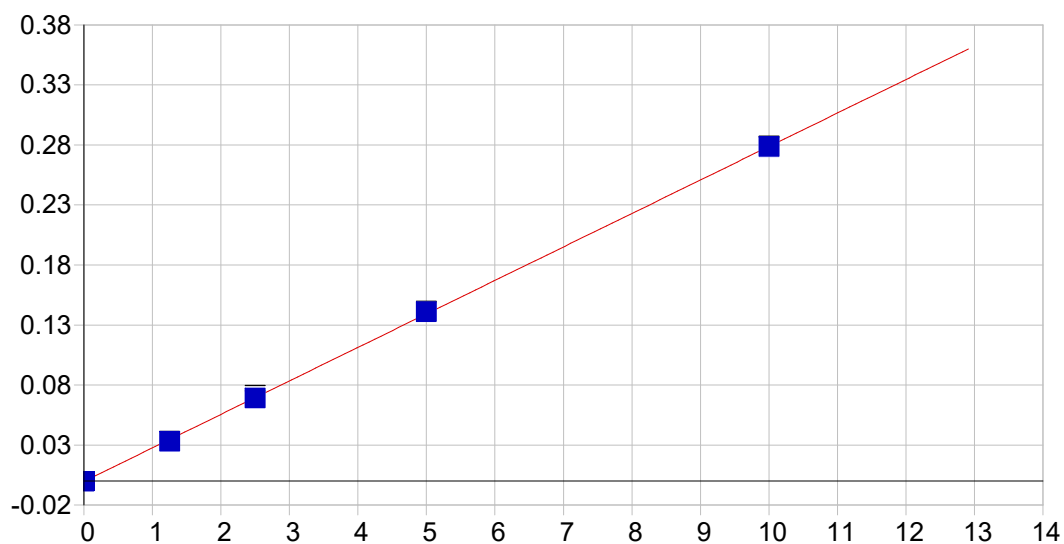


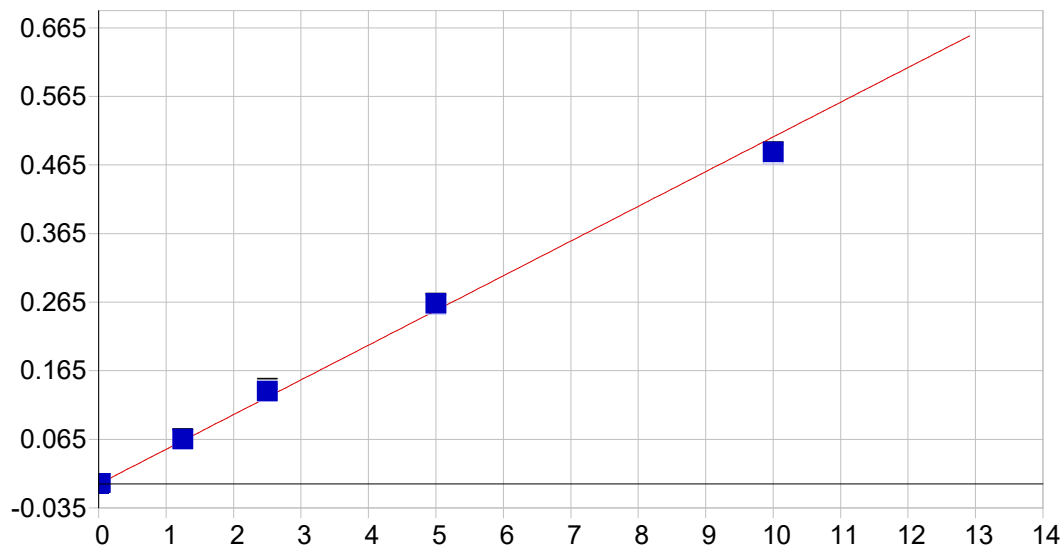


As 189.042 {479}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000305	Re-Slope:	1.000000
A1 (Gain):	0.027905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.005711		
Predicted MQL:	0.019036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01163	.002	16.3	.00002	.000	1
S2	1.2500	1.1917	-.058	-4.66	.03288	.000	1
S3	2.5000	2.4894	-.011	-.424	.06903	.002	1
S4	5.0000	5.0656	.066	1.31	.14078	.000	1
S5	10.000	10.002	.002	.017	.27826	.000	1

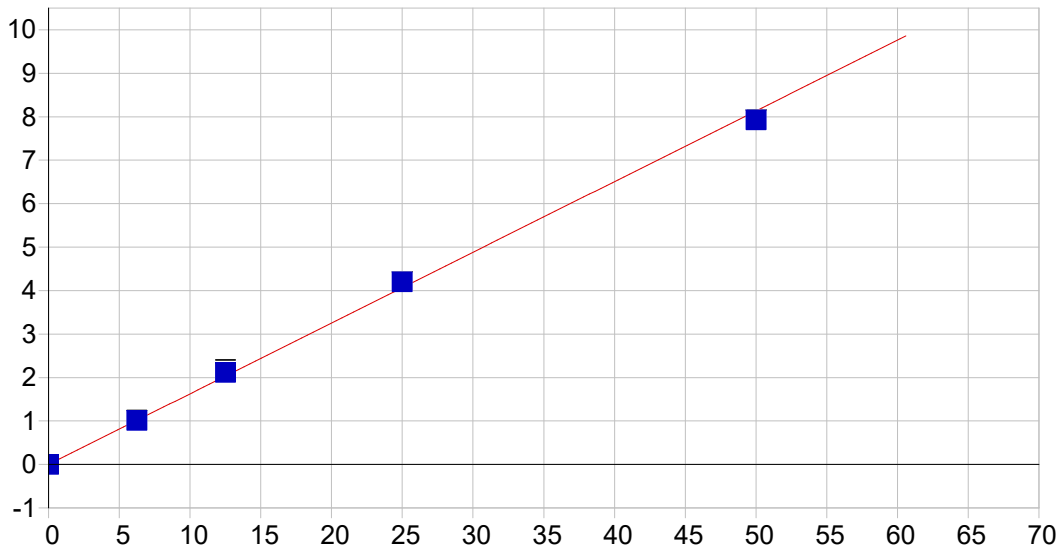


TI 190.856 {477}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.050602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998863 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002905
 Predicted MQL: 0.009684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.02500	.02935	.004	17.4	.00123	.000	1
S2	1.2500	1.2989	.049	3.92	.06507	.000	1
S3	2.5000	2.6774	.177	7.09	.13439	.004	1
S4	5.0000	5.2023	.202	4.05	.26128	.001	1
S5	10.000	9.5671	-.433	-4.33	.48041	.000	1

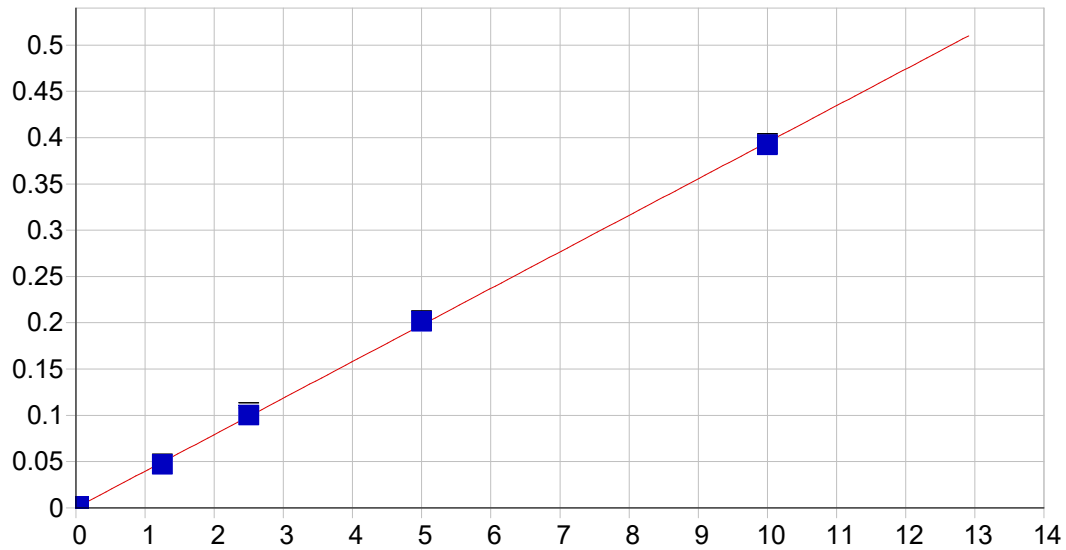


Pb 220.353 {453}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000188	Re-Slope:	1.000000
A1 (Gain):	0.162689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.001986		
Predicted MQL:	0.006622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00841	-.002	-15.9	.00119	.000	1
S2	6.2500	6.2167	-.033	-.532	1.0117	.002	1
S3	12.500	12.990	.490	3.92	2.1143	.064	1
S4	25.000	25.825	.825	3.30	4.2033	.001	1
S5	50.000	48.720	-1.28	-2.56	7.9303	.006	1

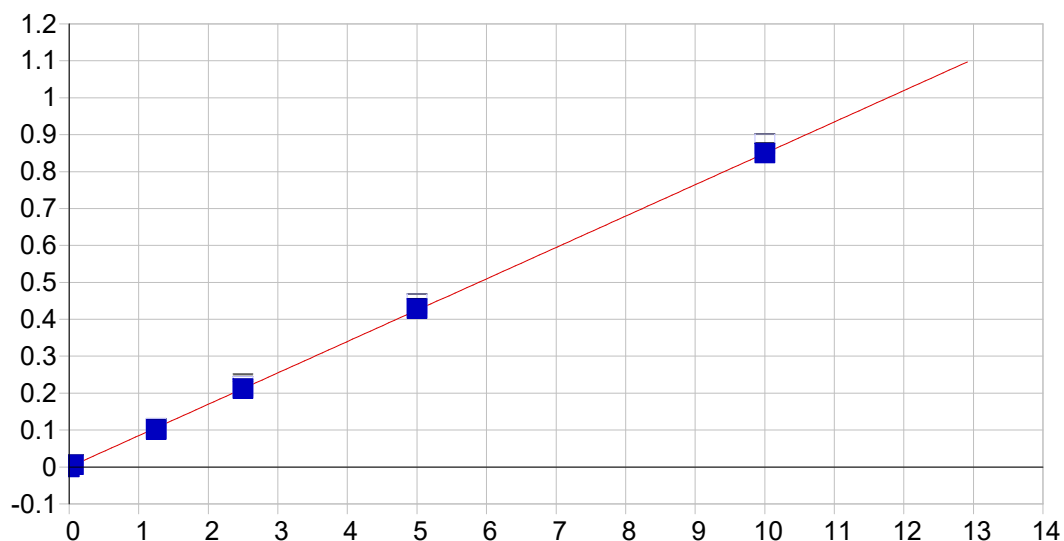


Se 196.090 {472}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000181	Re-Slope:	1.000000
A1 (Gain):	0.039486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.004995		
Predicted MQL:	0.016651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.03500	.03641	.001	4.02	.00162	.000	1
S2	1.2500	1.1886	-.061	-4.91	.04702	.000	1
S3	2.5000	2.5315	.032	1.26	.09995	.003	1
S4	5.0000	5.0983	.098	1.97	.20112	.001	1
S5	10.000	9.9301	-.070	-6.99	.39153	.001	1

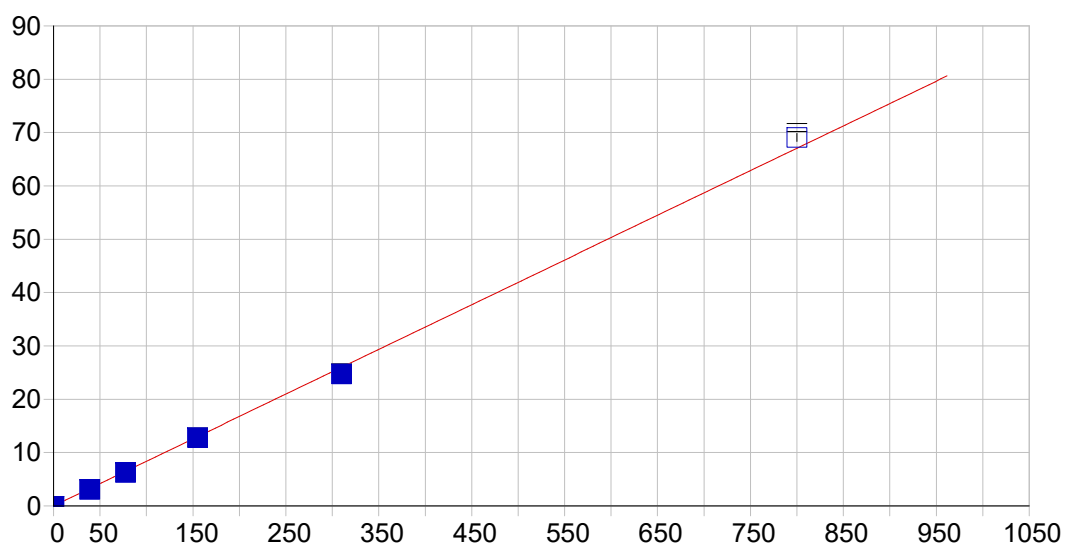


Sb 206.833 {463}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000079	Re-Slope:	1.000000
A1 (Gain):	0.084952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002550		
Predicted MQL:	0.008499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.06000	.06436	.004	7.27	.00539	.000	1
S2	1.2500	1.1926	-.057	-4.59	.10437	.000	1
S3	2.5000	2.4943	-.006	-.228	.21809	.007	1
S4	5.0000	5.0501	.050	1.00	.44148	.001	1
S5	10.000	10.009	.009	.087	.87526	.001	1

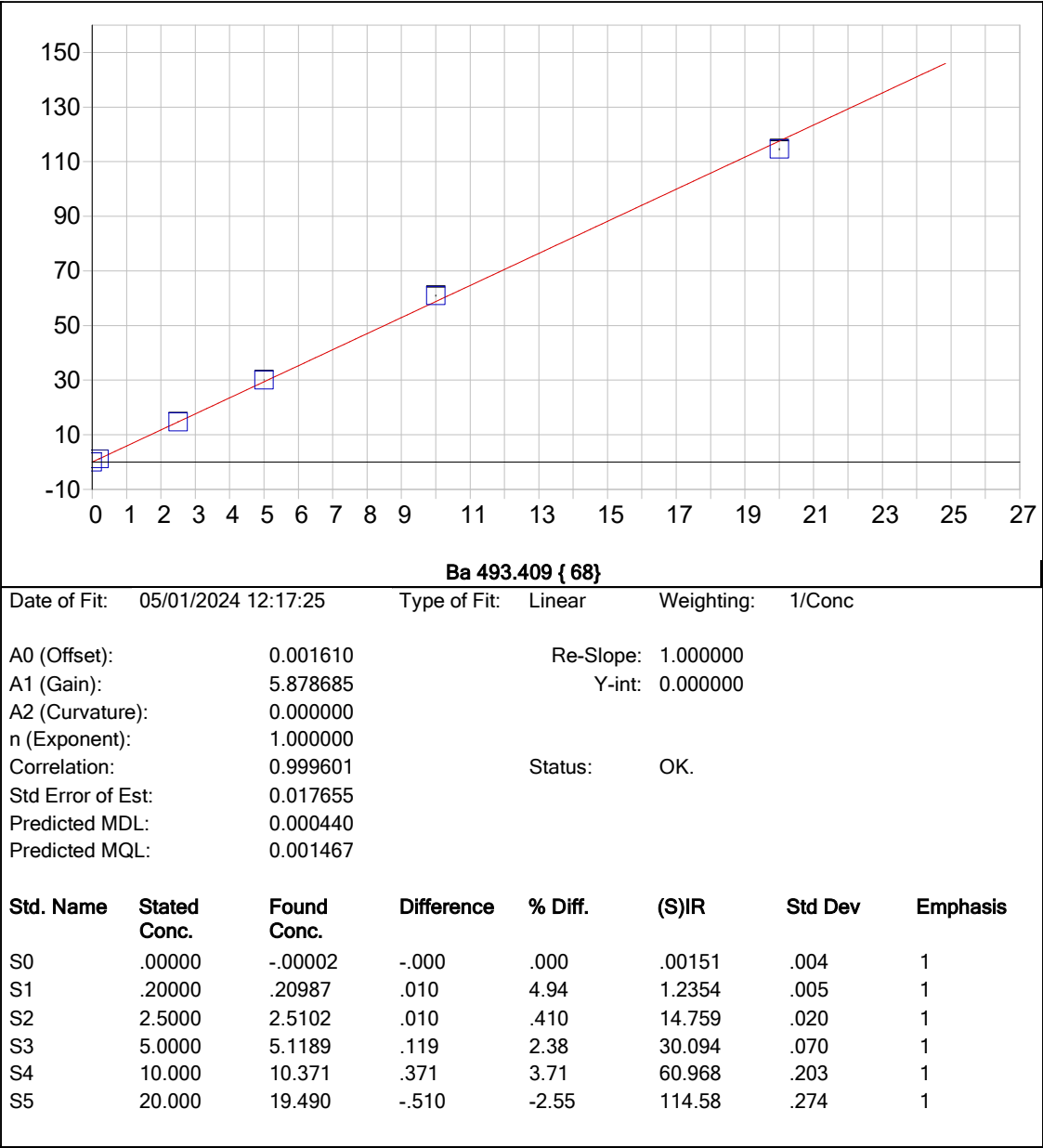


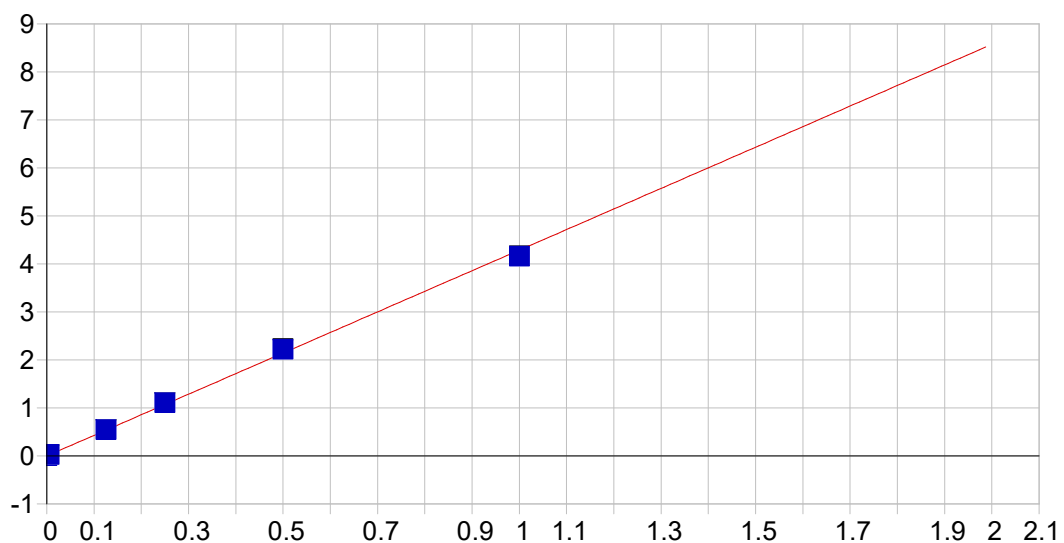
AI 396.152 { 85}

Date of Fit: 05/01/2024 12:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001752	Re-Slope:	1.000000
A1 (Gain):	0.083834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999332	Status:	OK.
Std Error of Est:	0.001907		
Predicted MDL:	0.011037		
Predicted MQL:	0.036789		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00175	.001	1
S1	.20000	.20014	.000	.069	.01856	.001	1
S2	38.750	36.143	-2.61	-6.73	3.0356	.007	1
S3	77.500	74.064	-3.44	-4.43	6.2186	.018	1
S4	155.00	152.28	-2.72	-1.75	12.784	.042	1
S5	310.00	294.74	-15.3	-4.92	24.742	.029	1
S6	800.00	824.05	24.0	3.01	69.085	.760	1



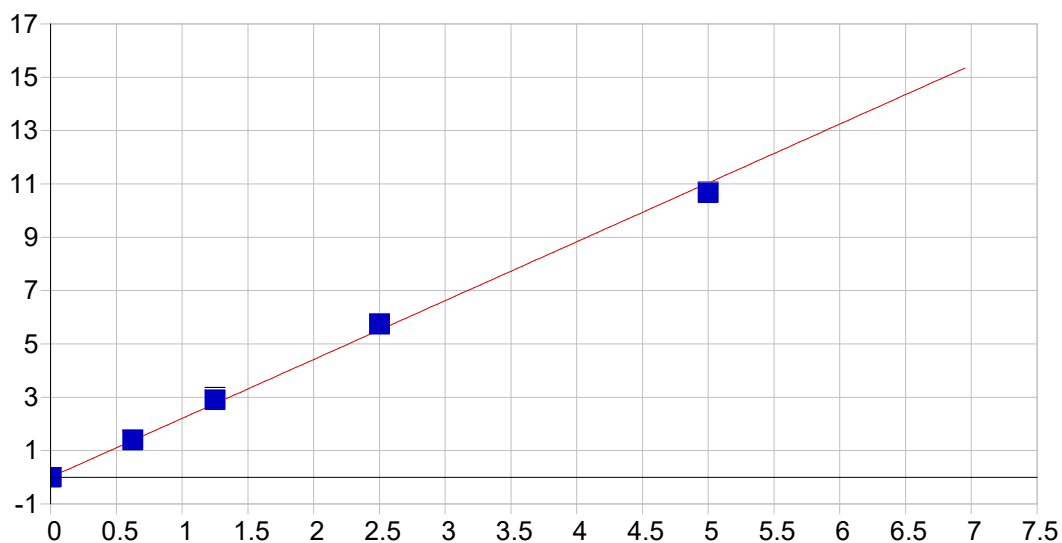


Be 234.861 {144}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000779	Re-Slope:	1.000000
A1 (Gain):	4.287652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999463	Status:	OK.
Std Error of Est:	0.000527		
Predicted MDL:	0.000100		
Predicted MQL:	0.000333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.001	1
S1	.00500	.00564	.001	12.7	.02337	.000	1
S2	.12500	.12761	.003	2.08	.54549	.002	1
S3	.25000	.25879	.009	3.51	1.1071	.001	1
S4	.50000	.51814	.018	3.63	2.2174	.010	1
S5	1.0000	.96983	-.030	-3.02	4.1506	.011	1

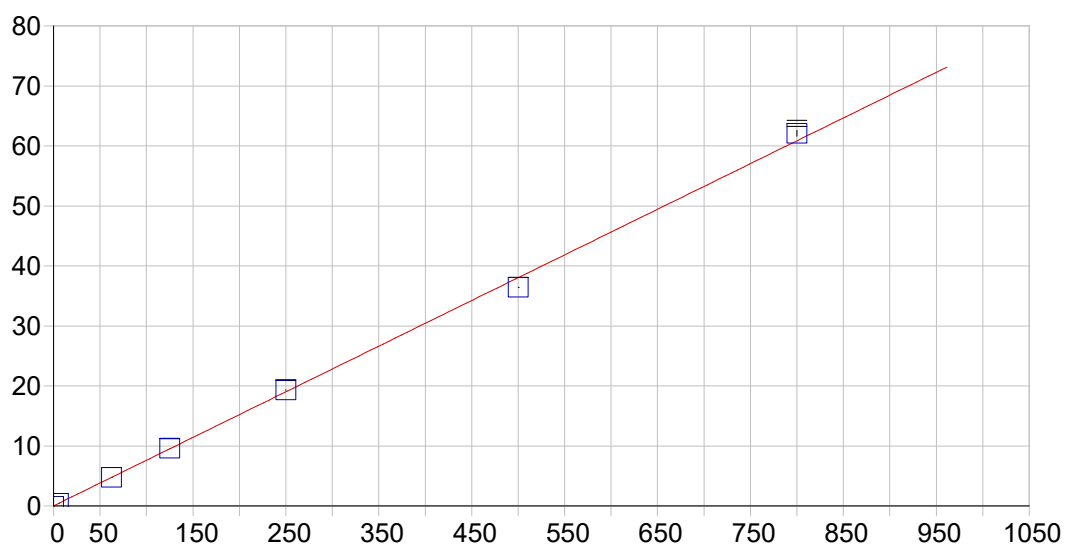


Cd 214.438 {457}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000027	Re-Slope:	1.000000
A1 (Gain):	2.207489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999296	Status:	OK.
Std Error of Est:	0.000696		
Predicted MDL:	0.000102		
Predicted MQL:	0.000341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00500	.00544	.000	8.86	.01205	.000	1
S2	.62500	.63081	.006	.929	1.3958	.004	1
S3	1.2500	1.3162	.066	5.30	2.9122	.088	1
S4	2.5000	2.5982	.098	3.93	5.7487	.005	1
S5	5.0000	4.8294	-.171	-3.41	10.687	.012	1

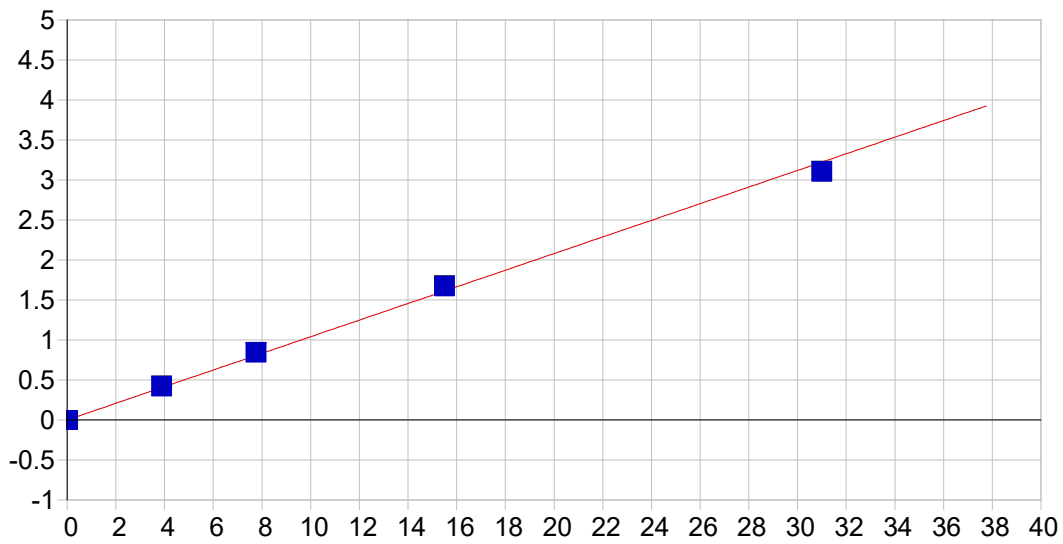


Ca 373.690 { 90}

Date of Fit: 05/01/2024 12:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005206 Re-Slope: 1.000000
 A1 (Gain): 0.076062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.007260
 Predicted MDL: 0.011947
 Predicted MQL: 0.039825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00518	.000	1
S1	5.0000	5.3019	.302	6.04	.40848	.002	1
S2	62.500	62.422	-.078	-.125	4.7532	.013	1
S3	125.00	125.96	.956	.764	9.5856	.013	1
S4	250.00	253.78	3.78	1.51	19.308	.071	1
S5	500.00	478.87	-21.1	-4.23	36.429	.015	1
S6	800.00	816.18	16.2	2.02	62.085	.508	1

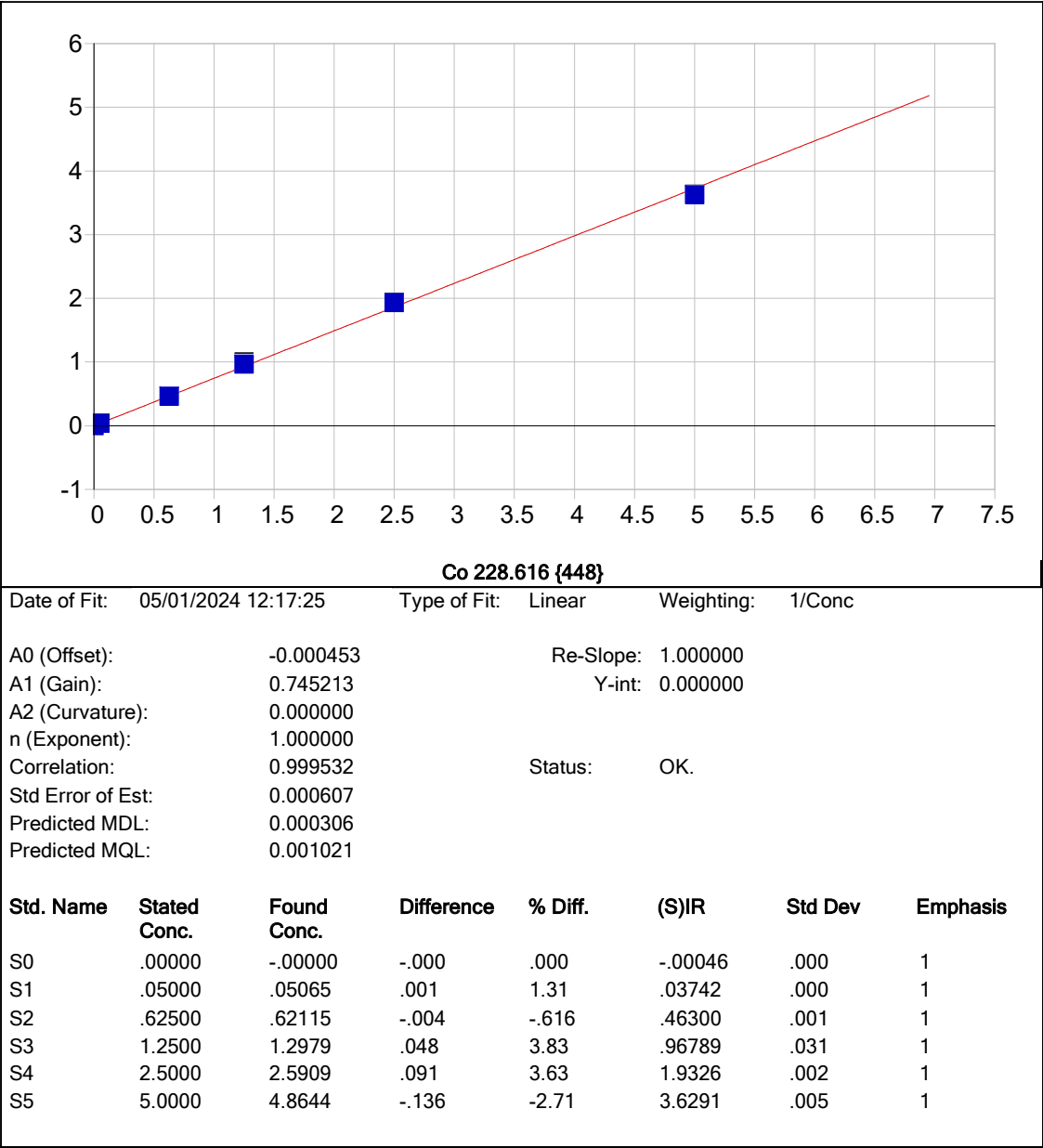


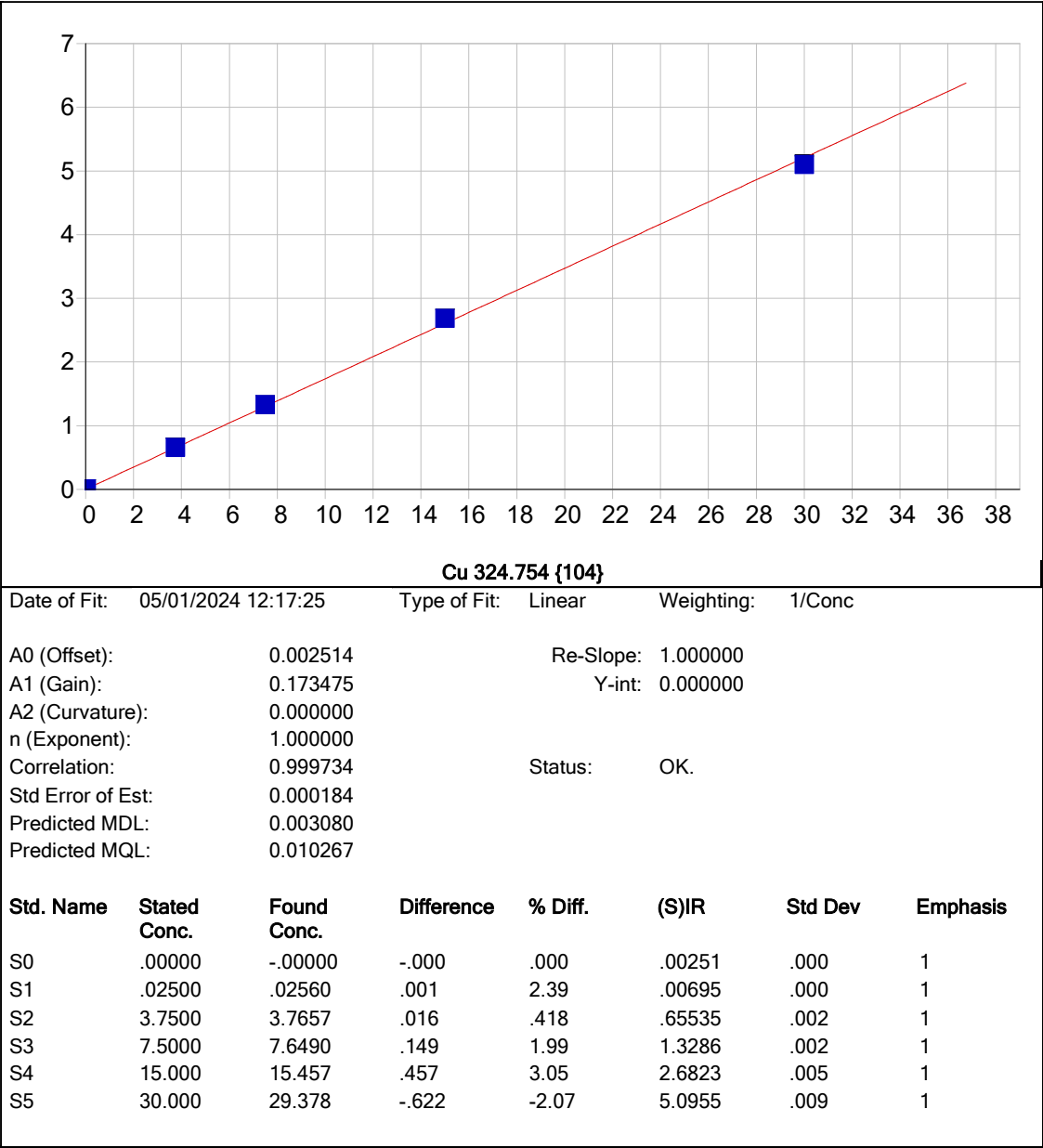
Cr 267.716 {126}

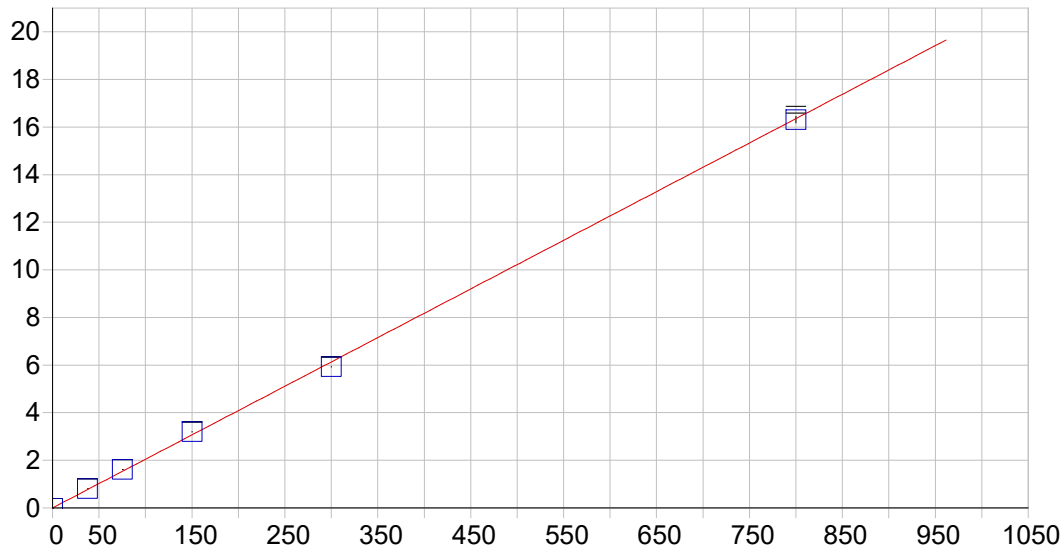
Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.103952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999243 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000603
 Predicted MQL: 0.002008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01193	.002	19.3	.00123	.000	1
S2	3.8750	4.0589	.184	4.74	.42218	.001	1
S3	7.7500	8.1018	.352	4.54	.84271	.002	1
S4	15.500	16.088	.588	3.79	1.6734	.001	1
S5	31.000	29.875	-1.13	-3.63	3.1076	.002	1





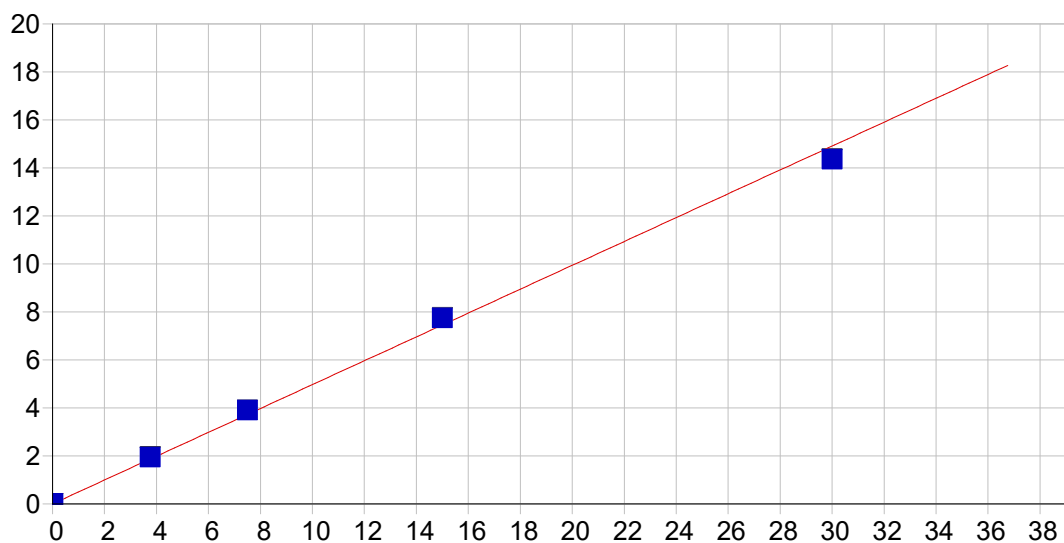


Fe 259.837 {130}

Date of Fit: 05/01/2024 12:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000353	Re-Slope:	1.000000
A1 (Gain):	0.020443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.013048		
Predicted MQL:	0.043494		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00035	.000	1
S1	.10000	.11018	.010	10.2	.00261	.000	1
S2	37.500	39.288	1.79	4.77	.80353	.002	1
S3	75.000	78.752	3.75	5.00	1.6103	.003	1
S4	150.00	156.49	6.49	4.33	3.1994	.009	1
S5	300.00	290.11	-9.89	-3.30	5.9310	.009	1
S6	800.00	797.86	-2.14	-.268	16.311	.138	1

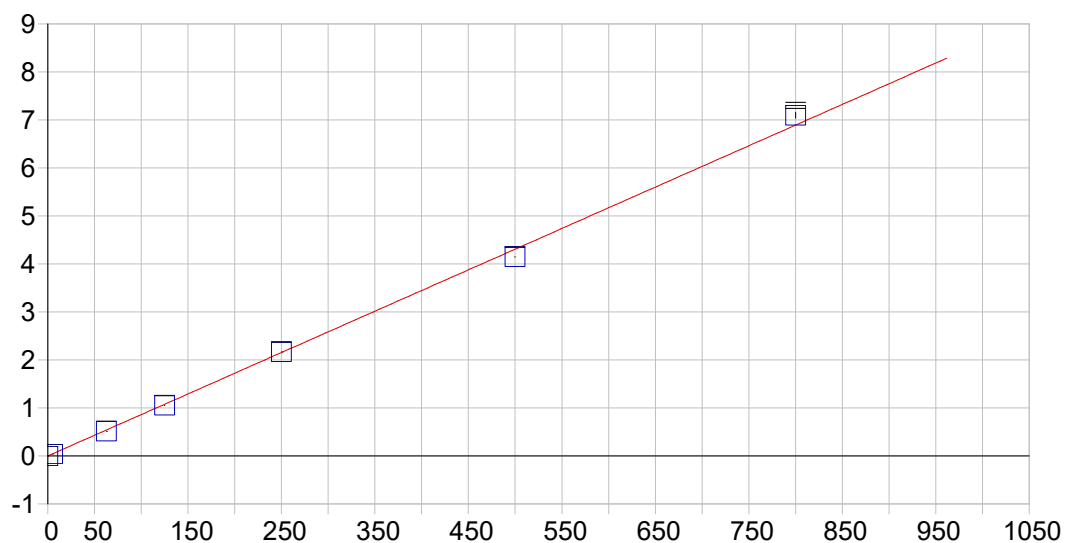


Mn 257.610 {131}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.497017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000702
 Predicted MDL: 0.000609
 Predicted MQL: 0.002031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01500	.01695	.002	13.0	.00871	.001	1
S2	3.7500	3.9265	.176	4.71	1.9521	.005	1
S3	7.5000	7.8539	.354	4.72	3.9044	.005	1
S4	15.000	15.580	.580	3.86	7.7447	.023	1
S5	30.000	28.888	-1.11	-3.71	14.360	.009	1

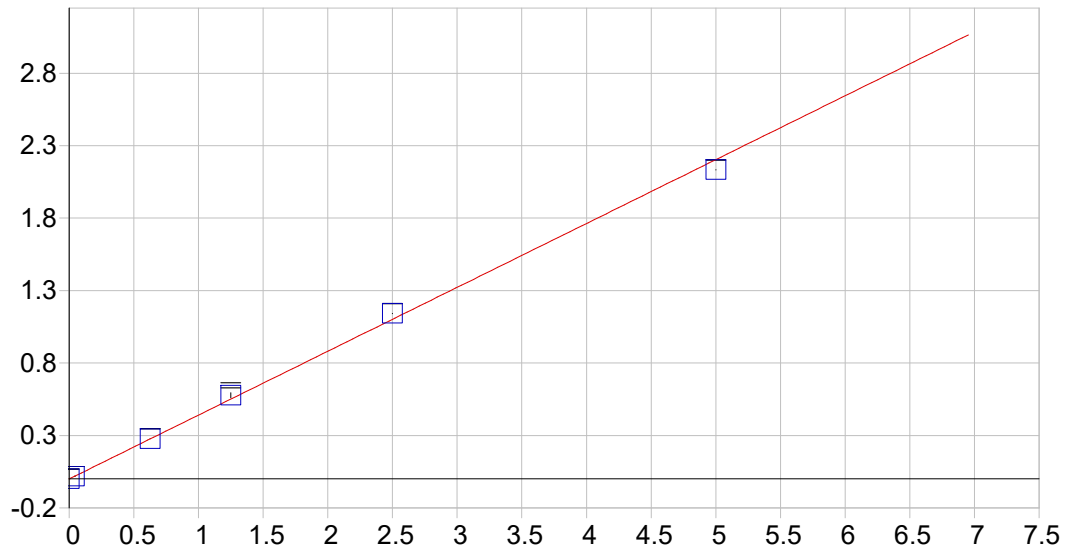


Mg 279.079 {121}

Date of Fit: 05/01/2024 12:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.008615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000917
 Predicted MDL: 0.038888
 Predicted MQL: 0.129625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	-.00019	.000	1
S1	5.0000	4.8892	-.111	-2.22	.04192	.000	1
S2	62.500	59.423	-3.08	-4.92	.51174	.002	1
S3	125.00	121.92	-3.08	-2.47	1.0501	.000	1
S4	250.00	251.26	1.26	.504	2.1644	.001	1
S5	500.00	481.42	-18.6	-3.72	4.1473	.009	1
S6	800.00	823.59	23.6	2.95	7.0951	.063	1

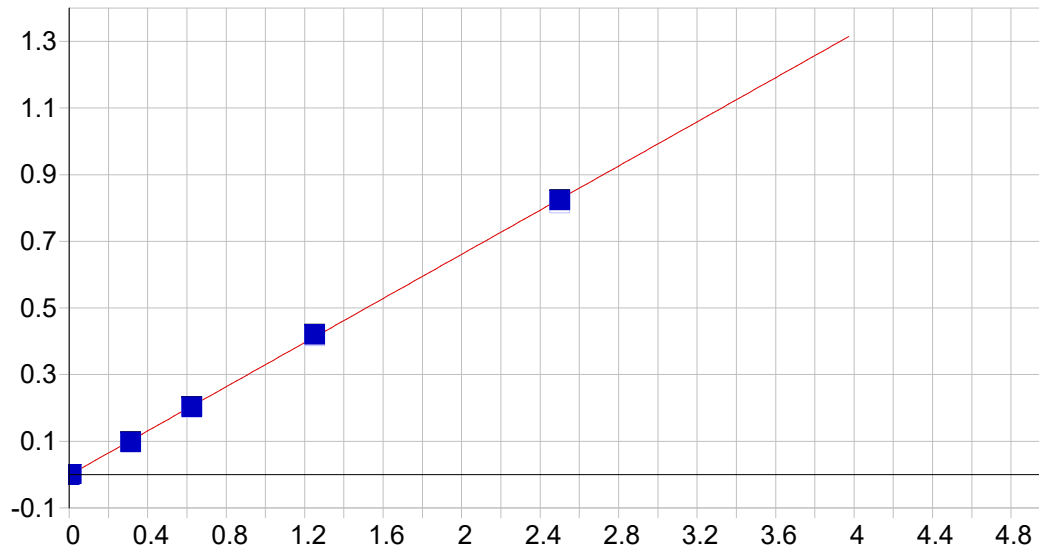


Ni 231.604 {446}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
A1 (Gain): 0.440781 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999393 Status: OK.
Std Error of Est: 0.000365
Predicted MDL: 0.000518
Predicted MQL: 0.001725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04193	.002	4.82	.01839	.000	1
S2	.62500	.63130	.006	1.01	.27817	.000	1
S3	1.2500	1.3097	.060	4.78	.57720	.018	1
S4	2.5000	2.5915	.092	3.66	1.1422	.001	1
S5	5.0000	4.8406	-.159	-3.19	2.1335	.001	1

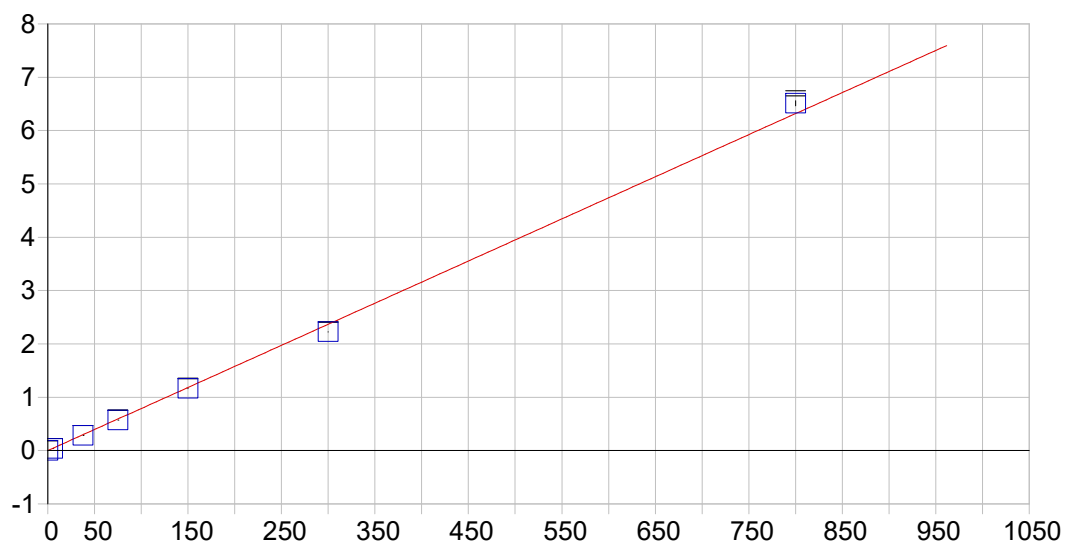


Ag 328.068 {103}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001558	Re-Slope:	1.000000
A1 (Gain):	0.331297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000402		
Predicted MQL:	0.001340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.01000	.01067	.001	6.74	.00196	.000	1
S2	.31250	.30097	-.012	-3.69	.09691	.000	1
S3	.62500	.61897	-.006	-.965	.20102	.000	1
S4	1.2500	1.2752	.025	2.02	.41594	.001	1
S5	2.5000	2.4916	-.008	-.334	.81396	.000	1

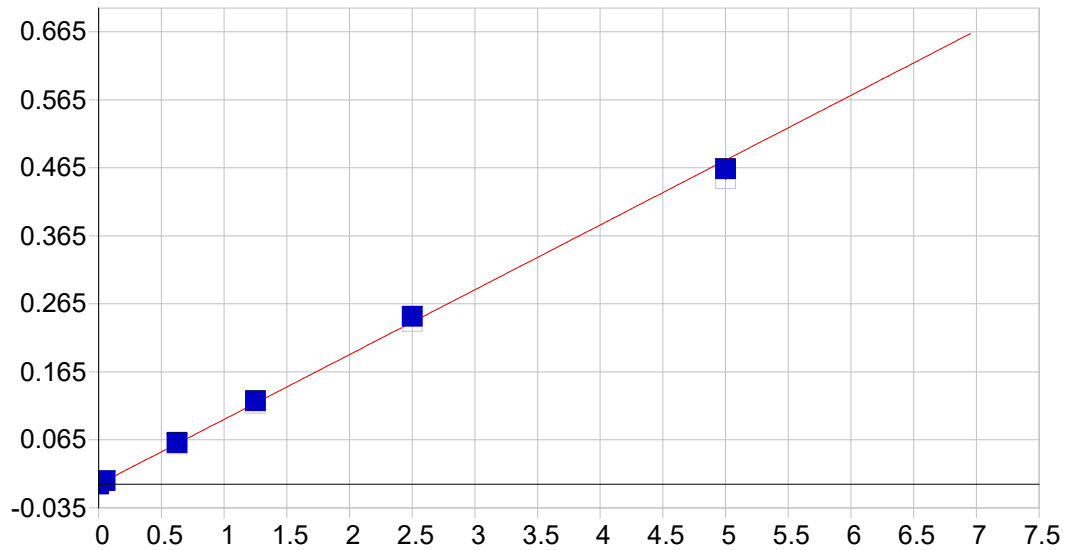


Na 818.326 { 41}

Date of Fit: 05/01/2024 12:22:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000627	Re-Slope:	1.000000
A1 (Gain):	0.007899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999254	Status:	OK.
Std Error of Est:	0.000944		
Predicted MDL:	0.247376		
Predicted MQL:	0.824585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00062	.002	1
S1	5.0000	5.2145	.214	4.29	.04056	.000	1
S2	37.500	35.800	-1.70	-4.53	.28215	.000	1
S3	75.000	72.442	-2.56	-3.41	.57157	.001	1
S4	150.00	147.40	-2.60	-1.73	1.1637	.007	1
S5	300.00	282.08	-17.9	-5.97	2.2275	.003	1
S6	800.00	824.56	24.6	3.07	6.5123	.050	1

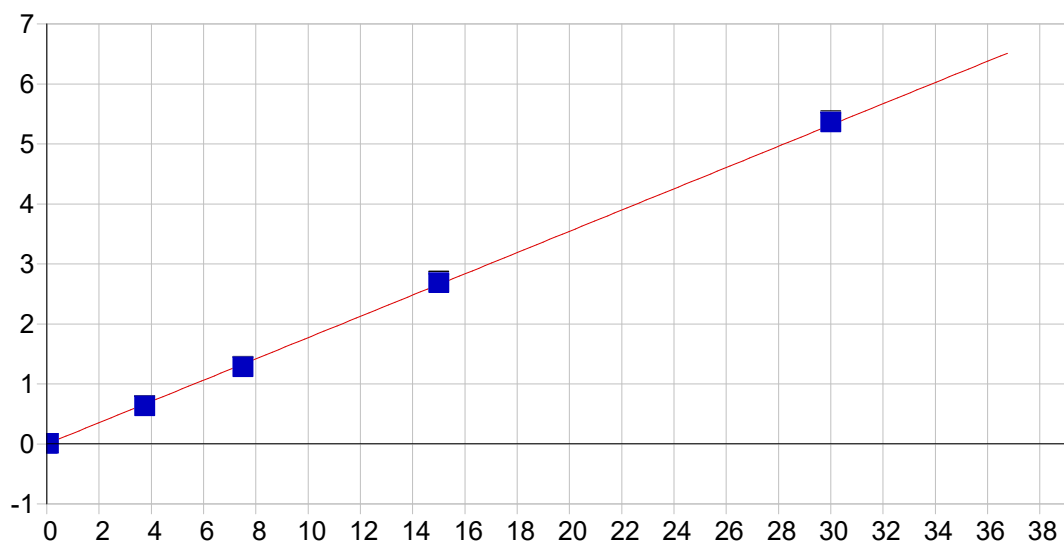


V 292.402 {115}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000223	Re-Slope:	1.000000
A1 (Gain):	0.095320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.003813		
Predicted MQL:	0.012709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.05000	.05515	.005	10.3	.00502	.000	1
S2	.62500	.63878	.014	2.21	.05883	.001	1
S3	1.2500	1.2824	.032	2.59	.11835	.001	1
S4	2.5000	2.5864	.086	3.46	.23899	.001	1
S5	5.0000	4.8621	-.138	-2.76	.44859	.000	1

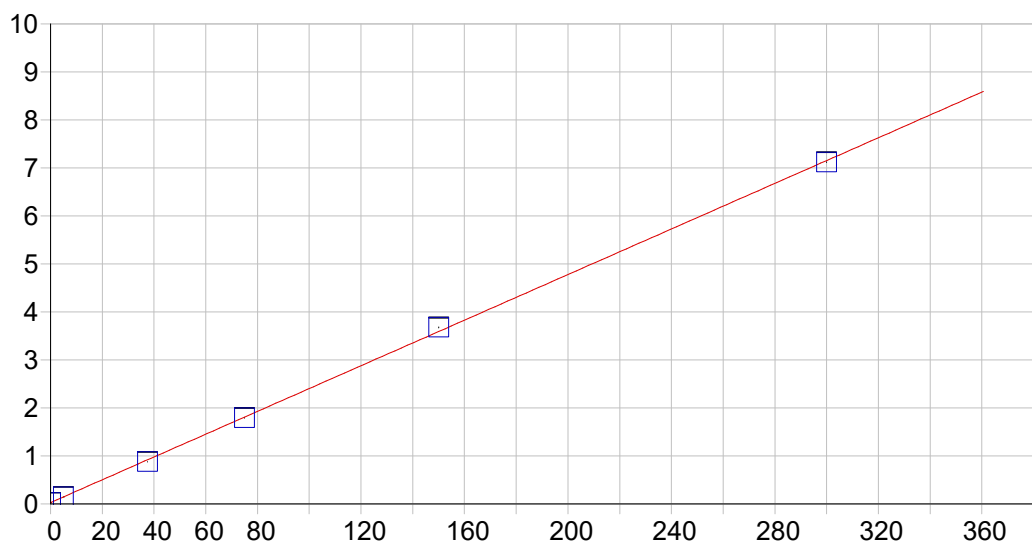


Zn 213.856 {158}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.177180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.005197
 Predicted MQL: 0.017322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.06000	.05970	-.000	-.500	.01020	.001	1
S2	3.7500	3.5715	-.178	-4.76	.63318	.002	1
S3	7.5000	7.2420	-.258	-3.44	1.2843	.006	1
S4	15.000	15.163	.163	1.08	2.6893	.024	1
S5	30.000	30.274	.274	.914	5.3700	.015	1

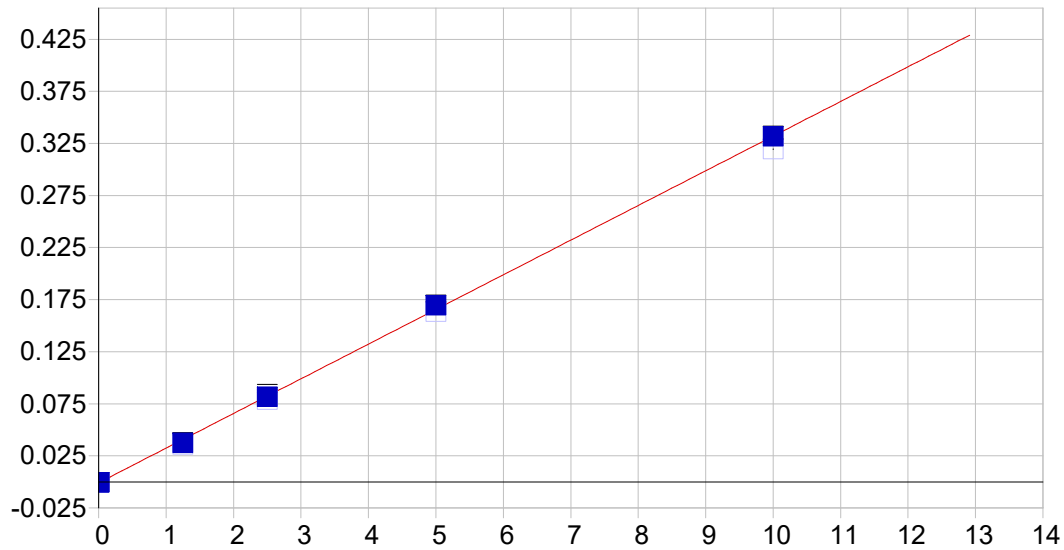


K 769.896 { 44}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.027972	Re-Slope:	1.000000
A1 (Gain):	0.023750	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000888		
Predicted MDL:	0.077637		
Predicted MQL:	0.258789		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.02797	.002	1
S1	5.0000	5.1026	.103	2.05	.14916	.001	1
S2	37.500	35.802	-1.70	-4.53	.87828	.003	1
S3	75.000	74.324	-.676	-.902	1.7932	.004	1
S4	150.00	153.76	3.76	2.50	3.6797	.010	1
S5	300.00	298.52	-1.48	-.495	7.1178	.006	1

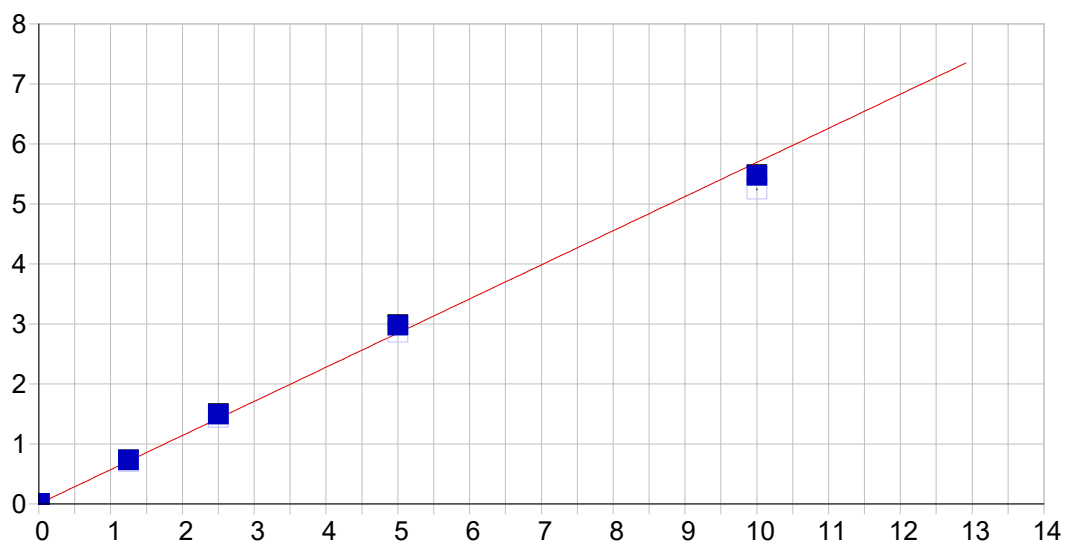


P 177.495 {490}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000894 Re-Slope: 1.000000
 A1 (Gain): 0.033292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003759
 Predicted MQL: 0.012529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.01000	.01358	.004	35.8	-.00045	.000	1
S2	1.2500	1.1524	-.098	-7.81	.03594	.000	1
S3	2.5000	2.4834	-.017	-.665	.07872	.002	1
S4	5.0000	5.1197	.120	2.39	.16343	.000	1
S5	10.000	9.9908	-.009	-.092	.31948	.000	1

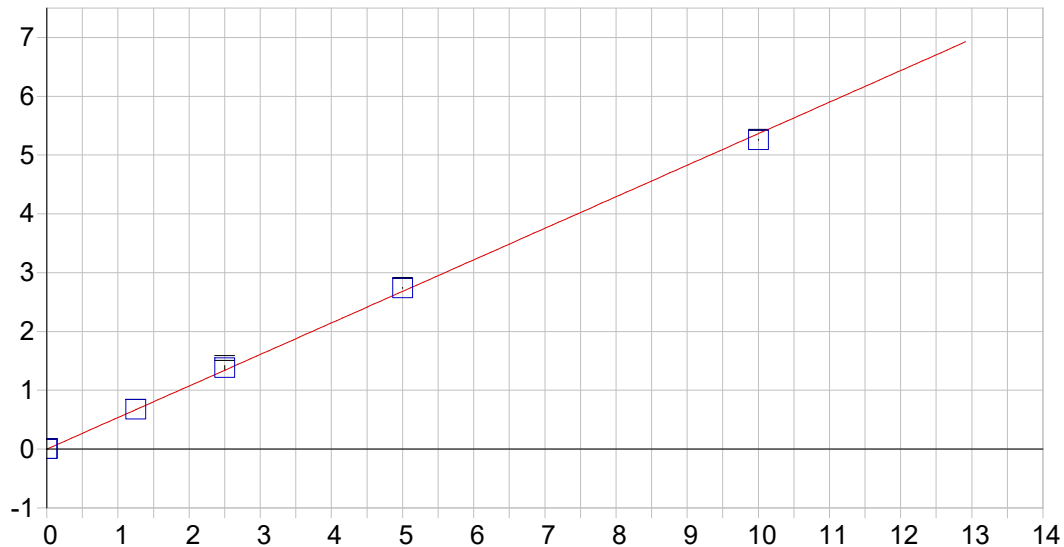


B 249.678 {135}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002533	Re-Slope:	1.000000
A1 (Gain):	0.568854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999079	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.001065		
Predicted MQL:	0.003551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00253	.000	1
S1	.01000	.00990	-.000	-1.01	.00811	.000	1
S2	1.2500	1.2821	.032	2.57	.70319	.000	1
S3	2.5000	2.6248	.125	4.99	1.4382	.006	1
S4	5.0000	5.2257	.226	4.51	2.8604	.013	1
S5	10.000	9.6175	-.382	-3.82	5.2439	.012	1

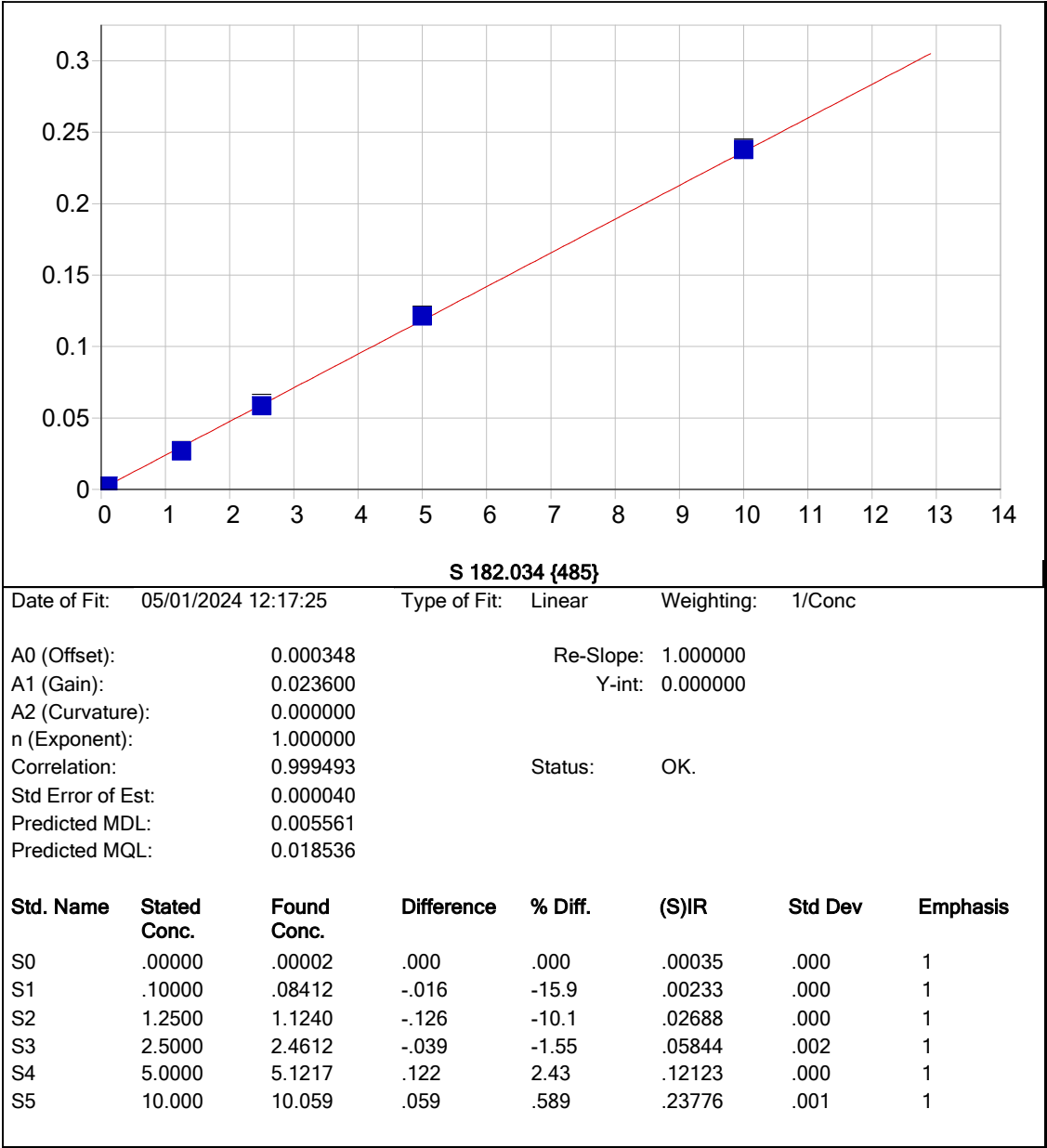


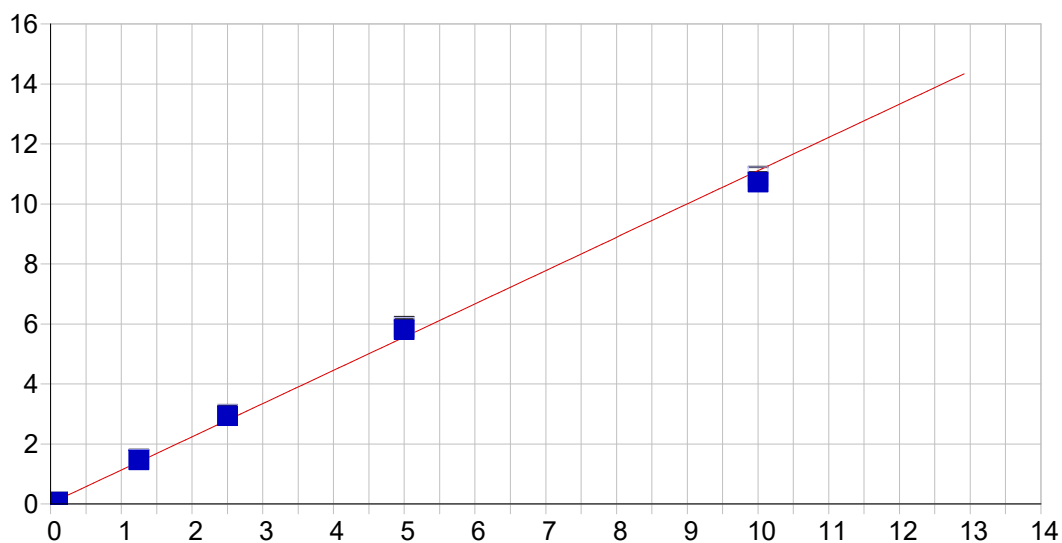
Mo 202.030 {467}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.536381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000406
 Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01139	.001	13.9	.00602	.000	1
S2	1.2500	1.2591	.009	.728	.67526	.001	1
S3	2.5000	2.5783	.078	3.13	1.3829	.041	1
S4	5.0000	5.1069	.107	2.14	2.7392	.008	1
S5	10.000	9.8042	-.196	-1.96	5.2587	.009	1



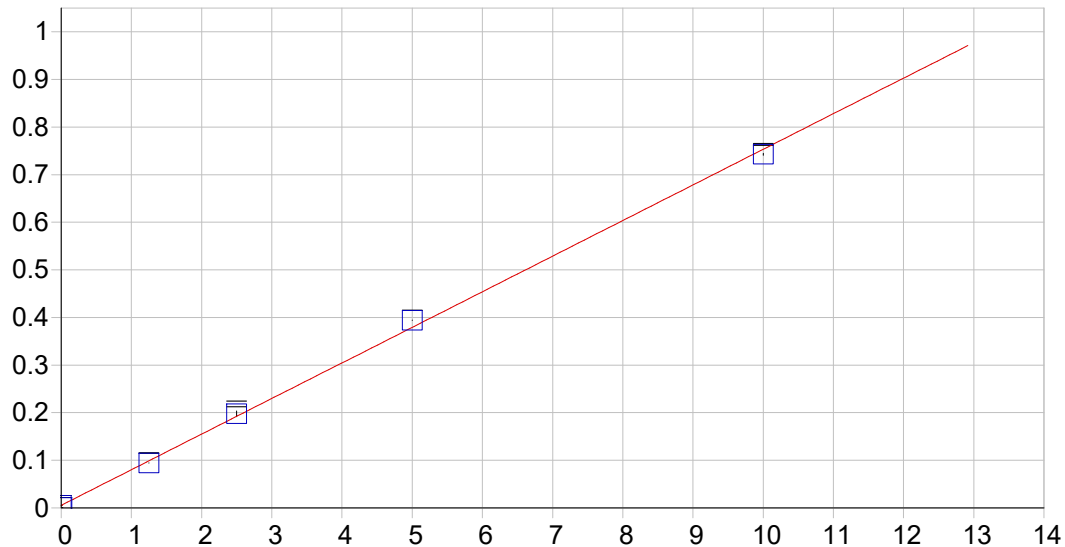


Si 251.611 {134}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016840 Re-Slope: 1.000000
 A1 (Gain): 1.108914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998494 Status: OK.
 Std Error of Est: 0.003290
 Predicted MDL: 0.000531
 Predicted MQL: 0.001770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01689	.000	1
S1	.10000	.04672	-.053	-53.3	.06940	.001	1
S2	1.2500	1.3044	.054	4.35	1.4858	.006	1
S3	2.5000	2.6277	.128	5.11	2.9756	.010	1
S4	5.0000	5.2172	.217	4.34	5.8919	.024	1
S5	10.000	9.6534	-.347	-3.47	10.901	.019	1

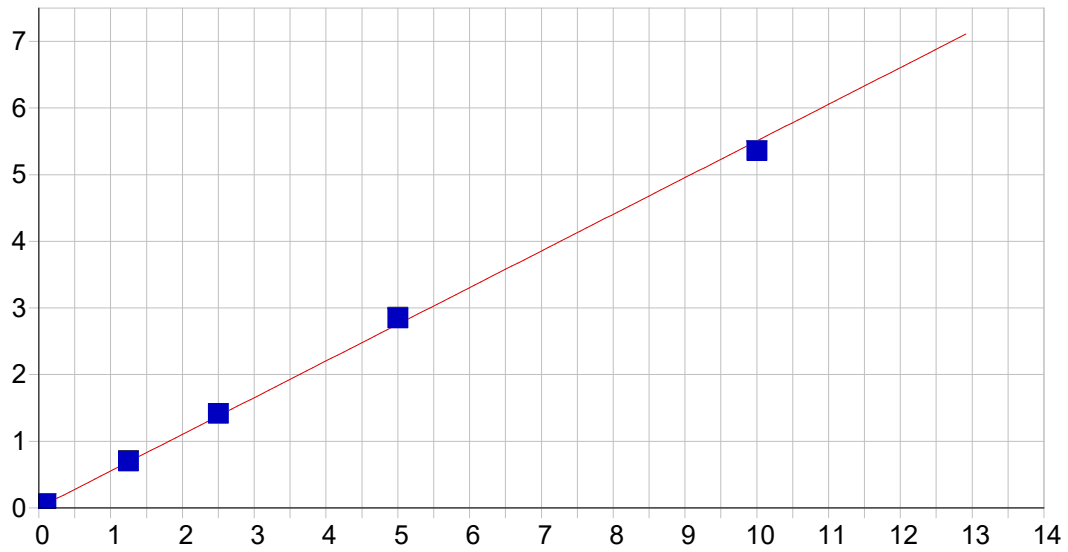


Sn 189.989 {478}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005426 Re-Slope: 1.000000
 A1 (Gain): 0.074782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.982380 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001722
 Predicted MQL: 0.005741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00543	.000	1
S1	.00700	-.06113	-.068	-973.	.00086	.000	1
S2	1.2500	1.1867	-.063	-5.07	.09417	.000	1
S3	2.5000	2.5731	.073	2.93	.19785	.006	1
S4	5.0000	5.1982	.198	3.96	.39415	.001	1
S5	10.000	9.8602	-.140	-1.40	.74279	.002	1

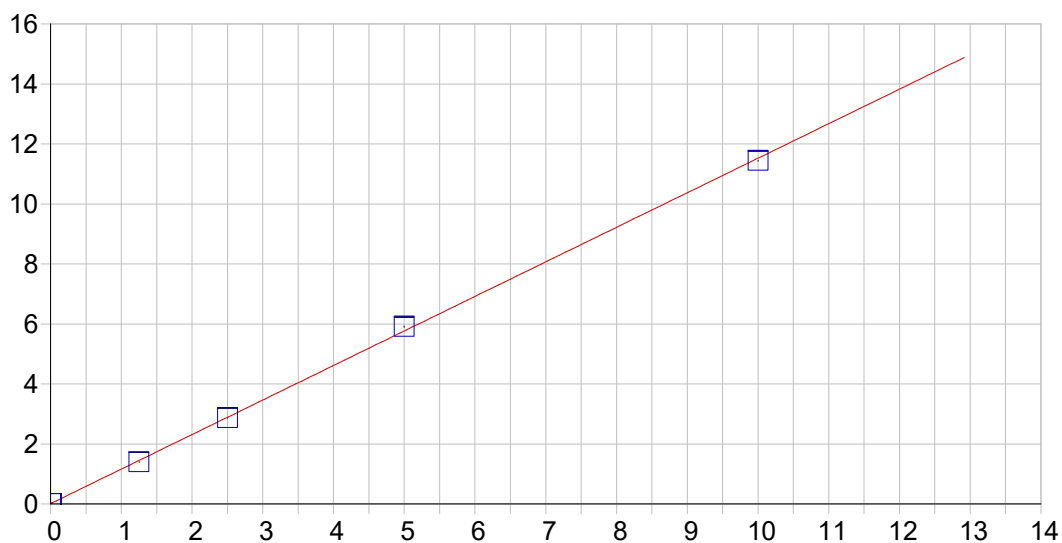


Ti 336.121 {100}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003718	Re-Slope:	1.000000
A1 (Gain):	0.550222	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.000840		
Predicted MDL:	0.001122		
Predicted MQL:	0.003740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00371	.001	1
S1	.10000	.10425	.004	4.25	.06106	.000	1
S2	1.2500	1.2706	.021	1.65	.70248	.002	1
S3	2.5000	2.5699	.070	2.80	1.4171	.001	1
S4	5.0000	5.1724	.172	3.45	2.8483	.011	1
S5	10.000	9.7328	-.267	-2.67	5.3562	.005	1

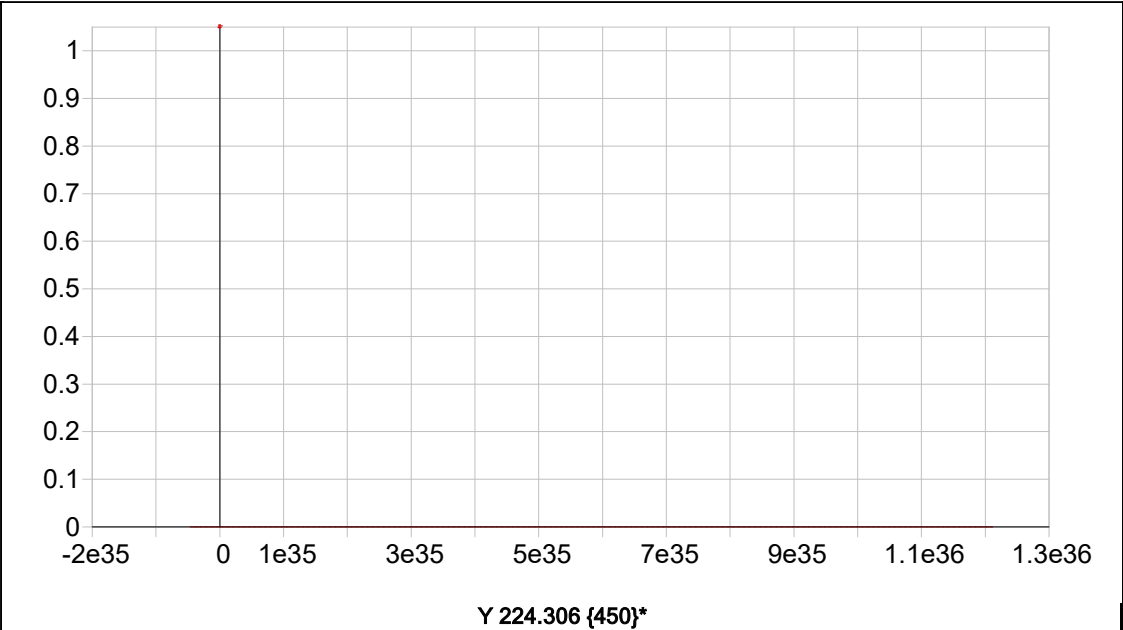


Li 670.784 { 50}

Date of Fit: 05/01/2024 12:17:25 Type of Fit: Linear Weighting: 1/Conc

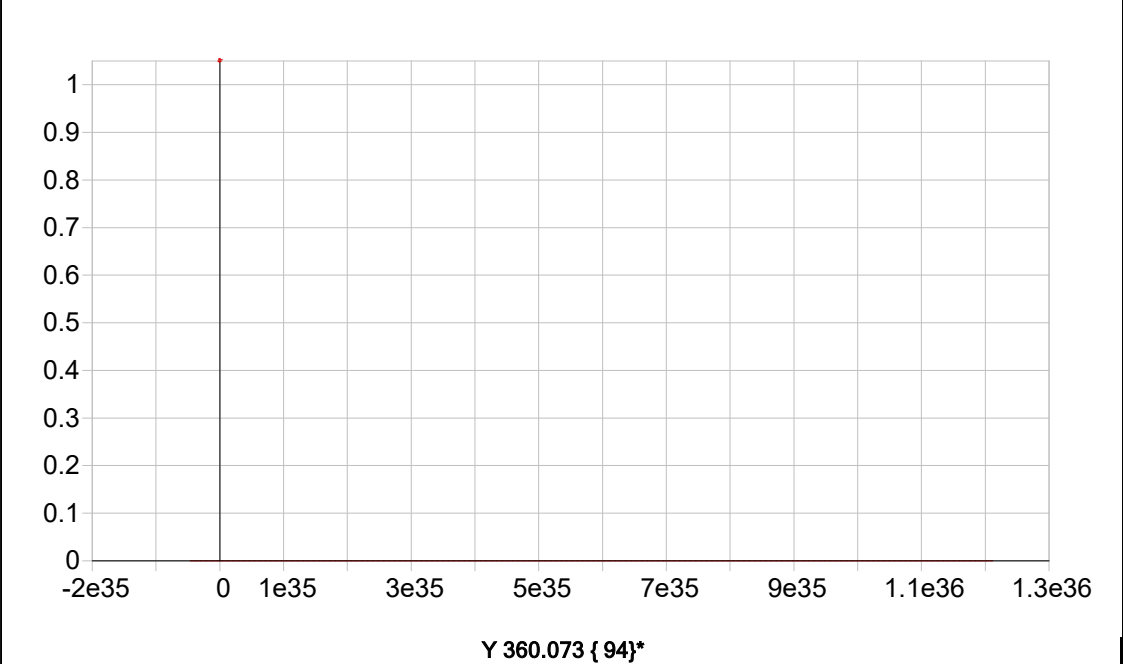
A0 (Offset): 0.008161 Re-Slope: 1.000000
 A1 (Gain): 1.151403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.001754
 Predicted MQL: 0.005846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00816	.001	1
S5	10.000	9.9295	-.070	-.705	11.441	.017	1
S4	5.0000	5.1247	.125	2.49	5.9088	.023	1
S3	2.5000	2.4884	-.012	-.463	2.8733	.010	1
S2	1.2500	1.2050	-.045	-3.60	1.3956	.002	1
S1	.01500	.01728	.002	15.2	.02805	.001	1

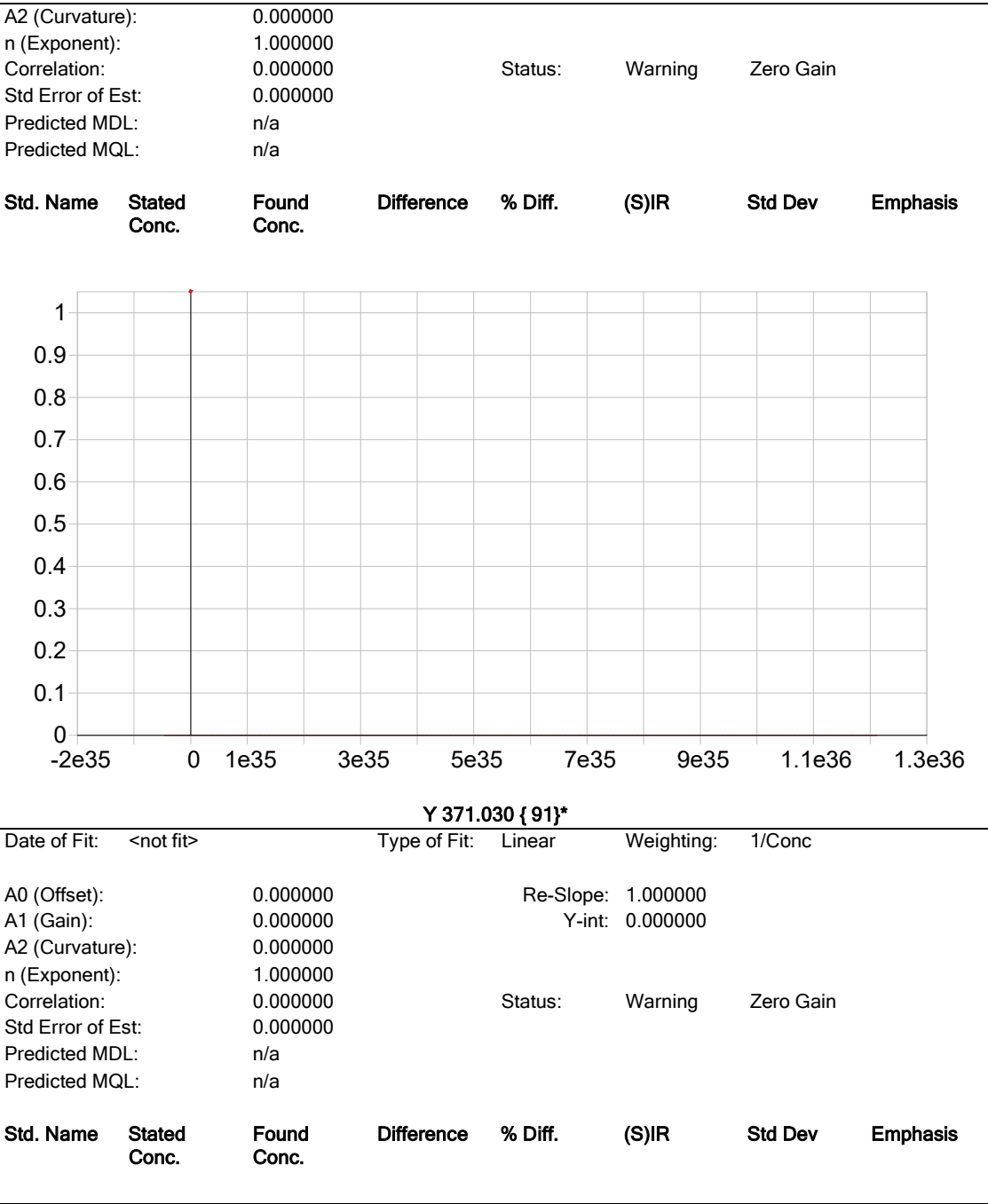


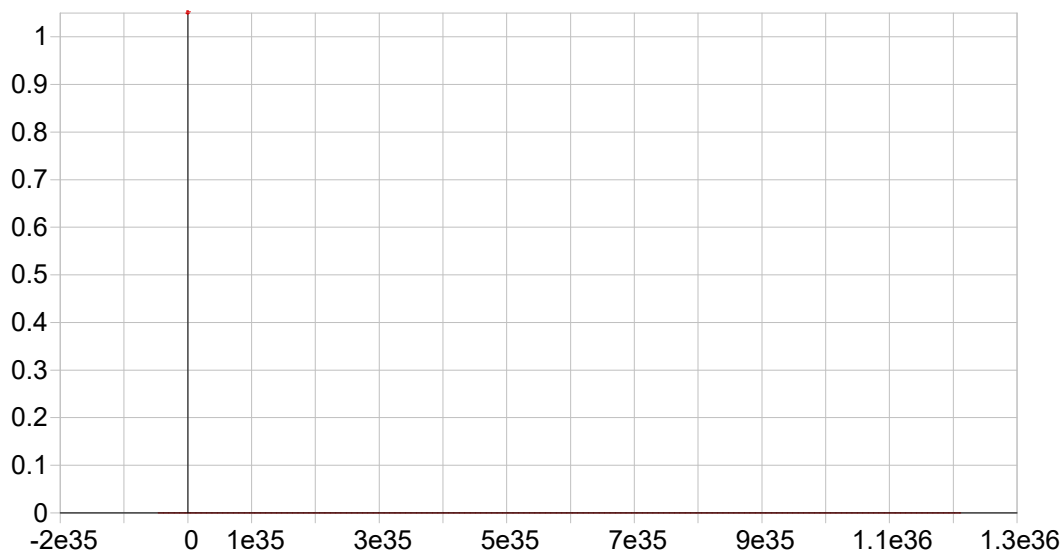
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

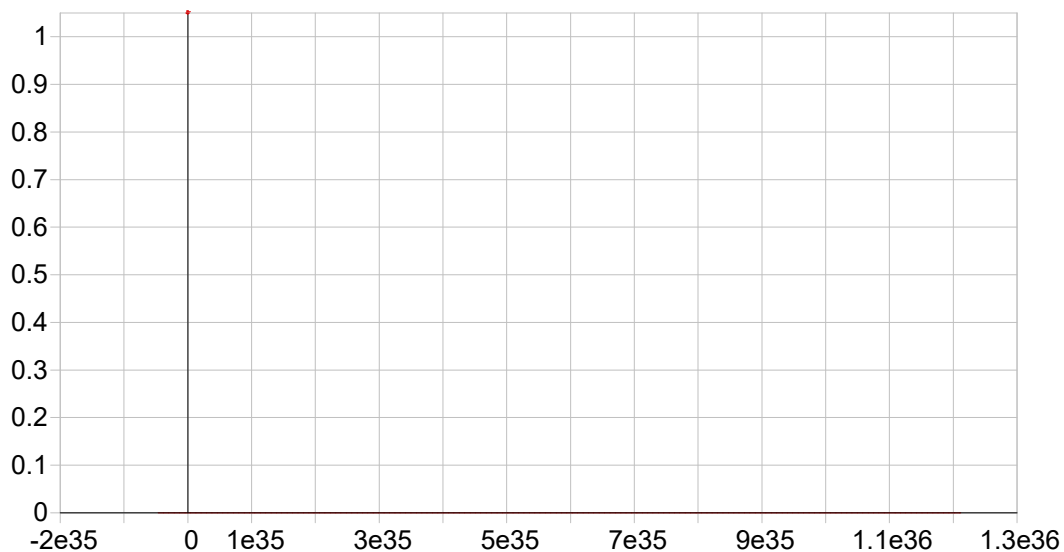




Y 224.306 {150}*

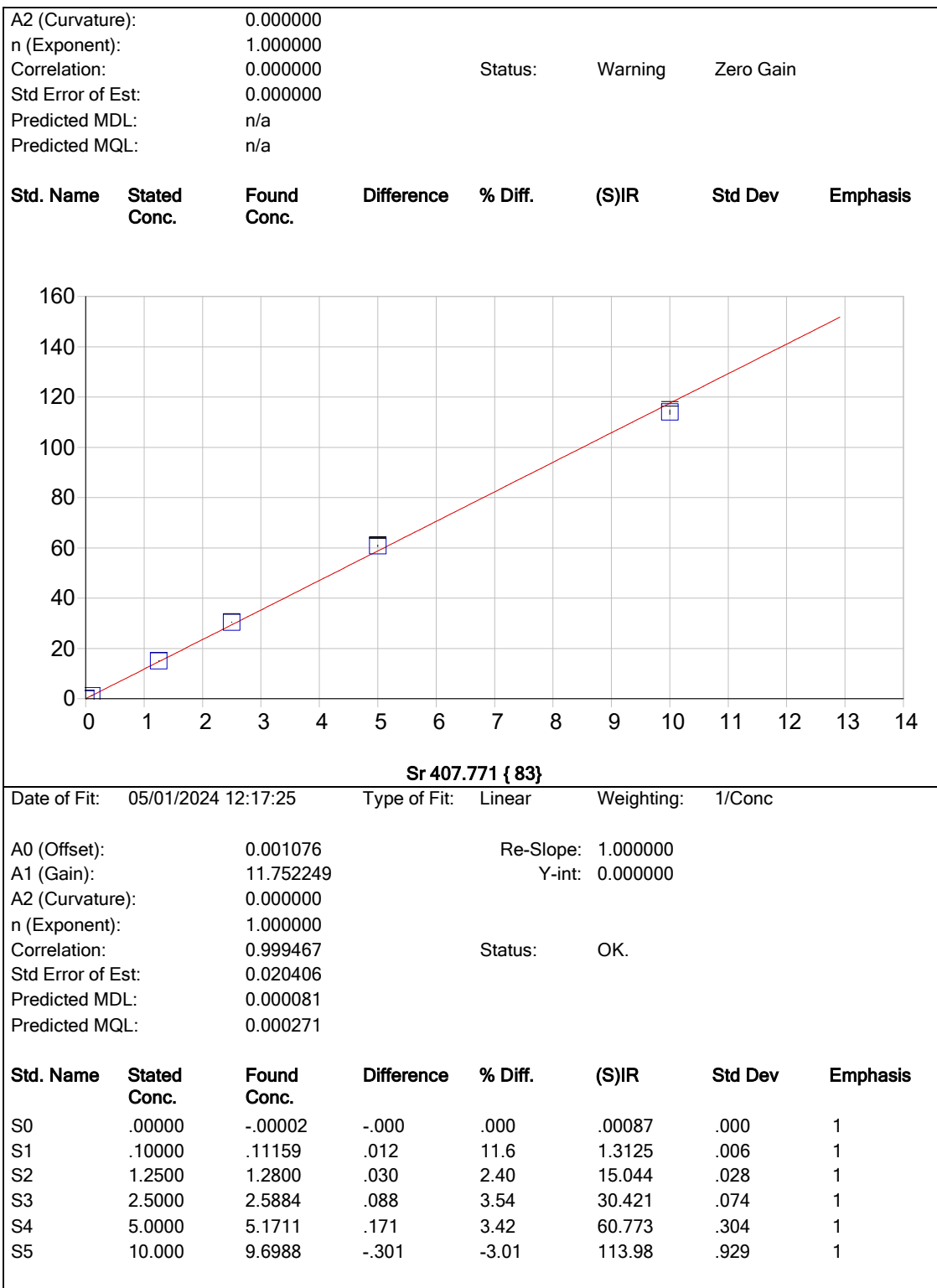
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 05/01/2024 11:50:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00031	-.00022	-.00019	.00018	-.00008	.00175	.00151	-.00078
Stddev	.00004	.00003	.00003	.00012	.00013	.00124	.00366	.00058
%RSD	14.455	14.999	18.313	63.983	158.13	70.469	243.48	73.477
#1	-.00036	-.00026	-.00015	.00015	-.00022	.00090	-.00183	-.00144
#2	-.00027	-.00019	-.00019	.00008	-.00003	.00119	.00543	-.00051
#3	-.00029	-.00022	-.00022	.00031	.00001	.00317	.00091	-.00039
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00003	.00518	-.00001	-.00046	.00251	.00035	.00027	-.00019
Stddev	.00016	.00041	.00004	.00020	.00037	.00016	.00011	.00012
%RSD	623.21	7.9477	436.88	42.963	14.721	46.535	39.239	64.363
#1	.00020	.00538	-.00003	-.00030	.00254	.00044	.00015	-.00006
#2	-.00003	.00546	.00003	-.00039	.00287	.00046	.00033	-.00030
#3	-.00010	.00471	-.00003	-.00068	.00213	.00016	.00033	-.00023
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	-.00156	-.00062	-.00022	-.00043	.02797	-.00089	.00253
Stddev	.00014	.00008	.00203	.00000	.00031	.00180	.00012	.00021
%RSD	147.63	5.2864	326.17	2.1936	72.220	6.4443	13.186	8.3837
#1	-.00017	-.00147	-.00271	-.00022	-.00063	.02595	-.00091	.00270
#2	.00007	-.00158	-.00051	-.00023	-.00058	.02941	-.00077	.00260
#3	-.00017	-.00163	.00135	-.00022	-.00007	.02856	-.00100	.00229
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00010	.00035	.01689	.00543	.00371	.00816	.00087	
Stddev	.00025	.00011	.00031	.00013	.00063	.00147	.00010	
%RSD	255.43	31.840	1.8206	2.3878	16.855	18.075	11.229	
#1	-.00038	.00046	.01676	.00529	.00407	.00893	.00080	
#2	.00004	.00034	.01724	.00553	.00407	.00909	.00082	
#3	.00005	.00024	.01666	.00547	.00299	.00646	.00098	

Sample Name: S0 Acquired: 05/01/2024 11:50:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	2191.8	42705.	4392.1	1244.0	2804.7
Stddev	3.7	62.	12.2	7.2	1.8
%RSD	.16837	.14495	.27856	.57675	.06245
#1	2187.8	42636.	4396.9	1235.8	2802.8
#2	2192.4	42757.	4401.3	1247.2	2805.1
#3	2195.1	42721.	4378.3	1249.1	2806.2

Sample Name: S1 Acquired: 05/01/2024 11:55:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	.00002	.00123	.00119	.00162	.00539	.01856	1.2354	.02337
Stddev	.00004	.00010	.00039	.00010	.00007	.00076	.0051	.00028
%RSD	193.89	8.4599	32.839	5.9269	1.2146	4.0849	.41513	1.1806
#1	.00004	.00113	.00088	.00152	.00543	.01942	1.2295	.02337
#2	.00004	.00134	.00105	.00171	.00543	.01797	1.2392	.02365
#3	-.00002	.00124	.00163	.00162	.00531	.01830	1.2374	.02310
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01205	.40848	.00123	.03742	.00695	.00261	.00871	.04192
Stddev	.00006	.00171	.00003	.00015	.00030	.00003	.00067	.00004
%RSD	.47184	.41981	2.7362	.41289	4.3290	1.0094	7.7162	.08363
#1	.01201	.40762	.00119	.03741	.00664	.00258	.00901	.04191
#2	.01202	.41045	.00125	.03727	.00724	.00262	.00794	.04190
#3	.01212	.40736	.00125	.03758	.00698	.00262	.00918	.04196
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01839	.00196	.04056	.00502	.01020	.14916	-.00045	.00811
Stddev	.00011	.00004	.00043	.00019	.00072	.00070	.00004	.00020
%RSD	.57787	2.0875	1.0511	3.7777	7.0521	.46813	9.3529	2.5185
#1	.01842	.00201	.04020	.00482	.01075	.14963	-.00043	.00833
#2	.01847	.00193	.04103	.00505	.00939	.14949	-.00042	.00808
#3	.01827	.00195	.04045	.00520	.01047	.14836	-.00050	.00793
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00602	.00233	.06940	.00086	.06106	.02805	1.3125	
Stddev	.00004	.00003	.00105	.00003	.00042	.00099	.0062	
%RSD	.64311	1.2349	1.5101	3.3599	.69586	3.5191	.47152	
#1	.00606	.00236	.06831	.00089	.06071	.02905	1.3054	
#2	.00600	.00230	.07040	.00084	.06153	.02707	1.3168	
#3	.00599	.00233	.06949	.00084	.06093	.02803	1.3153	

Sample Name: S1 Acquired: 05/01/2024 11:55:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	2182.5	42337.	4396.9	1232.0	2771.3
Stddev	1.9	116.	5.4	4.2	2.7
%RSD	.08731	.27442	.12324	.33906	.09597
#1	2181.4	42204.	4390.9	1227.2	2772.9
#2	2184.7	42389.	4401.3	1234.9	2772.7
#3	2181.4	42418.	4398.5	1233.9	2768.2

Sample Name: S2 Acquired: 05/01/2024 11:59:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 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	.03288	.06507	1.0117	.04702	.10437	3.0356	14.759	.54549
Stddev	.00022	.00031	.0024	.00022	.00002	.0066	.020	.00243
%RSD	.67814	.47852	.23948	.46934	.01604	.21843	.13775	.44614
#1	.03269	.06536	1.0091	.04715	.10435	3.0313	14.754	.54804
#2	.03313	.06474	1.0122	.04714	.10438	3.0323	14.741	.54319
#3	.03283	.06511	1.0139	.04676	.10437	3.0433	14.781	.54524
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3958	4.7532	.42218	.46300	.65535	.80353	1.9521	.51174
Stddev	.0041	.0127	.00086	.00089	.00236	.00162	.0053	.00160
%RSD	.29404	.26687	.20382	.19295	.35982	.20187	.27418	.31356
#1	1.3915	4.7444	.42275	.46221	.65587	.80258	1.9514	.51141
#2	1.3964	4.7474	.42119	.46283	.65278	.80261	1.9471	.51032
#3	1.3996	4.7677	.42259	.46397	.65741	.80540	1.9577	.51348
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27817	.09691	.28215	.05883	.63318	.87828	.03594	.70319
Stddev	.00022	.00033	.00044	.00078	.00241	.00301	.00028	.00030
%RSD	.08051	.33875	.15749	1.3196	.38007	.34244	.77887	.04231
#1	.27808	.09663	.28167	.05876	.63186	.87533	.03614	.70286
#2	.27843	.09682	.28223	.05810	.63172	.87816	.03562	.70344
#3	.27801	.09727	.28255	.05965	.63596	.88134	.03606	.70326
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.67526	.02688	1.4858	.09417	.70248	1.3956	15.044	
Stddev	.00123	.00008	.0059	.00037	.00219	.0022	.028	
%RSD	.18178	.28687	.39721	.38879	.31205	.15613	.18576	
#1	.67604	.02690	1.4820	.09441	.70031	1.3950	15.028	
#2	.67385	.02694	1.4827	.09375	.70245	1.3938	15.028	
#3	.67590	.02679	1.4926	.09435	.70469	1.3980	15.077	

Sample Name: S2 Acquired: 05/01/2024 11:59:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 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	2083.7	40628.	4363.2	1174.2	2478.6
Stddev	.0	98.	15.9	3.7	3.9
%RSD	.00138	.24188	.36505	.31468	.15735
#1	2083.7	40610.	4361.8	1178.4	2481.0
#2	2083.7	40735.	4379.8	1172.0	2480.7
#3	2083.7	40541.	4348.0	1172.1	2474.1

Sample Name: S3 Acquired: 05/01/2024 12:04:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	.06903	.13439	2.1143	.09995	.21809	6.2186	30.094	1.1071
Stddev	.00225	.00405	.0636	.00272	.00670	.0176	.070	.0010
%RSD	3.2629	3.0137	3.0081	2.7218	3.0742	.28341	.23249	.08625
#1	.06778	.13207	2.0765	.09814	.21433	6.2329	30.174	1.1069
#2	.07163	.13906	2.1877	.10308	.22583	6.2240	30.067	1.1081
#3	.06767	.13203	2.0786	.09864	.21410	6.1989	30.042	1.1062
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9122	9.5856	.84271	.96789	1.3286	1.6103	3.9044	1.0501
Stddev	.0884	.0132	.00154	.03142	.0016	.0032	.0052	.0004
%RSD	3.0368	.13794	.18226	3.2462	.12294	.19725	.13237	.03765
#1	2.8599	9.5995	.84279	.94782	1.3276	1.6124	3.9091	1.0499
#2	3.0143	9.5731	.84420	1.0041	1.3305	1.6118	3.8989	1.0506
#3	2.8624	9.5842	.84113	.95174	1.3277	1.6066	3.9051	1.0499
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57720	.20102	.57157	.11835	1.2843	1.7932	.07872	1.4382
Stddev	.01772	.00029	.00148	.00078	.0065	.0035	.00241	.0059
%RSD	3.0707	.14186	.25867	.65933	.50591	.19633	3.0587	.40954
#1	.56694	.20118	.57022	.11780	1.2886	1.7941	.07771	1.4327
#2	.59767	.20069	.57134	.11924	1.2768	1.7962	.08147	1.4376
#3	.56699	.20118	.57315	.11801	1.2875	1.7893	.07698	1.4444
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3829	.05844	2.9756	.19785	1.4171	2.8733	30.421	
Stddev	.0410	.00168	.0098	.00604	.0008	.0095	.074	
%RSD	2.9641	2.8799	.32851	3.0518	.05703	.33226	.24434	
#1	1.3600	.05774	2.9655	.19402	1.4180	2.8841	30.478	
#2	1.4302	.06036	2.9850	.20481	1.4165	2.8698	30.447	
#3	1.3584	.05722	2.9762	.19472	1.4167	2.8660	30.337	

Sample Name: S3 Acquired: 05/01/2024 12:04:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	1964.1	38968.	4255.8	1118.9	2281.9
Stddev	51.2	60.	3.1	1.7	63.5
%RSD	2.6087	.15509	.07202	.15594	2.7827
#1	1992.0	38912.	4253.3	1116.9	2318.7
#2	1905.0	38959.	4254.8	1120.3	2208.5
#3	1995.4	39032.	4259.2	1119.4	2318.3

Sample Name: S4 Acquired: 05/01/2024 12:08:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	.14078	.26128	4.2033	.20112	.44148	12.784	60.968	2.2174
Stddev	.00050	.00061	.0005	.00078	.00077	.042	.203	.0103
%RSD	.35490	.23533	.01252	.38983	.17546	.32695	.33315	.46334
#1	.14034	.26168	4.2038	.20021	.44065	12.779	60.972	2.2232
#2	.14132	.26057	4.2028	.20160	.44159	12.744	60.763	2.2055
#3	.14068	.26159	4.2034	.20154	.44219	12.828	61.169	2.2235
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7487	19.308	1.6734	1.9326	2.6823	3.1994	7.7447	2.1644
Stddev	.0046	.071	.0009	.0020	.0050	.0092	.0227	.0011
%RSD	.07942	.36858	.05313	.10423	.18498	.28787	.29249	.05078
#1	5.7437	19.304	1.6723	1.9306	2.6819	3.1959	7.7473	2.1632
#2	5.7496	19.239	1.6740	1.9325	2.6775	3.1925	7.7208	2.1653
#3	5.7527	19.381	1.6737	1.9346	2.6874	3.2099	7.7659	2.1648
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1422	.41594	1.1637	.23899	2.6893	3.6797	.16343	2.8604
Stddev	.0012	.00060	.0066	.00055	.0236	.0100	.00039	.0126
%RSD	.10182	.14356	.57017	.22924	.87647	.27185	.23835	.43913
#1	1.1410	.41526	1.1654	.23836	2.6629	3.6809	.16388	2.8707
#2	1.1422	.41631	1.1563	.23932	2.7082	3.6692	.16320	2.8464
#3	1.1434	.41627	1.1693	.23929	2.6969	3.6891	.16321	2.8641
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.7392	.12123	5.8919	.39415	2.8483	5.9088	60.773	
Stddev	.0075	.00042	.0243	.00056	.0108	.0227	.304	
%RSD	.27449	.34264	.41250	.14312	.38057	.38426	.49969	
#1	2.7348	.12081	5.9115	.39351	2.8460	5.9043	60.722	
#2	2.7479	.12124	5.8647	.39457	2.8389	5.8887	60.498	
#3	2.7349	.12164	5.8996	.39438	2.8602	5.9334	61.099	

Sample Name: S4 Acquired: 05/01/2024 12:08:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	1877.3	37424.	4175.2	1050.5	2146.3
Stddev	4.2	75.	18.0	1.6	1.3
%RSD	.22302	.20086	.43021	.15303	.05903
#1	1880.8	37503.	4166.4	1052.1	2146.4
#2	1872.7	37416.	4195.8	1048.9	2144.9
#3	1878.5	37353.	4163.3	1050.5	2147.5

Sample Name: S5 Acquired: 05/01/2024 12:12:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 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	.27826	.48041	7.9303	.39153	.87526	24.742	114.58	4.1506
Stddev	.00028	.00043	.0057	.00144	.00058	.029	.27	.0110
%RSD	.10115	.09041	.07144	.36762	.06641	.11798	.23881	.26594

#1	.27843	.47991	7.9283	.39037	.87473	24.757	114.87	4.1458
#2	.27793	.48072	7.9259	.39314	.87517	24.708	114.32	4.1428
#3	.27841	.48059	7.9367	.39107	.87589	24.760	114.55	4.1632

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.687	36.429	3.1076	3.6291	5.0955	5.9310	14.360	4.1473
Stddev	.012	.015	.0023	.0055	.0091	.0091	.009	.0089
%RSD	.11176	.04225	.07272	.15011	.17820	.15320	.06089	.21366

#1	10.679	36.437	3.1084	3.6244	5.0963	5.9344	14.352	4.1457
#2	10.682	36.411	3.1051	3.6279	5.0860	5.9207	14.360	4.1394
#3	10.701	36.439	3.1094	3.6351	5.1041	5.9379	14.369	4.1569

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1335	.81396	2.2275	.44859	5.3700	7.1178	.31948	5.2439
Stddev	.0008	.00048	.0031	.00035	.0147	.0062	.00036	.0120
%RSD	.03565	.05865	.14070	.07874	.27404	.08674	.11308	.22818

#1	2.1327	.81353	2.2311	.44841	5.3716	7.1246	.31989	5.2350
#2	2.1341	.81447	2.2256	.44837	5.3839	7.1125	.31930	5.2392
#3	2.1339	.81387	2.2257	.44900	5.3546	7.1163	.31924	5.2575

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2587	.23776	10.901	.74279	5.3562	11.441	113.98	
Stddev	.0086	.00095	.019	.00182	.0055	.017	.93	
%RSD	.16364	.39807	.17835	.24508	.10176	.15133	.81483	

#1	5.2542	.23849	10.888	.74088	5.3554	11.461	113.01	
#2	5.2686	.23669	10.891	.74451	5.3511	11.432	114.09	
#3	5.2533	.23810	10.923	.74296	5.3620	11.430	114.85	

Sample Name: S5 Acquired: 05/01/2024 12:12:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 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	1725.9	35466.	4079.8	955.43	1979.4
Stddev	3.5	49.	4.6	4.54	1.8
%RSD	.20174	.13842	.11224	.47482	.09283
#1	1725.9	35491.	4084.2	954.78	1979.5
#2	1722.4	35409.	4080.3	951.26	1977.5
#3	1729.4	35497.	4075.1	960.26	1981.2

Sample Name: S6 Acquired: 05/01/2024 12:17:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.085	62.085	16.311	7.0951	6.5123
Stddev	.760	.508	.139	.0631	.0498
%RSD	1.0995	.81840	.84911	.88968	.76480

#1	69.440	62.466	16.407	7.1421	6.5341
#2	68.213	61.508	16.152	7.0234	6.4553
#3	69.601	62.281	16.374	7.1198	6.5474

Int. Std.	Y_3710
Units	Cts/S
Avg	3914.5
Stddev	36.7
%RSD	.93686

#1	3893.9
#2	3956.9
#3	3892.8

Sample Name: ICV004 Acquired: 05/01/2024 12:40:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9380289	1.029673	.9538601	.9583175	.9150311	2.316161
Stddev	.0147513	.005009	.0026225	.0061138	.0045699	.007449
%RSD	1.572584	.4864736	.2749335	.6379676	.4994222	.3215977

#1	.9427820	1.027022	.9529096	.9522310	.9178883	2.310419
#2	.9214870	1.035450	.9518455	.9582633	.9097605	2.313487
#3	.9498177	1.026545	.9568253	.9644581	.9174445	2.324578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974026	.5068746	.4856390	9.549455	.5451333	.4758836
Stddev	.0006511	.0035315	.0006649	.051525	.0011606	.0013195
%RSD	.1308999	.6967287	.1369133	.5395596	.2128939	.2772815

#1	.4978832	.5080759	.4854132	9.553024	.5438111	.4743695
#2	.4966616	.5028992	.4851164	9.496238	.5459831	.4764930
#3	.4976630	.5096489	.4863874	9.599103	.5456060	.4767883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067886	10.30160	.5240244	5.687393	.4883630	.2326760
Stddev	.0010833	.05734	.0033394	.062387	.0009543	.0009148
%RSD	.2137634	.5565781	.6372625	1.096935	.1954134	.3931707

#1	.5067469	10.31073	.5220255	5.670526	.4881552	.2336709
#2	.5057267	10.24025	.5221682	5.635174	.4875297	.2324862
#3	.5078922	10.35382	.5278795	5.756480	.4894041	.2318710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24785	.5045738	.9924310	9.732469	F .0056245	F .0052163
Stddev	.13203	.0036203	.0070286	.000240	.0005603	.0007108
%RSD	1.288357	.7174881	.7082218	.0024613	9.962351	13.62728

#1	10.26681	.5017660	.9904480	9.732672	.0052936	.0044499
#2	10.36937	.5086598	1.000238	9.732529	.0062714	.0058540
#3	10.10736	.5032957	.986607	9.732205	.0053083	.0053452

Sample Name: ICV004 Acquired: 05/01/2024 12:40:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001858	F -.010067	F -.005037	F -.055262	F -.000469	F -.001351
Stddev	.0001763	.001865	.000576	.000610	.000354	.001657
%RSD	94.92067	18.52210	11.43009	1.102970	75.46384	122.7094

#1	.0000618	-.010289	-.004664	-.055815	-.000868	.000558
#2	.0003876	-.011810	-.005700	-.054608	-.000341	-.002183
#3	.0001079	-.008101	-.004746	-.055361	-.000196	-.002427

Elem	Sr4077
Units	ppm
Avg	F .0011993
Stddev	.0000767
%RSD	6.391663

#1	.0012499
#2	.0012369
#3	.0011111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.579	41710.14	4423.853	1211.819	2696.371
Stddev	3.339	143.23	24.961	1.154	1.895
%RSD	.1551067	.3433944	.5642372	.0952495	.0702664

#1	2151.420	41874.64	4420.595	1213.041	2695.957
#2	2156.343	41642.69	4450.283	1211.669	2698.438
#3	2149.975	41613.09	4400.681	1210.747	2694.717

Sample Name: ICB004 Acquired: 05/01/2024 12:44:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035024	.0034528	-.000712	.0021217	-.000543	-.012078
Stddev	.0043974	.0027681	.001122	.0038682	.001562	.008040
%RSD	125.5537	80.16899	157.6898	182.3168	287.7151	66.57276

#1	.0041593	.0037472	.000550	.0060355	-.000180	-.018079
#2	-.001186	.0060619	-.001085	-.001699	-.002254	-.015211
#3	.007534	.0005493	-.001600	.002029	.000805	-.002942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0000412	.0000642	-.011299	.0004740	.0000759
Stddev	.000424	.0000767	.0000351	.013069	.0004883	.0003866
%RSD	182.5176	186.1075	54.67785	115.6638	103.0023	509.2274

#1	.000202	.0000027	.0000332	-.020974	.0001486	-.000205
#2	-.000255	.0001295	.0001023	-.016490	.0010355	.000517
#3	-.000644	-.000009	.0000570	.003568	.0002381	-.000083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005048	-.014925	-.000549	.0020529	.0004244	.0001791
Stddev	.0006567	.008015	.000437	.0409911	.0002793	.0002041
%RSD	130.0866	53.70534	79.64409	1996.711	65.81756	113.9236

#1	.0008207	-.007335	-.000074	.0493543	.0001035	.0001159
#2	-.000250	-.023307	-.000638	-.020113	.0005570	.0000142
#3	.000944	-.014133	-.000933	-.023083	.0006127	.0004073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858707	.0017986	-.003790	-.150646	.0040483	.0028628
Stddev	.1469616	.0040879	.002064	.045007	.0024575	.0010306
%RSD	79.06657	227.2873	54.45785	29.87624	60.70564	35.99975

#1	.0585902	.0055193	-.001427	-.099447	.0026772	.0017365
#2	.3467090	-.002577	-.005243	-.183970	.0068854	.0037587
#3	.1523130	.002454	-.004699	-.168521	.0025822	.0030931

Sample Name: ICB004 Acquired: 05/01/2024 12:44:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000071	-0.004253	-0.006361	F -0.053108	-0.000310	-0.000804
Stddev	.000241	.000994	.000385	.000384	.000682	.000769
%RSD	340.7618	23.36266	6.058151	.7236841	220.0762	95.65747

#1	-0.000252	-0.005068	-0.005944	-0.052671	-0.000629	-0.000328
#2	.000203	-0.003146	-0.006434	-0.053261	-0.000774	-0.001690
#3	-0.000163	-0.004546	-0.006705	-0.053392	.000473	-0.000392

Elem	Sr4077
Units	ppm
Avg	-0.000055
Stddev	.000062
%RSD	112.5612

#1	.000014
#2	-0.000107
#3	-0.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.803	42278.82	4429.171	1220.741	2768.254
Stddev	2.600	115.19	8.584	7.021	3.808
%RSD	.1198738	.2724650	.1938110	.5751130	.1375727

#1	2170.233	42156.52	4419.421	1216.336	2771.649
#2	2165.802	42294.70	4435.593	1217.049	2764.136
#3	2170.373	42385.26	4432.498	1228.837	2768.978

Sample Name: ICSA004 Acquired: 05/01/2024 12:58:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033848	-.015877	.0033236	.0095431	.0039980	236.9435
Stddev	.0075736	.002256	.0027973	.0048080	.0030940	.1967
%RSD	223.7512	14.21145	84.16490	50.38241	77.39031	.0830192

#1	.0114475	-.018450	.0005735	.0096945	.0018095	237.0713
#2	-.003580	-.014946	.0061659	.0046611	.0075378	236.7170
#3	.002287	-.014235	.0032315	.0142736	.0026466	237.0422

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063446	.0003321	-.001536	231.7770	.0568730	-.000044
Stddev	.0002712	.0001862	.000082	.1599	.0009949	.000553
%RSD	4.274601	56.06416	5.312416	.0690010	1.749355	1244.313

#1	.0062178	.0001185	-.001630	231.5942	.0570592	.000305
#2	.0066560	.0004598	-.001499	231.8911	.0557982	.000244
#3	.0061600	.0004180	-.001480	231.8457	.0577617	-.000682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052150	96.88584	.0114658	224.1904	.0084384	-.002467
Stddev	.0009721	.10763	.0006966	.1007	.0007636	.000044
%RSD	18.64039	.1110933	6.075612	.0449092	9.048709	1.796488

#1	.0062409	96.92938	.0106949	224.2545	.0078904	-.002496
#2	.0050963	96.76326	.0120502	224.2424	.0093106	-.002490
#3	.0043076	96.96489	.0116522	224.0744	.0081143	-.002416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2884056	.0030405	.0153560	-.089153	F .0501572	-.002652
Stddev	.1401037	.0007719	.0049600	.012198	.0031380	.002090
%RSD	48.57870	25.38763	32.29973	13.68201	6.256347	78.82683

#1	.1750330	.0035157	.0180983	-.102882	.0504026	-.002524
#2	.4450370	.0034560	.0183393	-.079563	.0469037	-.004803
#3	.2451467	.0021499	.0096305	-.085015	.0531653	-.000628

Sample Name: ICSA004 Acquired: 05/01/2024 12:58:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006503	.0046044	-.006793	F -.059404	.0018019	.0008143
Stddev	.0005315	.0051410	.000668	.002822	.0007936	.0008391
%RSD	81.72089	111.6538	9.836213	4.750374	44.04263	103.0513
#1	.0005434	.0077960	-.006930	-.056739	.0026344	.0003871
#2	.0001804	.0073432	-.007381	-.059112	.0017172	.0017811
#3	.0012271	-.001326	-.006066	-.062360	.0010540	.0002747

Elem	Sr4077
Units	ppm
Avg	F .1012603
Stddev	.0002052
%RSD	.2026804
#1	.1014714
#2	.1010615
#3	.1012478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.321	38165.40	4309.811	1102.026	2259.195
Stddev	1.548	46.46	9.261	1.508	.641
%RSD	.0785421	.1217267	.2148872	.1368496	.0283732
#1	1968.551	38155.86	4319.455	1100.636	2259.025
#2	1971.419	38124.46	4308.992	1103.630	2259.904
#3	1970.993	38215.89	4300.987	1101.814	2258.656

Sample Name: ICSAB004 Acquired: 05/01/2024 13:03:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103737	.0902458	.0525021	.0531981	.5812746	240.6726
Stddev	.0060232	.0037594	.0037328	.0041631	.0076129	.7781
%RSD	5.457079	4.165754	7.109909	7.825713	1.309692	.3233018

#1	.1050009	.0862193	.0562388	.0578784	.5897932	239.7783
#2	.1168848	.0908541	.0487732	.0499078	.5788945	241.1943
#3	.1092354	.0936640	.0524942	.0518080	.5751361	241.0454

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082373	.4994416	.9872055	234.6962	.5844200	.4858964
Stddev	.0008425	.0006033	.0020571	.7717	.0021914	.0013353
%RSD	.1657758	.1207992	.2083770	.3287940	.3749704	.2748200

#1	.5087363	.4990385	.9850463	233.9021	.5857926	.4845027
#2	.5087111	.5001352	.9874277	234.7432	.5855747	.4860218
#3	.5072646	.4991511	.9891425	235.4433	.5818927	.4871646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041011	98.23952	.5159712	226.7606	.9822237	.1944186
Stddev	.0050553	.25905	.0020097	.6630	.0003422	.0002531
%RSD	1.002830	.2636945	.3894948	.2923944	.0348345	.1301704

#1	.4997987	97.99842	.5138922	225.9973	.9825889	.1943592
#2	.5028357	98.20674	.5179036	227.0909	.9819105	.1942005
#3	.5096688	98.51340	.5161177	227.1937	.9821718	.1946961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2936405	.4984961	.9997342	-.140209	F .0595952	-.003347
Stddev	.1509825	.0055306	.0100341	.025219	.0006693	.001212
%RSD	51.41747	1.109448	1.003675	17.98686	1.123137	36.19763

#1	.2636771	.4934656	1.003787	-.130799	.0588630	-.003661
#2	.1598863	.5044184	1.007108	-.121048	.0597470	-.004371
#3	.4573580	.4976043	.988308	-.168780	.0601757	-.002010

Sample Name: ICSAB004 Acquired: 05/01/2024 13:03:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	.0000728	-.006404	F -.062774	.0015437	-.000300
Stddev	.000579	.0035844	.000707	.001464	.0004915	.001330
%RSD	137.5900	4921.625	11.04745	2.332681	31.83996	443.1862
#1	-.000910	-.001946	-.007210	-.063147	.0009804	.001235
#2	-.000571	-.002047	-.005888	-.064016	.0017656	-.001038
#3	.000218	.004211	-.006112	-.061159	.0018852	-.001098

Elem	Sr4077
Units	ppm
Avg	F .1028872
Stddev	.0000763
%RSD	.0741912
#1	.1028317
#2	.1028556
#3	.1029742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.840	38209.14	4311.234	1097.868	2253.558
Stddev	4.269	52.16	10.150	2.427	1.922
%RSD	.2175780	.1365133	.2354405	.2210967	.0853013
#1	1958.609	38267.91	4322.944	1096.605	2255.316
#2	1966.679	38168.37	4305.811	1096.332	2251.505
#3	1960.232	38191.13	4304.948	1100.666	2253.852

Sample Name: CCV032 Acquired: 05/01/2024 13:07:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910711	4.763800	24.10494	4.818686	4.886978	381.0135	10.00197
Stddev	.020164	.015833	.03185	.007181	.005395	1.3666	.04300
%RSD	.4106179	.3323693	.1321452	.1490318	.1103972	.3586746	.4299364

#1	4.887432	4.757153	24.06834	4.826545	4.886736	380.9831	9.99601
#2	4.922751	4.752374	24.12638	4.817046	4.881708	379.6623	9.96225
#3	4.921950	4.781874	24.12010	4.812466	4.892490	382.3950	10.04763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4831916	2.418058	385.4453	14.99336	2.449090	14.93277	388.2058
Stddev	.0006221	.003068	1.5746	.00693	.006434	.08100	1.5334
%RSD	.1287469	.1268634	.4085194	.0462407	.2627272	.5424291	.3949981

#1	.4827507	2.414550	385.1578	15.00065	2.443734	14.93389	387.7183
#2	.4829210	2.420237	384.0343	14.98684	2.447309	14.85122	386.9754
#3	.4839032	2.419387	387.1439	14.99260	2.456227	15.01321	389.9237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62729	387.0734	2.436431	1.247431	377.5203	2.456291	15.38279
Stddev	.05573	2.1654	.003802	.002265	1.5136	.013454	.09697
%RSD	.3809927	.5594200	.1560370	.1815896	.4009388	.5477234	.6304120

#1	14.59482	385.9493	2.432130	1.245899	376.9702	2.442408	15.33234
#2	14.59541	385.7013	2.437822	1.246361	376.3587	2.457196	15.32144
#3	14.69164	389.5696	2.439342	1.250033	379.2321	2.469270	15.49459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9629	5.012818	4.743393	4.784856	4.970942	4.884442	4.889296
Stddev	.5916	.012911	.011813	.005320	.042966	.008031	.013241
%RSD	.3945025	.2575665	.2490463	.1111895	.8643526	.1644184	.2708205

#1	149.8287	5.000230	4.750707	4.783470	4.950741	4.876700	4.887986
#2	149.4499	5.026030	4.729765	4.780366	4.941800	4.883891	4.876759
#3	150.6101	5.012195	4.749708	4.790732	5.020286	4.892734	4.903144

Sample Name: CCV032 Acquired: 05/01/2024 13:07:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.913600	5.004989	4.956205
Stddev	.024798	.023465	.034374
%RSD	.5046822	.4688324	.6935588

#1	4.906422	5.004506	4.990845
#2	4.893183	4.981770	4.955667
#3	4.941195	5.028693	4.922103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.414	35425.42	4115.752	983.4724	1990.749
Stddev	2.454	48.28	10.436	4.5603	3.490
%RSD	.1385182	.1362947	.2535673	.4636948	.1752926

#1	1773.652	35471.42	4123.644	988.7368	1993.464
#2	1771.799	35429.68	4119.693	980.9436	1991.970
#3	1768.790	35375.14	4103.919	980.7366	1986.813

Sample Name: CCB032 Acquired: 05/01/2024 13:12:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076107	.0012378	-.000145	.0022801	.0019425	.0100404
Stddev	.0039804	.0036343	.001266	.0036835	.0014553	.0011975
%RSD	52.30033	293.6118	875.6550	161.5475	74.91663	11.92714

#1	.0033334	.0041407	-.000408	-.001683	.0008583	.0089919
#2	.0112061	.0024107	.001232	.005599	.0035965	.0097838
#3	.0082926	-.002838	-.001258	.002924	.0013728	.0113454

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0000715	.0000214	-.007958	.0007122	.0001585
Stddev	.000109	.0001026	.0000618	.013138	.0004032	.0002118
%RSD	100.8926	143.4854	289.0052	165.0952	56.61091	133.6163

#1	.000006	.0001039	-.000023	.006282	.0004766	.0003926
#2	-.000120	.0001541	.000092	-.010547	.0011777	.0001028
#3	-.000211	-.000043	-.000005	-.019608	.0004822	-.000020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001229	.0007140	-.000040	-.007818	.0001484	.0003201
Stddev	.002246	.0047148	.000496	.038936	.0000689	.0001551
%RSD	182.7718	660.3231	1235.034	498.0152	46.43115	48.44391

#1	-.003218	-.004653	.000380	.036896	.0001159	.0003224
#2	-.001674	.004187	-.000588	-.026117	.0002275	.0004740
#3	.001206	.002609	.000087	-.034233	.0001017	.0001639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344109	-.000240	-.002369	-.063095	.0031318	.0128329
Stddev	.0933768	.001894	.003875	.033458	.0024708	.0008151
%RSD	69.47119	788.8179	163.5809	53.02765	78.89467	6.351992

#1	.1723778	-.001537	.000784	-.024507	.0018886	.0135501
#2	.2028237	.001934	-.006695	-.084022	.0015294	.0130023
#3	.0280311	-.001117	-.001196	-.080756	.0059772	.0119464

Sample Name: CCB032 Acquired: 05/01/2024 13:12:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004354	-.007653	-.006280	F -.054003	-.000190	-.001536
Stddev	.0002991	.002581	.000198	.000608	.000654	.000599
%RSD	68.68648	33.72593	3.158701	1.125595	344.9019	38.97059
#1	.0000936	-.007470	-.006492	-.053540	.000479	-.001060
#2	.0005635	-.010321	-.006099	-.053777	-.000220	-.001340
#3	.0006492	-.005169	-.006249	-.054692	-.000828	-.002208

Elem	Sr4077
Units	ppm
Avg	.0000653
Stddev	.0000379
%RSD	58.13354
#1	.0001036
#2	.0000277
#3	.0000644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.518	42153.00	4466.229	1215.749	2753.789
Stddev	2.614	108.34	8.073	2.396	5.631
%RSD	.1212011	.2570148	.1807656	.1970587	.2044903
#1	2154.385	42041.72	4468.801	1213.128	2755.475
#2	2155.735	42159.14	4457.182	1217.824	2747.507
#3	2159.433	42258.14	4472.702	1216.296	2758.385

Sample Name: P2065-01 Acquired: 05/01/2024 13:35:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002426	-.003570	.0058111	.0233936	.0028719	.1702074
Stddev	.008341	.005876	.0006968	.0043774	.0030221	.0150880
%RSD	343.8515	164.5901	11.99140	18.71198	105.2287	8.864479

#1	-.010865	.002759	.0065151	.0186153	.0039293	.1651340
#2	.005812	-.004618	.0051217	.0272102	-.000537	.1871782
#3	-.002223	-.008851	.0057966	.0243554	.005223	.1583100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8951005	-.000022	.0001463	F 946.5018	.0373705	-.001284
Stddev	.0043979	.000046	.0000547	2.0311	.0003075	.000325
%RSD	.4913253	205.4124	37.35739	.2145902	.8228285	25.34673

#1	.8908438	.000026	.0001576	944.7258	.0374152	-.001360
#2	.8996271	-.000027	.0001944	948.7164	.0370430	-.001564
#3	.8948307	-.000066	.0000869	946.0633	.0376531	-.000927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022662	.0191447	2.895288	24.60671	.0227711	.0002642
Stddev	.0004680	.0075966	.011628	.06592	.0001617	.0006269
%RSD	20.65195	39.67977	.4016064	.2678964	.7102489	237.2863

#1	.0021392	.0274358	2.886812	24.56123	.0229439	.0006785
#2	.0018748	.0125190	2.908544	24.68231	.0226233	-.000457
#3	.0027846	.0174792	2.890508	24.57659	.0227461	.000571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1561.237	.0201370	.2224766	.6813298	.0534597	.1777980
Stddev	6.182	.0020656	.0072422	.0177390	.0079032	.0017819
%RSD	.3959397	10.25746	3.255280	2.603590	14.78340	1.002176

#1	1555.048	.0201247	.2148259	.6676549	.0625704	.1770758
#2	1567.411	.0180777	.2233780	.7013741	.0484506	.1798276
#3	1561.252	.0222087	.2292259	.6749605	.0493581	.1764907

Sample Name: P2065-01 Acquired: 05/01/2024 13:35:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280713	5.144893	7.212744	-.081443	-.012104	.0050286
Stddev	.0007454	.009270	.033571	.005752	.002409	.0016635
%RSD	2.655535	.1801856	.4654392	7.062487	19.90580	33.08113
#1	.0278312	5.137653	7.213981	-.088081	-.012574	.0051951
#2	.0274755	5.155342	7.245679	-.078305	-.014244	.0066025
#3	.0289072	5.141686	7.178572	-.077943	-.009495	.0032880

Elem	Sr4077
Units	ppm
Avg	.6938725
Stddev	.0015149
%RSD	.2183260
#1	.6927449
#2	.6955945
#3	.6932782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.703	33305.53	4123.407	965.1838	1906.952
Stddev	5.030	90.33	14.195	5.2043	2.089
%RSD	.2931795	.2712144	.3442553	.5391996	.1095553
#1	1715.535	33395.89	4124.299	967.0032	1906.828
#2	1720.815	33305.46	4108.788	969.2342	1909.101
#3	1710.759	33215.24	4137.136	959.3141	1904.928

Sample Name: P2065-02 Acquired: 05/01/2024 13:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006492	.0029215	.0102970	.0255962	-.001820	.1688670
Stddev	.008852	.0027295	.0010861	.0046826	.001153	.0093839
%RSD	136.3566	93.42845	10.54753	18.29412	63.33619	5.556995

#1	-.002668	.0052372	.0091563	.0218859	-.001654	.1772956
#2	-.000194	.0036152	.0113187	.0308575	-.003047	.1705498
#3	-.016613	-.000088	.0104159	.0240451	-.000760	.1587555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040425	.0000356	.0000866	F 969.6292	.0513055	-.002009
Stddev	.001695	.0000919	.0001368	.7566	.0001648	.000197
%RSD	.1629502	258.1120	158.0568	.0780315	.3212406	9.784405

#1	1.042378	-.000062	.0002180	970.0304	.0514558	-.002234
#2	1.039329	.000048	.0000967	970.1007	.0511293	-.001921
#3	1.039569	.000120	-.000055	968.7564	.0513313	-.001872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032224	-.000698	1.680952	24.73777	.0159752	.0002362
Stddev	.0030807	.007858	.001438	.06336	.0003533	.0002087
%RSD	95.60145	1125.834	.0855430	.2561172	2.211458	88.36692

#1	.0058125	.007209	1.681704	24.74119	.0161656	.0004631
#2	-.000184	-.008505	1.681857	24.79934	.0155676	.0000523
#3	.004039	-.000798	1.679294	24.67276	.0161926	.0001932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1580.737	.0309375	.2634063	.7504420	.0968986	.1946892
Stddev	2.731	.0008034	.0085948	.0579824	.0010613	.0030973
%RSD	.1727935	2.596908	3.262944	7.726427	1.095289	1.590898

#1	1583.514	.0317690	.2703495	.7541807	.0967827	.1943838
#2	1580.643	.0301655	.2660760	.6906808	.0959000	.1917560
#3	1578.054	.0308781	.2537935	.8064646	.0980131	.1979279

Sample Name: P2065-02 Acquired: 05/01/2024 13:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275939	5.493004	8.012112	-.085259	-.012780	.0033361
Stddev	.0003953	.011153	.040523	.002355	.001677	.0014420
%RSD	1.432574	.2030427	.5057669	2.762740	13.12433	43.22367

#1	.0280295	5.485582	8.051577	-.083595	-.014433	.0026950
#2	.0272580	5.505830	7.970609	-.084228	-.012826	.0023259
#3	.0274941	5.487601	8.014151	-.087954	-.011080	.0049875

Elem	Sr4077
Units	ppm
Avg	.7120519
Stddev	.0010713
%RSD	.1504517

#1	.7132847
#2	.7115237
#3	.7113472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.148	32687.37	4026.762	952.3702	1870.796
Stddev	4.220	94.27	5.314	8.5325	4.846
%RSD	.2508875	.2884110	.1319652	.8959175	.2590212

#1	1678.334	32779.10	4020.727	961.6088	1866.142
#2	1686.682	32590.74	4030.740	944.7863	1875.813
#3	1681.429	32692.27	4028.819	950.7156	1870.434

Sample Name: P2065-01LX5 Acquired: 05/01/2024 13:44:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007190	-.000985	-.000611	.0099034	-.000034	.0565736	.1752457
Stddev	.0011339	.000934	.000314	.0024810	.000926	.0092869	.0008309
%RSD	157.7044	94.78392	51.43122	25.05164	2692.668	16.41556	.4741136

#1	.0012212	-.001270	-.000972	.0075178	.000990	.0612276	.1744362
#2	.0015151	.000058	-.000467	.0124698	-.000281	.0458799	.1752046
#3	-.000579	-.001744	-.000395	.0097227	-.000813	.0626132	.1760964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	-.000015	183.2983	.0082124	-.001085	.0003545	-.009259
Stddev	.0001060	.000045	.5889	.0000281	.000177	.0016975	.016238
%RSD	314.4437	292.2241	.3212837	.3417564	16.34442	478.8393	175.3851

#1	.0000483	.000026	182.8240	.0082202	-.000885	.0003783	-.009100
#2	.0001317	-.000009	183.1133	.0082357	-.001223	-.001355	.006900
#3	-.000079	-.000064	183.9574	.0081812	-.001146	.002040	-.025575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794042	4.906869	.0043668	.0004031	297.9064	.0022540	.0402914
Stddev	.0038661	.071553	.0004605	.0001221	.5259	.0018071	.0067600
%RSD	.6672537	1.458230	10.54513	30.30473	.1765388	80.17383	16.77788

#1	.5761946	4.963861	.0039650	.0003578	297.5280	.0008891	.0326236
#2	.5783219	4.826567	.0042661	.0003100	297.6842	.0043034	.0453908
#3	.5836961	4.930180	.0048693	.0005414	298.5069	.0015695	.0428597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3179180	.0138763	.0385664	.0054603	.8975996	1.447387	-.061257
Stddev	.0607560	.0019135	.0007746	.0002055	.0143195	.008019	.000739
%RSD	19.11057	13.78988	2.008513	3.763810	1.595314	.5540015	1.205675

#1	.2478456	.0120326	.0393414	.0056740	.9131457	1.440341	-.061456
#2	.3500079	.0137435	.0377922	.0054429	.8849492	1.445708	-.061876
#3	.3559006	.0158528	.0385656	.0052641	.8947038	1.456112	-.060440

Sample Name: P2065-01LX5 Acquired: 05/01/2024 13:44:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002023	.0038561	.1360497
Stddev	.001148	.0012401	.0005178
%RSD	56.76592	32.15867	.3805977

#1	-.002504	.0048487	.1354542
#2	-.000712	.0024660	.1363015
#3	-.002852	.0042534	.1363935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.406	37224.19	4269.123	1079.687	2276.240
Stddev	1.909	95.37	18.683	1.102	1.003
%RSD	.0991714	.2562095	.4376218	.1020371	.0440441

#1	1924.001	37218.83	4280.912	1079.152	2275.460
#2	1924.638	37131.62	4278.876	1078.954	2277.371
#3	1927.580	37322.14	4247.583	1080.954	2275.889

Sample Name: P2065-03 Acquired: 05/01/2024 13:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295211	.0418796	.0270992	.0798267	.0981347	2.062100
Stddev	.0005081	.0050400	.0033241	.0048211	.0033162	.031630
%RSD	1.721182	12.03458	12.26629	6.039429	3.379208	1.533862

#1	.0290695	.0419167	.0288169	.0758527	.0948976	2.032197
#2	.0294226	.0469009	.0292128	.0851898	.0979817	2.058890
#3	.0300713	.0368211	.0232677	.0784376	.1015247	2.095212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911665	.0470175	.0497247	F 955.6031	.2502812	.4771381
Stddev	.006343	.0002298	.0000316	2.8408	.0012008	.0007330
%RSD	.2178572	.4888363	.0634483	.2972738	.4797932	.1536166

#1	2.916856	.0471121	.0497371	958.4552	.2496385	.4767303
#2	2.913544	.0471849	.0496889	955.5804	.2495384	.4766998
#3	2.904594	.0467554	.0497482	952.7738	.2516666	.4779843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615194	.9637535	2.217202	23.48303	.4927232	.0377920
Stddev	.0027483	.0183731	.004048	.13179	.0023025	.0004916
%RSD	1.050884	1.906413	.1825523	.5612191	.4672975	1.300810

#1	.2633834	.9848579	2.218076	23.63515	.4902752	.0374265
#2	.2583632	.9513239	2.220741	23.40319	.4930489	.0375986
#3	.2628116	.9550788	2.212788	23.41076	.4948455	.0383509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1558.120	.5278298	.7696255	.8434962	.0934558	.1853622
Stddev	4.746	.0025098	.0158847	.0242720	.0036397	.0012294
%RSD	.3046012	.4754932	2.063948	2.877551	3.894557	.6632442

#1	1561.593	.5290646	.7670436	.8329790	.0974638	.1867773
#2	1560.055	.5294829	.7866429	.8262565	.0925470	.1847527
#3	1552.712	.5249418	.7551899	.8712531	.0903566	.1845567

Sample Name: P2065-03 Acquired: 05/01/2024 13:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268951	5.275345	7.354611	-.082827	-.012413	.0057612
Stddev	.0001790	.005236	.019962	.001829	.001137	.0006279
%RSD	.6654089	.0992565	.2714244	2.208438	9.163065	10.89936
#1	.0267170	5.277298	7.356396	-.084880	-.011712	.0050549
#2	.0268934	5.269413	7.373621	-.081370	-.013725	.0059725
#3	.0270750	5.279323	7.333817	-.082231	-.011801	.0062563

Elem	Sr4077
Units	ppm
Avg	.7044993
Stddev	.0013625
%RSD	.1933941
#1	.7054273
#2	.7051356
#3	.7029351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.326	32930.86	4039.871	951.2016	1891.455
Stddev	3.165	71.32	7.627	5.6655	1.488
%RSD	.1857871	.2165633	.1888005	.5956149	.0786941
#1	1706.313	32948.80	4033.084	949.6293	1892.266
#2	1703.657	32991.49	4038.403	957.4872	1892.362
#3	1700.009	32852.28	4048.125	946.4883	1889.737

Sample Name: P2065-01A Acquired: 05/01/2024 14:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263075	.0006619	.0072701	.0236908	-.000595	.1744243
Stddev	.0127339	.0015224	.0023624	.0056830	.001416	.0064575
%RSD	48.40393	229.9866	32.49396	23.98814	237.9016	3.702192

#1	.0367456	-.000344	.0093613	.0246967	-.001733	.1698946
#2	.0121198	-.000084	.0077414	.0175720	.000991	.1818186
#3	.0300572	.002413	.0047076	.0288036	-.001044	.1715599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8968013	.0000353	.0001875	F 947.3395	.0372829	-.001342
Stddev	.0005445	.0000421	.0002050	.5808	.0004025	.000221
%RSD	.0607114	119.4559	109.3409	.0613063	1.079628	16.45923

#1	.8964165	.0000671	.0003216	947.4019	.0376738	-.001145
#2	.8974243	-.000012	-.000049	947.8865	.0368697	-.001581
#3	.8965631	.000051	.000289	946.7300	.0373053	-.001299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021433	.0075294	2.885518	24.65230	.0221348	.0000510
Stddev	.0027927	.0013353	.001881	.05396	.0004196	.0005104
%RSD	130.2989	17.73515	.0651829	.2188972	1.895580	1000.181

#1	.0043318	.0090706	2.887571	24.64698	.0216802	.0006096
#2	-.001002	.0067992	2.883877	24.60120	.0222171	-.000391
#3	.003100	.0067184	2.885106	24.70873	.0225072	-.000066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1558.195	.0189397	.2325908	.8131928	.0567559	.1767591
Stddev	2.128	.0038001	.0037136	.0700660	.0042282	.0013417
%RSD	.1365548	20.06424	1.596618	8.616165	7.449839	.7590518

#1	1560.050	.0213882	.2286854	.8820371	.0523799	.1770766
#2	1558.664	.0208690	.2330101	.7419658	.0608190	.1752871
#3	1555.872	.0145620	.2360770	.8155754	.0570688	.1779135

Sample Name: P2065-01A Acquired: 05/01/2024 14:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E1CY1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277226	5.095238	7.188248	-.082186	-.011536	.0055945
Stddev	.0004354	.028292	.007009	.000279	.000299	.0009912
%RSD	1.570657	.5552707	.0975064	.3399006	2.592796	17.71839

#1	.0279401	5.120295	7.195027	-.081909	-.011833	.0061923
#2	.0280064	5.100865	7.188687	-.082181	-.011540	.0044503
#3	.0272213	5.064555	7.181030	-.082468	-.011235	.0061409

Elem	Sr4077
Units	ppm
Avg	.6967325
Stddev	.0004584
%RSD	.0657927

#1	.6969808
#2	.6970132
#3	.6962035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.201	32745.89	4045.897	952.1359	1889.308
Stddev	1.912	79.37	6.332	2.8723	1.149
%RSD	.1127198	.2423831	.1565061	.3016711	.0608387

#1	1694.479	32665.25	4038.838	954.0918	1888.054
#2	1698.259	32823.93	4051.075	948.8383	1890.311
#3	1695.866	32748.49	4047.778	953.4776	1889.559

Sample Name: CCV033 Acquired: 05/01/2024 14:18:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939296	4.754775	24.07988	4.924629	4.960685	383.0977	9.985199
Stddev	.021619	.020435	.04048	.032057	.032034	.4777	.014425
%RSD	.4377014	.4297863	.1681087	.6509437	.6457536	.1246995	.1444645

#1	4.921812	4.743412	24.07742	4.899576	4.937882	382.5896	9.968745
#2	4.932606	4.778367	24.12153	4.913558	4.946864	383.1658	9.995668
#3	4.963469	4.742547	24.04068	4.960754	4.997309	383.5378	9.991185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4741768	2.398008	384.3160	15.09128	2.444556	14.95114	387.7595
Stddev	.0008669	.012846	.7396	.01559	.001279	.03936	.7325
%RSD	.1828308	.5356815	.1924371	.1033261	.0523283	.2632368	.1889146

#1	.4735318	2.401076	383.4942	15.09684	2.445749	14.90616	386.9462
#2	.4738364	2.409042	384.5256	15.10333	2.444713	14.96803	387.9648
#3	.4751623	2.383906	384.9281	15.07367	2.443205	14.97924	388.3675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46522	383.4722	2.432669	1.256956	376.0979	2.433963	15.56081
Stddev	.02415	1.1872	.004514	.001380	1.2120	.020382	.02449
%RSD	.1669639	.3096002	.1855471	.1098173	.3222480	.8374151	.1574059

#1	14.44468	382.1903	2.431792	1.255813	374.7434	2.411716	15.56388
#2	14.45914	383.6925	2.437556	1.258490	376.4705	2.438434	15.58363
#3	14.49182	384.5339	2.428657	1.256566	377.0799	2.451738	15.53493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.4674	5.001560	4.677545	4.869785	4.959126	4.793146	4.888595
Stddev	.1764	.019715	.011992	.010801	.023015	.014526	.016832
%RSD	.1196413	.3941825	.2563772	.2217928	.4640927	.3030650	.3443127

#1	147.2973	4.983211	4.664599	4.869068	4.949772	4.778645	4.887457
#2	147.6496	5.022404	4.688274	4.859361	4.985345	4.793095	4.905968
#3	147.4552	4.999065	4.679762	4.880927	4.942261	4.807698	4.872361

Sample Name: CCV033 Acquired: 05/01/2024 14:18:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.876339	4.970643	5.005239
Stddev	.009723	.005283	.023059
%RSD	.1993967	.1062885	.4607016

#1	4.865358	4.966361	5.015150
#2	4.883856	4.976547	4.978881
#3	4.879805	4.969021	5.021686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.125	34249.57	4065.934	947.9357	1925.247
Stddev	16.526	22.24	14.692	2.4398	12.904
%RSD	.9766420	.0649277	.3613432	.2573828	.6702275

#1	1699.755	34229.22	4079.420	946.3530	1932.259
#2	1703.458	34273.31	4068.103	950.7455	1933.125
#3	1673.163	34246.17	4050.277	946.7086	1910.355

Sample Name: CCB033 Acquired: 05/01/2024 14:26:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092270	-.000429	-.000159	.0031190	-.001597	.0001247
Stddev	.0044933	.000538	.000660	.0033800	.001321	.0055352
%RSD	48.69768	125.5125	414.3929	108.3667	82.72595	4438.101

#1	.0102132	-.000738	.000054	-.000118	-.002221	.0062570
#2	.0131453	-.000741	-.000899	.006625	-.000079	-.001381
#3	.0043225	.000193	.000368	.002850	-.002490	-.004502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000821	.0000325	.0000127	-.007109	.0005525	.0000055
Stddev	.000284	.0000263	.0000615	.005250	.0002099	.0000271
%RSD	34.53531	80.85689	484.4215	73.85386	37.98226	490.6556

#1	-.000629	.0000509	.0000275	-.001386	.0006182	.0000101
#2	-.000688	.0000024	.0000655	-.011704	.0003177	-.000024
#3	-.001147	.0000443	-.000055	-.008237	.0007217	.000030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001771	-.014018	-.000846	.0230292	.0001680	.0001540
Stddev	.001618	.011643	.000717	.0255042	.0002678	.0003607
%RSD	91.40685	83.05795	84.77983	110.7475	159.4331	234.2041

#1	-.003067	-.002287	-.000103	.0352569	.0000383	.0004225
#2	-.002288	-.025570	-.001533	.0401171	.0004759	-.000256
#3	.000043	-.014195	-.000901	-.006287	-.000010	.000295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2645275	.0040239	.0036490	.0415276	.0047830	.0051772
Stddev	.1023555	.0016680	.0008983	.0583199	.0029992	.0007149
%RSD	38.69369	41.45206	24.61870	140.4365	62.70511	13.80943

#1	.2641949	.0022890	.0046545	-.017216	.0023405	.0059226
#2	.3670489	.0041671	.0033671	.042384	.0081305	.0051117
#3	.1623388	.0056157	.0029254	.099415	.0038781	.0044973

Sample Name: CCB033 Acquired: 05/01/2024 14:26:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	-.005144	-.006481	F -.054038	-.000305	.0021873
Stddev	.0001867	.003475	.000574	.001152	.000858	.0012727
%RSD	507.9795	67.56161	8.860082	2.131553	281.0178	58.18297

#1	.0000748	-.006992	-.007116	-.054995	.000394	.0014530
#2	-.000166	-.001135	-.006328	-.054358	-.000048	.0036569
#3	.000201	-.007305	-.005999	-.052759	-.001263	.0014521

Elem	Sr4077
Units	ppm
Avg	-.000077
Stddev	.000039
%RSD	50.97955

#1	-.000032
#2	-.000105
#3	-.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.074	40875.19	4437.832	1161.776	2657.809
Stddev	4.043	33.56	9.827	4.325	1.249
%RSD	.1962433	.0821016	.2214428	.3722885	.0469989

#1	2061.328	40874.91	4435.070	1164.435	2658.918
#2	2063.341	40841.78	4448.745	1164.107	2656.456
#3	2055.553	40908.89	4429.682	1156.785	2658.052