	.0055954

Sample Name: M3687-34 Acquired: 09/15/2021 20:30:44 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A012145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5630426	.1486715	.0186095
Stddev	.0097856	.0020400	.0001677
%RSD	1.737976	1.372183	.9012477

#1	.5554818	.1464148	.0184291
#2	.5595510	.1503849	.0186386
#3	.5740950	.1492148	.0187608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.640	32823.15	8366.430	978.7001	1941.905
Stddev	2.532	176.79	30.471	4.9020	4.773
%RSD	.1429763	.5386001	.3642031	.5008682	.2457991

#1	1767.744	32868.62	8399.758	980.1126	1938.972
#2	1772.437	32628.07	8359.533	973.2469	1947.413
#3	1771.737	32972.76	8339.999	982.7407	1939.331

Sample Name: M3687-35 Acquired: 09/15/2021 20:34:33 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A002015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448906	-.005223	.9146932	.0191570	.0013048	131.8680	1.197008
Stddev	.0059880	.005469	.0047532	.0006781	.0021856	1.5740	.014439
%RSD	13.33912	104.7072	.5196463	3.539515	167.5017	1.193622	1.206224

#1	.0440855	-.011538	.9104353	.0186632	.0031743	130.2932	1.181210
#2	.0512404	-.002030	.9138230	.0188777	-.001098	131.8695	1.200296
#3	.0393458	-.002102	.9198214	.0199301	.001838	133.4412	1.209520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098615	.0118284	13.88359	.1481907	.1291560	1.884944	294.6424
Stddev	.0000707	.0000394	.18511	.0011049	.0004741	.020505	3.6318
%RSD	.7171428	.3328870	1.333298	.7455697	.3670410	1.087805	1.232603

#1	.0099095	.0118142	13.70089	.1469166	.1289179	1.864925	291.6495
#2	.0097803	.0118730	13.87884	.1487709	.1288482	1.884006	293.5949
#3	.0098946	.0117982	14.07102	.1488846	.1297019	1.905902	298.6828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.714190	21.95227	.2694983	.0008649	1.318930	.1959525	1.781920
Stddev	.103873	.30934	.0012905	.0006462	.019968	.0020937	.006006
%RSD	1.191997	1.409161	.4788486	74.71221	1.513965	1.068487	.3370605

#1	8.604621	21.66926	.2706863	.0001930	1.339192	.1963656	1.776812
#2	8.726717	21.90502	.2681253	.0014818	1.318327	.1936831	1.788536
#3	8.811231	22.28251	.2696832	.0009200	1.299270	.1978089	1.780411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047187	9.298851	-.401986	.0058544	.7926251	8.524694	.0403498
Stddev	.029658	.036042	.005968	.0006860	.0029062	.052539	.0020937
%RSD	.5876181	.3875964	1.484642	11.71701	.3666561	.6163205	5.188971

#1	5.013428	9.301019	-.404248	.0066228	.7956343	8.500482	.0395506
#2	5.059079	9.261773	-.406493	.0053039	.7924068	8.584974	.0387734
#3	5.069053	9.333760	-.395218	.0056364	.7898342	8.488625	.0427254

Sample Name: M3687-35 Acquired: 09/15/2021 20:34:33 Type: Unk
 Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A002015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4691115	.1288328	.0950756
Stddev	.0150285	.0005227	.0014597
%RSD	3.203608	.4056947	1.535280

#1	.4864398	.1283367	.0936513
#2	.4612558	.1287831	.0950072
#3	.4596389	.1293785	.0965682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.946	33343.07	8520.317	988.0420	1919.783
Stddev	5.855	102.48	34.341	.3735	3.889
%RSD	.3259999	.3073634	.4030507	.0377981	.2026008

#1	1801.460	33257.82	8483.136	988.1012	1920.278
#2	1796.577	33314.61	8550.844	987.6425	1923.401
#3	1789.801	33456.78	8526.972	988.3823	1915.670

Sample Name: M3687-36 Acquired: 09/15/2021 20:38:20 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A002145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569543	-.002167	.1540254	.0110696	-.002266	54.70868	.3815075
Stddev	.0062751	.001920	.0029190	.0018685	.002762	.77848	.0069261
%RSD	11.01782	88.62163	1.895132	16.87980	121.8880	1.422946	1.815461

#1	.0515174	-.003635	.1562727	.0132082	-.000099	53.86707	.3737158
#2	.0638209	.000006	.1507263	.0102477	-.001323	54.85599	.3838417
#3	.0555246	-.002873	.1550773	.0097529	-.005376	55.40297	.3869649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042324	-.003375	5.744520	.0731513	.0839414	.1034285	161.3064
Stddev	.0001651	.000135	.054634	.0007643	.0003664	.0013434	2.4897
%RSD	3.900992	4.001327	.9510618	1.044859	.4365230	1.298913	1.543485

#1	.0044009	-.003260	5.688524	.0729197	.0843173	.1024559	158.5064
#2	.0040709	-.003342	5.747355	.0725296	.0835853	.1028682	162.1418
#3	.0042257	-.003524	5.797682	.0740047	.0839215	.1049614	163.2710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.941674	18.48499	.1451596	.0002322	.4573980	.0767139	.4379078
Stddev	.065840	.21046	.0009469	.0002463	.2489678	.0025832	.0005358
%RSD	.9484782	1.138539	.6523080	106.0708	54.43133	3.367347	.1223567

#1	6.870262	18.24935	.1462237	.0002191	.5879553	.0742262	.4376330
#2	6.954793	18.55134	.1444098	-.000007	.6139325	.0765324	.4385253
#3	6.999967	18.65427	.1448454	.000485	.1703062	.0793831	.4375652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037732	3.206881	-.226062	.0004778	.2090699	3.166303	.0073527
Stddev	.102592	.017788	.002957	.0005256	.0075012	.030544	.0028263
%RSD	2.036477	.5546670	1.308245	109.9952	3.587889	.9646667	38.43941

#1	4.926601	3.213176	-.229427	.0001706	.2121640	3.131943	.0074209
#2	5.057766	3.186802	-.223876	.0001781	.2005165	3.176592	.0101443
#3	5.128830	3.220665	-.224883	.0010846	.2145290	3.190374	.0044929

Sample Name: M3687-36 Acquired: 09/15/2021 20:38:20 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A002145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4288864	.1238326	.0375998
Stddev	.0143071	.0014101	.0003430
%RSD	3.335867	1.138694	.9121584

#1	.4125407	.1222069	.0372384
#2	.4391347	.1247236	.0376405
#3	.4349837	.1245672	.0379207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.139	33411.01	8549.269	1000.160	1950.577
Stddev	4.042	74.60	23.281	2.896	4.604
%RSD	.2229378	.2232945	.2723196	.2895834	.2360136

#1	1817.331	33388.94	8559.178	1003.017	1945.633
#2	1812.822	33349.93	8522.673	997.226	1954.740
#3	1809.265	33494.16	8565.957	1000.238	1951.357

Sample Name: CCV07 Acquired: 09/15/2021 20:42:09 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	4.912282	4.818617	4.925622	5.013779	4.825259	9.530793
Stddev	.009019	.012888	.006097	.002870	.005168	.111981
%RSD	.1836014	.2674686	.1237904	.0572416	.1071081	1.174943

#1	4.905922	4.823721	4.918928	5.010516	4.820983	9.422972
#2	4.922604	4.803959	4.927080	5.014909	4.823791	9.522889
#3	4.908321	4.828172	4.930859	5.015911	4.831002	9.646516

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.392142	.2629300	2.509039	24.27857	.9940045	2.420190
Stddev	.104913	.0015097	.007238	.29750	.0023605	.007313
%RSD	1.117025	.5741866	.2884575	1.225379	.2374741	.3021818

#1	9.271536	.2634215	2.504014	23.95506	.9958381	2.415539
#2	9.442580	.2612358	2.505768	24.34025	.9913412	2.416410
#3	9.462310	.2641327	2.517335	24.54040	.9948343	2.428619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181045	4.960252	2.350622	23.46453	2.426413	1.166924
Stddev	.015018	.048964	.029622	.32840	.007134	.004009
%RSD	1.271579	.9871326	1.260167	1.399576	.2940320	.3435212

#1	1.164443	4.912599	2.318888	23.09197	2.424525	1.170092
#2	1.185007	4.957728	2.355434	23.58960	2.420413	1.168262
#3	1.193684	5.010430	2.377542	23.71202	2.434302	1.162417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04403	2.459866	2.417893	24.12333	F 5.589671	5.157501
Stddev	.36111	.036147	.006822	.28098	.020848	.028188
%RSD	1.501869	1.469463	.2821580	1.164772	.3729670	.5465441

#1	23.66120	2.425551	2.417936	23.86264	5.583566	5.175385
#2	24.09232	2.456445	2.424694	24.08638	5.572556	5.125007
#3	24.37856	2.497602	2.411050	24.42095	5.612889	5.172111

Sample Name: CCV07 Acquired: 09/15/2021 20:42:09 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	4.742508	4.956774	5.075617	4.932133	4.816213	4.552281
Stddev	.008154	.003837	.030206	.010429	.054290	.044531
%RSD	.1719295	.0774129	.5951114	.2114514	1.127232	.9782035

#1	4.743329	4.960914	5.088363	4.932353	4.760923	4.501150
#2	4.733975	4.953338	5.041128	4.921596	4.818272	4.573137
#3	4.750220	4.956069	5.097361	4.942451	4.869444	4.582557

Elem	Sr4077
Units	ppm
Avg	4.764707
Stddev	.087642
%RSD	1.839404

#1	4.668873
#2	4.784464
#3	4.840785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.115	30662.80	7871.520	911.2635	1897.820
Stddev	1.960	42.94	35.124	2.1178	.923
%RSD	.1188598	.1400515	.4462112	.2324055	.0486594

#1	1646.893	30700.95	7864.072	912.3919	1897.190
#2	1649.857	30671.17	7909.771	908.8204	1898.880
#3	1650.596	30616.29	7840.719	912.5781	1897.390

Sample Name: CCB07 Acquired: 09/15/2021 20:45:54 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018236	.0002880	-.002929	.0010969	-.002306	.0024879	.0026162
Stddev	.0015211	.0041295	.001536	.0050950	.002811	.0061147	.0011312
%RSD	83.41408	1434.046	52.45378	464.4963	121.8959	245.7790	43.23705

#1	.0001429	.0039896	-.003451	.0057144	-.002889	.0093861	.0036061
#2	.0022219	.0010402	-.004136	-.004369	.000751	.0003426	.0013833
#3	.0031059	-.004166	-.001200	.001945	-.004779	-.002265	.0028593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	.0000406	-.009823	.0010522	.0001714	-.000189	-.003255
Stddev	.0000102	.0000204	.005394	.0003290	.0002683	.001397	.000187
%RSD	94.10859	50.13085	54.91450	31.26550	156.5439	740.5512	5.746012

#1	.0000161	.0000369	-.005731	.0010104	.0001661	.001146	-.003140
#2	-.000001	.0000626	-.015935	.0014001	-.000094	-.001641	-.003154
#3	.000017	.0000224	-.007802	.0007462	.000442	-.000071	-.003471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010557	-.022329	-.000145	-.000064	-.440638	-.000666	-.005421
Stddev	.0001965	.007882	.000351	.000240	.143551	.001537	.000091
%RSD	18.61245	35.29981	242.1086	376.6479	32.57797	230.5943	1.684232

#1	.0012601	-.013227	-.000545	-.000340	-.551293	.001108	-.005454
#2	.0010390	-.026934	.000001	.000057	-.278430	-.001574	-.005318
#3	.0008681	-.026824	.000109	.000092	-.492191	-.001534	-.005491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148509	-.005703	.0017701	.0011849	-.000386	.0080589	-.001318
Stddev	.089735	.002364	.0006102	.0003181	.004050	.0046246	.000810
%RSD	60.42403	41.45812	34.47124	26.84714	1049.946	57.38553	61.43558

#1	-.136324	-.004736	.0024521	.0014624	-.000692	.0094657	-.001809
#2	-.065489	-.003975	.0012758	.0012546	-.004274	.0118167	-.001762
#3	-.243714	-.008397	.0015825	.0008377	.003809	.0028942	-.000383

Sample Name: CCB07 Acquired: 09/15/2021 20:45:54 Type: Unk
 Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA10304 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007554	.0008084	.0002739
Stddev	.0002849	.0009100	.0001934
%RSD	37.71907	112.5721	70.60869

#1	.0010842	.0010618	.0004772
#2	.0005802	.0015648	.0002525
#3	.0006018	-.000201	.0000921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.239	31195.81	7946.302	930.0956	1942.903
Stddev	2.187	14.79	46.206	1.0148	4.502
%RSD	.1298591	.0474135	.5814737	.1091074	.2316934

#1	1682.086	31181.43	7892.958	930.6603	1938.290
#2	1686.459	31210.98	7973.859	928.9240	1947.284
#3	1684.172	31195.00	7972.089	930.7024	1943.136

Sample Name: M3722-02 Acquired: 09/15/2021 20:49:47 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.006197	-.004550	.0113892	.0075776	-.002753	.0341803	.0281283
Stddev	.011496	.002209	.0017469	.0069834	.002690	.0055540	.0021945
%RSD	185.5107	48.55204	15.33866	92.15874	97.71565	16.24900	7.801710

#1	.002045	-.003215	.0120913	.0001245	-.001695	.0307196	.0255970
#2	-.019330	-.003335	.0094004	.0086383	-.005811	.0312347	.0294947
#3	-.001307	-.007100	.0126758	.0139700	-.000752	.0405866	.0292932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0053716	157.9263	.0606832	-.000046	.0525488	.0420978
Stddev	.000022	.0002310	6.4949	.0004300	.000493	.0038434	.0124185
%RSD	24.93877	4.299565	4.112621	.7085624	1071.346	7.314024	29.49919

#1	-.000073	.0053477	150.7381	.0604898	.000232	.0486910	.0330067
#2	-.000113	.0056135	159.6682	.0603839	-.000615	.0525777	.0562472
#3	-.000077	.0051535	163.3726	.0611759	.000245	.0563777	.0370395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818234	10.89430	.0028221	-.000144	353.2014	-.002249	1.179978
Stddev	.0042003	.47169	.0002183	.000058	12.2765	.001286	.007905
%RSD	5.133390	4.329661	7.734347	40.43397	3.475769	57.17586	.6699197

#1	.0771236	10.36961	.0030382	-.000093	339.3515	-.002068	1.189070
#2	.0831356	11.03010	.0028264	-.000207	357.5095	-.001063	1.174732
#3	.0852109	11.28319	.0026017	-.000131	362.7431	-.003616	1.176133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974366	.0208911	.0751840	.0011405	7.919628	4.189300	.0665247
Stddev	.117862	.0010668	.0030619	.0000768	.009119	.075193	.0013013
%RSD	5.969602	5.106591	4.072517	6.736554	.1151503	1.794878	1.956189

#1	1.838384	.0205531	.0717370	.0011597	7.917923	4.102495	.0660673
#2	2.047171	.0220860	.0775886	.0010559	7.911480	4.234334	.0679930
#3	2.037542	.0200343	.0762263	.0012059	7.929479	4.231071	.0655137

Sample Name: M3722-02 Acquired: 09/15/2021 20:49:47 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002827	.0112425	.8920493
Stddev	.000160	.0005428	.0310849
%RSD	5.663679	4.828499	3.484664

#1	-.002648	.0118568	.8571742
#2	-.002956	.0108275	.9021338
#3	-.002877	.0110433	.9168400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.241	29886.73	8017.877	870.8776	1770.271
Stddev	5.313	75.07	142.278	6.4893	2.241
%RSD	.3366314	.2511806	1.774514	.7451475	.1265721

#1	1572.700	29809.91	8181.599	863.4866	1767.700
#2	1583.292	29959.92	7947.818	875.6413	1771.802
#3	1578.730	29890.36	7924.213	873.5049	1771.313

Sample Name: M3722-02DUP Acquired: 09/15/2021 20:53:39 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.005385	-.007227	.0108521	.0033604	-.001460	.0393747	.0300247
Stddev	.003443	.001718	.0014341	.0073279	.001973	.0043022	.0041621
%RSD	63.94735	23.76496	13.21499	218.0672	135.1572	10.92622	13.86227

#1	-.008754	-.007483	.0116732	.0118027	-.002810	.0366776	.0256217
#2	-.005528	-.008803	.0091962	-.000367	-.002375	.0371104	.0305578
#3	-.001872	-.005396	.0116870	-.001354	.000805	.0443361	.0338945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0054262	158.0905	.0605616	.0005483	.0530155	.0200177
Stddev	.000158	.0001705	6.7423	.0005783	.0004555	.0023952	.0092278
%RSD	42.63577	3.141842	4.264852	.9549425	83.06788	4.517902	46.09801

#1	-.000355	.0052497	150.5430	.0601588	.0003603	.0521826	.0147198
#2	-.000221	.0055899	160.2103	.0603017	.0002169	.0511480	.0146603
#3	-.000535	.0054388	163.5182	.0612243	.0010677	.0557160	.0306729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811159	10.84326	.0029199	.0001585	356.2239	.0018252	1.178560
Stddev	.0026902	.46896	.0001695	.0000353	15.3128	.0021484	.002043
%RSD	3.316539	4.324945	5.805865	22.25810	4.298643	117.7081	.1733774

#1	.0780343	10.30391	.0030692	.0001971	339.0317	.0039842	1.176330
#2	.0823169	11.07103	.0027356	.0001279	361.2417	-.000313	1.179005
#3	.0829964	11.15483	.0029549	.0001506	368.3981	.001804	1.180344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995352	.0193475	.0754437	.0006703	7.853571	4.205941	.0619529
Stddev	.145424	.0019978	.0047187	.0003198	.006762	.123764	.0013170
%RSD	7.288112	10.32608	6.254601	47.70981	.0860976	2.942594	2.125829

#1	1.852155	.0214920	.0715254	.0007483	7.846799	4.077914	.0612629
#2	1.990999	.0175389	.0741239	.0003187	7.853592	4.214963	.0634715
#3	2.142904	.0190116	.0806818	.0009439	7.860322	4.324948	.0611242

Sample Name: M3722-02DUP Acquired: 09/15/2021 20:53:39 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002256	.0112202	.8956547
Stddev	.001365	.0001012	.0370347
%RSD	60.50147	.9014805	4.134926

#1	-.000732	.0111863	.8542609
#2	-.002672	.0113340	.9070519
#3	-.003365	.0111404	.9256512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.893	30056.94	8011.789	876.1507	1778.690
Stddev	4.817	153.30	184.900	6.5651	2.108
%RSD	.3041199	.5100235	2.307850	.7493144	.1185121

#1	1582.566	29973.29	8222.088	871.3837	1777.686
#2	1589.235	29963.66	7938.558	873.4294	1781.113
#3	1579.879	30233.86	7874.722	883.6388	1777.272

Sample Name: M3722-02LX5 Acquired: 09/15/2021 20:57:29 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.001704	.0010941	-.000041	.0036465	-.002495	.0196885	.0065306
Stddev	.003538	.0050134	.002667	.0023593	.002531	.0090432	.0009974
%RSD	207.6297	458.2147	6505.450	64.70108	101.4463	45.93114	15.27309

#1	-.002467	.0029871	.000887	.0045070	-.004224	.0260921	.0060783
#2	-.004799	-.004590	.002038	.0054548	-.003673	.0093436	.0058394
#3	.002153	.004885	-.003048	.0009777	.000410	.0236299	.0076740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000736	.0009496	30.74620	.0115680	-.000717	.0100781	.0225451
Stddev	.0001404	.0000657	.52865	.0001654	.000083	.0017845	.0285015
%RSD	190.8274	6.923650	1.719396	1.429463	11.56441	17.70655	126.4196

#1	.0001463	.0010190	30.15090	.0116340	-.000636	.0119997	.0550488
#2	.0001628	.0009416	30.92687	.0113798	-.000802	.0084732	.0107620
#3	-.000088	.0008883	31.16083	.0116902	-.000712	.0097614	.0018246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165593	2.137695	.0002965	-.000023	68.95832	.0004449	.2289758
Stddev	.0006268	.038856	.0004578	.000333	1.54689	.0011400	.0007158
%RSD	3.785400	1.817641	154.3918	1425.482	2.243221	256.2268	.3126071

#1	.0172317	2.093211	.0005826	.000361	67.50113	-.000334	.2291028
#2	.0164553	2.164998	-.000231	-.000209	68.79231	-.000085	.2282050
#3	.0159910	2.154877	.000538	-.000222	70.58152	.001753	.2296196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184394	-.000350	.0090768	-.000540	1.514280	.8461809	.0072989
Stddev	.0760487	.001874	.0004363	.000372	.012067	.0035639	.0016614
%RSD	23.88169	535.3908	4.806784	68.89262	.7968745	.4211778	22.76196

#1	.2420495	.000430	.0086380	-.000969	1.505327	.8492954	.0064293
#2	.3191265	.001008	.0090818	-.000323	1.528003	.8469530	.0062527
#3	.3941423	-.002487	.0095106	-.000327	1.509510	.8422942	.0092145

Sample Name: M3722-02LX5 Acquired: 09/15/2021 20:57:29 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001710	.0024415	.1743646
Stddev	.0013572	.0005609	.0024556
%RSD	793.7194	22.97295	1.408317

#1	-.001233	.0030286	.1717329
#2	.000269	.0023846	.1747664
#3	.001476	.0019112	.1765945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.683	30902.76	7952.363	918.7108	1932.994
Stddev	3.448	64.46	22.153	2.3157	2.774
%RSD	.2061334	.2085840	.2785660	.2520585	.1435131

#1	1670.537	30860.14	7977.227	917.6934	1932.171
#2	1670.851	30871.23	7945.135	921.3610	1930.725
#3	1676.660	30976.91	7934.727	917.0780	1936.086

Sample Name: M3722-02MS Acquired: 09/15/2021 21:01:22 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.7849848	1.902390	1.025626	1.607075	.7295650	2.033266	.2195944
Stddev	.0059491	.009350	.004767	.005505	.0046728	.087891	.0112733
%RSD	.7578577	.4914799	.4648332	.3425362	.6404961	4.322663	5.133674

#1	.7878764	1.891600	1.023062	1.610540	.7332043	1.935707	.2067106
#2	.7889354	1.907466	1.031127	1.600727	.7311953	2.057831	.2244261
#3	.7781427	1.908103	1.022690	1.609957	.7242954	2.106262	.2276464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016921	.2102797	163.9264	.4754774	.2053491	.3480771	3.058463
Stddev	.0059369	.0009042	7.8651	.0003465	.0006739	.0163207	.122094
%RSD	2.943527	.4300170	4.797956	.0728709	.3281840	4.688833	3.991991

#1	.1948383	.2092651	155.0874	.4758120	.2045745	.3294322	2.918563
#2	.2052446	.2110006	166.5391	.4755002	.2056715	.3550236	3.143504
#3	.2049933	.2105734	170.1526	.4751201	.2058012	.3597753	3.113324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751190	13.05296	.5104241	.0736593	367.4823	.3109391	1.388889
Stddev	.0148317	.72840	.0005063	.0003706	16.9126	.0131069	.007253
%RSD	5.391025	5.580332	.0991873	.5030811	4.602289	4.215266	.5222343

#1	.2586371	12.22484	.5103431	.0738103	348.1925	.2967786	1.396671
#2	.2793302	13.33964	.5099632	.0732370	374.4883	.3133931	1.387680
#3	.2873898	13.59440	.5109660	.0739305	379.7661	.3226455	1.382316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34040	7.095128	.3692358	.3971290	8.061800	5.146257	.7838467
Stddev	.73035	.020762	.0095671	.0010501	.028614	.135664	.0022924
%RSD	5.918374	.2926170	2.591056	.2644238	.3549331	2.636161	.2924536

#1	11.50561	7.079839	.3581898	.3962711	8.044815	4.990802	.7856841
#2	12.65408	7.086781	.3748961	.3983001	8.094836	5.207257	.7845781
#3	12.86150	7.118764	.3746215	.3968158	8.045749	5.240713	.7812778

Sample Name: M3722-02MS Acquired: 09/15/2021 21:01:22 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1907513	.1996943	1.118037
Stddev	.0082384	.0093179	.052098
%RSD	4.318919	4.666080	4.659745

#1	.1815023	.1891031	1.058716
#2	.1934488	.2033490	1.139043
#3	.1973028	.2066308	1.156352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.852	29931.85	7897.694	867.0284	1764.459
Stddev	5.211	119.20	174.541	7.7830	2.100
%RSD	.3309072	.3982214	2.210026	.8976613	.1190425

#1	1569.757	29823.35	8096.382	859.5720	1762.248
#2	1574.627	29912.75	7827.627	866.4117	1764.700
#3	1580.173	30059.44	7769.075	875.1013	1766.429

Sample Name: M3722-02MSD Acquired: 09/15/2021 21:05:08 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.7837285	1.894254	1.019263	1.598802	.7273846	2.030432	.2203976
Stddev	.0073629	.010444	.003778	.006352	.0035618	.083756	.0120849
%RSD	.9394749	.5513646	.3706567	.3972712	.4896686	4.125038	5.483238

#1	.7852409	1.897376	1.017586	1.595334	.7311867	1.933894	.2064793
#2	.7757268	1.882605	1.016613	1.594938	.7268415	2.073660	.2282256
#3	.7902178	1.902781	1.023589	1.606132	.7241256	2.083741	.2264880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023344	.2099237	164.3333	.4754081	.2053413	.3496023	3.079642
Stddev	.0054633	.0010887	7.6708	.0012488	.0006280	.0153059	.148145
%RSD	2.700153	.5186200	4.667806	.2626713	.3058286	4.378094	4.810446

#1	.1960412	.2093973	155.5810	.4739691	.2055993	.3319699	2.908715
#2	.2058616	.2091982	167.5312	.4760479	.2046254	.3594651	3.171004
#3	.2051003	.2111756	169.8877	.4762073	.2057992	.3573718	3.159207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770408	13.09168	.5102651	.0721867	369.4156	.3083995	1.385297
Stddev	.0130953	.58577	.0002044	.0004847	17.2874	.0175840	.001970
%RSD	4.726855	4.474395	.0400520	.6715158	4.679665	5.701694	.1422253

#1	.2622378	12.42338	.5101560	.0718290	349.4798	.2887790	1.385693
#2	.2817698	13.33552	.5105008	.0727384	378.5021	.3136848	1.387040
#3	.2871147	13.51615	.5101383	.0719928	380.2649	.3227346	1.383159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49074	7.064588	.3735953	.3998647	7.997542	5.181148	.7893098
Stddev	.65558	.019318	.0096729	.0024541	.036220	.126844	.0054964
%RSD	5.248520	.2734552	2.589146	.6137376	.4528902	2.448186	.6963593

#1	11.73701	7.051222	.3624532	.4012337	7.991700	5.034845	.7847574
#2	12.80674	7.055803	.3798408	.3970315	7.964598	5.260301	.7877563
#3	12.92847	7.086737	.3784921	.4013290	8.036328	5.248297	.7954159

Sample Name: M3722-02MSD Acquired: 09/15/2021 21:05:08 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1917677	.1997943	1.119301
Stddev	.0090511	.0089723	.050682
%RSD	4.719804	4.490765	4.528016

#1	.1814130	.1894620	1.061009
#2	.1957178	.2043018	1.143955
#3	.1981724	.2056192	1.152939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.940	29879.69	7880.499	871.3243	1771.210
Stddev	4.529	67.08	204.993	3.9401	4.311
%RSD	.2868634	.2244939	2.601268	.4521970	.2433881

#1	1576.507	29864.70	8115.103	871.7373	1769.751
#2	1584.165	29821.37	7735.941	867.1939	1776.060
#3	1576.147	29952.99	7790.453	875.0416	1767.817

Sample Name: M3722-02A Acquired: 09/15/2021 21:08:55 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.7607240	1.842176	.9984474	1.575033	.7189311	1.975502	.2095315
Stddev	.0033660	.001340	.0060008	.008623	.0023087	.071172	.0080674
%RSD	.4424734	.0727140	.6010106	.5474635	.3211324	3.602746	3.850207

#1	.7586238	1.842210	.9915378	1.573581	.7164875	1.899381	.2006359
#2	.7646063	1.840819	1.002352	1.567229	.7192300	1.986734	.2115845
#3	.7589417	1.843498	1.001452	1.584290	.7210758	2.040390	.2163740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981669	.2049493	154.4162	.4619234	.1995455	.3356368	2.978809
Stddev	.0036820	.0006204	5.7699	.0010283	.0011414	.0116521	.075097
%RSD	1.858038	.3026929	3.736595	.2226121	.5719904	3.471627	2.521044

#1	.1942099	.2042700	147.9018	.4608508	.1990225	.3224084	2.893222
#2	.1987985	.2054858	156.4638	.4629008	.1987594	.3401233	3.009526
#3	.2014922	.2050922	158.8831	.4620187	.2008547	.3443788	3.033678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666245	12.44155	.4966498	.0703326	345.2859	.3019341	1.304877
Stddev	.0097276	.52293	.0005203	.0008858	11.5173	.0076504	.006483
%RSD	3.648426	4.203126	.1047583	1.259394	3.335587	2.533802	.4968586

#1	.2555510	11.86175	.4965039	.0704753	332.1934	.2936897	1.298297
#2	.2705305	12.58538	.4972275	.0711383	349.8105	.3033086	1.311259
#3	.2737920	12.87752	.4962181	.0693841	353.8538	.3088042	1.305077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80628	6.875099	.3637923	.3943085	7.536110	4.923601	.7791262
Stddev	.49640	.009647	.0075174	.0025150	.006943	.083306	.0052156
%RSD	4.204578	.1403160	2.066402	.6378133	.0921324	1.691974	.6694183

#1	11.24137	6.885706	.3552027	.3929813	7.535947	4.835170	.7734931
#2	12.00467	6.872739	.3670030	.3927352	7.543133	4.935032	.7800980
#3	12.17282	6.866850	.3691713	.3972090	7.529249	5.000601	.7837876

Sample Name: M3722-02A Acquired: 09/15/2021 21:08:55 Type: Unk
 Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1900180	.1951268	1.054168
Stddev	.0053716	.0071306	.036858
%RSD	2.826876	3.654315	3.496442

#1	.1838314	.1868953	1.012555
#2	.1927263	.1990811	1.067244
#3	.1934963	.1994040	1.082706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.102	30811.14	8125.564	902.1399	1823.062
Stddev	3.490	58.73	129.261	5.0899	2.991
%RSD	.2143491	.1906030	1.590796	.5641988	.1640740

#1	1629.479	30866.61	8274.135	906.4312	1826.002
#2	1630.693	30749.63	8063.672	896.5164	1823.162
#3	1624.133	30817.19	8038.887	903.4719	1820.023

Sample Name: M3722-05 Acquired: 09/15/2021 21:12:42 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.004277	-.004251	.0020973	.0020692	.0005130	.0396012
Stddev	.004327	.003009	.0008088	.0004623	.0008437	.0133476
%RSD	101.1765	70.77675	38.56472	22.34075	164.4470	33.70509

#1	-.009268	-.007466	.0030259	.0017627	.0013972	.0538642
#2	-.001573	-.003784	.0015470	.0026009	-.000283	.0375278
#3	-.001990	-.001503	.0017189	.0018440	.000425	.0274116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368047	-.000210	.0003242	161.8869	.0618083	-.001045
Stddev	.0060623	.000087	.0001354	8.3481	.0004232	.000525
%RSD	16.47162	41.24978	41.77263	5.156772	.6846597	50.27028

#1	.0298068	-.000151	.0003801	152.3566	.0621608	-.001412
#2	.0401492	-.000169	.0004228	165.3985	.0619252	-.000443
#3	.0404580	-.000309	.0001698	167.9057	.0613390	-.001279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088207	.0211246	.0696123	27.79598	.0020816	.0002942
Stddev	.0017376	.0071426	.0041142	1.51306	.0004429	.0001311
%RSD	19.69916	33.81154	5.910113	5.443464	21.27804	44.55961

#1	.0084677	.0224139	.0648788	26.07676	.0019176	.0003654
#2	.0107077	.0275348	.0716299	28.38622	.0017441	.0001429
#3	.0072867	.0134253	.0723281	28.92497	.0025832	.0003744

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.9945	.0009730	.0413644	3.886751	.0848570	.0760812
Stddev	18.9427	.0001817	.0007937	.322574	.0055141	.0021888
%RSD	5.321076	18.67840	1.918897	8.299313	6.498129	2.876941

#1	334.1976	.0011787	.0414207	3.523045	.0840049	.0741160
#2	365.3129	.0008342	.0405440	3.999018	.0907476	.0756875
#3	368.4731	.0009061	.0421285	4.138190	.0798186	.0784402

Sample Name: M3722-05 Acquired: 09/15/2021 21:12:42 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0001889	F 12.34634	1.991633	.0621510	-.002793	.0161701
Stddev	.0003188	.02452	.073145	.0026225	.001331	.0003025
%RSD	168.7966	.1986075	3.672639	4.219626	47.66402	1.870540

#1	-.000179	12.32406	1.908869	.0611819	-.001812	.0162907
#2	.000386	12.34236	2.018423	.0651202	-.002258	.0158260
#3	.000360	12.37261	2.047606	.0601510	-.004308	.0163937

Elem	Sr4077
Units	ppm
Avg	1.064880
Stddev	.055245
%RSD	5.187870

#1	1.001414
#2	1.091038
#3	1.102187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.767	30002.46	7987.273	873.8785	1769.890
Stddev	3.688	142.48	269.245	8.1934	2.265
%RSD	.2335734	.4748880	3.370930	.9375853	.1279651

#1	1576.323	29856.92	8297.155	866.4954	1767.832
#2	1576.970	30008.78	7854.073	872.4468	1772.316
#3	1583.009	30141.67	7810.590	882.6934	1769.523

Sample Name: PB139106BL Acquired: 09/15/2021 21:16:34 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.005679	-.002280	-.004669	-.001595	-.003347	.0098780	.0026702
Stddev	.002467	.002519	.003652	.001831	.001539	.0101456	.0021908
%RSD	43.43350	110.4753	78.21867	114.7909	45.98870	102.7097	82.04452

#1	-.007754	-.000076	-.007483	-.001219	-.004957	-.000145	.0004756
#2	-.006332	-.005026	-.000542	.000019	-.003194	.020142	.0048570
#3	-.002952	-.001738	-.005983	-.003585	-.001890	.009638	.0026780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000451	.0000789	-.001335	.0001493	.0001012	-.000495	.0037789
Stddev	.0000570	.0000643	.008138	.0004409	.0000738	.001058	.0045971
%RSD	126.3932	81.55276	609.3557	295.3122	72.88859	213.9915	121.6532

#1	.0000537	.0000685	-.009190	-.000359	.0000553	.000594	.0010929
#2	.0000974	.0001478	.007059	.000426	.0001863	-.001520	.0090871
#3	-.000016	.0000204	-.001875	.000381	.0000620	-.000557	.0011567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002877	-.025592	.0000186	-.000045	-.531177	.0015890	-.005532
Stddev	.0005397	.010006	.0000608	.000229	.177628	.0041857	.000322
%RSD	187.6096	39.09908	326.5042	512.2877	33.44051	263.4100	5.822106

#1	.0009086	-.036010	-.000049	-.000197	-.708108	-.000190	-.005750
#2	-.000069	-.016057	.000037	-.000156	-.352860	.006370	-.005162
#3	.000024	-.024709	.000068	.000219	-.532563	-.001413	-.005685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187082	-.008235	-.007643	-.000405	.0009221	-.003576	-.002119
Stddev	.010789	.000152	.001641	.000425	.0041179	.000738	.000671
%RSD	5.767100	1.840587	21.46913	104.9857	446.5550	20.63584	31.66165

#1	-.187958	-.008300	-.008005	-.000606	-.002548	-.004428	-.002877
#2	-.175882	-.008061	-.005852	-.000694	.005472	-.003164	-.001875
#3	-.197407	-.008343	-.009073	.000083	-.000158	-.003137	-.001603

Sample Name: PB139106BL Acquired: 09/15/2021 21:16:34 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000173	.0013649	.0000798
Stddev	.000475	.0003275	.0000941
%RSD	274.3979	23.99329	117.9179

#1	.000044	.0017384	.0001069
#2	-.000718	.0012296	.0001575
#3	.000154	.0011267	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.415	31261.97	7815.499	940.8118	1959.609
Stddev	3.556	95.76	59.761	2.3046	1.191
%RSD	.2088943	.3062994	.7646519	.2449584	.0607713

#1	1698.974	31370.56	7850.085	942.3890	1959.895
#2	1706.076	31189.64	7746.493	941.8794	1960.631
#3	1702.196	31225.71	7849.920	938.1670	1958.301

Sample Name: PB139106BS Acquired: 09/15/2021 21:20:29 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0039594	.0065559	-.006437	-.005927	-.004664	-.010293	-.074918
Stddev	.0016610	.0004141	.000430	.001141	.000326	.002945	.000219
%RSD	41.94987	6.316601	6.686372	19.24596	6.993663	28.61356	.2926398

#1	.0053809	.0066804	-.006674	-.005084	-.004381	-.012111	-.074704
#2	.0043637	.0060938	-.005940	-.007225	-.005021	-.006895	-.074909
#3	.0021336	.0068935	-.006697	-.005472	-.004589	-.011873	-.075142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003101	-.000085	-.032227	.0004337	-.000181	-.003461	-.001588
Stddev	.0000210	.000054	.004390	.0002401	.000022	.000859	.001291
%RSD	6.766824	62.76333	13.62249	55.36421	12.15107	24.81606	81.27016

#1	.0003339	-.000057	-.028643	.0003351	-.000187	-.002888	-.000857
#2	.0003024	-.000147	-.030916	.0007073	-.000157	-.003048	-.000829
#3	.0002941	-.000052	-.037124	.0002586	-.000200	-.004449	-.003078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001388	-.003789	.0016348	.0002368	-.462438	.0018031	-.006971
Stddev	.0000328	.010119	.0001522	.0000992	.058685	.0007236	.000076
%RSD	23.61442	267.0982	9.308641	41.91234	12.69034	40.12981	1.090280

#1	.0001579	-.010777	.0015295	.0003421	-.404071	.0022257	-.006913
#2	.0001010	.007816	.0018092	.0001450	-.461806	.0009676	-.006943
#3	.0001575	-.008404	.0015655	.0002232	-.521436	.0022160	-.007057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.63005	-.012937	-.012187	-.000695	-.013806	-.012355	-.005483
Stddev	.01735	.001021	.000329	.000034	.002008	.001312	.000234
%RSD	1.064214	7.891955	2.695725	4.884546	14.54186	10.61594	4.270077

#1	-1.65006	-.012045	-.012089	-.000660	-.013660	-.012728	-.005587
#2	-1.61915	-.014050	-.012553	-.000698	-.011875	-.010897	-.005647
#3	-1.62095	-.012716	-.011918	-.000727	-.015882	-.013440	-.005215

Sample Name: PB139106BS Acquired: 09/15/2021 21:20:29 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008726	.0010769	-.000084
Stddev	.0001272	.0005108	.000007
%RSD	14.58062	47.42960	8.587395

#1	.0007740	.0016336	-.000076
#2	.0008276	.0006299	-.000087
#3	.0010162	.0009672	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6730.187	114097.3	23979.89	3634.480	7708.448
Stddev	32.280	4272.0	25.56	138.941	33.925
%RSD	.4796300	3.744165	.1065829	3.822850	.4401043

#1	6700.170	116729.0	24005.49	3719.587	7679.636
#2	6726.059	109168.2	23954.38	3474.146	7699.869
#3	6764.333	116394.6	23979.81	3709.706	7745.839

Sample Name: PB139106TB Acquired: 09/15/2021 21:24:23 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.005486	.0013801	-.003903	-.002286	-.002206	.0093574	.0012394
Stddev	.001558	.0036043	.000653	.006711	.000420	.0095564	.0006641
%RSD	28.38974	261.1569	16.74467	293.6077	19.03187	102.1266	53.58731

#1	-.005253	.0048977	-.003571	-.005861	-.001843	.0118286	.0010708
#2	-.007147	.0015478	-.004655	.005456	-.002110	.0174354	.0019716
#3	-.004058	-.002305	-.003481	-.006452	-.002666	-.001192	.0006758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.000097	.0166810	.0016150	-.000086	-.000574	.0050426
Stddev	.000045	.000083	.0103783	.0003658	.000353	.001727	.0135482
%RSD	23.71914	86.00747	62.21611	22.65045	410.7503	300.6257	268.6743

#1	-.000180	-.000006	.0055174	.0015945	-.000468	.001313	.0179000
#2	-.000148	-.000113	.0184894	.0019906	-.000020	-.002076	-.009104
#3	-.000236	-.000170	.0260363	.0012598	.000229	-.000961	.006332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004556	.0029266	.0006004	-.000011	222.0041	-.002014	-.002417
Stddev	.0001849	.0208788	.0004609	.000117	2.1094	.002135	.000232
%RSD	40.57260	713.4077	76.75322	1027.448	.9501691	106.0403	9.583101

#1	.0003126	.0250802	.0001348	-.000124	219.5943	-.002774	-.002183
#2	.0003899	-.016386	.0006102	-.000021	222.9021	-.003664	-.002647
#3	.0006644	.000086	.0010563	.000110	223.5160	.000398	-.002421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.722124	-.011614	-.007528	.0002032	-.002022	.0215917	.0410023
Stddev	.037466	.004173	.000324	.0002831	.004410	.0015712	.0011006
%RSD	5.188319	35.93359	4.298101	139.2976	218.0729	7.276685	2.684331

#1	-.694609	-.011605	-.007758	.0005225	.002965	.0216157	.0419884
#2	-.764793	-.015791	-.007158	.0001043	-.005409	.0231507	.0398149
#3	-.706969	-.007445	-.007667	-.000017	-.003623	.0200087	.0412036

Sample Name: PB139106TB Acquired: 09/15/2021 21:24:23 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000000	-.000412	.0001241
Stddev	.000459	.000168	.0000468
%RSD	123696.7	40.81957	37.72987

#1	.000006	-.000474	.0001186
#2	.000455	-.000541	.0001734
#3	-.000462	-.000222	.0000803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.077	30759.27	7847.186	910.9691	1885.621
Stddev	2.645	132.88	21.784	5.7173	6.234
%RSD	.1597303	.4320159	.2776090	.6276107	.3305875

#1	1653.950	30710.63	7871.095	904.4443	1878.732
#2	1655.243	30657.56	7842.000	915.1021	1887.256
#3	1659.039	30909.62	7828.462	913.3610	1890.873

Sample Name: CCV08 Acquired: 09/15/2021 21:28:18 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0034337	F .0064511	F -.006723	F -.005418	F -.004534	F -.010575
Stddev	.0002313	.0005147	.000441	.001200	.000549	.001727
%RSD	6.734710	7.978631	6.566805	22.15436	12.11660	16.32872

#1	.0036695	.0060040	-.007193	-.006800	-.004967	-.009480
#2	.0032072	.0063354	-.006317	-.004638	-.003916	-.012565
#3	.0034245	.0070138	-.006658	-.004815	-.004717	-.009679

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.075801	F .0003010	F -.000083	F -.032896	F .0005393	F -.000204
Stddev	.000264	.0000246	.000012	.004568	.0000990	.000045
%RSD	.3482552	8.187742	14.12309	13.88478	18.35817	22.16426

#1	-.076092	.0002836	-.000077	-.031865	.0006469	-.000231
#2	-.075577	.0002901	-.000075	-.037891	.0005191	-.000229
#3	-.075735	.0003292	-.000096	-.028933	.0004520	-.000152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003950	F -.005405	F .0000824	F -.015462	F .0015632	F .0003408
Stddev	.000134	.003007	.0001615	.002908	.0000868	.0000749
%RSD	3.396694	55.63528	195.9483	18.80842	5.552440	21.98270

#1	-.003810	-.008234	.0000347	-.012153	.0015948	.0003437
#2	-.003963	-.002247	.0002625	-.017610	.0016297	.0004142
#3	-.004077	-.005736	-.000050	-.016624	.0014650	.0002644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.505081	F .0007903	F -.007097	F -1.62145	F -.013473	F -.012046
Stddev	.093348	.0007873	.000196	.01925	.001116	.000082
%RSD	18.48183	99.61554	2.758322	1.187065	8.282698	.6777144

#1	-.487869	.0011283	-.007308	-1.64260	-.014346	-.012140
#2	-.605837	-.000110	-.007063	-1.60495	-.013858	-.012000
#3	-.421536	.001352	-.006921	-1.61681	-.012216	-.011997

Sample Name: CCV08 Acquired: 09/15/2021 21:28:18 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10304 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000762	F -.014008	F -.014663	F -.005597	F .0007103	F .0010006
Stddev	.000051	.001118	.000355	.000356	.0007145	.0005996
%RSD	6.646084	7.983104	2.418128	6.367834	100.5951	59.92282

#1	-.000708	-.012725	-.014750	-.005432	.0015311	.0016479
#2	-.000768	-.014526	-.014274	-.005352	.0002270	.0008900
#3	-.000809	-.014773	-.014967	-.006005	.0003729	.0004640

Elem	Sr4077
Units	ppm
Avg	F -.000092
Stddev	.000021
%RSD	22.63125

#1	-.000068
#2	-.000108
#3	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6798.483	118163.4	24607.46	3748.007	7801.361
Stddev	109.997	1635.7	207.80	56.440	119.126
%RSD	1.617959	1.384238	.8444571	1.505879	1.526991

#1	6898.920	116361.1	24744.56	3684.712	7907.055
#2	6815.595	119553.6	24368.37	3793.102	7824.755
#3	6680.933	118575.4	24709.43	3766.208	7672.273

Sample Name: CCB08 Acquired: 09/15/2021 21:32:12 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17989 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040105	.0069580	F -.006993	-.006030	-.004616	-.013787
Stddev	.0008570	.0008816	.000717	.002116	.000304	.001054
%RSD	21.36759	12.66994	10.25694	35.08790	6.593925	7.648331

#1	.0031653	.0071831	-.007131	-.007892	-.004442	-.013974
#2	.0048788	.0077052	-.006217	-.003729	-.004439	-.012652
#3	.0039875	.0059857	-.007631	-.006467	-.004968	-.014735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.075223	.0003262	-.000100	-.031377	.0007035	-.000210
Stddev	.000375	.0000308	.000029	.001851	.0001517	.000058
%RSD	.4983835	9.425751	28.54337	5.899370	21.55850	27.81003

#1	-.075010	.0003617	-.000067	-.029527	.0007826	-.000223
#2	-.075656	.0003084	-.000120	-.033229	.0005286	-.000261
#3	-.075004	.0003084	-.000112	-.031375	.0007992	-.000146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004120	-.001903	.0000771	-.008541	.0014952	.0002852
Stddev	.000221	.001887	.0001241	.014227	.0002275	.0000942
%RSD	5.360113	99.17147	160.9088	166.5735	15.21443	33.02867

#1	-.004195	-.002302	-.000066	.006655	.0013315	.0003938
#2	-.004293	-.003558	.000143	-.021544	.0017550	.0002264
#3	-.003871	.000152	.000154	-.010732	.0013993	.0002353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.493913	.0009239	-.007101	F -1.62162	F -.012672	-.012956
Stddev	.060629	.0007603	.000110	.01098	.001076	.000028
%RSD	12.27522	82.29454	1.547582	.6773005	8.493949	.2182849

#1	-.519155	.0017609	-.006979	-1.62897	-.012550	-.012969
#2	-.537843	.0007346	-.007192	-1.62689	-.013805	-.012975
#3	-.424741	.0002761	-.007134	-1.60899	-.011663	-.012923

Sample Name: CCB08 Acquired: 09/15/2021 21:32:12 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17989 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000807	F -.013054	-.014841	-.004986	.0004756	.0003221
Stddev	.000277	.000841	.000538	.000238	.0002468	.0004512
%RSD	34.35292	6.444822	3.627584	4.775123	51.87919	140.0807

#1	-.000997	-.012847	-.015346	-.004821	.0004708	.0008352
#2	-.000935	-.012336	-.014275	-.005259	.0002313	.0001439
#3	-.000489	-.013980	-.014903	-.004879	.0007248	-.000013

Elem	Sr4077
Units	ppm
Avg	-.000109
Stddev	.000009
%RSD	8.473560

#1	-.000120
#2	-.000104
#3	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6782.238	117405.7	24363.61	3738.872	7787.799
Stddev	10.074	970.3	225.12	32.647	17.647
%RSD	.1485369	.8264552	.9239929	.8731775	.2265920

#1	6778.599	116532.6	24147.04	3706.540	7769.767
#2	6774.490	117234.2	24596.40	3738.252	7788.599
#3	6793.627	118450.3	24347.38	3771.825	7805.033

Sample Name: M3724-10 Acquired: 09/15/2021 21:36:06 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.005100	-.003387	.0030646	.0015501	-.002958	.1096797	.1330562
Stddev	.006872	.002381	.0011915	.0043798	.002406	.0081340	.0083679
%RSD	134.7501	70.28141	38.88104	282.5442	81.35430	7.416098	6.289029

#1	-.005885	-.000766	.0017709	.0063336	-.005521	.1015149	.1241991
#2	.002131	-.005415	.0041170	-.002263	-.000747	.1097417	.1341401
#3	-.011545	-.003982	.0033059	.000580	-.002605	.1177825	.1408294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	-.000340	19.16028	.0036306	.0028968	.0133161	6.798101
Stddev	.000050	.000101	.87531	.0008018	.0003091	.0015740	.302604
%RSD	19.80949	29.70058	4.568342	22.08548	10.67115	11.81989	4.451298

#1	-.000305	-.000341	18.18959	.0028029	.0032525	.0138544	6.462195
#2	-.000204	-.000440	19.40176	.0044038	.0026937	.0115437	6.882721
#3	-.000255	-.000238	19.88950	.0036851	.0027441	.0145503	7.049388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579483	2.699495	.0161665	-.000198	69.49370	.0035867	.0852530
Stddev	.073012	.122946	.0005198	.000225	3.24832	.0035644	.0006088
%RSD	4.622542	4.554425	3.215421	113.3236	4.674262	99.37973	.7141528

#1	1.497384	2.560837	.0161250	-.000258	65.83098	.0000929	.0846436
#2	1.603934	2.742437	.0156686	-.000387	70.62515	.0034493	.0858613
#3	1.637132	2.795211	.0167058	.000050	72.02499	.0072178	.0852540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.838719	.4895940	.0661667	.0117846	.9673648	2.071017	.0697845
Stddev	.112649	.0075928	.0024871	.0002679	.0067849	.029524	.0026887
%RSD	3.968306	1.550846	3.758812	2.273195	.7013824	1.425580	3.852910

#1	2.716428	.4938022	.0636419	.0120815	.9699955	2.037049	.0667175
#2	2.861481	.4941510	.0662439	.0115611	.9724405	2.085489	.0709001
#3	2.938250	.4808288	.0686142	.0117111	.9596585	2.090513	.0717358

Sample Name: M3724-10 Acquired: 09/15/2021 21:36:06 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023125	.0056082	.0855419
Stddev	.0004605	.0013351	.0035937
%RSD	19.91173	23.80675	4.201121

#1	.0022568	.0069069	.0815205
#2	.0018824	.0056785	.0866658
#3	.0027982	.0042394	.0884393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.965	31096.91	8012.510	911.8975	1919.396
Stddev	3.964	129.60	172.607	4.5370	6.257
%RSD	.2405203	.4167776	2.154215	.4975370	.3259948

#1	1644.394	31241.60	8203.123	913.7362	1912.178
#2	1652.230	31057.69	7967.631	915.2266	1922.726
#3	1647.270	30991.45	7866.776	906.7297	1923.284

Sample Name: M3724-10DUP Acquired: 09/15/2021 21:39:57 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17989 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005792	-.003615	.0004951	.0008814	-.001751	.0994234	.1300072
Stddev	.003478	.001597	.0011937	.0020001	.000868	.0088150	.0085160
%RSD	60.04553	44.18482	241.1040	226.9229	49.57411	8.866152	6.550388

#1	-.002849	-.003241	.0006223	.0001734	-.000957	.0892633	.1201985
#2	-.004896	-.005367	.0016200	.0031391	-.001617	.1050364	.1343082
#3	-.009630	-.002238	-.000757	-.000668	-.002678	.1039705	.1355149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.000266	19.22524	.0036766	.0034250	.0128930	6.717030
Stddev	.000050	.000009	.91260	.0008376	.0002715	.0021408	.329847
%RSD	19.09757	3.427377	4.746862	22.78244	7.925624	16.60473	4.910605

#1	-.000315	-.000276	18.19377	.0040528	.0032288	.0136677	6.340352
#2	-.000216	-.000265	19.55421	.0042601	.0033115	.0145386	6.856541
#3	-.000255	-.000258	19.92775	.0027168	.0037348	.0104726	6.954197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591066	2.710732	.0165958	.0001341	68.33942	.0035622	.0854992
Stddev	.076258	.112810	.0002089	.0001669	3.20685	.0011456	.0010571
%RSD	4.792861	4.161607	1.258792	124.5085	4.692536	32.15909	1.236376

#1	1.504848	2.592761	.0165403	-.000029	64.67403	.0022663	.0844154
#2	1.618683	2.721884	.0164202	.000126	69.71653	.0039803	.0865274
#3	1.649668	2.817553	.0168268	.000305	70.62771	.0044400	.0855550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780788	.4992308	.0652560	.0120747	.9878094	2.021204	.0686251
Stddev	.234560	.0052330	.0012163	.0005772	.0060841	.038589	.0012910
%RSD	8.435008	1.048218	1.863814	4.780433	.6159163	1.909202	1.881208

#1	2.510012	.5048577	.0638700	.0119142	.9919668	1.977044	.0692117
#2	2.910843	.4983248	.0657530	.0127153	.9808263	2.038132	.0695187
#3	2.921508	.4945100	.0661452	.0115948	.9906350	2.048436	.0671450

Sample Name: M3724-10DUP Acquired: 09/15/2021 21:39:57 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17989 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017936	.0051248	.0857272
Stddev	.0006568	.0004099	.0038543
%RSD	36.62250	7.999200	4.496003

#1	.0022624	.0049478	.0813471
#2	.0020755	.0048331	.0872342
#3	.0010428	.0055935	.0886003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.214	30995.54	8210.693	910.4973	1913.059
Stddev	3.421	92.09	177.276	3.4707	2.775
%RSD	.2071960	.2971185	2.159087	.3811832	.1450332

#1	1647.607	31095.16	8414.114	913.3072	1911.169
#2	1651.623	30977.97	8128.780	906.6177	1916.245
#3	1654.413	30913.50	8089.187	911.5669	1911.764

Sample Name: M3724-10LX5 Acquired: 09/15/2021 21:43:48 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.002662	.0000244	-.003405	.0014672	-.003347	.0244247	.0263770
Stddev	.006337	.0007513	.002799	.0022897	.003889	.0043906	.0027854
%RSD	238.0923	3084.242	82.20062	156.0571	116.2087	17.97609	10.55996

#1	-.005616	-.000537	-.005200	-.001028	-.006079	.0286045	.0274624
#2	-.006982	.000878	-.004835	.001958	.001106	.0198500	.0284564
#3	.004613	-.000268	-.000180	.003472	-.005066	.0248197	.0232124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000018	3.851902	.0009009	.0006574	.0012621	1.345645
Stddev	.000067	.000047	.073171	.0009786	.0003944	.0015365	.011736
%RSD	380.7799	263.5328	1.899607	108.6272	59.99302	121.7440	.8721223

#1	.000036	-.000036	3.770890	.0014688	.0008454	-.000246	1.332098
#2	.000004	.000036	3.871628	-.000229	.0009226	.001206	1.352152
#3	-.000093	-.000054	3.913188	.001463	.0002042	.002826	1.352687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195544	.5060121	.0033994	.0000756	13.17090	-.000496	.0119689
Stddev	.0054908	.0275880	.0001467	.0003127	.39338	.002757	.0002008
%RSD	1.718271	5.452053	4.316075	413.8162	2.986747	556.2055	1.677489

#1	.3135806	.4859695	.0035382	.0001048	12.83274	-.001989	.0117371
#2	.3207017	.4945901	.0032459	.0003727	13.60263	.002686	.0120861
#3	.3243810	.5374769	.0034142	-.000251	13.07734	-.002184	.0120836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922703	.0994995	.0073562	.0021449	.1908190	.4199257	.0108900
Stddev	.0540276	.0058708	.0010619	.0006053	.0055300	.0059234	.0007550
%RSD	10.97519	5.900288	14.43483	28.22155	2.898056	1.410573	6.933009

#1	.5397428	.1014203	.0063170	.0028088	.1955649	.4214302	.0115557
#2	.5035877	.1041692	.0084393	.0016237	.1847463	.4249517	.0100696
#3	.4334805	.0929089	.0073121	.0020022	.1921459	.4133952	.0110445

Sample Name: M3724-10LX5 Acquired: 09/15/2021 21:43:48 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004911	.0033224	.0172062
Stddev	.0004592	.0006739	.0002724
%RSD	93.51178	20.28251	1.582977

#1	.0000273	.0026499	.0168958
#2	.0009455	.0039976	.0173175
#3	.0005004	.0033195	.0174052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.327	31386.05	7979.371	935.8768	1954.940
Stddev	2.821	132.36	61.463	5.0326	1.531
%RSD	.1669862	.4217028	.7702799	.5377366	.0783044

#1	1687.698	31342.69	7954.904	930.0753	1956.595
#2	1687.698	31280.81	7933.908	938.4889	1954.651
#3	1692.584	31534.65	8049.300	939.0662	1953.575

Sample Name: M3724-10MS Acquired: 09/15/2021 21:47:41 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.7553539	1.881298	1.010909	1.621893	.7192768	2.078130	.3230188
Stddev	.0034636	.010007	.001076	.010781	.0086787	.107147	.0178483
%RSD	.4585455	.5319368	.1064572	.6647045	1.206584	5.155924	5.525466

#1	.7548322	1.870272	1.009894	1.615223	.7109843	1.958332	.3027580
#2	.7521806	1.883817	1.010794	1.616126	.7185501	2.111256	.3298801
#3	.7590487	1.889805	1.012038	1.634331	.7282960	2.164802	.3364183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980663	.2070401	20.46550	.4224676	.2083282	.3032507	9.654894
Stddev	.0057181	.0010253	.99911	.0008961	.0004487	.0176624	.479872
%RSD	2.886967	.4951974	4.881908	.2121200	.2153814	5.824353	4.970247

#1	.1914734	.2064525	19.32421	.4224907	.2078697	.2830610	9.130329
#2	.2010511	.2064437	20.89018	.4215601	.2087664	.3108467	9.762576
#3	.2016744	.2082239	21.18211	.4233519	.2083486	.3158442	10.07178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727624	4.558912	.5120629	.0703988	71.80714	.3140065	.2866289
Stddev	.079751	.220593	.0025771	.0002827	3.79055	.0187257	.0005453
%RSD	4.616246	4.838719	.5032774	.4015601	5.278796	5.963463	.1902570

#1	1.636308	4.305815	.5092081	.0707180	67.49602	.2924631	.2869187
#2	1.762973	4.660601	.5127628	.0701800	73.30776	.3263785	.2869681
#3	1.783592	4.710318	.5142178	.0702983	74.61765	.3231778	.2859998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64934	6.919759	.3599049	.4142016	.9670328	2.842281	.7801909
Stddev	.62717	.045584	.0108655	.0036255	.0130518	.091273	.0016870
%RSD	4.958125	.6587451	3.018977	.8753062	1.349670	3.211244	.2162281

#1	11.92592	6.907652	.3474589	.4104356	.9656181	2.737235	.7794338
#2	12.98197	6.881452	.3674992	.4145012	.9807342	2.902195	.7790151
#3	13.04012	6.970174	.3647566	.4176681	.9547459	2.887413	.7821238

Sample Name: M3724-10MS Acquired: 09/15/2021 21:47:41 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1988486	.1936594	.2905124
Stddev	.0095950	.0103400	.0137776
%RSD	4.825299	5.339248	4.742520

#1	.1883617	.1819126	.2748688
#2	.2009963	.1976824	.2958280
#3	.2071878	.2013832	.3008404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.052	30961.58	8142.784	900.9830	1890.570
Stddev	6.620	171.22	236.576	5.3561	5.320
%RSD	.4056133	.5530222	2.905345	.5944732	.2813748

#1	1633.966	30888.43	8415.287	900.2933	1888.623
#2	1637.505	31157.23	8023.111	906.6506	1896.588
#3	1624.687	30839.09	7989.954	896.0052	1886.498

Sample Name: M3724-10MSD Acquired: 09/15/2021 21:51:28 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.7549317	1.874721	1.009257	1.610849	.7199905	2.077729	.3242654
Stddev	.0021037	.006940	.005220	.004463	.0009752	.100138	.0171697
%RSD	.2786664	.3702003	.5172581	.2770468	.1354450	4.819599	5.294941

#1	.7546155	1.882720	1.010262	1.610635	.7209342	1.962225	.3046444
#2	.7530040	1.871133	1.003608	1.615414	.7200509	2.130823	.3316137
#3	.7571757	1.870308	1.013902	1.606497	.7189866	2.140139	.3365379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992304	.2065444	20.64447	.4253896	.2087195	.3038256	9.635168
Stddev	.0053319	.0004930	.96085	.0008940	.0007864	.0128546	.432921
%RSD	2.676255	.2387051	4.654270	.2101554	.3767961	4.230917	4.493137

#1	.1931227	.2064351	19.56007	.4244506	.2087782	.2894573	9.144042
#2	.2016126	.2061152	20.98346	.4254878	.2079053	.3077840	9.800005
#3	.2029558	.2070829	21.38988	.4262304	.2094749	.3142355	9.961458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732756	4.575409	.5106004	.0701364	71.90702	.3137947	.2893354
Stddev	.077714	.234974	.0018954	.0002320	3.39067	.0144651	.0015589
%RSD	4.485019	5.135575	.3712094	.3308397	4.715348	4.609742	.5387712

#1	1.645740	4.304564	.5088032	.0700087	68.03283	.2972856	.2893430
#2	1.757275	4.696873	.5104172	.0699962	73.35461	.3198520	.2877728
#3	1.795255	4.724789	.5125807	.0704043	74.33362	.3242464	.2908904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64143	6.906702	.3605705	.4140239	.9690802	2.847945	.7771176
Stddev	.69893	.003426	.0102643	.0014734	.0074304	.068136	.0018015
%RSD	5.528878	.0496080	2.846678	.3558705	.7667473	2.392479	.2318115

#1	11.84702	6.902759	.3487994	.4125220	.9769660	2.772258	.7788506
#2	12.91539	6.908397	.3652575	.4140826	.9680651	2.867181	.7772473
#3	13.16187	6.908950	.3676546	.4154670	.9622096	2.904395	.7752547

Sample Name: M3724-10MSD Acquired: 09/15/2021 21:51:28 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1986663	.1943282	.2940979
Stddev	.0073353	.0097090	.0132363
%RSD	3.692262	4.996164	4.500662

#1	.1902110	.1834226	.2790682
#2	.2024617	.1975309	.2992086
#3	.2033263	.2020313	.3040171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.073	30917.90	8156.468	902.0698	1896.283
Stddev	2.042	99.27	174.964	2.2966	1.149
%RSD	.1246671	.3210912	2.145101	.2545895	.0606102

#1	1635.775	30803.65	8357.048	900.5533	1895.371
#2	1638.762	30966.97	8077.119	900.9441	1895.904
#3	1639.681	30983.09	8035.239	904.7121	1897.574

Sample Name: M3724-10A Acquired: 09/15/2021 21:55:16 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.7426209	1.843127	.9861356	1.582339	.7097244	2.023243	.3210234
Stddev	.0053251	.008181	.0015895	.011980	.0022044	.091784	.0155538
%RSD	.7170733	.4438432	.1611898	.7570850	.3106032	4.536499	4.845078

#1	.7486207	1.833683	.9843625	1.577181	.7077106	1.919496	.3031988
#2	.7384553	1.847693	.9874331	1.573802	.7093829	2.056359	.3280298
#3	.7407866	1.848005	.9866112	1.596034	.7120796	2.093873	.3318417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925483	.2020240	20.07566	.4148408	.2039917	.2962354	9.671408
Stddev	.0035735	.0005373	.91858	.0004197	.0004185	.0126794	.395254
%RSD	1.855889	.2659770	4.575614	.1011718	.2051491	4.280189	4.086827

#1	.1887456	.2022853	19.04546	.4144704	.2044738	.2821084	9.215790
#2	.1930625	.2014060	20.37211	.4147553	.2037790	.2999686	9.876085
#3	.1958368	.2023807	20.80942	.4152966	.2037222	.3066291	9.922348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763589	4.548753	.5012551	.0690931	71.12843	.3028290	.2757041
Stddev	.079231	.200269	.0006030	.0006646	3.23217	.0144998	.0016468
%RSD	4.492615	4.402716	.1202976	.9618630	4.544127	4.788120	.5973173

#1	1.673493	4.356660	.5014843	.0683347	67.43066	.2865278	.2765343
#2	1.794868	4.533298	.5005711	.0695742	72.53935	.3076708	.2738074
#3	1.822406	4.756301	.5017099	.0693702	73.41527	.3142884	.2767706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44793	6.819527	.3562326	.4085323	.9653135	2.867541	.7667626
Stddev	.60880	.017163	.0075776	.0022469	.0086448	.054992	.0025492
%RSD	4.890796	.2516785	2.127146	.5499903	.8955397	1.917744	.3324561

#1	11.74495	6.817687	.3493444	.4068502	.9664342	2.815579	.7638376
#2	12.80149	6.803358	.3550041	.4076629	.9561631	2.861914	.7679398
#3	12.79735	6.837536	.3643494	.4110841	.9733433	2.925130	.7685104

Sample Name: M3724-10A Acquired: 09/15/2021 21:55:16 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1942581	.1909466	.2848002
Stddev	.0088900	.0078322	.0125617
%RSD	4.576392	4.101792	4.410709

#1	.1840927	.1820246	.2704831
#2	.1981032	.1941261	.2899430
#3	.2005783	.1966890	.2939744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.600	30927.55	8178.552	898.6762	1890.969
Stddev	4.116	160.76	170.342	4.0112	1.104
%RSD	.2516759	.5198092	2.082794	.4463443	.0583976

#1	1634.499	31112.04	8369.706	902.9610	1889.841
#2	1640.155	30817.49	8123.122	895.0107	1892.048
#3	1632.146	30853.13	8042.828	898.0568	1891.016

Sample Name: CCV09 Acquired: 09/15/2021 21:59:02 Type: Unk
Method: NON EPA-6010-200.7(v463) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915324	4.842244	5.029156	5.112296	4.739587	9.551984
Stddev	.008521	.012242	.017086	.011607	.008466	.123081
%RSD	.1733590	.2528218	.3397312	.2270503	.1786242	1.288540

#1	4.911573	4.842931	5.037413	5.114815	4.732146	9.412011
#2	4.909321	4.829673	5.009510	5.099636	4.748799	9.600646
#3	4.925077	4.854128	5.040544	5.122437	4.737818	9.643294

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675408	.2560025	2.625336	24.66361	1.006052	2.499037
Stddev	.089450	.0011303	.008540	.23776	.003744	.007587
%RSD	.9245130	.4415033	.3252788	.9640009	.3721317	.3035813

#1	9.573474	.2564407	2.623297	24.39631	1.002653	2.495668
#2	9.711935	.2568481	2.618000	24.74298	1.010065	2.493718
#3	9.740814	.2547188	2.634711	24.85152	1.005437	2.507724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168073	4.883862	2.375722	23.61961	2.431746	1.205327
Stddev	.013060	.053000	.028296	.16761	.004863	.001881
%RSD	1.118078	1.085215	1.191054	.7096166	.1999975	.1560940

#1	1.155687	4.824532	2.343891	23.43412	2.428354	1.206014
#2	1.166814	4.926528	2.385251	23.66453	2.429566	1.203199
#3	1.181716	4.900526	2.398023	23.76018	2.437318	1.206770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32042	2.447298	2.434627	23.89538	F 5.647664	5.030976
Stddev	.37906	.025134	.016617	.24237	.019419	.029655
%RSD	1.558623	1.027018	.6825477	1.014284	.3438438	.5894488

#1	23.88363	2.418384	2.433067	23.61562	5.637002	5.063259
#2	24.56333	2.463918	2.418845	24.02866	5.635910	5.024725
#3	24.51428	2.459594	2.451970	24.04185	5.670078	5.004946

Sample Name: CCV09 Acquired: 09/15/2021 21:59:02 Type: Unk
 Method: NON EPA-6010-200.7(v463) 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	4.770640	5.021709	4.851143	4.993019	4.836323	4.585654
Stddev	.004511	.023407	.017665	.020953	.060306	.053220
%RSD	.0945620	.4661260	.3641444	.4196366	1.246941	1.160568

#1	4.771138	5.011595	4.859632	4.970414	4.769886	4.524446
#2	4.774882	5.005059	4.862961	4.996854	4.851474	4.611514
#3	4.765901	5.048473	4.830836	5.011789	4.887609	4.621003

Elem	Sr4077
Units	ppm
Avg	4.922475
Stddev	.044239
%RSD	.8987048

#1	4.872134
#2	4.955156
#3	4.940134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.323	30926.92	8142.247	913.9928	1901.589
Stddev	1.009	66.33	76.176	5.2500	5.189
%RSD	.0602519	.2144594	.9355637	.5744006	.2728961

#1	1673.253	30850.34	8065.220	911.1507	1902.685
#2	1675.256	30965.18	8143.978	920.0512	1906.143
#3	1674.459	30965.26	8217.543	910.7766	1895.939

Sample Name: CCB09 Acquired: 09/15/2021 22:02:46 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	.0032536	.0065619	F -.006326	-.006135	-.004671	-.010732
Stddev	.0007053	.0005090	.000454	.000861	.000531	.002619
%RSD	21.67688	7.757232	7.174569	14.03816	11.37721	24.40228

#1	.0039254	.0069679	-.006822	-.005145	-.005050	-.013171
#2	.0033163	.0059908	-.006225	-.006713	-.004900	-.011061
#3	.0025190	.0067268	-.005931	-.006547	-.004064	-.007964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.077260	.0003648	-.000071	-.036232	.0003920	-.000180
Stddev	.000207	.0000035	.000013	.003479	.0002292	.000073
%RSD	.2678108	.9650138	18.54926	9.602481	58.47769	40.31873

#1	-.077358	.0003684	-.000086	-.033545	.0004416	-.000259
#2	-.077399	.0003613	-.000061	-.040162	.0001420	-.000165
#3	-.077022	.0003647	-.000067	-.034988	.0005923	-.000117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003619	-.002839	.0001529	-.016306	.0016511	.0004763
Stddev	.000119	.001848	.0000691	.006259	.0000743	.0001421
%RSD	3.286660	65.09613	45.18779	38.38551	4.498054	29.82704

#1	-.003565	-.001428	.0002298	-.009406	.0015750	.0005619
#2	-.003535	-.004931	.0001328	-.021618	.0017234	.0005547
#3	-.003755	-.002157	.0000961	-.017895	.0016548	.0003123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.454144	.0012561	-.007135	F -1.61892	F -.015091	-.008077
Stddev	.095061	.0009048	.000081	.01156	.000655	.000393
%RSD	20.93202	72.02945	1.134593	.7140974	4.337155	4.862592

#1	-.413053	.0004853	-.007215	-1.63227	-.015720	-.007648
#2	-.562839	.0010307	-.007053	-1.61205	-.015139	-.008419
#3	-.386540	.0022522	-.007138	-1.61245	-.014414	-.008164

Sample Name: CCB09 Acquired: 09/15/2021 22:02:46 Type: Unk
Method: NON EPA-6010-200.7(v463) 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	-.000564	F -.014198	-.013258	-.005352	.0001692	.0016444
Stddev	.000008	.002250	.000465	.000459	.0001905	.0002256
%RSD	1.442264	15.84530	3.505090	8.584892	112.5735	13.71652

#1	-.000573	-.016463	-.013142	-.005254	.0002214	.0014208
#2	-.000557	-.014166	-.013769	-.004949	-.000042	.0016406
#3	-.000562	-.011964	-.012862	-.005852	.000328	.0018719

Elem	Sr4077
Units	ppm
Avg	-.000003
Stddev	.000055
%RSD	2067.368

#1	-.000064
#2	.000040
#3	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7029.588	119078.2	25830.63	3788.195	7851.646
Stddev	14.151	1952.9	206.12	59.765	21.756
%RSD	.2013002	1.640023	.7979775	1.577659	.2770930

#1	7039.328	116832.8	26008.10	3721.107	7839.555
#2	7013.356	120380.6	25879.24	3835.748	7838.621
#3	7036.080	120021.3	25604.55	3807.731	7876.763