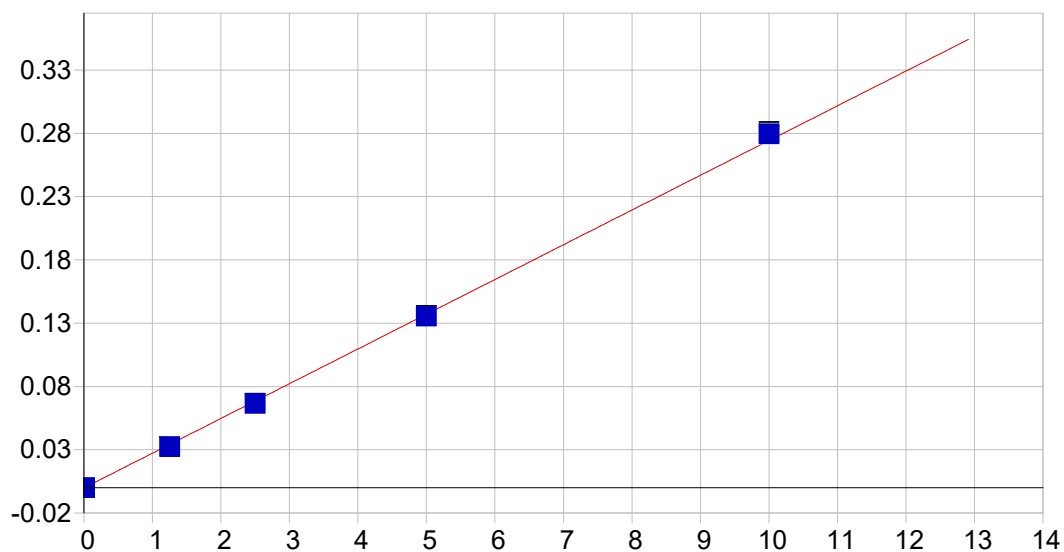


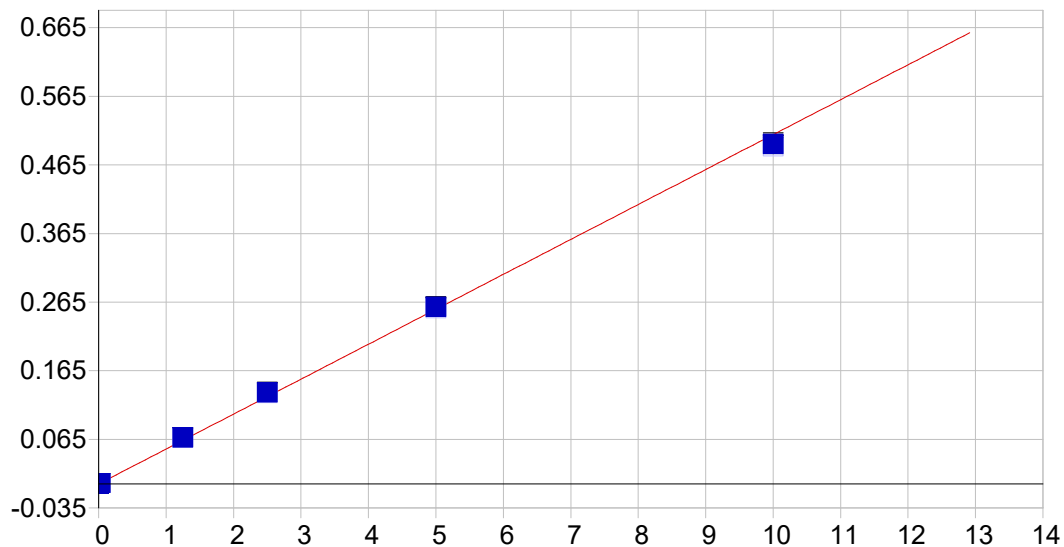


As 189.042 {479}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.027450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005695
 Predicted MQL: 0.018982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01058	.001	5.84	.00010	.000	1
S2	1.2500	1.1892	-.061	-4.86	.03239	.000	1
S3	2.5000	2.4270	-.073	-2.92	.06630	.000	1
S4	5.0000	4.9416	-.058	-1.17	.13519	.001	1
S5	10.000	10.192	.192	1.92	.27904	.002	1

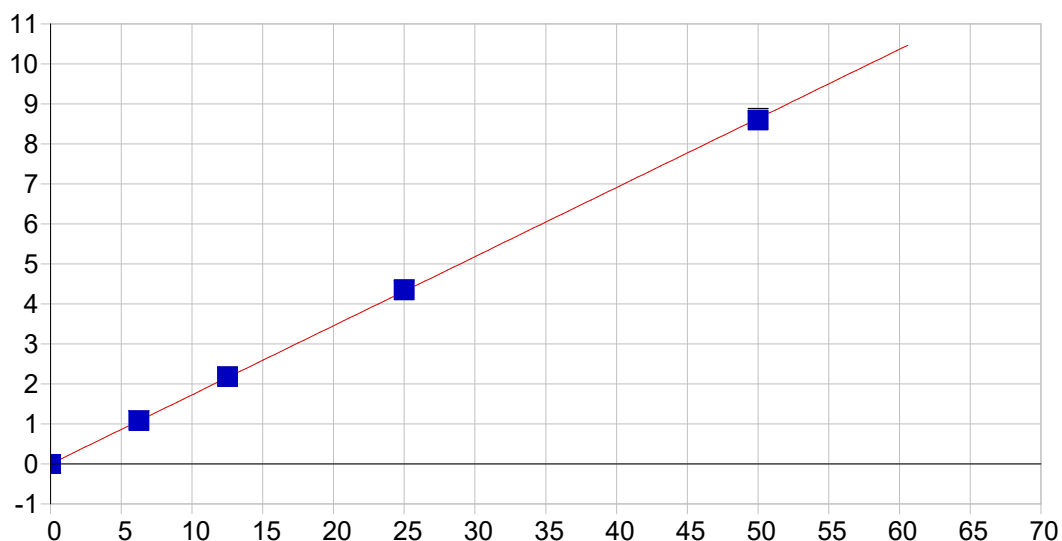


TI 190.856 {477}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.050927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999490 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002994
 Predicted MQL: 0.009981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02500	.02717	.002	8.69	.00124	.000	1
S2	1.2500	1.3283	.078	6.26	.06709	.000	1
S3	2.5000	2.6194	.119	4.78	.13240	.001	1
S4	5.0000	5.0680	.068	1.36	.25623	.001	1
S5	10.000	9.7322	-.268	-2.68	.49201	.002	1

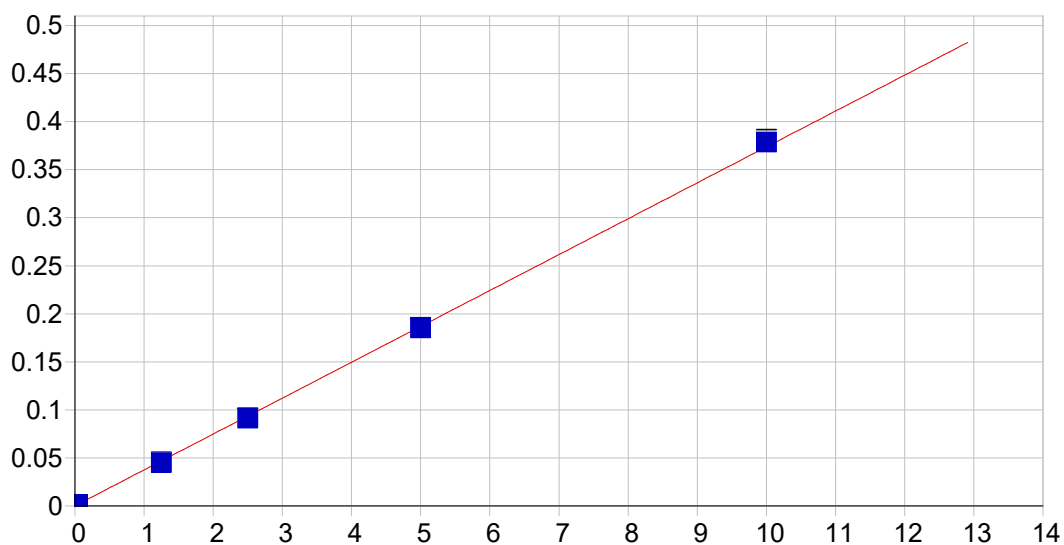


Pb 220.353 {453}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000635	Re-Slope:	1.000000
A1 (Gain):	0.172747	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.001963		
Predicted MQL:	0.006542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.01000	.01153	.002	15.3	.00136	.000	1
S2	6.2500	6.2568	.007	.109	1.0808	.001	1
S3	12.500	12.611	.111	.887	2.1790	.004	1
S4	25.000	25.150	.150	.600	4.3462	.009	1
S5	50.000	49.731	-.269	-.538	8.5948	.042	1

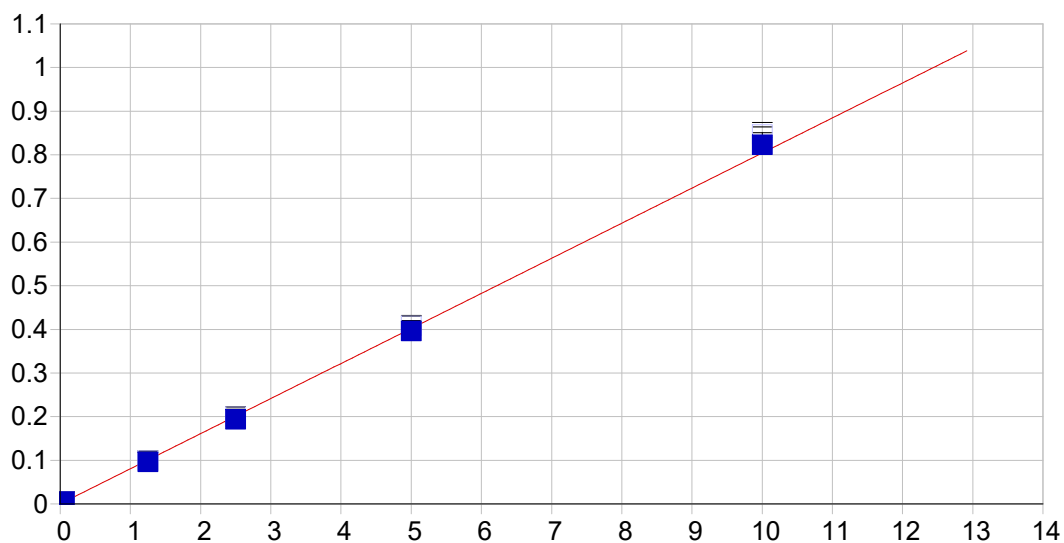


Se 196.090 {472}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000111	Re-Slope:	1.000000
A1 (Gain):	0.037355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.005215		
Predicted MQL:	0.017384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.03500	.04270	.008	22.0	.00170	.000	1
S2	1.2500	1.2047	-.045	-3.62	.04502	.000	1
S3	2.5000	2.4404	-.060	-2.39	.09109	.000	1
S4	5.0000	4.9581	-.042	-.838	.18497	.001	1
S5	10.000	10.139	.139	1.39	.37815	.003	1

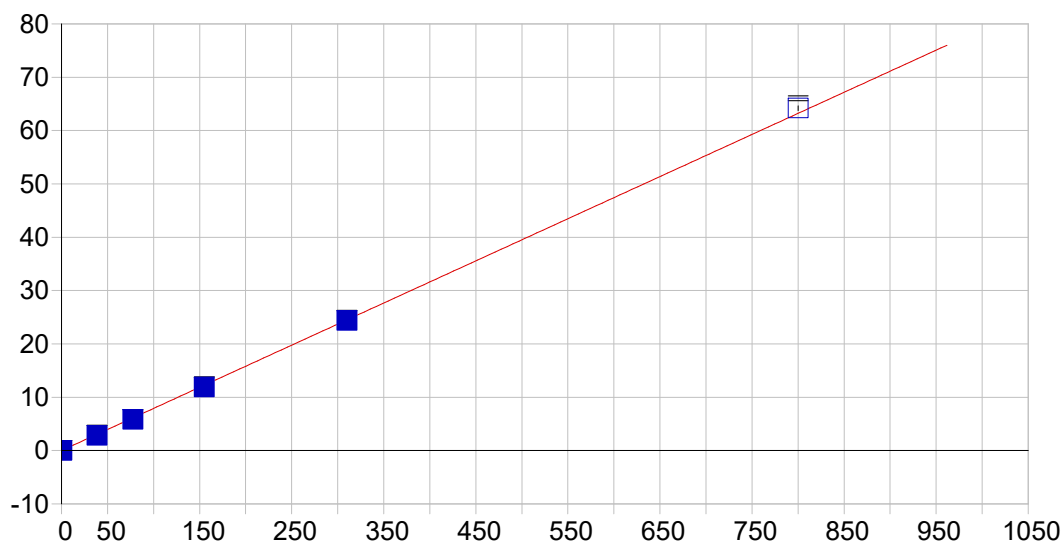


Sb 206.833 {463}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.080383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.002648
 Predicted MQL: 0.008825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.06000	.06101	.001	1.68	.00516	.000	1
S2	1.2500	1.1887	-.061	-4.90	.09878	.000	1
S3	2.5000	2.4053	-.095	-3.79	.19954	.000	1
S4	5.0000	4.9242	-.076	-1.52	.40794	.001	1
S5	10.000	10.231	.231	2.31	.84637	.005	1

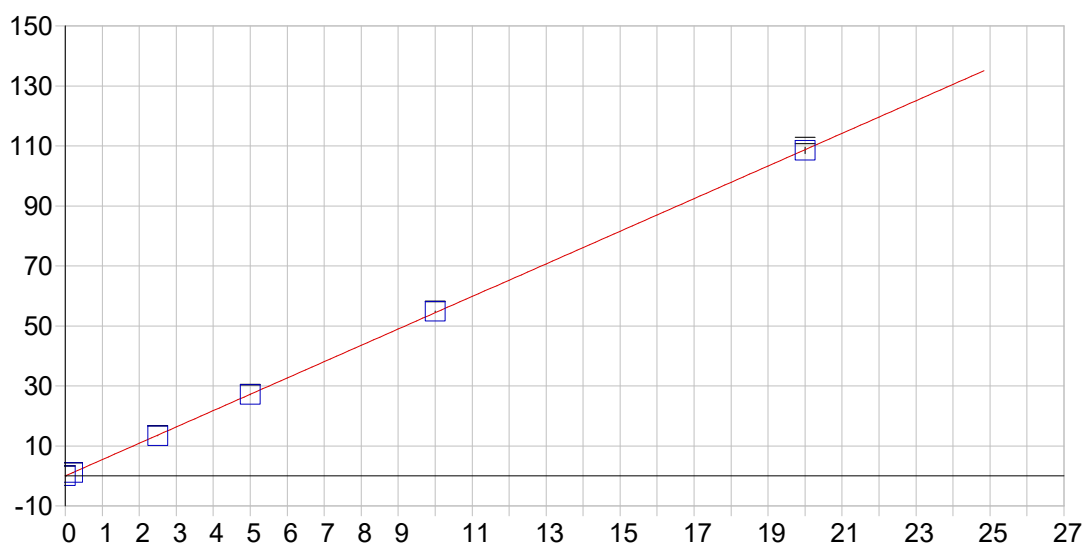


AI 396.152 { 85}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000248	Re-Slope:	1.000000
A1 (Gain):	0.079025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.001083		
Predicted MDL:	0.012747		
Predicted MQL:	0.042491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.20000	.20916	.009	4.58	.01681	.000	1
S2	38.750	36.221	-2.53	-6.53	2.8663	.005	1
S3	77.500	73.732	-3.77	-4.86	5.8343	.025	1
S4	155.00	150.65	-4.35	-2.80	11.920	.013	1
S5	310.00	308.26	-1.74	-.560	24.390	.028	1
S6	800.00	812.38	12.4	1.55	64.199	.433	1

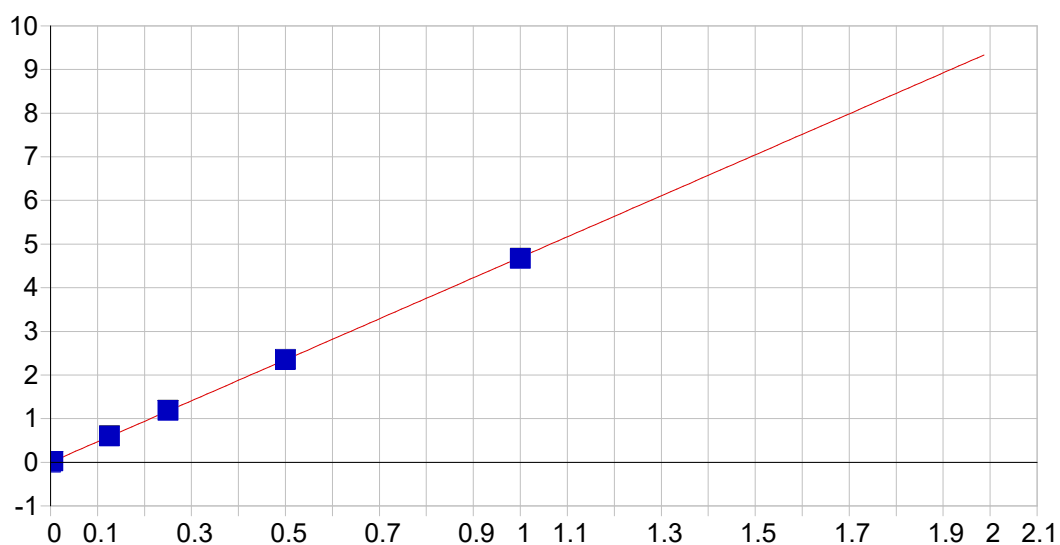


Ba 493.409 { 68}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000490 Re-Slope: 1.000000
 A1 (Gain): 5.437747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.004211
 Predicted MDL: 0.000491
 Predicted MQL: 0.001636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.001	1
S1	.20000	.20936	.009	4.68	1.1380	.000	1
S2	2.5000	2.4628	-.037	-1.49	13.392	.074	1
S3	5.0000	4.9872	-.013	-.257	27.118	.087	1
S4	10.000	10.092	.092	.920	54.877	.119	1
S5	20.000	19.949	-.051	-.257	108.48	1.06	1

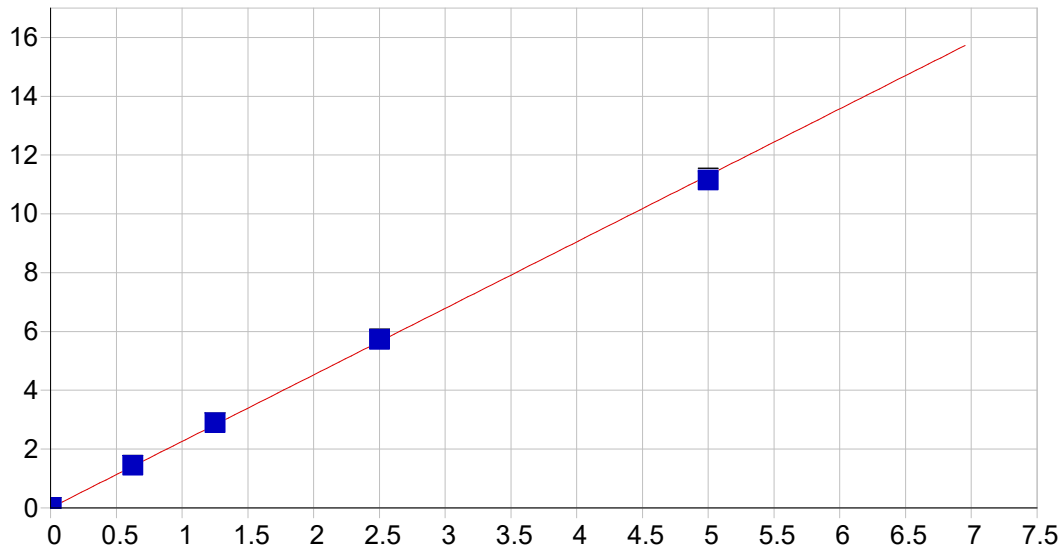


Be 234.861 {144}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	4.696985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000126		
Predicted MQL:	0.000420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.00500	.00566	.001	13.1	.02648	.000	1
S2	.12500	.12726	.002	1.81	.59674	.005	1
S3	.25000	.25272	.003	1.09	1.1851	.002	1
S4	.50000	.50083	.001	.166	2.3485	.005	1
S5	1.0000	.99353	-.006	-.647	4.6590	.013	1

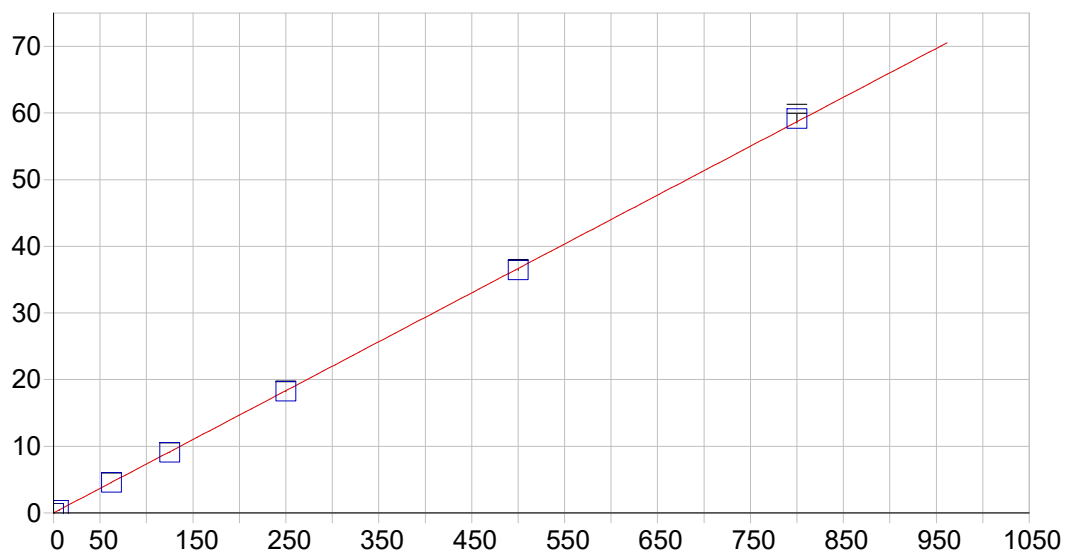


Cd 214.438 {457}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 2.262081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.000105
 Predicted MQL: 0.000348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00500	.00554	.001	10.7	.01264	.000	1
S2	.62500	.63784	.013	2.05	1.4463	.003	1
S3	1.2500	1.2787	.029	2.30	2.8995	.006	1
S4	2.5000	2.5329	.033	1.31	5.7432	.019	1
S5	5.0000	4.9250	-.075	-1.50	11.168	.055	1

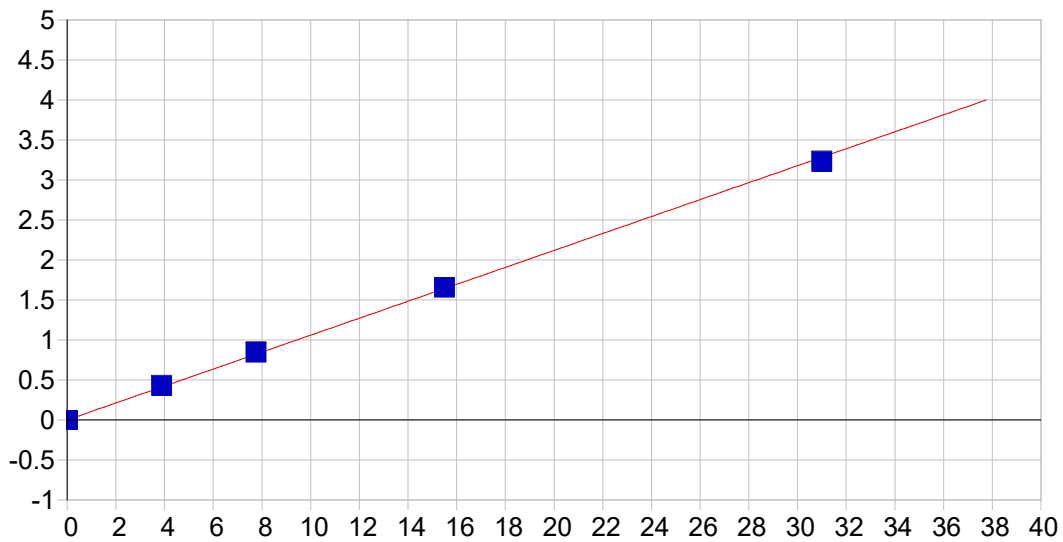


Ca 373.690 { 90}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005601 Re-Slope: 1.000000
A1 (Gain): 0.073356 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.002119
Predicted MDL: 0.013430
Predicted MQL: 0.044768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00559	.001	1
S1	5.0000	5.3388	.339	6.78	.39724	.002	1
S2	62.500	61.973	-.527	-.844	4.5517	.021	1
S3	125.00	123.43	-1.57	-1.26	9.0601	.026	1
S4	250.00	248.64	-1.36	-.545	18.245	.025	1
S5	500.00	497.00	-3.00	-.600	36.464	.087	1
S6	800.00	806.12	6.12	.765	59.140	.676	1

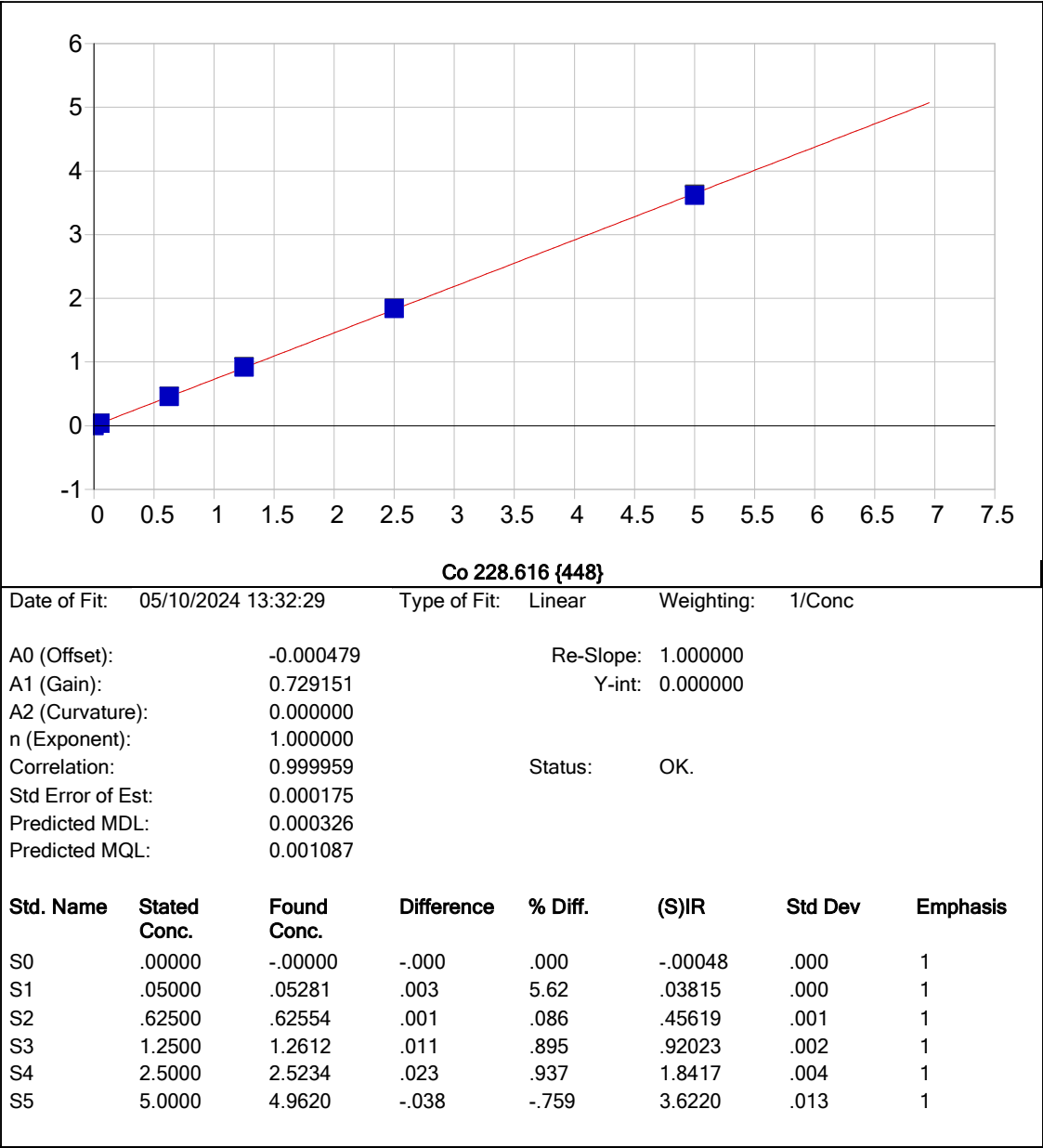


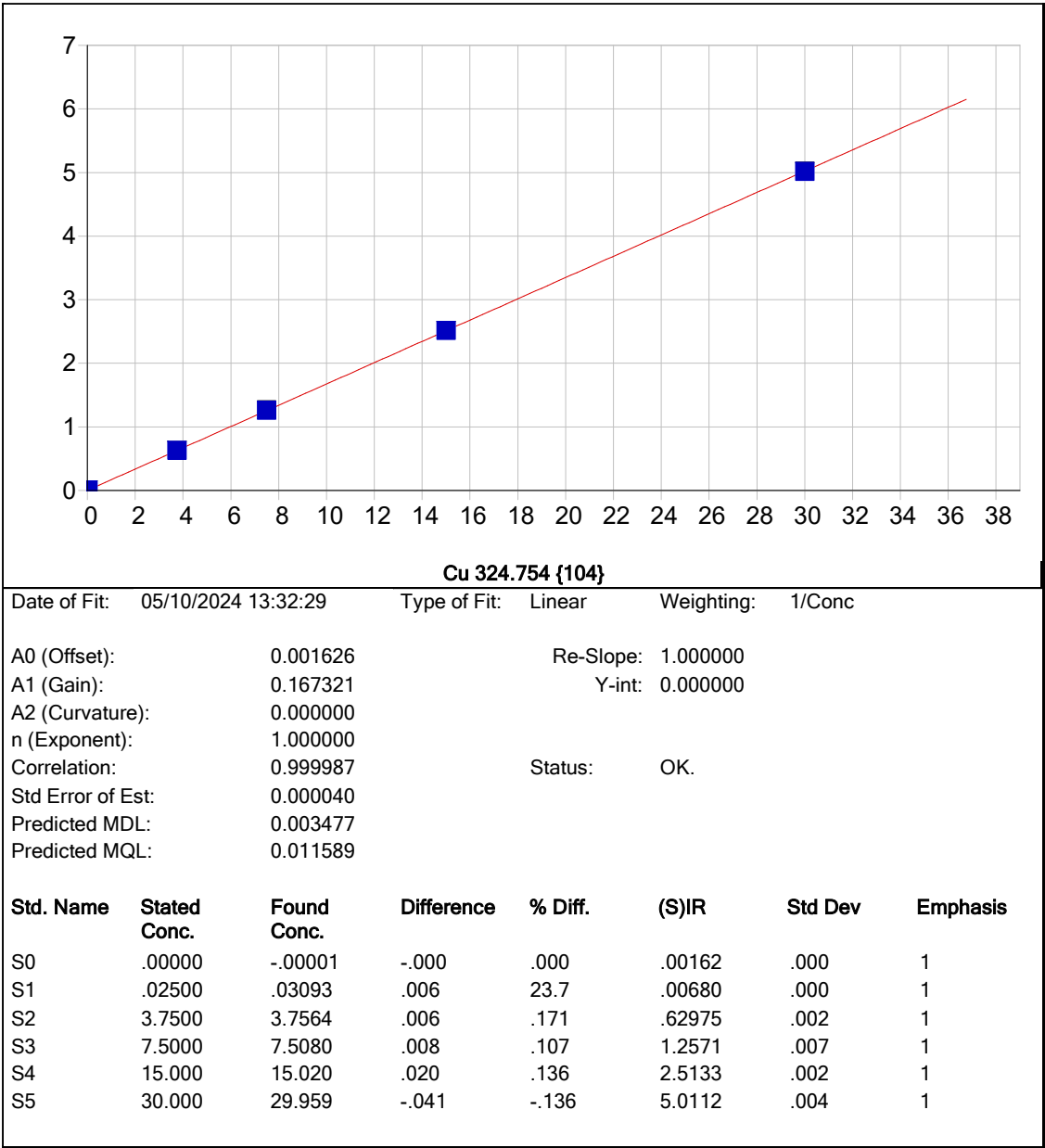
Cr 267.716 {126}

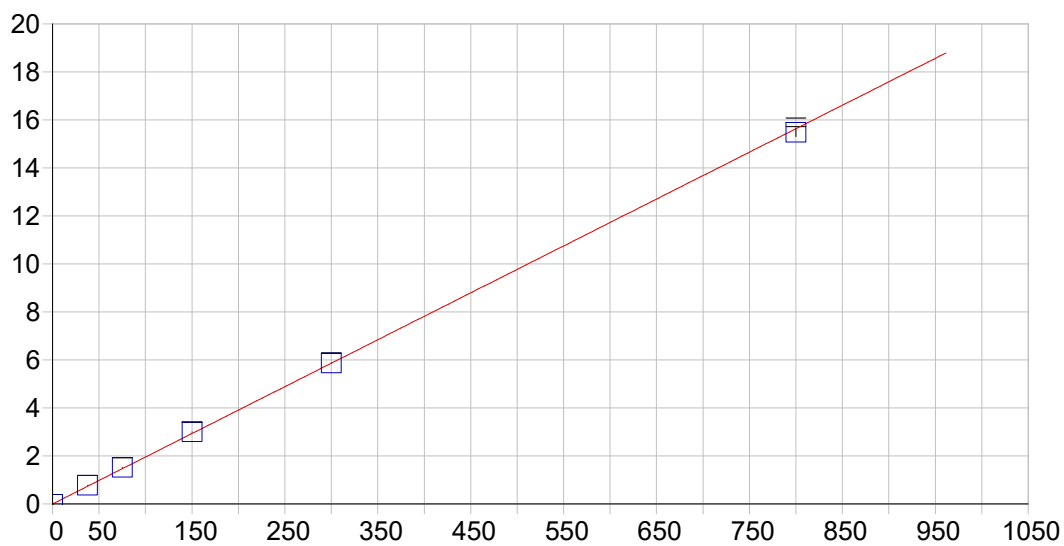
Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.105923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000608
 Predicted MQL: 0.002027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01256	.003	25.6	.00134	.000	1
S2	3.8750	4.0531	.178	4.60	.42958	.001	1
S3	7.7500	7.9775	.228	2.94	.84553	.002	1
S4	15.500	15.626	.126	.814	1.6562	.002	1
S5	31.000	30.466	-.534	-1.72	3.2291	.005	1





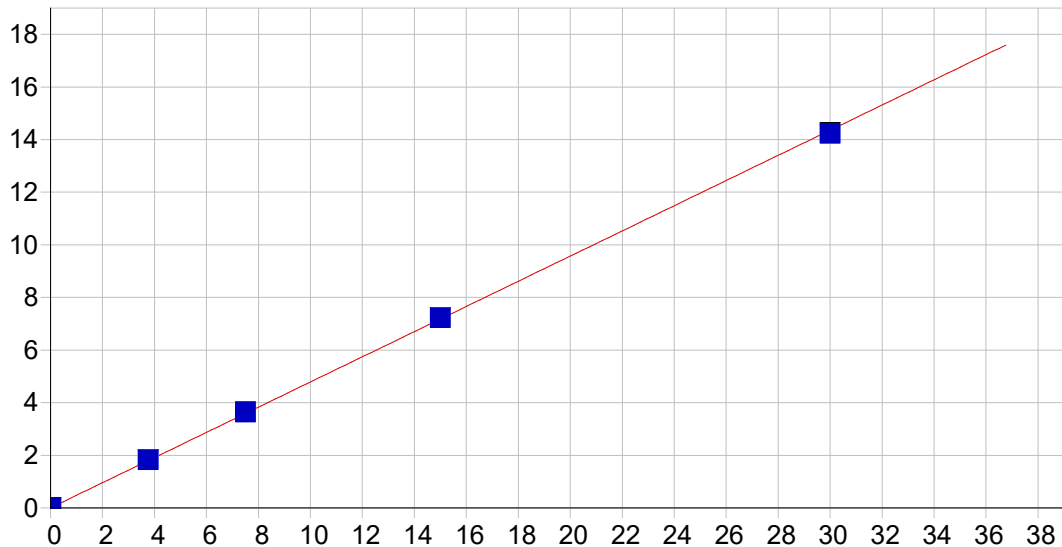


Fe 259.837 {130}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.019542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.014645
 Predicted MQL: 0.048816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00023	.000	1
S1	.10000	.11290	.013	12.9	.00244	.000	1
S2	37.500	39.410	1.91	5.09	.77039	.003	1
S3	75.000	77.496	2.50	3.33	1.5147	.007	1
S4	150.00	153.16	3.16	2.11	2.9933	.001	1
S5	300.00	300.03	.033	.011	5.8635	.013	1
S6	800.00	792.38	-7.62	-.952	15.485	.182	1

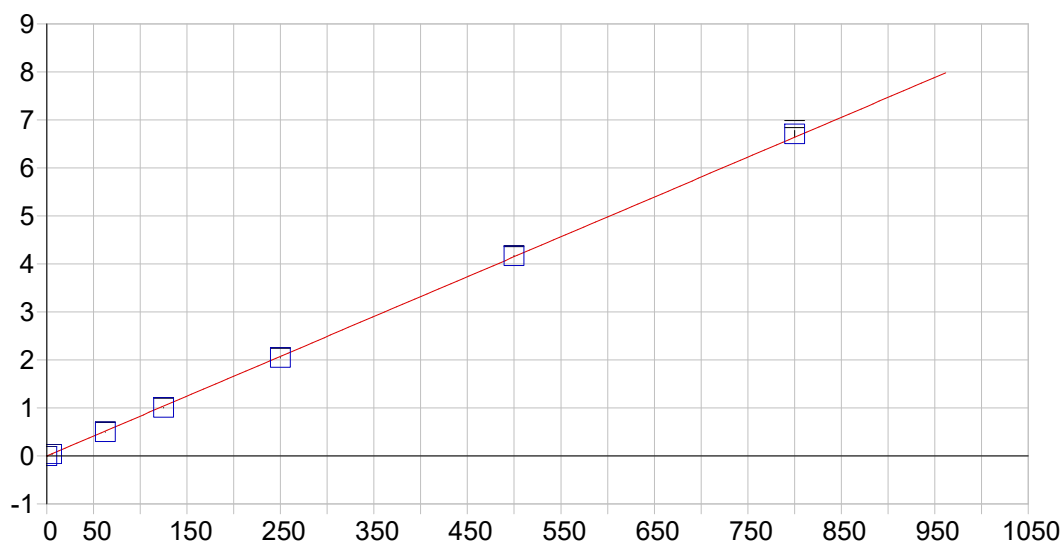


Mn 257.610 {131}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.478583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000680
 Predicted MQL: 0.002267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01500	.01749	.002	16.6	.00866	.000	1
S2	3.7500	3.8239	.074	1.97	1.8306	.010	1
S3	7.5000	7.6099	.110	1.47	3.6428	.010	1
S4	15.000	15.090	.090	.597	7.2230	.019	1
S5	30.000	29.724	-.276	-.920	14.228	.041	1

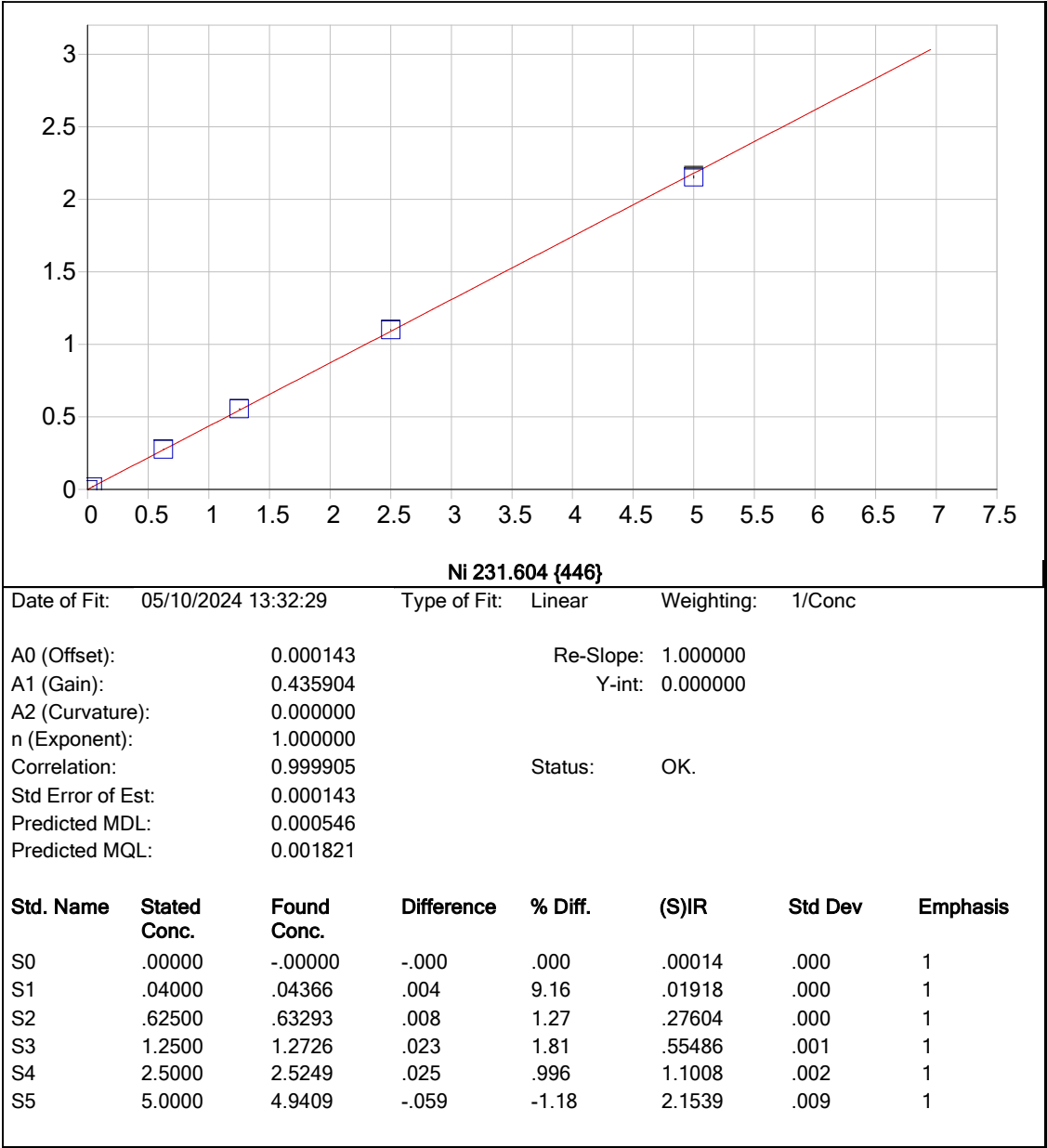


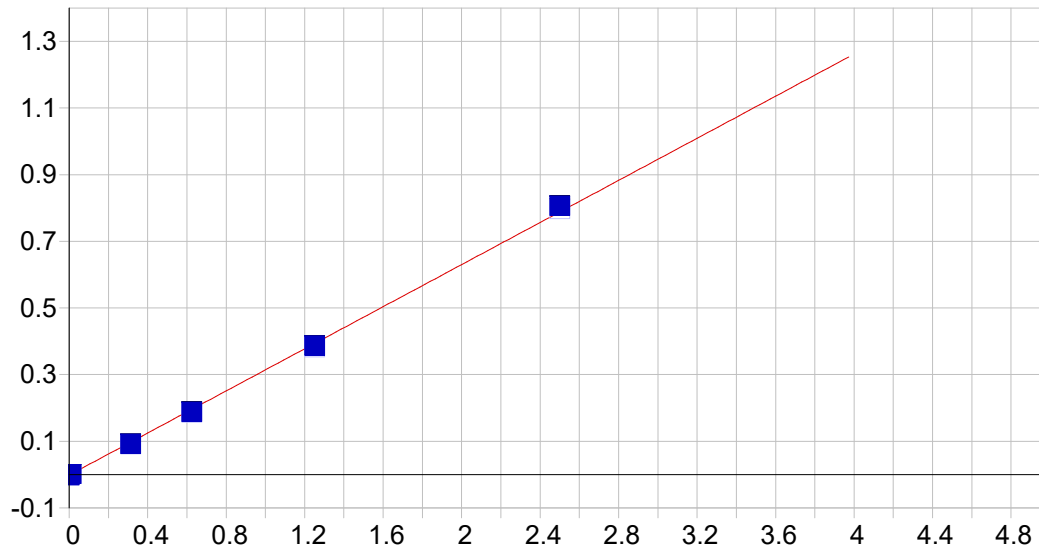
Mg 279.079 {121}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000332 Re-Slope: 1.000000
A1 (Gain): 0.008299 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999895 Status: OK.
Std Error of Est: 0.000419
Predicted MDL: 0.043030
Predicted MQL: 0.143434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00033	.000	1
S1	5.0000	4.9427	-.057	-1.15	.04069	.000	1
S2	62.500	60.036	-2.46	-3.94	.49789	.001	1
S3	125.00	120.95	-4.05	-3.24	1.0034	.004	1
S4	250.00	246.60	-3.40	-1.36	2.0461	.003	1
S5	500.00	501.81	1.81	.362	4.1641	.008	1
S6	800.00	808.16	8.16	1.02	6.7064	.076	1



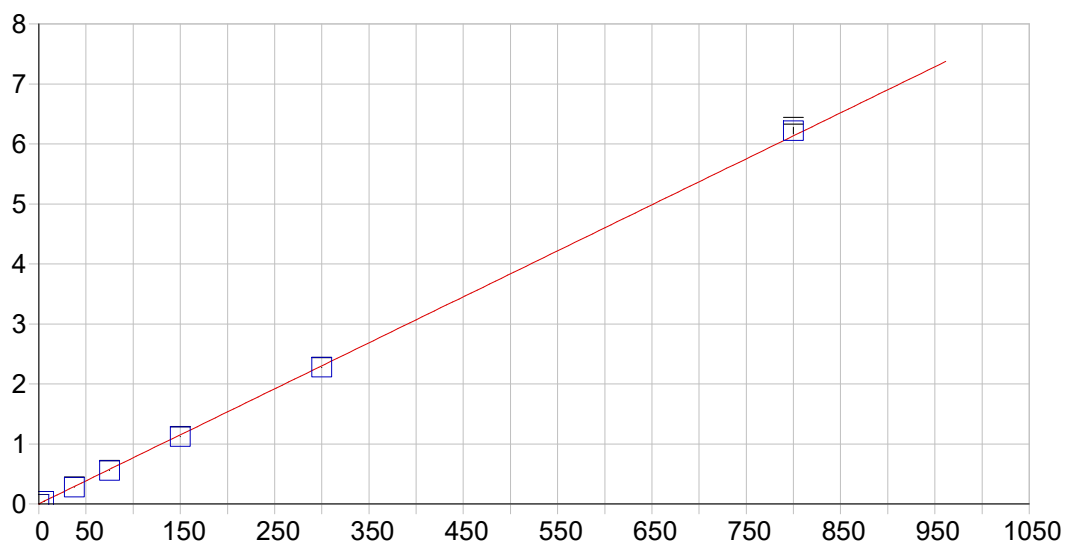


Ag 328.068 {103}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001616	Re-Slope:	1.000000
A1 (Gain):	0.315891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000425		
Predicted MQL:	0.001416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00162	.000	1
S1	.01000	.01078	.001	7.81	.00177	.000	1
S2	.31250	.29650	-.016	-5.12	.09086	.000	1
S3	.62500	.60174	-.023	-3.72	.18609	.000	1
S4	1.2500	1.2294	-.021	-1.65	.38199	.000	1
S5	2.5000	2.5591	.059	2.36	.79728	.001	1

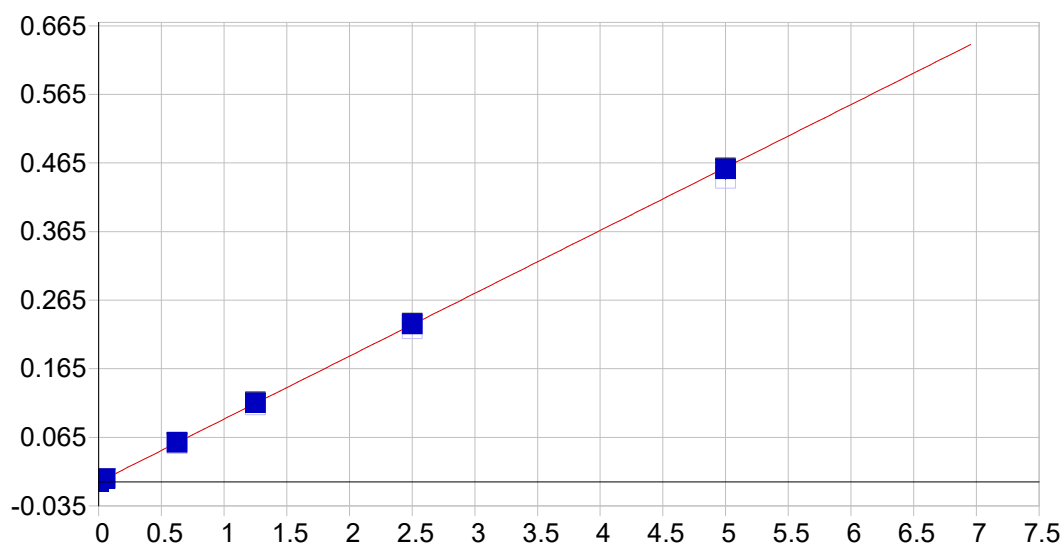


Na 818.326 { 41}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001327 Re-Slope: 1.000000
 A1 (Gain): 0.007667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.285059
 Predicted MQL: 0.950195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00133	.000	1
S1	5.0000	5.2233	.223	4.47	.04137	.000	1
S2	37.500	36.104	-1.40	-3.72	.27814	.002	1
S3	75.000	72.343	-2.66	-3.54	.55599	.003	1
S4	150.00	146.03	-3.97	-2.65	1.1209	.002	1
S5	300.00	296.59	-3.41	-1.14	2.2753	.002	1
S6	800.00	811.22	11.2	1.40	6.2210	.055	1

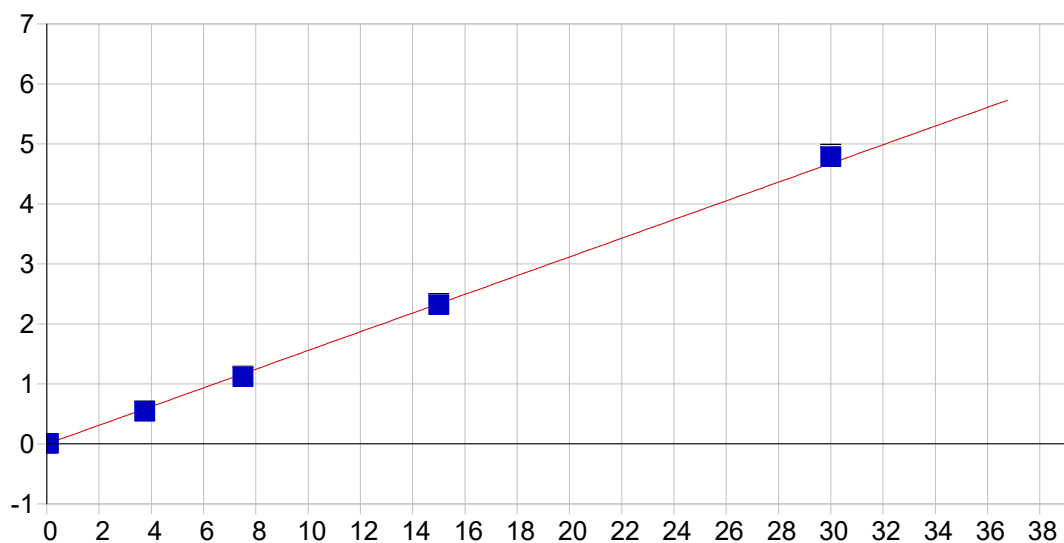


V 292.402 {115}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.091715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004265
 Predicted MQL: 0.014217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.05000	.05288	.003	5.75	.00471	.000	1
S2	.62500	.62533	.000	.052	.05546	.001	1
S3	1.2500	1.2585	.009	.683	.11177	.001	1
S4	2.5000	2.5092	.009	.368	.22295	.001	1
S5	5.0000	4.9790	-.021	-.421	.44242	.001	1

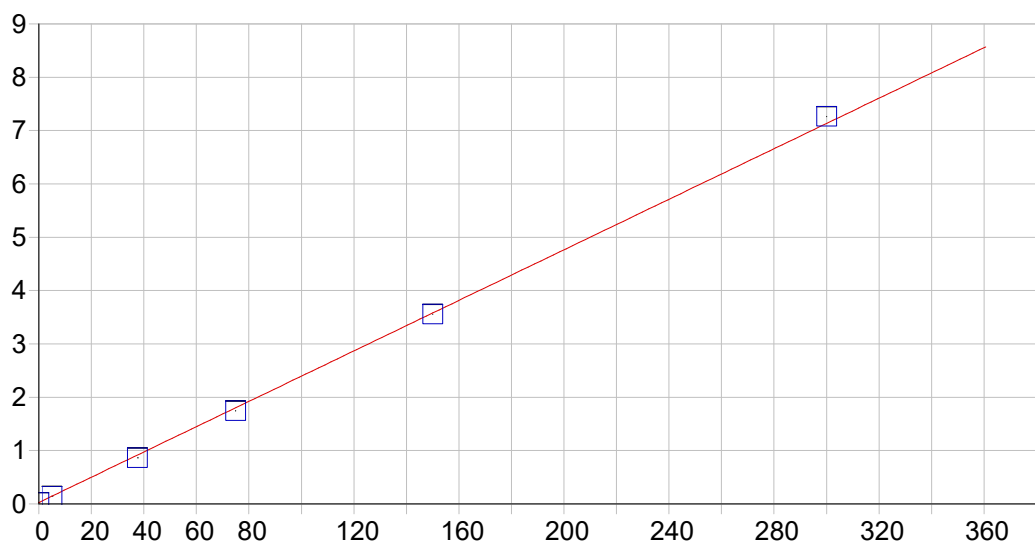


Zn 213.856 {158}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000718	Re-Slope:	1.000000
A1 (Gain):	0.155840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.005731		
Predicted MQL:	0.019104		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.06000	.06525	.005	8.75	.00950	.000	1
S2	3.7500	3.4773	-.273	-7.27	.54189	.003	1
S3	7.5000	7.1709	-.329	-4.39	1.1182	.009	1
S4	15.000	14.863	-.137	-.914	2.3184	.023	1
S5	30.000	30.734	.734	2.45	4.7945	.036	1

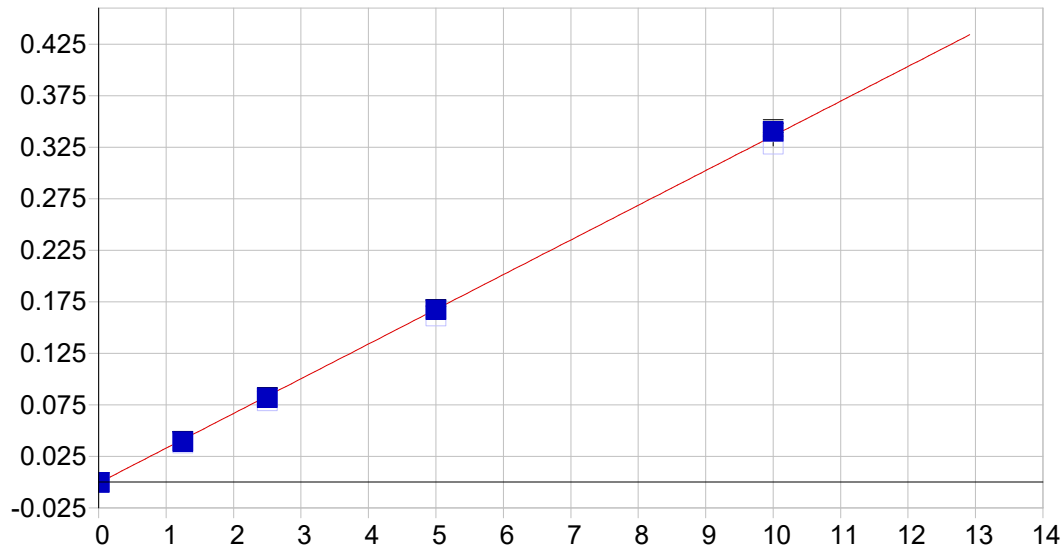


K 769.896 { 44}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026474 Re-Slope: 1.000000
A1 (Gain): 0.023690 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999732 Status: OK.
Std Error of Est: 0.001131
Predicted MDL: 0.085879
Predicted MQL: 0.286265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.02648	.001	1
S1	5.0000	4.9910	-.009	-.179	.14471	.001	1
S2	37.500	35.355	-2.15	-5.72	.86402	.002	1
S3	75.000	72.628	-2.37	-3.16	1.7470	.007	1
S4	150.00	149.03	-.967	-.645	3.5570	.004	1
S5	300.00	305.49	5.49	1.83	7.2635	.005	1

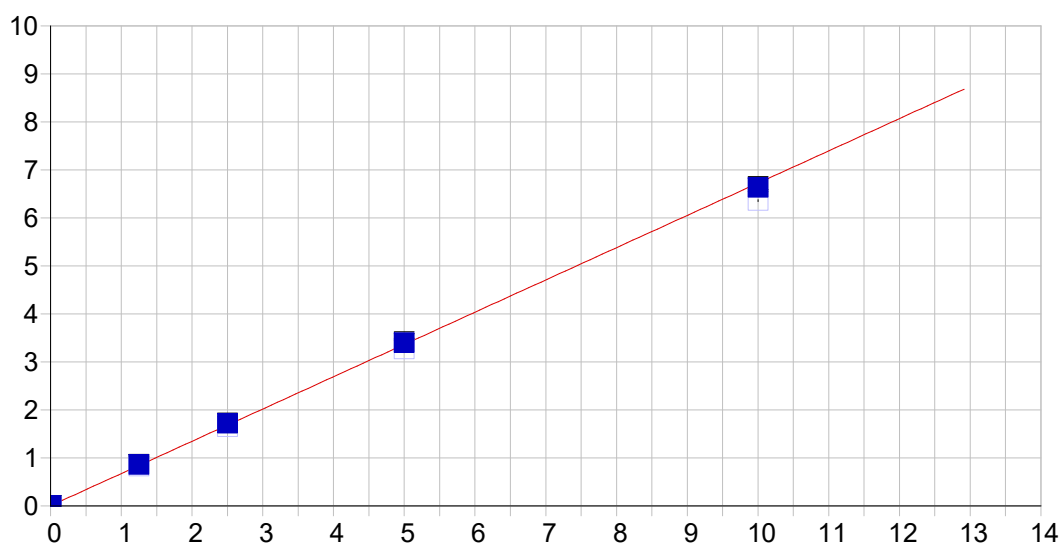


P 177.495 {490}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.033671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003828
 Predicted MQL: 0.012761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.01000	.00799	-.002	-20.1	-.00045	.000	1
S2	1.2500	1.1891	-.061	-4.87	.03778	.000	1
S3	2.5000	2.4498	-.050	-2.01	.07868	.000	1
S4	5.0000	4.9882	-.012	-.236	.16106	.000	1
S5	10.000	10.125	.125	1.25	.32783	.002	1

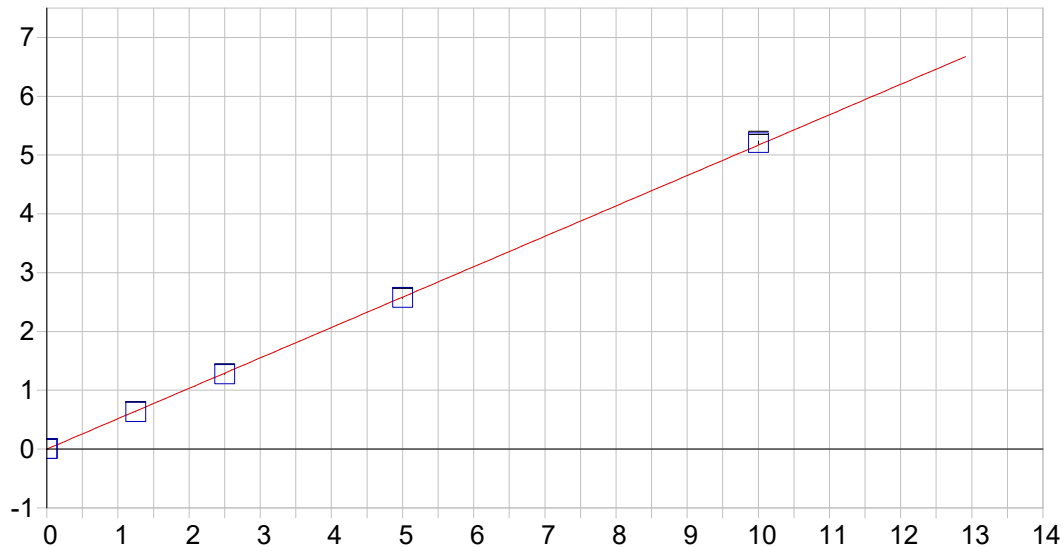


B 249.678 {135}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002499 Re-Slope: 1.000000
 A1 (Gain): 0.672193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.001026
 Predicted MQL: 0.003420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00250	.001	1
S1	.01000	.01040	.000	3.97	.00943	.001	1
S2	1.2500	1.2805	.030	2.44	.82931	.005	1
S3	2.5000	2.5510	.051	2.04	1.6494	.007	1
S4	5.0000	5.0567	.057	1.13	3.2659	.020	1
S5	10.000	9.8615	-.139	-1.39	6.3600	.020	1

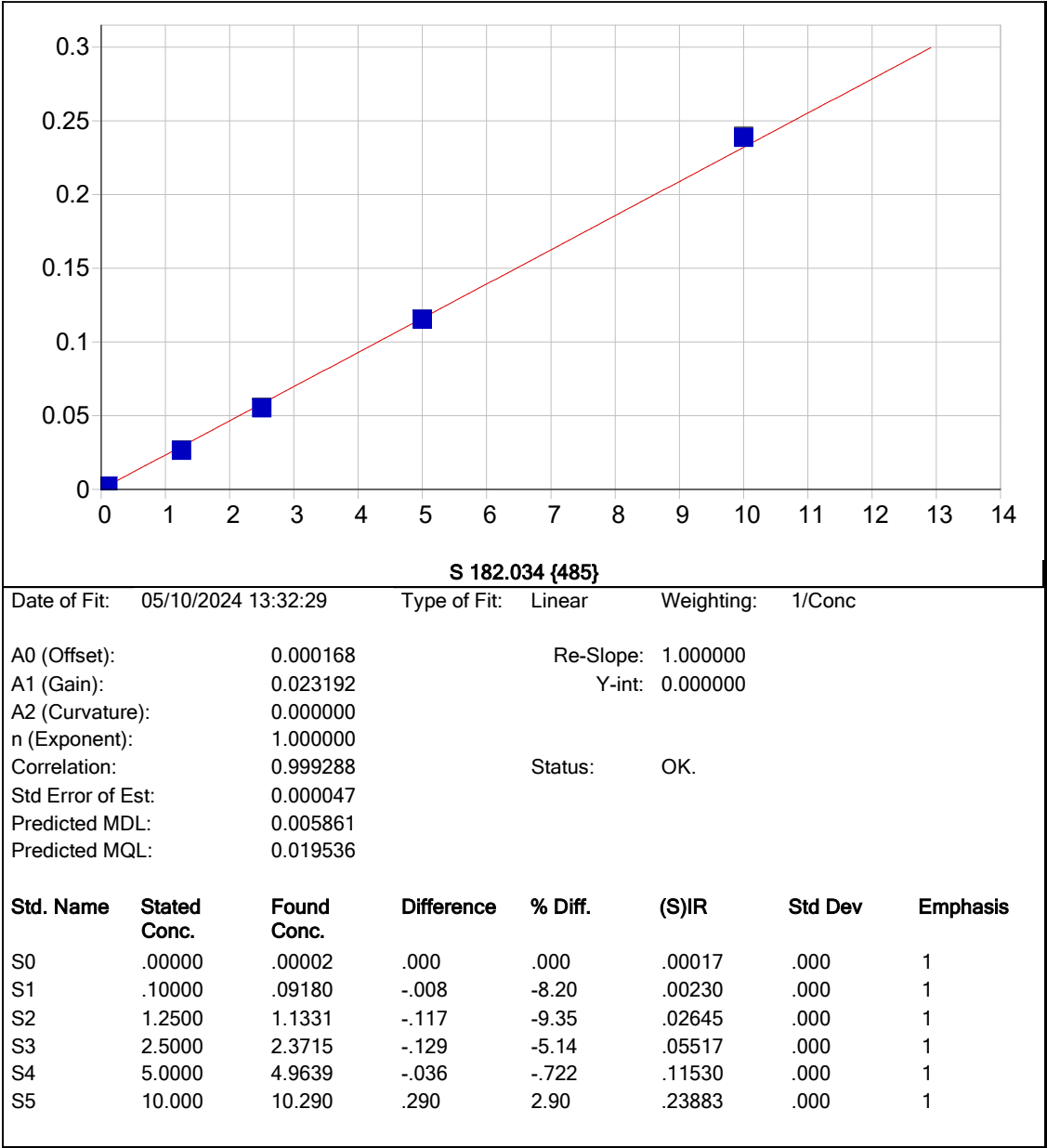


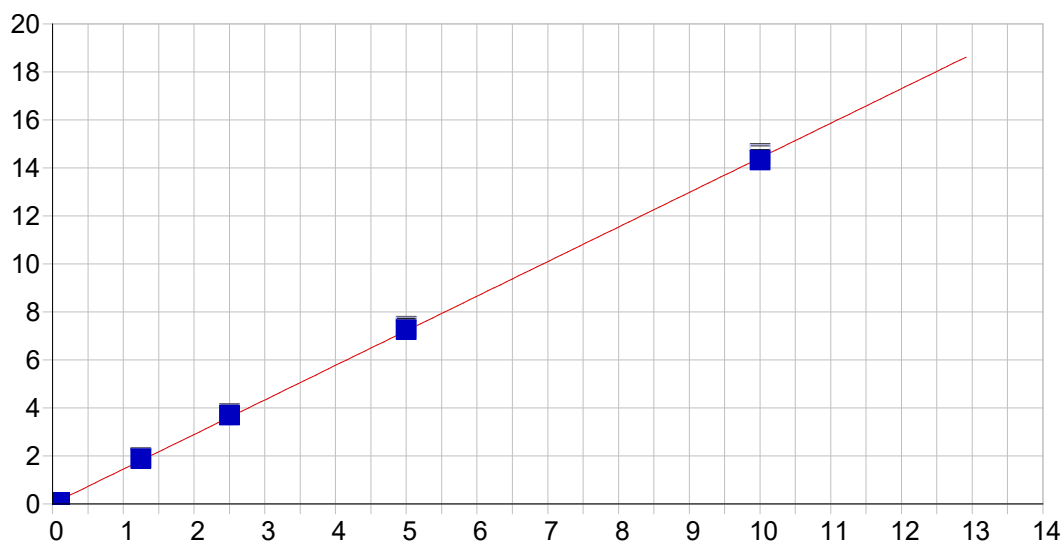
Mo 202.030 {467}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.516905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000416
 Predicted MQL: 0.001387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01098	.001	9.78	.00553	.000	1
S2	1.2500	1.2250	-.025	-2.00	.63309	.002	1
S3	2.5000	2.4652	-.035	-1.39	1.2742	.003	1
S4	5.0000	4.9788	-.021	-.424	2.5734	.007	1
S5	10.000	10.080	.080	.799	5.2102	.028	1



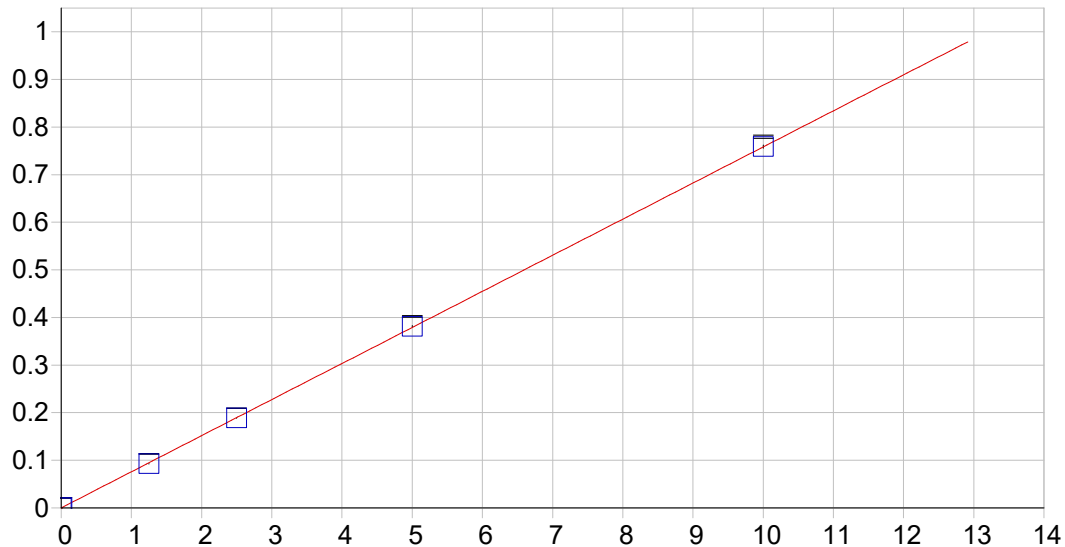


Si 251.611 {134}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008479 Re-Slope: 1.000000
 A1 (Gain): 1.441066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999042 Status: OK.
 Std Error of Est: 0.003409
 Predicted MDL: 0.000458
 Predicted MQL: 0.001527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00855	.001	1
S1	.10000	.04190	-.058	-58.1	.06983	.000	1
S2	1.2500	1.2957	.046	3.66	1.9048	.015	1
S3	2.5000	2.5550	.055	2.20	3.7486	.010	1
S4	5.0000	5.0288	.029	.575	7.3717	.033	1
S5	10.000	9.9281	-.072	-.719	14.549	.037	1

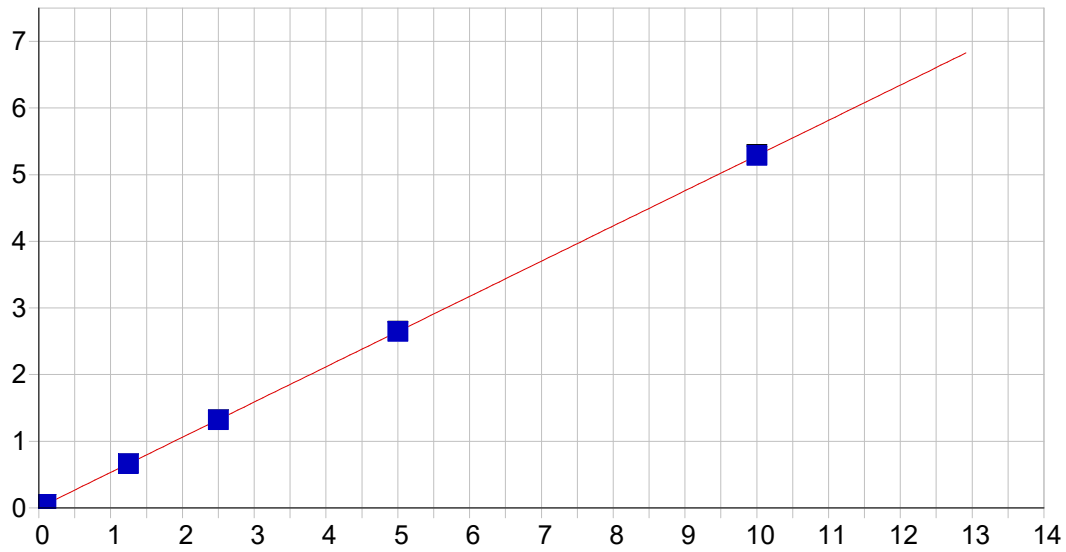


Sn 189.989 {478}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.075810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001767
 Predicted MQL: 0.005889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00629	-.001	-10.1	.00059	.000	1
S2	1.2500	1.2228	-.027	-2.18	.09281	.001	1
S3	2.5000	2.4871	-.013	-.517	.18866	.000	1
S4	5.0000	5.0286	.029	.571	.38133	.002	1
S5	10.000	10.012	.012	.123	.75914	.003	1

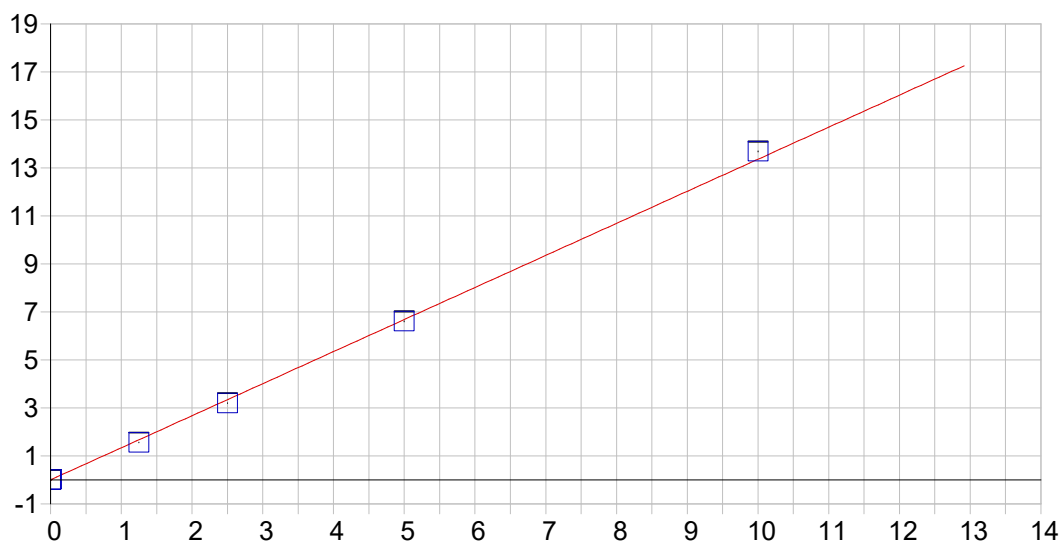


Ti 336.121 {100}

Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003604	Re-Slope:	1.000000
A1 (Gain):	0.528354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.001255		
Predicted MQL:	0.004184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00360	.000	1
S1	.10000	.10156	.002	1.56	.05724	.000	1
S2	1.2500	1.2503	.000	.025	.66388	.002	1
S3	2.5000	2.4954	-.005	-.185	1.3214	.005	1
S4	5.0000	4.9999	-.000	-.003	2.6440	.004	1
S5	10.000	10.003	.003	.029	5.2860	.014	1

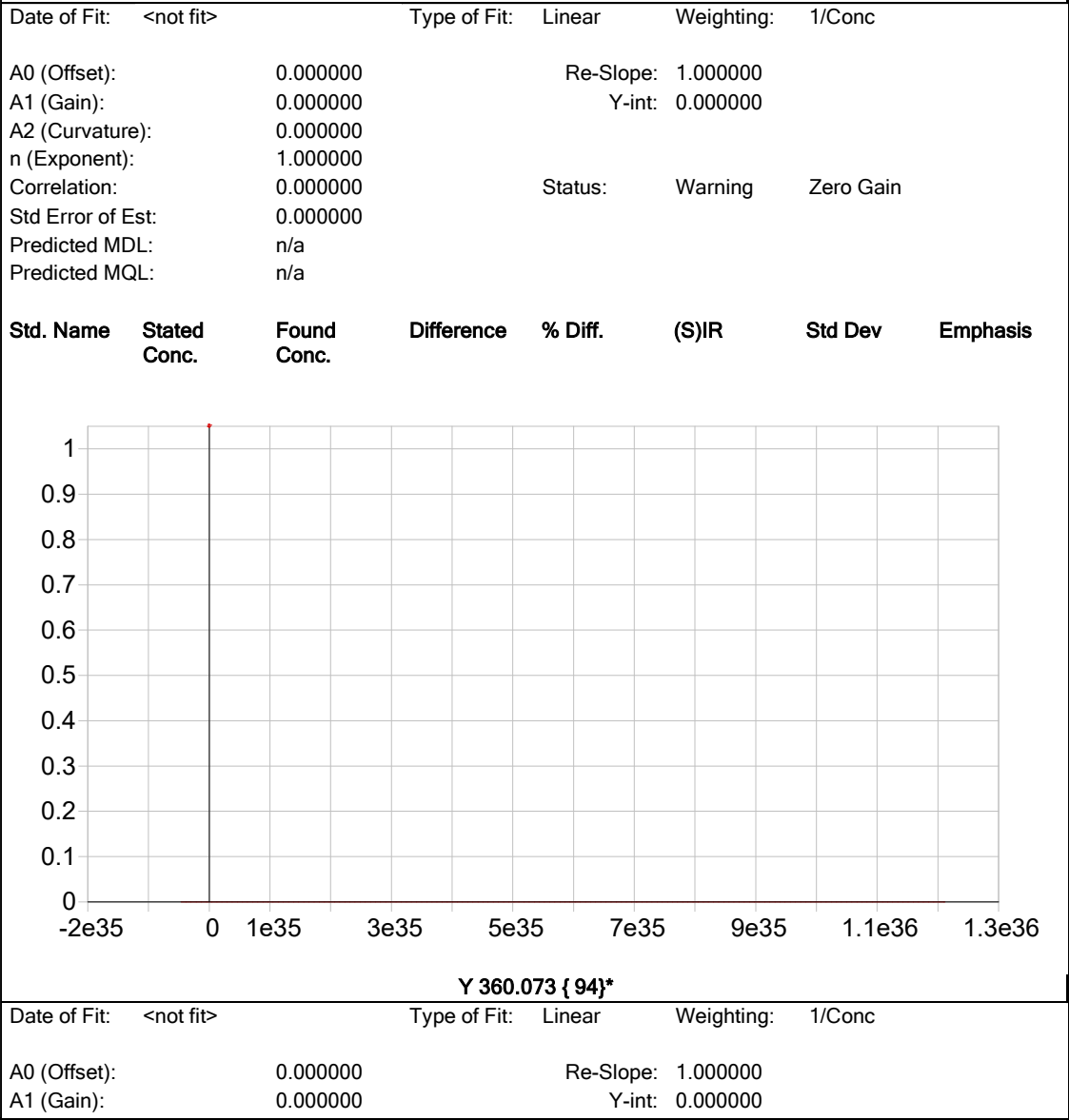
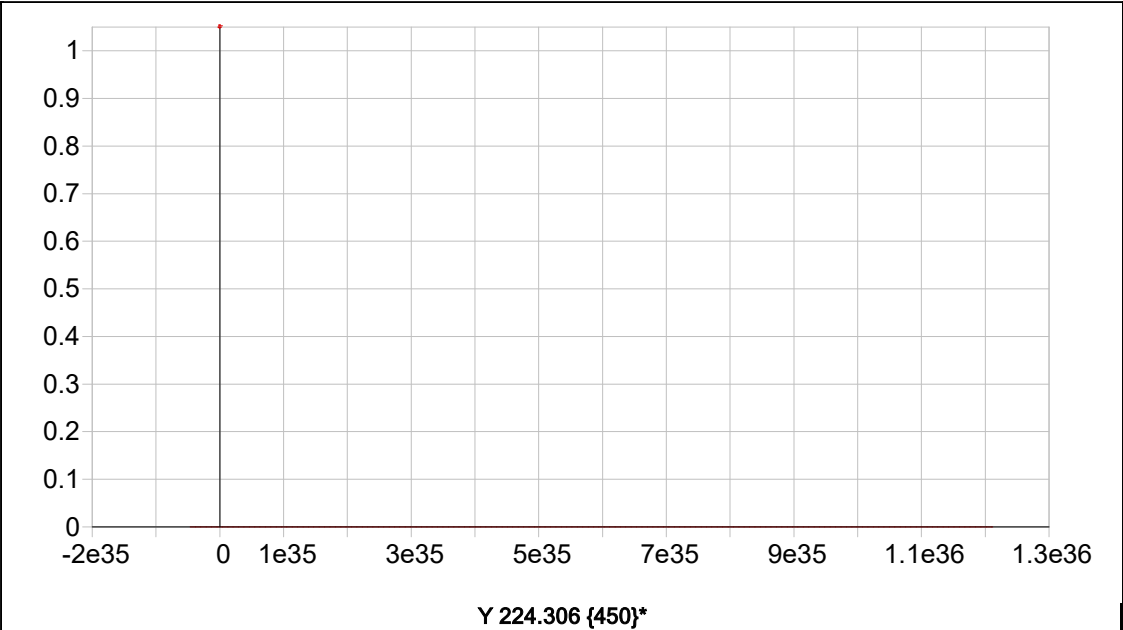


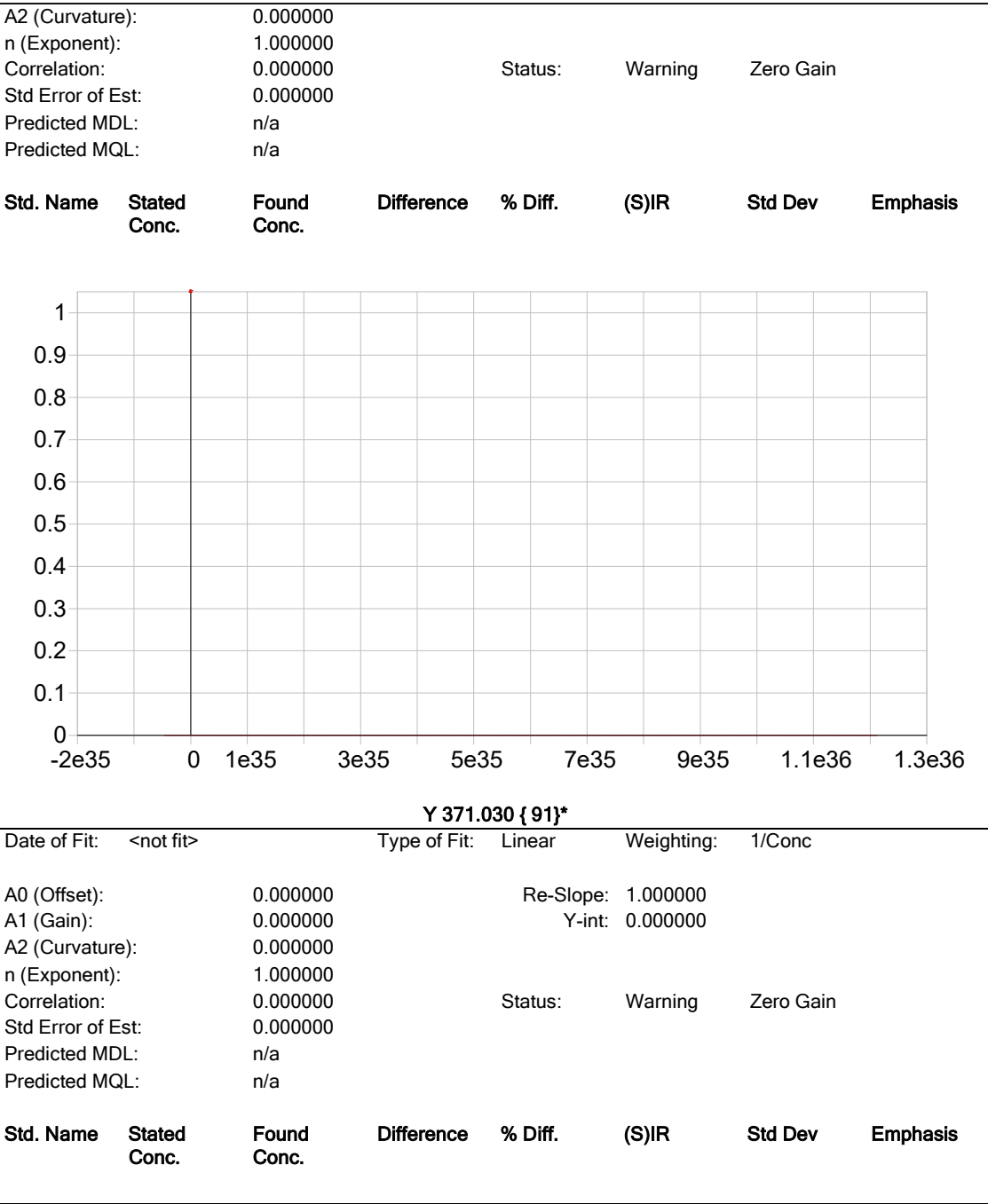
Li 670.784 { 50}

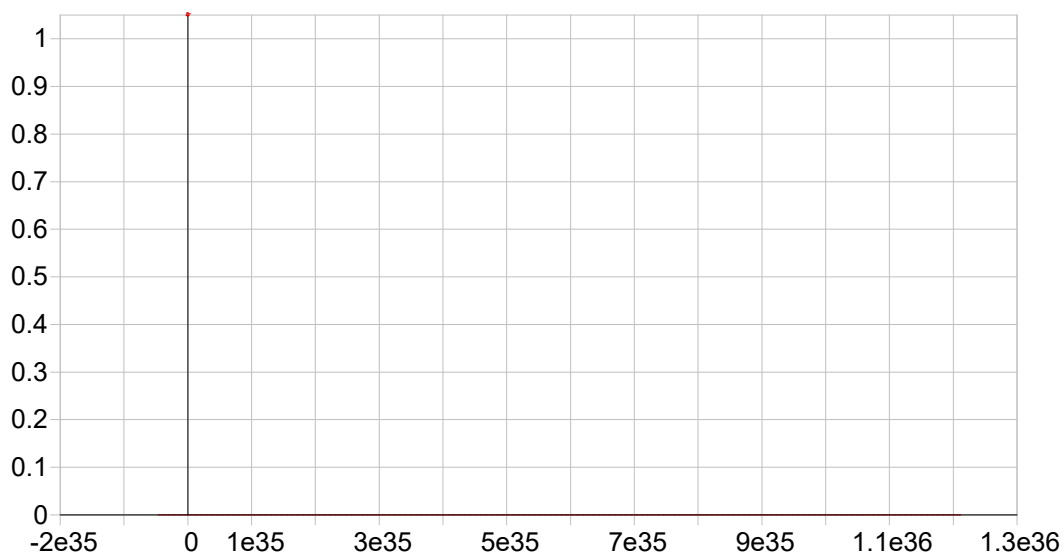
Date of Fit: 05/10/2024 13:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002610 Re-Slope: 1.000000
 A1 (Gain): 1.335900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000809
 Predicted MDL: 0.001667
 Predicted MQL: 0.005557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00261	.003	1
S5	10.000	10.243	.243	2.43	13.687	.022	1
S4	5.0000	4.9439	-.056	-1.12	6.6071	.020	1
S3	2.5000	2.3948	-.105	-4.21	3.2019	.009	1
S2	1.2500	1.1692	-.081	-6.47	1.5645	.012	1
S1	.01500	.01376	-.001	-8.25	.02100	.001	1





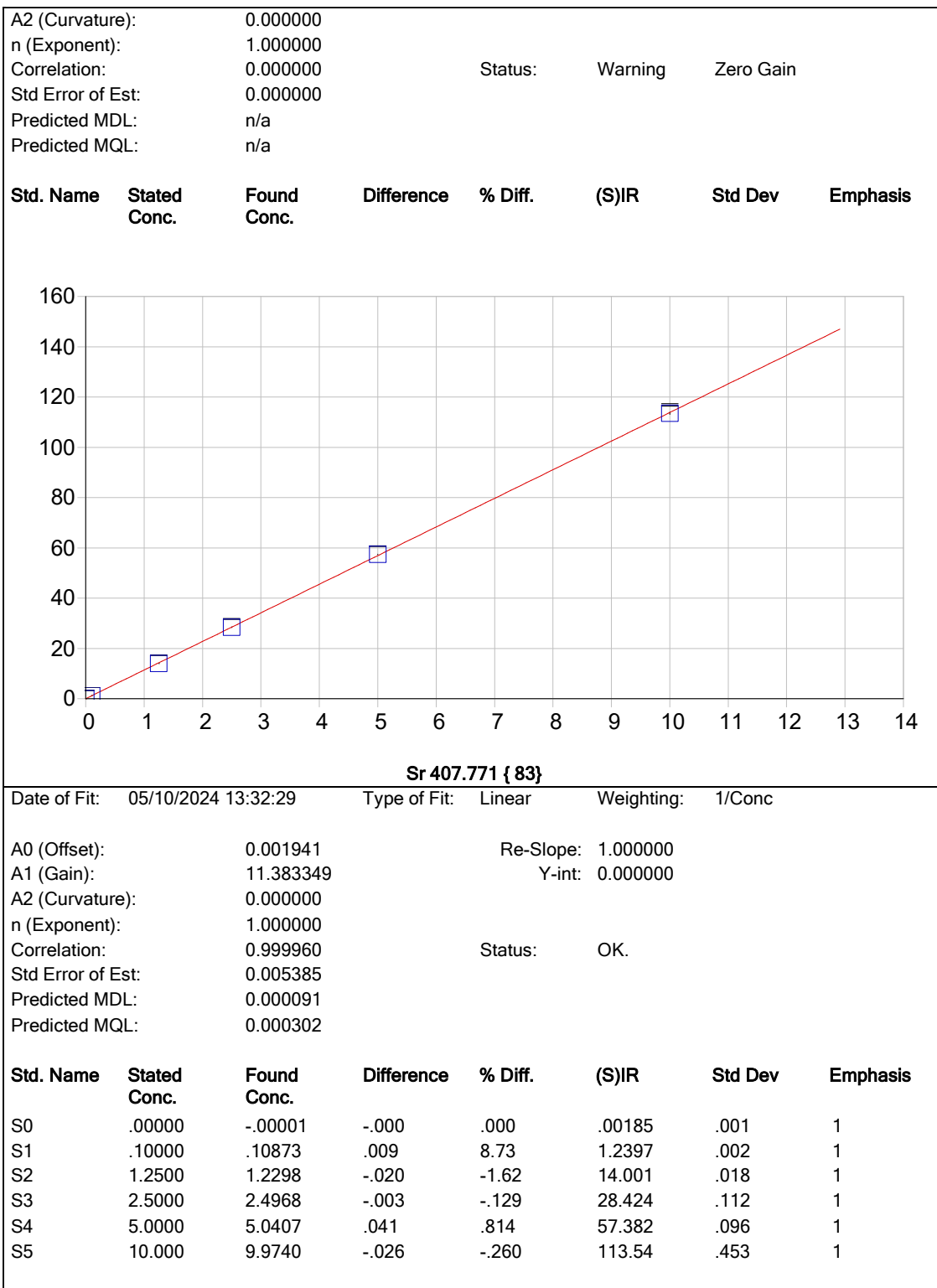


Y 224.306 {150}*

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

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: 05/10/2024 10:29:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	-.00019	-.00012	-.00063	.00011	.00026	.00025	-.00053	-.00007
Stddev	.00013	.00011	.00011	.00006	.00004	.00047	.00124	.00020
%RSD	66.476	93.781	17.213	55.367	15.760	188.40	234.06	263.62
#1	-.00004	.00001	-.00054	.00012	.00026	-.00029	-.00183	-.00002
#2	-.00026	-.00018	-.00061	.00004	.00030	.00058	.00063	-.00029
#3	-.00027	-.00018	-.00076	.00016	.00022	.00045	-.00038	.00009
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	.00011	.00559	.00001	-.00048	.00162	.00023	.00027	-.00033
Stddev	.00006	.00085	.00005	.00026	.00023	.00016	.00019	.00025
%RSD	52.880	15.261	788.61	53.021	13.873	67.454	68.612	76.098
#1	.00016	.00574	.00006	-.00031	.00170	.00010	.00047	-.00047
#2	.00005	.00635	-.00002	-.00035	.00180	.00019	.00024	-.00048
#3	.00011	.00467	-.00003	-.00077	.00137	.00041	.00010	-.00004
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	.00014	-.00162	.00133	-.00013	-.00072	.02648	-.00071	.00250
Stddev	.00012	.00011	.00046	.00043	.00033	.00066	.00010	.00065
%RSD	84.593	7.0761	34.763	326.29	45.872	2.5033	14.220	25.926
#1	.00012	-.00161	.00127	.00026	-.00092	.02690	-.00082	.00175
#2	.00027	-.00151	.00090	-.00059	-.00034	.02683	-.00061	.00292
#3	.00003	-.00173	.00182	-.00006	-.00089	.02572	-.00070	.00282
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	-.00014	.00017	.00855	.00011	.00360	.00261	.00185	
Stddev	.00013	.00011	.00068	.00003	.00022	.00302	.00100	
%RSD	90.965	62.443	7.8972	27.885	6.2253	115.44	53.878	
#1	-.00015	.00006	.00778	.00009	.00372	-.00027	.00294	
#2	-.00027	.00018	.00903	.00010	.00375	.00237	.00166	
#3	-.00001	.00027	.00885	.00015	.00335	.00575	.00097	

Sample Name: S0 Acquired: 05/10/2024 10:29:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	2272.6	43806.	4055.4	1298.4	2740.2
Stddev	21.9	253.	81.3	8.4	16.9
%RSD	.96381	.57641	2.0039	.64398	.61570
#1	2248.2	43527.	4149.2	1292.6	2723.6
#2	2290.7	43874.	4011.2	1294.6	2757.4
#3	2278.7	44018.	4005.9	1308.0	2739.6

Sample Name: S1 Acquired: 05/10/2024 10:34:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.00010	.00124	.00136	.00170	.00516	.01681	1.1380	.02648
Stddev	.00012	.00015	.00015	.00015	.00010	.00033	.0003	.00033
%RSD	118.32	12.494	11.155	9.0659	1.9216	1.9460	.02926	1.2503
#1	.00006	.00106	.00139	.00166	.00526	.01709	1.1379	.02676
#2	.00001	.00133	.00120	.00188	.00518	.01688	1.1377	.02657
#3	.00023	.00132	.00150	.00157	.00506	.01645	1.1383	.02612
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	.01264	.39724	.00134	.03815	.00680	.00244	.00866	.04069
Stddev	.00010	.00247	.00001	.00032	.00041	.00007	.00033	.00029
%RSD	.76896	.62256	.40131	.85123	6.0714	2.9603	3.8053	.70722
#1	.01255	.39448	.00134	.03798	.00707	.00244	.00848	.04037
#2	.01263	.39796	.00133	.03795	.00632	.00236	.00845	.04074
#3	.01274	.39926	.00134	.03853	.00700	.00251	.00904	.04094
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	.01918	.00177	.04137	.00471	.00950	.14471	-.00045	.00943
Stddev	.00023	.00003	.00027	.00039	.00043	.00068	.00009	.00050
%RSD	1.2035	1.6094	.65487	8.2464	4.5370	.47256	19.201	5.3173
#1	.01920	.00178	.04166	.00516	.00950	.14536	-.00035	.00996
#2	.01893	.00174	.04112	.00446	.00906	.14477	-.00048	.00935
#3	.01939	.00179	.04135	.00451	.00993	.14400	-.00052	.00897
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	.00553	.00230	.06983	.00059	.05724	.02100	1.2397	
Stddev	.00018	.00005	.00008	.00008	.00008	.00052	.0022	
%RSD	3.3245	2.0150	.11643	14.191	.13892	2.4658	.17968	
#1	.00569	.00233	.06979	.00062	.05717	.02114	1.2380	
#2	.00533	.00224	.06978	.00065	.05724	.02142	1.2422	
#3	.00557	.00231	.06992	.00049	.05733	.02042	1.2388	

Sample Name: S1 Acquired: 05/10/2024 10:34:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	2247.3	43376.	4052.9	1287.3	2707.6
Stddev	2.5	98.	14.5	6.7	2.8
%RSD	.11345	.22668	.35776	.52075	.10241
#1	2249.5	43322.	4037.8	1295.0	2710.7
#2	2244.5	43316.	4054.0	1283.3	2706.1
#3	2248.0	43489.	4066.8	1283.5	2705.8

Sample Name: S2 Acquired: 05/10/2024 10:39:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.03239	.06709	1.0808	.04502	.09878	2.8663	13.392	.59674
Stddev	.00010	.00019	.0010	.00047	.00027	.0049	.074	.00496
%RSD	.30302	.28021	.09606	1.0404	.27108	.17121	.54965	.83039

#1	.03233	.06720	1.0797	.04490	.09847	2.8620	13.334	.59225
#2	.03233	.06720	1.0810	.04463	.09893	2.8653	13.367	.59592
#3	.03250	.06687	1.0817	.04554	.09893	2.8716	13.475	.60206

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	1.4463	4.5517	.42958	.45619	.62975	.77039	1.8306	.49789
Stddev	.0028	.0214	.00082	.00128	.00212	.00300	.0105	.00130
%RSD	.19178	.46918	.19075	.28051	.33706	.38964	.57222	.26030

#1	1.4444	4.5326	.42974	.45543	.63043	.76787	1.8194	.49709
#2	1.4452	4.5477	.43031	.45547	.62737	.76958	1.8323	.49720
#3	1.4495	4.5748	.42869	.45767	.63145	.77371	1.8401	.49939

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	.27604	.09086	.27814	.05546	.54189	.86402	.03778	.82931
Stddev	.00045	.00029	.00221	.00056	.00341	.00226	.00013	.00510
%RSD	.16278	.31846	.79521	1.0173	.62944	.26165	.34553	.61467

#1	.27597	.09098	.27752	.05514	.54198	.86171	.03793	.82549
#2	.27563	.09053	.27630	.05513	.54525	.86412	.03771	.82735
#3	.27652	.09107	.28059	.05611	.53843	.86622	.03771	.83510

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	.63309	.02645	1.9048	.09281	.66388	1.5645	14.001
Stddev	.00222	.00022	.0149	.00062	.00204	.0118	.018
%RSD	.35109	.82285	.78151	.66269	.30800	.75743	.12756

#1	.63365	.02666	1.9005	.09238	.66301	1.5546	13.984
#2	.63064	.02622	1.8926	.09254	.66241	1.5612	14.000
#3	.63498	.02647	1.9214	.09352	.66621	1.5777	14.019

Sample Name: S2 Acquired: 05/10/2024 10:39:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	2134.0	41269.	3951.1	1222.4	2427.4
Stddev	1.9	162.	15.1	2.9	2.1
%RSD	.08924	.39373	.38132	.24065	.08457
#1	2135.2	41155.	3960.3	1225.4	2428.9
#2	2135.0	41196.	3959.3	1219.5	2428.3
#3	2131.8	41455.	3933.7	1222.3	2425.1

Sample Name: S3 Acquired: 05/10/2024 10:43:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.06630	.13240	2.1790	.09109	.19954	5.8343	27.118	1.1851
Stddev	.00024	.00056	.0041	.00034	.00044	.0252	.087	.0021
%RSD	.35606	.42496	.18763	.37526	.22168	.43176	.32091	.17699
#1	.06634	.13175	2.1750	.09092	.19972	5.8561	27.197	1.1853
#2	.06605	.13271	2.1788	.09088	.19903	5.8400	27.133	1.1828
#3	.06651	.13274	2.1832	.09149	.19986	5.8067	27.025	1.1870
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	2.8995	9.0601	.84553	.92023	1.2571	1.5147	3.6428	1.0034
Stddev	.0061	.0258	.00177	.00204	.0072	.0070	.0099	.0037
%RSD	.21183	.28437	.20980	.22170	.57414	.45943	.27152	.36834
#1	2.8944	9.0826	.84754	.91885	1.2641	1.5201	3.6541	1.0057
#2	2.8978	9.0656	.84487	.91926	1.2575	1.5171	3.6383	1.0054
#3	2.9063	9.0320	.84418	.92257	1.2496	1.5068	3.6360	.99916
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	.55486	.18609	.55599	.11177	1.1182	1.7470	.07868	1.6494
Stddev	.00052	.00020	.00266	.00117	.0093	.0067	.00030	.0068
%RSD	.09326	.10714	.47868	1.0441	.83028	.38255	.37642	.41178
#1	.55454	.18587	.55883	.11266	1.1228	1.7511	.07902	1.6447
#2	.55458	.18625	.55356	.11220	1.1244	1.7506	.07849	1.6463
#3	.55546	.18616	.55557	.11045	1.1075	1.7393	.07853	1.6572
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	1.2742	.05517	3.7486	.18866	1.3214	3.2019	28.424	
Stddev	.0033	.00034	.0103	.00031	.0053	.0091	.112	
%RSD	.25884	.61350	.27563	.16677	.39988	.28269	.39470	
#1	1.2722	.05515	3.7464	.18830	1.3266	3.2095	28.533	
#2	1.2723	.05485	3.7396	.18891	1.3215	3.2043	28.430	
#3	1.2780	.05552	3.7599	.18875	1.3161	3.1918	28.309	

Sample Name: S3 Acquired: 05/10/2024 10:43:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	2037.3	39867.	3877.9	1159.5	2280.7
Stddev	3.8	162.	9.1	5.9	3.7
%RSD	.18807	.40734	.23368	.50750	.16094
#1	2038.5	39687.	3867.5	1155.6	2281.0
#2	2040.5	39912.	3883.7	1156.6	2284.2
#3	2033.1	40002.	3882.6	1166.2	2276.9

Sample Name: S4 Acquired: 05/10/2024 10:48:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.13519	.25623	4.3462	.18497	.40794	11.920	54.877	2.3485
Stddev	.00066	.00061	.0087	.00067	.00104	.013	.119	.0047
%RSD	.48983	.23776	.20041	.36229	.25484	.10703	.21689	.19821

#1	.13565	.25674	4.3548	.18573	.40894	11.930	55.014	2.3539
#2	.13443	.25555	4.3374	.18448	.40687	11.925	54.803	2.3463
#3	.13550	.25639	4.3464	.18469	.40802	11.906	54.814	2.3454

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	5.7432	18.245	1.6562	1.8417	2.5133	2.9933	7.2230	2.0461
Stddev	.0192	.025	.0015	.0044	.0021	.0012	.0186	.0035
%RSD	.33494	.13876	.09102	.23922	.08512	.04073	.25683	.16983

#1	5.7544	18.274	1.6561	1.8440	2.5120	2.9920	7.2425	2.0491
#2	5.7210	18.233	1.6548	1.8366	2.5157	2.9936	7.2210	2.0469
#3	5.7542	18.227	1.6578	1.8445	2.5121	2.9944	7.2055	2.0423

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	1.1008	.38199	1.1209	.22295	2.3184	3.5570	.16106	3.2659
Stddev	.0022	.00030	.0023	.00130	.0226	.0040	.00032	.0196
%RSD	.20373	.07780	.20376	.58326	.97587	.11113	.19601	.59928

#1	1.1022	.38187	1.1211	.22445	2.2990	3.5539	.16122	3.2873
#2	1.0982	.38232	1.1231	.22208	2.3129	3.5615	.16126	3.2614
#3	1.1019	.38177	1.1186	.22233	2.3432	3.5557	.16069	3.2490

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	2.5734	.11530	7.3717	.38133	2.6440	6.6071	57.382	
Stddev	.0073	.00018	.0329	.00171	.0044	.0196	.096	
%RSD	.28322	.15649	.44623	.44926	.16550	.29584	.16808	

#1	2.5734	.11510	7.4097	.38278	2.6474	6.6283	57.350	
#2	2.5661	.11539	7.3526	.37944	2.6455	6.5898	57.491	
#3	2.5807	.11543	7.3529	.38176	2.6390	6.6033	57.306	

Sample Name: S4 Acquired: 05/10/2024 10:48:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	1911.1	38041.	3776.2	1075.6	2121.0
Stddev	2.9	77.	6.8	8.1	3.0
%RSD	.15048	.20266	.18048	.75292	.14310
#1	1908.1	38129.	3771.1	1082.7	2117.9
#2	1913.8	37983.	3773.6	1077.3	2124.0
#3	1911.4	38011.	3783.9	1066.8	2121.1

Sample Name: S5 Acquired: 05/10/2024 10:52:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	.27904	.49201	8.5948	.37815	.84637	24.390	108.48	4.6590
Stddev	.00178	.00196	.0423	.00294	.00514	.029	1.06	.0128
%RSD	.63931	.39838	.49162	.77782	.60746	.11685	.97981	.27563

#1	.28068	.49405	8.6430	.38042	.85201	24.384	107.96	4.6737
#2	.27714	.49185	8.5769	.37483	.84195	24.365	107.77	4.6529
#3	.27931	.49014	8.5644	.37920	.84515	24.421	109.70	4.6503

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.168	36.464	3.2291	3.6220	5.0112	5.8635	14.228	4.1641
Stddev	.055	.087	.0054	.0129	.0035	.0133	.041	.0083
%RSD	.49594	.23734	.16597	.35503	.07057	.22604	.28651	.19805

#1	11.232	36.526	3.2318	3.6369	5.0083	5.8739	14.257	4.1727
#2	11.131	36.365	3.2229	3.6149	5.0102	5.8486	14.181	4.1563
#3	11.142	36.500	3.2326	3.6143	5.0152	5.8679	14.245	4.1631

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	2.1539	.79728	2.2753	.44242	4.7945	7.2635	.32783	6.3600
Stddev	.0091	.00084	.0016	.00105	.0365	.0046	.00175	.0204
%RSD	.42238	.10503	.07160	.23683	.76041	.06292	.53421	.32142

#1	2.1644	.79789	2.2751	.44324	4.8015	7.2661	.32985	6.3835
#2	2.1488	.79633	2.2737	.44124	4.8269	7.2582	.32683	6.3503
#3	2.1485	.79763	2.2770	.44279	4.7550	7.2661	.32680	6.3462

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	5.2102	.23883	14.549	.75914	5.2860	13.687	113.54	
Stddev	.0279	.00049	.037	.00328	.0137	.022	.45	
%RSD	.53452	.20663	.25732	.43262	.25927	.15852	.39921	

#1	5.2379	.23938	14.590	.76286	5.2802	13.666	114.03	
#2	5.1822	.23843	14.537	.75792	5.2762	13.685	113.45	
#3	5.2105	.23868	14.518	.75664	5.3017	13.709	113.14	

Sample Name: S5 Acquired: 05/10/2024 10:52:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	1747.2	35793.	3646.5	974.11	1953.3
Stddev	8.3	72.	12.5	5.32	5.8
%RSD	.47609	.20063	.34302	.54659	.29702
#1	1738.9	35774.	3633.2	969.87	1946.6
#2	1755.5	35873.	3658.0	972.38	1956.2
#3	1747.1	35733.	3648.3	980.09	1957.1

Sample Name: S6 Acquired: 05/10/2024 10:56:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) 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	64.199	59.140	15.485	6.7064	6.2210
Stddev	.433	.676	.182	.0756	.0551
%RSD	.67471	1.1426	1.1757	1.1273	.88579

#1	63.738	58.487	15.306	6.6340	6.1662
#2	64.598	59.837	15.670	6.7848	6.2764
#3	64.260	59.095	15.479	6.7003	6.2205

Int. Std.	Y_3710
Units	Cts/S
Avg	3527.9
Stddev	29.7
%RSD	.84222

#1	3551.2
#2	3494.4
#3	3538.0

Sample Name: ICV001 Acquired: 05/10/2024 11:35:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9546536	1.033705	.9286080	1.023088	.9796180	2.457351
Stddev	.0070401	.001809	.0008198	.004125	.0056850	.010604
%RSD	.7374480	.1749661	.0882784	.4031941	.5803294	.4315212

#1	.9548511	1.033066	.9295244	1.023163	.9794042	2.445111
#2	.9475168	1.032302	.9283551	1.027175	.9854069	2.463204
#3	.9615928	1.035746	.9279445	1.018926	.9740429	2.463739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182767	.5160986	.5017078	10.24934	.5563414	.4909822
Stddev	.0008025	.0007995	.0007865	.02694	.0009938	.0013380
%RSD	.1548303	.1549140	.1567724	.2628631	.1786234	.2725090

#1	.5180942	.5170128	.5022264	10.21872	.5572827	.4924692
#2	.5191547	.5155302	.5020942	10.26940	.5553024	.4906017
#3	.5175812	.5157528	.5008028	10.25991	.5564391	.4898757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5297687	10.78285	.5469684	5.470305	.5009922	.2527938
Stddev	.0054303	.06344	.0008392	.043167	.0016370	.0006466
%RSD	1.025036	.5883613	.1534357	.7891191	.3267495	.2557963

#1	.5247388	10.79009	.5461651	5.420600	.5028342	.2525604
#2	.5290413	10.84237	.5478395	5.498388	.5004386	.2535247
#3	.5355261	10.71611	.5469008	5.491927	.4997037	.2522962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.724734	.5313301	F .8983420	F 8.860363	F .0033263	F .0116249
Stddev	.060750	.0081439	.0057391	.096888	.0051712	.0011720
%RSD	.6247007	1.532733	.6388530	1.093501	155.4676	10.08207

#1	9.676255	.5398295	.8990714	8.806897	-.002644	.0104340
#2	9.705063	.5235958	.9036815	8.972204	.006396	.0127770
#3	9.792882	.5305650	.8922731	8.801989	.006227	.0116637

Sample Name: ICV001 Acquired: 05/10/2024 11:35:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000346	F -.001593	F .0012725	F -.000116	F .0001640	F .0005779
Stddev	.000243	.001343	.0002928	.000666	.0007862	.0013493
%RSD	70.33581	84.35272	23.00774	576.4387	479.2753	233.4902

#1	-.000626	-.001230	.0011235	.000299	-.000741	.0020637
#2	-.000188	-.000468	.0016099	-.000884	.000555	-.000571
#3	-.000223	-.003080	.0010842	.000239	.000678	.000241

Elem	Sr4077
Units	ppm
Avg	F .0013057
Stddev	.0000810
%RSD	6.201921

#1	.0012205
#2	.0013148
#3	.0013817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.664	40722.99	3934.444	1185.214	2608.367
Stddev	7.023	141.03	5.237	5.323	7.033
%RSD	.3362352	.3463195	.1330960	.4491300	.2696462

#1	2082.554	40878.25	3940.284	1189.979	2602.950
#2	2087.100	40602.81	3930.165	1179.469	2605.835
#3	2096.336	40687.91	3932.885	1186.194	2616.315

Sample Name: ICB001 Acquired: 05/10/2024 11:40:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022676	-.001402	.0010559	.0013502	.0007101	.0085892	-.000934
Stddev	.0018332	.001820	.0010573	.0029893	.0019608	.0095240	.000266
%RSD	80.84598	129.8135	100.1365	221.3934	276.1228	110.8838	28.52449

#1	.0033592	-.001395	.0005179	-.000032	-.001207	-.002338	-.000963
#2	.0032923	-.003225	.0022740	-.000698	.000626	.012976	-.000654
#3	.0001511	.000415	.0003758	.004780	.002711	.015130	-.001185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	-.000063	.0082607	.0003782	-.000113	.0071919	-.009337
Stddev	.0001500	.000055	.0165927	.0004178	.000144	.0003614	.014276
%RSD	422.5010	87.42277	200.8629	110.4798	127.3872	5.024849	152.9048

#1	-.000021	-.000001	.0108143	-.000085	-.000146	.0072663	-.023407
#2	.000206	-.000105	.0234285	.000492	.000044	.0067991	.005138
#3	-.000078	-.000084	-.009461	.000728	-.000238	.0075103	-.009742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000742	-.008273	-.000714	.0002626	-.075741	.0017240	.0020193
Stddev	.000537	.022262	.000386	.0000463	.372124	.0023838	.0022573
%RSD	72.39264	269.1035	54.05359	17.63912	491.3090	138.2682	111.7855

#1	-.001322	-.033862	-.000301	.0003057	.350571	.0044751	.0011917
#2	-.000261	.006640	-.001065	.0002136	-.242317	.0002695	.0045736
#3	-.000643	.002404	-.000776	.0002686	-.335478	.0004275	.0002926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117463	-.002431	-.000032	-.000270	-.001667	-.000113	-.000274
Stddev	.042476	.001629	.000483	.000337	.006369	.000348	.000709
%RSD	36.16166	67.00061	1508.404	124.7174	382.0678	309.5065	258.5544

#1	-.123013	-.000557	.000141	-.000116	.003272	-.000513	-.000236
#2	-.072484	-.003503	-.000577	-.000657	.000582	.000121	-.001001
#3	-.156891	-.003233	.000340	-.000038	-.008855	.000054	.000415

Sample Name: ICB001 Acquired: 05/10/2024 11:40:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000485	.0008572	-.000033
Stddev	.000679	.0007111	.000087
%RSD	139.8334	82.95171	266.1970

#1	-.000187	.0003899	-.000111
#2	-.000007	.0016756	-.000048
#3	-.001262	.0005063	.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.163	41316.82	3936.290	1195.958	2684.199
Stddev	14.539	137.47	19.304	1.337	19.796
%RSD	.6883346	.3327331	.4903990	.1118015	.7374952

#1	2095.543	41189.99	3916.402	1197.295	2661.609
#2	2122.526	41297.56	3937.519	1194.620	2692.469
#3	2118.419	41462.91	3954.950	1195.959	2698.518

Sample Name: ICSA001 Acquired: 05/10/2024 11:52:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004825	-.017912	.0082040	.0152988	-.002071	255.1796
Stddev	.009282	.000206	.0022601	.0025826	.002093	.3497
%RSD	192.3552	1.149825	27.54839	16.88083	101.0257	.1370295

#1	-.015423	-.018150	.0088302	.0124420	-.004442	255.4863
#2	-.000909	-.017793	.0100850	.0174679	-.001292	254.7988
#3	.001856	-.017793	.0056969	.0159865	-.000481	255.2535

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056094	.0002257	-.001125	252.3708	.0568770	-.000315
Stddev	.0001662	.0001660	.000174	.6074	.0003806	.000207
%RSD	2.963050	73.56955	15.50619	.2406625	.6691993	65.48559

#1	.0055534	.0002938	-.001193	252.7127	.0564379	-.000079
#2	.0054784	.0003468	-.000927	251.6696	.0571127	-.000406
#3	.0057964	.0000364	-.001256	252.7301	.0570805	-.000462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101771	103.7600	.0112095	238.1237	.0023547	-.002463
Stddev	.0027732	.2413	.0006188	.7863	.0004447	.000023
%RSD	27.24980	.2325562	5.520129	.3302115	18.88367	.9470314

#1	.0122131	103.9753	.0104950	238.5571	.0019527	-.002490
#2	.0112996	103.4992	.0115700	237.2161	.0022792	-.002447
#3	.0070185	103.8056	.0115634	238.5980	.0028323	-.002453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	.0020498	.0137710	-.169168	.0016533	F .0960000
Stddev	.313934	.0021668	.0064044	.076699	.0062796	.0008495
%RSD	94394.57	105.7074	46.50621	45.33896	379.8292	.8849187

#1	.334323	.0043640	.0136829	-.240835	-.001752	.0951652
#2	-.047000	.0017164	.0202189	-.088272	.008900	.0959713
#3	-.288320	.0000691	.0074111	-.178396	-.002188	.0968635

Sample Name: ICSA001 Acquired: 05/10/2024 11:52:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	-.009551	-.000800	F -.008283	.0006364	.0022803
Stddev	.000123	.005771	.000953	.000815	.0006458	.0010455
%RSD	11.39826	60.42506	119.0506	9.833585	101.4870	45.84803

#1	-.001196	-.008092	.000291	-.007392	.0009412	.0014782
#2	-.000951	-.004650	-.001467	-.008990	.0010733	.0019000
#3	-.001085	-.015912	-.001225	-.008468	-.000105	.0034627

Elem	Sr4077
Units	ppm
Avg	F .1066829
Stddev	.0002818
%RSD	.2641055

#1	.1069667
#2	.1066787
#3	.1064032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.383	36776.13	3779.563	1065.598	2169.684
Stddev	1.346	101.55	3.480	4.748	.761
%RSD	.0714520	.2761361	.0920699	.4456012	.0350731

#1	1884.842	36690.73	3781.846	1061.575	2169.505
#2	1883.117	36888.42	3781.285	1070.836	2170.519
#3	1882.190	36749.22	3775.558	1064.383	2169.029

Sample Name: ICSAB001 Acquired: 05/10/2024 11:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923615	.0856336	.0539926	.0554437	.6144884	251.8716	.5233832
Stddev	.0054756	.0024876	.0010258	.0067780	.0032997	.4351	.0006631
%RSD	5.928461	2.904951	1.899893	12.22507	.5369856	.1727373	.1267033

#1	.0983032	.0837655	.0540291	.0516655	.6109257	252.0279	.5239626
#2	.0912628	.0846781	.0549996	.0632688	.6151000	252.2069	.5226599
#3	.0875186	.0884574	.0529490	.0513968	.6174396	251.3799	.5235271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071520	1.008855	249.8254	.5847177	.4948572	.5241513	102.6737
Stddev	.0001024	.001817	.3298	.0010377	.0004189	.0004228	.3649
%RSD	.0201887	.1801287	.1320014	.1774652	.0846460	.0806599	.3554292

#1	.5072164	1.006835	250.1178	.5849395	.4953380	.5238071	102.9048
#2	.5070340	1.009375	249.8904	.5835870	.4945717	.5246232	102.8634
#3	.5072057	1.010356	249.4679	.5856265	.4946618	.5240236	102.2530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401917	235.5090	.9948719	.2110833	-.018195	.5197967	.9778482
Stddev	.0011044	.2826	.0027542	.0002929	.090978	.0074785	.0151906
%RSD	.2044395	.1200048	.2768431	.1387705	500.0282	1.438732	1.553473

#1	.5390090	235.8352	.9928216	.2107928	-.105908	.5116055	.9684962
#2	.5403703	235.3390	.9937916	.2113786	-.024406	.5215246	.9696727
#3	.5411960	235.3526	.9980025	.2110784	.075730	.5262599	.9953756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.356315	.0126138	.0953673	-.000914	.0055510	-.000550	-.008745
Stddev	.005311	.0048821	.0021891	.000690	.0019197	.000445	.004640
%RSD	1.490499	38.70457	2.295481	75.47807	34.58189	80.92092	53.06388

#1	-.357734	.0106716	.0962705	-.000325	.0076226	-.000064	-.014093
#2	-.350439	.0090017	.0969603	-.001673	.0038323	-.000648	-.005781
#3	-.360773	.0181681	.0928711	-.000743	.0051981	-.000937	-.006361

Sample Name: ICSAB001 Acquired: 05/10/2024 11:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014961	.0017954	.1053696
Stddev	.0004502	.0007196	.0000869
%RSD	30.09160	40.08073	.0824384

#1	.0013467	.0017861	.1053647
#2	.0020021	.0025197	.1054587
#3	.0011397	.0010805	.1052852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.626	36913.15	3793.164	1070.844	2179.762
Stddev	4.792	86.92	6.693	4.259	3.041
%RSD	.2535820	.2354767	.1764424	.3977169	.1395056

#1	1887.423	36984.74	3793.214	1075.628	2178.403
#2	1895.123	36816.43	3786.446	1067.464	2183.245
#3	1886.331	36938.26	3799.831	1069.441	2177.637

Sample Name: CCV001 Acquired: 05/10/2024 12:01:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912498	4.685068	24.41233	5.124694	5.188870	401.2552	10.18625
Stddev	.002580	.026078	.08978	.013384	.017748	.2438	.01030
%RSD	.0525110	.5566229	.3677465	.2611585	.3420375	.0607716	.1011250

#1	4.912430	4.656575	24.32711	5.131892	5.169271	401.5208	10.19748
#2	4.915111	4.690875	24.40383	5.132938	5.203855	401.0415	10.17724
#3	4.909953	4.707752	24.50605	5.109252	5.193485	401.2033	10.18404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847812	2.464053	406.1468	15.19836	2.484550	15.02412	400.7160
Stddev	.0008032	.005417	.6479	.04122	.003510	.00663	.4872
%RSD	.1656761	.2198524	.1595320	.2712171	.1412663	.0441533	.1215741

#1	.4856729	2.459867	406.8567	15.15942	2.481622	15.02636	401.2078
#2	.4845564	2.462122	405.9962	15.19412	2.483588	15.01665	400.7065
#3	.4841144	2.470172	405.5873	15.24154	2.488441	15.02933	400.2337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19279	399.1833	2.472430	1.343842	398.0385	2.522943	14.91844
Stddev	.01790	.6714	.008043	.002959	.6621	.004786	.05525
%RSD	.1177861	.1681957	.3252950	.2202232	.1663511	.1897015	.3703333

#1	15.20983	399.6060	2.467817	1.347093	398.8026	2.527683	14.95845
#2	15.19440	399.5348	2.467757	1.341305	397.6785	2.518112	14.94147
#3	15.17415	398.4091	2.481717	1.343127	397.6343	2.523035	14.85540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.0582	4.868367	5.141240	5.215533	5.187516	4.862477	5.169660
Stddev	.3323	.024046	.004047	.015075	.029994	.006324	.004607
%RSD	.2200105	.4939212	.0787092	.2890472	.5781954	.1300578	.0891185

#1	150.7275	4.865363	5.141000	5.198126	5.174202	4.865448	5.164378
#2	151.0550	4.845964	5.137319	5.224220	5.166484	4.866769	5.172849
#3	151.3921	4.893774	5.145401	5.224255	5.221862	4.855215	5.171753

Sample Name: CCV001 Acquired: 05/10/2024 12:01:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964481	5.372433	5.083718
Stddev	.014234	.015311	.003109
%RSD	.2867106	.2849843	.0611646

#1	4.978916	5.386936	5.083545
#2	4.964072	5.356426	5.080698
#3	4.950457	5.373939	5.086910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.043	34602.95	3664.489	969.0516	1942.892
Stddev	5.108	89.61	7.279	4.0225	5.121
%RSD	.2973171	.2589536	.1986249	.4150992	.2635559

#1	1723.819	34561.76	3656.344	965.1801	1948.639
#2	1714.119	34705.74	3666.767	973.2098	1941.226
#3	1716.191	34541.35	3670.356	968.7650	1938.813

Sample Name: CCB001 Acquired: 05/10/2024 12:05:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0002707	.0005384	.0010018	-.001140	.0149405	-.000211
Stddev	.002086	.0022753	.0027216	.0053200	.001919	.0073996	.000208
%RSD	810.5082	840.5487	505.5140	531.0744	168.2498	49.52717	98.58474

#1	.000440	.0025147	.0036196	-.003741	.000273	.0214797	-.000063
#2	.001390	-.002035	-.000467	-.000008	-.000370	.0069082	-.000448
#3	-.002603	.000332	-.001538	.006754	-.003325	.0164334	-.000121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	-.000023	.0220897	.0007171	.0001979	.0067949	.0116844
Stddev	.0000409	.000071	.0101629	.0003405	.0002884	.0015192	.0055989
%RSD	72.09799	310.4075	46.00757	47.48321	145.7208	22.35776	47.91761

#1	.0000797	.000039	.0238475	.0004005	.0001419	.0080716	.0091492
#2	.0000811	-.000007	.0312590	.0010773	.0005103	.0051147	.0078015
#3	.0000095	-.000101	.0111625	.0006735	-.000058	.0071983	.0181024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	.0168619	-.000042	.0001677	-.060332	.0033463	.0074430
Stddev	.000461	.0190625	.000462	.0001724	.104337	.0037665	.0049343
%RSD	111.5193	113.0507	1091.185	102.8074	172.9369	112.5573	66.29394

#1	-.000240	.0001685	-.000350	.0002671	.037901	.0076880	.0090767
#2	-.000064	.0376334	.000489	.0002673	-.049043	.0013968	.0018991
#3	-.000936	.0127838	-.000267	-.000031	-.169855	.0009542	.0113532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086287	-.005092	.0115789	.0000237	.0013913	.0000760	-.000158
Stddev	.042949	.003953	.0012831	.0002932	.0019207	.0003556	.002889
%RSD	49.77460	77.63391	11.08101	1235.603	138.0470	467.6844	1827.623

#1	-.132921	-.009654	.0122967	-.000129	.0014968	-.000310	-.001343
#2	-.077585	-.002687	.0123423	-.000162	.0032571	.000389	-.002267
#3	-.048356	-.002935	.0100975	.000362	-.000580	.000149	.003135

Sample Name: CCB001 Acquired: 05/10/2024 12:05:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000360	.0016104	.0001279
Stddev	.0002990	.0014323	.0000523
%RSD	830.8739	88.94006	40.91939

#1	.0003787	-.000016	.0001756
#2	-.000099	.002162	.0000719
#3	-.000172	.002685	.0001362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.858	40924.72	3943.036	1182.563	2664.432
Stddev	4.162	133.28	15.893	2.060	5.701
%RSD	.2001290	.3256776	.4030535	.1741866	.2139557

#1	2075.363	41078.44	3934.659	1184.837	2658.723
#2	2080.632	40841.41	3961.365	1180.822	2664.450
#3	2083.579	40854.30	3933.085	1182.032	2670.124

Sample Name: P2021-01 Acquired: 05/10/2024 12:10:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003435	-.002497	.0076660	.0133596	-.006205	.3297503	.4429590
Stddev	.004548	.000556	.0026372	.0026798	.001445	.0122685	.0004000
%RSD	132.3888	22.25118	34.40215	20.05911	23.28147	3.720528	.0902972

#1	-.005512	-.002094	.0067240	.0126440	-.005427	.3256974	.4431277
#2	.001780	-.003130	.0106448	.0111102	-.007871	.3435324	.4425023
#3	-.006574	-.002265	.0056290	.0163246	-.005315	.3200211	.4432470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000020	585.3962	.3956033	-.000783	.0280213	.1569144
Stddev	.000032	.000050	.7716	.0019959	.000259	.0038073	.0090581
%RSD	36.42793	251.5627	.1318044	.5045270	33.11609	13.58708	5.772667

#1	-.000074	-.000025	586.1266	.3958980	-.000793	.0323810	.1605210
#2	-.000126	.000033	585.4727	.3974355	-.001036	.0263313	.1466085
#3	-.000067	-.000067	584.5892	.3934764	-.000518	.0253516	.1636137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073786	.1671470	.0023516	.0005665	122.2219	.0036296	.3961231
Stddev	.0006863	.0247388	.0009366	.0001278	.2653	.0014433	.0086727
%RSD	9.300647	14.80060	39.82899	22.55857	.2170712	39.76381	2.189387

#1	.0069509	.1417699	.0031158	.0004933	122.4985	.0022299	.3900827
#2	.0070148	.1911937	.0026321	.0004920	122.1974	.0051128	.3922259
#3	.0081702	.1684775	.0013067	.0007140	121.9696	.0035462	.4060607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.6644	.0234561	.2217823	.1148656	79.98378	.4038262	-.011933
Stddev	.2318	.0015213	.0016698	.0005700	.27533	.0006152	.000633
%RSD	.1859633	6.485872	.7528912	.4962332	.3442332	.1523359	5.303649

#1	124.8217	.0246878	.2233162	.1154682	80.09032	.4039321	-.011324
#2	124.7733	.0217555	.2200037	.1147934	79.67110	.4043816	-.011888
#3	124.3982	.0239249	.2220270	.1143351	80.18992	.4031650	-.012587

Sample Name: P2021-01 Acquired: 05/10/2024 12:10:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002040	.4435433	2.505847
Stddev	.001359	.0010827	.001863
%RSD	66.64081	.2441018	.0743448

#1	-.003488	.4443950	2.507997
#2	-.001840	.4439100	2.504818
#3	-.000791	.4423249	2.504725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.894	36924.84	3835.167	1064.164	2236.287
Stddev	4.181	15.66	16.817	1.112	4.818
%RSD	.2218237	.0424015	.4384902	.1044488	.2154282

#1	1881.665	36907.25	3819.118	1064.619	2231.980
#2	1889.617	36930.04	3833.724	1064.975	2241.489
#3	1883.400	36937.24	3852.659	1062.897	2235.391

Sample Name: P2021-02 Acquired: 05/10/2024 12:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003220	-.003608	.0069512	.0154318	-.003077	.3211753	.4541534
Stddev	.003721	.005247	.0024228	.0070424	.001963	.0094629	.0004748
%RSD	115.5790	145.4501	34.85489	45.63575	63.79001	2.946342	.1045504

#1	-.004528	-.001365	.0064155	.0127318	-.005330	.3216037	.4536387
#2	-.006110	-.009603	.0048411	.0234247	-.002158	.3115054	.4542473
#3	.000979	.000146	.0095971	.0101389	-.001742	.3304167	.4545743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000066	598.5198	.4031466	-.001458	.0307758	.1645309
Stddev	.000032	.000086	.7581	.0015855	.000336	.0031876	.0040626
%RSD	19.95559	131.4626	.1266559	.3932871	23.05934	10.35742	2.469216

#1	-.000122	-.000083	597.8417	.4032394	-.001811	.0272788	.1634175
#2	-.000170	.000028	599.3382	.4015167	-.001141	.0315299	.1690341
#3	-.000182	-.000142	598.3796	.4046837	-.001423	.0335188	.1611411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086718	.1722790	.0017913	.0005635	124.4508	.0017275	.4048885
Stddev	.0008488	.0137505	.0002339	.0002781	.2260	.0004642	.0065775
%RSD	9.787445	7.981553	13.05492	49.35299	.1816072	26.87212	1.624524

#1	.0092106	.1604700	.0020530	.0002505	124.3014	.0022061	.3976425
#2	.0076934	.1689918	.0016026	.0006579	124.7108	.0016972	.4104827
#3	.0091114	.1873752	.0017184	.0007821	124.3403	.0012792	.4065402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.6909	.0267093	.2233314	.1170354	81.22293	.4090854	-.011091
Stddev	.2666	.0023464	.0012280	.0008899	.26950	.0035765	.002436
%RSD	.2104661	8.785125	.5498334	.7603763	.3317993	.8742576	21.96590

#1	126.5023	.0250352	.2238438	.1179695	81.12923	.4111650	-.012641
#2	126.9959	.0257014	.2242203	.1161974	81.01280	.4111355	-.012350
#3	126.5743	.0293913	.2219303	.1169393	81.52678	.4049557	-.008283

Sample Name: P2021-02 Acquired: 05/10/2024 12:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001464	.4534132	2.547156
Stddev	.001634	.0005302	.001967
%RSD	111.6014	.1169336	.0772363

#1	-.002647	.4538174	2.546475
#2	.000400	.4536094	2.545620
#3	-.002146	.4528129	2.549374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.756	36519.14	3782.879	1056.167	2201.555
Stddev	5.256	77.33	12.842	2.890	7.113
%RSD	.2830584	.2117563	.3394864	.2736568	.3230826

#1	1857.362	36546.47	3779.815	1059.137	2206.164
#2	1861.682	36579.09	3771.845	1053.364	2205.137
#3	1851.223	36431.85	3796.976	1056.001	2193.363

Sample Name: P2021-01LX5 Acquired: 05/10/2024 12:19:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001783	-.001386	.0031722	.0027210	-.000537	.0923308	.0905881
Stddev	.002027	.000885	.0012945	.0048077	.002474	.0010409	.0006513
%RSD	113.6990	63.83713	40.80768	176.6877	460.4973	1.127318	.7189518

#1	-.000765	-.001703	.0019761	-.002740	.002224	.0933361	.0898640
#2	-.000467	-.000387	.0045466	.004588	-.002554	.0912577	.0911260
#3	-.004117	-.002070	.0029939	.006315	-.001282	.0923984	.0907743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000081	118.2569	.0819499	-.000978	.0094114	.0426107
Stddev	.000046	.000097	.7523	.0013763	.000138	.0031296	.0120985
%RSD	710.8693	119.2153	.6361423	1.679430	14.16310	33.25299	28.39296

#1	.000033	.000020	118.2104	.0805011	-.001138	.0083927	.0540170
#2	.000006	-.000090	119.0314	.0832399	-.000901	.0069181	.0299222
#3	-.000058	-.000174	117.5290	.0821087	-.000894	.0129234	.0438930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014403	.0352865	.0000987	.0003791	24.88478	-.000270	.0813326
Stddev	.0001297	.0887061	.0002724	.0003616	.18479	.001695	.0053591
%RSD	9.003624	251.3880	275.9530	95.39419	.7425777	628.8502	6.589088

#1	.0013701	-.066757	-.000106	.0007590	24.82842	.001626	.0759976
#2	.0013609	.094001	.000408	.0000390	25.09119	-.000796	.0867154
#3	.0015899	.078615	-.000006	.0003392	24.73474	-.001639	.0812849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11286	.0014020	.0498951	.0230324	15.34286	.0860603	-.004119
Stddev	.11384	.0034534	.0012040	.0005314	.18860	.0027206	.000499
%RSD	.4721276	246.3093	2.413085	2.307100	1.229214	3.161238	12.11625

#1	23.98675	.0026428	.0486601	.0224848	15.24180	.0830401	-.004678
#2	24.20805	-.002500	.0499598	.0230667	15.22632	.0883189	-.003718
#3	24.14378	.004064	.0510655	.0235459	15.56044	.0868218	-.003961

Sample Name: P2021-01LX5 Acquired: 05/10/2024 12:19:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000154	.0897645	.5073347
Stddev	.001060	.0014903	.0017595
%RSD	688.0784	1.660178	.3468129

#1	.000866	.0910084	.5064099
#2	-.001250	.0901723	.5093637
#3	-.000078	.0881128	.5062304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.815	38913.45	3889.509	1125.880	2453.899
Stddev	24.410	63.01	36.666	5.901	27.392
%RSD	1.232943	.1619180	.9426830	.5241480	1.116279

#1	1991.845	38844.56	3917.376	1121.302	2470.280
#2	1995.875	38927.64	3847.972	1132.540	2469.141
#3	1951.725	38968.15	3903.179	1123.797	2422.276

Sample Name: P2021-03 Acquired: 05/10/2024 12:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393207	.0424100	.0245685	.0628892	.0956970	2.277452	2.452283
Stddev	.0046310	.0061415	.0012943	.0057351	.0015097	.016352	.002407
%RSD	11.77756	14.48130	5.268069	9.119289	1.577622	.7179882	.0981580

#1	.0389343	.0468312	.0230868	.0567083	.0968768	2.272443	2.454529
#2	.0441327	.0450013	.0251399	.0639210	.0962184	2.264191	2.449742
#3	.0348949	.0353975	.0254787	.0680383	.0939956	2.295723	2.452577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462104	.0478940	587.5315	.5959417	.4717747	.2865895	1.179941
Stddev	.0001047	.0003482	.4261	.0007399	.0023113	.0002325	.019139
%RSD	.2265317	.7269629	.0725195	.1241564	.4899251	.0811219	1.622066

#1	.0460963	.0475250	587.4677	.5956404	.4730435	.2867823	1.158078
#2	.0463020	.0479402	587.9858	.5967848	.4691068	.2863313	1.193671
#3	.0462330	.0482167	587.1409	.5954001	.4731737	.2866549	1.188075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272009	.1961209	.4755981	.0375531	122.0675	.5147060	.8733458
Stddev	.0006016	.0089717	.0010907	.0002942	.1343	.0055708	.0222111
%RSD	.1141039	4.574556	.2293283	.7834387	.1099980	1.082329	2.543216

#1	.5277514	.2035811	.4756108	.0378864	121.9496	.5123071	.8740529
#2	.5272925	.1986157	.4745011	.0373295	122.0393	.5210744	.8951949
#3	.5265588	.1861658	.4766824	.0374434	122.2137	.5107365	.8507896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.2597	.0273701	.2173032	.1145635	80.13404	.4068868	-.012474
Stddev	.3307	.0018403	.0015259	.0000525	.35374	.0014395	.001513
%RSD	.2661285	6.723750	.7022177	.0458729	.4414350	.3537868	12.12762

#1	124.5184	.0253040	.2172859	.1146033	80.01467	.4052419	-.012988
#2	124.3736	.0279725	.2157860	.1145039	79.85543	.4079161	-.013662
#3	123.8871	.0288336	.2188377	.1145833	80.53202	.4075025	-.010771

Sample Name: P2021-03 Acquired: 05/10/2024 12:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002709	.4455103	2.504749
Stddev	.000979	.0022877	.002562
%RSD	36.14407	.5135056	.1022880

#1	-.001625	.4480141	2.501843
#2	-.002973	.4435290	2.506684
#3	-.003528	.4449878	2.505719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.739	36477.16	3791.763	1054.514	2212.469
Stddev	1.715	25.47	7.149	3.182	5.098
%RSD	.0922409	.0698142	.1885420	.3017374	.2304100

#1	1861.690	36473.73	3799.856	1053.530	2210.510
#2	1858.467	36504.16	3789.131	1058.072	2218.255
#3	1859.060	36453.58	3786.304	1051.941	2208.641

Sample Name: PB160485BL Acquired: 05/10/2024 12:29:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030158	-.001952	.0012420	.0039975	.0009897	.0081120	-.000627
Stddev	.0014667	.002564	.0009156	.0016177	.0018151	.0035541	.000404
%RSD	48.63310	131.3601	73.72130	40.46790	183.3986	43.81372	64.50523

#1	.0023124	-.004242	.0022815	.0053531	-.000994	.0047842	-.000188
#2	.0047017	.000817	.0005548	.0022067	.002567	.0076958	-.000707
#3	.0020333	-.002430	.0008898	.0044326	.001397	.0118559	-.000984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	.0000562	.0172496	.0003629	.0000568	.0087722	-.005180
Stddev	.0000960	.0000570	.0043933	.0001828	.0001142	.0035812	.009464
%RSD	206.7789	101.3798	25.46928	50.37712	201.0146	40.82427	182.6850

#1	-.000029	.0000981	.0216225	.0001877	.0001822	.0053901	-.008480
#2	.000013	-.000009	.0128361	.0003484	.0000294	.0084026	.005491
#3	.000155	.000079	.0172901	.0005525	-.000041	.0125238	-.012553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000663	-.001643	-.000404	.0004524	-.019960	-.000980	.0049115
Stddev	.000793	.043997	.000064	.0003040	.224202	.002486	.0019263
%RSD	119.6594	2677.258	15.96585	67.18766	1123.276	253.5375	39.21974

#1	-.000151	-.020896	-.000390	.0008029	.077693	.001751	.0058903
#2	-.000261	-.032733	-.000474	.0002949	-.276426	-.001584	.0026924
#3	-.001576	.048699	-.000347	.0002595	.138854	-.003109	.0061519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125584	-.002493	.0015741	-.000174	.0222637	-.000404	.0006838
Stddev	.026793	.001668	.0000630	.000104	.0047315	.000196	.0016122
%RSD	21.33452	66.90162	4.001033	59.64136	21.25209	48.57271	235.7586

#1	-.139365	-.001630	.0015197	-.000138	.0262961	-.000369	.0022414
#2	-.094706	-.004415	.0015594	-.000093	.0234399	-.000615	.0007881
#3	-.142681	-.001433	.0016431	-.000291	.0170550	-.000227	-.000978

Sample Name: PB160485BL Acquired: 05/10/2024 12:29:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW485 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001969	.0002662	-.000017
Stddev	.0010329	.0003859	.000080
%RSD	524.5607	144.9607	468.9012

#1	-.000764	.0004358	.000073
#2	.001289	-.000175	-.000082
#3	.000066	.000538	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.268	40469.35	3930.656	1174.313	2670.619
Stddev	32.621	173.99	55.731	2.733	43.292
%RSD	1.565096	.4299189	1.417864	.2327677	1.621033

#1	2058.461	40271.88	3892.828	1176.869	2638.098
#2	2120.933	40536.02	3994.656	1171.431	2719.757
#3	2073.409	40600.13	3904.483	1174.639	2654.003

Sample Name: PB160485BS Acquired: 05/10/2024 12:33:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186702	.0504361	.0211338	.0838937	.1285744	.4193716	.4175364
Stddev	.0024074	.0009293	.0017165	.0022562	.0021779	.0007592	.0010925
%RSD	12.89433	1.842554	8.122165	2.689395	1.693891	.1810281	.2616598

#1	.0211831	.0514877	.0230807	.0828233	.1260910	.4198442	.4186799
#2	.0163844	.0497252	.0204820	.0823719	.1294727	.4184959	.4165032
#3	.0184432	.0500954	.0198386	.0864859	.1301594	.4197748	.4174262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105915	.0106790	10.81922	.0232267	.0997456	.0663088	.2187555
Stddev	.0001295	.0000657	.03528	.0003615	.0008158	.0025793	.0099873
%RSD	1.223016	.6153584	.3260850	1.556549	.8178401	3.889826	4.565528

#1	.0106353	.0106797	10.81277	.0236000	.1002579	.0645734	.2202007
#2	.0104457	.0107444	10.78760	.0232020	.0988049	.0692727	.2279415
#3	.0106934	.0106130	10.85728	.0228782	.1001740	.0650804	.2081243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347646	9.697636	.0820065	.0226519	10.27777	.1121981	.1259539
Stddev	.0015074	.063364	.0006108	.0001759	.15697	.0042497	.0053926
%RSD	4.335915	.6533936	.7447644	.7767680	1.527271	3.787666	4.281437

#1	.0337176	9.671838	.0818245	.0224490	10.26704	.1124272	.1208577
#2	.0340838	9.651242	.0815074	.0227452	10.43982	.1163286	.1316007
#3	.0364922	9.769830	.0826875	.0227616	10.12644	.1078385	.1254031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.497360	.0168518	.0197415	.0241234	.1894705	.0769430	.0138293
Stddev	.068224	.0035048	.0004572	.0002253	.0050793	.0004807	.0013942
%RSD	.7183471	20.79771	2.315671	.9339143	2.680798	.6246948	10.08136

#1	9.576135	.0143318	.0200121	.0239636	.1946007	.0771280	.0124511
#2	9.457357	.0208542	.0192137	.0240255	.1893671	.0763973	.0137978
#3	9.458587	.0153695	.0199987	.0243811	.1844437	.0773036	.0152389

Sample Name: PB160485BS Acquired: 05/10/2024 12:33:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS485 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2087612	.0313504	.2210485
Stddev	.0020045	.0008716	.0005435
%RSD	.9601718	2.780322	.2458922

#1	.2087996	.0313322	.2212501
#2	.2067378	.0304880	.2204330
#3	.2107462	.0322310	.2214625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.708	39782.40	3898.604	1162.128	2587.233
Stddev	3.108	52.14	21.191	4.127	1.477
%RSD	.1528451	.1310627	.5435660	.3551396	.0570826

#1	2032.717	39829.67	3905.936	1160.235	2585.547
#2	2037.191	39791.05	3915.155	1166.862	2587.853
#3	2031.216	39726.48	3874.720	1159.286	2588.299

Sample Name: CCV002 Acquired: 05/10/2024 12:38:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907742	4.621571	24.27080	5.190642	5.273667	404.2323	10.18141
Stddev	.028675	.005654	.06616	.018965	.020438	.6083	.00790
%RSD	.5842712	.1223305	.2725706	.3653736	.3875481	.1504784	.0776279

#1	4.883481	4.615048	24.23668	5.170699	5.259514	404.1871	10.17894
#2	4.900359	4.624607	24.22867	5.192779	5.264389	403.6479	10.17503
#3	4.939386	4.625058	24.34705	5.208448	5.297099	404.8620	10.19025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837428	2.464443	408.7182	15.16629	2.478339	14.98732	402.6933
Stddev	.0025621	.004543	.5232	.01425	.005830	.01496	.6333
%RSD	.5296493	.1843610	.1280165	.0939583	.2352258	.0998245	.1572655

#1	.4864806	2.462873	408.7083	15.17414	2.478568	14.98083	402.7830
#2	.4833450	2.460893	409.2463	15.17489	2.472399	14.97670	403.2769
#3	.4814028	2.469563	408.2000	15.14985	2.484051	15.00443	402.0199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27759	400.5766	2.471891	1.354712	398.9978	2.546708	14.78227
Stddev	.03302	.6139	.003370	.003731	.4052	.005814	.01801
%RSD	.2161477	.1532622	.1363191	.2754064	.1015430	.2282855	.1218213

#1	15.25888	400.2843	2.470159	1.350792	398.8376	2.543173	14.79598
#2	15.31572	401.2820	2.469740	1.358219	398.6973	2.553418	14.76187
#3	15.25817	400.1634	2.475775	1.355124	399.4586	2.543532	14.78894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4192	4.827200	5.137099	5.320910	5.241491	4.826301	5.239938
Stddev	.4356	.012589	.026047	.019119	.020396	.024822	.020980
%RSD	.2877033	.2607891	.5070313	.3593127	.3891297	.5143150	.4003957

#1	151.5616	4.813171	5.154902	5.305161	5.220813	4.846459	5.241074
#2	150.9302	4.830919	5.149190	5.315387	5.242068	4.833868	5.218413
#3	151.7658	4.837511	5.107204	5.342182	5.261593	4.798575	5.260328

Sample Name: CCV002 Acquired: 05/10/2024 12:38:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987144	5.456810	5.141199
Stddev	.007977	.006238	.013157
%RSD	.1599569	.1143192	.2559147

#1	4.990602	5.461531	5.144935
#2	4.978020	5.449738	5.126578
#3	4.992807	5.459162	5.152084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.720	34305.16	3650.477	954.4343	1944.985
Stddev	3.739	81.74	13.011	2.3819	4.104
%RSD	.2201177	.2382605	.3564278	.2495574	.2110148

#1	1698.413	34381.02	3644.404	955.5400	1944.172
#2	1702.603	34218.60	3641.612	956.0623	1949.435
#3	1695.144	34315.86	3665.414	951.7005	1941.348

Sample Name: CCB002 Acquired: 05/10/2024 12:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037660	-.000183	.0007239	.0044865	-.000654	.0033438	-.000186
Stddev	.0038481	.001666	.0008480	.0006905	.000283	.0020169	.000452
%RSD	102.1814	908.7503	117.1370	15.39073	43.23770	60.31801	242.5736

#1	.0081437	-.000209	.0002301	.0042475	-.000426	.0056101	-.000380
#2	.0009178	-.001837	.0002386	.0039473	-.000971	.0017457	.000330
#3	.0022364	.001496	.0017030	.0052648	-.000566	.0026757	-.000509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	-.000025	.0114259	.0005259	.0000320	.0101900	.0092489
Stddev	.0000341	.000051	.0079657	.0004667	.0002758	.0022540	.0033481
%RSD	152637.9	201.0153	69.71638	88.74594	861.5619	22.12002	36.19965

#1	-.000027	-.000041	.0098459	.0001996	-.000099	.0076198	.0095507
#2	.000039	-.000066	.0043686	.0010605	-.000153	.0118305	.0124359
#3	-.000012	.000032	.0200633	.0003176	.000349	.0111195	.0057602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.006796	-.000309	.0004481	-.144721	.0002546	.0030654
Stddev	.000418	.028714	.000328	.0003619	.309699	.0050781	.0041051
%RSD	286.3334	422.5060	106.1629	80.76991	213.9977	1994.850	133.9201

#1	-.000296	.025898	-.000686	.0000512	.045221	-.003371	.0066941
#2	-.000469	-.018366	-.000088	.0007598	-.502094	-.001924	.0038923
#3	.000327	-.027921	-.000153	.0005332	.022711	.006058	-.001390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064013	-.001411	.0121404	.0003548	.0026362	.0004031	.0005927
Stddev	.0193990	.002824	.0007797	.0003623	.0052757	.0004349	.0011882
%RSD	303.0474	200.0946	6.422141	102.1065	200.1239	107.8901	200.4782

#1	-.015035	-.003494	.0112480	.0007238	.0044815	.0002516	-.000072
#2	.022749	.001803	.0126893	.0003411	.0067415	.0000642	-.000114
#3	.011490	-.002542	.0124840	-.000000	-.003314	.0008936	.001964

Sample Name: CCB002 Acquired: 05/10/2024 12:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011353	.0029514	.0000928
Stddev	.0009654	.0021656	.0000683
%RSD	85.02981	73.37414	73.57044

#1	.0022363	.0051026	.0000220
#2	.0007357	.0029800	.0000982
#3	.0004339	.0007717	.0001582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.491	40387.92	3834.201	1169.130	2646.949
Stddev	9.415	134.45	131.034	7.109	12.931
%RSD	.4591441	.3328914	3.417512	.6080407	.4885347

#1	2040.503	40249.61	3902.790	1162.946	2633.125
#2	2051.769	40396.01	3916.704	1167.548	2648.974
#3	2059.201	40518.14	3683.109	1176.897	2658.748

Sample Name: P2021-01A Acquired: 05/10/2024 13:19:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002001	-.002041	.0067423	.0907875	-.003199	.3196318	.4319149
Stddev	.009243	.001806	.0019111	.0044990	.001405	.0120427	.0017875
%RSD	461.8348	88.50420	28.34502	4.955496	43.92173	3.767663	.4138442

#1	.005074	.000044	.0050963	.0857968	-.004749	.3151592	.4334397
#2	.001382	-.003124	.0062924	.0945320	-.002839	.3104654	.4299478
#3	-.012460	-.003043	.0088383	.0920339	-.002009	.3332708	.4323570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000007	584.1285	.3908819	-.001271	.0273585	.1789718
Stddev	.000142	.000114	1.2671	.0021003	.000182	.0028468	.0074168
%RSD	290.6971	1736.377	.2169234	.5373112	14.29025	10.40557	4.144140

#1	-.000190	.000080	584.9944	.3922217	-.001460	.0288449	.1786856
#2	.000094	.000037	582.6741	.3919625	-.001098	.0240762	.1865276
#3	-.000051	-.000136	584.7169	.3884613	-.001253	.0291545	.1717022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074067	.1637755	.0025963	.0006481	119.8155	.0012972	.3814214
Stddev	.0004054	.0256056	.0007586	.0002545	.3938	.0007834	.0088711
%RSD	5.473454	15.63456	29.21955	39.26906	.3286729	60.38885	2.325805

#1	.0074525	.1564168	.0018067	.0009416	120.2444	.0019341	.3907915
#2	.0077873	.1426551	.0033196	.0004880	119.7321	.0004225	.3731521
#3	.0069803	.1922548	.0026626	.0005147	119.4702	.0015351	.3803206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.0084	.0210310	.2144571	.1178726	80.18303	.3947527	-.012717
Stddev	.2027	.0061969	.0022636	.0007717	.55707	.0012555	.001215
%RSD	.1648036	29.46565	1.055496	.6546473	.6947481	.3180516	9.551632

#1	123.1483	.0245777	.2129055	.1177734	79.61644	.3952606	-.011964
#2	122.7759	.0138755	.2134112	.1186891	80.73006	.3933228	-.012069
#3	123.1010	.0246397	.2170545	.1171554	80.20258	.3956746	-.014119

Sample Name: P2021-01A Acquired: 05/10/2024 13:19:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001199	.4404337	2.516354
Stddev	.000720	.0016843	.004827
%RSD	60.03278	.3824220	.1918187

#1	-.001286	.4406630	2.520057
#2	-.000440	.4386465	2.510895
#3	-.001871	.4419916	2.518110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.465	36391.95	3813.499	1050.483	2220.957
Stddev	8.409	55.70	6.712	3.101	11.746
%RSD	.4578945	.1530537	.1760040	.2952002	.5288646

#1	1840.688	36455.50	3817.055	1053.152	2229.852
#2	1826.782	36368.72	3817.685	1047.081	2207.643
#3	1841.926	36351.63	3805.758	1051.217	2225.377

Sample Name: CCV003 Acquired: 05/10/2024 13:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866268	4.542220	24.09460	5.229997	5.308185	406.2744	10.06605
Stddev	.029594	.015394	.03268	.019667	.022982	.7711	.01994
%RSD	.6081456	.3389030	.1356159	.3760427	.4329480	.1898056	.1980455

#1	4.838045	4.555068	24.06659	5.211303	5.282058	405.9465	10.06700
#2	4.863695	4.525158	24.08671	5.228176	5.317224	407.1553	10.08550
#3	4.897065	4.546434	24.13050	5.250511	5.325273	405.7214	10.04566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873058	2.463888	409.0926	15.34224	2.466404	14.91705	404.0015
Stddev	.0023380	.007047	.7890	.19967	.004801	.04352	.6742
%RSD	.4797720	.2860018	.1928660	1.301471	.1946629	.2917620	.1668800

#1	.4853127	2.463147	408.4833	15.57067	2.465402	14.89534	403.4226
#2	.4898792	2.457241	409.9838	15.25512	2.462183	14.96716	404.7417
#3	.4867254	2.471276	408.8106	15.20092	2.471627	14.88865	403.8402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31847	401.1121	2.474645	1.360839	397.4591	2.553444	14.58911
Stddev	.05191	1.3024	.005622	.018475	.8874	.012536	.11038
%RSD	.3388474	.3246998	.2272013	1.357632	.2232671	.4909596	.7566089

#1	15.27376	399.7378	2.472370	1.382144	397.2156	2.567171	14.71089
#2	15.37539	402.3282	2.470516	1.351135	398.4428	2.542601	14.49564
#3	15.30625	401.2704	2.481048	1.349238	396.7189	2.550561	14.56080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7013	4.742130	5.139129	5.393906	5.267053	4.824426	5.286681
Stddev	.3719	.011021	.024972	.024475	.006085	.024433	.013285
%RSD	.2451335	.2324076	.4859183	.4537521	.1155227	.5064450	.2512895

#1	151.3312	4.754789	5.119323	5.369033	5.273665	4.807840	5.273211
#2	152.0750	4.736930	5.167181	5.394724	5.261689	4.852484	5.287059
#3	151.6978	4.734671	5.130882	5.417962	5.265804	4.812955	5.299773

Sample Name: CCV003 Acquired: 05/10/2024 13:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993755	5.432739	5.198319
Stddev	.013491	.006146	.006132
%RSD	.2701603	.1131344	.1179521

#1	4.983463	5.426823	5.196441
#2	5.009029	5.439093	5.205170
#3	4.988773	5.432301	5.193346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.072	33912.89	3627.813	945.2162	1944.648
Stddev	3.771	482.33	11.825	11.4361	2.610
%RSD	.2240437	1.422260	.3259446	1.209888	.1341928

#1	1687.075	33355.95	3637.333	932.3875	1945.182
#2	1682.554	34191.29	3614.576	954.3419	1946.949
#3	1679.587	34191.44	3631.529	948.9192	1941.813

Sample Name: CCB003 Acquired: 05/10/2024 13:27:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019266	-.001060	.0025494	.0023406	-.000385	.0209657	-.000445
Stddev	.0028749	.001993	.0010052	.0036022	.000783	.0030780	.000248
%RSD	149.2217	188.0676	39.42925	153.8974	203.2211	14.68105	55.61663

#1	.0049901	-.001988	.0029821	.0005678	-.001019	.0198293	-.000528
#2	-.000713	.001228	.0032659	.0064856	-.000627	.0186175	-.000167
#3	.001502	-.002419	.0014003	-.000032	.000490	.0244503	-.000642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0000071	.0211088	.0008695	.0002791	.0115059	.0056868
Stddev	.0000212	.0000594	.0065537	.0004100	.0000617	.0029280	.0160189
%RSD	66.25051	841.2423	31.04732	47.14830	22.09461	25.44764	281.6860

#1	.0000422	.0000584	.0204888	.0012369	.0002205	.0126696	.0156561
#2	.0000076	-.000058	.0279505	.0004273	.0003434	.0081750	.0141953
#3	.0000461	.000021	.0148871	.0009445	.0002735	.0136732	-.012791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	.0645808	-.000531	.0005592	-.034277	.0004049	.0026736
Stddev	.0001747	.0273016	.000251	.0002283	.268297	.0039576	.0023267
%RSD	122.1082	42.27514	47.28199	40.82168	782.7415	977.3763	87.02671

#1	.0000297	.0683945	-.000651	.0003688	.072019	-.001139	.0053518
#2	.0003443	.0355728	-.000243	.0004966	.164586	-.002548	.0011502
#3	.0000552	.0897751	-.000700	.0008123	-.339435	.004902	.0015187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017297	-.006295	.0113812	.0001973	.0089568	.0002974	.0006675
Stddev	.040904	.003745	.0004209	.0003900	.0024652	.0003498	.0020202
%RSD	236.4807	59.49118	3.698021	197.6952	27.52296	117.6221	302.6724

#1	-.023956	-.002008	.0116595	.0003581	.0113835	.0005968	.0006154
#2	-.054462	-.007944	.0115871	-.000247	.0064548	.0003823	-.001326
#3	.026528	-.008932	.0108970	.000481	.0090321	-.000087	.002713

Sample Name: CCB003 Acquired: 05/10/2024 13:27:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v600) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000402	.0030925	.0001527
Stddev	.001041	.0006335	.0000361
%RSD	258.7485	20.48324	23.64175

#1	-.000940	.0023643	.0001624
#2	.000798	.0035163	.0001830
#3	-.001064	.0033970	.0001127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.207	40550.09	3917.581	1168.496	2648.620
Stddev	14.369	96.56	13.191	1.150	17.190
%RSD	.7063715	.2381349	.3367203	.0984214	.6490024

#1	2019.553	40660.66	3906.226	1169.173	2629.010
#2	2048.274	40507.29	3932.051	1169.146	2661.083
#3	2034.793	40482.33	3914.466	1167.168	2655.768