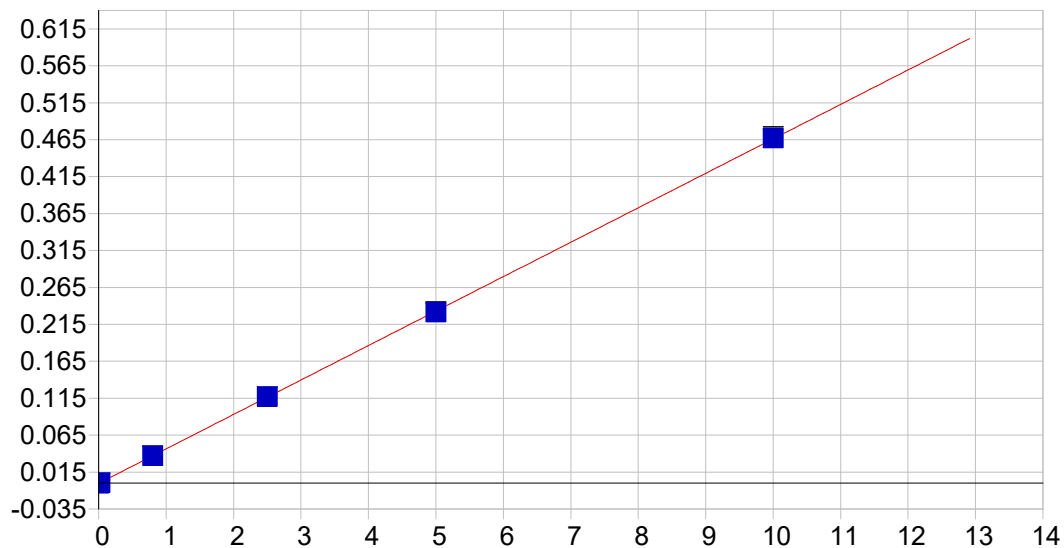


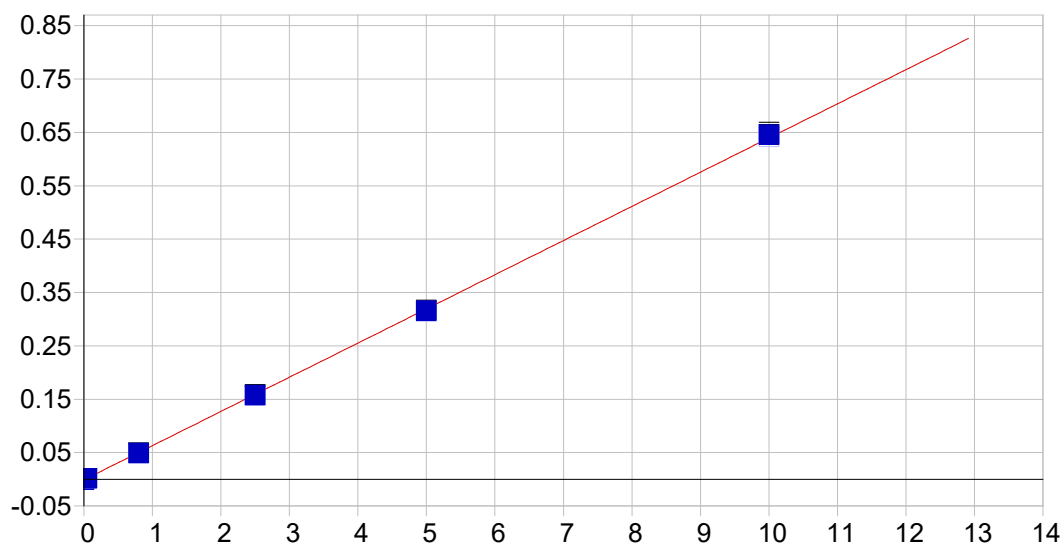


As 189.042 {479}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000284	Re-Slope:	1.000000
A1 (Gain):	0.046637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004835		
Predicted MQL:	0.016118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01527	-.005	-23.7	.00043	.000	1
S3	2.5000	2.5156	.016	.623	.11702	.000	1
S4	5.0000	4.9686	-.031	-.627	.23141	.001	1
S5	10.000	10.020	.020	.200	.46697	.002	1
S2	.80000	.80050	.000	.062	.03704	.000	1

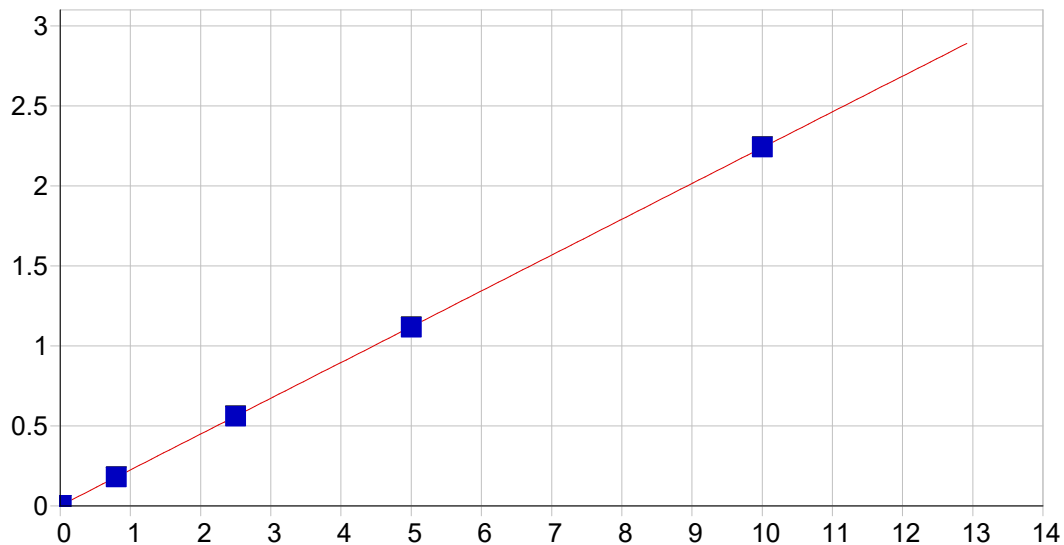


TI 190.856 {477}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001052 Re-Slope: 1.000000
 A1 (Gain): 0.064053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004027
 Predicted MQL: 0.013423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.04000	.03928	-.001	-1.79	.00142	.000	1
S3	2.5000	2.4737	-.026	-1.05	.15631	.001	1
S4	5.0000	4.9492	-.051	-1.02	.31377	.001	1
S5	10.000	10.098	.098	.984	.64141	.005	1
S2	.80000	.77935	-.021	-2.58	.04852	.000	1

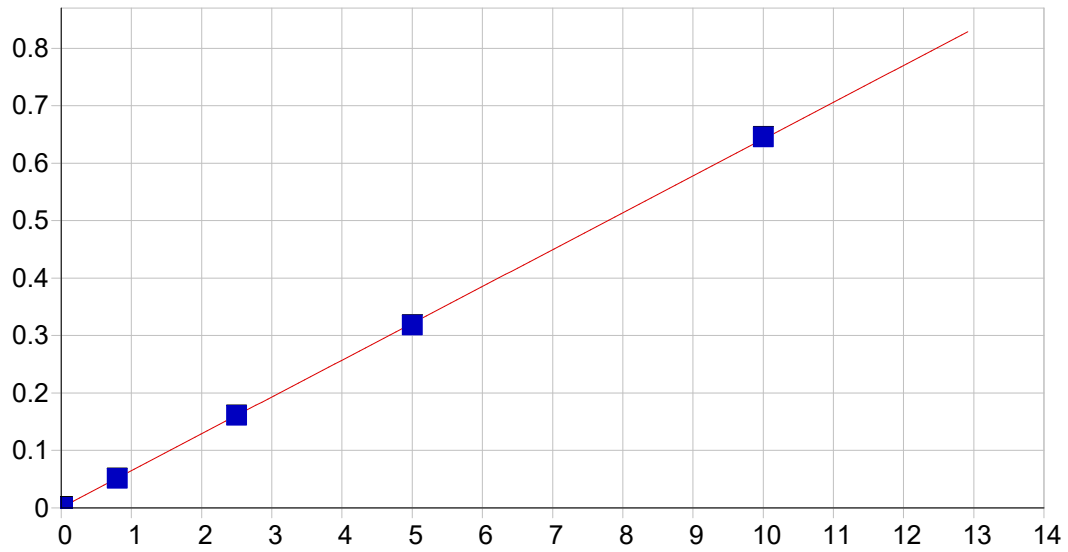


Pb 220.353 {453}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001396 Re-Slope: 1.000000
 A1 (Gain): 0.223731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002703
 Predicted MQL: 0.009010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00140	.001	1
S1	.01200	.01012	-.002	-15.7	.00363	.000	1
S3	2.5000	2.4965	-.004	-.140	.55967	.002	1
S4	5.0000	4.9859	-.014	-.283	1.1163	.001	1
S5	10.000	10.017	.017	.171	2.2415	.002	1
S2	.80000	.80236	.002	.295	.18082	.000	1

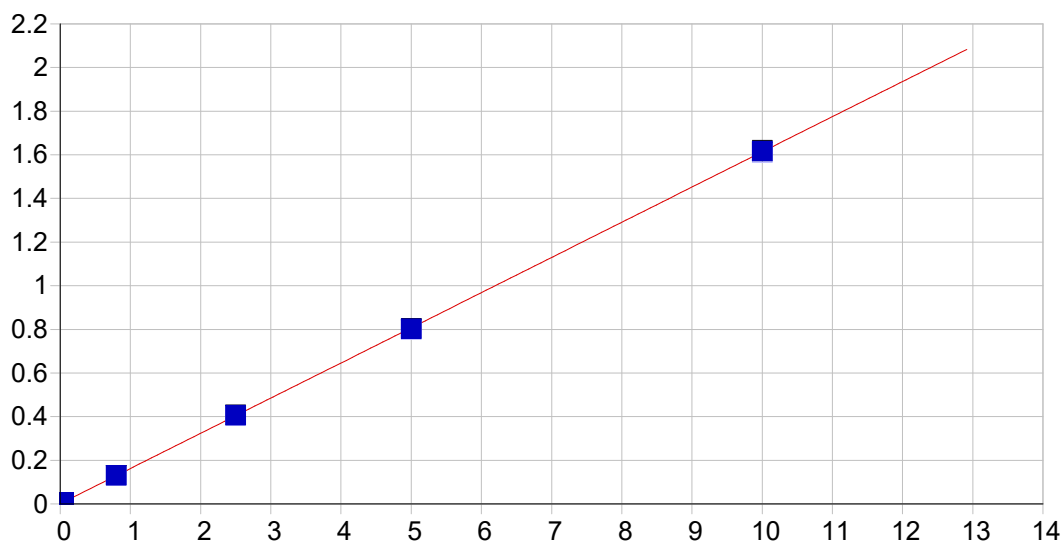


Se 196.090 {472}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.064115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003873
 Predicted MQL: 0.012910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.02000	.01898	-.001	-5.09	.00194	.000	1
S3	2.5000	2.5023	.002	.092	.16113	.001	1
S4	5.0000	4.9521	-.048	-.957	.31818	.001	1
S5	10.000	10.054	.054	.543	.64526	.002	1
S2	.80000	.79232	-.008	-.960	.05152	.000	1

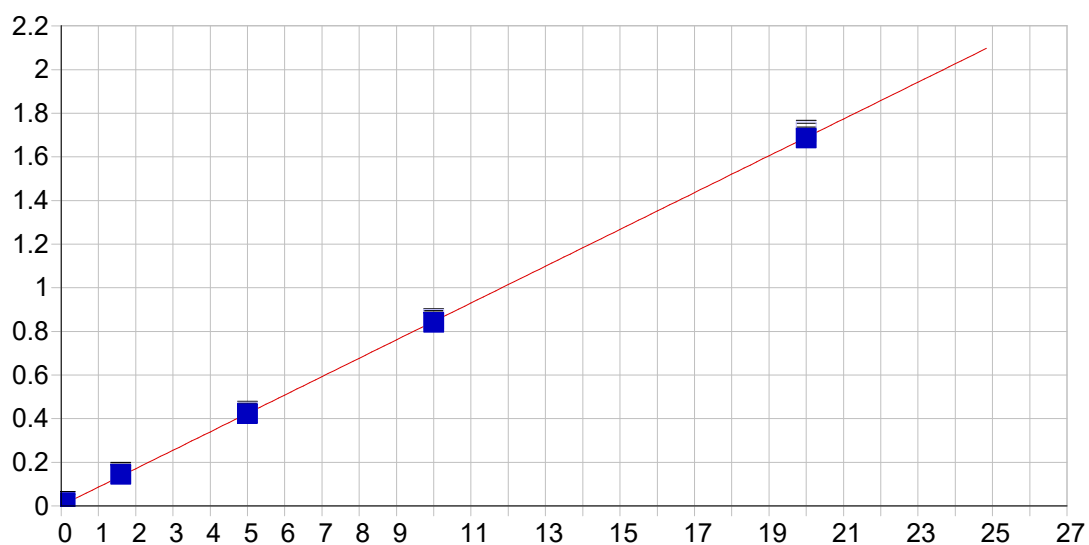


Sb 206.833 {463}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000962 Re-Slope: 1.000000
 A1 (Gain): 0.161246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002242
 Predicted MQL: 0.007474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.05000	.05152	.002	3.05	.00924	.000	1
S3	2.5000	2.5102	.010	.407	.40373	.002	1
S4	5.0000	4.9677	-.032	-.647	.79800	.002	1
S5	10.000	10.019	.019	.195	1.6086	.004	1
S2	.80000	.80112	.001	.140	.12950	.000	1

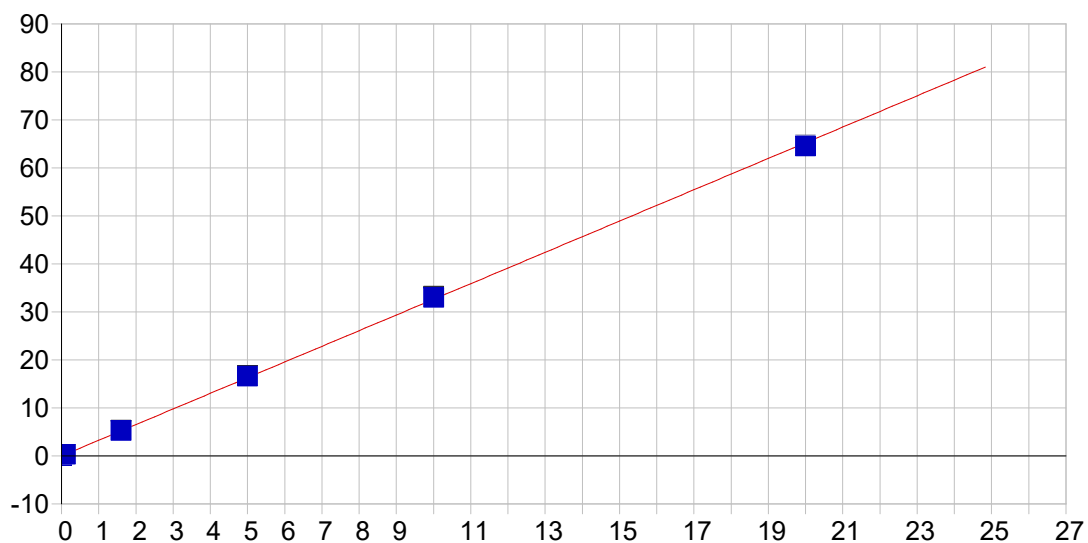


AI 396.152 { 85}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001986 Re-Slope: 1.000000
 A1 (Gain): 0.084373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.010574
 Predicted MQL: 0.035247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00198	.000	1
S1	.10000	.14227	.042	42.3	.01460	.005	1
S3	5.0000	4.9813	-.019	-.373	.42975	.005	1
S4	10.000	9.9316	-.068	-.684	.85489	.004	1
S5	20.000	19.955	-.045	-.227	1.7155	.006	1
S2	1.6000	1.6879	.088	5.49	.14679	.007	1

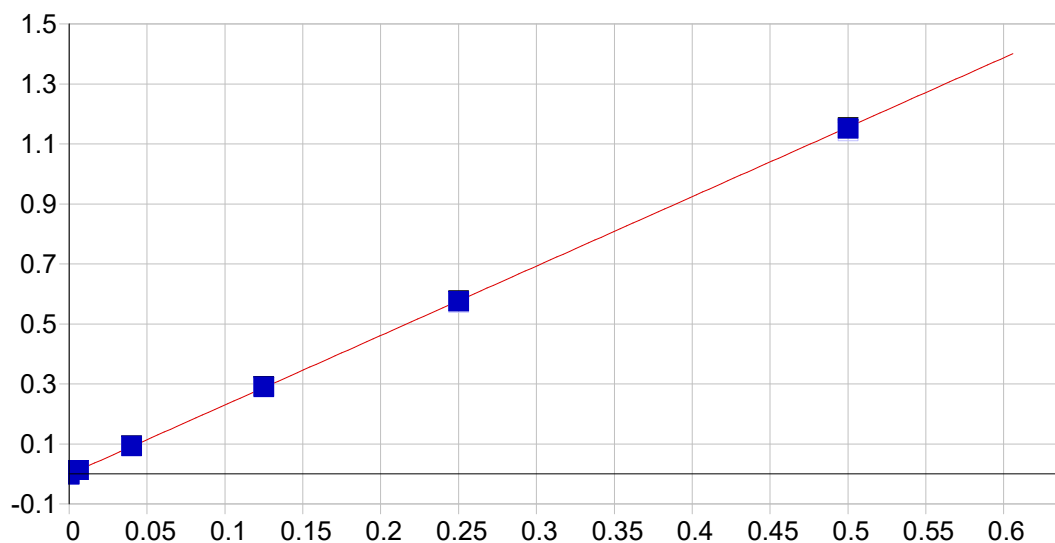


Ba 493.409 { 68}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007665 Re-Slope: 1.000000
 A1 (Gain): 3.262436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.002871
 Predicted MDL: 0.000688
 Predicted MQL: 0.002292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00768	.003	1
S1	.10000	.10258	.003	2.58	.33333	.001	1
S3	5.0000	5.0842	.084	1.68	16.619	.134	1
S4	10.000	10.112	.112	1.12	33.060	.203	1
S5	20.000	19.786	-.214	-1.07	64.702	.044	1
S2	1.6000	1.6155	.015	.968	5.2755	.049	1

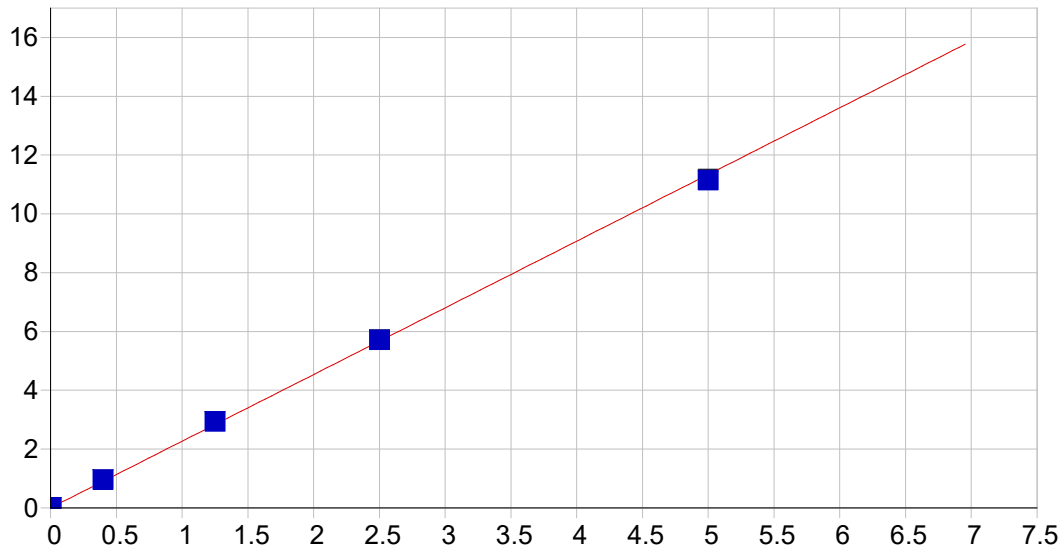


Be 234.861 {144}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001623	Re-Slope:	1.000000
A1 (Gain):	2.314440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000118		
Predicted MQL:	0.000393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00162	.000	1
S1	.00600	.00629	.000	4.75	.01275	.000	1
S3	.12500	.12621	.001	.964	.28821	.001	1
S4	.25000	.24938	-.001	-.249	.57103	.002	1
S5	.50000	.49832	-.002	-.335	1.1427	.003	1
S2	.04000	.04081	.001	2.02	.09211	.001	1

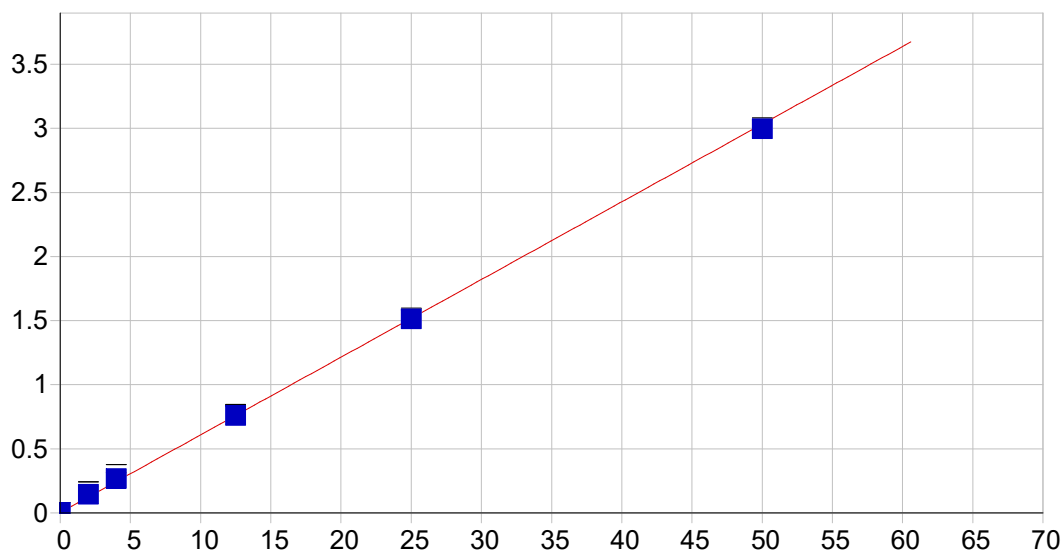


Cd 214.438 {457}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000711 Re-Slope: 1.000000
 A1 (Gain): 2.267923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000465
 Predicted MDL: 0.000165
 Predicted MQL: 0.000549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.00600	.00656	.001	9.26	.01558	.001	1
S3	1.2500	1.2930	.043	3.44	2.9330	.006	1
S4	2.5000	2.5201	.020	.803	5.7157	.008	1
S5	5.0000	4.9123	-.088	-1.75	11.141	.033	1
S2	.40000	.42407	.024	6.02	.96242	.003	1

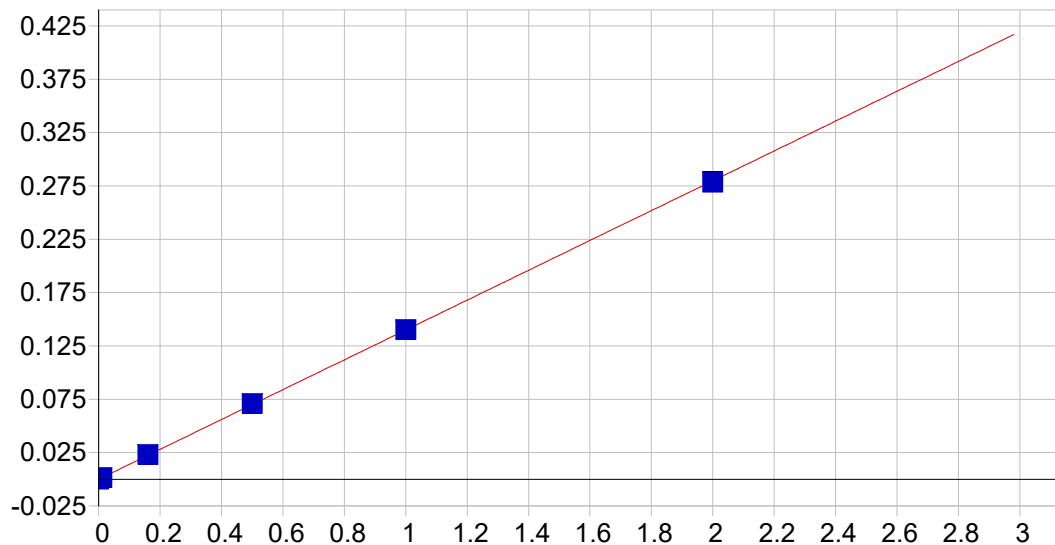


Ca 373.690 { 90}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002783 Re-Slope: 1.000000
 A1 (Gain): 0.060607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.001078
 Predicted MDL: 0.012876
 Predicted MQL: 0.042920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00051	-.001	.000	.00275	.000	1
S2	4.0000	4.3738	.374	9.35	.26789	.031	1
S3	12.500	12.491	-.009	-.073	.75988	.009	1
S4	25.000	24.904	-.096	-.386	1.5122	.007	1
S5	50.000	49.378	-.622	-1.24	2.9957	.007	1
S1	2.0000	2.3537	.354	17.7	.14543	.019	1

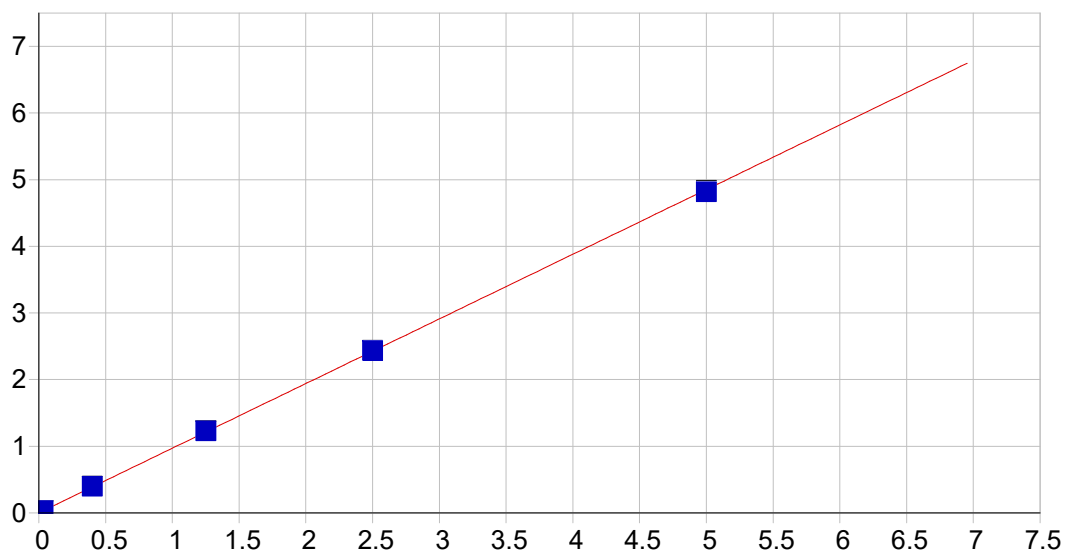


Cr 267.716 {126}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.139894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000759
 Predicted MQL: 0.002532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01037	.000	3.70	.00149	.000	1
S3	.50000	.50584	.006	1.17	.07084	.000	1
S4	1.0000	1.0003	.000	.033	.14007	.000	1
S5	2.0000	1.9884	-.012	-.582	.27838	.001	1
S2	.16000	.16511	.005	3.19	.02315	.000	1

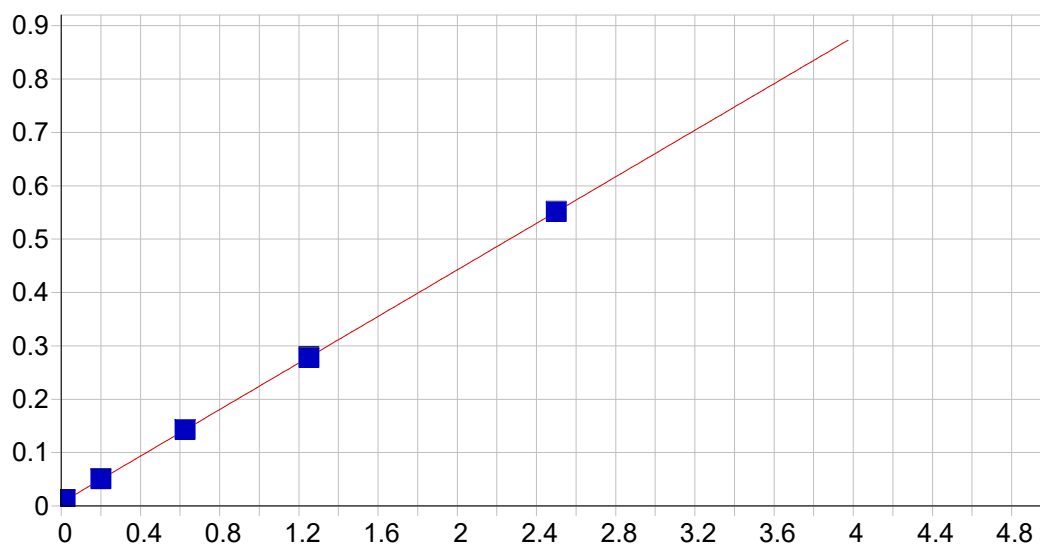


Co 228.616 {448}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000525	Re-Slope:	1.000000
A1 (Gain):	0.970220	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000432		
Predicted MQL:	0.001441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.03000	.03210	.002	6.99	.03158	.000	1
S3	1.2500	1.2651	.015	1.21	1.2301	.003	1
S4	2.5000	2.5086	.009	.346	2.4387	.003	1
S5	5.0000	4.9643	-.036	-.713	4.8255	.013	1
S2	.40000	.40985	.010	2.46	.39885	.001	1

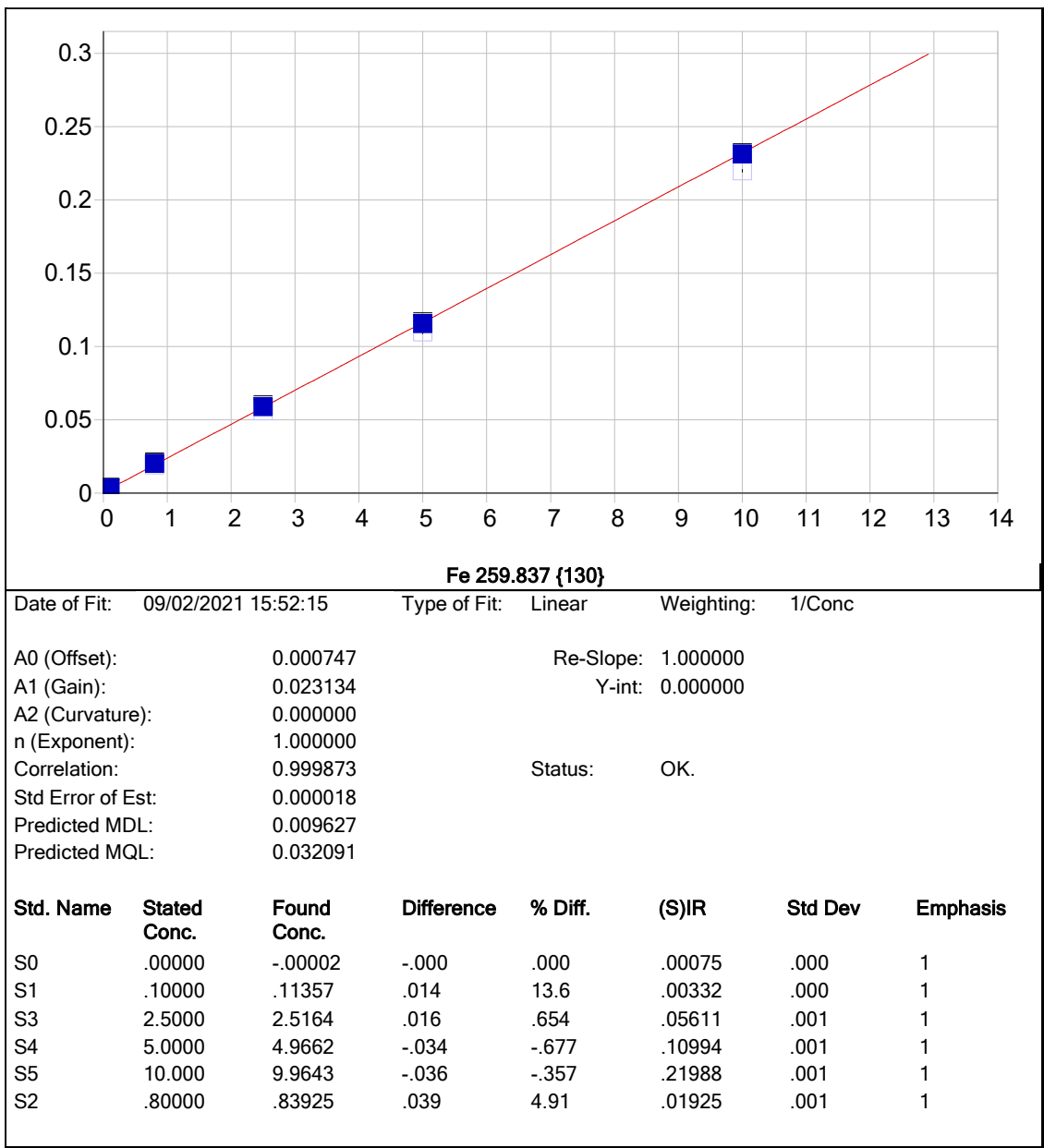


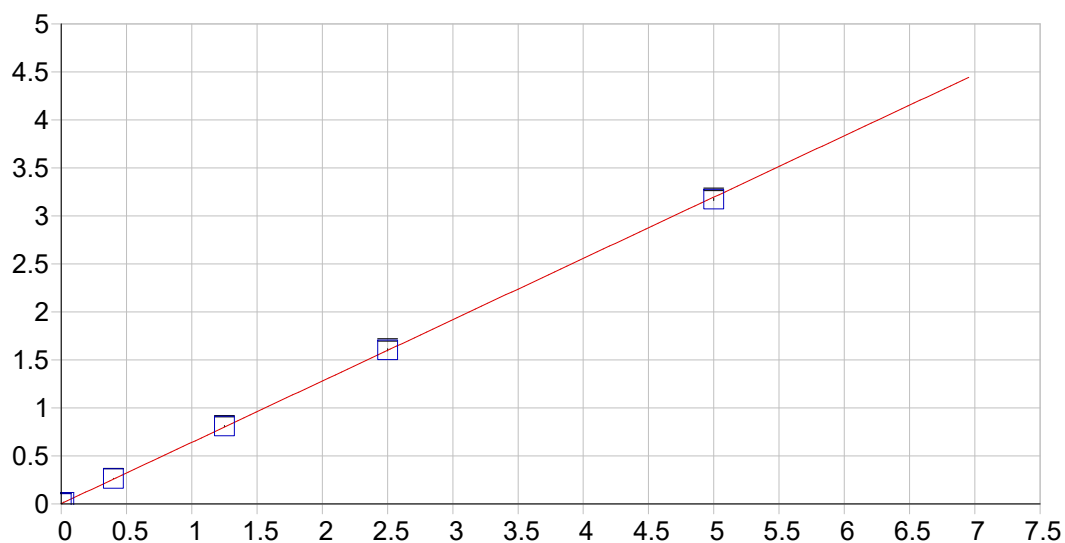
Cu 324.754 {104}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006194	Re-Slope:	1.000000
A1 (Gain):	0.218094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002366		
Predicted MQL:	0.007888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00619	.000	1
S1	.02000	.02177	.002	8.86	.01096	.000	1
S3	.62500	.62691	.002	.306	.14304	.000	1
S4	1.2500	1.2450	-.005	-.401	.27796	.001	1
S5	2.5000	2.4989	-.001	-.044	.55168	.000	1
S2	.20000	.20242	.002	1.21	.05038	.001	1



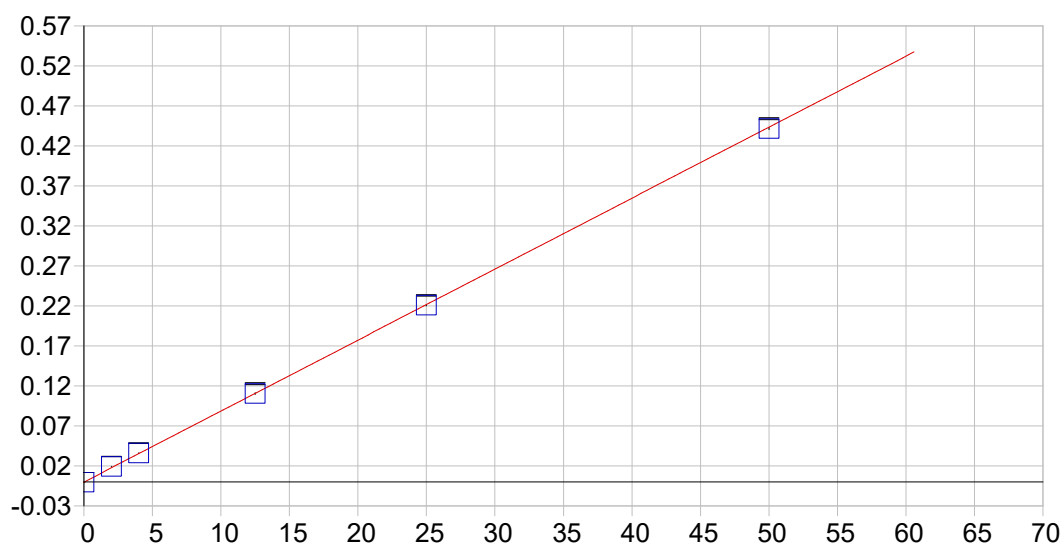


Mn 257.610 {131}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002546 Re-Slope: 1.000000
 A1 (Gain): 0.638686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000427
 Predicted MQL: 0.001424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00254	.000	1
S1	.02000	.02276	.003	13.8	.01708	.002	1
S3	1.2500	1.2643	.014	1.15	.81006	.005	1
S4	2.5000	2.5085	.008	.340	1.6047	.012	1
S5	5.0000	4.9644	-.036	-.713	3.1732	.013	1
S2	.40000	.41004	.010	2.51	.26443	.002	1

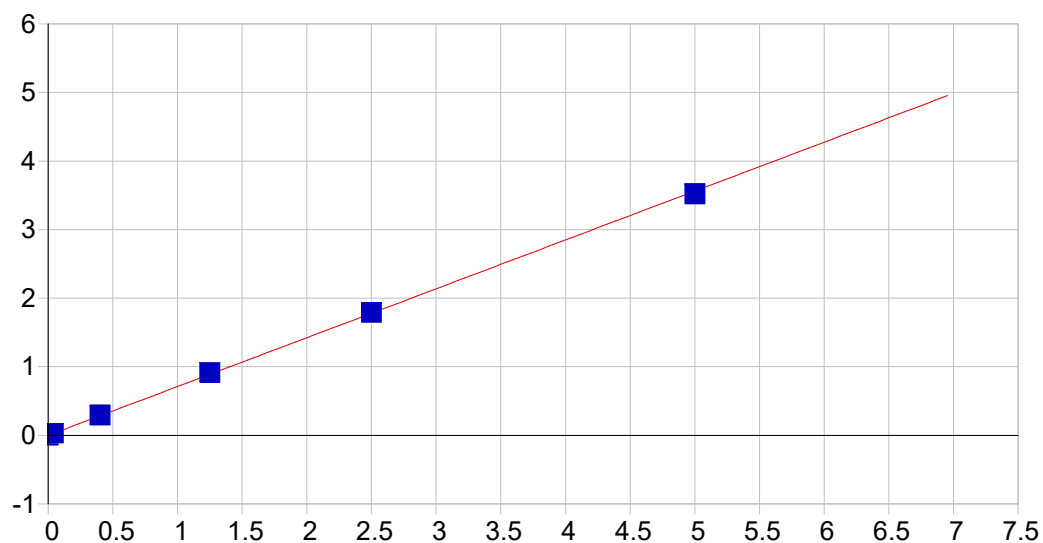


Mg 279.079 {121}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.008873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.031922
 Predicted MQL: 0.106407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00024	.000	1
S2	4.0000	4.0828	.083	2.07	.03599	.000	1
S3	12.500	12.488	-.012	-.094	.11058	.001	1
S4	25.000	24.912	-.088	-.353	.22081	.001	1
S5	50.000	49.808	-.192	-.385	.44171	.001	1
S1	2.0000	2.2097	.210	10.5	.01937	.000	1

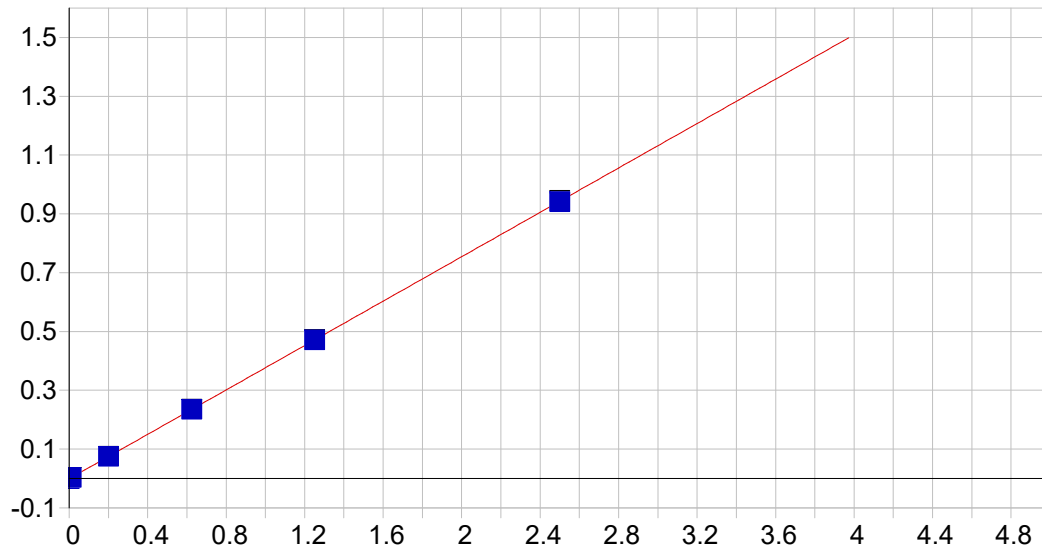


Ni 231.604 {446}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000968	Re-Slope:	1.000000
A1 (Gain):	0.712576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000679		
Predicted MQL:	0.002265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00097	.001	1
S1	.04000	.04356	.004	8.89	.03006	.000	1
S3	1.2500	1.2817	.032	2.53	.91183	.004	1
S4	2.5000	2.5114	.011	.457	1.7877	.002	1
S5	5.0000	4.9381	-.062	-1.24	3.5159	.010	1
S2	.40000	.41527	.015	3.82	.29479	.000	1

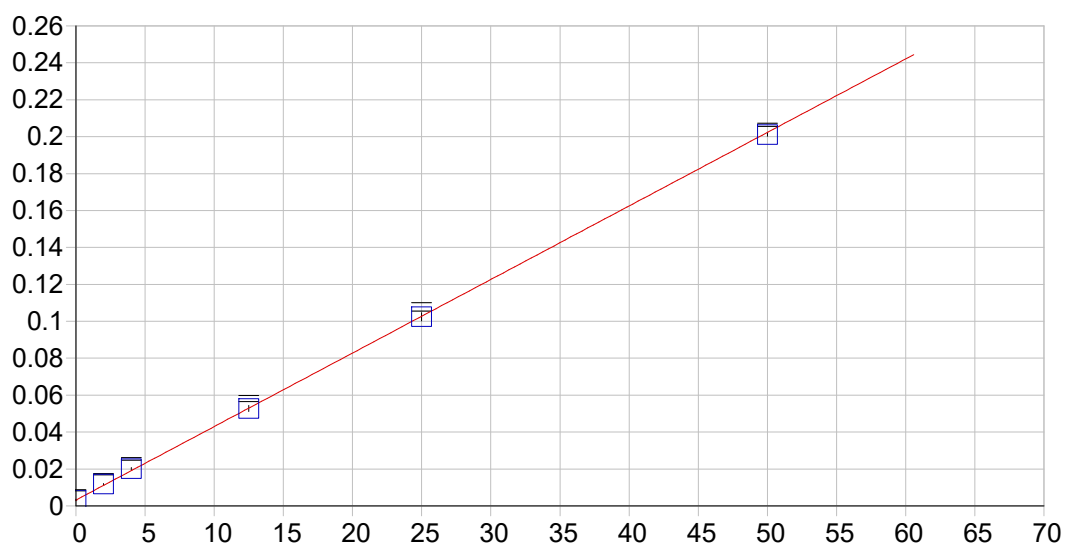


Ag 328.068 {103}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000834	Re-Slope:	1.000000
A1 (Gain):	0.377538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.000562		
Predicted MQL:	0.001873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01046	.000	4.64	.00310	.000	1
S3	.62500	.62553	.001	.085	.23491	.000	1
S4	1.2500	1.2507	.001	.060	.47054	.002	1
S5	2.5000	2.4975	-.002	-.099	.94042	.003	1
S2	.20000	.20074	.001	.371	.07482	.000	1

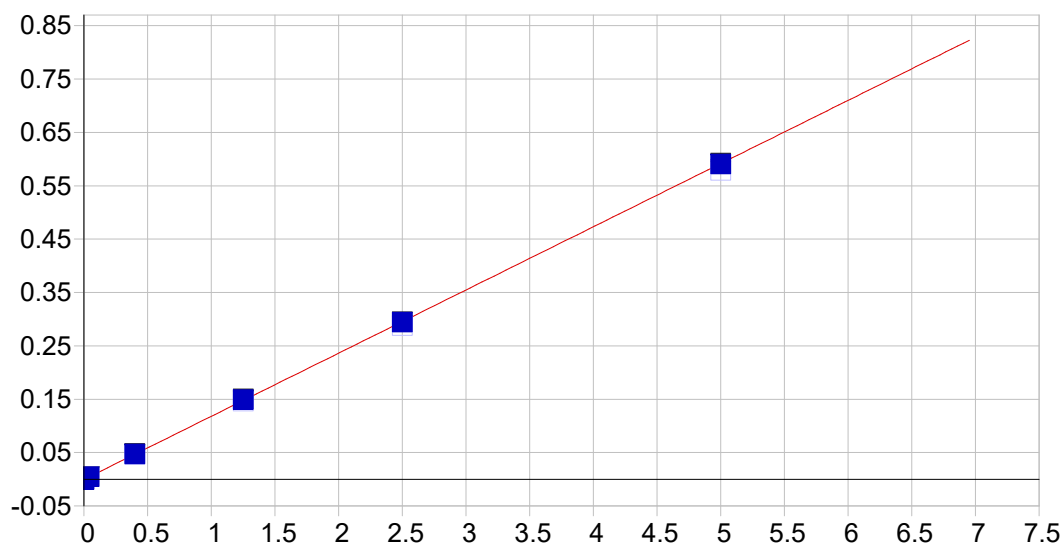


Na 818.326 { 41}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003161 Re-Slope: 1.000000
 A1 (Gain): 0.003983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.318748
 Predicted MQL: 1.062493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00316	.000	1
S2	4.0000	4.2551	.255	6.38	.02011	.001	1
S3	12.500	12.449	-.051	-.411	.05274	.002	1
S4	25.000	24.937	-.063	-.254	.10248	.002	1
S5	50.000	49.694	-.306	-.612	.20108	.001	1
S1	2.0000	2.1656	.166	8.28	.01179	.000	1

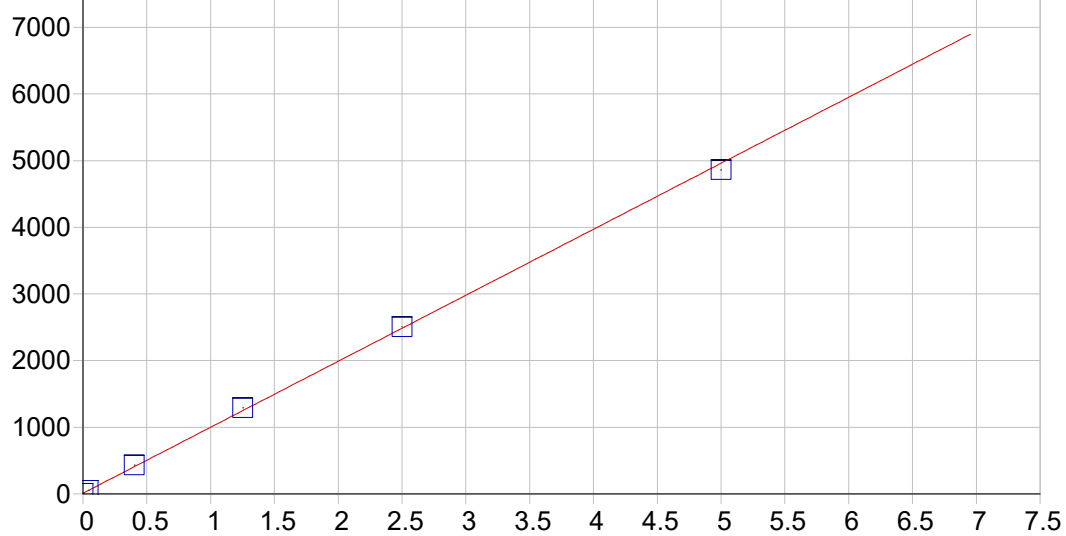


V 292.402 {115}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.118428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003129
 Predicted MQL: 0.010431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.04000	.04377	.004	9.42	.00439	.000	1
S3	1.2500	1.2656	.016	1.25	.14628	.001	1
S4	2.5000	2.4873	-.013	-.507	.28793	.001	1
S5	5.0000	4.9916	-.008	-.168	.57843	.002	1
S2	.40000	.40184	.002	.459	.04605	.001	1

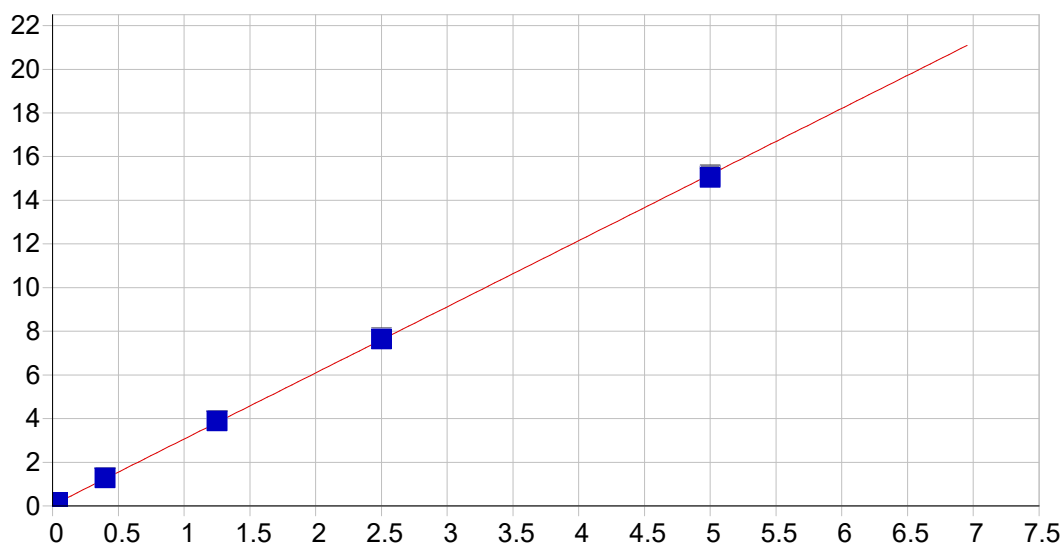


Zn 206.200 {464}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	9.600596	Re-Slope:	1.000000
A1 (Gain):	990.407767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.607939		
Predicted MDL:	0.000520		
Predicted MQL:	0.001732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	9.5921	.870	1
S1	.04000	.04489	.005	12.2	54.063	.710	1
S3	1.2500	1.2948	.045	3.59	1292.0	1.53	1
S4	2.5000	2.5231	.023	.925	2508.5	2.52	1
S5	5.0000	4.8999	-.100	-2.00	4862.5	7.11	1
S2	.40000	.42727	.027	6.82	432.77	.634	1

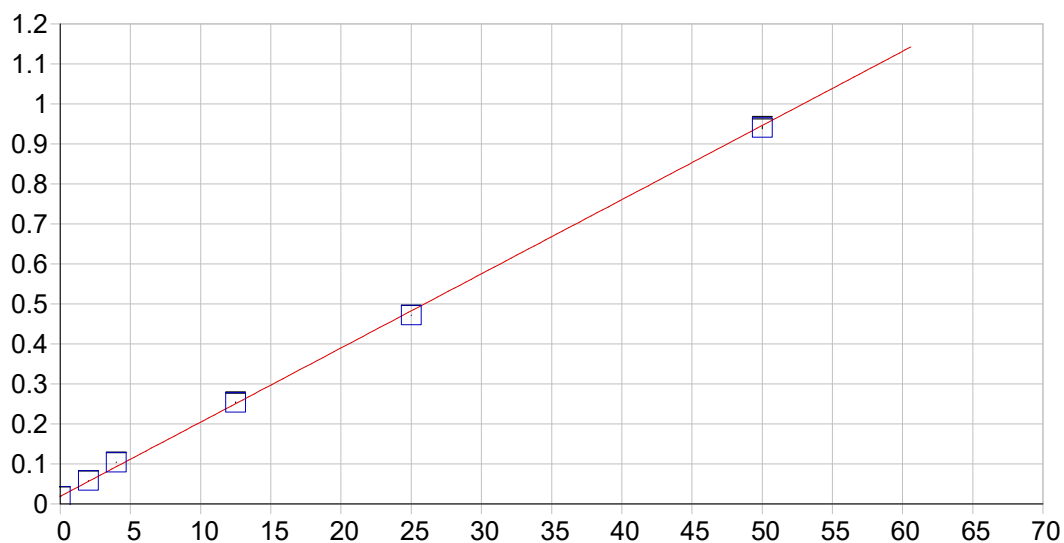


Zn 213.856 {158}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033540 Re-Slope: 1.000000
 A1 (Gain): 3.029047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000846
 Predicted MDL: 0.000462
 Predicted MQL: 0.001541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03353	.002	1
S1	.04000	.04280	.003	6.99	.16385	.001	1
S3	1.2500	1.2703	.020	1.62	3.9009	.001	1
S4	2.5000	2.5121	.012	.483	7.6820	.012	1
S5	5.0000	4.9540	-.046	-.921	15.118	.037	1
S2	.40000	.41087	.011	2.72	1.2844	.003	1

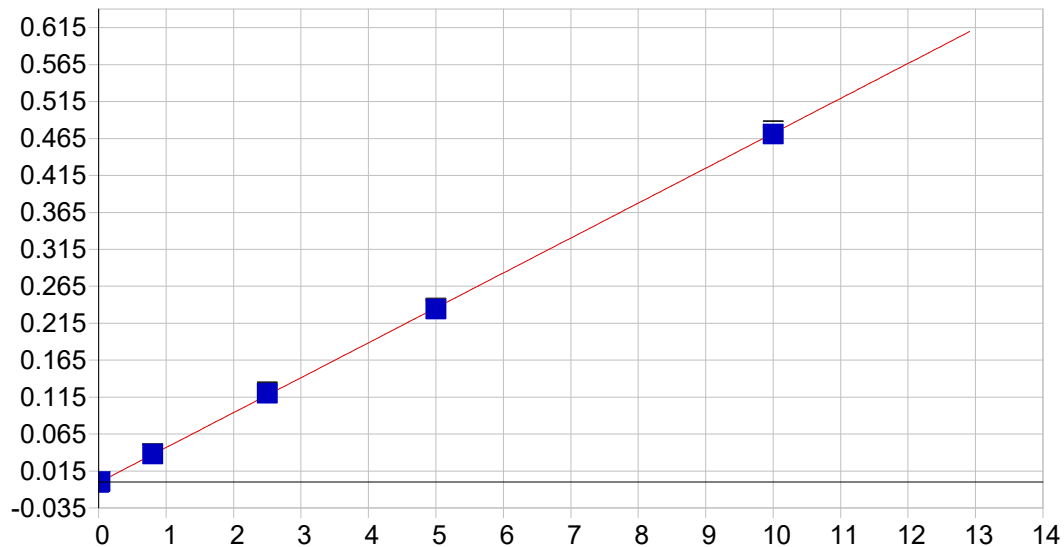


K 769.896 { 44 }

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019005 Re-Slope: 1.000000
 A1 (Gain): 0.018539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.068482
 Predicted MQL: 0.228273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.01900	.001	1
S2	4.0000	4.5804	.580	14.5	.10392	.001	1
S3	12.500	12.661	.161	1.29	.25373	.001	1
S4	25.000	24.419	-.581	-2.32	.47172	.001	1
S5	50.000	49.730	-.270	-.540	.94096	.003	1
S1	2.0000	2.1090	.109	5.45	.05810	.001	1

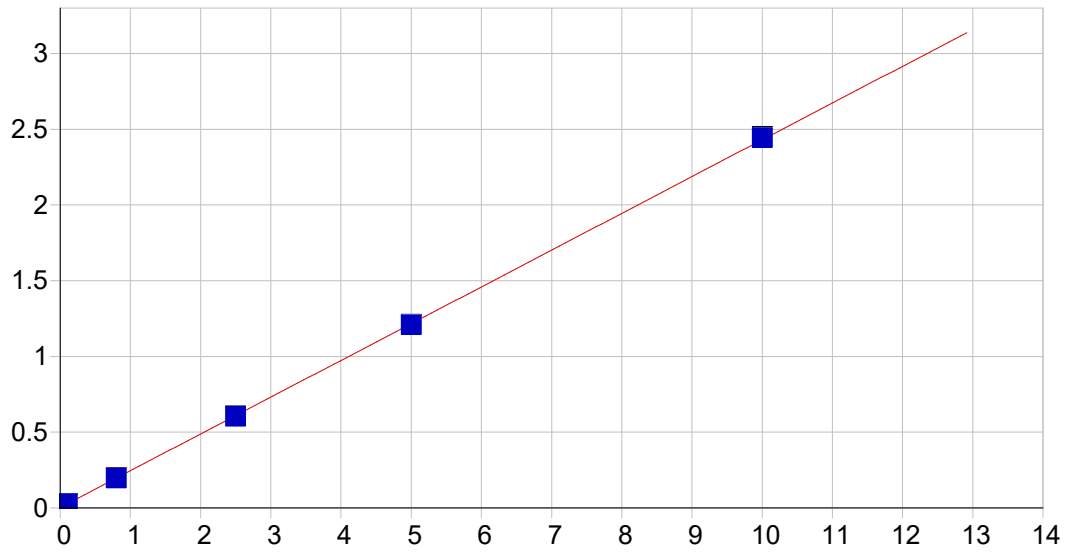


P 177.495 {490}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.047267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004185
 Predicted MQL: 0.013949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02000	.02364	.004	18.2	.00055	.000	1
S3	2.5000	2.5495	.049	1.98	.12000	.002	1
S4	5.0000	4.9601	-.040	-.798	.23399	.001	1
S5	10.000	9.9740	-.026	-.260	.47109	.004	1
S2	.80000	.81275	.013	1.59	.03787	.000	1

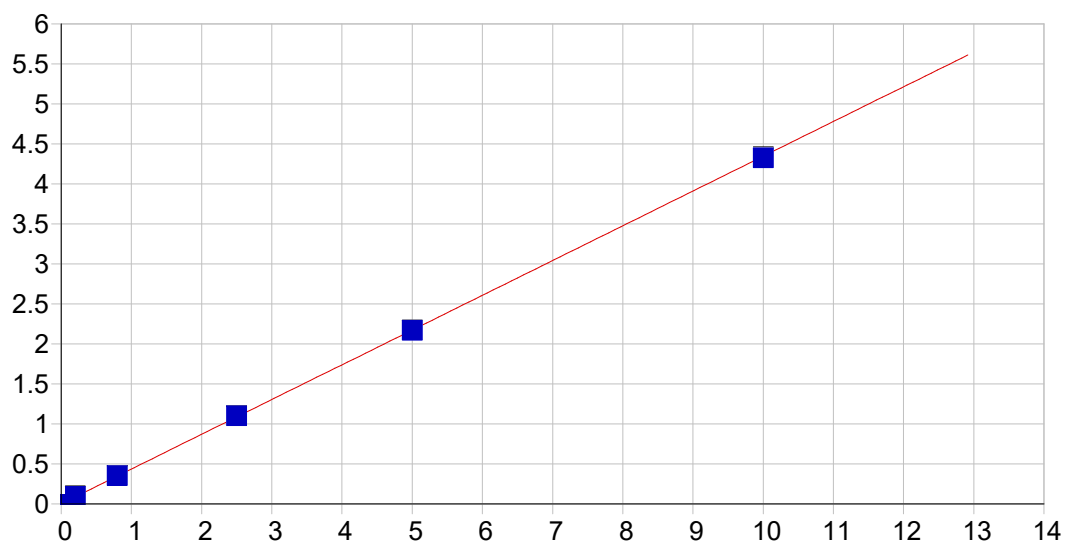


B 249.678 {135}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002697 Re-Slope: 1.000000
 A1 (Gain): 0.242734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001425
 Predicted MQL: 0.004750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00270	.000	1
S1	.10000	.10204	.002	2.04	.02742	.000	1
S3	2.5000	2.4756	-.024	-.977	.60432	.003	1
S4	5.0000	4.9681	-.032	-.638	1.2100	.003	1
S5	10.000	10.056	.056	.561	2.4465	.007	1
S2	.80000	.79821	-.002	-.224	.19668	.001	1

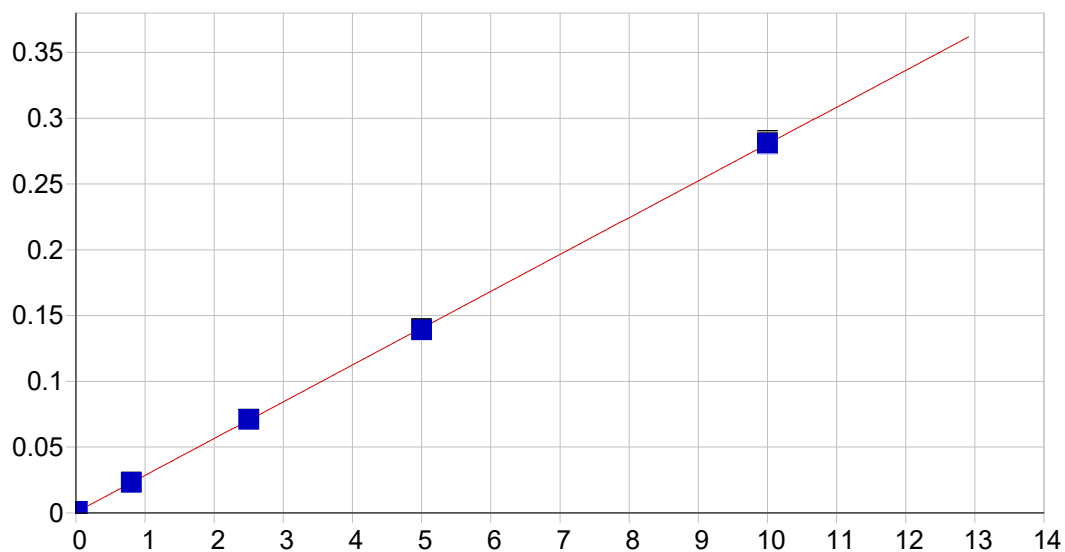


Mo 202.030 {467}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001151 Re-Slope: 1.000000
 A1 (Gain): 0.434417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000643
 Predicted MQL: 0.002143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00114	.000	1
S1	.20000	.21557	.016	7.78	.09480	.000	1
S3	2.5000	2.5281	.028	1.12	1.0999	.001	1
S4	5.0000	4.9909	-.009	-.183	2.1702	.003	1
S5	10.000	9.9551	-.045	-.449	4.3278	.009	1
S2	.80000	.81038	.010	1.30	.35335	.001	1

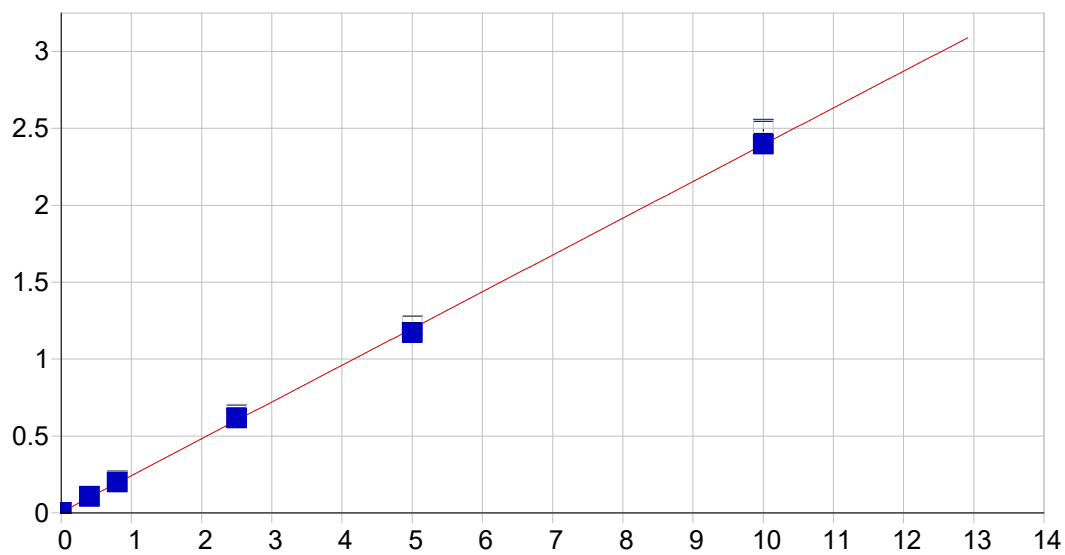


S 182.034 {485}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000564	Re-Slope:	1.000000
A1 (Gain):	0.027986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.007294		
Predicted MQL:	0.024312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02291	.003	14.5	.00117	.000	1
S3	2.5000	2.5166	.017	.662	.07071	.000	1
S4	5.0000	4.9517	-.048	-.966	.13858	.001	1
S5	10.000	10.023	.023	.231	.27994	.002	1
S2	.80000	.80595	.006	.744	.02303	.000	1

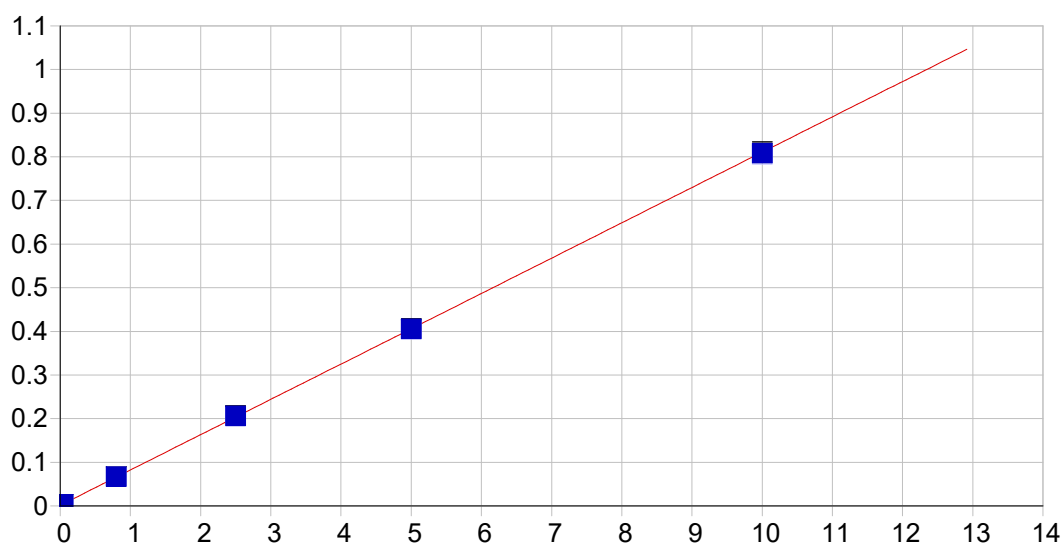


Si 251.611 {134}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004118 Re-Slope: 1.000000
 A1 (Gain): 0.238990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.001524
 Predicted MQL: 0.005079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00411	.000	1
S1	.40000	.42301	.023	5.75	.10589	.002	1
S3	2.5000	2.5591	.059	2.37	.63819	.002	1
S4	5.0000	4.8860	-.114	-2.28	1.2168	.001	1
S5	10.000	10.016	.016	.165	2.4878	.006	1
S2	.80000	.81603	.016	2.00	.20633	.002	1

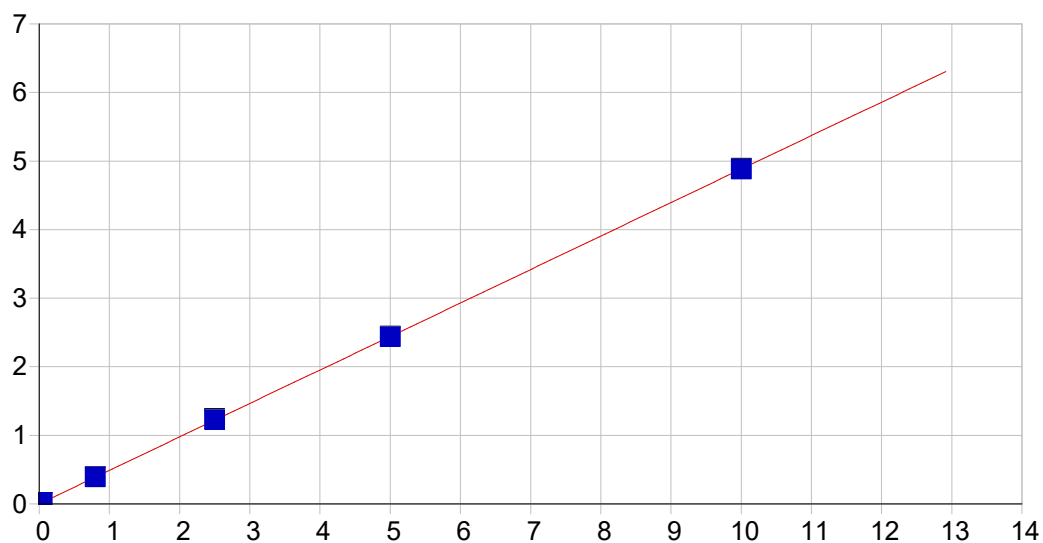


Sn 189.989 {478}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001309 Re-Slope: 1.000000
 A1 (Gain): 0.080927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002433
 Predicted MQL: 0.008110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.000	1
S1	.04000	.03977	-.000	-.575	.00452	.000	1
S3	2.5000	2.5294	.029	1.18	.20534	.001	1
S4	5.0000	4.9920	-.008	-.159	.40396	.001	1
S5	10.000	9.9659	-.034	-.341	.80514	.004	1
S2	.80000	.81283	.013	1.60	.06688	.000	1

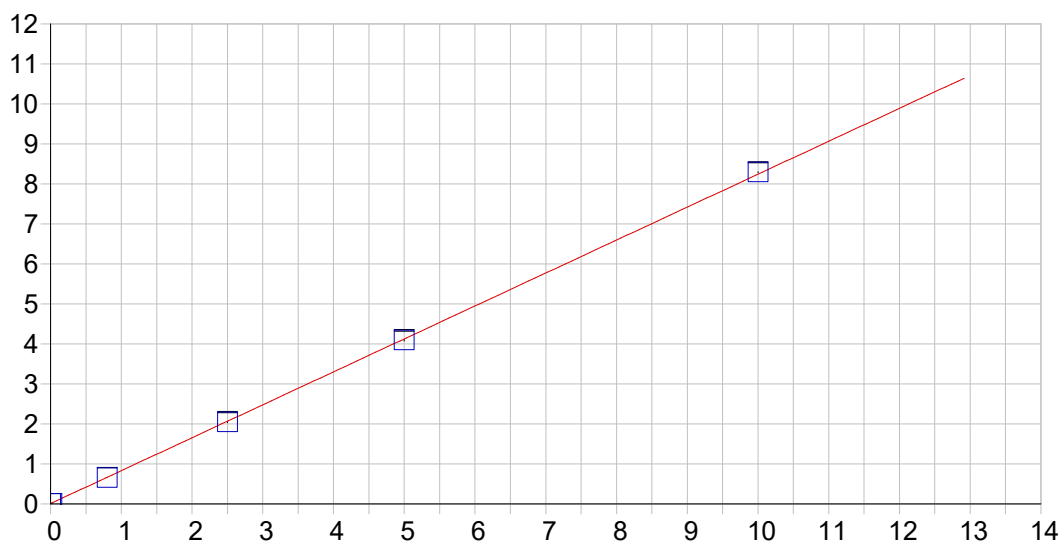


Ti 336.121 {100}

Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000436	Re-Slope:	1.000000
A1 (Gain):	0.488201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001161		
Predicted MQL:	0.003869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.04000	.04131	.001	3.28	.02059	.000	1
S3	2.5000	2.5110	.011	.438	1.2264	.013	1
S4	5.0000	4.9863	-.014	-.274	2.4350	.010	1
S5	10.000	9.9990	-.001	-.010	4.8824	.011	1
S2	.80000	.80241	.002	.302	.39221	.005	1

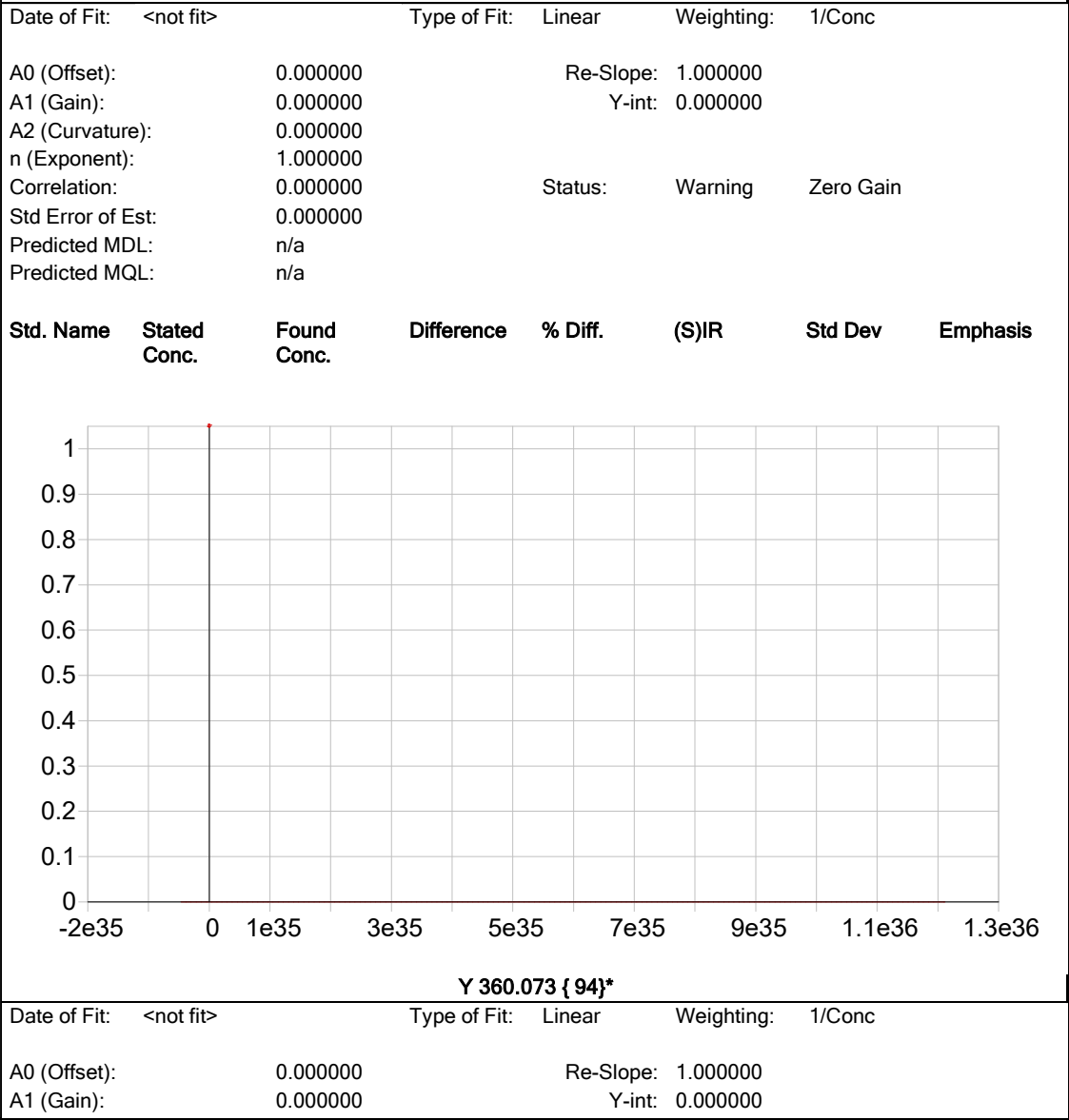
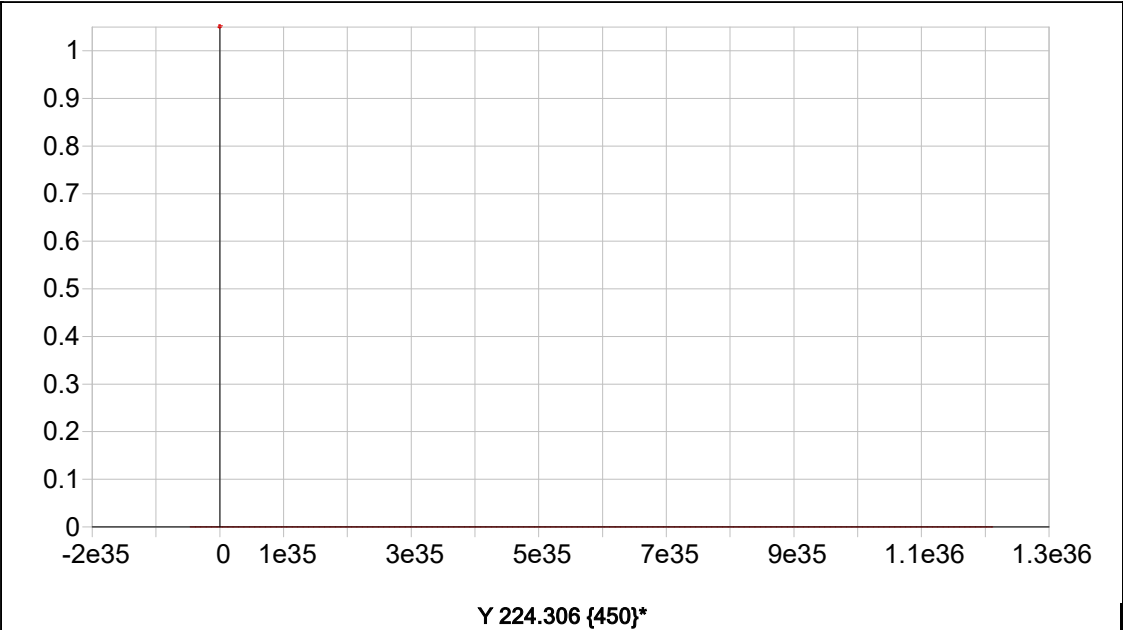


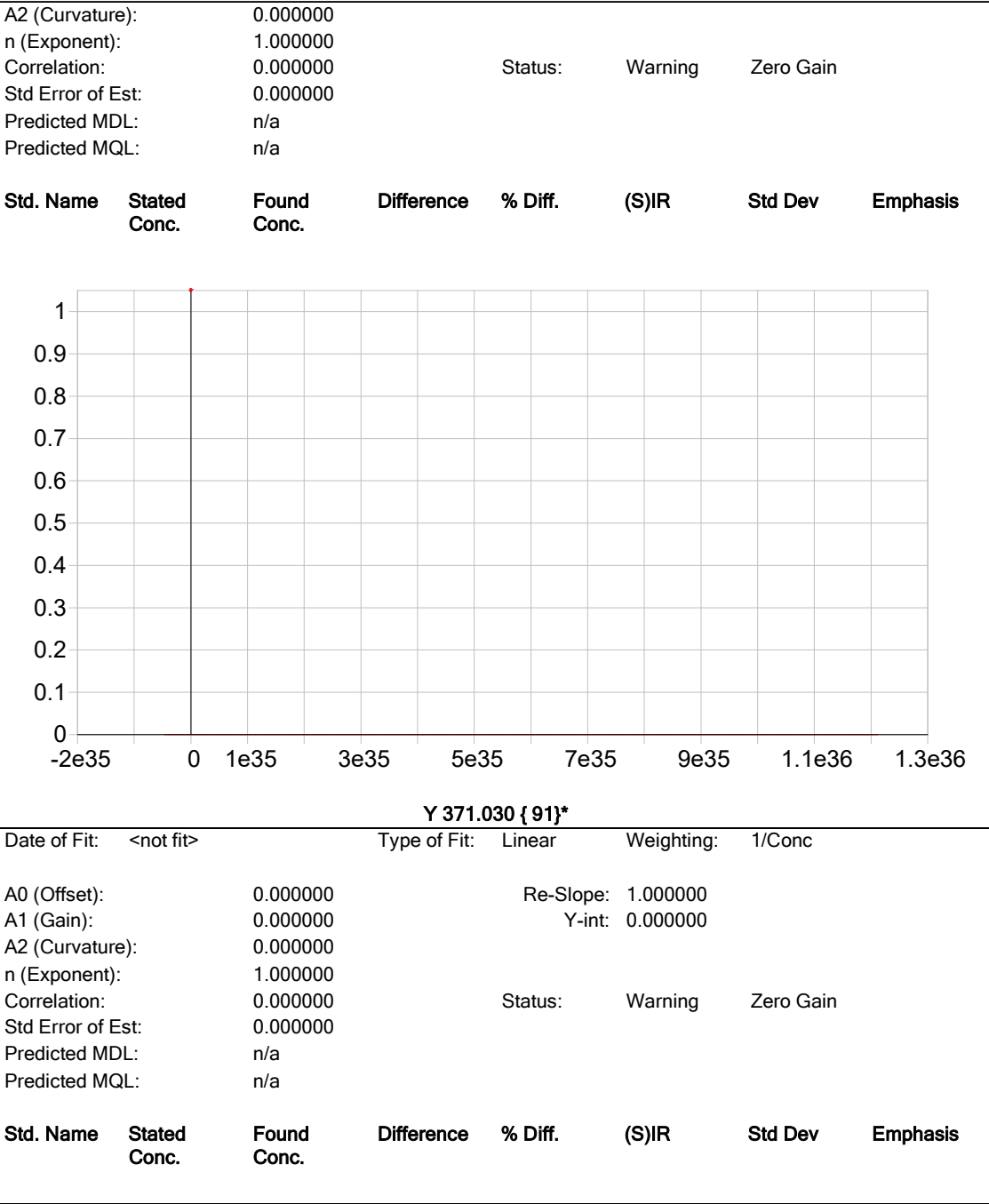
Li 670.784 { 50}

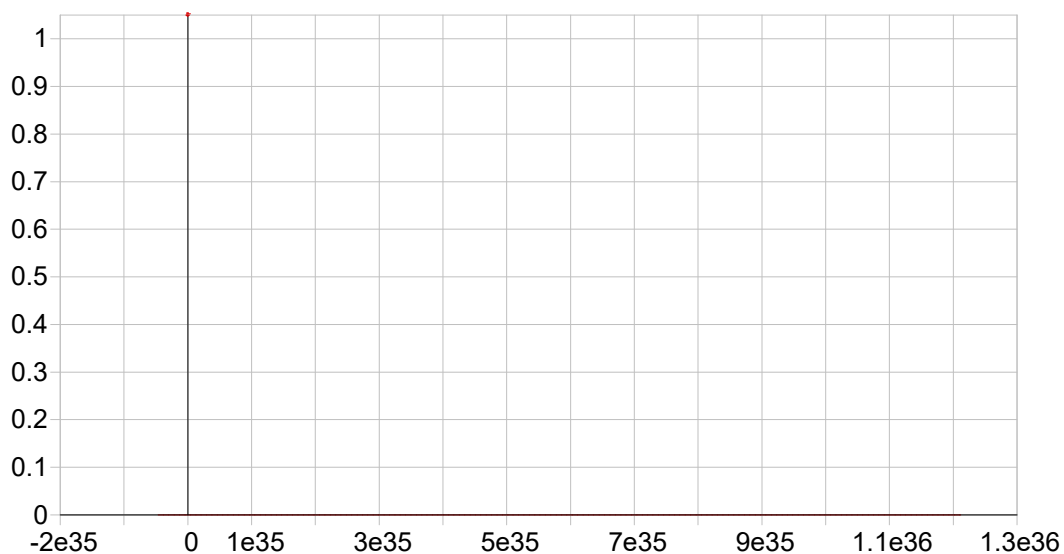
Date of Fit: 09/02/2021 15:52:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007257 Re-Slope: 1.000000
 A1 (Gain): 0.823537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.001621
 Predicted MQL: 0.005405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00726	.000	1
S5	10.000	10.062	.062	.621	8.2938	.011	1
S4	5.0000	4.9645	-.035	-.709	4.0957	.020	1
S3	2.5000	2.4788	-.021	-.846	2.0487	.016	1
S1	.02000	.02262	.003	13.1	.02589	.001	1
S2	.80000	.79187	-.008	-1.02	.65939	.006	1



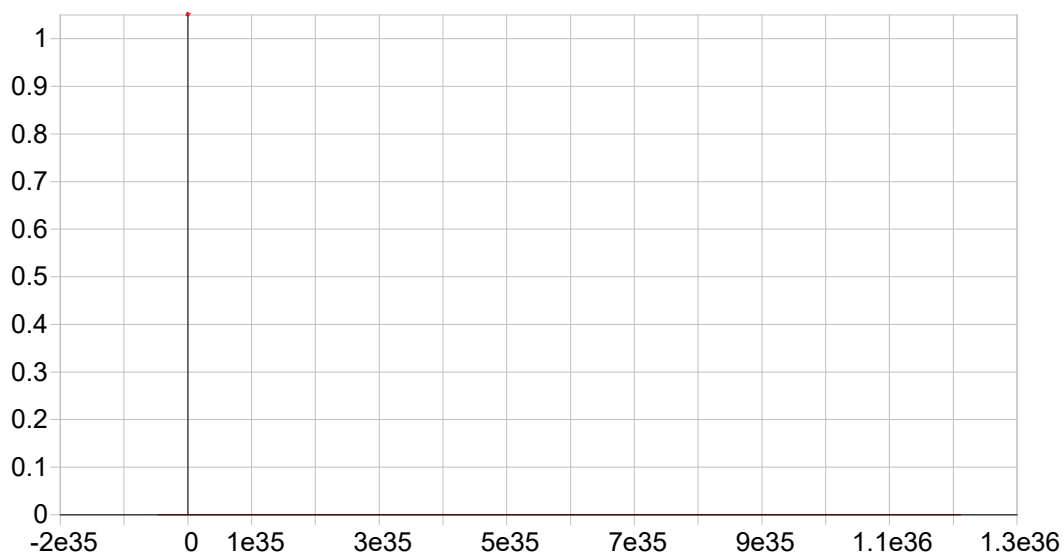




Y 224.306 {150}*

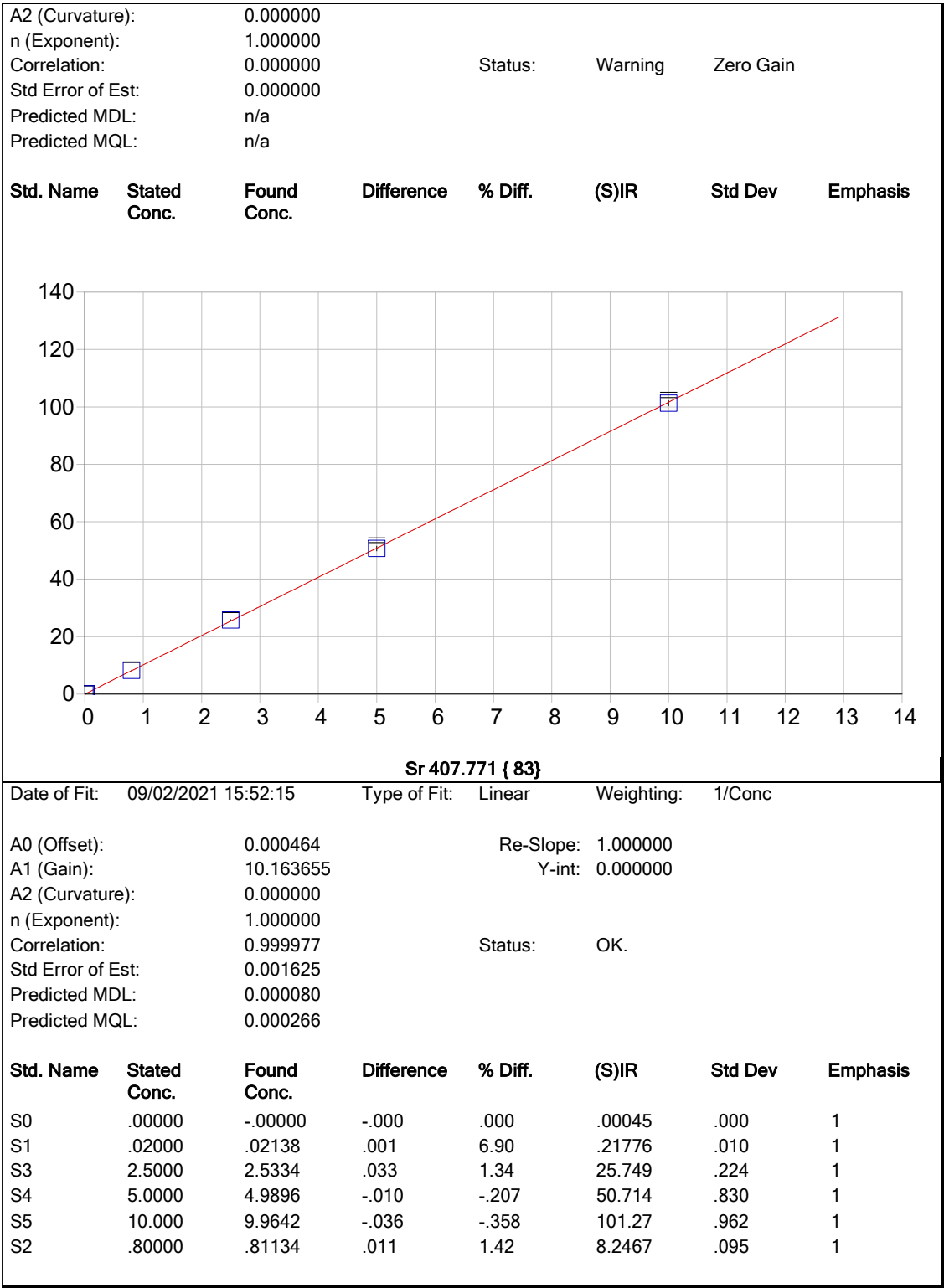
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 09/02/2021 15:29:41 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	-.00105	.00140	.00072	.00096	.00198	-.00768	-.00162
Stddev	.00016	.00018	.00052	.00023	.00022	.00027	.00306	.00019
%RSD	55.100	17.416	36.946	32.150	22.984	13.644	39.868	11.928

#1	-.00044	-.00091	.00186	.00099	.00094	.00188	-.01111	-.00184
#2	-.00028	-.00098	.00149	.00062	.00119	.00177	-.00521	-.00155
#3	-.00013	-.00126	.00084	.00056	.00075	.00229	-.00673	-.00148

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	.00071	.00275	.00003	.00052	.00619	.00075	.00254	-.00024
Stddev	.00016	.00040	.00007	.00011	.00028	.00010	.00011	.00007
%RSD	21.891	14.543	204.03	21.101	4.5790	14.003	4.2400	29.790

#1	.00089	.00229	.00004	.00046	.00641	.00086	.00267	-.00018
#2	.00063	.00301	.00010	.00046	.00587	.00073	.00246	-.00022
#3	.00061	.00295	-.00004	.00065	.00630	.00065	.00250	-.00031

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	-.00097	-.00083	.00316	-.00056	.03353	.01900	-.00057	.00270
Stddev	.00057	.00005	.00046	.00044	.00206	.00139	.00015	.00018
%RSD	58.222	5.5043	14.708	77.987	6.1445	7.2912	26.147	6.6515

#1	-.00126	-.00085	.00279	-.00008	.03415	.01948	-.00055	.00289
#2	-.00133	-.00087	.00368	-.00094	.03520	.02008	-.00042	.00266
#3	-.00032	-.00078	.00301	-.00067	.03123	.01744	-.00072	.00254

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	.00114	.00056	.00411	.00131	.00044	.00726	.00045	
Stddev	.00017	.00009	.00029	.00008	.00002	.00043	.00041	
%RSD	15.086	15.334	7.0216	6.1686	4.2486	5.9857	91.545	

#1	.00117	.00052	.00378	.00129	.00046	.00729	-.00003	
#2	.00130	.00051	.00432	.00140	.00043	.00680	.00067	
#3	.00096	.00066	.00423	.00124	.00042	.00767	.00069	

Sample Name: S0 Acquired: 09/02/2021 15:29:41 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	1816.1	30540.	7869.6	1017.7	1845.5
Stddev	.6	105.	1.4	1.4	2.6
%RSD	.03229	.34514	.01830	.13913	.14113
#1	1815.6	30449.	7868.1	1017.6	1848.4
#2	1816.8	30656.	7871.0	1019.2	1844.9
#3	1816.0	30516.	7869.6	1016.4	1843.3

Sample Name: S1 Acquired: 09/02/2021 15:33:34 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	.00043	.00142	.00363	.00194	.00924	.01460	.33333	.01275
Stddev	.00007	.00004	.00028	.00015	.00005	.00533	.00091	.00021
%RSD	17.267	3.1565	7.6889	7.7195	.58739	36.508	.27203	1.6738

#1	.00039	.00146	.00355	.00190	.00917	.02076	.33438	.01289
#2	.00051	.00137	.00394	.00181	.00926	.01138	.33285	.01286
#3	.00038	.00142	.00339	.00211	.00928	.01167	.33276	.01250

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	.01558	.14543	.00149	.03158	.01096	.00332	.01708	.01937
Stddev	.00051	.01893	.00002	.00043	.00042	.00038	.00177	.00035
%RSD	3.2884	13.018	1.5729	1.3499	3.8119	11.509	10.340	1.8268

#1	.01617	.16725	.00149	.03144	.01120	.00376	.01912	.01927
#2	.01533	.13577	.00151	.03206	.01120	.00309	.01597	.01977
#3	.01525	.13329	.00146	.03124	.01047	.00310	.01615	.01908

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	.03006	.00310	.01179	.00439	.16385	.05810	.00055	.02742
Stddev	.00023	.00006	.00037	.00030	.00129	.00063	.00010	.00029
%RSD	.76094	2.0126	3.1317	6.7270	.78694	1.0851	18.794	1.0715

#1	.02984	.00308	.01173	.00471	.16482	.05804	.00044	.02747
#2	.03029	.00305	.01218	.00412	.16239	.05751	.00064	.02711
#3	.03004	.00317	.01145	.00434	.16435	.05876	.00058	.02769

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	.09480	.00117	.10589	.00452	.02059	.02589	.21776	
Stddev	.00027	.00013	.00189	.00023	.00012	.00089	.01001	
%RSD	.28427	11.430	1.7826	5.0186	.57092	3.4370	4.5986	

#1	.09470	.00114	.10783	.00452	.02066	.02493	.22929	
#2	.09460	.00106	.10406	.00474	.02046	.02604	.21269	
#3	.09511	.00132	.10577	.00429	.02066	.02669	.21129	

Sample Name: S1 Acquired: 09/02/2021 15:33:34 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	1822.5	30844.	7881.4	1030.8	1879.4
Stddev	5.8	78.	39.4	7.1	1.4
%RSD	.31725	.25380	.50021	.68950	.07334
#1	1825.2	30794.	7838.5	1028.2	1880.2
#2	1826.5	30803.	7889.5	1025.4	1880.2
#3	1815.9	30934.	7916.1	1038.9	1877.8

Sample Name: S2 Acquired: 09/02/2021 15:37:26 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	.03704	.04852	.18082	.05152	.12950	.14679	5.2755	.09211
Stddev	.00031	.00020	.00017	.00008	.00047	.00693	.0488	.00067
%RSD	.84164	.41762	.09324	.16206	.36067	4.7192	.92546	.72734

#1	.03718	.04868	.18094	.05151	.12994	.15469	5.2191	.09285
#2	.03669	.04829	.18063	.05143	.12901	.14394	5.3031	.09191
#3	.03727	.04858	.18090	.05160	.12955	.14175	5.3042	.09156

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	.96242	.26789	.02315	.39885	.05038	.01925	.26443	.03599
Stddev	.00317	.03108	.00008	.00135	.00067	.00099	.00214	.00027
%RSD	.32933	11.602	.33150	.33887	1.3222	5.1455	.80914	.74713

#1	.96058	.30369	.02321	.39810	.05111	.02040	.26318	.03625
#2	.96060	.25213	.02317	.39803	.04980	.01866	.26322	.03601
#3	.96608	.24784	.02306	.40041	.05022	.01870	.26690	.03572

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	.29479	.07482	.02011	.04605	1.2844	.10392	.03787	.19668
Stddev	.00004	.00021	.00066	.00072	.0030	.00091	.00016	.00130
%RSD	.01414	.28326	3.2829	1.5642	.23529	.87842	.41829	.66213

#1	.29481	.07501	.02007	.04530	1.2831	.10492	.03800	.19807
#2	.29483	.07486	.02078	.04613	1.2878	.10373	.03769	.19647
#3	.29475	.07459	.01946	.04673	1.2821	.10312	.03791	.19549

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	.35335	.02303	.20633	.06688	.39221	.65939	8.2467
Stddev	.00063	.00030	.00169	.00014	.00512	.00603	.0954
%RSD	.17845	1.2968	.81873	.20364	1.3063	.91507	1.1572

#1	.35387	.02282	.20828	.06676	.38631	.65259	8.1385
#2	.35353	.02337	.20545	.06683	.39552	.66411	8.2827
#3	.35265	.02290	.20526	.06703	.39480	.66146	8.3188

Sample Name: S2 Acquired: 09/02/2021 15:37:26 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	1823.4	30820.	7890.0	1027.2	1914.6
Stddev	1.8	74.	28.9	8.2	3.3
%RSD	.10010	.24170	.36664	.79760	.17335
#1	1823.3	30882.	7864.6	1034.1	1918.4
#2	1821.6	30841.	7921.5	1029.3	1912.5
#3	1825.2	30737.	7883.9	1018.1	1912.9

Sample Name: S3 Acquired: 09/02/2021 15:41:10 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	.11702	.15631	.55967	.16113	.40373	.42975	16.619	.28821
Stddev	.00014	.00140	.00192	.00053	.00162	.00475	.134	.00103
%RSD	.11563	.89485	.34266	.32864	.40019	1.1047	.80451	.35584

#1	.11689	.15494	.55759	.16083	.40407	.42429	16.465	.28709
#2	.11716	.15624	.56137	.16082	.40515	.43287	16.682	.28910
#3	.11702	.15774	.56005	.16175	.40197	.43209	16.709	.28846

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	2.9330	.75988	.07084	1.2301	.14304	.05611	.81006	.11058
Stddev	.0056	.00883	.00011	.0031	.00049	.00117	.00548	.00122
%RSD	.18959	1.1621	.15708	.24956	.34251	2.0806	.67637	1.0988

#1	2.9286	.74971	.07094	1.2267	.14248	.05491	.80420	.10917
#2	2.9312	.76559	.07087	1.2307	.14324	.05725	.81093	.11132
#3	2.9392	.76434	.07072	1.2327	.14340	.05619	.81505	.11123

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	.91183	.23491	.05274	.14628	3.9009	.25373	.12000	.60432
Stddev	.00357	.00029	.00164	.00105	.0011	.00143	.00179	.00263
%RSD	.39170	.12519	3.1152	.71920	.02903	.56543	1.4945	.43461

#1	.90833	.23478	.05097	.14512	3.9001	.25212	.11796	.60363
#2	.91170	.23525	.05422	.14718	3.9022	.25486	.12069	.60722
#3	.91547	.23471	.05303	.14654	3.9004	.25422	.12133	.60210

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	1.0999	.07071	.63819	.20534	1.2264	2.0487	25.749	
Stddev	.0013	.00031	.00246	.00100	.0133	.0160	.224	
%RSD	.11347	.44069	.38533	.48789	1.0854	.78180	.87133	

#1	1.1002	.07040	.63922	.20419	1.2111	2.0305	25.491	
#2	1.1009	.07071	.63997	.20605	1.2349	2.0606	25.895	
#3	1.0985	.07102	.63539	.20578	1.2332	2.0549	25.862	

Sample Name: S3 Acquired: 09/02/2021 15:41:10 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	1806.9	30708.	7896.1	1018.3	1910.6
Stddev	4.1	72.	7.1	3.2	2.2
%RSD	.22753	.23546	.09012	.31716	.11754
#1	1802.7	30675.	7890.1	1014.5	1913.1
#2	1807.0	30791.	7894.3	1020.1	1909.9
#3	1810.9	30658.	7904.0	1020.2	1908.8

Sample Name: S4 Acquired: 09/02/2021 15:44:48 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	.23141	.31377	1.1163	.31818	.79800	.85489	33.060	.57103
Stddev	.00097	.00117	.0012	.00089	.00222	.00363	.203	.00176
%RSD	.41773	.37160	.10299	.27948	.27843	.42418	.61456	.30873

#1	.23038	.31479	1.1165	.31826	.79786	.85393	32.881	.57297
#2	.23230	.31250	1.1151	.31726	.79585	.85184	33.281	.56953
#3	.23155	.31403	1.1174	.31903	.80029	.85890	33.019	.57059

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	5.7157	1.5122	.14007	2.4387	.27796	.10994	1.6047	.22081
Stddev	.0083	.0072	.00016	.0028	.00133	.00116	.0123	.00091
%RSD	.14456	.47250	.11437	.11322	.47786	1.0573	.76805	.41042

#1	5.7216	1.5043	.13990	2.4389	.27707	.10971	1.5910	.21982
#2	5.7062	1.5182	.14009	2.4359	.27733	.10891	1.6149	.22160
#3	5.7192	1.5142	.14021	2.4414	.27949	.11120	1.6081	.22101

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	1.7877	.47054	.10248	.28793	7.6820	.47172	.23399	1.2100
Stddev	.0015	.00159	.00230	.00076	.0123	.00067	.00145	.0030
%RSD	.08585	.33771	2.2400	.26250	.16045	.14146	.62067	.24685

#1	1.7893	.47166	.10004	.28846	7.6679	.47099	.23529	1.2091
#2	1.7862	.46872	.10460	.28826	7.6873	.47188	.23243	1.2134
#3	1.7876	.47125	.10278	.28706	7.6909	.47230	.23425	1.2077

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	2.1702	.13858	1.2168	.40396	2.4350	4.0957	50.714
Stddev	.0030	.00090	.0014	.00103	.0100	.0199	.830
%RSD	.13799	.65062	.11485	.25565	.41197	.48599	1.6374

#1	2.1674	.13960	1.2152	.40312	2.4272	4.0751	49.874
#2	2.1699	.13791	1.2178	.40364	2.4315	4.1149	50.733
#3	2.1734	.13821	1.2174	.40511	2.4463	4.0972	51.534

Sample Name: S4 Acquired: 09/02/2021 15:44:48 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	1795.9	30616.	7887.0	1010.1	1908.2
Stddev	2.5	83.	10.9	5.1	1.3
%RSD	.13722	.26986	.13830	.50009	.07001
#1	1797.9	30610.	7882.2	1010.9	1907.0
#2	1796.7	30702.	7899.5	1014.7	1909.6
#3	1793.2	30537.	7879.3	1004.7	1908.0

Sample Name: S5 Acquired: 09/02/2021 15:48:30 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	.46697	.64141	2.2415	.64526	1.6086	1.7155	64.702	1.1427
Stddev	.00173	.00461	.0020	.00154	.0037	.0064	.044	.0029
%RSD	.36980	.71925	.08970	.23813	.23063	.37478	.06863	.25588

#1	.46509	.63709	2.2395	.64385	1.6044	1.7082	64.727	1.1457
#2	.46849	.64088	2.2414	.64689	1.6098	1.7201	64.650	1.1426
#3	.46733	.64627	2.2435	.64504	1.6116	1.7183	64.728	1.1398

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	11.141	2.9957	.27838	4.8255	.55168	.21988	3.1732	.44171
Stddev	.033	.0074	.00085	.0125	.00047	.00094	.0130	.00122
%RSD	.29607	.24696	.30389	.25996	.08515	.42790	.40926	.27559

#1	11.115	2.9872	.27852	4.8153	.55130	.21916	3.1583	.44042
#2	11.129	3.0009	.27747	4.8217	.55153	.21953	3.1820	.44284
#3	11.178	2.9989	.27914	4.8395	.55221	.22094	3.1794	.44188

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5159	.94042	.20108	.57843	15.118	.94096	.47109	2.4465
Stddev	.0099	.00349	.00088	.00154	.037	.00311	.00441	.0068
%RSD	.28253	.37149	.43863	.26667	.24444	.33096	.93614	.27819

#1	3.5048	.94171	.20007	.57859	15.150	.94007	.46626	2.4539
#2	3.5188	.93646	.20145	.57681	15.126	.93839	.47212	2.4451
#3	3.5241	.94308	.20171	.57988	15.077	.94443	.47490	2.4406

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3278	.27994	2.4878	.80514	4.8824	8.2938	101.27	
Stddev	.0089	.00202	.0059	.00374	.0106	.0111	.96	
%RSD	.20514	.72075	.23631	.46422	.21775	.13344	.94998	

#1	4.3198	.27787	2.4847	.80164	4.8857	8.2865	100.84	
#2	4.3262	.28005	2.4842	.80470	4.8705	8.2883	102.38	
#3	4.3373	.28190	2.4946	.80908	4.8910	8.3065	100.61	

Sample Name: S5 Acquired: 09/02/2021 15:48:30 Type: Cal
Method: NON EPA-6010-200.7(v442) 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	1774.4	30487.	7855.2	999.39	1905.8
Stddev	2.8	35.	23.7	2.95	2.4
%RSD	.15981	.11485	.30190	.29524	.12571
#1	1771.2	30456.	7830.5	998.73	1904.9
#2	1776.1	30525.	7857.2	996.83	1908.5
#3	1776.1	30480.	7877.8	1002.6	1903.9

Sample Name: ICV01 Acquired: 09/02/2021 16:00:03 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	1.001799	.9522610	.9802410	.9688427	F .9254692	2.484692
Stddev	.010072	.0036560	.0029542	.0028106	.0046710	.013942
%RSD	1.005392	.3839288	.3013722	.2901003	.5047201	.5610976

#1	.998127	.9545151	.9797130	.9696224	.9201719	2.468723
#2	1.013192	.9542251	.9834235	.9657246	.9289966	2.494441
#3	.994079	.9480427	.9775863	.9711812	.9272392	2.490913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4895887	.5076728	.5137901	9.711270	.5105892	.5118674
Stddev	.0021785	.0064874	.0008137	.032533	.0004028	.0013983
%RSD	.4449666	1.277861	.1583767	.3350000	.0788877	.2731735

#1	.4874405	.5080269	.5128630	9.694023	.5106171	.5107836
#2	.4917963	.5139758	.5143860	9.748795	.5109774	.5113728
#3	.4895291	.5010156	.5141214	9.690993	.5101732	.5134458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056714	10.03163	.5050992	5.799948	.5131155	.2406236
Stddev	.0024020	.10235	.0031320	.047226	.0031073	.0007157
%RSD	.4750110	1.020309	.6200749	.8142541	.6055732	.2974228

#1	.5031938	9.92825	.5018162	5.762495	.5099308	.2399952
#2	.5058305	10.13292	.5054269	5.853001	.5161391	.2404731
#3	.5079899	10.03371	.5080545	5.784350	.5132764	.2414025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.801858	.5053664	.9998586	F 9.381487	F -.000131	F 2.637845
Stddev	.330783	.0042945	.0029829	.074349	.003125	.037549
%RSD	3.374699	.8497781	.2983357	.7925050	2390.253	1.423484

#1	10.17977	.5032954	.9964498	9.363523	-.003045	2.642187
#2	9.66092	.5103039	1.001136	9.463173	-.000516	2.673034
#3	9.56489	.5024998	1.001991	9.317767	.003169	2.598313

Sample Name: ICV01 Acquired: 09/02/2021 16:00:03 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	2.596072	F -.006875	2.393946	2.590156	2.601489	F -.001522
Stddev	.006989	.004282	.030330	.012062	.020749	.001638
%RSD	.2692321	62.27764	1.266966	.4656894	.7975820	107.6077

#1	2.588249	-.011817	2.401877	2.581298	2.585664	-.000891
#2	2.598267	-.004535	2.419522	2.603894	2.624980	-.000294
#3	2.601701	-.004274	2.360437	2.585277	2.593823	-.003382

Elem	Sr4077
Units	ppm
Avg	F .0011624
Stddev	.0000195
%RSD	1.674449

#1	.0011613
#2	.0011436
#3	.0011824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.445	31309.65	7965.928	1036.384	1914.000
Stddev	1.820	116.44	61.818	7.788	1.017
%RSD	.1002327	.3719124	.7760340	.7515041	.0531254

#1	1817.371	31343.79	7977.275	1042.326	1914.865
#2	1815.208	31405.21	7899.222	1039.259	1912.880
#3	1813.755	31179.95	8021.287	1027.567	1914.255

Sample Name: LLICV01 Acquired: 09/02/2021 16:04:16 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0151627	.0389564	.0125394	.0204897	.0518624	F .1413236
Stddev	.0045141	.0008400	.0013107	.0017806	.0023659	.0095592
%RSD	29.77103	2.156324	10.45299	8.690041	4.561823	6.764076

#1	.0132264	.0389213	.0112275	.0184811	.0529718	.1433535
#2	.0203219	.0381345	.0125418	.0211139	.0534698	.1309125
#3	.0119398	.0398135	.0138489	.0218741	.0491458	.1497049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999189	.0064233	.0064669	2.104516	.0099826	.0316850
Stddev	.0007019	.0001443	.0000958	.011416	.0007504	.0002547
%RSD	.7024939	2.246049	1.482071	.5424554	7.517374	.8039233

#1	.0998025	.0065070	.0064785	2.094451	.0098301	.0318071
#2	.0992824	.0065063	.0063658	2.102177	.0093201	.0318556
#3	.1006717	.0062568	.0065564	2.116921	.0107975	.0313922

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0124263	.1001280	.0196484	2.131915	.0420460	.0102187
Stddev	.0008719	.0060293	.0002034	.040907	.0009843	.0003706
%RSD	7.016306	6.021608	1.034941	1.918774	2.340885	3.626505

#1	.0130464	.0932166	.0197659	2.161466	.0430797	.0104229
#2	.0128032	.1043095	.0197658	2.149051	.0411200	.0104422
#3	.0114294	.1028579	.0194136	2.085227	.0419383	.0097909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925230	.0436087	.0394350	2.038804	.0218480	.1100082
Stddev	.201394	.0014381	.0008394	.051510	.0027352	.0016352
%RSD	10.46078	3.297705	2.128588	2.526499	12.51915	1.486474

#1	2.110474	.0437193	.0403352	1.980047	.0190661	.1094474
#2	1.710858	.0421185	.0386737	2.060179	.0219439	.1118501
#3	1.954359	.0449883	.0392963	2.076186	.0245339	.1087272

Sample Name: LLICV01 Acquired: 09/02/2021 16:04:16 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150971	F .0144228	.4231723	.0386786	.0416302	.0220760
Stddev	.0016161	.0051240	.0014115	.0022220	.0005464	.0007803
%RSD	.7513154	35.52686	.3335531	5.744719	1.312611	3.534388

#1	.2164386	.0168047	.4228561	.0407893	.0412861	.0217857
#2	.2133030	.0085414	.4247151	.0388867	.0413442	.0229597
#3	.2155496	.0179222	.4219457	.0363600	.0422603	.0214824

Elem	Sr4077
Units	ppm
Avg	.0210793
Stddev	.0000478
%RSD	.2266274

#1	.0210359
#2	.0210715
#3	.0211304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.710	31168.39	7922.630	1034.936	1887.476
Stddev	5.640	72.70	19.115	5.730	3.320
%RSD	.3116529	.2332614	.2412651	.5536473	.1758863

#1	1810.112	31126.63	7900.675	1028.321	1886.330
#2	1815.138	31252.34	7931.640	1038.366	1891.217
#3	1803.880	31126.19	7935.573	1038.121	1884.881

Sample Name: ICB01 Acquired: 09/02/2021 16:08:09 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.002255	-.001076	-.000915	-.000008	-.011071
Stddev	.004099	.001409	.001490	.001561	.002023	.015019
%RSD	4500.927	62.47421	138.5004	170.6057	24587.22	135.6634

#1	-.001180	-.001672	.000602	.000266	.002069	-.020169
#2	-.003536	-.001231	-.002247	-.000326	-.001972	-.019308
#3	.004443	-.003861	-.001583	-.002685	-.000122	.006264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000722	-.000146	.0000054	-.013085	-.000600	-.000371
Stddev	.000210	.000055	.0001250	.008255	.000957	.000353
%RSD	29.05340	37.67203	2327.330	63.08843	159.4850	95.07646

#1	-.000757	-.000190	.0001016	-.012990	-.000577	-.000236
#2	-.000497	-.000162	.0000504	-.021387	.000345	-.000106
#3	-.000912	-.000084	-.000136	-.004878	-.001569	-.000771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.011104	-.014715	-.002374	.0178644	-.000502	-.000314
Stddev	.002309	.008577	.000197	.0236815	.000725	.000279
%RSD	20.79660	58.29014	8.292794	132.5627	144.5927	88.74434

#1	-.012700	-.007156	-.002547	.0071487	-.001157	-.000299
#2	-.012156	-.024037	-.002414	.0450098	.000278	-.000600
#3	-.008456	-.012952	-.002160	.0014348	-.000626	-.000043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171989	.0008866	-.005790	-.079136	.0007434	-.001809
Stddev	.148055	.0006666	.000465	.058122	.0019451	.001085
%RSD	86.08404	75.18079	8.024453	73.44558	261.6471	59.94853

#1	-.325040	.0002525	-.005955	-.144901	.0001259	-.001379
#2	-.029495	.0015815	-.005266	-.057840	-.000818	-.003043
#3	-.161432	.0008259	-.006150	-.034665	.002922	-.001006

Sample Name: ICB01 Acquired: 09/02/2021 16:08:09 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001084	-.004412	-.001515	-.004815	.0006997	-.000366
Stddev	.000590	.003874	.002343	.003017	.0008592	.001371
%RSD	54.44665	87.81635	154.6307	62.66160	122.8009	374.3320

#1	-.000536	-.004240	-.000755	-.006913	.0006957	-.001797
#2	-.001007	-.000626	-.004144	-.001357	-.000158	-.000239
#3	-.001710	-.008369	.000353	-.006175	.001561	.000937

Elem	Sr4077
Units	ppm
Avg	.0000090
Stddev	.0000718
%RSD	796.9094

#1	-.000060
#2	.000083
#3	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.823	31265.67	7853.475	1046.113	1868.189
Stddev	1.899	59.68	19.954	1.400	.785
%RSD	.1050036	.1908769	.2540826	.1338620	.0420129

#1	1809.685	31203.14	7830.539	1047.541	1867.702
#2	1806.646	31271.87	7866.848	1046.055	1869.094
#3	1810.139	31322.01	7863.039	1044.742	1867.770

Sample Name: CRI01 Acquired: 09/02/2021 16:12:03 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149922	.0358497	.0130965	.0189587	.0519981	F .1416560
Stddev	.0008912	.0007184	.0009773	.0028652	.0013086	.0049318
%RSD	5.944508	2.003979	7.462351	15.11296	2.516677	3.481526

#1	.0160168	.0352666	.0140334	.0206547	.0505011	.1367704
#2	.0145626	.0356302	.0131729	.0156506	.0525683	.1466327
#3	.0143972	.0366523	.0120833	.0205707	.0529249	.1415650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998790	.0064164	.0065129	2.088332	.0097968	.0313459
Stddev	.0005309	.0000752	.0000709	.020944	.0003677	.0000928
%RSD	.5315492	1.171544	1.088177	1.002909	3.753273	.2959953

#1	.0994022	.0065009	.0065378	2.067911	.0099511	.0312536
#2	.1004511	.0063914	.0064329	2.087323	.0100623	.0314392
#3	.0997838	.0063570	.0065679	2.109763	.0093771	.0313450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0098407	.0949104	.0194117	2.114467	.0424332	.0101080
Stddev	.0007226	.0041910	.0002211	.023353	.0001810	.0005931
%RSD	7.342920	4.415711	1.139099	1.104438	.4264368	5.868096

#1	.0097235	.0988574	.0194559	2.135624	.0425779	.0100585
#2	.0091839	.0953618	.0191718	2.089409	.0424915	.0107244
#3	.0106147	.0905120	.0196074	2.118367	.0422303	.0095412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742756	.0433523	.0395801	2.064351	.0234771	.1036017
Stddev	.278285	.0029933	.0004339	.052771	.0047716	.0010044
%RSD	15.96809	6.904703	1.096187	2.556286	20.32424	.9694771

#1	1.424461	.0431633	.0391404	2.050268	.0285410	.1040979
#2	1.940099	.0404578	.0400079	2.020051	.0190649	.1042615
#3	1.863706	.0464356	.0395921	2.122735	.0228256	.1024458

Sample Name: CRI01 Acquired: 09/02/2021 16:12:03 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133934	F .0123724	.4302900	.0355061	.0417869	.0215336
Stddev	.0011007	.0045319	.0062158	.0022291	.0016953	.0006588
%RSD	.5158050	36.62908	1.444553	6.278128	4.057118	3.059235

#1	.2121984	.0166587	.4340432	.0378834	.0434297	.0215860
#2	.2143657	.0076295	.4337116	.0351719	.0418876	.0208503
#3	.2136162	.0128291	.4231152	.0334629	.0400435	.0221647

Elem	Sr4077
Units	ppm
Avg	.0210437
Stddev	.0002460
%RSD	1.168802

#1	.0208497
#2	.0209611
#3	.0213203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.234	31371.77	7864.867	1045.552	1892.495
Stddev	3.581	71.46	35.203	7.960	5.634
%RSD	.1973934	.2277811	.4475952	.7613650	.2976823

#1	1810.462	31381.21	7824.427	1047.938	1886.677
#2	1817.588	31438.04	7881.523	1052.047	1897.924
#3	1814.651	31296.06	7888.652	1036.671	1892.883

Sample Name: ICSA01 Acquired: 09/02/2021 16:15:57 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.003396	-.010840	.0019687	-.013891	.0017271	256.2197
Stddev	.001520	.002673	.0058542	.005443	.0015753	1.5858
%RSD	44.75424	24.65841	297.3653	39.18532	91.21475	.6189251

#1	-.004664	-.013393	.0004908	-.019772	.0029672	254.4354
#2	-.003813	-.008062	-.003005	-.009029	.0022595	257.4685
#3	-.001711	-.011064	.008420	-.012873	-.000045	256.7551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042572	-.000013	.0001205	241.0416	.0553867	-.000633
Stddev	.0006260	.000184	.0001546	1.0099	.0010678	.000247
%RSD	14.70450	1441.997	128.3492	.4189667	1.927873	39.07963

#1	.0035344	-.000183	.0001600	239.8766	.0542910	-.000893
#2	.0046126	-.000037	-.000050	241.6692	.0564241	-.000606
#3	.0046246	.000182	.000251	241.5789	.0554451	-.000400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012085	97.66383	.0122963	254.3352	-.002688	-.000380
Stddev	.000525	.71509	.0002923	1.5228	.000370	.000461
%RSD	4.340773	.7321933	2.377153	.5987495	13.74791	121.2955

#1	-.012536	96.89106	.0123026	252.6421	-.002407	.000042
#2	-.011509	98.30215	.0120009	254.7707	-.002551	-.000310
#3	-.012209	97.79828	.0125854	255.5928	-.003107	-.000871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179233	.0024700	-.000497	-.277269	.0064453	F -.134565
Stddev	.3380012	.0034442	.000664	.080690	.0012699	.001442
%RSD	286.6280	139.4389	133.5524	29.10177	19.70346	1.071475

#1	.1083707	.0061766	-.001034	-.331227	.0069134	-.135444
#2	-.215200	-.000632	.000245	-.316071	.0050078	-.132901
#3	.460600	.001865	-.000703	-.184508	.0074148	-.135349

Sample Name: ICSA01 Acquired: 09/02/2021 16:15:57 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.001433	.0038766	-.000103	-.009304	-.001918	.0019002
Stddev	.000856	.0051847	.001444	.002675	.000364	.0001878
%RSD	59.68255	133.7445	1399.357	28.74800	18.97961	9.884857

#1	-.002144	-.001401	.001338	-.012385	-.002258	.0020569
#2	-.000484	.004067	-.000099	-.007949	-.001962	.0019517
#3	-.001672	.008963	-.001549	-.007577	-.001534	.0016920

Elem	Sr4077
Units	ppm
Avg	F .1008560
Stddev	.0005472
%RSD	.5425878

#1	.1002241
#2	.1011750
#3	.1011689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.729	30260.03	7767.827	987.3872	1819.057
Stddev	4.317	28.90	25.997	6.9475	2.473
%RSD	.2485893	.0955126	.3346700	.7036229	.1359323

#1	1736.462	30279.46	7742.669	995.2848	1817.044
#2	1741.175	30273.81	7766.224	982.2181	1821.817
#3	1732.552	30226.82	7794.588	984.6588	1818.309

Sample Name: ICSAB01 Acquired: 09/02/2021 16:19:47 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	.1005058	.0869016	.0537480	.0380341	.5853164	257.3547
Stddev	.0025973	.0010853	.0017391	.0033197	.0004529	1.4029
%RSD	2.584191	1.248842	3.235703	8.728124	.0773846	.5451237

#1	.1004777	.0869940	.0522118	.0354609	.5855391	255.9812
#2	.1031170	.0879377	.0533961	.0368602	.5847952	257.2976
#3	.0979227	.0857730	.0556362	.0417812	.5856150	258.7853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922381	.5024527	.9582704	241.4612	.5447473	.5009895
Stddev	.0038484	.0027058	.0004872	1.0990	.0010846	.0001252
%RSD	.7818134	.5385205	.0508433	.4551657	.1990940	.0249977

#1	.4880086	.4998074	.9577192	240.2441	.5440714	.5011275
#2	.4955334	.5023354	.9584486	241.7584	.5459983	.5009578
#3	.4931724	.5052152	.9586435	242.3810	.5441722	.5008831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816625	98.34887	.5000402	253.6329	.9763597	.2023940
Stddev	.0021663	.50329	.0012080	1.7090	.0023749	.0008975
%RSD	.4497471	.5117387	.2415810	.6738245	.2432386	.4434160

#1	.4791774	98.23178	.4989163	251.6677	.9750296	.2033721
#2	.4826588	97.91445	.4998868	254.4603	.9749478	.2016086
#3	.4831514	98.90039	.5013176	254.7708	.9791015	.2022012

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219076	.4972985	1.003828	-.363061	F .0055987	.9667719
Stddev	.1688957	.0063165	.003543	.053766	.0054253	.0053182
%RSD	770.9443	1.270167	.3529468	14.80910	96.90292	.5500946

#1	-.130449	.4907532	1.007100	-.300985	.0019138	.9606569
#2	.203520	.4977841	1.004319	-.393232	.0030537	.9693407
#3	-.007347	.5033582	1.000065	-.394964	.0118287	.9703179

Sample Name: ICSAB01 Acquired: 09/02/2021 16:19:47 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	1.062491	F .0043623	.9938500	1.079217	1.076556	F .0013640
Stddev	.002331	.0079792	.0019601	.008498	.005719	.0007513
%RSD	.2194319	182.9118	.1972247	.7874442	.5312149	55.08020

#1	1.059895	-.001856	.9937952	1.087646	1.071153	.0005493
#2	1.064408	.013359	.9919178	1.079355	1.075970	.0020296
#3	1.063168	.001583	.9958369	1.070651	1.082545	.0015132

Elem	Sr4077
Units	ppm
Avg	F .1018310
Stddev	.0002697
%RSD	.2648621

#1	.1016454
#2	.1017072
#3	.1021404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.444	30144.97	7790.132	985.3890	1808.503
Stddev	1.839	74.29	16.511	3.1122	1.864
%RSD	.1065538	.2464409	.2119516	.3158316	.1030463

#1	1727.396	30141.66	7791.990	984.4130	1810.458
#2	1725.190	30072.40	7805.636	982.8818	1808.307
#3	1723.745	30220.86	7772.771	988.8722	1806.746

Sample Name: ICSADLX20 Acquired: 09/02/2021 16:23:27 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.004589	.0000187	-.001334	-.000812	-.000172	12.37087	-.000623
Stddev	.004243	.0013660	.003609	.001374	.000652	.15629	.000704
%RSD	92.46084	7286.992	270.5604	169.2065	379.5785	1.263338	112.9373

#1	-.004380	.0006120	.002661	-.000181	.000519	12.20387	-.000981
#2	-.000454	-.001544	-.004358	.000133	-.000777	12.39512	.000188
#3	-.008932	.000988	-.002305	-.002388	-.000258	12.51361	-.001076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000088	11.94529	.0028200	-.000809	-.010334	5.059471
Stddev	.000073	.000199	.19935	.0005272	.000341	.000307	.021940
%RSD	60.28984	225.9089	1.668855	18.69649	42.15883	2.971540	.4336461

#1	-.000081	-.000027	11.71782	.0022824	-.000441	-.010676	5.036882
#2	-.000076	-.000311	12.02845	.0028415	-.000872	-.010082	5.060834
#3	-.000205	.000073	12.08959	.0033362	-.001114	-.010245	5.080699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001280	12.26028	-.000520	.0001158	-.516445	.0050013	-.004124
Stddev	.000709	.20611	.000188	.0002055	.256045	.0008797	.000907
%RSD	55.33748	1.681142	36.25613	177.4313	49.57845	17.58991	21.99157

#1	-.000647	12.02231	-.000358	.0000290	-.787243	.0051888	-.003173
#2	-.001149	12.37629	-.000474	-.000032	-.278281	.0040430	-.004221
#3	-.002046	12.38225	-.000727	.000350	-.483811	.0057722	-.004979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194137	-.001471	-.011069	-.000992	-.008392	-.001655	-.005473
Stddev	.078852	.003309	.001081	.000265	.003966	.002400	.001950
%RSD	40.61679	224.8934	9.769467	26.74637	47.25868	144.9701	35.62175

#1	-.210897	-.001200	-.010160	-.001149	-.006140	-.000715	-.003565
#2	-.108252	.001693	-.012265	-.001142	-.006064	.000132	-.007462
#3	-.263262	-.004907	-.010782	-.000686	-.012971	-.004383	-.005393

Sample Name: ICSADLX20 Acquired: 09/02/2021 16:23:27 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.000223	-.001578	.0050369
Stddev	.000365	.001485	.0000652
%RSD	164.1542	94.10970	1.294354

#1	-.000552	-.002984	.0051118
#2	.000171	-.001724	.0050056
#3	-.000287	-.000025	.0049932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.351	31551.35	7940.552	1049.409	1885.094
Stddev	2.657	96.85	32.064	5.932	3.213
%RSD	.1463651	.3069477	.4037963	.5652555	.1704181

#1	1813.075	31502.58	7970.370	1042.696	1883.096
#2	1814.708	31488.59	7944.649	1051.587	1883.387
#3	1818.271	31662.89	7906.637	1053.944	1888.800

Sample Name: ICSABDLX20 Acquired: 09/02/2021 16:27:21 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	.0023728	.0063302	-.000525	.0065899	.0269648	12.40877	.0242019
Stddev	.0042626	.0007317	.002066	.0029102	.0006000	.10904	.0005855
%RSD	179.6482	11.55859	393.5331	44.16192	2.225150	.8786952	2.419271

#1	.0000080	.0070436	-.001577	.0086969	.0273436	12.28482	.0236257
#2	.0072936	.0055815	-.001854	.0078034	.0272779	12.45164	.0241839
#3	-.000183	.0063654	.001856	.0032693	.0262730	12.48986	.0247962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259642	.0507107	11.94589	.0274544	.0244363	.0127099	5.077325
Stddev	.0000747	.0002014	.04627	.0007939	.0002787	.0010689	.044794
%RSD	.2878484	.3972553	.3873034	2.891803	1.140324	8.409662	.8822411

#1	.0260496	.0509314	11.89688	.0266151	.0241350	.0120799	5.026171
#2	.0259108	.0506639	11.95199	.0281934	.0246848	.0139440	5.096269
#3	.0259321	.0505367	11.98881	.0275547	.0244892	.0121057	5.109535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233655	12.28948	.0491569	.0092488	-.292420	.0244217	.0458532
Stddev	.0000731	.14971	.0008287	.0003417	.150607	.0018048	.0005527
%RSD	.3128281	1.218185	1.685790	3.694713	51.50375	7.390032	1.205369

#1	.0232942	12.17321	.0498859	.0088547	-.346154	.0234788	.0463776
#2	.0233619	12.23684	.0493291	.0094304	-.408790	.0232837	.0459058
#3	.0234403	12.45840	.0482556	.0094614	-.122315	.0265026	.0452760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195490	.0004433	.0421313	.0514181	-.006119	.0479921	.0485293
Stddev	.024311	.0020736	.0023545	.0001038	.001493	.0006753	.0020087
%RSD	12.43592	467.7249	5.588513	.2018425	24.39542	1.407172	4.139144

#1	-.218857	.0000236	.0409700	.0513031	-.004760	.0482772	.0469850
#2	-.197281	-.001388	.0405831	.0515049	-.007717	.0484782	.0508002
#3	-.170334	.002695	.0448409	.0514461	-.005880	.0472210	.0478026

Sample Name: ICSABDLX20 Acquired: 09/02/2021 16:27:21 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	.0535320	-.000563	.0050956
Stddev	.0014750	.001254	.0000226
%RSD	2.755383	222.8901	.4434362

#1	.0532619	.000257	.0050807
#2	.0551234	-.002007	.0051216
#3	.0522107	.000061	.0050846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.978	31638.56	7867.100	1059.042	1887.703
Stddev	2.507	108.78	10.893	1.640	3.478
%RSD	.1379772	.3438153	.1384617	.1548301	.1842340

#1	1814.238	31534.33	7867.088	1057.158	1884.305
#2	1819.157	31629.99	7856.213	1060.147	1887.548
#3	1817.538	31751.38	7877.999	1059.821	1891.255

Sample Name: CCV01 Acquired: 09/02/2021 16:31:14 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963293	4.779057	4.965772	4.923536	4.878202	10.03563	9.780489
Stddev	.006425	.007325	.004038	.011365	.014560	.09812	.048082
%RSD	.1294431	.1532637	.0813186	.2308268	.2984627	.9777349	.4916127

#1	4.956301	4.770618	4.962213	4.923190	4.875125	9.92279	9.725893
#2	4.964642	4.783763	4.964944	4.912349	4.865426	10.10089	9.816526
#3	4.968935	4.782790	4.970161	4.935070	4.894054	10.08321	9.799047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617945	2.455041	24.53297	.9936537	2.479433	1.247660	5.175402
Stddev	.0021357	.001338	.13484	.0027213	.000424	.008994	.054673
%RSD	.8158026	.0545085	.5496130	.2738662	.0170844	.7208706	1.056394

#1	.2598608	2.453768	24.37809	.9959398	2.479837	1.237277	5.113707
#2	.2614359	2.454920	24.62423	.9906437	2.479468	1.252663	5.194656
#3	.2640868	2.456436	24.59659	.9943778	2.478992	1.253041	5.217843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451463	24.33794	2.425391	1.209494	24.97228	2.514175	2.535430
Stddev	.005142	.11561	.004191	.003404	.15702	.031732	.009059
%RSD	.2097723	.4750160	.1728122	.2814450	.6287954	1.262128	.3572767

#1	2.445671	24.20828	2.421367	1.212807	24.99155	2.477830	2.533083
#2	2.455491	24.43029	2.429731	1.206005	25.11879	2.536371	2.527776
#3	2.453228	24.37524	2.425074	1.209669	24.80651	2.528326	2.545431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64200	4.777108	5.228210	4.936837	4.787508	5.052748	4.847779
Stddev	.04452	.028321	.049083	.012798	.012035	.058157	.008477
%RSD	.1806469	.5928583	.9388049	.2592443	.2513872	1.150989	.1748553

#1	24.59216	4.745151	5.180851	4.941363	4.788543	4.990109	4.838226
#2	24.67782	4.799100	5.224926	4.922391	4.798992	5.063104	4.850708
#3	24.65601	4.787073	5.278852	4.946758	4.774989	5.105030	4.854403

Sample Name: CCV01 Acquired: 09/02/2021 16:31:14 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.125524	5.000980	5.088435
Stddev	.039177	.029261	.048240
%RSD	.7643445	.5851119	.9480249

#1	5.086447	4.968025	5.036492
#2	5.125325	5.011001	5.096984
#3	5.164799	5.023914	5.131829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.067	31320.63	7790.382	1033.362	1943.553
Stddev	4.402	189.58	24.262	6.262	2.010
%RSD	.2442880	.6052737	.3114405	.6059507	.1034091

#1	1797.701	31101.74	7814.276	1026.137	1941.522
#2	1806.505	31428.42	7791.103	1037.223	1943.595
#3	1801.995	31431.73	7765.767	1036.725	1945.541

Sample Name: LLCCV01 Acquired: 09/02/2021 16:39:39 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177687	.0349503	.0125668	.0195199	.0454857	.1036427
Stddev	.0027319	.0024340	.0024186	.0011405	.0019860	.0128074
%RSD	15.37494	6.964235	19.24560	5.842864	4.366209	12.35722

#1	.0207368	.0353627	.0119404	.0193873	.0442891	.0973350
#2	.0172098	.0323364	.0105230	.0207208	.0443899	.1183805
#3	.0153594	.0371517	.0152369	.0184514	.0477782	.0952126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968551	.0063641	.0063744	2.068554	.0102590	.0313035
Stddev	.0010938	.0001170	.0000672	.014847	.0007656	.0004653
%RSD	1.129306	1.838570	1.054943	.7177376	7.462695	1.486335

#1	.0959060	.0064988	.0064440	2.062421	.0104853	.0314234
#2	.0966081	.0063059	.0063098	2.057756	.0108860	.0307901
#3	.0980513	.0062877	.0063694	2.085485	.0094058	.0316972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0101000	.0963796	.0185167	2.074457	.0414419	.0099765
Stddev	.0011660	.0120156	.0002202	.040184	.0005989	.0001395
%RSD	11.54406	12.46696	1.189414	1.937096	1.445154	1.398153

#1	.0091555	.0882780	.0187670	2.030979	.0413872	.0099063
#2	.0114032	.0906760	.0184307	2.082159	.0408721	.0101371
#3	.0097414	.1101847	.0183525	2.110233	.0420662	.0098860

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710054	.0429249	.0369025	1.865647	.0185408	.1081692
Stddev	.155775	.0005398	.0002181	.065471	.0025399	.0010329
%RSD	9.109363	1.257617	.5909284	3.509317	13.69892	.9549157

#1	1.536726	.0433983	.0367665	1.794123	.0200986	.1070137
#2	1.838357	.0423370	.0371540	1.880202	.0199139	.1090030
#3	1.755079	.0430394	.0367870	1.922616	.0156099	.1084909

Sample Name: LLCCV01 Acquired: 09/02/2021 16:39:39 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115092	F .0083397	.4162998	.0346366	.0424944	.0210850
Stddev	.0009417	.0049316	.0047357	.0030714	.0014487	.0004993
%RSD	.4452290	59.13395	1.137566	8.867470	3.409219	2.368065

#1	.2105477	.0107320	.4198200	.0371836	.0416252	.0212480
#2	.2115501	.0026682	.4109158	.0355005	.0416911	.0214825
#3	.2124297	.0116188	.4181637	.0312258	.0441668	.0205246

Elem	Sr4077
Units	ppm
Avg	.0211847
Stddev	.0000557
%RSD	.2629798

#1	.0211560
#2	.0212490
#3	.0211493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.878	31721.73	7776.500	1060.775	1913.105
Stddev	5.890	18.11	14.543	3.023	5.583
%RSD	.3234450	.0571011	.1870128	.2849636	.2918189

#1	1816.918	31740.59	7775.758	1058.614	1910.139
#2	1827.646	31720.13	7791.399	1059.482	1919.545
#3	1818.071	31704.47	7762.342	1064.229	1909.631

Sample Name: CCB01 Acquired: 09/02/2021 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001705	.0014877	-.000475	-.001406	-.000869	.0062875
Stddev	.001890	.0017826	.002007	.001748	.001317	.0029348
%RSD	110.8475	119.8240	422.1481	124.3603	151.5308	46.67596

#1	-.000934	.0018820	.001603	.000531	.000154	.0039387
#2	-.003859	.0030402	-.000628	-.002867	-.000407	.0095774
#3	-.000322	-.000459	-.002402	-.001881	-.002356	.0053465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000306	-.000171	-.004204	-.000218	-.000292
Stddev	.000545	.000073	.000079	.002219	.000342	.000403
%RSD	1111.407	23.96206	46.00755	52.78405	156.9087	137.9638

#1	.000256	-.000385	-.000115	-.003623	-.000312	.000139
#2	-.000678	-.000240	-.000138	-.006656	.000161	-.000660
#3	.000275	-.000293	-.000262	-.002334	-.000502	-.000357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.013268	-.010205	-.003014	.0096640	-.000666	-.000052
Stddev	.000687	.009990	.000115	.0348699	.000793	.000044
%RSD	5.176543	97.89439	3.808785	360.8225	118.9257	84.19462

#1	-.012497	-.017736	-.002891	.0216499	-.001289	-.000072
#2	-.013490	.001128	-.003033	.0369602	.000226	-.000002
#3	-.013816	-.014006	-.003118	-.029618	-.000936	-.000083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.523525	.0000259	-.006387	-.174266	-.002600	-.004112
Stddev	.171835	.0010430	.000415	.109625	.001859	.001666
%RSD	32.82269	4029.941	6.504166	62.90639	71.48324	40.51939

#1	-.452331	.0007562	-.006109	-.298264	-.001569	-.005846
#2	-.719515	.0004901	-.006865	-.090221	-.001485	-.002523
#3	-.398730	-.001169	-.006188	-.134315	-.004746	-.003966

Sample Name: CCB01 Acquired: 09/02/2021 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001414	-.006360	-.003579	-.006011	.0004374	-.000724
Stddev	.000426	.009160	.001437	.000803	.0004461	.001121
%RSD	30.13690	144.0119	40.16035	13.36090	101.9862	154.8503

#1	-.001146	-.016614	-.003957	-.005581	.0008569	-.001018
#2	-.001190	.001014	-.001990	-.006937	-.000031	.000515
#3	-.001905	-.003481	-.004788	-.005514	.000486	-.001669

Elem	Sr4077
Units	ppm
Avg	.0000542
Stddev	.0000206
%RSD	37.99292

#1	.0000622
#2	.0000308
#3	.0000695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.376	31772.87	7754.984	1062.384	1894.059
Stddev	4.262	32.01	37.449	3.787	1.985
%RSD	.2335932	.1007516	.4828973	.3565025	.1048049

#1	1821.161	31749.61	7750.688	1058.655	1892.154
#2	1829.209	31809.38	7719.869	1066.227	1896.115
#3	1822.757	31759.62	7794.396	1062.269	1893.908

Sample Name: PB138899BL Acquired: 09/02/2021 16:58:26 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.002683	.0022925	-.001266	.0005430	-.001022	F .0742462
Stddev	.005134	.0010886	.000849	.0018855	.001156	.0044296
%RSD	191.3934	47.48546	67.11808	347.2156	113.0283	5.966120

#1	-.008518	.0033974	-.000285	-.001623	.000059	.0789177
#2	-.000668	.0012210	-.001776	.001819	-.000886	.0737143
#3	.001139	.0022592	-.001736	.001432	-.002240	.0701065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009381	-.000238	-.000182	.0012870	.0004661	-.000302
Stddev	.0003537	.000026	.000105	.0142194	.0004059	.000083
%RSD	37.70429	11.00820	57.61092	1104.823	87.07683	27.42574

#1	.0007038	-.000229	-.000179	-.000885	.0002346	-.000252
#2	.0007656	-.000267	-.000079	-.011721	.0009348	-.000398
#3	.0013450	-.000217	-.000289	.016468	.0002290	-.000257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.011854	-.008509	-.002741	.0122297	-.000342	.0000138
Stddev	.000966	.005799	.000525	.0362149	.000675	.0003982
%RSD	8.153510	68.15044	19.14261	296.1231	197.5162	2880.398

#1	-.011351	-.015200	-.002722	-.000683	.000280	-.000342
#2	-.011242	-.005390	-.002226	-.015759	-.000245	-.000061
#3	-.012968	-.004937	-.003275	.053131	-.001059	.000444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.237571	-.001168	-.006715	-.152088	.0002224	-.007232
Stddev	.405700	.002129	.000012	.035724	.0027167	.002114
%RSD	170.7698	182.3086	.1749081	23.48922	1221.762	29.23500

#1	.203538	.000838	-.006701	-.120129	.0030844	-.006159
#2	-.321525	-.003401	-.006724	-.190655	-.002321	-.005870
#3	-.594726	-.000940	-.006719	-.145479	-.000097	-.009668

Sample Name: PB138899BL Acquired: 09/02/2021 16:58:26 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.001549	-.008157	-.005791	-.007877	.0004718	-.001255
Stddev	.000640	.004563	.002687	.000914	.0005706	.002547
%RSD	41.29762	55.94141	46.39644	11.60081	120.9403	202.8833

#1	-.001981	-.003627	-.008833	-.008055	.0003020	.001224
#2	-.001852	-.008091	-.003744	-.006887	.0000054	-.001124
#3	-.000814	-.012752	-.004795	-.008689	.0011081	-.003866

Elem	Sr4077
Units	ppm
Avg	.0000436
Stddev	.0000658
%RSD	150.7337

#1	.0000689
#2	.0000930
#3	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.720	31780.70	7702.641	1066.549	1906.221
Stddev	2.446	160.50	7.448	5.772	4.280
%RSD	.1339268	.5050095	.0966982	.5412294	.2245150

#1	1828.280	31662.29	7708.574	1060.137	1909.111
#2	1823.900	31963.37	7694.283	1071.333	1901.305
#3	1827.980	31716.45	7705.068	1068.176	1908.248

Sample Name: PB138899BS Acquired: 09/02/2021 17:02:21 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	.8403350	1.959823	1.049200	1.996340	.8047682	2.269160
Stddev	.0087945	.020386	.002600	.008660	.0009026	.022045
%RSD	1.046547	1.040216	.2477671	.4338169	.1121624	.9714848

#1	.8372589	1.960504	1.049735	1.994329	.8047433	2.248638
#2	.8502543	1.979860	1.046374	2.005829	.8038782	2.292463
#3	.8334917	1.939104	1.051490	1.988861	.8056830	2.266379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197139	.2340361	.2179366	1.138674	.4380544	.2186582
Stddev	.0003430	.0013683	.0000964	.002982	.0015552	.0001963
%RSD	.1560950	.5846346	.0442376	.2618424	.3550171	.0897643

#1	.2193673	.2355219	.2179230	1.141105	.4396157	.2184891
#2	.2197212	.2337585	.2180390	1.135348	.4365054	.2188734
#3	.2200532	.2328280	.2178476	1.139570	.4380421	.2186121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3212437	3.485041	.2166334	2.129145	.5297008	.0766008
Stddev	.0058509	.048758	.0003195	.043684	.0004602	.0010859
%RSD	1.821312	1.399079	.1474672	2.051718	.0868733	1.417592

#1	.3145559	3.429085	.2163588	2.102126	.5293419	.0754829
#2	.3237586	3.518413	.2169841	2.105767	.5295410	.0776515
#3	.3254166	3.507625	.2165574	2.179543	.5302196	.0766681

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.443154	.3358770	.2372081	11.27185	6.039583	.3538324
Stddev	.267508	.0027272	.0006343	.08820	.074850	.0012398
%RSD	7.769274	.8119706	.2673795	.7824420	1.239326	.3503765

#1	3.749216	.3377478	.2372916	11.20969	6.086654	.3541569
#2	3.253993	.3327478	.2377964	11.37280	6.078824	.3524627
#3	3.326254	.3371355	.2365362	11.23308	5.953272	.3548777

Sample Name: PB138899BS Acquired: 09/02/2021 17:02:21 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	.4300232	F -.004662	1.043558	.7422692	.2295321	.2230762
Stddev	.0019744	.000905	.009470	.0032478	.0009611	.0012486
%RSD	.4591429	19.41376	.9074589	.4375547	.4187021	.5596967

#1	.4311375	-.004676	1.054263	.7446409	.2284258	.2222556
#2	.4311885	-.003750	1.036275	.7435991	.2300096	.2224600
#3	.4277435	-.005560	1.040135	.7385674	.2301609	.2245131

Elem	Sr4077
Units	ppm
Avg	.2307271
Stddev	.0012196
%RSD	.5285822

#1	.2293453
#2	.2316534
#3	.2311825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.924	32023.69	7640.325	1068.156	1986.871
Stddev	4.933	63.57	50.205	7.965	3.129
%RSD	.2681342	.1985231	.6571100	.7456897	.1574821

#1	1835.359	31974.82	7596.680	1069.009	1984.598
#2	1839.255	32000.67	7629.104	1059.799	1985.576
#3	1845.157	32095.56	7695.192	1075.661	1990.440

Sample Name: PB138899TB Acquired: 09/02/2021 17:06:07 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.006026	-.005756	-.000431	.0052544	.0017026	-.005382
Stddev	.006109	.003995	.000324	.0035275	.0004574	.007230
%RSD	101.3630	69.39887	75.14705	67.13326	26.86538	134.3304

#1	-.002217	-.004541	-.000713	.0081692	.0014321	-.006098
#2	-.013072	-.010217	-.000503	.0062610	.0014450	.002179
#3	-.002790	-.002510	-.000077	.0013331	.0022307	-.012228

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003211	-.000443	-.000076	.0073654	.0014066	-.000955
Stddev	.0009452	.000100	.000238	.0076893	.0002531	.000065
%RSD	294.3327	22.63613	311.1106	104.3970	17.99729	6.823126

#1	.0000752	-.000484	-.000012	.0143523	.0012751	-.001017
#2	-.000477	-.000516	.000123	-.000873	.0012462	-.000887
#3	.001365	-.000329	-.000340	.008617	.0016984	-.000962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.015785	-.009319	-.002283	.0498224	-.000540	.0002381
Stddev	.002346	.003896	.000330	.0108217	.000378	.0002718
%RSD	14.85933	41.80153	14.47053	21.72044	69.96355	114.1506

#1	-.018081	-.009998	-.002610	.0622854	-.000716	-.000002
#2	-.015883	-.005129	-.001949	.0428074	-.000798	.000533
#3	-.013393	-.012831	-.002289	.0443745	-.000106	.000184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 381.4580	-.000236	-.001403	.1138343	.0024609	-.004571
Stddev	9.1090	.001236	.000246	.1276371	.0009607	.000391
%RSD	2.387956	523.4118	17.50893	112.1253	39.04003	8.551892

#1	370.9441	-.001437	-.001246	-.032490	.0029553	-.004993
#2	386.4551	.001033	-.001276	.171727	.0013537	-.004220
#3	386.9748	-.000305	-.001686	.202266	.0030737	-.004500

Sample Name: PB138899TB Acquired: 09/02/2021 17:06:07 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.000542	-.001298	.0103771	F .0577923	.0003245	.0020232
Stddev	.000025	.001733	.0004420	.0025449	.0011142	.0008613
%RSD	4.622345	133.5186	4.259082	4.403554	343.4025	42.57220

#1	-.000561	-.002946	.0104400	.0579653	.0015179	.0011167
#2	-.000514	.000508	.0107841	.0551653	-.000688	.0028308
#3	-.000552	-.001455	.0099070	.0602463	.000144	.0021221

Elem	Sr4077
Units	ppm
Avg	-.000094
Stddev	.000085
%RSD	90.25541

#1	-.000002
#2	-.000169
#3	-.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.026	32041.38	7942.132	1067.968	2010.966
Stddev	4.476	164.23	141.606	1.575	.874
%RSD	.2422224	.5125469	1.782973	.1475169	.0434492

#1	1842.924	32052.79	8102.462	1067.761	2010.988
#2	1851.297	31871.75	7889.764	1066.506	2010.082
#3	1849.857	32199.61	7834.167	1069.636	2011.829

Sample Name: M3545-05 Acquired: 09/02/2021 17:09:59 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.005917	-.006504	.4482969	.0057564	.0065475	.0155948	.3637579
Stddev	.004096	.000831	.0001906	.0015500	.0010893	.0018664	.0062013
%RSD	69.22771	12.77579	.0425193	26.92655	16.63713	11.96783	1.704801

#1	-.003602	-.005838	.4485165	.0074465	.0052904	.0157514	.3566767
#2	-.003502	-.006240	.4481735	.0044011	.0071380	.0136551	.3663772
#3	-.010646	-.007435	.4482008	.0054218	.0072141	.0173780	.3682199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0081382	31.07072	.0019336	.0063878	.0013105	.2090859
Stddev	.000119	.0001618	.51914	.0008055	.0006318	.0011401	.0093002
%RSD	35.38746	1.987939	1.670829	41.65492	9.890090	86.99911	4.448055

#1	-.000216	.0080074	30.51380	.0017788	.0069701	.0013565	.2037496
#2	-.000343	.0080881	31.15712	.0012168	.0057161	.0001481	.2198248
#3	-.000454	.0083191	31.54123	.0028053	.0064772	.0024270	.2036832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3264753	2.845051	.0430688	.0004887	352.9763	.0011136	.9907133
Stddev	.0062624	.044110	.0005732	.0007397	6.2379	.0006773	.0058397
%RSD	1.918184	1.550406	1.330861	151.3604	1.767220	60.82039	.5894480

#1	.3192699	2.795161	.0426855	-.000233	346.1522	.0003368	.9972984
#2	.3295490	2.878878	.0427931	.001245	354.3923	.0015803	.9886778
#3	.3306069	2.861116	.0437277	.000455	358.3845	.0014236	.9861637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9454627	.0011148	.0625741	.0001566	1.146725	.4486438	.0534025
Stddev	.0396172	.0036637	.0014600	.0002834	.014492	.0014004	.0011039
%RSD	4.190246	328.6390	2.333215	181.0019	1.263759	.3121526	2.067204

#1	.9221399	.0021019	.0611081	.0003748	1.152818	.4470966	.0525509
#2	.9230425	-.002941	.0625863	-.000164	1.130182	.4498248	.0546498
#3	.9912058	.004184	.0640280	.000259	1.157176	.4490100	.0530069

Sample Name: M3545-05 Acquired: 09/02/2021 17:09:59 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000369	.0061190	.0498957
Stddev	.0007568	.0007807	.0007078
%RSD	2048.083	12.75923	1.418471

#1	-.000435	.0052722	.0491291
#2	.000910	.0062746	.0500337
#3	-.000364	.0068102	.0505243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.198	31901.03	7931.043	1064.709	2004.595
Stddev	3.070	133.22	58.058	5.929	3.231
%RSD	.1667304	.4175997	.7320292	.5569068	.1611608

#1	1838.928	31849.39	7988.039	1058.444	2003.415
#2	1844.691	32052.33	7933.112	1070.234	2008.250
#3	1839.975	31801.36	7871.979	1065.448	2002.121

Sample Name: M3545-05DUP Acquired: 09/02/2021 17:13:48 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.007575	-.003898	.4529635	.0058155	.0048361	.0260836	.3652576
Stddev	.002985	.001531	.0025676	.0005919	.0004426	.0031963	.0078509
%RSD	39.41182	39.28353	.5668549	10.17827	9.151963	12.25420	2.149415

#1	-.008710	-.003607	.4515140	.0051894	.0051614	.0282288	.3566377
#2	-.004188	-.002533	.4559282	.0063660	.0050149	.0224100	.3671365
#3	-.009826	-.005554	.4514485	.0058911	.0043321	.0276121	.3719986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000327	.0080696	31.17595	.0014613	.0067759	.0023809	.2066834
Stddev	.000094	.0000634	.71799	.0005564	.0002695	.0021126	.0154029
%RSD	28.78847	.7859676	2.303018	38.07813	3.977112	88.73422	7.452414

#1	-.000435	.0080110	30.36229	.0015282	.0066228	.0005006	.1990947
#2	-.000277	.0081369	31.44508	.0008744	.0066178	.0046670	.1965474
#3	-.000268	.0080609	31.72050	.0019812	.0070870	.0019750	.2244083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279957	2.869109	.0432304	.0000747	354.8707	.0003704	.9961128
Stddev	.0076802	.085386	.0001990	.0002614	7.2329	.0022772	.0024172
%RSD	2.341544	2.976040	.4602218	349.8956	2.038181	614.7642	.2426598

#1	.3192669	2.773420	.0431803	-.000218	346.8107	.0024912	.9971080
#2	.3310032	2.896377	.0434496	.000284	357.0055	-.002036	.9933569
#3	.3337170	2.937531	.0430613	.000159	360.7959	.000656	.9978735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9568460	.0014502	.0619535	-.000602	1.179563	.4533458	.0555448
Stddev	.0904199	.0006220	.0012883	.000857	.003019	.0091270	.0012307
%RSD	9.449785	42.89397	2.079403	142.4479	.2559059	2.013242	2.215643

#1	.8540008	.0013619	.0604990	-.000288	1.181657	.4431681	.0569074
#2	.9926834	.0021117	.0629508	.000055	1.176103	.4560654	.0552130
#3	1.023854	.0008770	.0624106	-.001572	1.180928	.4608038	.0545141

Sample Name: M3545-05DUP Acquired: 09/02/2021 17:13:48 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001001	.0081348	.0499783
Stddev	.000489	.0001470	.0008252
%RSD	48.88200	1.807444	1.651171

#1	-.000488	.0079848	.0490541
#2	-.001053	.0082787	.0502392
#3	-.001463	.0081409	.0506414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.634	31749.93	7906.806	1059.322	1994.046
Stddev	4.136	137.01	80.079	6.086	2.163
%RSD	.2255863	.4315205	1.012790	.5745650	.1084537

#1	1833.782	31591.76	7998.977	1052.295	1991.600
#2	1837.695	31826.10	7867.128	1062.735	1995.705
#3	1829.426	31831.92	7854.313	1062.937	1994.831

Sample Name: M3545-05LX5 Acquired: 09/02/2021 17:17:38 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.006432	-.000445	.0863452	.0004758	.0008195	.0562285	.0739147
Stddev	.003146	.002499	.0004375	.0019233	.0012155	.0103360	.0004687
%RSD	48.91264	561.2597	.5066687	404.2521	148.3143	18.38219	.6341049

#1	-.009605	-.000445	.0867761	-.001423	.0002598	.0561878	.0733743
#2	-.006379	.002054	.0863580	.002423	.0022141	.0459129	.0741600
#3	-.003313	-.002945	.0859015	.000428	-.000015	.0665849	.0742098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	.0016356	6.213053	-.000282	.0007453	-.008807	.0419609
Stddev	.000015	.0001792	.042375	.000675	.0002483	.001707	.0012698
%RSD	4.953731	10.95364	.6820365	239.5307	33.31970	19.38320	3.026019

#1	-.000289	.0018163	6.167307	.000320	.0007540	-.008920	.0434093
#2	-.000318	.0016324	6.250964	-.001012	.0004927	-.007047	.0410391
#3	-.000313	.0014580	6.220887	-.000154	.0009891	-.010455	.0414344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634778	.5627784	.0079327	-.000040	70.25902	.0001390	.1984820
Stddev	.0003354	.0145438	.0005364	.000405	.44948	.0051381	.0011435
%RSD	.5283944	2.584278	6.761370	1018.922	.6397434	3695.260	.5761432

#1	.0638602	.5475634	.0081732	-.000031	69.79668	.0053687	.1986559
#2	.0632332	.5765420	.0073182	.000361	70.28596	-.004902	.1972614
#3	.0633401	.5642300	.0083067	-.000449	70.69442	-.000049	.1995286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051554	-.000647	.0070181	-.000799	.2407996	.0937388	.0043730
Stddev	.0381152	.003249	.0004728	.000627	.0049541	.0011989	.0008954
%RSD	36.24658	501.9108	6.737030	78.39622	2.057346	1.279023	20.47564

#1	.0852703	.001067	.0075510	-.001466	.2354605	.0938034	.0040891
#2	.1491010	.001385	.0068543	-.000709	.2416906	.0949042	.0036540
#3	.0810948	-.004395	.0066489	-.000223	.2452478	.0925089	.0053759

Sample Name: M3545-05LX5 Acquired: 09/02/2021 17:17:38 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000011	.0028846	.0098341
Stddev	.000601	.0011261	.0000885
%RSD	5704.683	39.03692	.9004505

#1	.000022	.0019699	.0097415
#2	-.000627	.0025416	.0098430
#3	.000573	.0041423	.0099180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.633	32122.52	7791.454	1081.234	2006.259
Stddev	3.525	89.83	45.085	5.901	2.169
%RSD	.1893402	.2796350	.5786460	.5457849	.1080935

#1	1860.432	32191.34	7819.142	1085.536	2008.715
#2	1865.601	32155.32	7815.790	1083.659	2004.608
#3	1858.866	32020.91	7739.431	1074.506	2005.453

Sample Name: M3545-05MS Acquired: 09/02/2021 17:21:30 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	.6705552	1.824377	1.356284	1.434598	.6852719	1.948753	.5182605
Stddev	.0083790	.006314	.004628	.010063	.0015339	.048775	.0115206
%RSD	1.249563	.3461024	.3412167	.7014581	.2238347	2.502881	2.222936

#1	.6657784	1.831196	1.359005	1.442376	.6836608	1.894888	.5054000
#2	.6656571	1.823201	1.358907	1.423233	.6867146	1.961441	.5217447
#3	.6802302	1.818733	1.350941	1.438186	.6854402	1.989931	.5276369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931019	.1903570	29.52201	.3908206	.1958483	.2907011	3.235627
Stddev	.0027741	.0002382	.80488	.0003853	.0000983	.0066479	.084124
%RSD	1.436571	.1251541	2.726381	.0985805	.0501939	2.286866	2.599938

#1	.1899766	.1900953	28.62240	.3911533	.1957544	.2833282	3.148756
#2	.1940565	.1904145	29.76965	.3903984	.1959505	.2925367	3.241420
#3	.1952725	.1905613	30.17397	.3909100	.1958398	.2962383	3.316706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4893661	4.451622	.5021781	.0683636	326.7438	.3016790	1.087704
Stddev	.0122787	.130544	.0001905	.0005960	8.0613	.0107223	.002233
%RSD	2.509100	2.932501	.0379340	.8717941	2.467161	3.554197	.2053118

#1	.4751899	4.301411	.5021502	.0676790	317.8816	.2929574	1.085126
#2	.4962467	4.515819	.5020031	.0687666	328.7091	.2984294	1.089036
#3	.4966617	4.537638	.5023810	.0686453	333.6407	.3136501	1.088950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60356	4.999412	.3473070	.3835127	1.033354	1.308930	.7246448
Stddev	.24013	.025062	.0030873	.0019939	.004095	.012536	.0023402
%RSD	2.264651	.5012999	.8889197	.5198985	.3962690	.9576919	.3229487

#1	10.33352	5.028351	.3446047	.3818104	1.031277	1.294552	.7230219
#2	10.68405	4.984770	.3466445	.3830215	1.030713	1.314679	.7273274
#3	10.79312	4.985116	.3506717	.3857063	1.038071	1.317561	.7235850

Sample Name: M3545-05MS Acquired: 09/02/2021 17:21:30 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1951007	.1982751	.2402038
Stddev	.0054154	.0044674	.0061942
%RSD	2.775701	2.253139	2.578742

#1	.1893475	.1940388	.2333631
#2	.1958555	.1978441	.2418154
#3	.2000991	.2029424	.2454330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.677	31853.32	7831.037	1053.840	1999.552
Stddev	5.099	94.71	67.431	4.042	4.711
%RSD	.2770102	.2973313	.8610757	.3835538	.2355788

#1	1837.178	31822.22	7907.834	1049.676	1994.151
#2	1846.527	31778.07	7803.755	1054.096	2002.807
#3	1838.325	31959.67	7781.521	1057.748	2001.699

Sample Name: M3545-05MSD Acquired: 09/02/2021 17:25:14 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	.6760592	1.847098	1.351659	1.441967	.6881464	1.958108	.5185356
Stddev	.0044812	.007889	.002630	.003449	.0031513	.059413	.0126511
%RSD	.6628431	.4270925	.1945681	.2391596	.4579381	3.034228	2.439782

#1	.6719630	1.846031	1.353455	1.445941	.6847559	1.894360	.5040665
#2	.6808454	1.839797	1.352881	1.439762	.6886975	1.968025	.5240274
#3	.6753691	1.855466	1.348640	1.440198	.6909858	2.011939	.5275127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946420	.1903500	29.55470	.3913513	.1964090	.2921045	3.259901
Stddev	.0016279	.0003871	.66139	.0010538	.0001584	.0087033	.091629
%RSD	.8363715	.2033520	2.237861	.2692717	.0806315	2.979510	2.810804

#1	.1929476	.1900694	28.80581	.3901850	.1964986	.2820726	3.155230
#2	.1961941	.1901890	29.79947	.3916337	.1962261	.2966028	3.298865
#3	.1947845	.1907916	30.05881	.3922351	.1965022	.2976381	3.325610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891829	4.469372	.5014167	.0678452	329.2423	.3027281	1.091318
Stddev	.0127668	.131330	.0010412	.0008470	8.0699	.0079369	.006411
%RSD	2.609811	2.938446	.2076560	1.248456	2.451062	2.621776	.5874537

#1	.4747372	4.321723	.5002215	.0671664	319.9549	.2935692	1.084612
#2	.4938600	4.513236	.5021269	.0675747	333.2282	.3075891	1.091953
#3	.4989515	4.573155	.5019018	.0687944	334.5437	.3070261	1.097387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64510	5.060010	.3494108	.3840955	1.035140	1.318722	.7264042
Stddev	.23056	.002887	.0034143	.0012948	.009488	.013565	.0045520
%RSD	2.165923	.0570539	.9771557	.3370958	.9166164	1.028621	.6266470

#1	10.37952	5.057095	.3457453	.3843603	1.027028	1.303981	.7311126
#2	10.76169	5.062868	.3525007	.3826889	1.032819	1.330678	.7260734
#3	10.79408	5.060067	.3499863	.3852375	1.045573	1.321506	.7220266

Sample Name: M3545-05MSD Acquired: 09/02/2021 17:25:14 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1972331	.1992776	.2413323
Stddev	.0045424	.0038860	.0056232
%RSD	2.303050	1.950044	2.330058

#1	.1920239	.1950474	.2348452
#2	.1993070	.2000968	.2443347
#3	.2003683	.2026888	.2448170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.053	31931.52	7831.503	1058.651	2002.414
Stddev	2.244	52.59	90.754	5.470	2.586
%RSD	.1219006	.1646952	1.158828	.5166953	.1291292

#1	1839.008	31872.03	7930.668	1063.273	2000.483
#2	1840.698	31971.80	7752.577	1060.069	2001.408
#3	1843.454	31950.74	7811.265	1052.612	2005.352

Sample Name: M3545-05A Acquired: 09/02/2021 17:28:58 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	.6983022	1.892257	1.408815	1.484349	.6987403	2.037510	.5537640
Stddev	.0020344	.009519	.005129	.005638	.0026859	.023734	.0059764
%RSD	.2913320	.5030295	.3640604	.3798293	.3843899	1.164873	1.079235

#1	.6960376	1.885236	1.407610	1.484221	.6998609	2.014918	.5475809
#2	.6988939	1.888442	1.404396	1.478777	.7006845	2.035369	.5542013
#3	.6999751	1.903091	1.414439	1.490050	.6956756	2.062242	.5595098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011585	.1949352	32.10952	.4006630	.2008346	.3025203	3.389324
Stddev	.0016319	.0003042	.28338	.0013876	.0002112	.0032455	.040046
%RSD	.8112676	.1560728	.8825426	.3463173	.1051821	1.072821	1.181548

#1	.2029877	.1946239	31.81528	.4012579	.2010413	.3000303	3.352211
#2	.2006362	.1949497	32.13268	.3990771	.2008432	.3061908	3.431769
#3	.1998517	.1952319	32.38062	.4016539	.2006191	.3013398	3.383991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237201	4.742673	.5141591	.0695832	357.2453	.3137029	1.170676
Stddev	.0052505	.104497	.0006806	.0006334	1.7030	.0011015	.004156
%RSD	1.002540	2.203342	.1323661	.9103330	.4767096	.3511334	.3550127

#1	.5180300	4.627307	.5144512	.0694349	355.3354	.3140952	1.170544
#2	.5247528	4.769734	.5146449	.0702776	358.6060	.3145545	1.166587
#3	.5283775	4.830978	.5133813	.0690370	357.7945	.3124589	1.174896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12533	5.189226	.3701650	.3936100	1.131416	1.398791	.7459257
Stddev	.03114	.002959	.0031350	.0011544	.007368	.009910	.0017022
%RSD	.2798806	.0570180	.8469299	.2932747	.6512193	.7084467	.2281961

#1	11.09863	5.185898	.3735870	.3937863	1.126472	1.410055	.7475293
#2	11.15954	5.191559	.3694767	.3923777	1.127892	1.391417	.7441396
#3	11.11783	5.190220	.3674313	.3946661	1.139884	1.394900	.7461083

Sample Name: M3545-05A Acquired: 09/02/2021 17:28:58 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2023119	.2054992	.2515066
Stddev	.0019460	.0025278	.0010138
%RSD	.9618996	1.230076	.4030868

#1	.2001379	.2027010	.2503360
#2	.2038912	.2061793	.2521033
#3	.2029067	.2076175	.2520804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.063	31821.93	7757.436	1060.481	2000.763
Stddev	2.646	11.93	52.513	3.035	3.936
%RSD	.1434193	.0374777	.6769365	.2862362	.1967380

#1	1845.521	31808.32	7726.257	1062.646	1998.030
#2	1842.218	31826.96	7727.987	1061.786	1998.985
#3	1847.450	31830.52	7818.065	1057.011	2005.275

Sample Name: CCV02 Acquired: 09/02/2021 17:32:43 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916654	4.812870	4.981656	4.816416	4.816511	10.27848	9.657732
Stddev	.018320	.022485	.011557	.027824	.007943	.10661	.045244
%RSD	.3726110	.4671797	.2319880	.5776848	.1649174	1.037256	.4684758

#1	4.923746	4.835669	4.977180	4.807743	4.808332	10.16565	9.605734
#2	4.895848	4.790713	4.973008	4.793962	4.817005	10.37755	9.679357
#3	4.930368	4.812228	4.994782	4.847543	4.824196	10.29222	9.688106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708534	2.472298	24.55898	1.004119	2.473427	1.251590	5.306020
Stddev	.0006091	.005307	.15537	.001917	.002827	.012108	.062201
%RSD	.2248813	.2146437	.6326229	.1908968	.1143072	.9673736	1.172276

#1	.2713545	2.476430	24.37973	1.002766	2.473493	1.237673	5.247998
#2	.2701754	2.466313	24.65499	1.003280	2.470567	1.259696	5.371692
#3	.2710302	2.474150	24.64222	1.006313	2.476221	1.257403	5.298371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445561	24.46996	2.431499	1.194666	25.72928	2.556779	2.527064
Stddev	.013517	.10847	.002562	.003557	.53212	.026174	.007624
%RSD	.5527091	.4432966	.1053752	.2977244	2.068151	1.023706	.3016918

#1	2.429965	24.34483	2.432766	1.192913	25.11525	2.528207	2.535771
#2	2.453892	24.52772	2.428550	1.192326	26.05568	2.579597	2.523835
#3	2.452826	24.53734	2.433181	1.198759	26.01692	2.562535	2.521586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93417	4.830660	5.391384	4.936923	4.742315	5.200543	4.888098
Stddev	.11896	.039094	.002654	.013983	.030723	.015885	.018276
%RSD	.4770818	.8092931	.0492280	.2832259	.6478398	.3054430	.3738838

#1	24.83058	4.841016	5.391463	4.934713	4.741870	5.190453	4.891773
#2	25.06408	4.787430	5.393997	4.924178	4.711817	5.192323	4.868265
#3	24.90784	4.863533	5.388691	4.951880	4.773258	5.218853	4.904258

Sample Name: CCV02 Acquired: 09/02/2021 17:32:43 Type: Unk
Method: NON EPA-6010-200.7(v442) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.153714	4.967015	5.083809
Stddev	.069716	.036080	.037408
%RSD	1.352731	.7264006	.7358267

#1	5.076656	4.926466	5.046043
#2	5.212414	4.995573	5.084537
#3	5.172072	4.979006	5.120848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.154	31974.74	7714.216	1064.124	1989.881
Stddev	3.540	197.80	16.558	5.699	1.898
%RSD	.1919755	.6186120	.2146379	.5355293	.0953626

#1	1845.791	31774.26	7700.901	1057.971	1987.793
#2	1846.581	31980.24	7708.992	1065.179	1991.501
#3	1840.092	32169.74	7732.756	1069.221	1990.348

Sample Name: CCB02 Acquired: 09/02/2021 17:36:25 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.005218	.0024832	-.000400	.0001554	-.000913	-.006435
Stddev	.002971	.0005361	.001784	.0022168	.001597	.005167
%RSD	56.93222	21.59141	446.0818	1426.331	175.0468	80.29863

#1	-.002479	.0027203	.000957	.0012289	.000726	-.004228
#2	-.008376	.0028598	.000264	.0016311	-.000998	-.012339
#3	-.004799	.0018693	-.002420	-.002394	-.002466	-.002737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009591	-.000281	-.000017	-.005241	-.000417	-.000076
Stddev	.0009050	.000027	.000051	.002287	.000262	.000191
%RSD	94.35175	9.645866	291.6520	43.64460	62.76372	251.3416

#1	.0011932	-.000310	-.000051	-.004698	-.000488	.000144
#2	-.000040	-.000256	.000041	-.007750	-.000127	-.000176
#3	.001724	-.000278	-.000043	-.003273	-.000636	-.000197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.014445	.0036587	-.002905	.0030242	-.000889	-.000421
Stddev	.001877	.0059919	.000375	.0315420	.000265	.000432
%RSD	12.99561	163.7713	12.91980	1042.978	29.80044	102.5797

#1	-.015487	.0104973	-.003033	-.006537	-.000594	-.000431
#2	-.012278	.0011488	-.002482	.038241	-.001106	-.000848
#3	-.015569	-.000670	-.003199	-.022631	-.000968	.000016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087205	.0002762	-.007050	-.111381	-.002701	.0054912
Stddev	.416563	.0014573	.000245	.030793	.003907	.0009858
%RSD	477.6837	527.6465	3.481039	27.64647	144.6291	17.95195

#1	.392071	.0005983	-.006867	-.109224	-.000237	.0056743
#2	-.362138	.0015455	-.006955	-.143195	-.007206	.0063726
#3	-.291547	-.001315	-.007329	-.081723	-.000661	.0044267

Sample Name: CCB02 Acquired: 09/02/2021 17:36:25 Type: Unk
Method: NON EPA-6010-200.7(v442) 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	-.000207	-.004011	.0054045	-.005669	.0008561	.0000233
Stddev	.000645	.005450	.0024449	.000922	.0004376	.0007335
%RSD	310.9371	135.8690	45.23755	16.26937	51.11487	3150.961

#1	.000104	-.010145	.0066394	-.006710	.0009066	.0003819
#2	.000223	.000274	.0069856	-.005342	.0012663	.0005085
#3	-.000949	-.002162	.0025885	-.004955	.0003955	-.000821

Elem	Sr4077
Units	ppm
Avg	.0000444
Stddev	.0000351
%RSD	79.07626

#1	.0000440
#2	.0000798
#3	.0000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.936	32109.23	7695.553	1082.187	1928.238
Stddev	2.032	71.73	14.763	.958	2.387
%RSD	.1092092	.2233916	.1918386	.0885029	.1237984

#1	1861.598	32033.95	7678.630	1082.768	1930.611
#2	1862.555	32176.78	7702.238	1081.082	1925.837
#3	1858.655	32116.95	7705.791	1082.712	1928.264