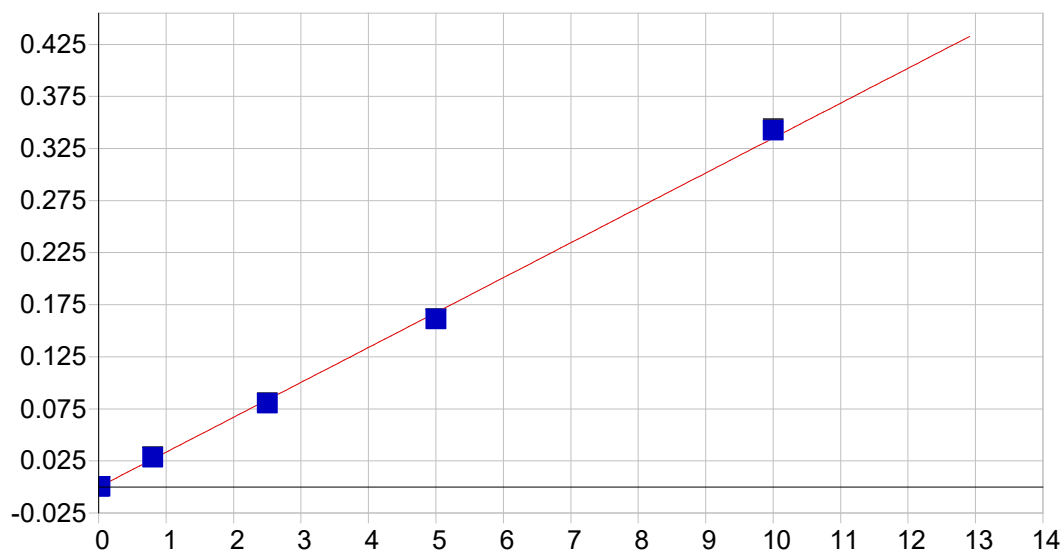


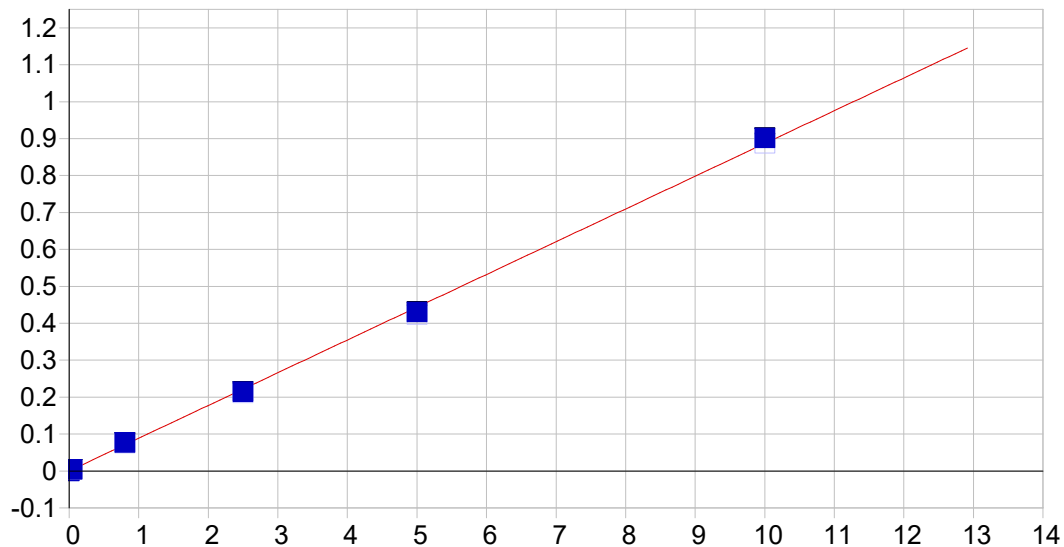


As 189.042 {479}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.033519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003276
 Predicted MQL: 0.010920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02450	.004	22.5	.00065	.000	1
S3	2.5000	2.4046	-.095	-3.82	.08042	.000	1
S4	5.0000	4.8117	-.188	-3.77	.16109	.000	1
S5	10.000	10.223	.223	2.23	.34245	.001	1
S2	.80000	.85600	.056	7.00	.02852	.000	1

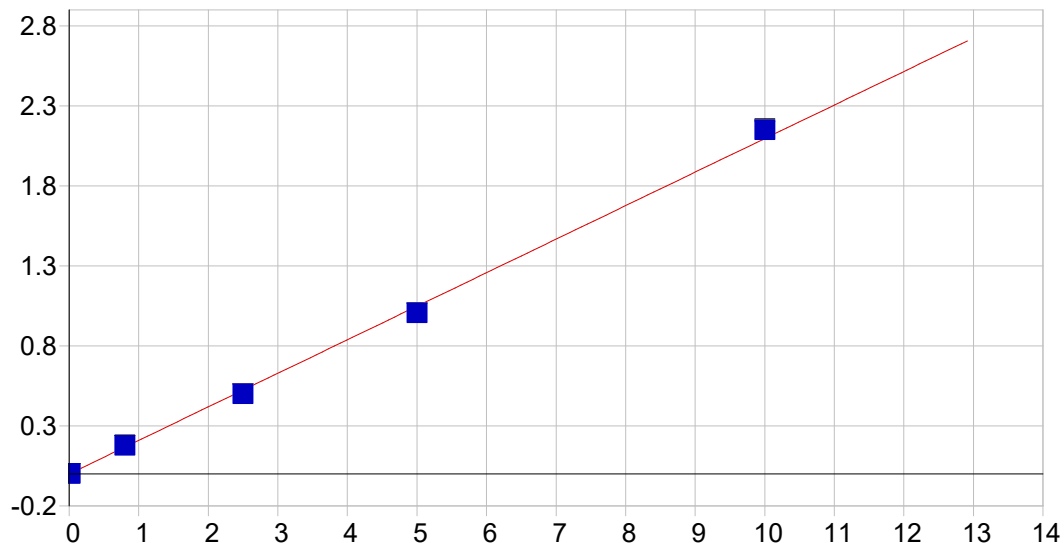


TI 190.856 {477}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.088678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001546
 Predicted MQL: 0.005154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04350	.004	8.76	.00369	.000	1
S3	2.5000	2.4202	-.080	-3.19	.21108	.000	1
S4	5.0000	4.8518	-.148	-2.96	.42313	.002	1
S5	10.000	10.163	.163	1.63	.88696	.001	1
S2	.80000	.86153	.062	7.69	.07530	.000	1

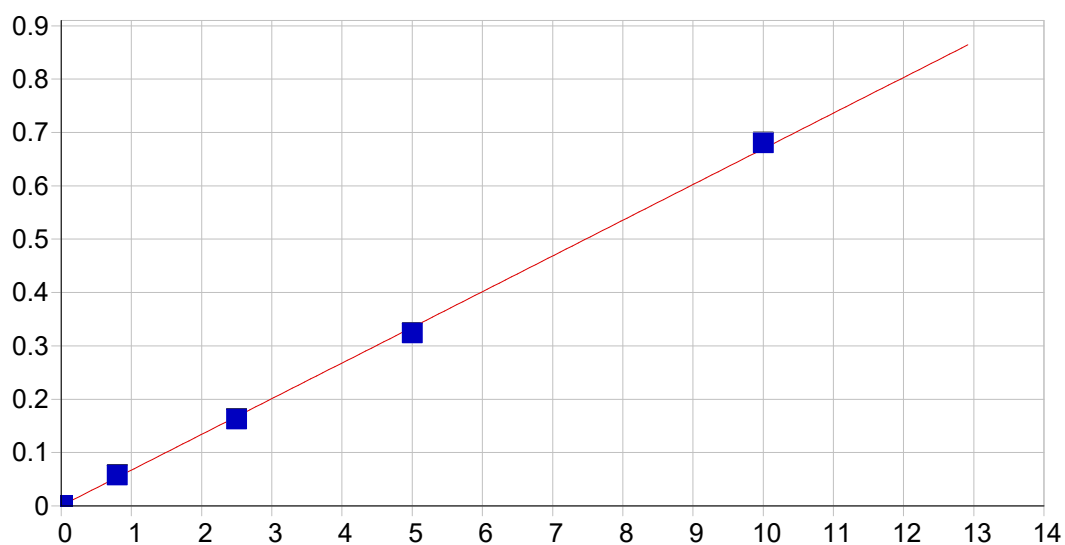


Pb 220.353 {453}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.209585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001346
 Predicted MQL: 0.004486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01200	.01299	.001	8.28	.00268	.000	1
S3	2.5000	2.3897	-.110	-4.41	.50071	.001	1
S4	5.0000	4.8008	-.199	-3.98	1.0059	.001	1
S5	10.000	10.256	.256	2.56	2.1490	.007	1
S2	.80000	.85261	.053	6.58	.17864	.000	1

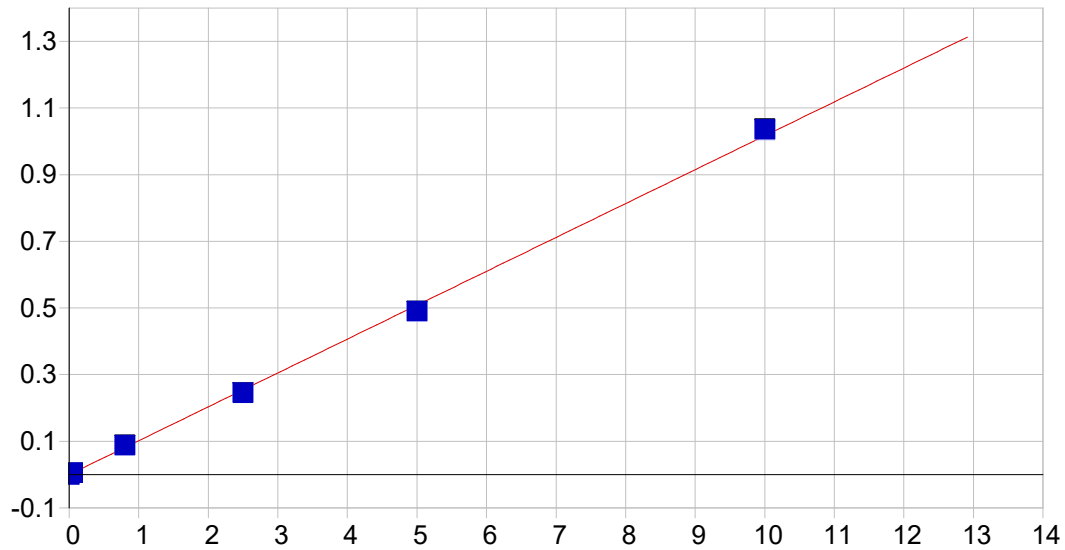


Se 196.090 {472}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.066909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002849
 Predicted MQL: 0.009497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02318	.003	15.9	.00170	.000	1
S3	2.5000	2.4282	-.072	-2.87	.16271	.000	1
S4	5.0000	4.8389	-.161	-3.22	.32409	.001	1
S5	10.000	10.168	.168	1.68	.68084	.001	1
S2	.80000	.86159	.062	7.70	.05783	.000	1

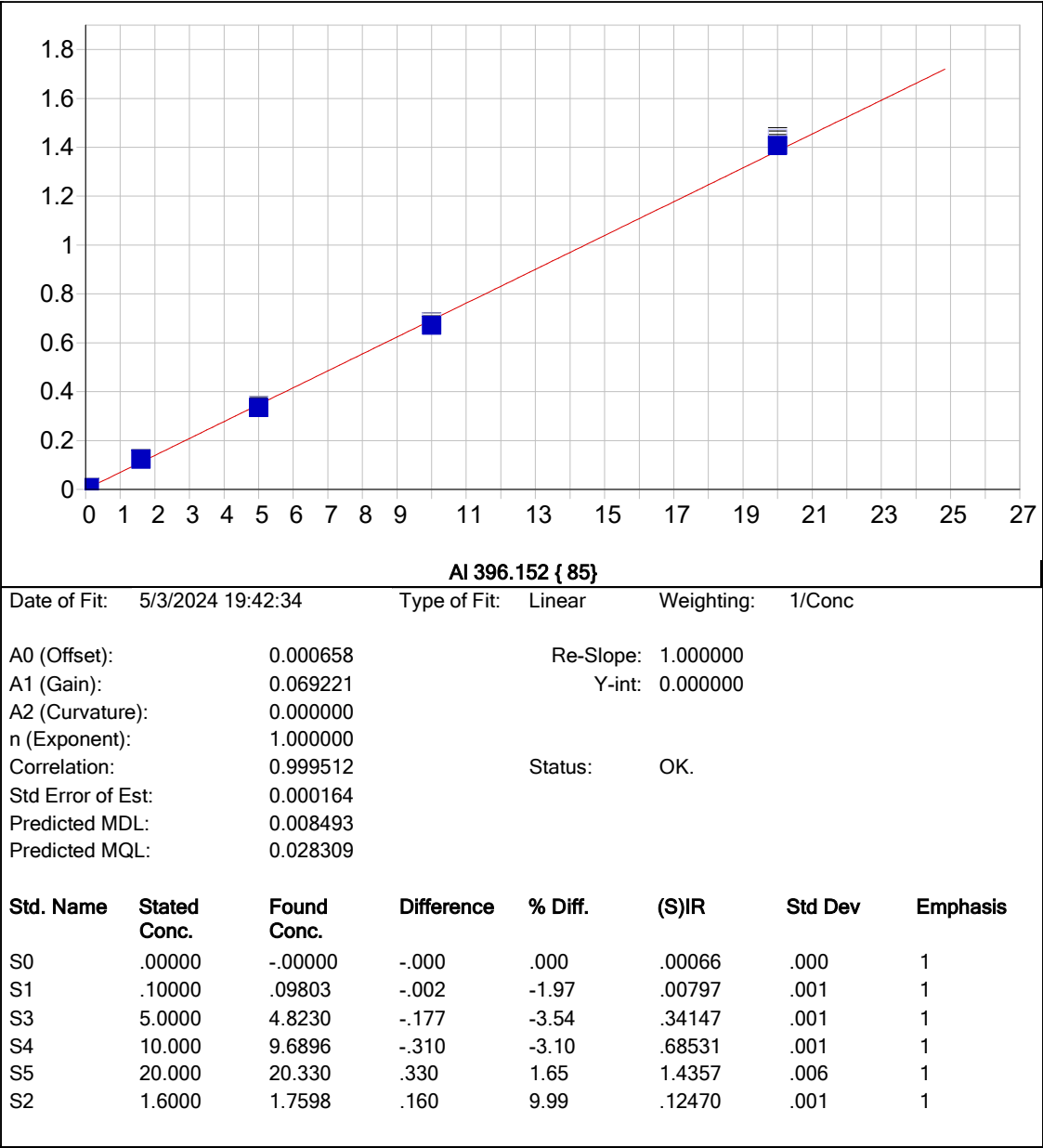


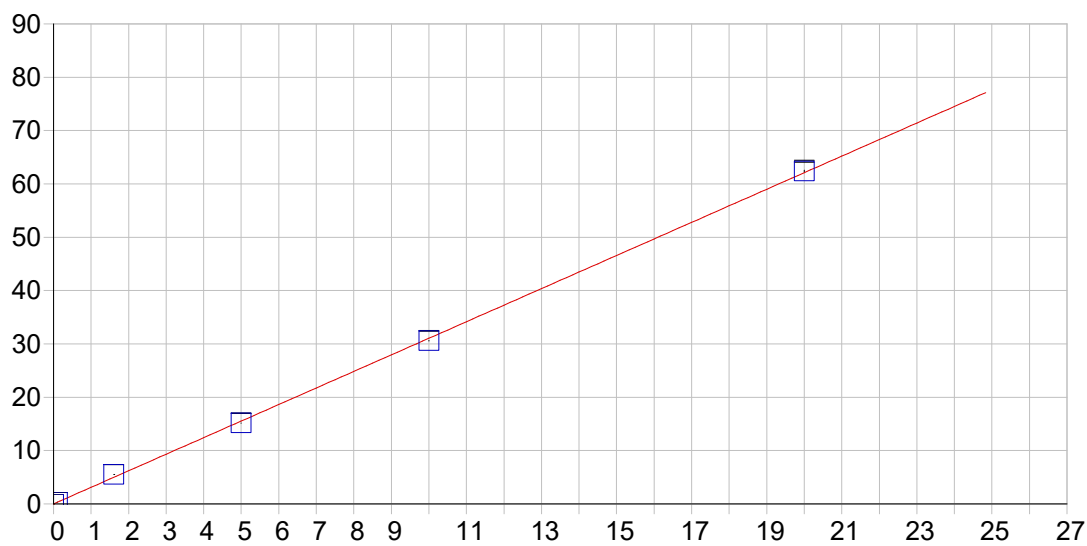
Sb 206.833 {463}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.101666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999512	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.001828		
Predicted MQL:	0.006094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.05000	.05330	.003	6.59	.00541	.000	1
S3	2.5000	2.4190	-.081	-3.24	.24521	.000	1
S4	5.0000	4.8245	-.175	-3.51	.48904	.000	1
S5	10.000	10.188	.188	1.88	1.0329	.002	1
S2	.80000	.86491	.065	8.11	.08770	.000	1



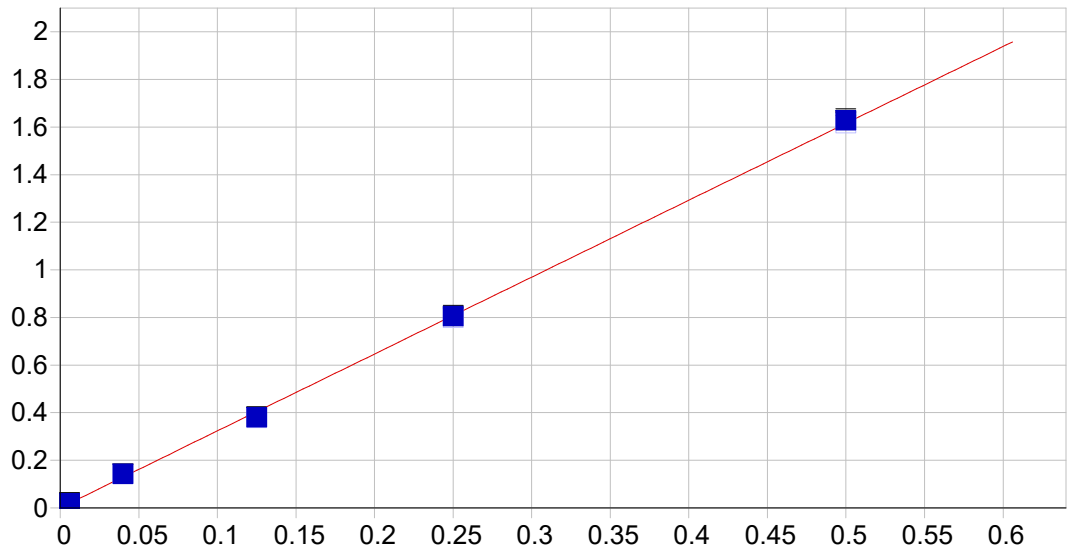


Ba 493.409 { 68}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006283 Re-Slope: 1.000000
 A1 (Gain): 3.104757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.006136
 Predicted MDL: 0.000491
 Predicted MQL: 0.001637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00624	.001	1
S1	.10000	.10491	.005	4.91	.33199	.011	1
S3	5.0000	4.8779	-.122	-2.44	15.151	.046	1
S4	10.000	9.8464	-.154	-1.54	30.577	.054	1
S5	20.000	20.092	.092	.458	62.386	.189	1
S2	1.6000	1.7792	.179	11.2	5.5302	.004	1

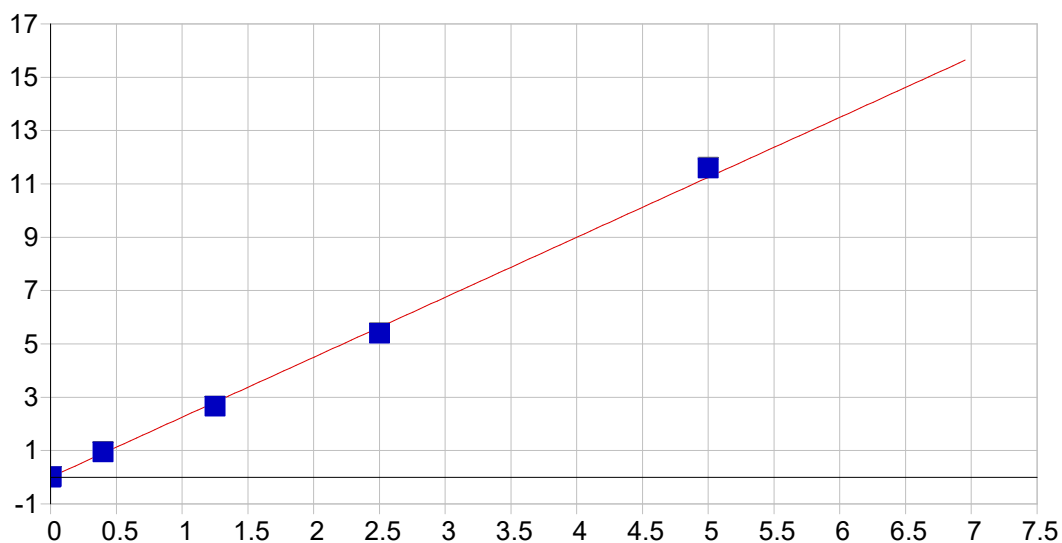


Be 234.861 {144}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000514	Re-Slope:	1.000000
A1 (Gain):	3.230342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.00600	.00629	.000	4.79	.02060	.000	1
S3	.12500	.11774	-.007	-5.80	.37784	.002	1
S4	.25000	.24914	-.001	-.344	.79925	.004	1
S5	.50000	.50374	.004	.748	1.6156	.007	1
S2	.04000	.04409	.004	10.2	.14198	.001	1

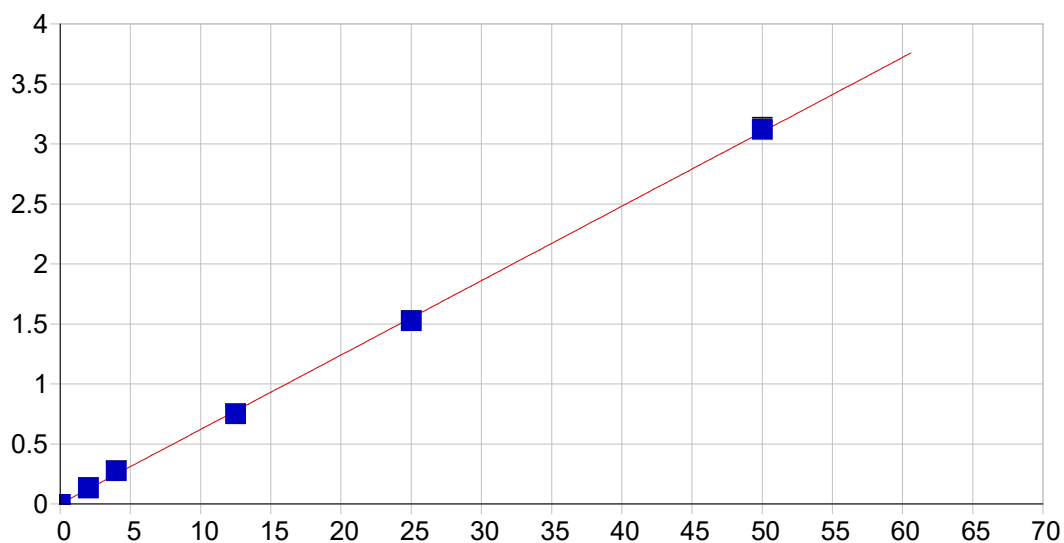


Cd 226.502 {449}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000010	Re-Slope:	1.000000
A1 (Gain):	2.249286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999247	Status:	OK.
Std Error of Est:	0.000793		
Predicted MDL:	0.000095		
Predicted MQL:	0.000315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00600	.00639	.000	6.57	.01447	.000	1
S3	1.2500	1.1809	-.069	-5.53	2.6591	.005	1
S4	2.5000	2.3964	-.104	-4.14	5.3962	.010	1
S5	5.0000	5.1511	.151	3.02	11.598	.029	1
S2	.40000	.42123	.021	5.31	.94843	.001	1

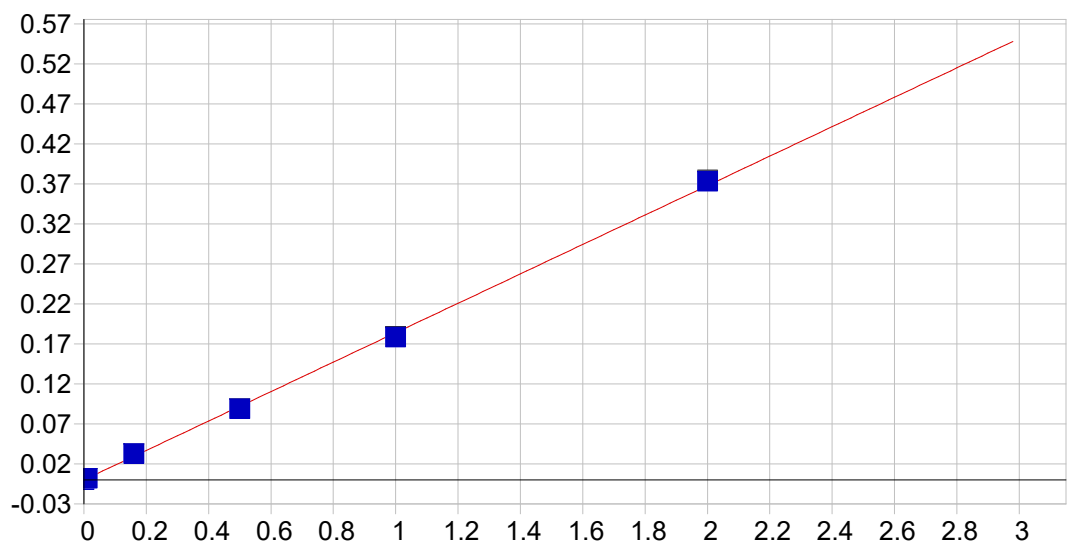


Ca 373.690 { 90}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000754 Re-Slope: 1.000000
 A1 (Gain): 0.061995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000918
 Predicted MDL: 0.009103
 Predicted MQL: 0.030345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00074	.001	1
S2	4.0000	4.4226	.423	10.6	.27456	.001	1
S3	12.500	12.084	-.416	-3.33	.74873	.003	1
S4	25.000	24.573	-.427	-1.71	1.5218	.004	1
S5	50.000	50.317	.317	.633	3.1154	.018	1
S1	2.0000	2.1038	.104	5.19	.13114	.004	1

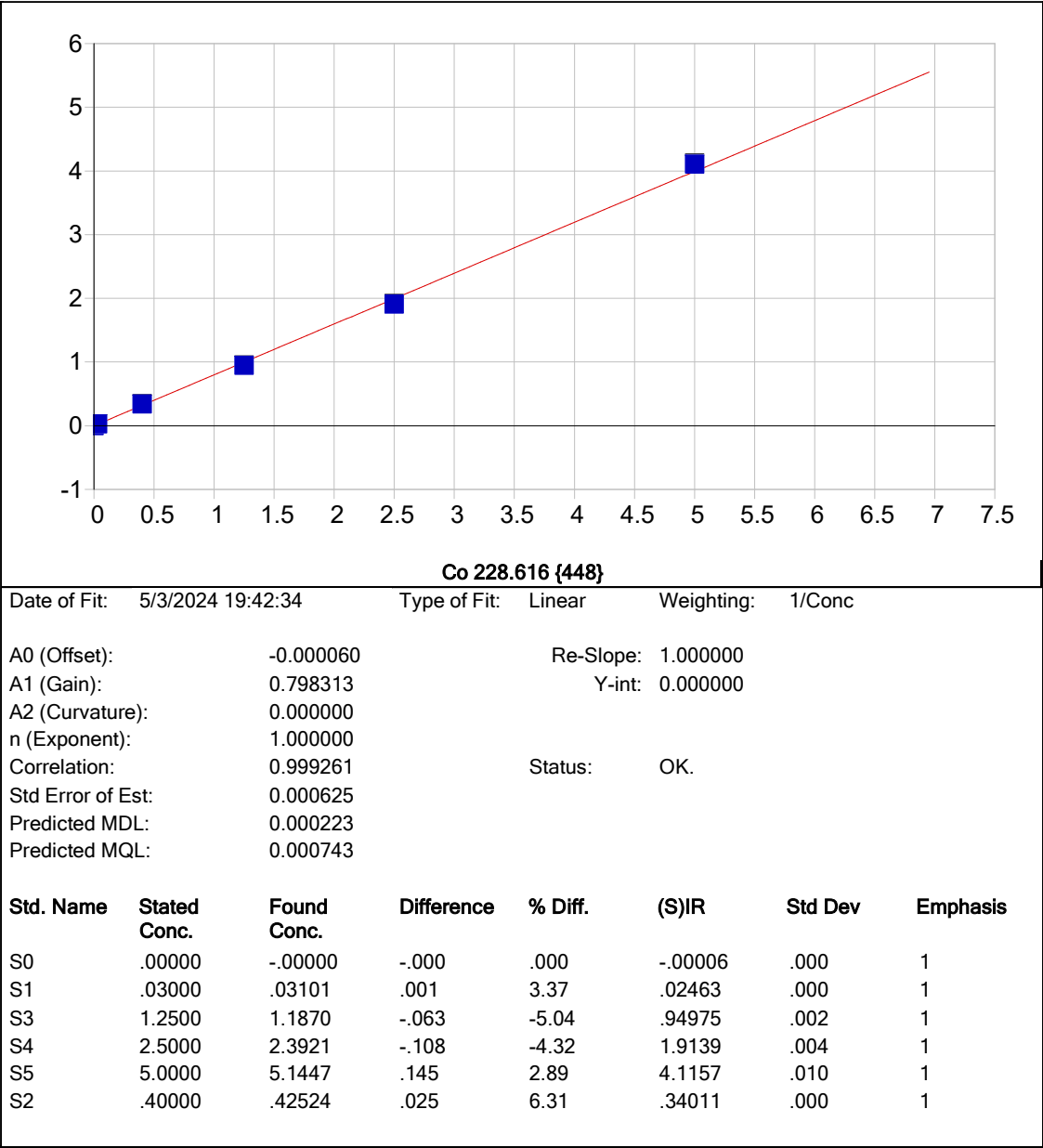


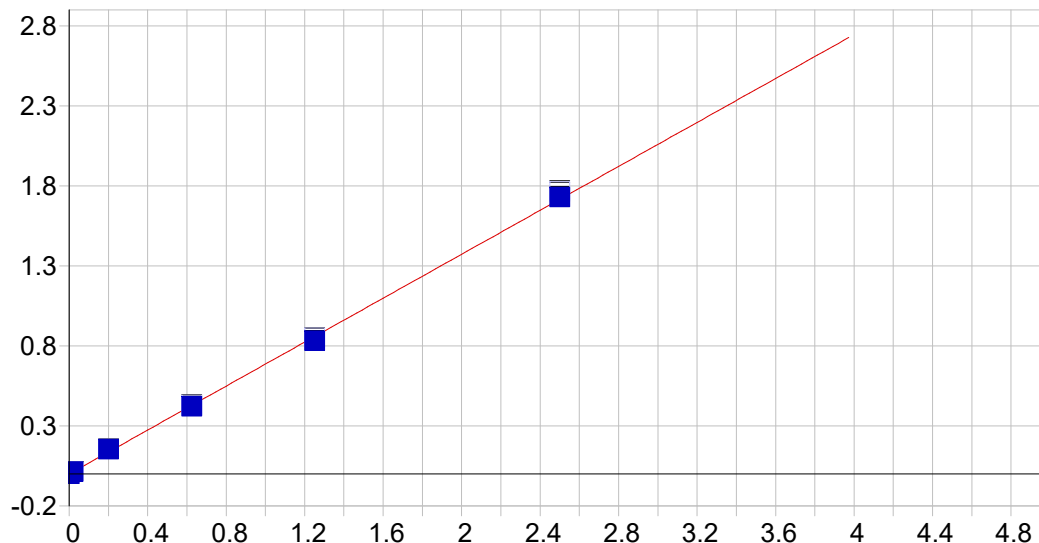
Cr 267.716 {126}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.183945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01072	.001	7.17	.00199	.000	1
S3	.50000	.48305	-.017	-3.39	.08896	.000	1
S4	1.0000	.96949	-.031	-3.05	.17853	.001	1
S5	2.0000	2.0293	.029	1.47	.37367	.001	1
S2	.16000	.17743	.017	10.9	.03268	.000	1



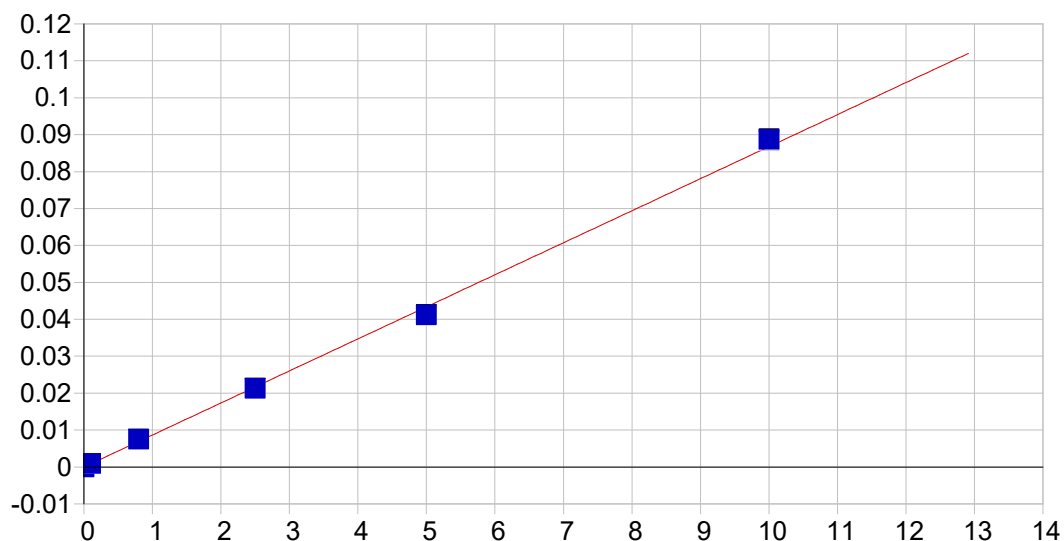


Cu 224.700 {450}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000412	Re-Slope:	1.000000
A1 (Gain):	0.686573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999528	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000377		
Predicted MQL:	0.001258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.02000	.02204	.002	10.2	.01498	.000	1
S3	.62500	.61531	-.010	-1.55	.43077	.001	1
S4	1.2500	1.2135	-.037	-2.92	.85019	.000	1
S5	2.5000	2.5200	.020	.798	1.7646	.005	1
S2	.20000	.22422	.024	12.1	.15632	.000	1

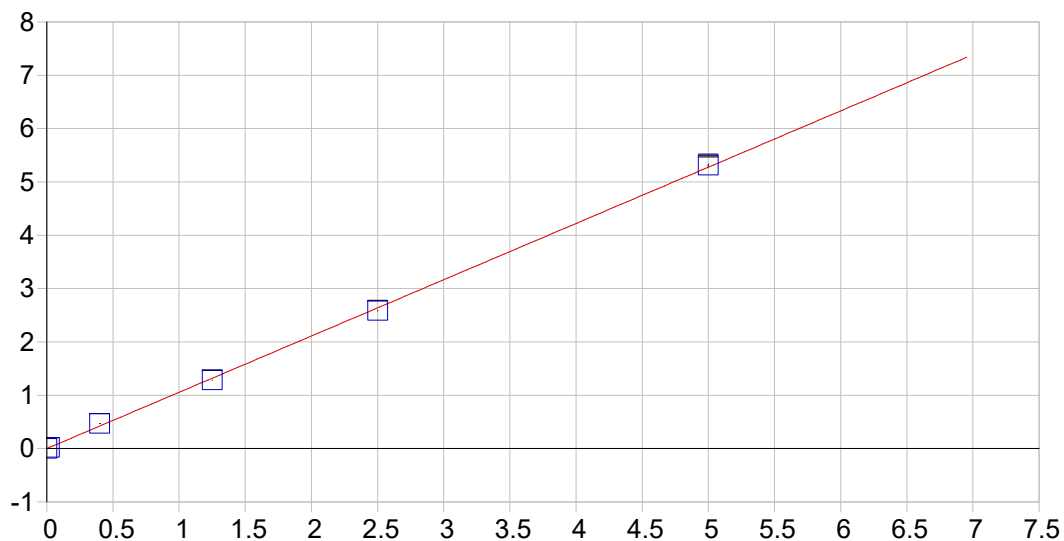


Fe 240.488 {140}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.008677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003603
 Predicted MQL: 0.012009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10846	.008	8.46	.00092	.000	1
S3	2.5000	2.4561	-.044	-1.76	.02121	.000	1
S4	5.0000	4.7476	-.252	-5.05	.04100	.000	1
S5	10.000	10.222	.222	2.22	.08833	.000	1
S2	.80000	.86598	.066	8.25	.00747	.000	1

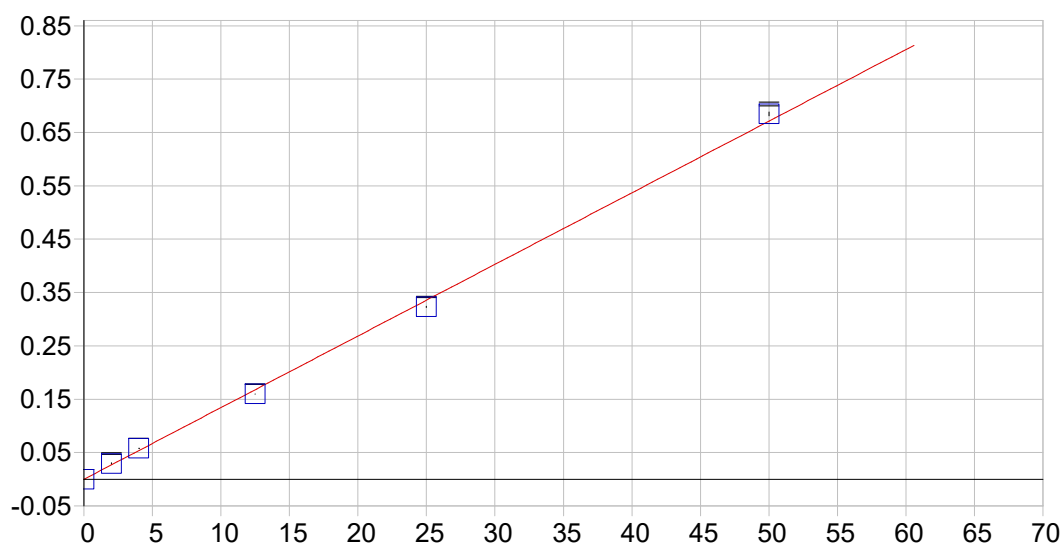


Mn 257.610 {131}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
A1 (Gain): 1.055235 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999598 Status: OK.
Std Error of Est: 0.000496
Predicted MDL: 0.000229
Predicted MQL: 0.000762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02170	.002	8.48	.02277	.001	1
S3	1.2500	1.2186	-.031	-2.51	1.2858	.003	1
S4	2.5000	2.4517	-.048	-1.93	2.5870	.007	1
S5	5.0000	5.0320	.032	.640	5.3098	.026	1
S2	.40000	.44604	.046	11.5	.47055	.002	1

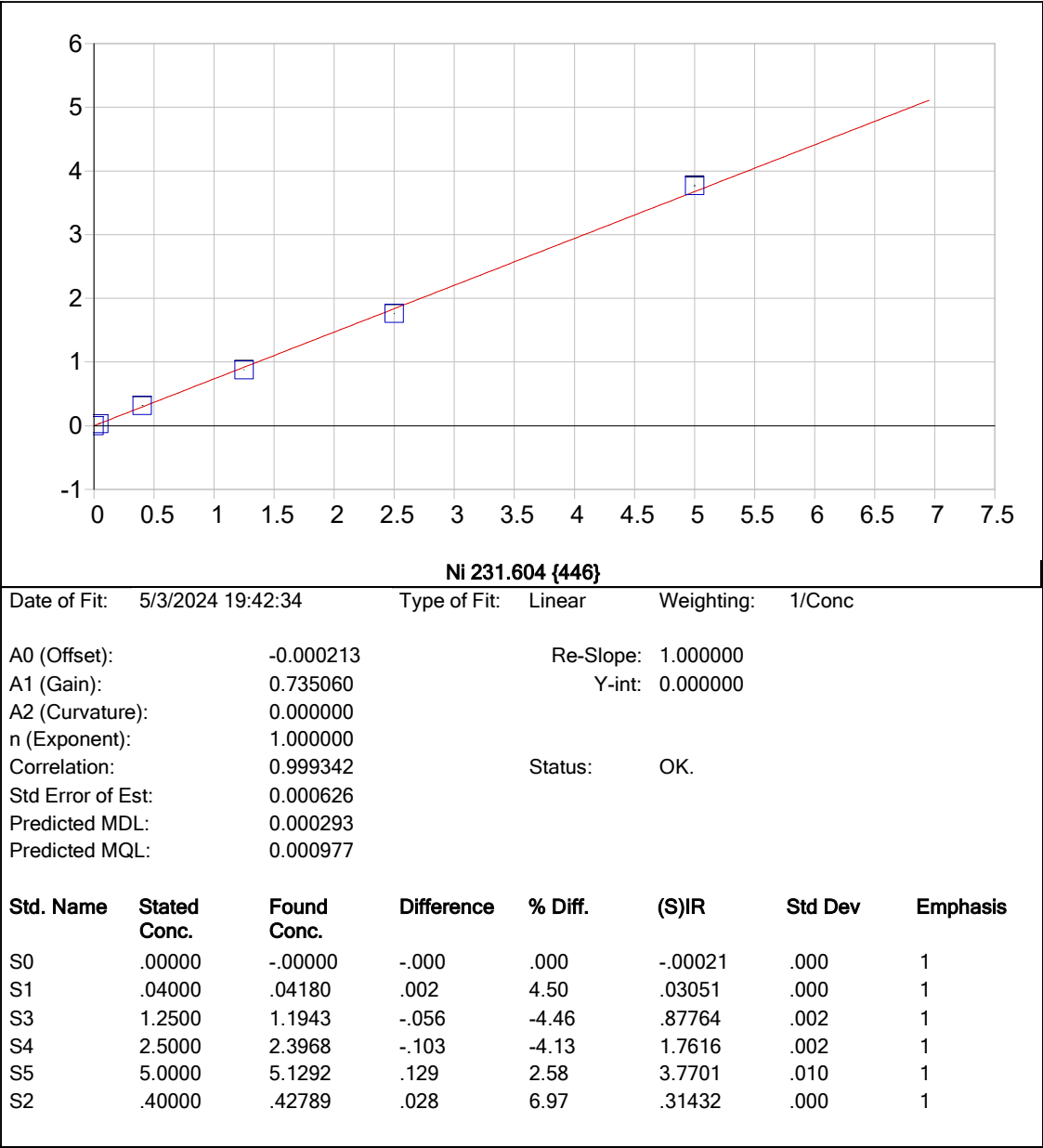


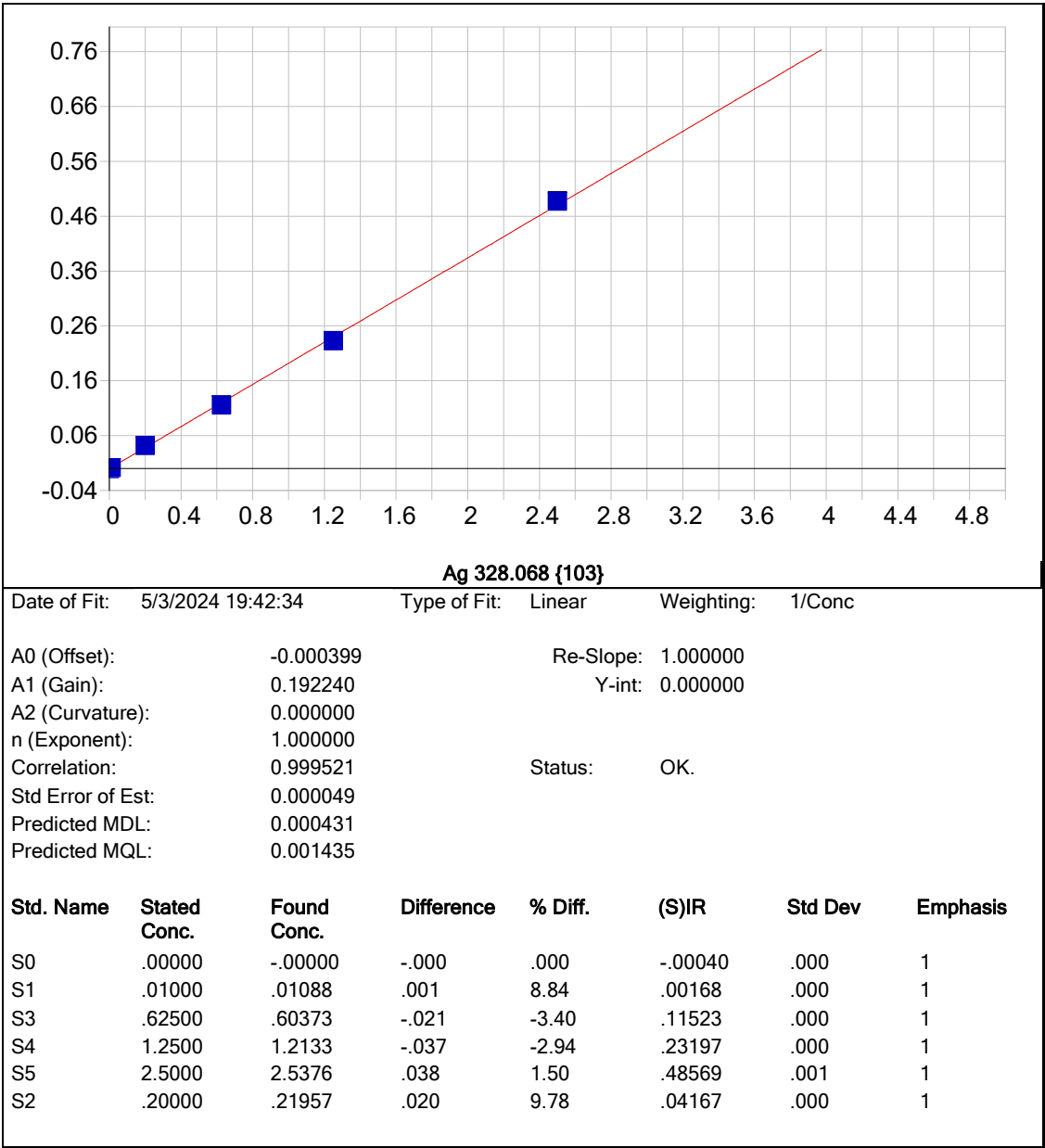
Mg 279.079 {121}

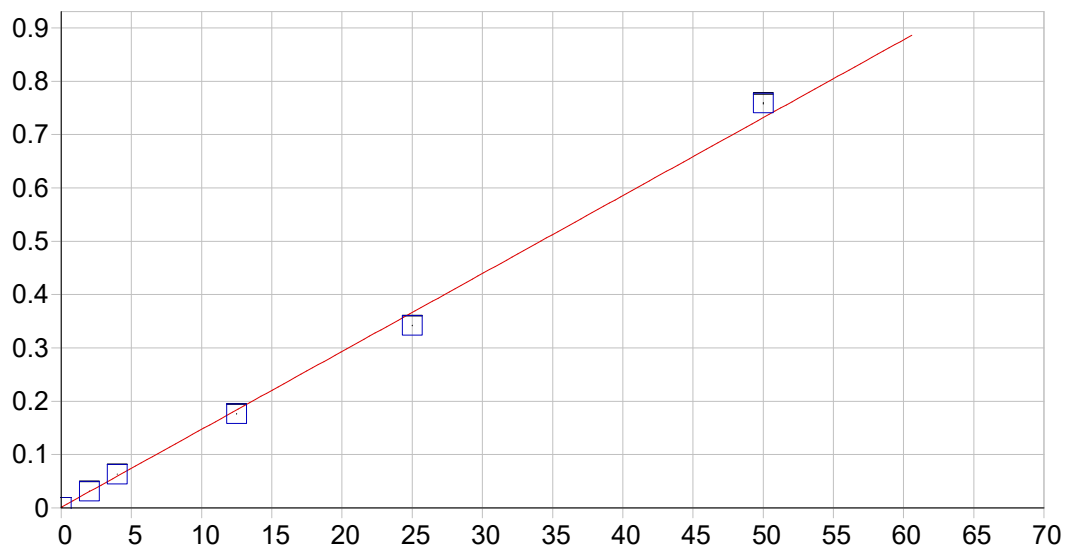
Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.013426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.017543
 Predicted MQL: 0.058476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00005	.000	1
S2	4.0000	4.3144	.314	7.86	.05788	.000	1
S3	12.500	11.900	-.600	-4.80	.15972	.001	1
S4	25.000	24.077	-.923	-3.69	.32321	.001	1
S5	50.000	51.012	1.01	2.02	.68484	.003	1
S1	2.0000	2.1971	.197	9.85	.02945	.001	1





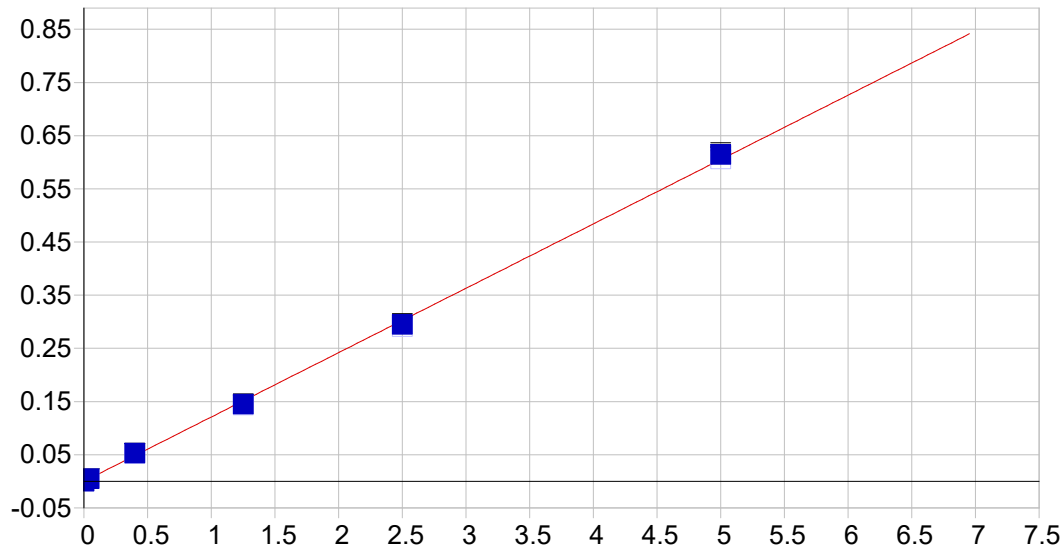


Na 589.592 { 57}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001226 Re-Slope: 1.000000
 A1 (Gain): 0.014606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998857 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.009187
 Predicted MQL: 0.030625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00123	.000	1
S2	4.0000	4.2396	.240	5.99	.06315	.000	1
S3	12.500	12.012	-.488	-3.90	.17668	.001	1
S4	25.000	23.342	-1.66	-6.63	.34216	.001	1
S5	50.000	51.871	1.87	3.74	.75887	.001	1
S1	2.0000	2.0350	.035	1.75	.03095	.001	1

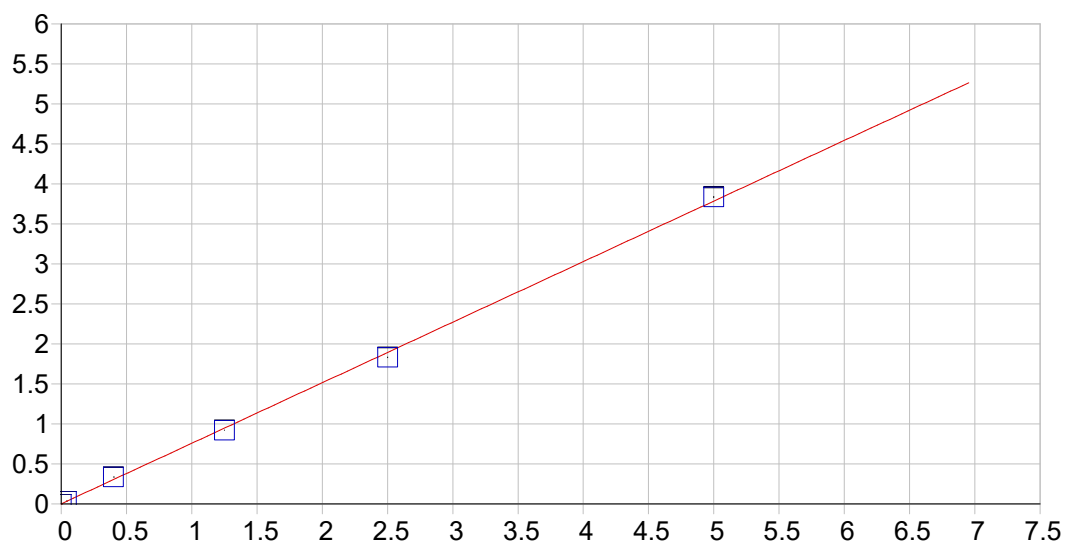


V 292.402 {115}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
A1 (Gain): 0.121043 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999546 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.002034
Predicted MQL: 0.006780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04109	.001	2.71	.00474	.000	1
S3	1.2500	1.1997	-.050	-4.02	.14298	.000	1
S4	2.5000	2.4351	-.065	-2.60	.29035	.002	1
S5	5.0000	5.0787	.079	1.57	.60600	.003	1
S2	.40000	.43545	.035	8.86	.05195	.000	1

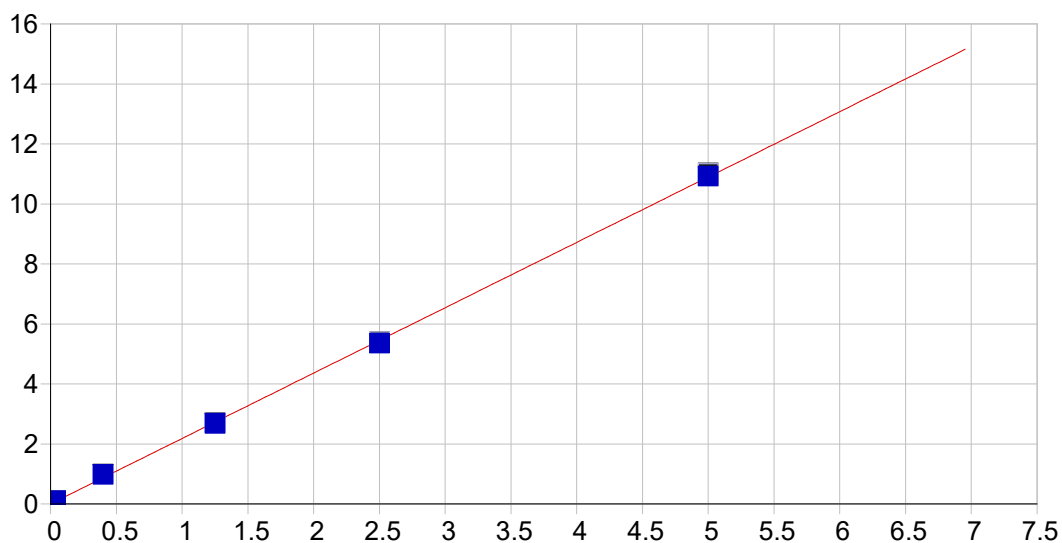


Zn 206.200 {464}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000788	Re-Slope:	1.000000
A1 (Gain):	0.757025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999483	Status:	OK.
Std Error of Est:	0.000571		
Predicted MDL:	0.000210		
Predicted MQL:	0.000700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.000	1
S1	.04000	.04561	.006	14.0	.03532	.000	1
S3	1.2500	1.2168	-.033	-2.66	.92190	.001	1
S4	2.5000	2.4191	-.081	-3.24	1.8321	.003	1
S5	5.0000	5.0670	.067	1.34	3.8366	.009	1
S2	.40000	.44156	.042	10.4	.33506	.000	1

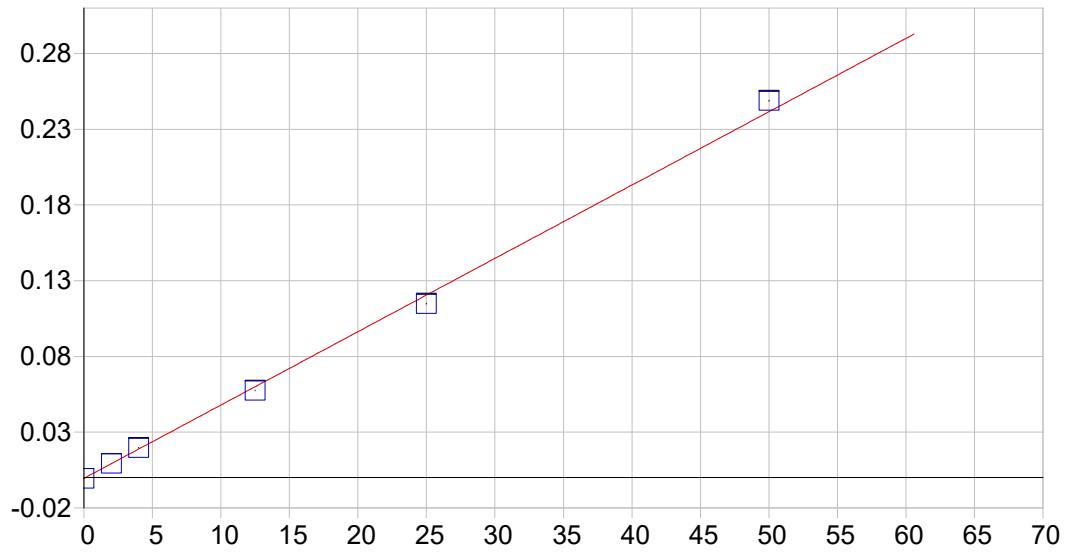


Zn 213.856 {158}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002770 Re-Slope: 1.000000
 A1 (Gain): 2.178781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.001523
 Predicted MDL: 0.000259
 Predicted MQL: 0.000863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00275	.001	1
S1	.04000	.04661	.007	16.5	.10498	.001	1
S3	1.2500	1.2269	-.023	-1.85	2.6961	.013	1
S4	2.5000	2.4557	-.044	-1.77	5.3936	.005	1
S5	5.0000	5.0126	.013	.252	11.005	.028	1
S2	.40000	.44824	.048	12.1	.98585	.002	1

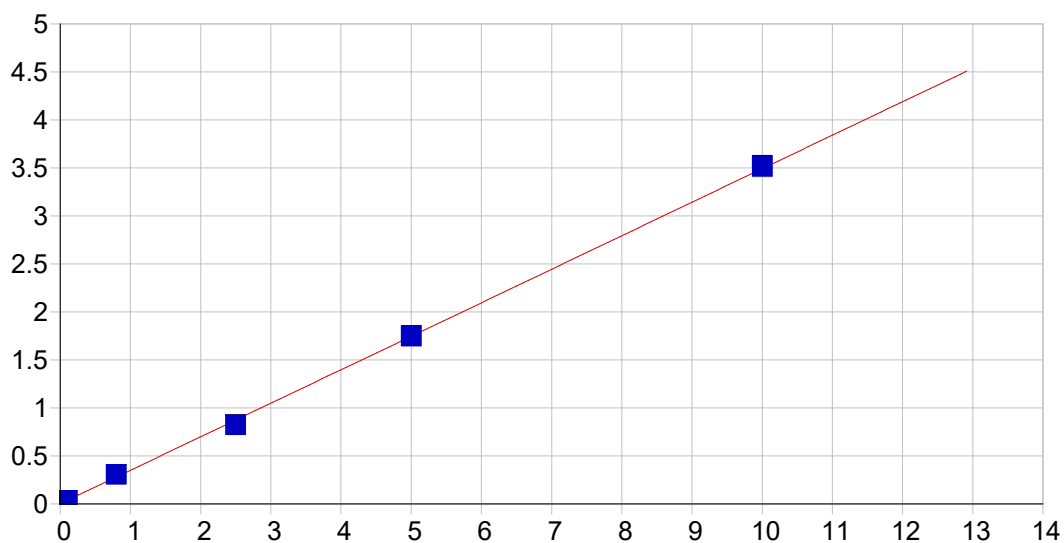


K 766.490 { 44 }

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.004841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.033166
 Predicted MQL: 0.110553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00049	.000	1
S2	4.0000	4.1615	.162	4.04	.01966	.000	1
S3	12.500	11.982	-.518	-4.15	.05751	.000	1
S4	25.000	23.827	-1.17	-4.69	.11485	.000	1
S5	50.000	51.506	1.51	3.01	.24885	.000	1
S1	2.0000	2.0243	.024	1.22	.00931	.000	1

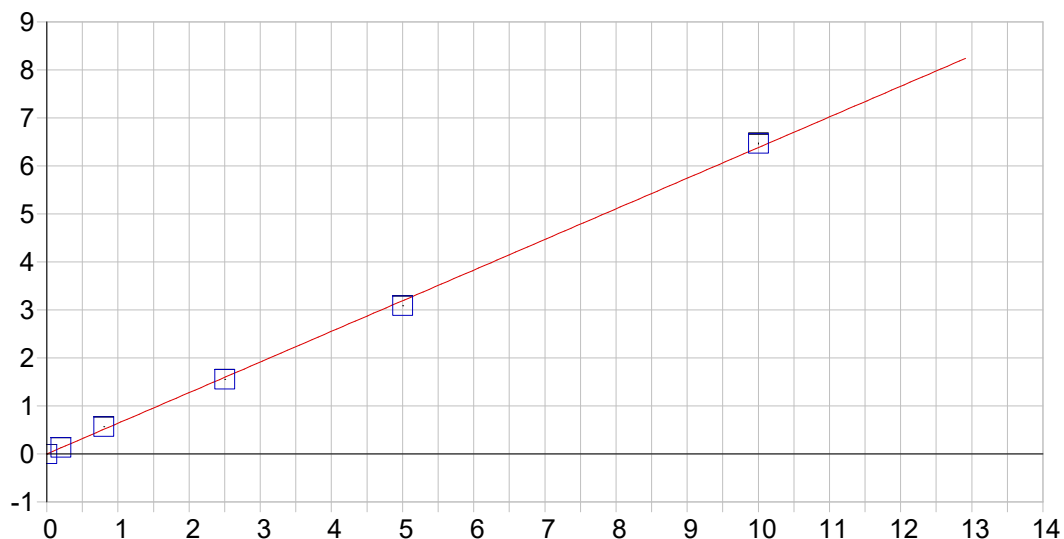


B 249.678 {135}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.349059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000536
 Predicted MDL: 0.000886
 Predicted MQL: 0.002953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.10000	.10047	.000	.475	.03583	.001	1
S3	2.5000	2.3561	-.144	-5.76	.82155	.000	1
S4	5.0000	5.0031	.003	.061	1.7437	.007	1
S5	10.000	10.065	.065	.654	3.5071	.011	1
S2	.80000	.87501	.075	9.38	.30580	.001	1

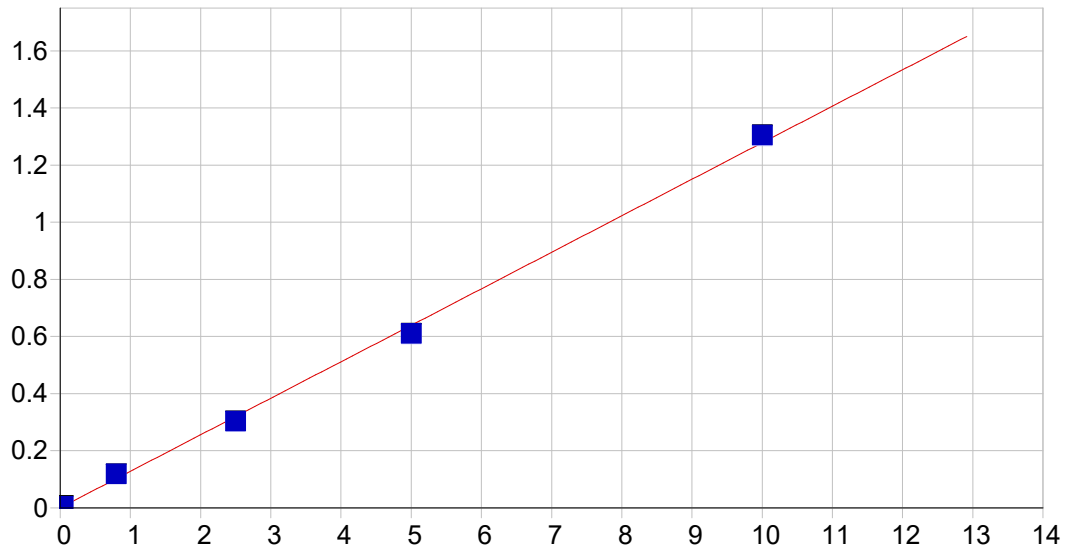


Mo 202.030 {467}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.638211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.001530
 Predicted MDL: 0.000257
 Predicted MQL: 0.000856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00009	.000	1
S1	.20000	.21216	.012	6.08	.13533	.001	1
S3	2.5000	2.4312	-.069	-2.75	1.5515	.000	1
S4	5.0000	4.8374	-.163	-3.25	3.0872	.002	1
S5	10.000	10.132	.132	1.32	6.4663	.015	1
S2	.80000	.88729	.087	10.9	.56620	.000	1

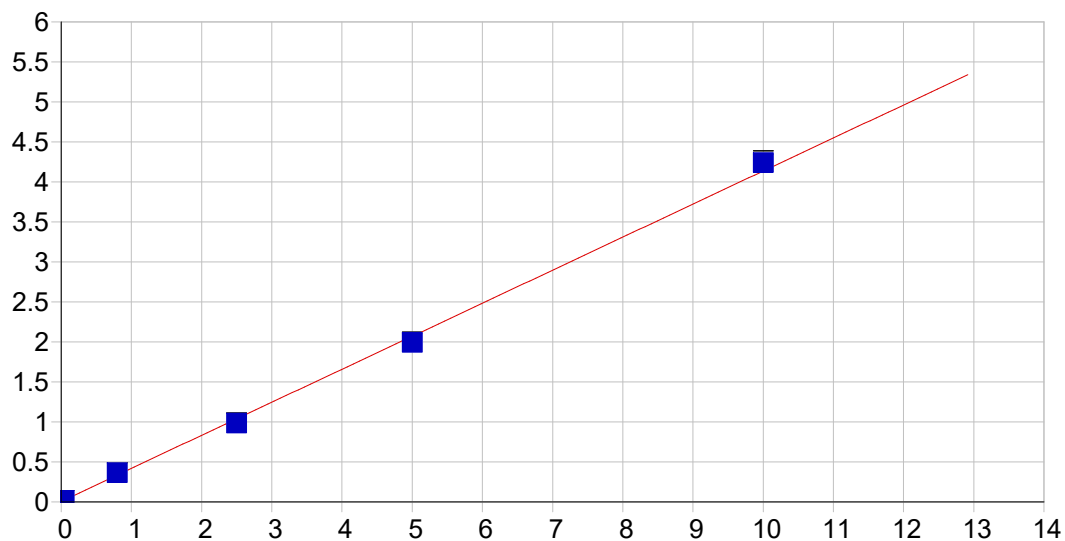


Sn 189.989 {478}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.127815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998703 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000769
 Predicted MQL: 0.002563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.04000	.05470	.015	36.8	.00726	.000	1
S3	2.5000	2.3733	-.127	-5.07	.30277	.000	1
S4	5.0000	4.7735	-.227	-4.53	.60868	.001	1
S5	10.000	10.209	.209	2.09	1.3017	.002	1
S2	.80000	.92951	.130	16.2	.11881	.000	1

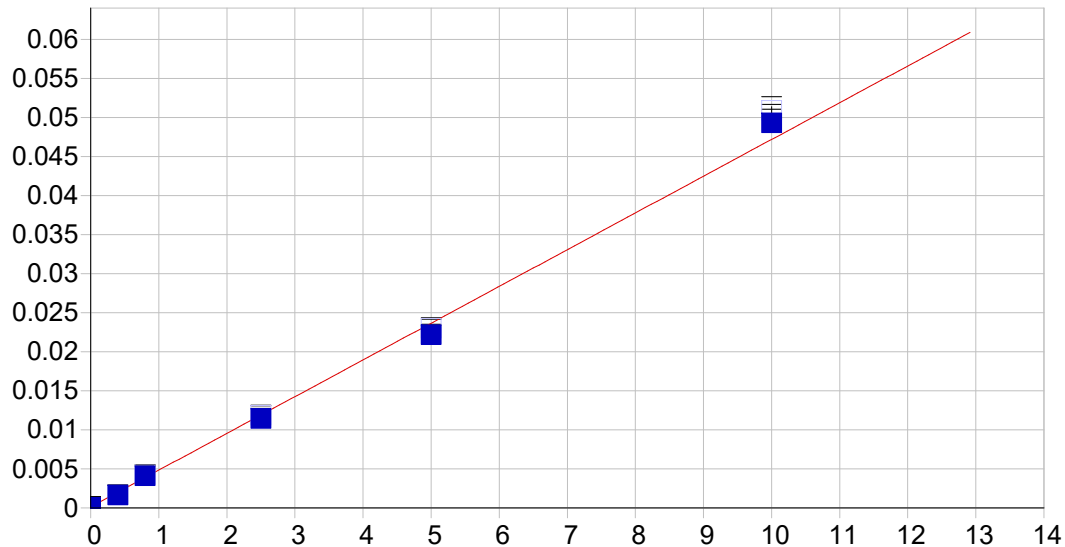


Ti 336.121 {100}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006294 Re-Slope: 1.000000
 A1 (Gain): 0.412922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999298 Status: OK.
 Std Error of Est: 0.000513
 Predicted MDL: 0.000832
 Predicted MQL: 0.002773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00629	.000	1
S1	.04000	.03905	-.001	-2.37	.02242	.000	1
S3	2.5000	2.3687	-.131	-5.25	.98479	.002	1
S4	5.0000	4.8123	-.188	-3.75	1.9942	.007	1
S5	10.000	10.255	.255	2.55	4.2422	.022	1
S2	.80000	.86532	.065	8.16	.36373	.001	1

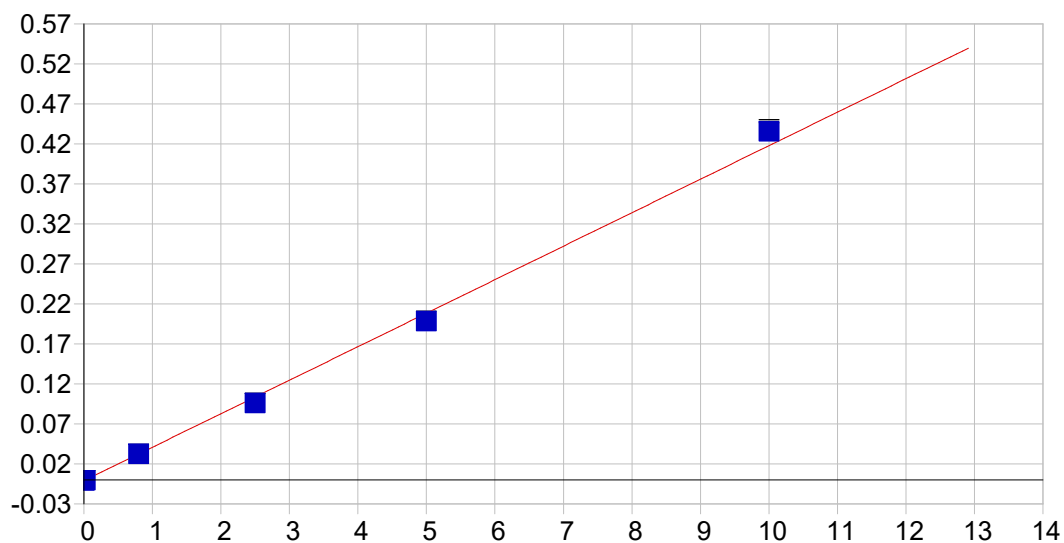


Si 288.158 {117}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
A1 (Gain): 0.004704 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998417 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.008716
Predicted MQL: 0.029053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00013	.000	1
S1	.40000	.31653	-.083	-20.9	.00163	.000	1
S3	2.5000	2.4027	-.097	-3.89	.01184	.000	1
S4	5.0000	4.6863	-.314	-6.27	.02299	.000	1
S5	10.000	10.446	.446	4.46	.05090	.000	1
S2	.80000	.84563	.046	5.70	.00424	.000	1

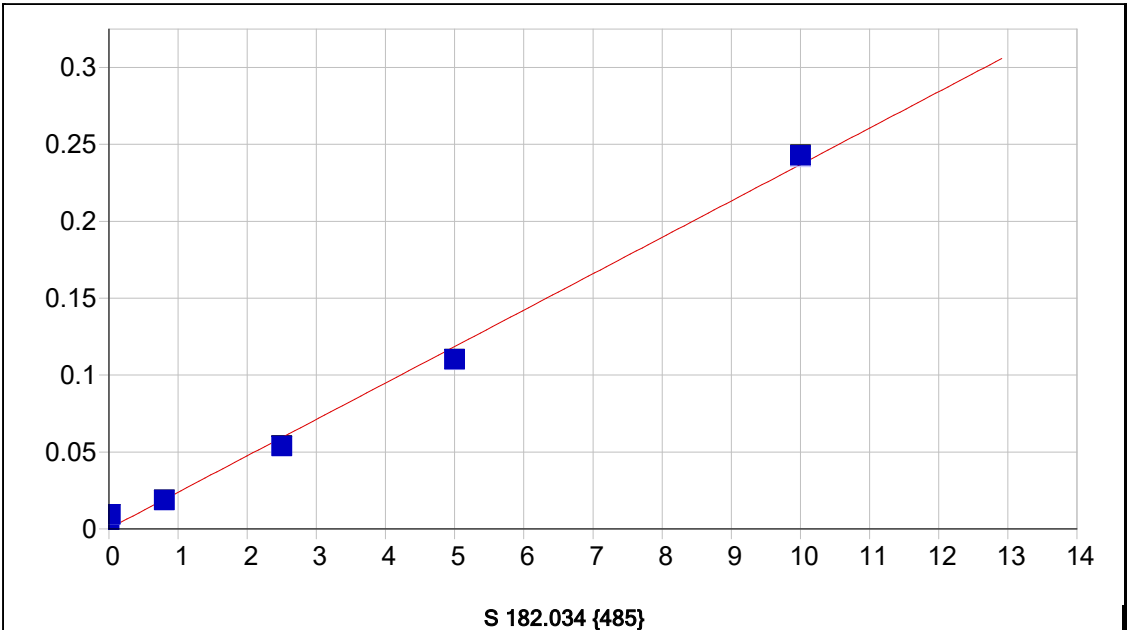


P 177.495 {490}

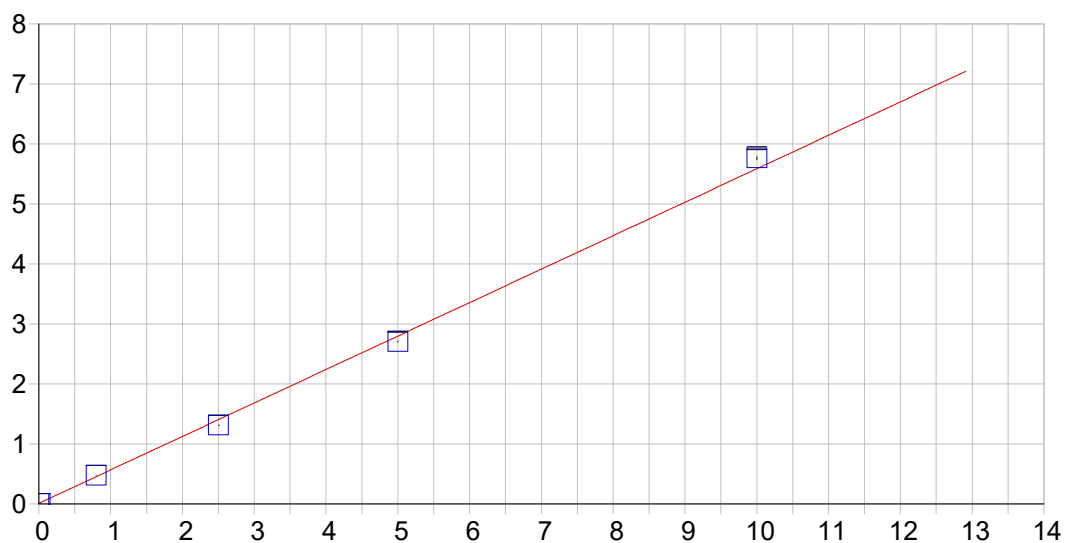
Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001013 Re-Slope: 1.000000
 A1 (Gain): 0.041879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998800 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002285
 Predicted MQL: 0.007618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.02000	.01830	-.002	-8.50	-.00024	.000	1
S3	2.5000	2.3129	-.187	-7.48	.09592	.000	1
S4	5.0000	4.7586	-.241	-4.83	.19840	.000	1
S5	10.000	10.428	.428	4.28	.43596	.002	1
S2	.80000	.80252	.003	.314	.03262	.000	1



Date of Fit: 5/3/2024 19:42:34		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000196		Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain): 0.023670		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.853553		Status: OK.					
Std Error of Est: 0.000337							
Predicted MDL: 0.003624							
Predicted MQL: 0.012082							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00019	.000	1
S1	.02000	.38616	.366	1830.	.00931	.000	1
S3	2.5000	2.2685	-.231	-9.26	.05362	.000	1
S4	5.0000	4.6515	-.349	-6.97	.10976	.000	1
S5	10.000	10.253	.253	2.53	.24181	.000	1
S2	.80000	.78293	-.017	-2.13	.01864	.000	1

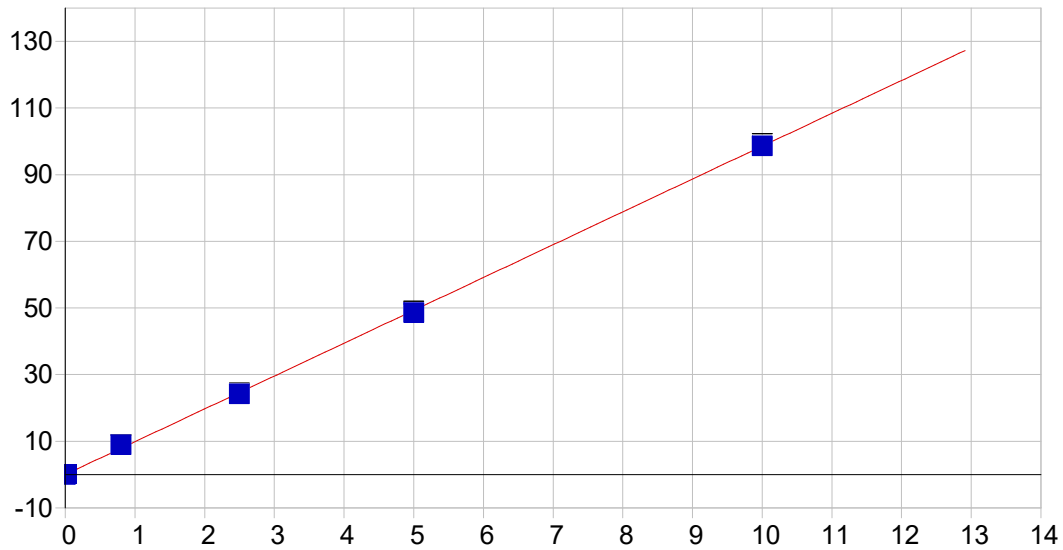


Li 670.784 { 50}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009665 Re-Slope: 1.000000
A1 (Gain): 0.557649 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998380 Status: OK.
Std Error of Est: 0.000745
Predicted MDL: 0.002048
Predicted MQL: 0.006826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00968	.001	1
S5	10.000	10.317	.317	3.17	5.7630	.025	1
S4	5.0000	4.8349	-.165	-3.30	2.7058	.008	1
S3	2.5000	2.3345	-.165	-6.62	1.3115	.001	1
S1	.02000	-.00496	-.025	-125.	.00690	.002	1
S2	.80000	.83839	.038	4.80	.47719	.001	1



Sr 407.771 { 83}

Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

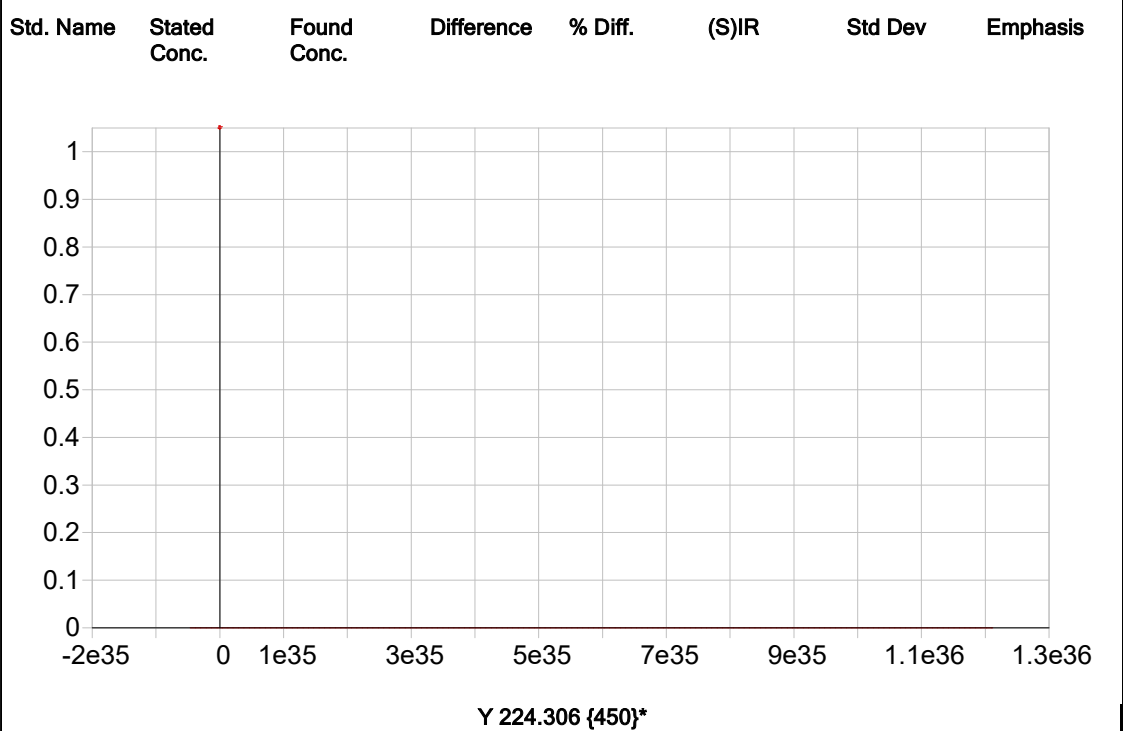
A0 (Offset):	-0.002776	Re-Slope:	1.000000
A1 (Gain):	9.855994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.006598		
Predicted MDL:	0.000059		
Predicted MQL:	0.000197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00281	.000	1
S1	.02000	.02140	.001	6.98	.20909	.006	1
S3	2.5000	2.4591	-.041	-1.64	24.258	.234	1
S4	5.0000	4.9283	-.072	-1.43	48.620	.461	1
S5	10.000	10.009	.009	.086	98.741	.607	1
S2	.80000	.90257	.103	12.8	8.9008	.023	1



Date of Fit: 5/3/2024 19:42:34 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



Date of Fit: 5/3/2024 19:42:34 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*





Sample Name: S0 Acquired: 5/3/2024 17:53:49 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	-.00017	.00005	-.00002	.00015	.00000	.00066	.00624	.00051
Stddev	.00006	.00008	.00019	.00002	.00003	.00047	.00077	.00017
%RSD	32.487	156.77	964.16	11.490	750.91	71.145	12.401	32.395

#1	-.00024	.00002	-.00019	.00013	.00003	.00016	.00573	.00033
#2	-.00014	.00014	-.00005	.00016	-.00000	.00108	.00714	.00054
#3	-.00014	-.00001	.00018	.00017	-.00002	.00073	.00587	.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	.00074	.00002	-.00006	-.00041	-.00002	-.00012	-.00005
Stddev	.00021	.00050	.00003	.00010	.00010	.00001	.00011	.00007
%RSD	2304.7	67.952	202.72	169.39	23.858	36.225	88.524	133.93

#1	.00015	.00092	-.00002	-.00018	-.00034	-.00002	-.00019	-.00012
#2	.00011	.00113	.00004	.00002	-.00053	-.00001	.00000	.00002
#3	-.00023	.00017	.00003	-.00002	-.00037	-.00002	-.00018	-.00006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00021	-.00040	.00123	-.00006	.00275	-.00049	.00095	-.00009
Stddev	.00017	.00006	.00001	.00017	.00076	.00006	.00004	.00004
%RSD	78.314	15.665	.96134	277.84	27.776	13.207	4.1066	39.073

#1	-.00015	-.00033	.00121	.00010	.00361	-.00054	.00099	-.00006
#2	-.00040	-.00044	.00122	-.00024	.00248	-.00052	.00093	-.00013
#3	-.00009	-.00043	.00124	-.00005	.00216	-.00042	.00093	-.00008

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00028	.00629	.00013	-.00101	.00019	.00968	-.00281	
Stddev	.00011	.00033	.00002	.00001	.00005	.00060	.00017	
%RSD	37.971	5.1749	16.207	1.2940	27.581	6.2052	6.1299	

#1	.00017	.00629	.00016	-.00102	.00016	.00917	-.00262	
#2	.00029	.00597	.00012	-.00100	.00025	.00953	-.00295	
#3	.00038	.00662	.00012	-.00102	.00016	.01034	-.00286	

Sample Name: S0 Acquired: 5/3/2024 17:53:49 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	3534.7	72287.	9344.9	2823.2	4371.4
Stddev	5.5	543.	18.6	25.6	6.8
%RSD	.15502	.75051	.19866	.90649	.15515
#1	3535.7	71660.	9323.6	2793.7	4373.4
#2	3539.6	72596.	9353.4	2836.1	4376.9
#3	3528.8	72604.	9357.7	2839.7	4363.8

Sample Name: S1 Acquired: 5/3/2024 18:13:17 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00065	.00369	.00268	.00170	.00541	.00797	.33199	.02060
Stddev	.00001	.00006	.00015	.00010	.00014	.00098	.01060	.00042
%RSD	1.9366	1.5980	5.7896	5.7544	2.5897	12.312	3.1922	2.0612

#1	.00066	.00370	.00257	.00159	.00535	.00685	.32005	.02011
#2	.00064	.00363	.00261	.00174	.00531	.00866	.33567	.02081
#3	.00065	.00375	.00285	.00178	.00557	.00842	.34027	.02087

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01447	.13114	.00199	.02463	.01498	.00092	.02277	.02945
Stddev	.00008	.00448	.00004	.00026	.00013	.00001	.00085	.00132
%RSD	.58125	3.4142	1.9415	1.0538	.88593	.69450	3.7482	4.4911

#1	.01448	.12624	.00196	.02471	.01510	.00092	.02180	.02799
#2	.01455	.13214	.00198	.02484	.01501	.00093	.02314	.02981
#3	.01438	.13502	.00204	.02434	.01484	.00092	.02338	.03056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03051	.00168	.03095	.00474	.10498	.00931	.03583	.13533
Stddev	.00005	.00007	.00059	.00041	.00060	.00007	.00092	.00051
%RSD	.15488	4.1738	1.8907	8.6632	.57164	.79843	2.5582	.37957

#1	.03050	.00176	.03031	.00427	.10471	.00927	.03483	.13482
#2	.03047	.00162	.03107	.00492	.10456	.00940	.03601	.13532
#3	.03056	.00168	.03147	.00503	.10567	.00927	.03664	.13585

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00726	.02242	.00163	-.00024	.00931	.00690	.20909	
Stddev	.00007	.00048	.00004	.00005	.00007	.00180	.00636	
%RSD	.91564	2.1415	2.3304	21.824	.72330	26.064	3.0409	

#1	.00719	.02189	.00158	-.00030	.00933	.00490	.20195	
#2	.00726	.02254	.00165	-.00019	.00936	.00740	.21116	
#3	.00732	.02282	.00165	-.00024	.00923	.00839	.21414	

Sample Name: S1 Acquired: 5/3/2024 18:13:17 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	3513.5	72426.	10141.	2846.6	4278.8
Stddev	3.0	232.	245.	6.1	1.8
%RSD	.08555	.32036	2.4131	.21526	.04113
#1	3512.0	72693.	10417.	2847.2	4276.9
#2	3516.9	72300.	10054.	2852.4	4280.2
#3	3511.4	72283.	9950.6	2840.2	4279.4

Sample Name: S2 Acquired: 5/3/2024 18:17:42 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	.02852	.07530	.17864	.05783	.08770	.12470	5.5302	.14198
Stddev	.00019	.00045	.00038	.00014	.00010	.00053	.0036	.00092
%RSD	.66082	.59972	.21023	.24252	.11830	.42426	.06505	.64462

#1	.02856	.07574	.17869	.05780	.08777	.12411	5.5272	.14092
#2	.02868	.07533	.17824	.05798	.08776	.12512	5.5293	.14252
#3	.02831	.07484	.17899	.05771	.08758	.12487	5.5342	.14249

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.94843	.27456	.03268	.34011	.15632	.00747	.47055	.05788
Stddev	.00056	.00128	.00013	.00022	.00023	.00003	.00237	.00015
%RSD	.05860	.46491	.38376	.06558	.14728	.35754	.50395	.25184

#1	.94782	.27310	.03254	.34012	.15606	.00747	.46783	.05774
#2	.94892	.27513	.03272	.33988	.15646	.00744	.47165	.05786
#3	.94854	.27545	.03279	.34033	.15645	.00750	.47218	.05803

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31432	.04167	.06315	.05195	.98585	.01966	.30580	.56620
Stddev	.00049	.00006	.00024	.00034	.00156	.00017	.00094	.00039
%RSD	.15640	.15078	.37235	.64640	.15865	.87024	.30703	.06940

#1	.31378	.04171	.06310	.05186	.98763	.01946	.30472	.56581
#2	.31443	.04171	.06341	.05232	.98523	.01975	.30632	.56660
#3	.31474	.04160	.06295	.05167	.98470	.01976	.30637	.56619

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.11881	.36373	.00424	.03262	.01864	.47719	8.9008	
Stddev	.00016	.00086	.00002	.00012	.00009	.00061	.0229	
%RSD	.13228	.23691	.39232	.35600	.46551	.12871	.25680	

#1	.11868	.36370	.00425	.03251	.01866	.47742	8.8745	
#2	.11876	.36461	.00422	.03260	.01872	.47649	8.9117	
#3	.11899	.36288	.00425	.03274	.01855	.47765	8.9162	

Sample Name: S2 Acquired: 5/3/2024 18:17:42 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	3517.1	71854.	9944.0	2843.0	4244.4
Stddev	5.0	186.	22.1	10.6	4.7
%RSD	.14190	.25824	.22271	.37145	.11018
#1	3522.2	71837.	9969.5	2831.1	4249.7
#2	3512.3	71677.	9930.6	2851.4	4240.9
#3	3516.8	72047.	9931.7	2846.5	4242.5

Sample Name: S3 Acquired: 5/3/2024 18:21:55 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	.08042	.21108	.50071	.16271	.24521	.34147	15.151	.37784
Stddev	.00024	.00045	.00102	.00038	.00033	.00056	.046	.00215
%RSD	.29945	.21371	.20458	.23208	.13284	.16270	.30489	.56813

#1	.08069	.21087	.49992	.16244	.24491	.34091	15.098	.37952
#2	.08028	.21160	.50033	.16314	.24556	.34203	15.173	.37542
#3	.08027	.21078	.50187	.16256	.24516	.34148	15.182	.37857

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6591	.74873	.08896	.94975	.43077	.02121	1.2858	.15972
Stddev	.0053	.00260	.00035	.00232	.00057	.00010	.0030	.00051
%RSD	.19782	.34756	.38929	.24437	.13156	.49011	.23601	.32013

#1	2.6557	.74573	.08936	.94733	.43127	.02109	1.2825	.15998
#2	2.6563	.75019	.08875	.94996	.43015	.02129	1.2867	.16005
#3	2.6651	.75027	.08878	.95196	.43090	.02124	1.2883	.15913

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.87764	.11523	.17668	.14298	2.6961	.05751	.82155	1.5515
Stddev	.00153	.00014	.00060	.00024	.0135	.00018	.00028	.0004
%RSD	.17488	.11995	.33965	.16696	.50068	.31433	.03439	.02608

#1	.87615	.11528	.17611	.14324	2.6876	.05732	.82141	1.5518
#2	.87757	.11533	.17731	.14295	2.7117	.05767	.82136	1.5510
#3	.87921	.11507	.17662	.14276	2.6890	.05755	.82187	1.5517

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30277	.98479	.01184	.09592	.05362	1.3115	24.258	
Stddev	.00039	.00239	.00005	.00020	.00020	.0012	.234	
%RSD	.12737	.24254	.38353	.20498	.37090	.09250	.96595	

#1	.30247	.98571	.01181	.09613	.05339	1.3101	24.447	
#2	.30263	.98208	.01189	.09588	.05373	1.3123	23.996	
#3	.30321	.98658	.01182	.09574	.05375	1.3121	24.332	

Sample Name: S3 Acquired: 5/3/2024 18:21:55 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	3448.7	71709.	10248.	2815.9	4070.8
Stddev	2.1	155.	33.	7.8	3.5
%RSD	.05998	.21668	.32685	.27607	.08686
#1	3446.7	71561.	10212.	2821.9	4074.4
#2	3448.6	71695.	10278.	2807.1	4070.6
#3	3450.8	71870.	10253.	2818.7	4067.4

Sample Name: S4 Acquired: 5/3/2024 18:26:11 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	.16109	.42313	1.0059	.32409	.48904	.68531	30.577	.79925
Stddev	.00039	.00187	.0015	.00071	.00049	.00094	.054	.00399
%RSD	.23945	.44187	.14730	.21954	.10016	.13739	.17770	.49883

#1	.16131	.42162	1.0071	.32340	.48960	.68481	30.574	.80351
#2	.16065	.42254	1.0043	.32483	.48874	.68640	30.524	.79865
#3	.16132	.42522	1.0065	.32405	.48877	.68472	30.633	.79560

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3962	1.5218	.17853	1.9139	.85019	.04100	2.5870	.32321
Stddev	.0099	.0045	.00078	.0038	.00042	.00013	.0071	.00121
%RSD	.18306	.29524	.43968	.19934	.04932	.32285	.27495	.37321

#1	5.3968	1.5185	.17936	1.9154	.85056	.04094	2.5807	.32189
#2	5.3860	1.5269	.17845	1.9096	.84974	.04116	2.5947	.32426
#3	5.4057	1.5200	.17779	1.9168	.85027	.04091	2.5854	.32349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7616	.23197	.34216	.29035	5.3936	.11485	1.7437	3.0872
Stddev	.0021	.00034	.00070	.00179	.0047	.00029	.0067	.0024
%RSD	.11637	.14606	.20313	.61806	.08642	.25273	.38210	.07744

#1	1.7624	.23230	.34153	.28899	5.3886	.11458	1.7473	3.0886
#2	1.7593	.23198	.34204	.29238	5.3979	.11483	1.7478	3.0845
#3	1.7631	.23163	.34290	.28967	5.3942	.11515	1.7360	3.0886

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60868	1.9942	.02299	.19840	.10976	2.7058	48.620
Stddev	.00095	.0070	.00008	.00012	.00008	.0084	.461
%RSD	.15570	.35086	.35334	.06014	.06953	.30885	.94736

#1	.60920	1.9893	.02290	.19851	.10971	2.6966	48.971
#2	.60759	2.0022	.02306	.19842	.10973	2.7129	48.791
#3	.60927	1.9911	.02302	.19828	.10985	2.7080	48.099

Sample Name: S4 Acquired: 5/3/2024 18:26:11 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	3390.3	69275.	9491.7	2728.8	3927.7
Stddev	5.3	180.	37.6	5.8	6.0
%RSD	.15728	.26019	.39612	.21150	.15296
#1	3384.2	69078.	9472.3	2728.3	3922.9
#2	3393.6	69315.	9467.8	2723.3	3934.4
#3	3393.3	69432.	9535.1	2734.8	3925.7

Sample Name: S5 Acquired: 5/3/2024 18:30:32 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	.34245	.88696	2.1490	.68084	1.0329	1.4357	62.386	1.6156
Stddev	.00127	.00088	.0072	.00106	.0021	.0064	.189	.0072
%RSD	.37116	.09874	.33261	.15548	.20226	.44284	.30289	.44332

#1	.34099	.88766	2.1439	.67995	1.0305	1.4285	62.476	1.6077
#2	.34308	.88724	2.1460	.68201	1.0345	1.4386	62.513	1.6216
#3	.34329	.88598	2.1572	.68056	1.0336	1.4402	62.169	1.6176

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.598	3.1154	.37367	4.1157	1.7646	.08833	5.3098	.68484
Stddev	.029	.0179	.00101	.0096	.0048	.00024	.0255	.00348
%RSD	.24646	.57591	.26961	.23370	.27203	.27265	.48106	.50788

#1	11.580	3.0968	.37272	4.1100	1.7593	.08810	5.2804	.68083
#2	11.583	3.1326	.37472	4.1104	1.7662	.08858	5.3262	.68665
#3	11.631	3.1170	.37356	4.1268	1.7685	.08831	5.3228	.68703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7701	.48569	.75887	.60600	11.005	.24885	3.5071	6.4663
Stddev	.0097	.00051	.00146	.00305	.028	.00022	.0109	.0148
%RSD	.25616	.10577	.19196	.50253	.25888	.09001	.31051	.22909

#1	3.7630	.48519	.75809	.60268	11.037	.24870	3.4954	6.4492
#2	3.7662	.48622	.75796	.60866	10.995	.24874	3.5170	6.4744
#3	3.7811	.48565	.76055	.60666	10.983	.24911	3.5090	6.4752

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3017	4.2422	.05090	.43596	.24181	5.7630	98.741	
Stddev	.0017	.0220	.00049	.00188	.00038	.0246	.607	
%RSD	.13273	.51745	.96793	.43083	.15564	.42765	.61431	

#1	1.3005	4.2175	.05037	.43526	.24159	5.7364	98.079	
#2	1.3010	4.2496	.05100	.43453	.24160	5.7676	99.270	
#3	1.3037	4.2595	.05134	.43809	.24225	5.7851	98.873	

Sample Name: S5 Acquired: 5/3/2024 18:30:32 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: admin 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	3271.9	67713.	9672.6	2668.3	3683.3
Stddev	10.4	66.	36.0	11.0	7.4
%RSD	.31795	.09718	.37189	.41309	.20143
#1	3283.8	67789.	9714.1	2656.1	3691.0
#2	3264.7	67674.	9651.1	2671.2	3682.8
#3	3267.1	67676.	9652.7	2677.6	3676.2

Sample Name: ICV01 Acquired: 5/3/2024 18:34:57 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055719	1.046885	1.036810	1.057744	1.028626	2.610555
Stddev	.003841	.004534	.001196	.004415	.001230	.010401
%RSD	.3638480	.4331286	.1153720	.4173504	.1195686	.3984311

#1	1.060150	1.052059	1.036406	1.059870	1.029600	2.600542
#2	1.053668	1.044992	1.038156	1.052669	1.029034	2.609817
#3	1.053338	1.043603	1.035869	1.060694	1.027244	2.621305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5337556	.5296221	.5165784	10.60347	.5334367	.5180592
Stddev	.0009841	.0027584	.0010008	.07943	.0008204	.0008890
%RSD	.1843658	.5208265	.1937338	.7491343	.1537932	.1716060

#1	.5327571	.5266147	.5175925	10.51640	.5330554	.5190213
#2	.5337852	.5320344	.5155915	10.62204	.5343783	.5172681
#3	.5347245	.5302172	.5165512	10.67198	.5328762	.5178881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388918	10.30301	.5407405	6.224181	.5210784	.2601425
Stddev	.0011882	.01083	.0023224	.043631	.0009233	.0007390
%RSD	.2204889	.1050824	.4294898	.7009988	.1771850	.2840776

#1	.5399456	10.31254	.5383163	6.184364	.5215438	.2609863
#2	.5376040	10.29124	.5409594	6.270823	.5200151	.2598303
#3	.5391257	10.30525	.5429457	6.217357	.5216764	.2596108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.814362	.5201305	1.057664	9.947482	F .0356590	F .0003799
Stddev	.068382	.0039085	.001064	.022973	.0009703	.0000776
%RSD	.6967575	.7514458	.1005969	.2309420	2.721105	20.43209

#1	9.889797	.5159750	1.057097	9.950807	.0350147	.0002913
#2	9.796853	.5237332	1.058891	9.923028	.0367750	.0004359
#3	9.756437	.5206832	1.057003	9.968612	.0351873	.0004126

Sample Name: ICV01 Acquired: 5/3/2024 18:34:57 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000337	F .0012003	F -.018637	F -.007169	F -.003893	F -.002756
Stddev	.000369	.0010716	.012735	.000799	.000227	.001838
%RSD	109.3427	89.27941	68.33452	11.14960	5.826075	66.70934

#1	-.000729	.0002892	-.015721	-.006268	-.004023	-.004264
#2	-.000286	.0023809	-.032577	-.007792	-.004024	-.000708
#3	.000003	.0009307	-.007612	-.007448	-.003631	-.003295

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008695	zF *****
Stddev	.000016	-----
%RSD	.1794473	-----

#1	-.008678	z 2277.168
#2	-.008708	z 2272.350
#3	-.008700	z 2276.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.367	71034.70	9873.117	2819.046	4163.411
Stddev	7.710	195.34	48.274	1.233	8.457
%RSD	.2208943	.2749908	.4889399	.0437492	.2031343

#1	3482.052	70823.48	9928.251	2819.911	4156.794
#2	3497.279	71071.77	9838.445	2817.634	4172.940
#3	3491.770	71208.84	9852.654	2819.594	4160.500

Sample Name: LLICV01 Acquired: 5/3/2024 18:39:10 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255382	.0447186	.0136971	.0220096	.0526905	.1069446
Stddev	.0017378	.0010984	.0003069	.0002942	.0009794	.0040816
%RSD	6.804696	2.456212	2.240759	1.336521	1.858747	3.816515

#1	.0274053	.0454393	.0133741	.0221414	.0518025	.1116326
#2	.0239679	.0452620	.0137324	.0222148	.0537410	.1041813
#3	.0252415	.0434544	.0139849	.0216725	.0525281	.1050198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094810	.0065071	.0064495	2.225603	.0105053	.0313500
Stddev	.0001780	.0000493	.0001284	.010249	.0001644	.0003076
%RSD	.1625766	.7581771	1.991237	.4605048	1.564762	.9811633

#1	.1096747	.0064509	.0063171	2.215814	.0103407	.0314020
#2	.1094437	.0065434	.0064578	2.224739	.0105058	.0310198
#3	.1093246	.0065269	.0065735	2.236257	.0106695	.0316284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222521	.1151245	.0229128	2.337013	.0423843	.0110023
Stddev	.0000173	.0023606	.0002367	.017748	.0002077	.0002742
%RSD	.0779316	2.050456	1.033200	.7594494	.4901104	2.491922

#1	.0222572	.1145212	.0231458	2.357294	.0425369	.0111295
#2	.0222328	.1177282	.0229203	2.324317	.0424682	.0106877
#3	.0222664	.1131242	.0226725	2.329429	.0421478	.0111899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076048	.0428857	.0479722	2.001756	.1209245	.2123779
Stddev	.002611	.0005085	.0003538	.034050	.0004496	.0007211
%RSD	.1257800	1.185806	.7374151	1.701003	.3717983	.3395200

#1	2.079063	.0423313	.0477539	2.019108	.1208635	.2126952
#2	2.074574	.0429953	.0483803	1.962526	.1214015	.2115525
#3	2.074506	.0433305	.0477823	2.023635	.1205085	.2128858

Sample Name: LLICV01 Acquired: 5/3/2024 18:39:10 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0561584	.0418352	.3232835	.0183572	F .3875597	F -.004177
Stddev	.0002158	.0003854	.0019419	.0003128	.0018703	.001044
%RSD	.3843415	.9213185	.6006754	1.703932	.4825870	24.98274
#1	.0560672	.0417727	.3223441	.0183418	.3874561	-.004166
#2	.0564049	.0422481	.3255165	.0186775	.3894797	-.005226
#3	.0560032	.0414848	.3219901	.0180524	.3857433	-.003139

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0220753	Z *****
Stddev	.0001544	-----
%RSD	.6993959	-----
#1	.0221274	Z 2484.740
#2	.0219015	Z 2473.275
#3	.0221968	Z 2489.808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.229	71993.45	9895.384	2863.417	4295.267
Stddev	4.463	139.54	9.627	14.433	5.334
%RSD	.1258660	.1938166	.0972913	.5040392	.1241777
#1	3549.657	71842.84	9894.608	2848.609	4296.780
#2	3547.847	72118.34	9905.376	2864.200	4299.680
#3	3541.182	72019.16	9886.168	2877.442	4289.340

Sample Name: ICB01 Acquired: 5/3/2024 18:43:34 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027641	.0005126	.0002377	.0033512	.0016854	-.005342	.0004938
Stddev	.0030148	.0004697	.0002642	.0014503	.0003805	.003947	.0002159
%RSD	109.0691	91.62563	111.1425	43.27721	22.57849	73.88300	43.73012

#1	.0008511	.0001339	.0000859	.0017707	.0016963	-.006301	.0002936
#2	.0012018	.0003657	.0005428	.0036620	.0012995	-.001004	.0007226
#3	.0062394	.0010381	.0000844	.0046208	.0020603	-.008720	.0004652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000171	.0056250	.0000364	.0002494	-.000246	.0022584
Stddev	.000030	.0000984	.0071884	.0001566	.0000074	.000462	.0001280
%RSD	163.3265	576.4750	127.7948	429.8003	2.967042	188.2456	5.669464

#1	-.000039	-.000088	.0105256	.0000931	.0002434	-.000029	.0021996
#2	-.000033	.000031	.0089764	-.000141	.0002577	.000069	.0021703
#3	.000016	.000108	-.002627	.000157	.0002471	-.000776	.0024053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001642	-.014284	-.000174	-.000138	-.020025	-.000010	-.000240
Stddev	.0000761	.015145	.000103	.000416	.007723	.001012	.000194
%RSD	46.31891	106.0280	58.92872	301.2608	38.56614	9722.033	80.59237

#1	.0001934	-.019158	-.000145	.000260	-.011225	-.001045	-.000260
#2	.0000779	.002698	-.000089	-.000105	-.025673	.000977	-.000424
#3	.0002214	-.026393	-.000288	-.000570	-.023179	.000037	-.000038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072087	.0133229	-.000171	.0007105	.0003697	.0011590	-.000975
Stddev	.013407	.0004793	.000054	.0002959	.0002783	.0017833	.001498
%RSD	18.59839	3.597861	31.42072	41.64324	75.29347	153.8609	153.7099

#1	-.060489	.0129925	-.000233	.0007785	.0002899	.0022333	-.001059
#2	-.086766	.0131035	-.000132	.0003866	.0001399	-.000899	-.002429
#3	-.069006	.0138726	-.000149	.0009666	.0006792	.002143	.000564

Sample Name: ICB01 Acquired: 5/3/2024 18:43:34 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0027670	-.005333	-.000032	z *****
Stddev	.0007107	.000831	.000042	-----
%RSD	25.68637	15.57516	134.2316	-----

#1	.0032465	-.005418	.000000	z 2173.096
#2	.0031040	-.006119	-.000080	z 2168.815
#3	.0019504	-.004464	-.000015	z 2171.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.634	72584.89	9590.890	2875.957	4315.130
Stddev	.987	102.57	42.456	2.466	4.262
%RSD	.0279844	.1413114	.4426709	.0857561	.0987659

#1	3527.661	72670.33	9624.664	2876.613	4316.420
#2	3525.692	72471.14	9604.776	2873.229	4318.597
#3	3526.550	72613.20	9543.230	2878.029	4310.372

Sample Name: CRI01 Acquired: 5/3/2024 19:09:31 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240154	.0431540	.0123118	.0234372	.0516817	.0966004
Stddev	.0022481	.0005660	.0010467	.0004239	.0005668	.0021694
%RSD	9.361068	1.311626	8.501777	1.808767	1.096768	2.245774

#1	.0255992	.0434175	.0111278	.0238549	.0521502	.0980049
#2	.0250047	.0425043	.0131141	.0230073	.0510516	.0941018
#3	.0214423	.0435403	.0126934	.0234493	.0518433	.0976946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056915	.0063287	.0062490	2.152023	.0098095	.0300305
Stddev	.0005799	.0000645	.0000286	.011064	.0000545	.0000954
%RSD	.5486790	1.019414	.4584274	.5141344	.5550869	.3176031

#1	.1050944	.0062667	.0062769	2.139646	.0097771	.0300379
#2	.1057276	.0063241	.0062502	2.160957	.0098723	.0299317
#3	.1062525	.0063955	.0062197	2.155464	.0097789	.0301221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213795	.1027519	.0220014	2.237800	.0404879	.0102578
Stddev	.0002504	.0036200	.0001545	.045380	.0001603	.0000824
%RSD	1.171019	3.523077	.7021639	2.027876	.3959643	.8036725

#1	.0216455	.1049968	.0218421	2.185859	.0403083	.0103521
#2	.0211485	.1046831	.0220115	2.269763	.0406167	.0102216
#3	.0213443	.0985757	.0221506	2.257778	.0405386	.0101996

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950796	.0421121	.0441708	1.906405	.1051625	.2051910
Stddev	.005460	.0011922	.0005134	.024434	.0002860	.0003058
%RSD	.2798606	2.830960	1.162286	1.281675	.2719541	.1490469

#1	1.945255	.0429224	.0443964	1.905123	.1052666	.2048852
#2	1.956170	.0426707	.0435833	1.931455	.1048390	.2051910
#3	1.950963	.0407432	.0445328	1.882638	.1053819	.2054969

Sample Name: CRI01 Acquired: 5/3/2024 19:09:31 Type: Unk
 Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376995	.0397425	.3009983	.0166093	F .3687762	F -.007094
Stddev	.0005020	.0001713	.0008962	.0021908	.0044918	.001562
%RSD	1.331444	.4310266	.2977397	13.19014	1.218024	22.02258

#1	.0373717	.0397942	.3008231	.0152023	.3726696	-.008292
#2	.0382773	.0398820	.3002026	.0154920	.3697973	-.007663
#3	.0374493	.0395513	.3019691	.0191334	.3638618	-.005327

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0213467	z *****
Stddev	.0000453	-----
%RSD	.2121180	-----

#1	.0212966	z 2485.609
#2	.0213847	z 2464.429
#3	.0213589	z 2471.872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.259	72151.81	9703.906	2846.462	4309.835
Stddev	3.357	64.58	27.452	6.139	4.139
%RSD	.0946233	.0895106	.2828983	.2156740	.0960318

#1	3545.575	72126.81	9706.978	2839.396	4307.101
#2	3547.178	72103.46	9675.047	2850.495	4314.596
#3	3552.024	72225.16	9729.692	2849.494	4307.806

Sample Name: ICSA01 Acquired: 5/3/2024 19:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067373	-.006210	-.003150	-.006969	.0000054	263.0023
Stddev	.0041565	.000211	.001382	.002437	.0021386	2.6457
%RSD	61.69424	3.396741	43.88037	34.96929	39696.04	1.005956

#1	.0029128	-.006452	-.004430	-.009326	.0013138	260.8313
#2	.0061382	-.006072	-.003334	-.007122	.0011650	265.9492
#3	.0111609	-.006105	-.001685	-.004459	-.002463	262.2264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065556	.0017390	-.000614	253.0686	.0565097	.0029075
Stddev	.0003641	.0000169	.000161	2.2370	.0002718	.0001232
%RSD	5.553965	.9701119	26.29236	.8839551	.4808981	4.236312

#1	.0064842	.0017251	-.000551	250.5025	.0562116	.0027957
#2	.0069501	.0017578	-.000493	254.0953	.0565736	.0028872
#3	.0062324	.0017342	-.000797	254.6079	.0567437	.0030395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105384	99.07448	.0142687	270.5975	.0044338	-.000140
Stddev	.0000485	.64142	.0002008	1.2718	.0000691	.000300
%RSD	.4598728	.6474114	1.406957	.4700061	1.558296	213.5738

#1	.0105589	99.16638	.0144087	269.1304	.0044263	-.000313
#2	.0105732	98.39207	.0143588	271.3879	.0045064	-.000314
#3	.0104830	99.66500	.0140387	271.2743	.0043688	.000206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309454	.0051516	.0050469	-.065669	.0602132	.0004649
Stddev	.0075202	.0014798	.0003294	.013253	.0050098	.0000831
%RSD	24.30144	28.72407	6.526990	20.18194	8.320109	17.86697

#1	.0372403	.0058563	.0047504	-.054165	.0636276	.0003741
#2	.0226178	.0061474	.0054015	-.062681	.0544619	.0005370
#3	.0329779	.0034512	.0049888	-.080161	.0625501	.0004835

Sample Name: ICSA01 Acquired: 5/3/2024 19:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000723	.0003617	-.100926	-.000222	.0022381	F .0256965
Stddev	.000522	.0011798	.005803	.001979	.0034422	.0011705
%RSD	72.20855	326.1357	5.749662	890.5172	153.8040	4.554933

#1	-.000684	.0002180	-.105078	.000306	-.001505	.0253001
#2	-.001264	-.000740	-.103404	-.002412	.005268	.0247758
#3	-.000222	.001607	-.094295	.001440	.002951	.0270138

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0082208	z *****
Stddev	.0005708	-----
%RSD	6.943709	-----

#1	.0078047	z 2731.961
#2	.0088716	z 2719.535
#3	.0079862	z 2724.670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.539	65345.05	9371.482	2554.694	3512.968
Stddev	3.563	62.51	74.606	3.465	1.473
%RSD	.1133369	.0956690	.7960916	.1356362	.0419366

#1	3147.467	65324.40	9447.801	2550.695	3512.666
#2	3142.635	65415.28	9298.717	2556.559	3511.670
#3	3140.516	65295.47	9367.928	2556.826	3514.570

Sample Name: ICSAB01 Acquired: 5/3/2024 19:38:36 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122168	.0965794	.0469168	.0507781	.6388178	262.6693	.5412554
Stddev	.0052659	.0010034	.0014271	.0027598	.0016748	1.0802	.0012950
%RSD	4.692590	1.038987	3.041651	5.434942	.2621676	.4112410	.2392522

#1	.1115593	.0955397	.0467710	.0477004	.6378983	263.1942	.5400092
#2	.1177806	.0966562	.0455683	.0530326	.6378042	263.3868	.5411629
#3	.1073106	.0975422	.0484112	.0516012	.6407509	261.4270	.5425942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314630	.9876050	253.9281	.5509981	.5137127	.5122843	97.04950
Stddev	.0009447	.0010162	.6434	.0015041	.0004566	.0005077	.19706
%RSD	.1777516	.1028961	.2533920	.2729765	.0888827	.0991061	.2030482

#1	.5306359	.9876138	253.1877	.5494552	.5135091	.5128659	96.83637
#2	.5324925	.9865844	254.3518	.5524602	.5133933	.5120574	97.22508
#3	.5312607	.9886168	254.2448	.5510789	.5142357	.5119297	97.08705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377726	268.3657	1.009066	.2246546	.0168777	.5093027	1.072872
Stddev	.0022380	.7028	.002675	.0005892	.0005140	.0042196	.001272
%RSD	.4161598	.2618782	.2650934	.2622542	3.045251	.8285037	.1185337

#1	.5352596	267.5581	1.009937	.2244725	.0174375	.5077972	1.074316
#2	.5385072	268.7003	1.006064	.2253133	.0167684	.5060423	1.071922
#3	.5395509	268.8386	1.011197	.2241780	.0164271	.5140685	1.072376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096155	.0443454	-.000033	-.003224	.0001098	-.105945	-.006870
Stddev	.043779	.0011696	.000210	.000678	.0006378	.006671	.001181
%RSD	45.52917	2.637512	640.6774	21.02186	581.1384	6.296385	17.18553

#1	-.127754	.0434156	.000207	-.003474	-.000474	-.110573	-.007333
#2	-.046184	.0456586	-.000121	-.002457	.000790	-.108964	-.007749
#3	-.114528	.0439620	-.000184	-.003741	.000013	-.098299	-.005528

Sample Name: ICSAB01 Acquired: 5/3/2024 19:38:36 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002607	.0273843	.0105401	z *****
Stddev	.003076	.0007526	.0000286	-----
%RSD	117.9552	2.748104	.2715368	-----

#1	-.001364	.0279902	.0105673	z 2734.959
#2	-.006110	.0265419	.0105102	z 2768.973
#3	-.000348	.0276207	.0105427	z 2740.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.052	65536.13	9375.174	2540.557	3532.478
Stddev	1.697	183.84	20.279	6.402	1.628
%RSD	.0539119	.2805178	.2163039	.2519827	.0460836

#1	3145.558	65707.68	9389.952	2533.179	3531.294
#2	3146.701	65342.07	9352.055	2544.652	3531.807
#3	3148.896	65558.64	9383.515	2543.838	3534.335

Sample Name: CCV01 Acquired: 5/3/2024 19:43:00 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774127	4.967144	4.731676	4.842137	4.806792	9.703302	9.777008
Stddev	.022759	.034260	.015110	.021286	.016261	.009915	.065093
%RSD	.4767076	.6897424	.3193467	.4396076	.3382838	.1021837	.6657793

#1	4.756545	4.951012	4.721159	4.829290	4.795410	9.702136	9.851960
#2	4.766003	4.943927	4.724878	4.830412	4.799549	9.694022	9.744403
#3	4.799833	5.006492	4.748992	4.866708	4.825415	9.713749	9.734660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451733	2.317230	24.66437	.9481000	2.377789	1.212718	4.703789
Stddev	.0015620	.003671	.02295	.0006937	.005186	.004115	.010795
%RSD	.6371092	.1584002	.0930600	.0731699	.2180890	.3393420	.2294855

#1	.2469738	2.315408	24.69026	.9487645	2.375471	1.209783	4.691928
#2	.2441797	2.314827	24.65630	.9481551	2.374167	1.210949	4.706399
#3	.2443665	2.321455	24.64653	.9473803	2.383730	1.217422	4.713039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487251	24.07231	2.377364	1.218472	23.26183	2.440733	2.403895
Stddev	.003822	.08272	.004416	.002055	.12487	.007915	.007119
%RSD	.1536696	.3436154	.1857476	.1686523	.5368084	.3242937	.2961449

#1	2.489857	24.12542	2.375256	1.216275	23.12328	2.447068	2.402530
#2	2.482863	23.97701	2.374396	1.218796	23.36570	2.431860	2.397558
#3	2.489033	24.11451	2.382439	1.220347	23.29650	2.443271	2.411598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68098	4.840151	4.856882	4.795268	4.779291	4.695658	4.720309
Stddev	.17071	.019244	.016326	.011392	.001158	.042457	.017203
%RSD	.7208856	.3975952	.3361361	.2375702	.0242367	.9041670	.3644526

#1	23.48644	4.860080	4.844615	4.783611	4.778253	4.647639	4.727607
#2	23.80581	4.821674	4.850619	4.795817	4.780540	4.728223	4.700659
#3	23.75068	4.838700	4.875412	4.806376	4.779080	4.711111	4.732660

Sample Name: CCV01 Acquired: 5/3/2024 19:43:00 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.643022	4.793178	4.963748	Z *****
Stddev	.023146	.003507	.015055	-----
%RSD	.4985168	.0731647	.3032918	-----

#1	4.635372	4.791991	4.968063	Z 2439.095
#2	4.624669	4.797124	4.947007	Z 2445.869
#3	4.669025	4.790418	4.976173	Z 2444.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.245	70056.64	9668.205	2743.018	3938.688
Stddev	5.751	165.88	34.280	7.407	4.611
%RSD	.1685275	.2367796	.3545595	.2700480	.1170721

#1	3416.605	70222.95	9629.110	2751.533	3938.277
#2	3414.403	69891.19	9693.118	2738.064	3943.490
#3	3405.728	70055.79	9682.386	2739.456	3934.296

Sample Name: CCB01 Acquired: 5/3/2024 19:47:21 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038333	.0005899	.0004804	.0030294	.0020480	-.001076	.0013923
Stddev	.0021290	.0007192	.0013572	.0026133	.0005698	.003709	.0003190
%RSD	55.53970	121.9149	282.5014	86.26483	27.82304	344.7647	22.91486

#1	.0041968	-.000139	.0007088	.0045799	.0014152	-.005107	.0013137
#2	.0057572	.001300	-.000976	.0044961	.0025205	.002192	.0017433
#3	.0015460	.000609	.001709	.0000122	.0022084	-.000312	.0011199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	.0000736	.0158360	-.000165	.0002134	.0001624	.0022303
Stddev	.0000268	.0000468	.0042115	.000241	.0000586	.0002261	.0017378
%RSD	134.6891	63.65752	26.59445	145.9553	27.47044	139.2266	77.91755

#1	.0000001	.0000844	.0116286	-.000203	.0002811	.0001840	.0003917
#2	.0000091	.0001141	.0200516	-.000385	.0001778	-.000074	.0038458
#3	.0000504	.0000223	.0158279	.000093	.0001814	.000377	.0024535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001938	-.007950	-.000105	.0003798	-.022661	-.000790	.0008232
Stddev	.0000718	.011185	.000123	.0003704	.004970	.001909	.0001494
%RSD	37.07616	140.7038	116.8847	97.54104	21.93214	241.5761	18.14906

#1	.0002554	-.020700	.000020	.0002161	-.023787	.000746	.0009957
#2	.0001149	.000210	-.000225	.0001193	-.026971	-.000189	.0007364
#3	.0002111	-.003359	-.000111	.0008038	-.017224	-.002928	.0007375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080462	.0111594	.0003975	.0008678	.0004688	.0054922	-.000923
Stddev	.025458	.0009679	.0002935	.0005944	.0008490	.0070636	.001840
%RSD	31.64008	8.673290	73.84909	68.50120	181.1035	128.6124	199.2955

#1	-.098829	.0110906	.0003401	.0007081	-.000321	.0099811	-.001937
#2	-.091155	.0121598	.0007155	.0003695	.000360	.0091453	.001201
#3	-.051401	.0102277	.0001369	.0015257	.001367	-.002650	-.002033

Sample Name: CCB01 Acquired: 5/3/2024 19:47:21 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001278	-.005939	.0001358	z *****
Stddev	.001075	.001277	.0000617	-----
%RSD	84.12548	21.50630	45.43142	-----

#1	-.002205	-.007255	.0001902	z 2196.350
#2	-.001529	-.005857	.0000688	z 2202.888
#3	-.000099	-.004704	.0001485	z 2197.416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.193	72158.23	9867.177	2857.547	4318.058
Stddev	5.788	87.44	58.714	9.164	6.231
%RSD	.1632632	.1211738	.5950438	.3207112	.1442922

#1	3547.215	72132.05	9929.767	2865.923	4314.747
#2	3549.700	72255.76	9858.448	2858.959	4325.245
#3	3538.666	72086.87	9813.317	2847.758	4314.181

Sample Name: P2354-01 Acquired: 5/3/2024 19:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528986	-.024969	1.255674	-.013803	.0183674	100.3258
Stddev	.0050936	.003818	.004459	.003911	.0007928	.5404
%RSD	3.331389	15.29101	.3551353	28.33679	4.316321	.5386800

#1	.1565102	-.020672	1.251638	-.018312	.0178275	100.9425
#2	.1470725	-.027971	1.260461	-.011774	.0192776	100.0998
#3	.1551129	-.026264	1.254922	-.011324	.0179971	99.9350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032343	.0133964	.0215367	990.7798	.4642784	.1741134
Stddev	.005776	.0001463	.0002018	5.7895	.0007045	.0007940
%RSD	.5594921	1.092168	.9367991	.5843397	.1517470	.4560496

#1	1.038951	.0135363	.0213565	997.4445	.4645677	.1739141
#2	1.029818	.0132444	.0217547	986.9947	.4647922	.1749881
#3	1.028259	.0134083	.0214988	987.9003	.4634752	.1734380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429905	255.3842	4.032008	437.2894	.9978817	.0124109
Stddev	.002952	1.0045	.023367	2.4141	.0005272	.0001903
%RSD	.1214935	.3933399	.5795436	.5520618	.0528346	1.533107

#1	2.433008	256.5442	4.058484	439.9312	.9984858	.0125167
#2	2.427131	254.8053	4.023275	436.7392	.9976447	.0121913
#3	2.429578	254.8032	4.014265	435.1979	.9975145	.0125248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131327	.3857039	3.273372	14.87993	.2665480	.0323806
Stddev	.011946	.0014267	.006011	.07706	.0018903	.0004059
%RSD	.2328071	.3698995	.1836289	.5178890	.7091872	1.253561

#1	5.144089	.3861981	3.274851	14.96458	.2687294	.0323196
#2	5.129482	.3868178	3.266760	14.81386	.2653892	.0328136
#3	5.120411	.3840958	3.278506	14.86135	.2655255	.0320087

Sample Name: P2354-01 Acquired: 5/3/2024 19:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999284	3.225778	4.667652	9.286326	F 20.09440	.2477597
Stddev	.0015830	.018752	.043933	.010782	.05353	.0029863
%RSD	.7918046	.5813274	.9412200	.1161029	.2663992	1.205313

#1	.1989803	3.246949	4.686623	9.286145	20.08804	.2509137
#2	.2017559	3.219126	4.617421	9.297198	20.15082	.2473897
#3	.1990490	3.211257	4.698912	9.275637	20.04433	.2449756

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7045743	z *****
Stddev	.0046139	-----
%RSD	.6548554	-----

#1	.7098648	z 7206.266
#2	.7024732	z 7192.185
#3	.7013848	z 7167.963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.858	75548.81	11323.75	2888.337	3130.444
Stddev	3.295	131.56	39.77	11.447	4.735
%RSD	.0929448	.1741353	.3512352	.3963319	.1512692

#1	3544.634	75403.03	11277.99	2892.622	3134.539
#2	3548.258	75658.70	11343.30	2897.024	3125.258
#3	3541.680	75584.70	11349.96	2875.366	3131.535

Sample Name: P23355-01 Acquired: 5/3/2024 19:56:13 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532551	-.009302	1.809237	-.013662	.0210330	59.98979
Stddev	.0053668	.000660	.004579	.002111	.0016600	.34823
%RSD	10.07748	7.092927	.2531014	15.45193	7.892302	.5804806

#1	.0591183	-.008641	1.813241	-.011927	.0200853	59.63465
#2	.0485860	-.009960	1.810226	-.016012	.0200639	60.00406
#3	.0520610	-.009305	1.804244	-.013047	.0229497	60.33067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270732	.0058288	.0065998	94.58022	.4591708	.1082320
Stddev	.008560	.0000320	.0001611	.83609	.0010692	.0004330
%RSD	.6736591	.5497648	2.440234	.8840035	.2328488	.4000511

#1	1.261168	.0057999	.0064892	93.67850	.4603836	.1082448
#2	1.273351	.0058233	.0065255	94.73237	.4583643	.1086584
#3	1.277677	.0058633	.0067845	95.32979	.4587645	.1077928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210557	187.2976	2.981439	44.84074	.3187532	.0106541
Stddev	.003075	.5735	.021842	.35678	.0001411	.0002145
%RSD	.2539816	.3062208	.7325837	.7956687	.0442608	2.013072

#1	1.207007	187.7689	2.959214	44.48235	.3188118	.0106386
#2	1.212324	186.6590	2.982228	44.84396	.3188556	.0104478
#3	1.212339	187.4648	3.002875	45.19590	.3185923	.0108759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.495416	.2935251	4.218970	15.14156	.2168262	.0394826
Stddev	.020630	.0036364	.008776	.02505	.0079361	.0003182
%RSD	.5901886	1.238879	.2080047	.1654519	3.660111	.8060358

#1	3.519173	.2899663	4.213336	15.16508	.2256414	.0398377
#2	3.482032	.2933746	4.214493	15.11521	.2102506	.0392231
#3	3.485042	.2972344	4.229081	15.14438	.2145866	.0393871

Sample Name: P23355-01 Acquired: 5/3/2024 19:56:13 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6120254	4.297453	2.596256	F 13.20535	F 11.70824	.0763017
Stddev	.0007359	.031784	.030402	.00635	.01771	.0004211
%RSD	.1202373	.7396011	1.170976	.0481078	.1513020	.5518305

#1	.6126790	4.272576	2.630398	13.20107	11.70583	.0767314
#2	.6121689	4.286524	2.586256	13.21265	11.72703	.0762838
#3	.6112283	4.333260	2.572115	13.20233	11.69185	.0758898

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2157121	z *****
Stddev	.0027601	-----
%RSD	1.279555	-----

#1	.2125413	z 6881.374
#2	.2170182	z 6899.621
#3	.2175768	z 6895.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.364	80281.49	11548.97	3155.634	3883.996
Stddev	12.263	63.83	113.76	8.631	6.231
%RSD	.3173380	.0795136	.9850192	.2735197	.1604169

#1	3878.266	80223.16	11676.74	3155.161	3890.482
#2	3855.083	80349.68	11511.53	3164.492	3878.057
#3	3859.742	80271.61	11458.66	3147.249	3883.448

Sample Name: P2357-01 Acquired: 5/3/2024 20:00:26 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323987	-.023218	.1683045	-.014033	.0046705	114.7809	.4459294
Stddev	.0025222	.003901	.0008514	.001063	.0009053	.2554	.0020206
%RSD	7.784974	16.80067	.5058656	7.576571	19.38359	.2225382	.4531209

#1	.0295981	-.025743	.1683340	-.013551	.0036575	114.6122	.4438731
#2	.0344912	-.018725	.1674387	-.013297	.0049538	114.6557	.4460027
#3	.0331068	-.025186	.1691407	-.015252	.0054003	115.0747	.4479123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090665	.0192330	46.01100	.1193766	.1098020	.1074812	195.8460
Stddev	.0000565	.0000906	.12468	.0000871	.0005317	.0004258	.2033
%RSD	.6226410	.4712923	.2709836	.0729410	.4842493	.3961554	.1037920

#1	.0091315	.0192003	45.88402	.1193130	.1097042	.1072843	195.6722
#2	.0090386	.0191632	46.01573	.1193411	.1093260	.1071895	196.0695
#3	.0090295	.0193354	46.13325	.1194758	.1103758	.1079698	195.7962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654712	25.88559	.1473279	.0063972	5.621191	.2700946	.3289165
Stddev	.007003	.04193	.0004188	.0002494	.007333	.0011072	.0010164
%RSD	.2637786	.1619708	.2842528	3.898090	.1304529	.4099465	.3090006

#1	2.649135	25.91183	.1474072	.0066393	5.613065	.2713135	.3293807
#2	2.652429	25.83724	.1468751	.0064113	5.623195	.2698192	.3277509
#3	2.662571	25.90771	.1477014	.0061411	5.627314	.2691510	.3296178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.546586	.1149640	.0051185	.0213409	2.959594	2.329214	8.687876
Stddev	.030662	.0008880	.0001998	.0003521	.004523	.015152	.021465
%RSD	.4062974	.7724071	3.904195	1.649632	.1528153	.6505288	.2470709

#1	7.524326	.1155714	.0048885	.0215942	2.959794	2.341331	8.710083
#2	7.533872	.1153757	.0052492	.0209389	2.954974	2.334087	8.667239
#3	7.581559	.1139449	.0052179	.0214895	2.964013	2.312225	8.686305

Sample Name: P2357-01 Acquired: 5/3/2024 20:00:26 Type: Unk
 Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.204919	.0683265	-.066466	z *****
Stddev	.028270	.0009322	.000497	-----
%RSD	.5431451	1.364396	.7482289	-----

#1	5.172285	.0686363	-.066800	z 11116.51
#2	5.221940	.0672788	-.066703	z 11119.39
#3	5.220531	.0690644	-.065894	z 11111.36

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5673.625	116804.4	16766.36	4617.994	3856.067
Stddev	20.451	181.0	55.08	13.392	10.746
%RSD	.3604596	.1549658	.3285392	.2899875	.2786881

#1	5689.300	116977.7	16792.89	4632.393	3865.073
#2	5681.084	116818.7	16803.16	4615.675	3858.958
#3	5650.491	116616.6	16703.03	4605.913	3844.171

Sample Name: P2357-01DUP Acquired: 5/3/2024 20:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335014	-.024135	.1700198	-.014310	.0060617	114.2226	.4462967
Stddev	.0016393	.003006	.0025726	.002270	.0015842	.5411	.0023489
%RSD	4.893223	12.45435	1.513129	15.86179	26.13536	.4737195	.5263122

#1	.0319380	-.022143	.1670511	-.016778	.0061072	113.6404	.4439654
#2	.0333590	-.027592	.1714140	-.012312	.0076228	114.3173	.4462619
#3	.0352073	-.022669	.1715945	-.013840	.0044552	114.7101	.4486629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088214	.0198828	45.45637	.1162729	.1110511	.1071763	195.1405
Stddev	.0000897	.0008867	.29847	.0002116	.0007119	.0011332	.3509
%RSD	1.016773	4.459779	.6566047	.1820078	.6410494	1.057334	.1798003

#1	.0087374	.0192113	45.11627	.1161559	.1103806	.1060855	195.0048
#2	.0089158	.0208879	45.57812	.1165172	.1117982	.1083476	194.8778
#3	.0088109	.0195491	45.67472	.1161455	.1109743	.1070959	195.5390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629863	25.61365	.1469600	.0064763	5.555674	.2697963	.3188077
Stddev	.014772	.15304	.0017699	.0000891	.018571	.0005799	.0007470
%RSD	.5617154	.5974913	1.204337	1.375469	.3342705	.2149475	.2343184

#1	2.612881	25.44058	.1453923	.0064072	5.563598	.2694493	.3188773
#2	2.636969	25.73109	.1488793	.0064449	5.534455	.2694738	.3180283
#3	2.639740	25.66928	.1466085	.0065769	5.568969	.2704658	.3195174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.524311	.1169232	.0051385	.0214235	2.960807	2.702670	8.820275
Stddev	.032510	.0033128	.0001713	.0016366	.007553	.027346	.083462
%RSD	.4320662	2.833310	3.333969	7.639374	.2551157	1.011809	.9462493

#1	7.536292	.1199014	.0053363	.0201680	2.952188	2.694740	8.745528
#2	7.487511	.1133551	.0050362	.0232745	2.963960	2.680165	8.910332
#3	7.549130	.1175132	.0050431	.0208281	2.966273	2.733104	8.804965

Sample Name: P2357-01DUP Acquired: 5/3/2024 20:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.249339	.0685827	-.066284	Z *****
Stddev	.058678	.0008641	.000545	-----
%RSD	1.117811	1.259988	.8229827	-----

#1	5.197218	.0687577	-.066913	Z 11093.26
#2	5.312891	.0676444	-.065955	Z 11095.14
#3	5.237908	.0693459	-.065983	Z 11084.28

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5587.192	116837.9	16874.89	4604.139	3788.949
Stddev	24.311	276.1	122.57	6.696	33.951
%RSD	.4351174	.2362760	.7263409	.1454446	.8960664

#1	5613.998	117118.3	17015.62	4596.455	3822.446
#2	5566.570	116828.9	16791.48	4607.227	3754.561
#3	5581.008	116566.4	16817.57	4608.733	3789.840

Sample Name: P2357-01X5 Acquired: 5/3/2024 20:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101208	-.003483	.0347136	-.001894	.0014686	33.46229	.1359932
Stddev	.0026274	.001135	.0009128	.001459	.0010218	.09771	.0006103
%RSD	25.96032	32.58058	2.629627	77.00130	69.57493	.2919867	.4487614

#1	.0108897	-.004617	.0357356	-.002735	.0013045	33.35381	.1353113
#2	.0071948	-.003485	.0344259	-.002737	.0005388	33.48970	.1364881
#3	.0122780	-.002347	.0339793	-.000210	.0025625	33.54337	.1361803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027050	-.000346	14.04402	.0350447	.0214186	.0338211	58.00538
Stddev	.0000802	.000042	.05834	.0002331	.0001113	.0007568	.07836
%RSD	2.966125	12.29034	.4154047	.6650304	.5198039	2.237796	.1350922

#1	.0027933	-.000311	13.98173	.0352503	.0213639	.0330083	58.03786
#2	.0026851	-.000332	14.09738	.0350922	.0215467	.0345056	57.91601
#3	.0026366	-.000393	14.05296	.0347915	.0213453	.0339494	58.06229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8212479	7.674079	.0295614	.0019295	1.529195	.0808622	.0933665
Stddev	.0026496	.040255	.0003077	.0001249	.004777	.0012805	.0004230
%RSD	.3226264	.5245645	1.040945	6.472779	.3123656	1.583561	.4530578

#1	.8181952	7.644737	.0293931	.0020705	1.528398	.0794261	.0931882
#2	.8225994	7.719971	.0293745	.0018330	1.534321	.0812753	.0938494
#3	.8229492	7.657527	.0299166	.0018850	1.524868	.0818851	.0930617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047372	.0258494	.0013229	.0051641	.8908894	.7718817	1.675855
Stddev	.022003	.0016865	.0001680	.0008114	.0044257	.0084149	.004454
%RSD	1.074704	6.524241	12.69719	15.71177	.4967782	1.090179	.2657922

#1	2.046648	.0274108	.0015082	.0058605	.8857861	.7813952	1.673869
#2	2.025739	.0240608	.0011806	.0053587	.8936742	.7654132	1.672740
#3	2.069727	.0260766	.0012799	.0042731	.8932080	.7688368	1.680957

Sample Name: P2357-01X5 Acquired: 5/3/2024 20:08:52 Type: Unk
 Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9604158	.0150712	-.018407	Z *****
Stddev	.0026696	.0009443	.000324	-----
%RSD	.2779672	6.265613	1.762084	-----

#1	.9634957	.0140801	-.018683	Z 4065.732
#2	.9589879	.0151732	-.018050	Z 4036.763
#3	.9587638	.0159604	-.018488	Z 4056.004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.554	81133.08	11073.71	3182.173	4151.835
Stddev	5.620	93.76	41.34	15.507	2.926
%RSD	.1413894	.1155590	.3733142	.4873104	.0704647

#1	3978.129	81042.97	11116.51	3194.998	4154.140
#2	3968.077	81126.16	11034.01	3164.939	4148.543
#3	3977.457	81230.10	11070.62	3186.583	4152.821

Sample Name: P2357-01MS Acquired: 5/3/2024 20:13:13 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349228	2.040684	1.143660	1.242445	.4791501	115.4189
Stddev	.0028910	.003001	.002049	.001653	.0007790	.0702
%RSD	.5404570	.1470631	.1791256	.1330137	.1625703	.0607965

#1	.5344665	2.037836	1.142988	1.241171	.4782721	115.3556
#2	.5322871	2.040398	1.145961	1.244313	.4794197	115.4067
#3	.5380149	2.043818	1.142032	1.241853	.4797584	115.4944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5711067	.1332303	.2122179	46.44207	.3494881	.3089666
Stddev	.0020297	.0001902	.0003269	.13897	.0017318	.0002559
%RSD	.3553963	.1427322	.1540282	.2992416	.4955106	.0828232

#1	.5688735	.1331703	.2122119	46.28717	.3508538	.3090664
#2	.5716078	.1334432	.2125478	46.55583	.3475403	.3091575
#3	.5728390	.1330774	.2118941	46.48322	.3500701	.3086758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890639	193.1072	2.765852	26.89427	.6429747	.0522761
Stddev	.0006694	.3458	.004699	.03509	.0012406	.0002169
%RSD	.2315831	.1790787	.1699115	.1304692	.1929447	.4150074

#1	.2887908	192.7293	2.760497	26.92914	.6441748	.0521189
#2	.2898266	193.1847	2.767765	26.89471	.6430521	.0521858
#3	.2885741	193.4078	2.769293	26.85897	.6416973	.0525236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.241725	.4504762	.4380524	13.71334	.2616685	.2379451
Stddev	.013877	.0037621	.0008034	.04523	.0027985	.0003634
%RSD	.1916219	.8351309	.1834018	.3297966	1.069469	.1527152

#1	7.242271	.4545867	.4373387	13.66114	.2587252	.2379526
#2	7.227583	.4496377	.4389225	13.73809	.2619853	.2375780
#3	7.255320	.4472041	.4378959	13.74080	.2642951	.2383047

Sample Name: P2357-01MS Acquired: 5/3/2024 20:13:13 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6854085	3.098438	3.852827	F 14.51437	5.156066	.1898570
Stddev	.0009085	.006707	.017226	.02042	.004532	.0001203
%RSD	.1325494	.2164522	.4470980	.1406929	.0878945	.0633493

#1	.6850086	3.092524	3.834304	14.53186	5.157808	.1898902
#2	.6864483	3.097066	3.855810	14.51932	5.159468	.1899572
#3	.6847685	3.105725	3.868366	14.49193	5.150921	.1897236

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0623090	Z *****
Stddev	.0006754	-----
%RSD	1.083881	-----

#1	.0615295	Z 20638.50
#2	.0627173	Z 20647.29
#3	.0626803	Z 20601.27

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5579.510	116565.8	16461.89	4578.054	3798.107
Stddev	12.246	91.3	8.32	8.872	10.596
%RSD	.2194761	.0783648	.0505326	.1937953	.2789710

#1	5589.413	116534.8	16462.08	4587.264	3809.955
#2	5583.299	116668.6	16470.11	4577.334	3794.827
#3	5565.817	116494.0	16453.48	4569.564	3789.540

Sample Name: P2357-01MSD Acquired: 5/3/2024 20:17:16 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5431426	2.044182	1.142812	1.247443	.4812830	116.0146
Stddev	.0006632	.001971	.001832	.003714	.0014016	.3323
%RSD	.1220949	.0964144	.1603061	.2977351	.2912168	.2864453

#1	.5423980	2.041955	1.142863	1.243190	.4826282	116.2894
#2	.5433601	2.044887	1.140955	1.250046	.4798312	116.1091
#3	.5436697	2.045703	1.144618	1.249092	.4813896	115.6452

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5786575	.1375016	.2126661	46.74310	.3536984	.3091140
Stddev	.0011702	.0010963	.0001646	.23195	.0014471	.0005119
%RSD	.2022273	.7972978	.0773873	.4962172	.4091292	.1656127

#1	.5793936	.1382706	.2127620	46.77199	.3553321	.3094503
#2	.5792708	.1379879	.2127603	46.95924	.3531854	.3085248
#3	.5773081	.1362462	.2124761	46.49805	.3525777	.3093668

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2885828	191.6554	2.787132	27.04504	.6435218	.0524725
Stddev	.0002927	.0903	.011527	.08894	.0012194	.0002031
%RSD	.1014404	.0471279	.4135931	.3288634	.1894828	.3871023

#1	.2884472	191.6577	2.793925	27.10034	.6439666	.0525471
#2	.2889187	191.5639	2.793648	27.09233	.6421424	.0526278
#3	.2883824	191.7445	2.773822	26.94244	.6444562	.0522427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.206011	.4554163	.4403714	13.77321	.2496316	.2387976
Stddev	.016897	.0037042	.0009973	.03830	.0043029	.0001933
%RSD	.2344818	.8133570	.2264796	.2780491	1.723720	.0809306

#1	7.198150	.4543435	.4393603	13.77368	.2500543	.2386157
#2	7.194477	.4595385	.4413544	13.73469	.2451329	.2390005
#3	7.225406	.4523670	.4403995	13.81128	.2537076	.2387766

Sample Name: P2357-01MSD Acquired: 5/3/2024 20:17:16 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6865039	3.129951	4.243555	F 14.38244	5.132231	.1902229
Stddev	.0007868	.008022	.075102	.03524	.002393	.0006401
%RSD	.1146103	.2562994	1.769795	.2450250	.0466353	.3364810

#1	.6857302	3.132567	4.324145	14.36085	5.132865	.1903188
#2	.6873032	3.136339	4.175524	14.42311	5.129585	.1908096
#3	.6864784	3.120948	4.230996	14.36337	5.134244	.1895403

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0673536	Z *****
Stddev	.0006986	-----
%RSD	1.037183	-----

#1	.0677883	Z 20493.91
#2	.0677247	Z 20458.38
#3	.0665478	Z 20472.25

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5568.075	115205.1	16075.01	4544.917	3792.659
Stddev	15.634	178.1	93.44	17.725	7.995
%RSD	.2807783	.1545516	.5812813	.3900052	.2107907

#1	5580.792	115362.6	16074.50	4564.280	3798.074
#2	5572.812	115011.9	15981.82	4540.982	3796.425
#3	5550.620	115240.7	16168.71	4529.490	3783.476

Sample Name: P2357-01A Acquired: 5/3/2024 20:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222234	1.971584	1.112516	1.211298	.4693032	115.1622
Stddev	.0012724	.004715	.005168	.002412	.0023287	.2305
%RSD	.2436576	.2391320	.4645708	.1991501	.4961970	.2001831

#1	.5228493	1.969935	1.109400	1.212546	.4713834	114.9103
#2	.5230616	1.967915	1.109666	1.208517	.4667876	115.3628
#3	.5207593	1.976902	1.118482	1.212830	.4697385	115.2134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5770266	.1392156	.2080096	46.77872	.3470945	.3023811
Stddev	.0028426	.0005738	.0005584	.26679	.0010358	.0004413
%RSD	.4926218	.4121823	.2684694	.5703147	.2984051	.1459418

#1	.5737919	.1386121	.2074748	46.47343	.3468990	.3020240
#2	.5791264	.1392805	.2079650	46.96702	.3461703	.3022447
#3	.5781613	.1397542	.2085890	46.89573	.3482140	.3028744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2868435	182.9775	2.785480	26.93942	.6275517	.0503280
Stddev	.0009327	.2321	.010176	.02735	.0015034	.0002797
%RSD	.3251640	.1268634	.3653337	.1015278	.2395668	.5556796

#1	.2866984	183.1534	2.773905	26.90787	.6263741	.0506382
#2	.2859919	183.0647	2.793020	26.95406	.6270359	.0502504
#3	.2878403	182.7144	2.789516	26.95634	.6292451	.0500952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.825831	.4516062	.4335969	13.16447	.1924011	.2334340
Stddev	.009160	.0008174	.0009891	.04452	.0034301	.0003306
%RSD	.1341969	.1810025	.2281161	.3382050	1.782773	.1416186

#1	6.835071	.4520562	.4341771	13.14937	.1961422	.2333640
#2	6.825670	.4520999	.4341587	13.21459	.1916568	.2331439
#3	6.816753	.4506627	.4324548	13.12947	.1894043	.2337939

Sample Name: P2357-01A Acquired: 5/3/2024 20:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6690436	3.121212	4.147628	F 14.11153	5.076020	.1867371
Stddev	.0010387	.006921	.037245	.02711	.015882	.0001543
%RSD	.1552535	.2217254	.8979797	.1920963	.3128854	.0826069

#1	.6688120	3.113221	4.188721	14.14049	5.066232	.1867784
#2	.6681403	3.125309	4.116095	14.08677	5.067483	.1865665
#3	.6701786	3.125105	4.138066	14.10732	5.094345	.1868666

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0741667	z *****
Stddev	.0011747	-----
%RSD	1.583874	-----

#1	.0728344	z 20385.47
#2	.0750537	z 20386.77
#3	.0746119	z 20401.13

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5595.910	116375.3	15572.00	4591.154	3823.338
Stddev	19.531	98.1	69.16	8.830	18.986
%RSD	.3490238	.0842987	.4441213	.1923214	.4965803

#1	5615.128	116361.2	15647.41	4586.200	3843.507
#2	5596.522	116479.7	15557.03	4585.914	3820.695
#3	5576.080	116285.0	15511.55	4601.348	3805.812

Sample Name: P2362-01 Acquired: 5/3/2024 20:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214982	-.041669	.2132416	-.029767	.0130294	179.7221	.4856430
Stddev	.0031836	.001366	.0031360	.002536	.0013823	.9458	.0027221
%RSD	2.620282	3.277267	1.470628	8.519086	10.60899	.5262291	.5605197

#1	.1179676	-.041425	.2153095	-.029687	.0114349	178.6302	.4825757
#2	.1223768	-.040441	.2096333	-.032343	.0137650	180.2809	.4877715
#3	.1241503	-.043140	.2147820	-.027273	.0138884	180.2553	.4865819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202393	-.003771	17.45322	.2527248	.0758171	.1225380	485.1062
Stddev	.0000757	.000251	.05782	.0014849	.0004852	.0011607	1.0953
%RSD	.3740932	6.664537	.3313089	.5875482	.6400123	.9471924	.2257760

#1	.0201829	-.003973	17.38668	.2536288	.0754446	.1213632	486.0407
#2	.0203253	-.003490	17.49132	.2510110	.0763658	.1236840	483.9010
#3	.0202096	-.003851	17.48165	.2535344	.0756409	.1225668	485.3770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505966	4.802761	.1091361	.0150245	.7083597	.4708968	.5113537
Stddev	.005636	.042487	.0004705	.0006341	.0024468	.0032344	.0015859
%RSD	.3742223	.8846294	.4311457	4.220224	.3454120	.6868709	.3101432

#1	1.499569	4.769150	.1091412	.0157145	.7111546	.4671907	.5098926
#2	1.508132	4.788617	.1086630	.0148913	.7073205	.4723500	.5111280
#3	1.510197	4.850515	.1096041	.0144675	.7066041	.4731499	.5130403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.528108	^ *****	.0000374	.0183195	1.926759	2.904065	5.919523
Stddev	.014176	-----	.0002391	.0009252	.011732	.033061	.012006
%RSD	.2564265	-----	638.5616	5.050598	.6089071	1.138429	.2028281

#1	5.544366	^ -----	-.000116	.0173884	1.913376	2.918384	5.933380
#2	5.521622	^ -----	.000313	.0183315	1.935273	2.927552	5.912222
#3	5.518336	^ -----	-.000085	.0192387	1.931627	2.866259	5.912966

Sample Name: P2362-01 Acquired: 5/3/2024 20:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.745629	.0420597	-.368773	Z *****
Stddev	.001912	.0004636	.001495	-----
%RSD	.0696207	1.102126	.4054016	-----

#1	2.744770	.0415403	-.370368	Z 4863.959
#2	2.747820	.0422071	-.367404	Z 4867.785
#3	2.744298	.0424315	-.368546	Z 4868.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.467	76687.61	11005.13	3023.896	3925.273
Stddev	7.720	37.20	56.91	7.107	6.020
%RSD	.2100436	.0485047	.5171221	.2350237	.1533664

#1	3684.022	76654.27	11064.69	3031.918	3931.332
#2	3669.020	76680.82	10999.39	3018.386	3925.197
#3	3673.358	76727.73	10951.30	3021.385	3919.292

Sample Name: P2362-02 Acquired: 5/3/2024 20:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631701	-.009655	.1931590	-.003938	.0057915	51.25532	.1437563
Stddev	.0018055	.000513	.0006535	.001985	.0007683	.15759	.0004914
%RSD	2.858167	5.312057	.3382997	50.39357	13.26594	.3074697	.3418585

#1	.0611087	-.009400	.1936986	-.006005	.0050369	51.07995	.1434509
#2	.0644706	-.010245	.1933459	-.003762	.0057647	51.30094	.1434947
#3	.0639310	-.009318	.1924324	-.002047	.0065728	51.38508	.1443232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049042	-.003318	13.07660	.1445583	.0128472	.0671183	130.6094
Stddev	.0000252	.000199	.02106	.0004252	.0001214	.0009597	.4036
%RSD	.5145298	6.011034	.1610527	.2941056	.9450474	1.429912	.3090489

#1	.0048888	-.003450	13.07049	.1442444	.0127912	.0666083	130.8931
#2	.0048906	-.003417	13.10004	.1443883	.0127638	.0665213	130.7879
#3	.0049334	-.003089	13.05927	.1450421	.0129865	.0682254	130.1473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2674747	3.900159	.0294911	.0048462	1.429829	.2888746	.2360248
Stddev	.0005702	.012462	.0002867	.0002435	.006640	.0006240	.0012487
%RSD	.2131942	.3195373	.9722759	5.024610	.4644078	.2160204	.5290322

#1	.2669005	3.907604	.0297716	.0050774	1.425945	.2895921	.2352080
#2	.2680409	3.907102	.0295031	.0048693	1.426046	.2885734	.2354042
#3	.2674825	3.885771	.0291985	.0045921	1.437497	.2884583	.2374621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.341377	.0824998	.0005834	.0077731	.6889185	5.301685	2.532538
Stddev	.061174	.0035224	.0001282	.0005562	.0007055	.059779	.003865
%RSD	.9646832	4.269570	21.96907	7.155296	.1024044	1.127553	.1526108

#1	6.392401	.0846877	.0004586	.0075018	.6882991	5.353744	2.529440
#2	6.273560	.0843751	.0007147	.0084129	.6887699	5.314909	2.531305
#3	6.358168	.0784365	.0005769	.0074046	.6896864	5.236400	2.536869

Sample Name: P2362-02 Acquired: 5/3/2024 20:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9864584	.0197789	-.008238	z *****
Stddev	.0047819	.0015978	.000789	-----
%RSD	.4847550	8.078411	9.576248	-----

#1	.9810486	.0199336	-.009001	z 2947.085
#2	.9901211	.0181094	-.008288	z 2923.446
#3	.9882053	.0212938	-.007426	z 2928.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.568	73116.84	10254.06	2897.113	4128.796
Stddev	11.176	51.72	27.16	10.286	5.142
%RSD	.3153804	.0707409	.2648220	.3550526	.1245360

#1	3551.196	73057.39	10279.47	2902.804	4132.129
#2	3548.768	73141.56	10257.27	2903.296	4131.385
#3	3530.740	73151.57	10225.44	2885.239	4122.874

Sample Name: CCV02 Acquired: 5/3/2024 20:38:40 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767079	4.962716	4.672460	4.848769	4.814008	9.697335	9.862391
Stddev	.008937	.028418	.003527	.009784	.003475	.025880	.101633
%RSD	.1874643	.5726399	.0754913	.2017728	.0721777	.2668814	1.030514

#1	4.777313	4.995446	4.668549	4.847980	4.816562	9.669010	9.784411
#2	4.760819	4.948398	4.673433	4.858924	4.810052	9.719748	9.825429
#3	4.763106	4.944305	4.675399	4.839405	4.815412	9.703247	9.977333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466013	2.269718	24.51709	.9427229	2.361219	1.211091	4.613256
Stddev	.0017140	.004205	.12383	.0026322	.000758	.001111	.034683
%RSD	.6950500	.1852588	.5050711	.2792159	.0320871	.0917025	.7518226

#1	.2473614	2.265945	24.42770	.9445933	2.360472	1.211577	4.596846
#2	.2446387	2.268957	24.46515	.9397129	2.361200	1.209820	4.589823
#3	.2478037	2.274251	24.65843	.9438624	2.361987	1.211876	4.653099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495328	23.88156	2.353612	1.225016	23.27536	2.443561	2.375978
Stddev	.010083	.09159	.002718	.003114	.05065	.002874	.007294
%RSD	.4040797	.3835350	.1154970	.2542112	.2176182	.1176118	.3070070

#1	2.489305	23.85246	2.350977	1.222211	23.21694	2.446860	2.371752
#2	2.489711	23.80805	2.353453	1.224470	23.30205	2.441605	2.371781
#3	2.506969	23.98417	2.356406	1.228367	23.30708	2.442217	2.384401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68055	4.813866	4.881568	4.764516	4.774655	4.770266	4.634830
Stddev	.09508	.012896	.002408	.000596	.007134	.036723	.004970
%RSD	.4015226	.2678891	.0493246	.0125066	.1494159	.7698342	.1072315

#1	23.57522	4.804882	4.883735	4.765138	4.767595	4.727865	4.629118
#2	23.76003	4.808074	4.878976	4.763950	4.774510	4.791021	4.637201
#3	23.70641	4.828643	4.881994	4.764461	4.781861	4.791913	4.638170

Sample Name: CCV02 Acquired: 5/3/2024 20:38:40 Type: Unk
 Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.590832	4.829775	4.979493	z *****
Stddev	.012820	.003955	.041004	-----
%RSD	.2792456	.0818915	.8234493	-----

#1	4.605423	4.828021	4.947692	z 2377.044
#2	4.585699	4.834303	4.965015	z 2384.753
#3	4.581374	4.827000	5.025771	z 2380.463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.441	69908.92	9651.870	2732.073	3956.389
Stddev	1.582	106.83	21.222	8.076	1.399
%RSD	.0463207	.1528091	.2198771	.2955844	.0353584

#1	3416.220	69937.70	9653.278	2738.219	3957.841
#2	3413.193	69998.40	9672.353	2735.074	3955.050
#3	3413.911	69790.65	9629.978	2722.927	3956.275

Sample Name: CCB02 Acquired: 5/3/2024 20:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008029	.0019465	.0002946	.0029306	.0020991	-.000963	-.000035
Stddev	.0021307	.0007724	.0014746	.0020685	.0004671	.004501	.000235
%RSD	265.3912	39.68059	500.5250	70.58235	22.25256	467.4544	674.0948

#1	-.001414	.0013221	.0019973	.0048084	.0023973	.004146	.000209
#2	.002835	.0028102	-.000564	.0007134	.0023392	-.002694	-.000260
#3	.000988	.0017072	-.000550	.0032701	.0015608	-.004340	-.000054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	-.000015	.0053463	-.000091	.0001057	-.000115	.0030245
Stddev	.0000522	.000033	.0017377	.000188	.0000864	.000066	.0011107
%RSD	436.1711	219.4661	32.50178	206.4995	81.75120	57.34177	36.72162

#1	-.000048	.000021	.0048125	-.000239	.0002014	-.000125	.0037359
#2	.000046	-.000021	.0039382	-.000155	.0000821	-.000045	.0035930
#3	.000038	-.000044	.0072882	.000121	.0000335	-.000176	.0017447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000772	.0040733	.0000662	.0006038	-.037858	-.001664	.0001092
Stddev	.0000558	.0129688	.0003284	.0002711	.011747	.001137	.0003444
%RSD	72.23493	318.3842	496.3947	44.90857	31.02826	68.30461	315.2673

#1	.0000609	.0095793	-.000240	.0009096	-.027546	-.002961	.0004947
#2	.0001394	-.010740	.000025	.0005087	-.035382	-.001195	-.000168
#3	.0000314	.013381	.000413	.0003929	-.050645	-.000837	.000001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075580	.0147978	.0003672	.0012948	.0001383	.0039644	-.000431
Stddev	.044589	.0014741	.0003120	.0001220	.0003841	.0067450	.001276
%RSD	58.99515	9.961340	84.98067	9.423773	277.7860	170.1398	296.3386

#1	-.125894	.0163256	.0000322	.0011572	-.000222	.0115283	-.000345
#2	-.059886	.0133841	.0004198	.0013375	.000094	-.001425	.000801
#3	-.040961	.0146838	.0006496	.0013898	.000542	.001790	-.001748

Sample Name: CCB02 Acquired: 5/3/2024 20:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001416	-.006654	-.000012	z *****
Stddev	.001867	.001719	.000025	-----
%RSD	131.8628	25.83367	214.6036	-----

#1	-.001444	-.004689	.000010	z 2129.073
#2	-.003269	-.007878	-.000006	z 2151.127
#3	.000465	-.007395	-.000040	z 2148.285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.901	72608.58	9641.294	2848.018	4331.979
Stddev	1.328	48.50	11.128	5.670	2.890
%RSD	.0374751	.0667908	.1154193	.1990816	.0667049

#1	3545.036	72570.80	9630.337	2850.154	4335.213
#2	3542.440	72663.26	9652.585	2852.309	4329.651
#3	3544.225	72591.67	9640.960	2841.590	4331.073

Sample Name: PB160710BL Acquired: 5/3/2024 20:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031937	.0007247	-.000168	.0007215	.0025175	-.003440	.0004849
Stddev	.0006666	.0009190	.000444	.0004748	.0004357	.010893	.0001449
%RSD	20.87215	126.8151	264.3914	65.81441	17.30700	316.6290	29.88500

#1	.0032116	.0010415	.000125	.0009589	.0025530	-.003709	.0003176
#2	.0025183	-.000311	-.000679	.0001748	.0029343	.007585	.0005699
#3	.0038512	.001443	.000050	.0010308	.0020651	-.014197	.0005673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	.0000495	.0053001	-.000012	.0001453	-.000182	.0032921
Stddev	.0000737	.0000388	.0049727	.000190	.0002247	.000223	.0006345
%RSD	233.7716	78.46863	93.82289	1520.491	154.6096	122.0329	19.27453

#1	.0001163	.0000047	.0033868	.000101	-.000112	-.000047	.0029432
#2	-.000017	.0000720	.0109454	.000093	.000247	-.000061	.0029086
#3	-.000005	.0000718	.0015682	-.000231	.000301	-.000440	.0040245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	-.005804	-.000069	.0000976	-.033291	-.000318	.0000878
Stddev	.0000939	.006910	.000111	.0001444	.007778	.001495	.0001057
%RSD	274.5220	119.0632	159.4047	147.9799	23.36355	470.7158	120.2942

#1	-.000065	-.004013	.000027	-.000033	-.031533	.000673	-.000034
#2	.000122	-.013434	-.000190	.000253	-.041798	.000412	.000139
#3	.000045	.000035	-.000045	.000073	-.026543	-.002037	.000158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063843	.0084183	-.000046	.0002722	-.000349	-.003001	.0001342
Stddev	.017434	.0003152	.000097	.0004286	.000513	.006032	.0015109
%RSD	27.30749	3.744822	209.7060	157.4663	146.8734	201.0078	1126.078

#1	-.077829	.0087821	-.000030	-.000069	.000184	-.006053	-.001090
#2	-.044311	.0082450	-.000151	.000753	-.000393	-.006897	-.000330
#3	-.069389	.0082276	.000042	.000133	-.000840	.003947	.001823

Sample Name: PB160710BL Acquired: 5/3/2024 20:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004484	-.006851	-.000063	z *****
Stddev	.001136	.000237	.000053	-----
%RSD	25.33542	3.454779	84.25348	-----

#1	-.005400	-.007120	-.000037	z 2162.100
#2	-.003213	-.006677	-.000123	z 2169.427
#3	-.004839	-.006756	-.000028	z 2173.399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.482	71800.89	9874.722	2828.070	4423.945
Stddev	7.561	42.63	15.857	8.740	5.025
%RSD	.2108260	.0593753	.1605843	.3090283	.1135892

#1	3578.793	71849.18	9867.405	2834.103	4418.324
#2	3586.744	71768.49	9892.917	2818.048	4425.508
#3	3593.909	71784.98	9863.846	2832.059	4428.003

Sample Name: PB160710BS Acquired: 5/3/2024 20:52:26 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7981321	2.073126	.9564560	1.971890	.7739021	2.041266
Stddev	.0040691	.010515	.0014722	.002049	.0046323	.013074
%RSD	.5098324	.5072149	.1539240	.1039346	.5985665	.6404697

#1	.7936651	2.064319	.9552774	1.969586	.7685866	2.029004
#2	.7991036	2.084768	.9559845	1.973510	.7760426	2.039772
#3	.8016275	2.070292	.9581063	1.972573	.7770770	2.055023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076266	.2031074	.1840133	1.063518	.3983777	.1933558
Stddev	.0004649	.0009281	.0004478	.007605	.0007692	.0004458
%RSD	.2238881	.4569279	.2433567	.7151024	.1930745	.2305516

#1	.2074149	.2021866	.1836775	1.054888	.3990962	.1931410
#2	.2073053	.2040425	.1838408	1.069240	.3984705	.1930581
#3	.2081596	.2030930	.1845218	1.066426	.3975663	.1938683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089813	2.976479	.2132840	2.010414	.4856197	.0737217
Stddev	.0009515	.014604	.0003039	.002346	.0011239	.0006294
%RSD	.3079337	.4906570	.1424820	.1166992	.2314262	.8537635

#1	.3078907	2.962109	.2130682	2.008480	.4847383	.0743240
#2	.3096418	2.976021	.2136315	2.013024	.4852356	.0730683
#3	.3094113	2.991307	.2131522	2.009737	.4868853	.0737728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869696	.3034146	.2013149	9.618273	.2842384	.3955319
Stddev	.009455	.0011226	.0003936	.018757	.0031485	.0005207
%RSD	.3294607	.3699768	.1955228	.1950116	1.107688	.1316341

#1	2.874731	.3027903	.2011676	9.598213	.2815124	.3949311
#2	2.858790	.3047105	.2017609	9.621231	.2876845	.3958127
#3	2.875568	.3027429	.2010161	9.635375	.2835183	.3958518

Sample Name: PB160710BS Acquired: 5/3/2024 20:52:26 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6503796	.1901078	F .6985390	5.317669	F -.006839	.1846172
Stddev	.0011990	.0006088	.0026688	.029020	.003310	.0008828
%RSD	.1843561	.3202169	.3820569	.5457207	48.40318	.4781698
#1	.6510271	.1906612	.6954619	5.290009	-.010389	.1836198
#2	.6511157	.1902065	.7002223	5.315119	-.003836	.1849337
#3	.6489960	.1894558	.6999329	5.347880	-.006293	.1852981

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2080346	Z *****
Stddev	.0004535	-----
%RSD	.2179940	-----
#1	.2075490	Z 12190.72
#2	.2081077	Z 12164.62
#3	.2084471	Z 12210.08

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.065	71880.18	9898.159	2836.493	4299.479
Stddev	5.341	58.30	49.480	1.695	6.326
%RSD	.1501564	.0811067	.4998917	.0597468	.1471286
#1	3562.959	71844.57	9933.244	2837.394	4302.811
#2	3555.691	71947.46	9841.565	2837.548	4303.443
#3	3552.545	71848.51	9919.670	2834.538	4292.184

Sample Name: LR Acquired: 5/3/2024 20:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284628	-.078863	-.040337	-.087080	.0015522	2129.128
Stddev	.0095504	.005122	.011866	.013312	.0058331	12.945
%RSD	33.55378	6.495195	29.41561	15.28727	375.7990	.6080115

#1	.0213180	-.084098	-.046229	-.090450	.0062926	2132.708
#2	.0247605	-.073862	-.026679	-.072406	.0033257	2139.906
#3	.0393101	-.078630	-.048104	-.098382	-.004962	2114.769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138772	.0129558	.0601443	1684.287	.0364529	.0535564
Stddev	.0001389	.0001137	.0012660	5.159	.0009055	.0003644
%RSD	1.001170	.8772401	2.104981	.3062779	2.484151	.6803660

#1	.0139935	.0130686	.0589048	1689.451	.0373669	.0535743
#2	.0137234	.0128413	.0600927	1684.278	.0364358	.0539114
#3	.0139149	.0129575	.0614353	1679.133	.0355560	.0531833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079354	981.0736	-.004295	1868.186	.0569122	.0193270
Stddev	.004133	3.8516	.000276	5.985	.0001251	.0007846
%RSD	5.208143	.3925873	6.419485	.3203815	.2198583	4.059770

#1	-.084064	985.3267	-.004332	1874.719	.0569559	.0202219
#2	-.077666	980.0732	-.004550	1866.871	.0567711	.0190024
#3	-.076333	977.8210	-.004002	1862.968	.0570096	.0187568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2050.070	.0231115	.0892978	F 1592.529	^ *****	.0021327
Stddev	3.378	.0004330	.0010427	12.726	-----	.0007186
%RSD	.1647580	1.873362	1.167616	.7990905	-----	33.69187

#1	2053.679	.0229620	.0894017	1606.070	^ ----	.0019520
#2	2046.984	.0227731	.0882071	1590.701	^ ----	.0029244
#3	2049.546	.0235994	.0902846	1580.816	^ ----	.0015218

Sample Name: LR Acquired: 5/3/2024 20:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047720	-.034054	-.987193	.0499007	-.084726	.2636350
Stddev	.0050375	.000496	.008422	.0017101	.010460	.0012463
%RSD	105.5634	1.456079	.8531126	3.427055	12.34563	.4727211

#1	.0045844	-.034432	-.996128	.0518204	-.096800	.2623115
#2	.0099007	-.033492	-.979401	.0485401	-.078951	.2638074
#3	-.000169	-.034237	-.986050	.0493416	-.078427	.2647860

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.968791	Z *****
Stddev	.003842	-----
%RSD	.3965923	-----

#1	-.973047	Z 4537.032
#2	-.967749	Z 4519.031
#3	-.965577	Z 4511.139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.534	48836.96	8099.079	1806.440	2287.974
Stddev	5.115	34.10	28.343	6.156	6.367
%RSD	.2278853	.0698301	.3499582	.3407542	.2782745

#1	2247.977	48862.92	8124.310	1801.278	2292.664
#2	2246.969	48849.64	8104.516	1813.253	2290.531
#3	2238.657	48798.34	8068.411	1804.791	2280.726

Sample Name: CCV03 Acquired: 5/3/2024 21:01:44 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.728374	5.016274	4.650696	4.811272	4.761646	9.660995	9.780168
Stddev	.004206	.017518	.017613	.015475	.011366	.021146	.049190
%RSD	.0889537	.3492200	.3787134	.3216360	.2387050	.2188829	.5029575

#1	4.725808	4.997975	4.631502	4.803248	4.767134	9.640523	9.804225
#2	4.733228	5.017958	4.654471	4.801457	4.748577	9.682756	9.723579
#3	4.726085	5.032889	4.666116	4.829111	4.769227	9.659708	9.812699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462716	2.260183	24.29107	.9376314	2.350743	1.202148	4.570303
Stddev	.0003575	.007910	.11054	.0005979	.008363	.003353	.014613
%RSD	.1451725	.3499521	.4550485	.0637635	.3557588	.2789119	.3197407

#1	.2459118	2.251530	24.18330	.9377113	2.342222	1.200875	4.553956
#2	.2462763	2.261979	24.28571	.9369976	2.351067	1.199617	4.582098
#3	.2466268	2.267040	24.40418	.9381853	2.358939	1.205951	4.574856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467765	23.67304	2.343035	1.213337	23.80278	2.420344	2.354008
Stddev	.010653	.05513	.007089	.001669	.13281	.004659	.004218
%RSD	.4316776	.2328923	.3025727	.1375697	.5579657	.1924799	.1791846

#1	2.455488	23.66332	2.335931	1.211506	23.85407	2.415342	2.350117
#2	2.473248	23.73239	2.343064	1.214773	23.90230	2.424559	2.358491
#3	2.474560	23.62342	2.350110	1.213733	23.65197	2.421129	2.353417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10645	4.769727	4.842506	4.761060	4.721965	4.646164	4.657422
Stddev	.24888	.012011	.008048	.017424	.018061	.044341	.028429
%RSD	.9913170	.2518108	.1661976	.3659770	.3824854	.9543559	.6104061

#1	25.35252	4.757077	4.835795	4.742027	4.709010	4.600521	4.624623
#2	25.11197	4.771127	4.840295	4.764925	4.742596	4.648896	4.672637
#3	24.85484	4.780976	4.851429	4.776227	4.714290	4.689076	4.675005

Sample Name: CCV03 Acquired: 5/3/2024 21:01:44 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.588548	4.801284	4.964550	z *****
Stddev	.013456	.022402	.024094	-----
%RSD	.2932422	.4665755	.4853279	-----

#1	4.573031	4.790261	4.973387	z 2414.324
#2	4.596983	4.827061	4.982979	z 2408.501
#3	4.595631	4.786529	4.937285	z 2407.568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.802	70660.68	9697.397	2777.010	3978.886
Stddev	3.798	178.54	23.295	.989	7.920
%RSD	.1102355	.2526772	.2402211	.0356135	.1990540

#1	3449.721	70761.56	9714.504	2777.928	3987.619
#2	3445.549	70765.96	9706.821	2775.963	3976.869
#3	3442.137	70454.54	9670.867	2777.140	3972.169

Sample Name: CCB03 Acquired: 5/3/2024 21:06:03 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010753	.0026594	.0001956	.0025827	.0012531	.0077746	.0006045
Stddev	.0013753	.0011906	.0007668	.0013766	.0012793	.0074845	.0002176
%RSD	127.8944	44.77219	391.9645	53.30071	102.0923	96.26824	35.99297

#1	.0024757	.0017706	.0009407	.0020730	.0017782	-.000867	.0003701
#2	-.000273	.0040122	-.000591	.0041414	-.000205	.012184	.0008000
#3	.001024	.0021953	.000237	.0015336	.002186	.012007	.0006436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000527	.0000512	.0124760	-.000050	.0002486	.0000517	.0039844
Stddev	.0000881	.0000842	.0045391	.000117	.0000527	.0000333	.0033179
%RSD	167.1223	164.4509	36.38297	232.5401	21.20018	64.39636	83.27185

#1	.0001094	-.000002	.0175397	.000035	.0002225	.0000898	.0015765
#2	-.000049	.000008	.0111161	-.000002	.0003093	.0000367	.0077691
#3	.000098	.000148	.0087723	-.000184	.0002140	.0000285	.0026077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002901	.0053925	-.000069	.0003511	.1657273	-.000475	.0000561
Stddev	.0000580	.0062000	.000084	.0002525	.0062607	.002347	.0003255
%RSD	19.98456	114.9741	121.2420	71.90652	3.777717	494.0009	580.4451

#1	.0003543	.0110545	-.000102	.0002992	.1584985	-.002686	.0001375
#2	.0002417	.0063558	-.000131	.0001286	.1692724	-.000726	.0003331
#3	.0002743	-.001233	.000026	.0006255	.1694110	.001987	-.000302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2857009	.0121533	.0003519	.0014127	-.000139	.0020946	.0001588
Stddev	.0218586	.0004723	.0002046	.0004126	.000626	.0032605	.0014170
%RSD	7.650851	3.886253	58.13355	29.20182	450.2139	155.6641	892.5782

#1	.2964626	.0121191	.0001449	.0011241	-.000420	.0002380	-.000750
#2	.2605479	.0116990	.0005540	.0018853	.000578	.0001863	-.000566
#3	.3000921	.0126418	.0003569	.0012289	-.000576	.0058594	.001792

Sample Name: CCB03 Acquired: 5/3/2024 21:06:03 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003587	.0043528	.0000636	z *****
Stddev	.0042404	.0013679	.0001030	-----
%RSD	1182.169	31.42553	161.9612	-----

#1	-.002205	.0032511	.0001237	z 2175.399
#2	-.001972	.0039234	.0001223	z 2156.406
#3	.005253	.0058839	-.000055	z 2178.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.538	71720.68	9840.847	2832.386	4281.671
Stddev	2.196	197.17	377.998	7.054	1.614
%RSD	.0625583	.2749162	3.841111	.2490345	.0377059

#1	3508.918	71552.02	9759.167	2825.792	4280.950
#2	3513.038	71937.46	10253.01	2839.823	4283.520
#3	3509.659	71672.55	9510.37	2831.543	4280.542