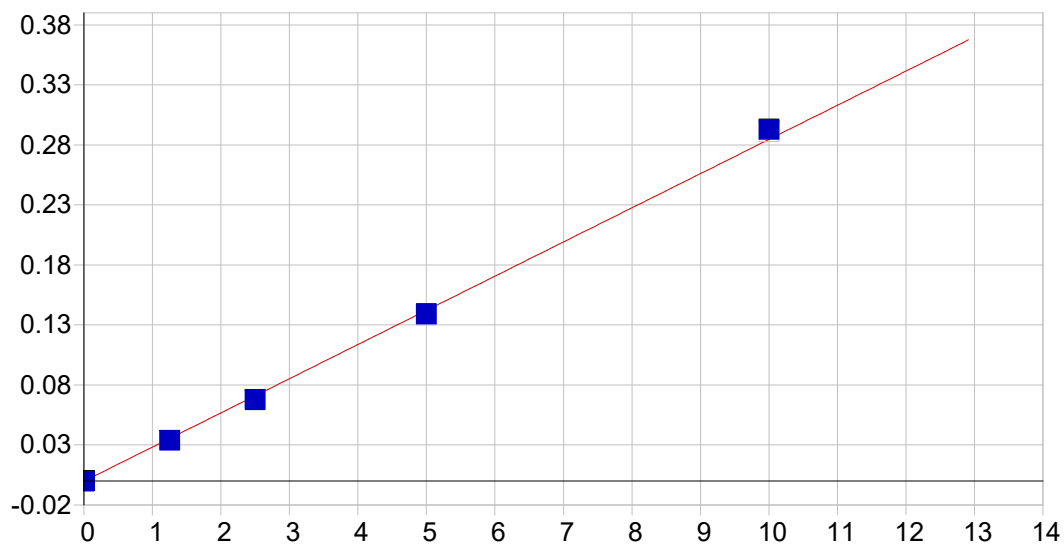




As 189.042 {479}

Date of Fit: 09/06/2023 12:09:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000209

Re-Slope: 1.000000

A1 (Gain): 0.028474

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999490

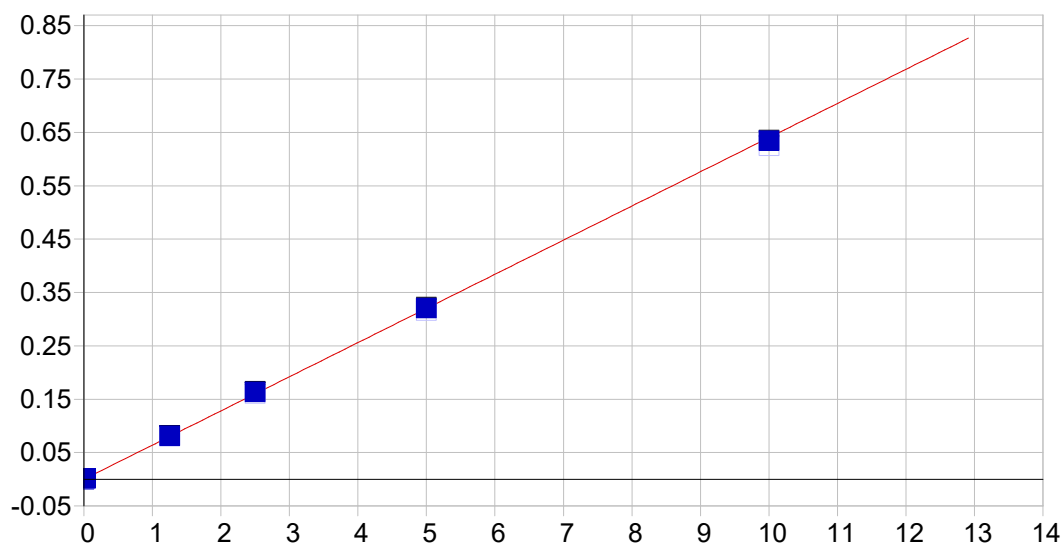
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.007294

Predicted MQL: 0.024314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01000	.01103	.001	10.3	.00010	.000	1
S2	1.2500	1.1917	-.058	-4.66	.03351	.000	1
S3	2.5000	2.3855	-.114	-4.58	.06728	.000	1
S4	5.0000	4.8851	-.115	-2.30	.13802	.001	1
S5	10.000	10.287	.287	2.87	.29094	.001	1

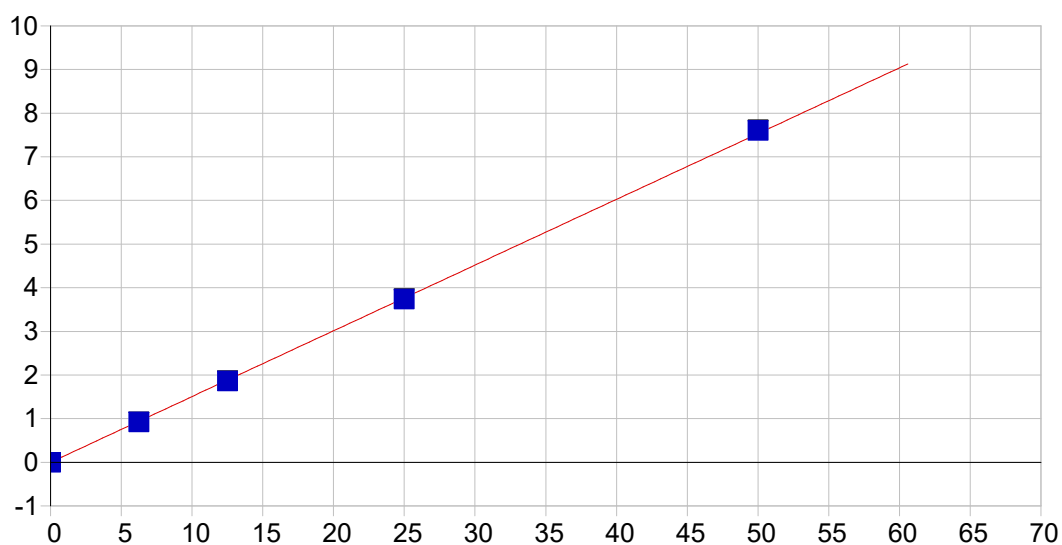


TI 190.856 {477}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.064020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003247
 Predicted MQL: 0.010823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02500	.02724	.002	8.97	.00168	.000	1
S2	1.2500	1.2751	.025	2.01	.08039	.000	1
S3	2.5000	2.5504	.050	2.02	.16080	.001	1
S4	5.0000	5.0121	.012	.242	.31592	.002	1
S5	10.000	9.9101	-.090	-.899	.62453	.001	1

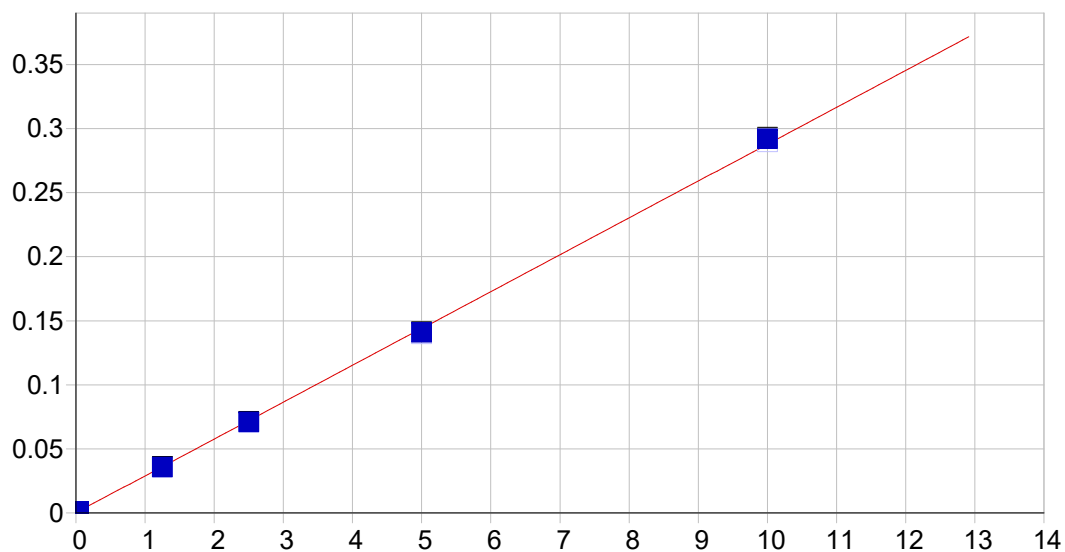


Pb 220.353 {453}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000059	Re-Slope:	1.000000
A1 (Gain):	0.150637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.002708		
Predicted MQL:	0.009028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00817	-.002	-18.3	.00116	.000	1
S2	6.2500	6.1022	-.148	-2.36	.91885	.003	1
S3	12.500	12.366	-.134	-1.07	1.8620	.001	1
S4	25.000	24.800	-.200	-.802	3.7344	.011	1
S5	50.000	50.484	.484	.969	7.6023	.010	1

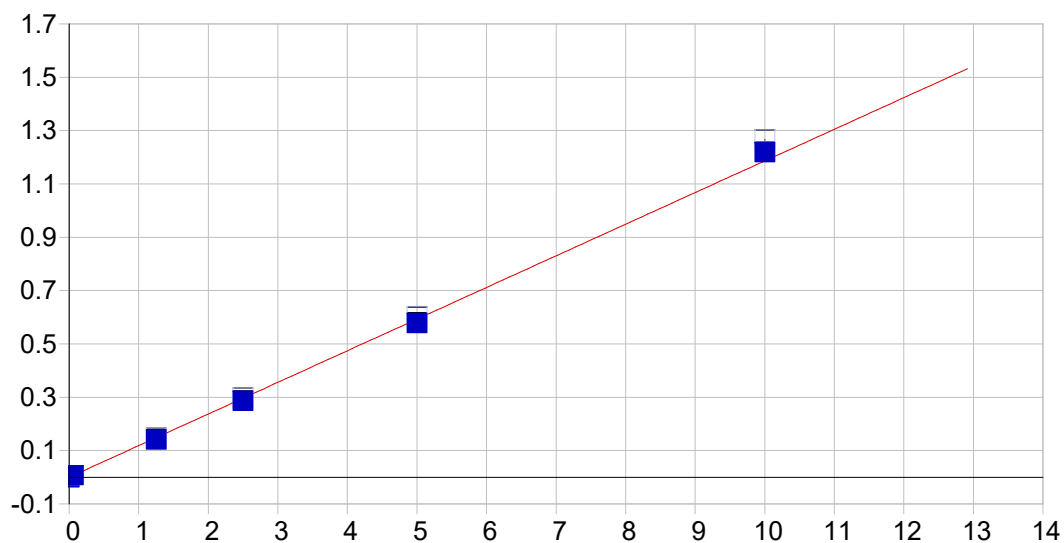


Se 196.090 {472}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.028766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.007661
 Predicted MQL: 0.025538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.03500	.03959	.005	13.1	.00131	.000	1
S2	1.2500	1.2397	-.010	-.825	.03552	.000	1
S3	2.5000	2.4646	-.035	-1.42	.07044	.000	1
S4	5.0000	4.8938	-.106	-2.12	.13969	.000	1
S5	10.000	10.147	.147	1.47	.28956	.001	1

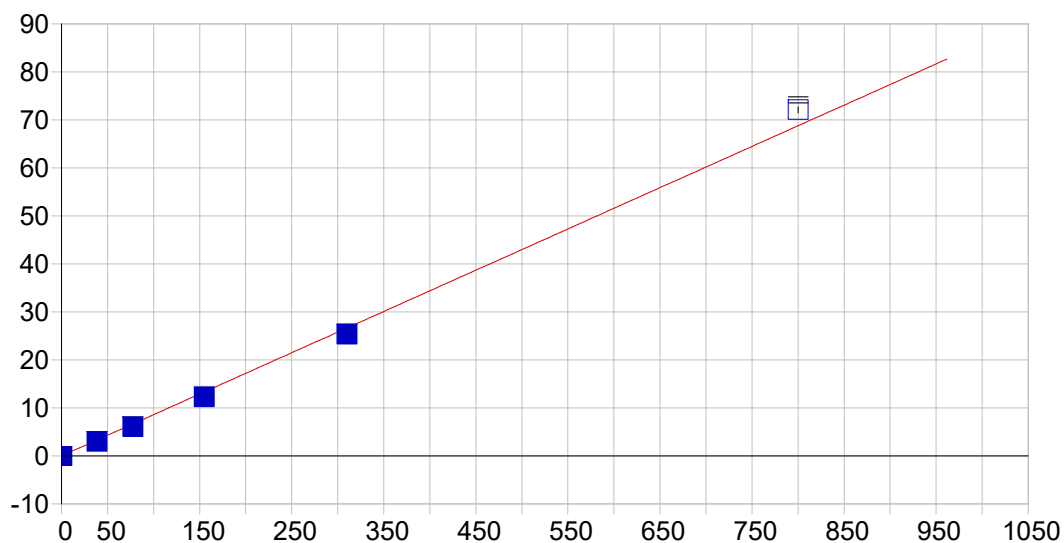


Sb 206.833 {463}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.118613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.002648
 Predicted MQL: 0.008828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.06000	.06383	.004	6.39	.00756	.000	1
S2	1.2500	1.1877	-.062	-4.99	.14671	.001	1
S3	2.5000	2.4099	-.090	-3.60	.29752	.000	1
S4	5.0000	4.8733	-.127	-2.53	.60141	.002	1
S5	10.000	10.275	.275	2.75	1.2656	.001	1

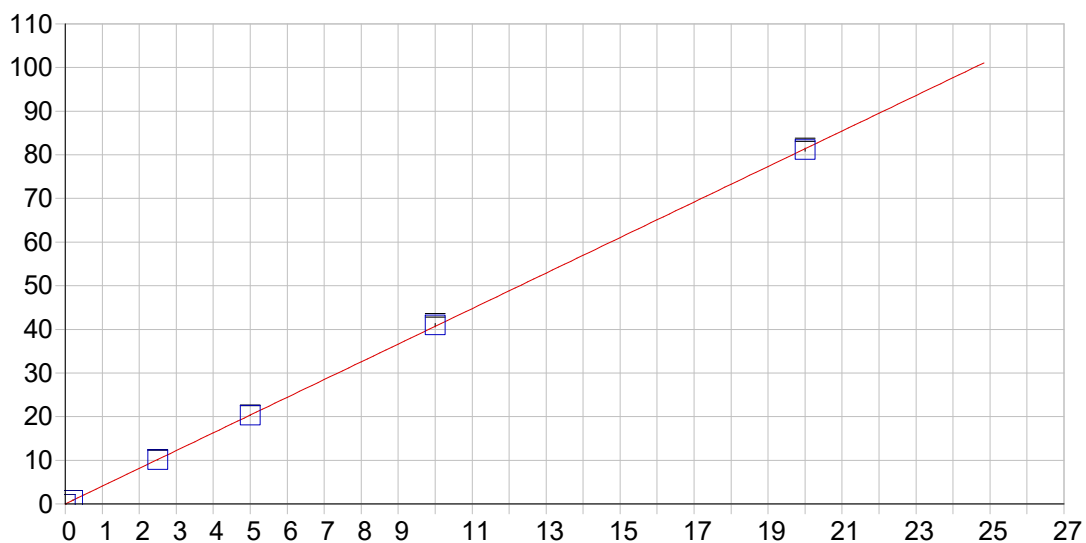


AI 396.152 { 85}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001709 Re-Slope: 1.000000
 A1 (Gain): 0.085972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998320 Status: OK.
 Std Error of Est: 0.003103
 Predicted MDL: 0.009437
 Predicted MQL: 0.031455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00171	.000	1
S1	.20000	.20786	.008	3.93	.01619	.000	1
S2	38.750	34.832	-3.92	-10.1	2.9965	.012	1
S3	77.500	70.273	-7.23	-9.33	6.0470	.004	1
S4	155.00	143.01	-12.0	-7.74	12.307	.119	1
S5	310.00	294.43	-15.6	-5.02	25.340	.038	1
S6	800.00	838.75	38.7	4.84	72.107	.651	1

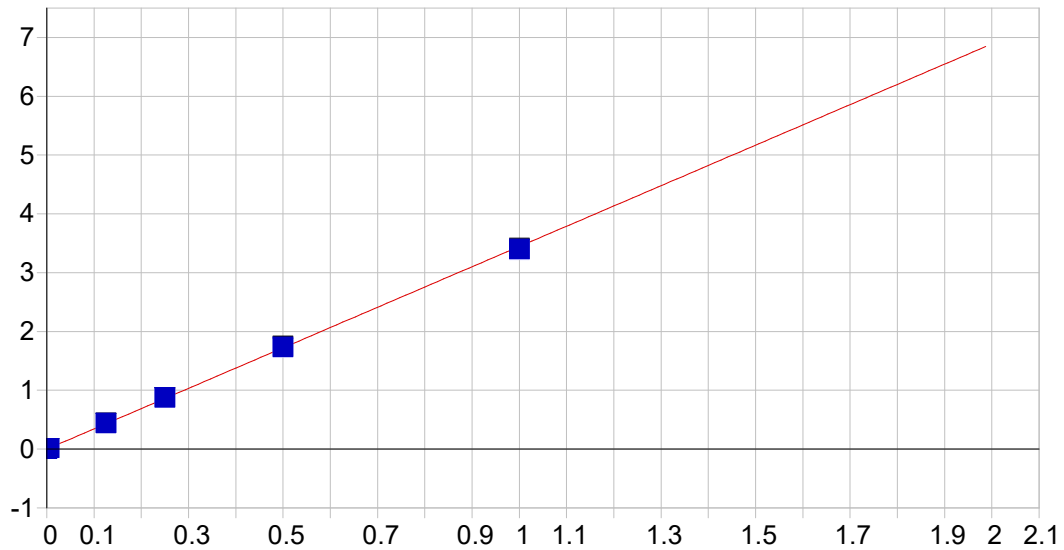


Ba 493.409 { 68}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007128 Re-Slope: 1.000000
 A1 (Gain): 4.069006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.002571
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00708	.000	1
S1	.20000	.21148	.011	5.74	.86762	.005	1
S2	2.5000	2.4838	-.016	-.649	10.114	.048	1
S3	5.0000	4.9971	-.003	-.059	20.340	.067	1
S4	10.000	10.064	.064	.639	40.957	.398	1
S5	20.000	19.944	-.056	-.281	81.159	.353	1

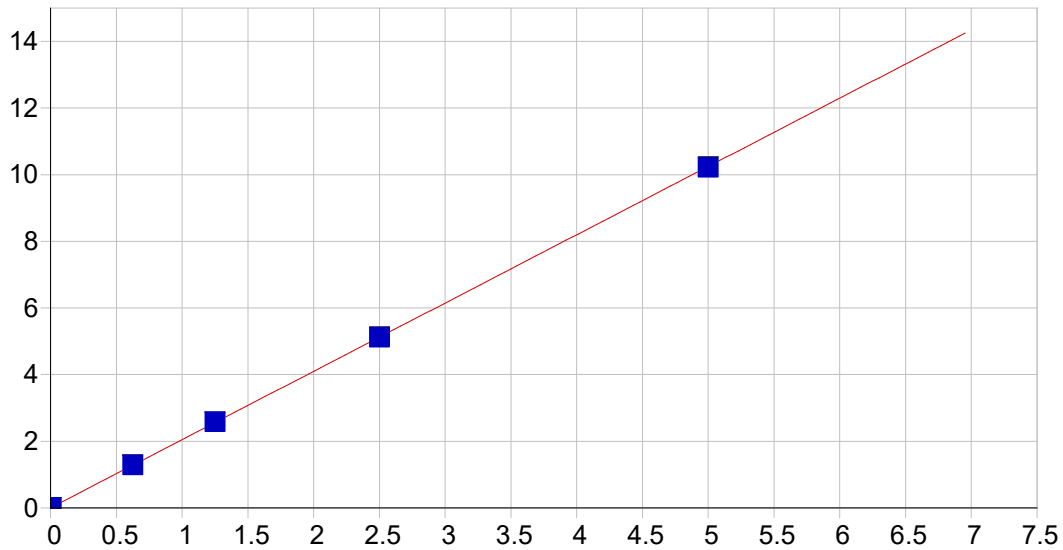


Be 234.861 {144}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	3.445733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00500	.00566	.001	13.2	.01929	.000	1
S2	.12500	.12836	.003	2.68	.44010	.001	1
S3	.25000	.25429	.004	1.71	.87205	.002	1
S4	.50000	.50381	.004	.763	1.7279	.016	1
S5	1.0000	.98788	-.012	-1.21	3.3880	.015	1

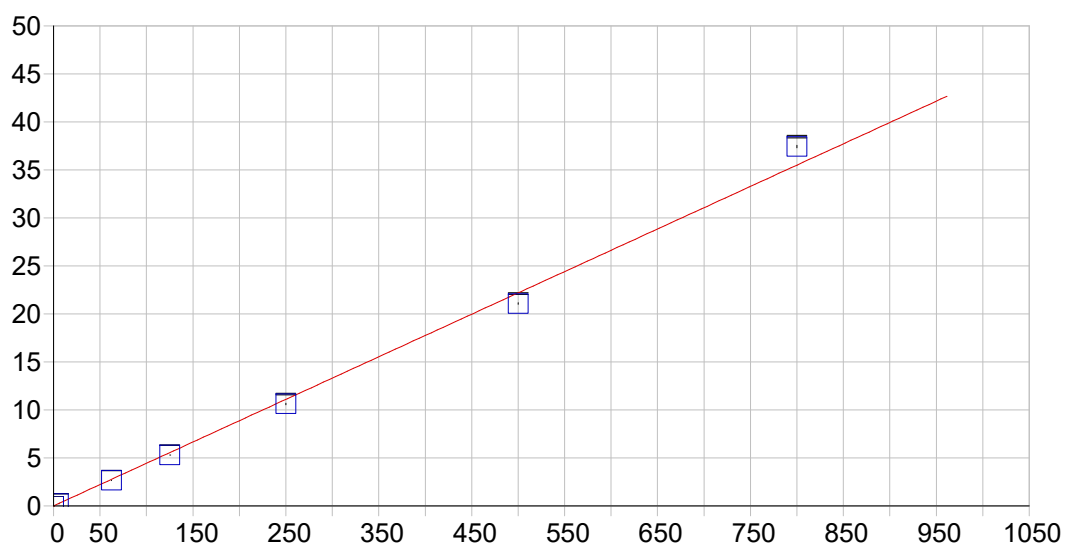


Cd 214.438 {457}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000300	Re-Slope:	1.000000
A1 (Gain):	2.049350	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000140		
Predicted MQL:	0.000466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.00500	.00549	.000	9.79	.01158	.000	1
S2	.62500	.62841	.003	.546	1.2886	.004	1
S3	1.2500	1.2594	.009	.755	2.5822	.006	1
S4	2.5000	2.4990	-.001	-.041	5.1233	.017	1
S5	5.0000	4.9877	-.012	-.246	10.225	.018	1

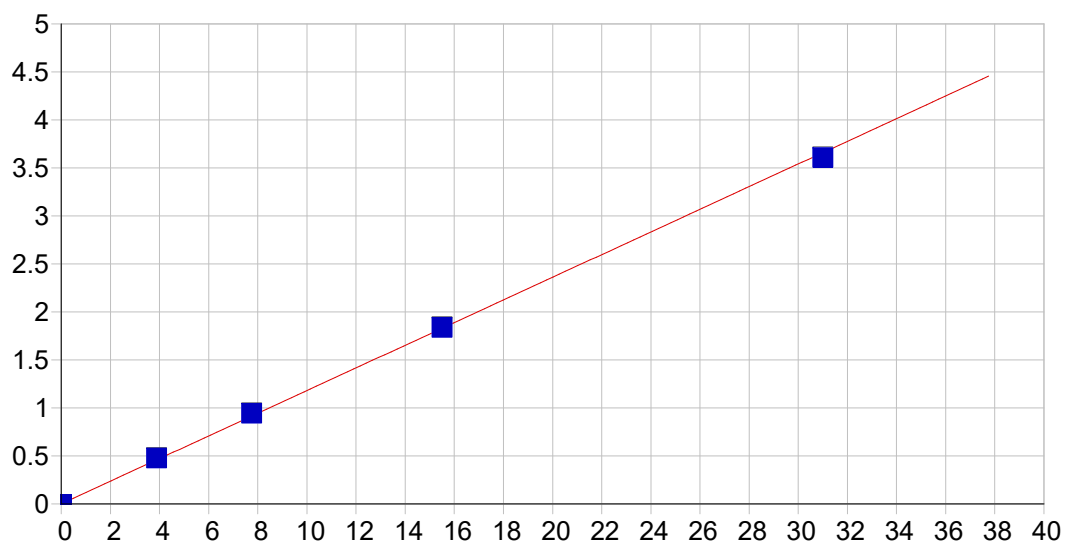


Ca 373.690 { 90}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002003 Re-Slope: 1.000000
 A1 (Gain): 0.044376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998711 Status: OK.
 Std Error of Est: 0.007872
 Predicted MDL: 0.014243
 Predicted MQL: 0.047477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00202	.001	1
S1	5.0000	5.3129	.313	6.26	.23777	.001	1
S2	62.500	59.799	-2.70	-4.32	2.6556	.011	1
S3	125.00	119.34	-5.66	-4.53	5.2978	.011	1
S4	250.00	239.47	-10.5	-4.21	10.629	.085	1
S5	500.00	474.80	-25.2	-5.04	21.072	.087	1
S6	800.00	843.77	43.8	5.47	37.445	.135	1

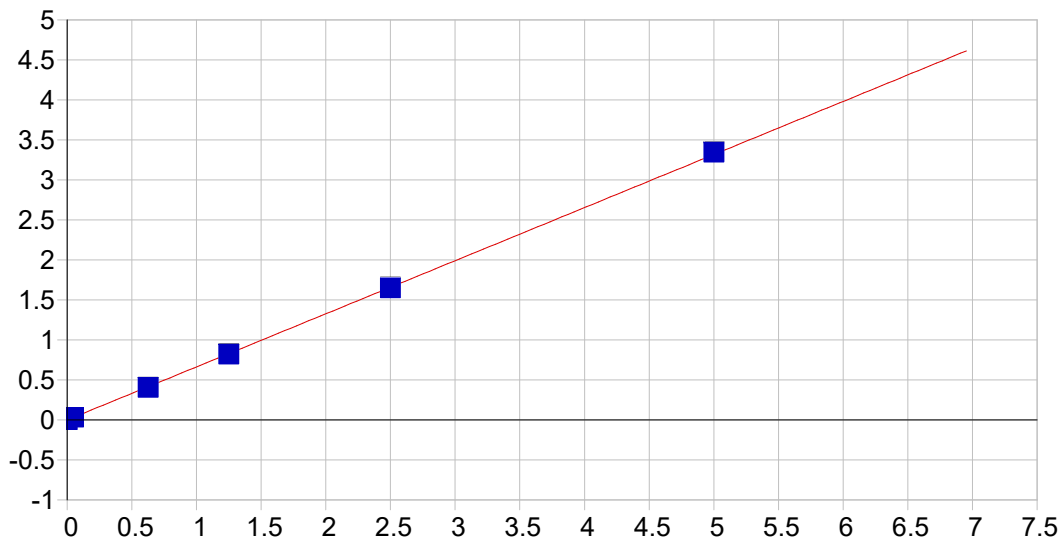


Cr 267.716 {126}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000139	Re-Slope:	1.000000
A1 (Gain):	0.118030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000554		
Predicted MQL:	0.001847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.00975	-.000	-2.54	.00129	.000	1
S2	3.8750	4.0358	.161	4.15	.47728	.001	1
S3	7.7500	7.9826	.233	3.00	.94392	.002	1
S4	15.500	15.564	.064	.410	1.8403	.004	1
S5	31.000	30.543	-.457	-1.47	3.6115	.002	1

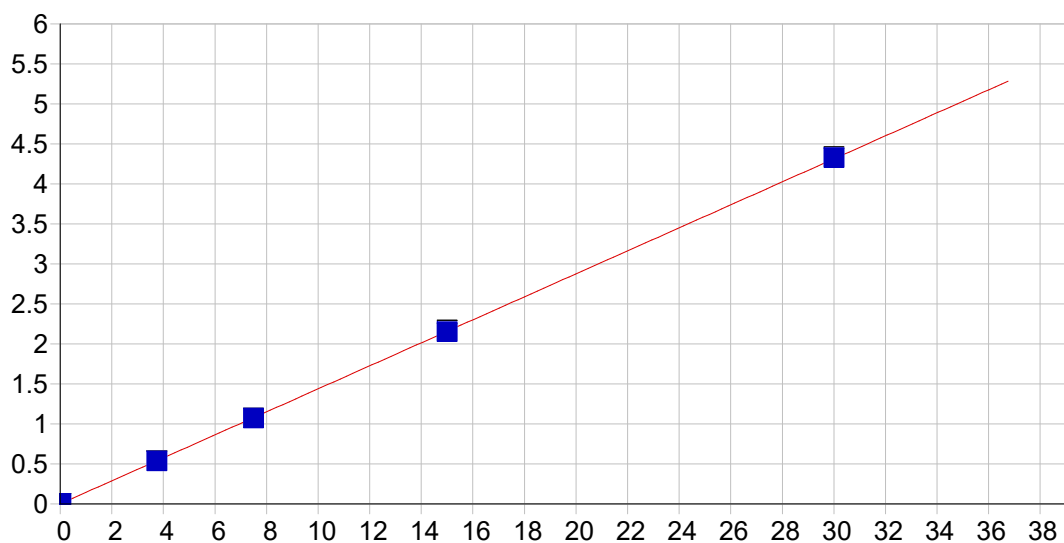


Co 228.616 {448}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.663531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000429
 Predicted MQL: 0.001432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.05000	.05204	.002	4.08	.03410	.000	1
S2	.62500	.61073	-.014	-2.28	.40604	.001	1
S3	1.2500	1.2373	-.013	-1.02	.82309	.001	1
S4	2.5000	2.4871	-.013	-.514	1.6551	.006	1
S5	5.0000	5.0378	.038	.757	3.3529	.005	1

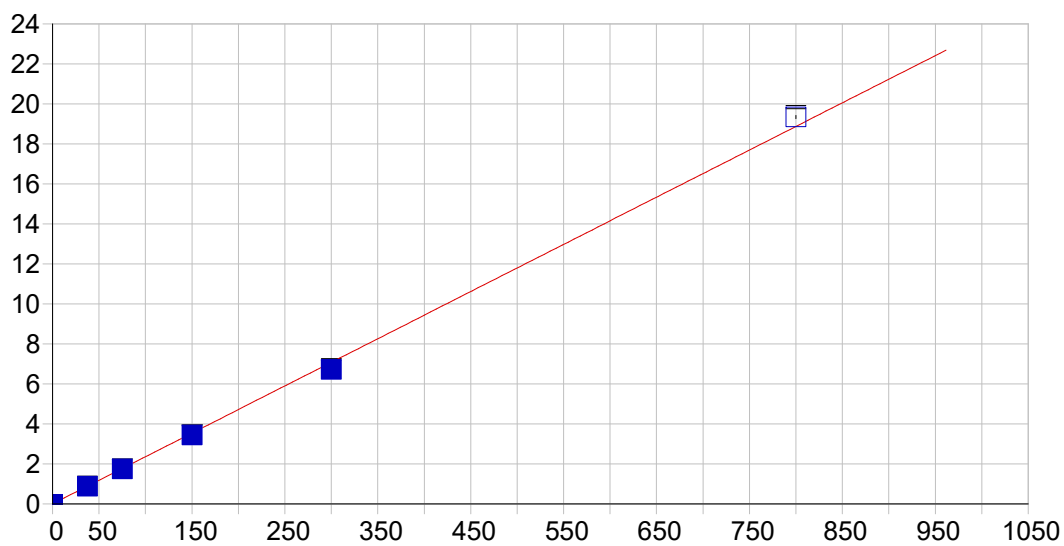


Cu 324.754 {104}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000779	Re-Slope:	1.000000
A1 (Gain):	0.143754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.002913		
Predicted MQL:	0.009710		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.02500	.02910	.004	16.4	.00496	.000	1
S2	3.7500	3.7311	-.019	-.503	.53708	.002	1
S3	7.5000	7.4495	-.050	-.673	1.0716	.002	1
S4	15.000	14.956	-.044	-.291	2.1506	.020	1
S5	30.000	30.109	.109	.363	4.3286	.009	1

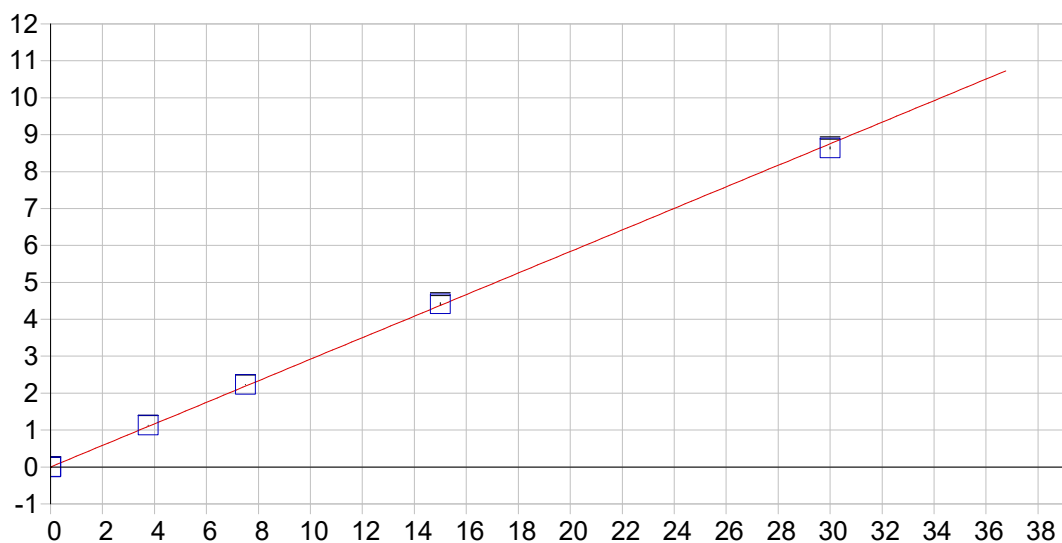


Fe 259.837 {130}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.023593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.009615
 Predicted MQL: 0.032051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.10000	.10697	.007	6.97	.00281	.000	1
S2	37.500	37.474	-.026	-.069	.88460	.003	1
S3	75.000	74.102	-.898	-1.20	1.7490	.003	1
S4	150.00	145.87	-4.13	-2.75	3.4426	.027	1
S5	300.00	285.00	-15.0	-5.00	6.7259	.032	1
S6	800.00	820.05	20.0	2.51	19.348	.082	1

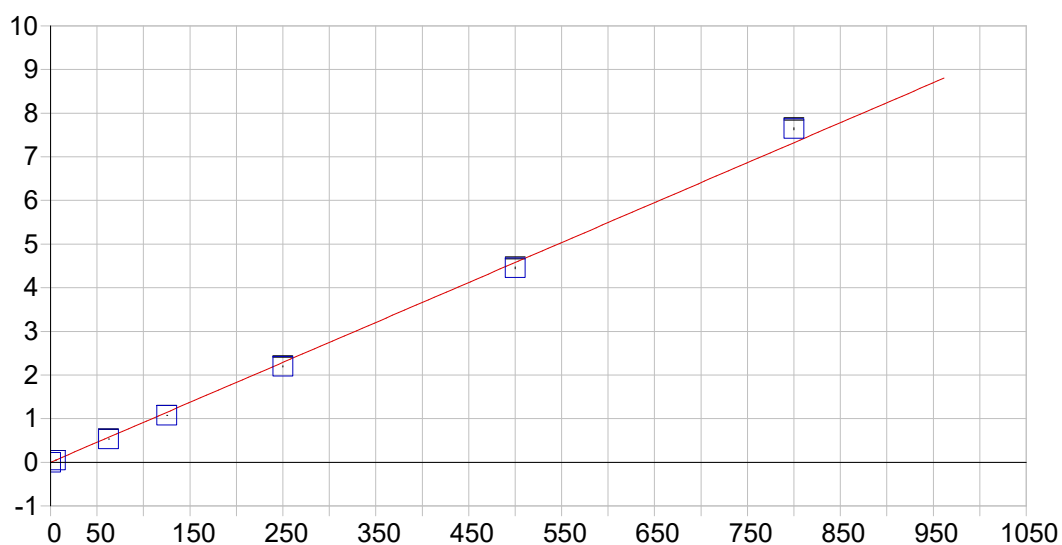


Mn 257.610 {131}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000021	Re-Slope:	1.000000
A1 (Gain):	0.291801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000695		
Predicted MQL:	0.002317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01208	-.003	-19.4	.00351	.000	1
S2	3.7500	3.8751	.125	3.34	1.1307	.005	1
S3	7.5000	7.6379	.138	1.84	2.2287	.006	1
S4	15.000	15.126	.126	.841	4.4138	.038	1
S5	30.000	29.614	-.386	-1.29	8.6413	.032	1

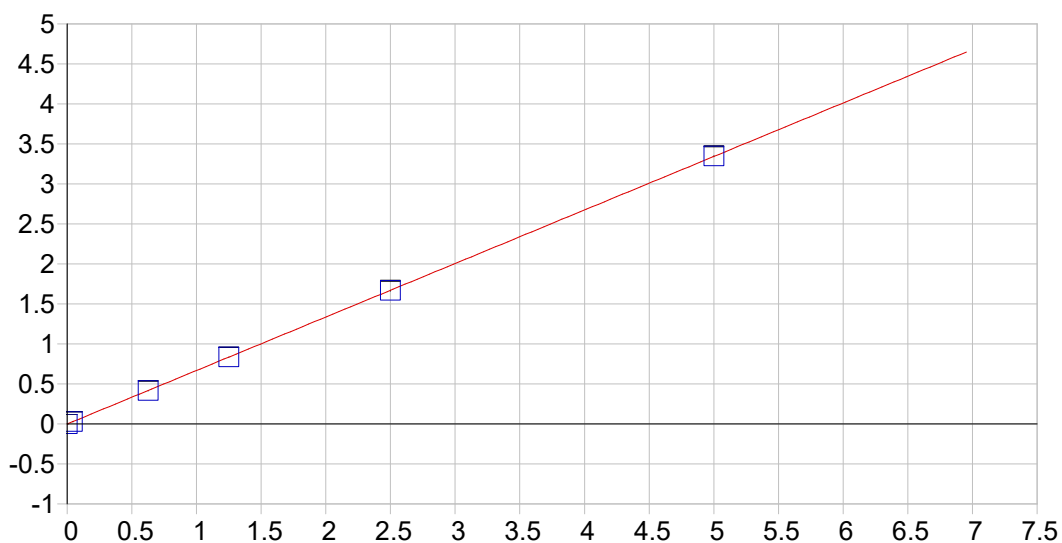


Mg 279.079 {121}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.009156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999139 Status: OK.
 Std Error of Est: 0.001327
 Predicted MDL: 0.029657
 Predicted MQL: 0.098857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	-.00038	.000	1
S1	5.0000	5.0671	.067	1.34	.04600	.001	1
S2	62.500	58.285	-4.21	-6.74	.53324	.001	1
S3	125.00	117.55	-7.45	-5.96	1.0758	.001	1
S4	250.00	239.91	-10.1	-4.04	2.1961	.015	1
S5	500.00	486.83	-13.2	-2.63	4.4568	.019	1
S6	800.00	834.86	34.9	4.36	7.6432	.026	1

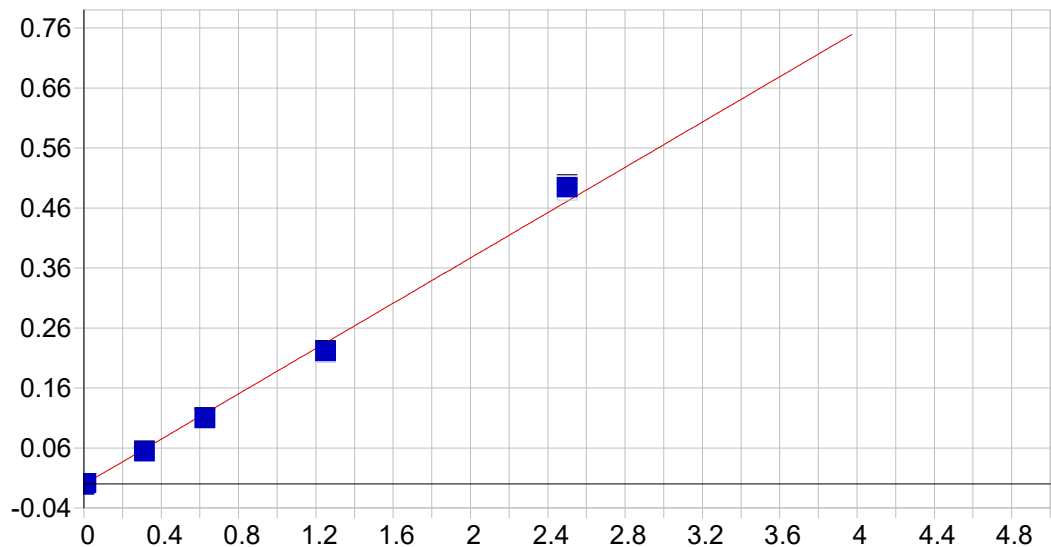


Ni 231.604 {446}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001050	Re-Slope:	1.000000
A1 (Gain):	0.668752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000551		
Predicted MQL:	0.001838		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.04000	.04285	.003	7.13	.02761	.000	1
S2	.62500	.62187	-.003	-.500	.41483	.001	1
S3	1.2500	1.2497	-.000	-.023	.83470	.001	1
S4	2.5000	2.4932	-.007	-.272	1.6663	.004	1
S5	5.0000	5.0074	.007	.147	3.3476	.006	1

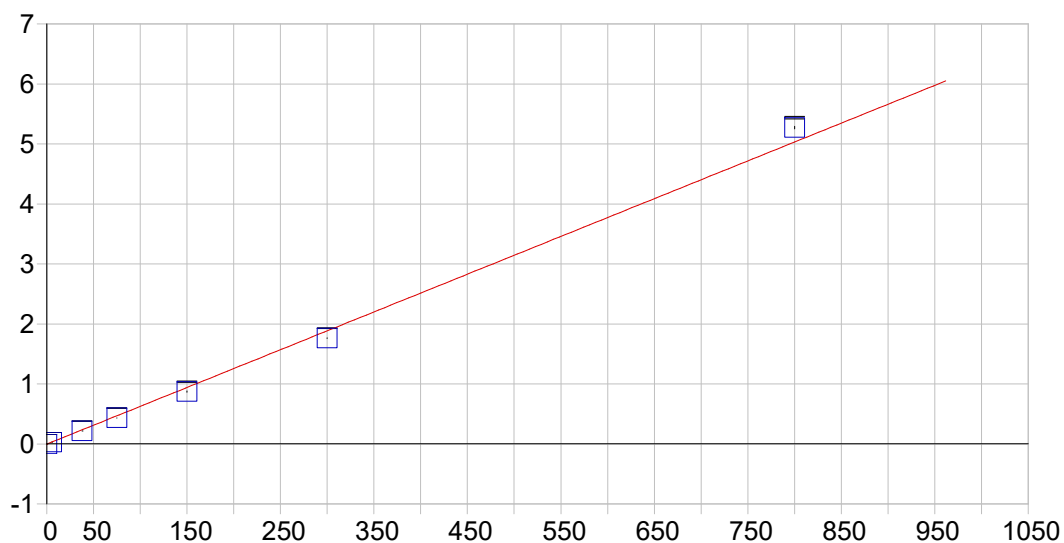


Ag 328.068 {103}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000857 Re-Slope: 1.000000
 A1 (Gain): 0.188771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998468 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000635
 Predicted MQL: 0.002116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01197	.002	19.7	.00140	.000	1
S2	.31250	.29408	-.018	-5.89	.05395	.000	1
S3	.62500	.58770	-.037	-5.97	.10867	.000	1
S4	1.2500	1.1784	-.072	-5.73	.21876	.001	1
S5	2.5000	2.6253	.125	5.01	.48906	.004	1

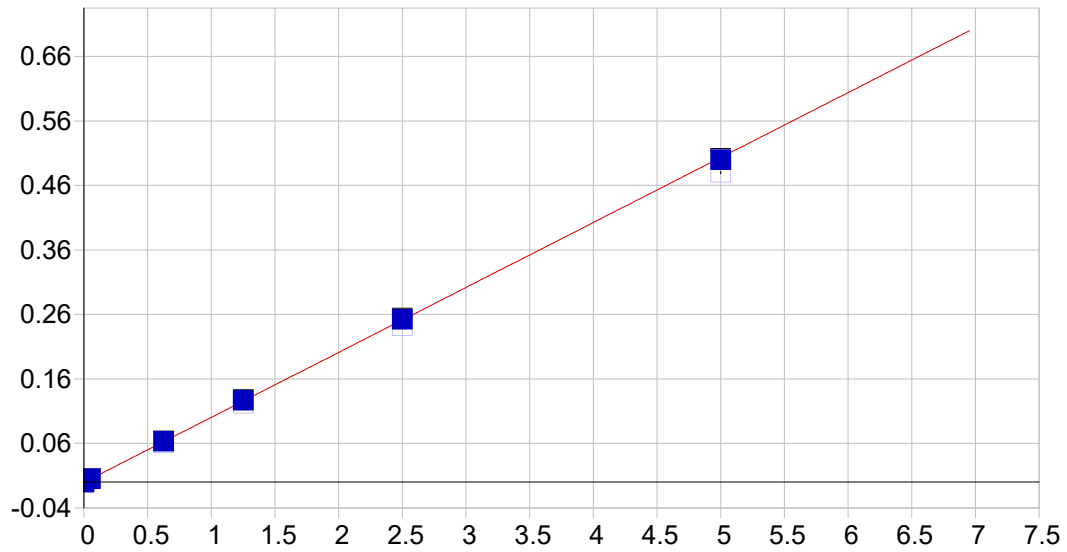


Na 818.326 { 41}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003279	Re-Slope:	1.000000
A1 (Gain):	0.006293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998386	Status:	OK.
Std Error of Est:	0.001107		
Predicted MDL:	0.243951		
Predicted MQL:	0.813169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00115	.001	.000	-.00327	.001	1
S1	5.0000	5.0343	.034	.685	.02840	.001	1
S2	37.500	34.767	-2.73	-7.29	.21552	.001	1
S3	75.000	69.209	-5.79	-7.72	.43228	.003	1
S4	150.00	139.36	-10.6	-7.09	.87375	.010	1
S5	300.00	280.99	-19.0	-6.34	1.7651	.005	1
S6	800.00	838.14	38.1	4.77	5.2714	.022	1

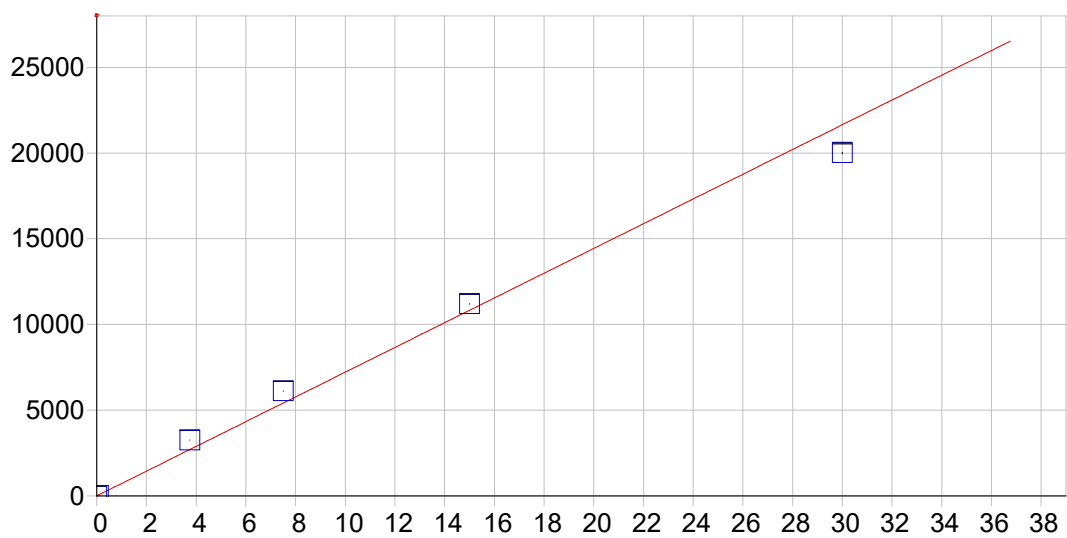


V 292.402 {115}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000318	Re-Slope:	1.000000
A1 (Gain):	0.100732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003157		
Predicted MQL:	0.010524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.05000	.05648	.006	13.0	.00536	.000	1
S2	.62500	.62993	.005	.789	.06061	.001	1
S3	1.2500	1.2626	.013	1.01	.12182	.001	1
S4	2.5000	2.5080	.008	.322	.24223	.002	1
S5	5.0000	4.9677	-.032	-.647	.47990	.002	1

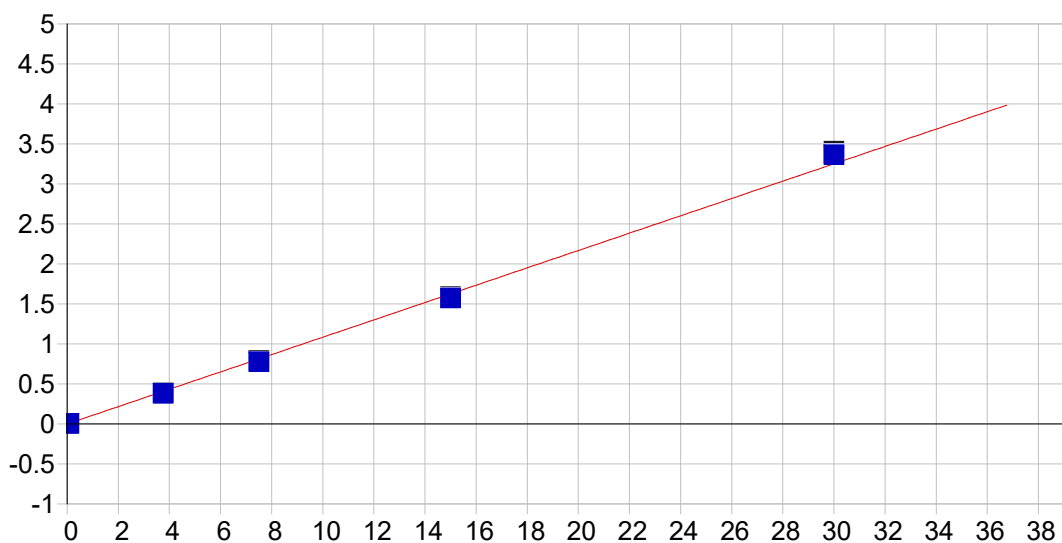


Zn 206.200 {464}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.713752 Re-Slope: 1.000000
 A1 (Gain): 721.677364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995761 Status: OK.
 Std Error of Est: 4.743252
 Predicted MDL: 0.000611
 Predicted MQL: 0.002037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.6831	.345	1
S1	.06000	.08504	.025	41.7	63.082	.412	1
S2	3.7500	4.5061	.756	20.2	3253.7	8.29	1
S3	7.5000	8.4747	.975	13.0	6117.7	10.2	1
S4	15.000	15.521	.521	3.47	11203.	13.7	1
S5	30.000	27.723	-2.28	-7.59	20009.	45.5	1

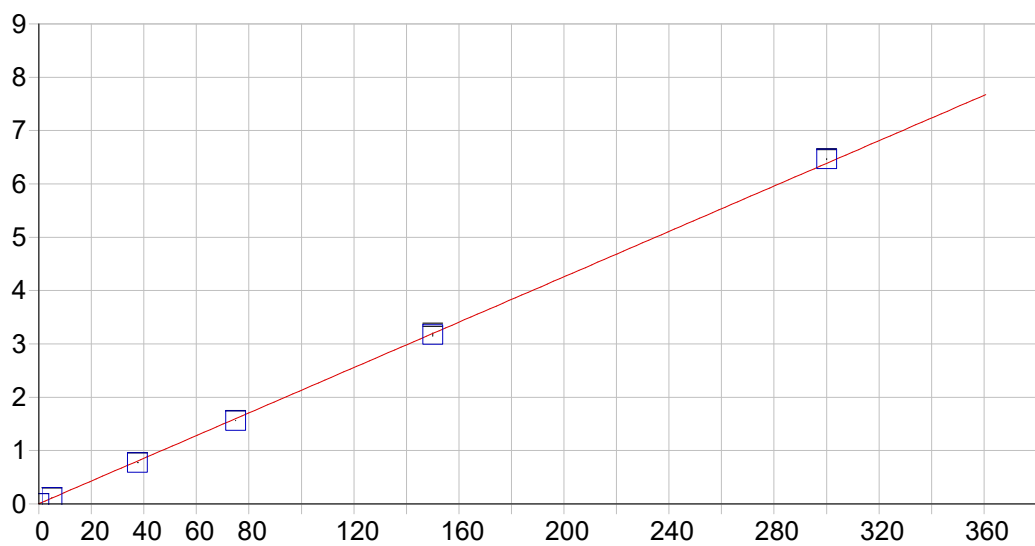


Zn 213.856 {158}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000552	Re-Slope:	1.000000
A1 (Gain):	0.108407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999313	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.005864		
Predicted MQL:	0.019548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00055	.000	1
S1	.06000	.05798	-.002	-3.36	.00575	.001	1
S2	3.7500	3.5240	-.226	-6.03	.38346	.002	1
S3	7.5000	7.1801	-.320	-4.27	.78180	.008	1
S4	15.000	14.518	-.482	-3.21	1.5813	.008	1
S5	30.000	31.030	1.03	3.43	3.3792	.030	1

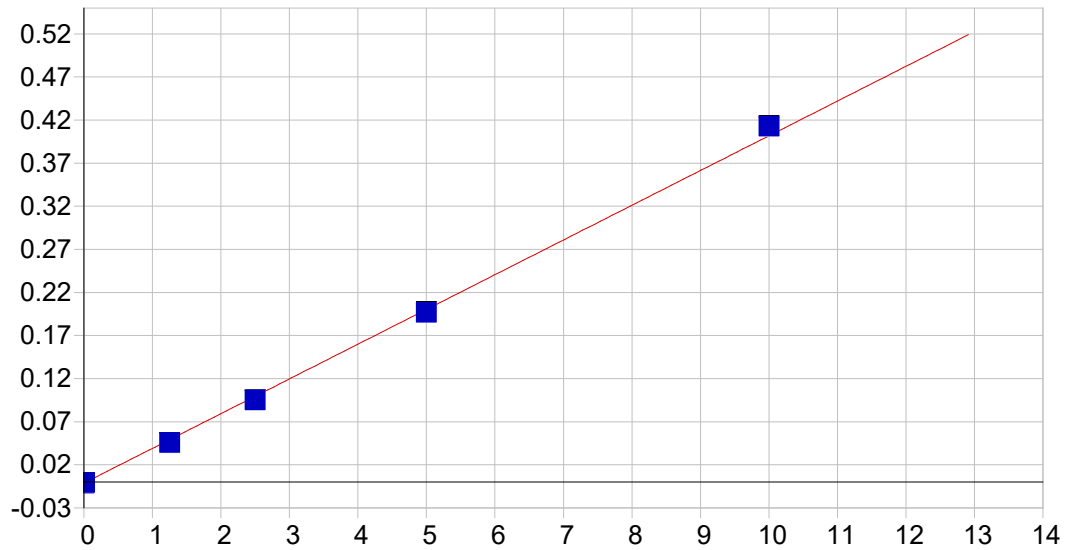


K 769.896 { 44}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004537 Re-Slope: 1.000000
A1 (Gain): 0.021269 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999860 Status: OK.
Std Error of Est: 0.000735
Predicted MDL: 0.067949
Predicted MQL: 0.226496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00454	.001	1
S1	5.0000	5.2920	.292	5.84	.11709	.003	1
S2	37.500	36.205	-1.29	-3.45	.77458	.002	1
S3	75.000	73.204	-1.80	-2.39	1.5615	.002	1
S4	150.00	149.00	-.996	-.664	3.1737	.031	1
S5	300.00	303.79	3.79	1.26	6.4658	.011	1

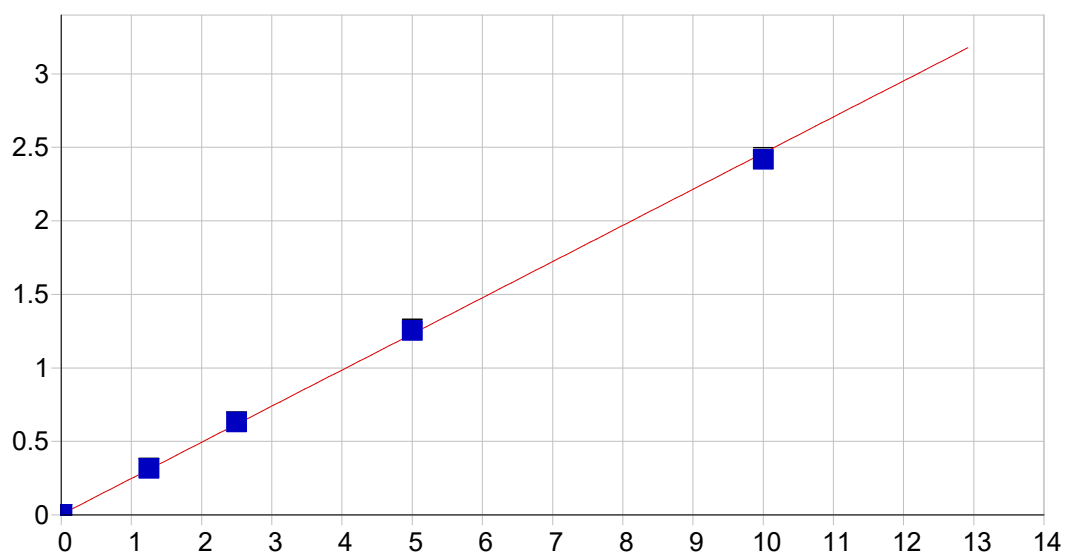


P 177.495 {490}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001232 Re-Slope: 1.000000
 A1 (Gain): 0.040302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999464 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004555
 Predicted MQL: 0.015183

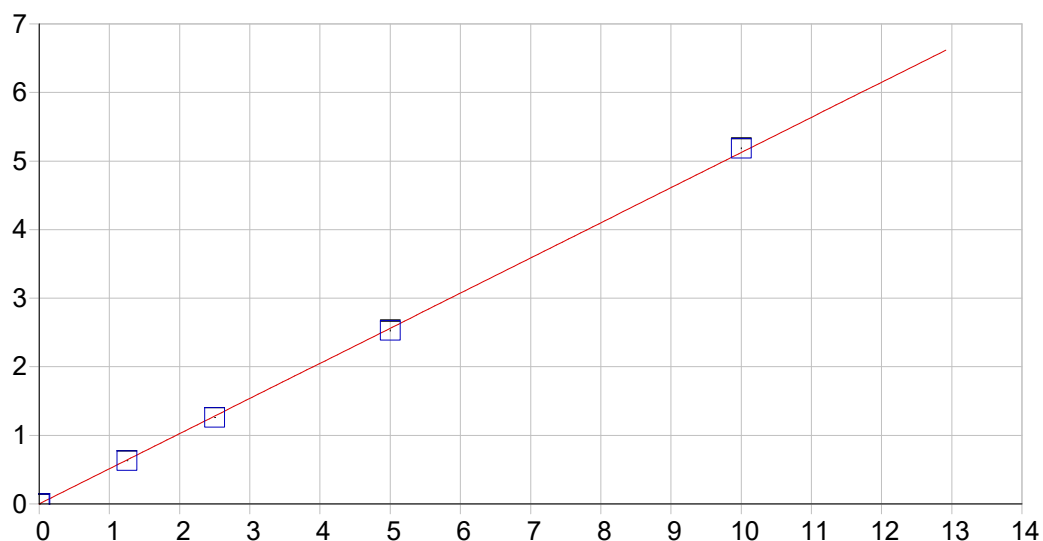
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.01000	.01193	.002	19.3	-.00075	.000	1
S2	1.2500	1.1623	-.088	-7.02	.04554	.000	1
S3	2.5000	2.3932	-.107	-4.27	.09507	.001	1
S4	5.0000	4.9167	-.083	-1.67	.19663	.001	1
S5	10.000	10.276	.276	2.76	.41232	.001	1



Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002193 Re-Slope: 1.000000
 A1 (Gain): 0.245851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001470
 Predicted MQL: 0.004899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00219	.000	1
S1	.01000	.00911	-.001	-8.88	.00445	.000	1
S2	1.2500	1.2777	.028	2.21	.31596	.001	1
S3	2.5000	2.5587	.059	2.35	.63056	.003	1
S4	5.0000	5.0876	.088	1.75	1.2516	.012	1
S5	10.000	9.8269	-.173	-1.73	2.4154	.014	1

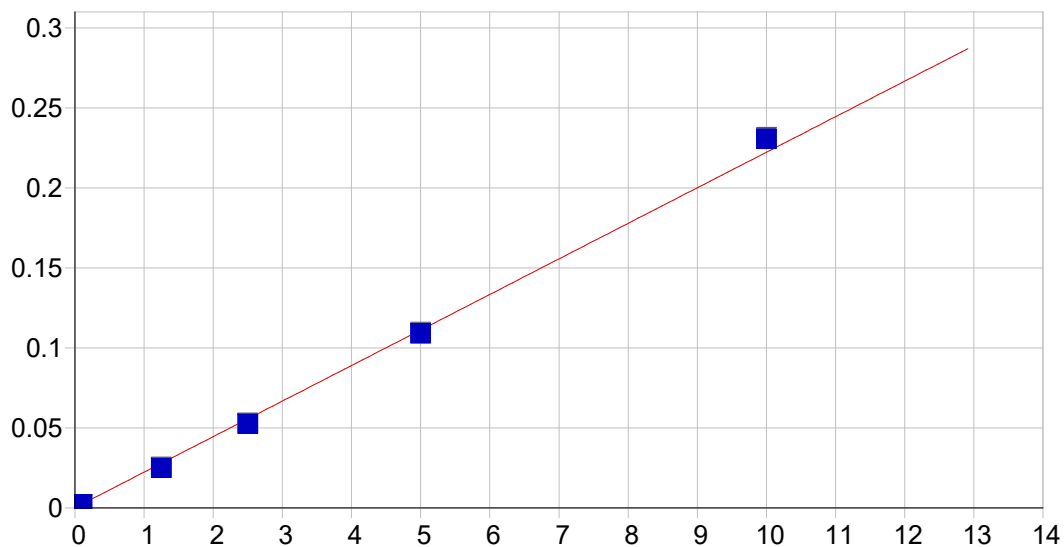


Mo 202.030 {467}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.512371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000544
 Predicted MQL: 0.001814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.01022	.000	2.20	.00537	.000	1
S2	1.2500	1.2279	-.022	-1.77	.62927	.001	1
S3	2.5000	2.4602	-.040	-1.59	1.2607	.001	1
S4	5.0000	4.9391	-.061	-1.22	2.5308	.008	1
S5	10.000	10.123	.123	1.23	5.1867	.009	1

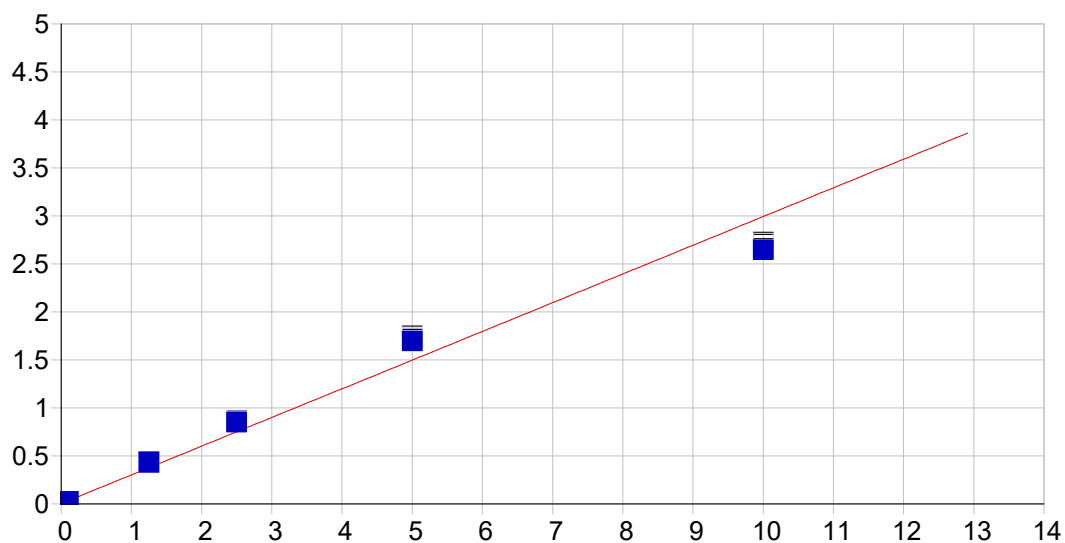


S 182.034 {485}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.022214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999023 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.007576
 Predicted MQL: 0.025255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.10000	.09185	-.008	-8.15	.00217	.000	1
S2	1.2500	1.1233	-.127	-10.1	.02518	.000	1
S3	2.5000	2.3620	-.138	-5.52	.05278	.000	1
S4	5.0000	4.8992	-.101	-2.02	.10932	.000	1
S5	10.000	10.374	.374	3.74	.23129	.000	1

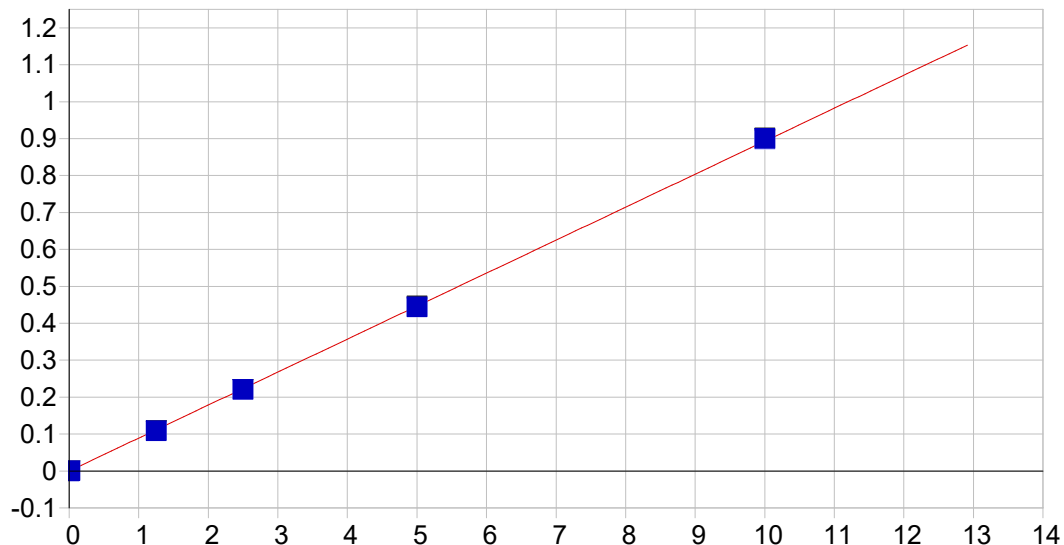


Si 251.611 {134}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003200 Re-Slope: 1.000000
 A1 (Gain): 0.298957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992507 Status: OK.
 Std Error of Est: 0.002000
 Predicted MDL: 0.001169
 Predicted MQL: 0.003896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00320	.000	1
S1	.10000	.07606	-.024	-23.9	.02636	.000	1
S2	1.2500	1.4261	.176	14.1	.43803	.001	1
S3	2.5000	2.8370	.337	13.5	.86830	.003	1
S4	5.0000	5.6672	.667	13.3	1.7314	.018	1
S5	10.000	8.8434	-1.16	-11.6	2.7149	.013	1

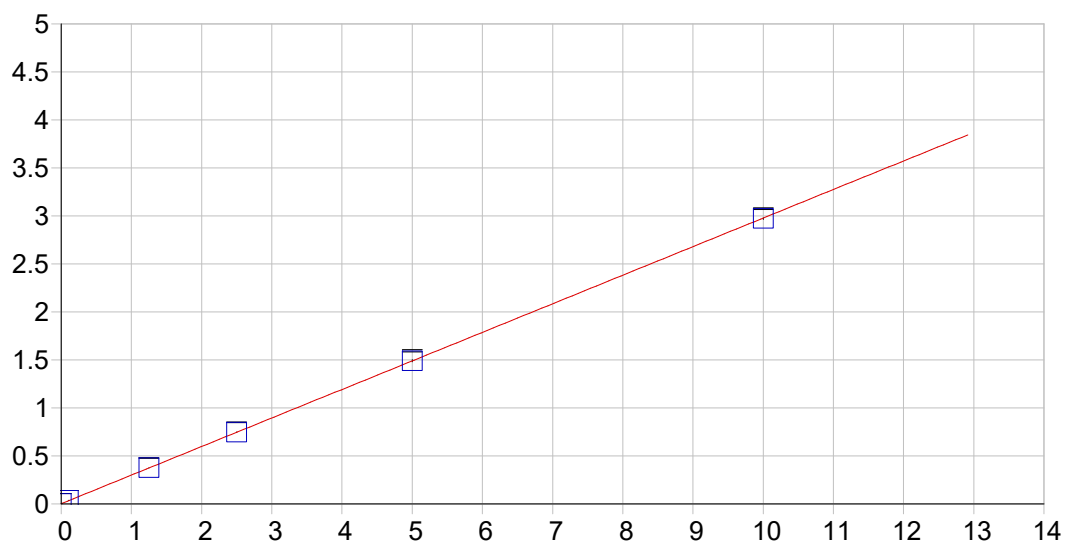


Sn 189.989 {478}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000180	Re-Slope:	1.000000
A1 (Gain):	0.089313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002079		
Predicted MQL:	0.006930		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00700	.00787	.001	12.4	.00050	.000	1
S2	1.2500	1.2168	-.033	-2.65	.10817	.000	1
S3	2.5000	2.4734	-.027	-1.06	.22008	.000	1
S4	5.0000	4.9785	-.022	-.431	.44316	.002	1
S5	10.000	10.080	.080	.805	.89754	.002	1

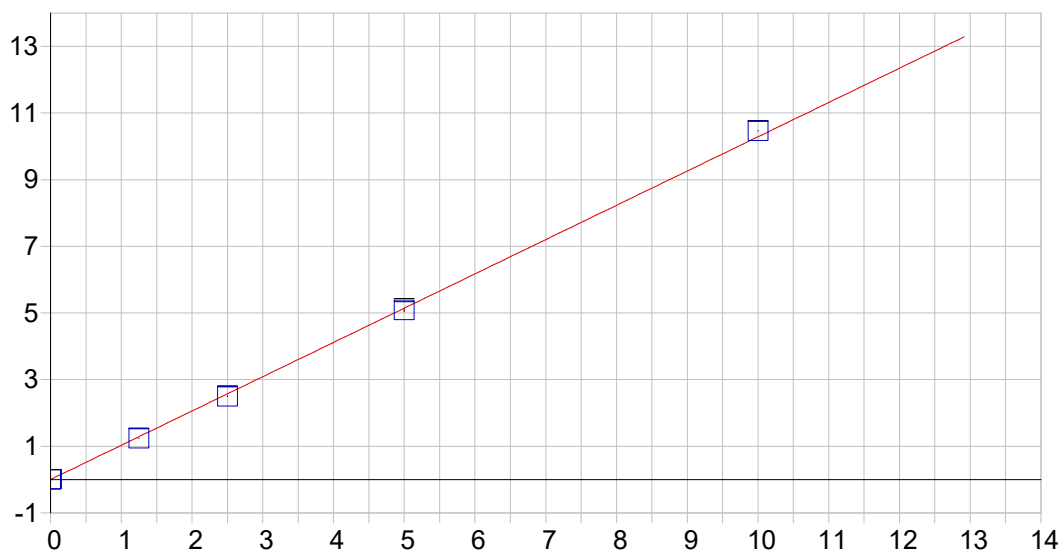


Ti 336.121 {100}

Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002286	Re-Slope:	1.000000
A1 (Gain):	0.297500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.001404		
Predicted MQL:	0.004682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00228	.000	1
S1	.10000	.11144	.011	11.4	.03544	.000	1
S2	1.2500	1.2532	.003	.256	.37511	.001	1
S3	2.5000	2.5019	.002	.075	.74659	.002	1
S4	5.0000	5.0019	.002	.039	1.4904	.012	1
S5	10.000	9.9816	-.018	-.184	2.9718	.008	1



Li 670.784 { 50}

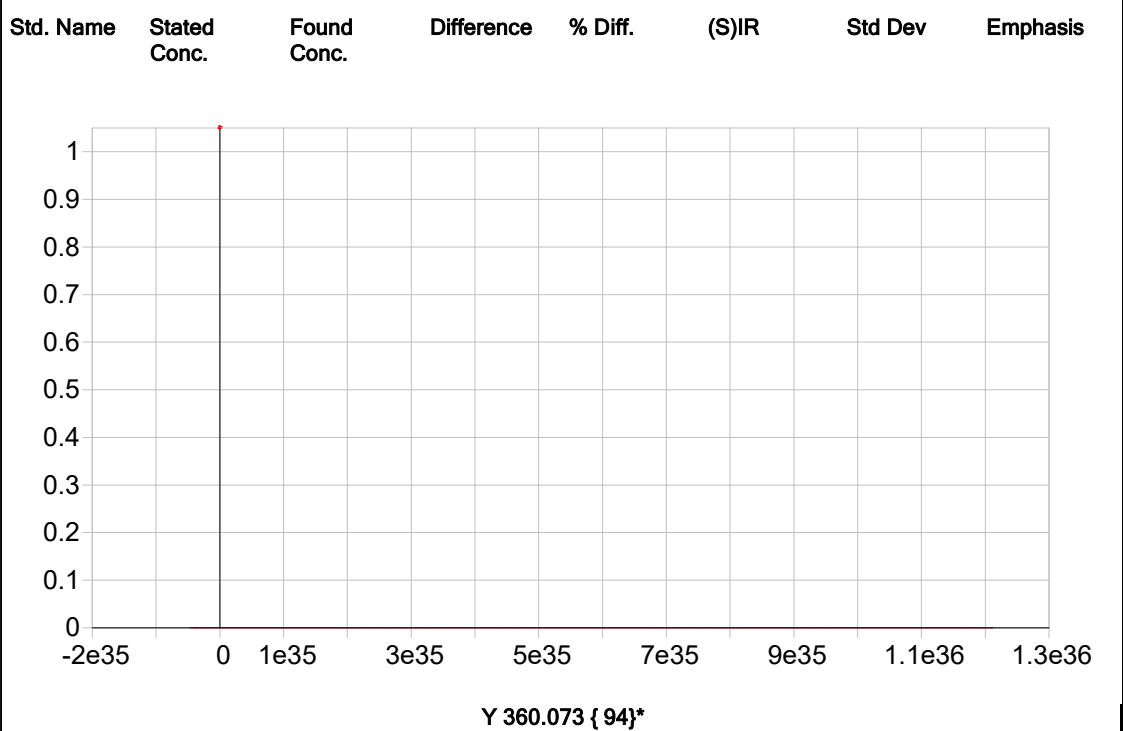
Date of Fit: 09/06/2023 12:09:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001590 Re-Slope: 1.000000
 A1 (Gain): 1.028648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.001547
 Predicted MQL: 0.005156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.002	1
S5	10.000	10.173	.173	1.73	10.466	.013	1
S4	5.0000	4.9430	-.057	-1.14	5.0862	.046	1
S3	2.5000	2.4289	-.071	-2.84	2.5001	.014	1
S2	1.2500	1.2043	-.046	-3.66	1.2404	.009	1
S1	.01500	.01595	.001	6.36	.01800	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

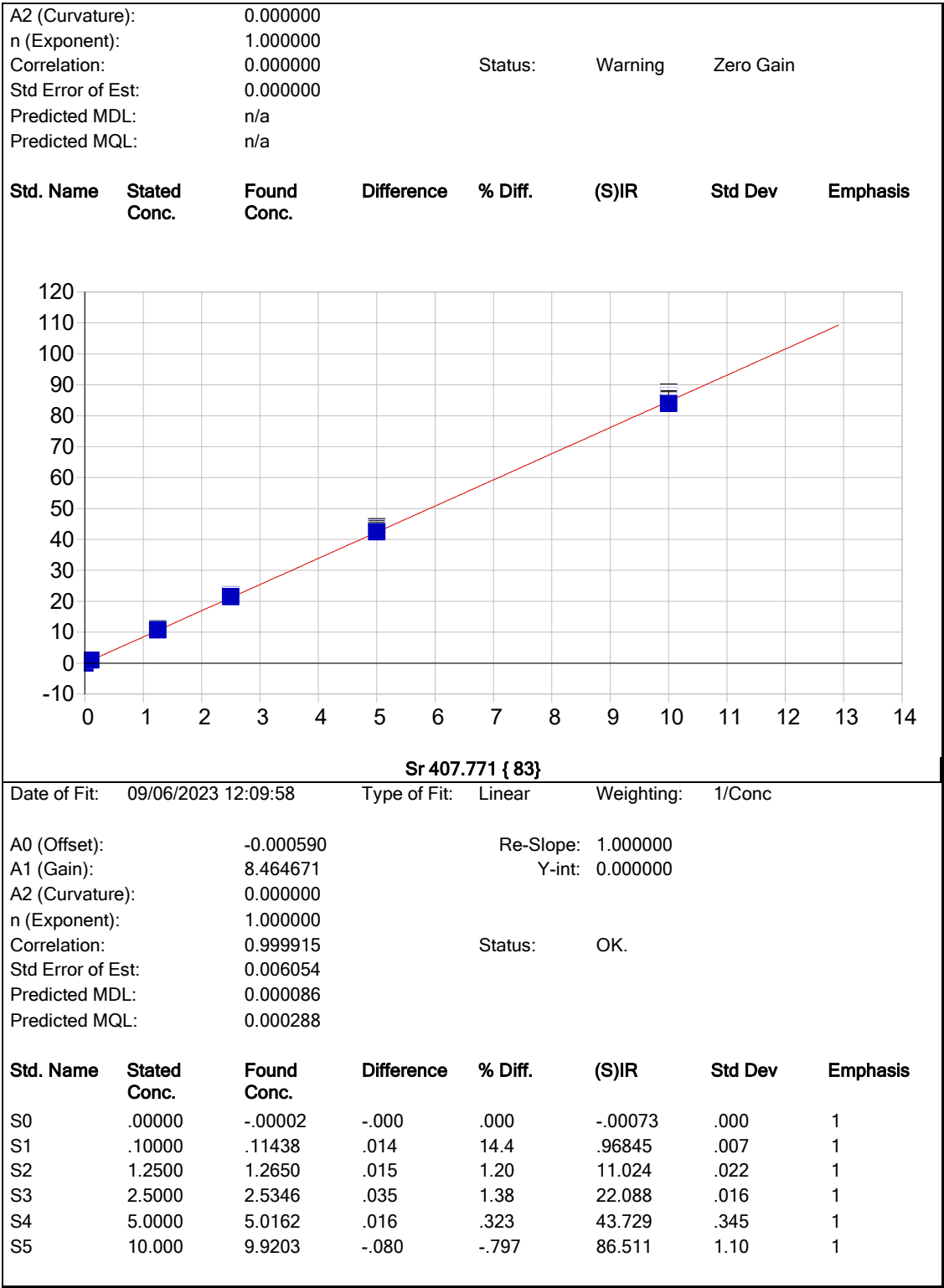
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 09/06/2023 10:06:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	-.00021	-.00000	-.00006	.00017	-.00001	-.00171	.00708	-.00020
Stddev	.00004	.00013	.00012	.00014	.00031	.00035	.00039	.00025
%RSD	19.623	3691.5	195.23	82.427	2209.8	20.717	5.4468	123.97

#1	-.00016	.00014	.00001	.00005	.00020	-.00183	.00738	-.00027
#2	-.00023	-.00005	.00001	.00032	.00012	-.00198	.00665	-.00041
#3	-.00024	-.00010	-.00019	.00014	-.00036	-.00131	.00722	.00008

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	.00030	.00202	.00014	-.00054	.00078	.00028	-.00002	-.00038
Stddev	.00014	.00061	.00007	.00009	.00012	.00017	.00009	.00025
%RSD	48.103	30.391	46.686	16.213	14.973	58.854	442.35	65.945

#1	.00046	.00178	.00013	-.00058	.00081	.00026	-.00012	-.00063
#2	.00020	.00156	.00008	-.00044	.00065	.00046	.00001	-.00039
#3	.00024	.00271	.00021	-.00059	.00088	.00013	.00005	-.00013

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	-.00105	-.00086	-.00327	-.00032	-.00055	.00454	-.00123	.00219
Stddev	.00027	.00004	.00106	.00005	.00040	.00058	.00016	.00009
%RSD	25.301	4.5309	32.471	16.790	72.401	12.842	13.290	3.9556

#1	-.00090	-.00083	-.00241	-.00038	-.00096	.00397	-.00104	.00213
#2	-.00136	-.00090	-.00294	-.00028	-.00052	.00513	-.00135	.00216
#3	-.00090	-.00084	-.00446	-.00029	-.00017	.00451	-.00130	.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	.00013	.00013	.00320	-.00018	.00228	.00159	-.00073	
Stddev	.00011	.00013	.00015	.00013	.00018	.00206	.00014	
%RSD	82.753	96.100	4.7469	73.224	7.9307	129.39	19.553	

#1	.00003	.00006	.00304	-.00010	.00223	.00224	-.00066	
#2	.00012	.00006	.00321	-.00033	.00248	-.00071	-.00089	
#3	.00025	.00028	.00334	-.00011	.00213	.00325	-.00064	

Sample Name: S0 Acquired: 09/06/2023 10:06:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	1596.5	46290.	6563.3	1247.2	1847.4
Stddev	.9	103.	30.0	12.0	1.8
%RSD	.05527	.22276	.45634	.96245	.09634
#1	1596.3	46236.	6582.0	1234.2	1847.0
#2	1595.7	46226.	6579.1	1257.9	1849.4
#3	1597.5	46409.	6528.8	1249.5	1845.9

Sample Name: S1 Acquired: 09/06/2023 10:10:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	.00168	.00116	.00131	.00756	.01619	.86762	.01929
Stddev	.00018	.00009	.00014	.00006	.00015	.00049	.00465	.00024
%RSD	175.85	5.0680	12.158	4.4239	1.9726	2.9982	.53618	1.2676

#1	.00012	.00177	.00103	.00124	.00749	.01565	.86226	.01956
#2	-.00008	.00160	.00131	.00133	.00773	.01658	.87055	.01907
#3	.00028	.00168	.00115	.00135	.00746	.01634	.87006	.01925

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	.01158	.23777	.00129	.03410	.00496	.00281	.00351	.04600
Stddev	.00010	.00129	.00000	.00023	.00023	.00010	.00039	.00092
%RSD	.90498	.54437	.33486	.67883	4.5646	3.5058	11.019	1.9931

#1	.01166	.23701	.00129	.03416	.00512	.00272	.00343	.04531
#2	.01163	.23703	.00130	.03385	.00505	.00291	.00392	.04566
#3	.01146	.23926	.00129	.03430	.00470	.00279	.00316	.04704

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	.02761	.00140	.02840	.00536	.00575	.11709	-.00075	.00445
Stddev	.00049	.00005	.00125	.00026	.00114	.00299	.00009	.00035
%RSD	1.7784	3.6076	4.4099	4.8211	19.757	2.5519	11.560	7.9747

#1	.02738	.00139	.02787	.00511	.00698	.11380	-.00066	.00471
#2	.02727	.00136	.02751	.00563	.00473	.11783	-.00083	.00405
#3	.02817	.00146	.02983	.00533	.00556	.11964	-.00076	.00460

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	.00537	.00217	.02636	.00050	.03544	.01800	.96845	
Stddev	.00019	.00013	.00011	.00006	.00017	.00101	.00705	
%RSD	3.5022	5.9587	.43540	12.586	.49363	5.5836	.72796	

#1	.00558	.00220	.02623	.00042	.03545	.01726	.96343	
#2	.00521	.00229	.02642	.00053	.03526	.01760	.96541	
#3	.00532	.00203	.02644	.00053	.03561	.01915	.97651	

Sample Name: S1 Acquired: 09/06/2023 10:10:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	1588.2	46031.	6500.0	1232.8	1840.5
Stddev	4.7	168.	33.6	3.2	3.5
%RSD	.29561	.36521	.51624	.25643	.18882
#1	1593.1	45905.	6538.7	1229.2	1844.5
#2	1587.6	46222.	6480.8	1235.1	1837.8
#3	1583.8	45966.	6480.5	1234.3	1839.3

Sample Name: S2 Acquired: 09/06/2023 10:14:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	.03351	.08039	.91885	.03552	.14671	2.9965	10.114	.44010
Stddev	.00019	.00016	.00308	.00037	.00098	.0124	.048	.00125
%RSD	.56742	.19887	.33545	1.0339	.67085	.41248	.47476	.28401

#1	.03329	.08029	.92033	.03578	.14726	3.0009	10.168	.43949
#2	.03356	.08058	.91530	.03510	.14557	3.0061	10.095	.44154
#3	.03366	.08031	.92090	.03568	.14729	2.9826	10.078	.43928

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	1.2886	2.6556	.47728	.40604	.53708	.88460	1.1307	.53324
Stddev	.0039	.0107	.00089	.00126	.00234	.00258	.0053	.00055
%RSD	.30363	.40120	.18722	.31124	.43600	.29192	.46851	.10330

#1	1.2878	2.6676	.47691	.40574	.53884	.88689	1.1367	.53378
#2	1.2851	2.6522	.47830	.40495	.53797	.88512	1.1267	.53268
#3	1.2928	2.6471	.47664	.40742	.53442	.88180	1.1288	.53327

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	.41483	.05395	.21552	.06061	.38346	.77458	.04554	.31596
Stddev	.00105	.00009	.00070	.00060	.00159	.00190	.00019	.00116
%RSD	.25364	.15761	.32558	.98737	.41578	.24592	.40945	.36698

#1	.41518	.05393	.21570	.06115	.38235	.77657	.04565	.31504
#2	.41365	.05387	.21474	.06072	.38274	.77277	.04532	.31726
#3	.41566	.05404	.21611	.05997	.38529	.77440	.04564	.31558

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	.62927	.02518	.43803	.10817	.37511	1.2404	11.024	
Stddev	.00060	.00023	.00137	.00043	.00143	.0094	.022	
%RSD	.09474	.91742	.31217	.40153	.38169	.76114	.19995	

#1	.62896	.02540	.43920	.10855	.37533	1.2510	11.029	
#2	.62996	.02493	.43653	.10770	.37642	1.2329	11.044	
#3	.62890	.02520	.43835	.10827	.37358	1.2373	11.001	

Sample Name: S2 Acquired: 09/06/2023 10:14:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	1528.8	44598.	6517.2	1188.0	1698.1
Stddev	2.5	120.	21.3	3.2	4.8
%RSD	.16210	.26921	.32659	.27176	.28445
#1	1527.8	44460.	6493.3	1186.4	1695.1
#2	1531.6	44673.	6534.1	1191.7	1703.7
#3	1527.0	44662.	6524.3	1185.9	1695.5

Sample Name: S3 Acquired: 09/06/2023 10:18:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	.06728	.16080	1.8620	.07044	.29752	6.0470	20.340	.87205
Stddev	.00022	.00126	.0012	.00037	.00024	.0040	.067	.00203
%RSD	.32076	.78597	.06287	.53058	.08211	.06636	.32761	.23302

#1	.06703	.15943	1.8632	.07035	.29779	6.0465	20.367	.87117
#2	.06737	.16192	1.8620	.07012	.29732	6.0513	20.389	.87438
#3	.06744	.16105	1.8609	.07085	.29746	6.0433	20.264	.87061

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	2.5822	5.2978	.94392	.82309	1.0716	1.7490	2.2287	1.0758
Stddev	.0057	.0109	.00236	.00097	.0018	.0028	.0064	.0014
%RSD	.21996	.20529	.25052	.11761	.16678	.16070	.28551	.12797

#1	2.5801	5.3046	.94641	.82312	1.0736	1.7496	2.2296	1.0748
#2	2.5779	5.3036	.94170	.82211	1.0701	1.7514	2.2346	1.0774
#3	2.5886	5.2853	.94365	.82404	1.0710	1.7459	2.2220	1.0753

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	.83470	.10867	.43228	.12182	.78180	1.5615	.09507	.63056
Stddev	.00110	.00035	.00267	.00099	.00803	.0016	.00057	.00347
%RSD	.13192	.31899	.61804	.81615	1.0269	.10058	.59745	.55085

#1	.83410	.10906	.43326	.12296	.79076	1.5631	.09552	.62694
#2	.83402	.10855	.42925	.12140	.77935	1.5600	.09443	.63387
#3	.83597	.10840	.43432	.12111	.77527	1.5613	.09526	.63088

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	1.2607	.05278	.86830	.22008	.74659	2.5001	22.088
Stddev	.0013	.00030	.00319	.00023	.00181	.0137	.016
%RSD	.10054	.55893	.36795	.10389	.24220	.54970	.07060

#1	1.2618	.05306	.86496	.22023	.74452	2.5048	22.098
#2	1.2609	.05281	.86860	.21981	.74744	2.5109	22.096
#3	1.2593	.05247	.87133	.22019	.74782	2.4846	22.070

Sample Name: S3 Acquired: 09/06/2023 10:18:10 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	1476.1	43663.	6444.8	1140.6	1608.7
Stddev	1.2	251.	23.0	12.3	3.9
%RSD	.08457	.57474	.35630	1.0771	.24351
#1	1476.3	43380.	6430.0	1128.6	1611.5
#2	1477.3	43750.	6433.2	1140.2	1610.5
#3	1474.8	43859.	6471.3	1153.1	1604.2

Sample Name: S4 Acquired: 09/06/2023 10:22:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	.13802	.31592	3.7344	.13969	.60141	12.307	40.957	1.7279
Stddev	.00065	.00155	.0108	.00038	.00190	.119	.398	.0160
%RSD	.47009	.49183	.28824	.27311	.31620	.96722	.97122	.92859

#1	.13761	.31414	3.7234	.13934	.59928	12.274	40.904	1.7272
#2	.13767	.31657	3.7350	.13963	.60203	12.439	41.379	1.7443
#3	.13876	.31703	3.7449	.14010	.60292	12.208	40.589	1.7122

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	5.1233	10.629	1.8403	1.6551	2.1506	3.4426	4.4138	2.1961
Stddev	.0168	.085	.0043	.0058	.0199	.0270	.0375	.0154
%RSD	.32811	.79747	.23612	.35144	.92426	.78314	.85045	.70131

#1	5.1099	10.598	1.8411	1.6494	2.1386	3.4343	4.4008	2.1911
#2	5.1178	10.724	1.8442	1.6549	2.1735	3.4728	4.4561	2.2134
#3	5.1421	10.563	1.8356	1.6610	2.1396	3.4208	4.3845	2.1838

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	1.6663	.21876	.87375	.24223	1.5813	3.1737	.19663	1.2516
Stddev	.0044	.00086	.01020	.00215	.0079	.0309	.00092	.0119
%RSD	.26341	.39292	1.1673	.88773	.50211	.97301	.46955	.94856

#1	1.6622	.21969	.87144	.24173	1.5873	3.1693	.19578	1.2469
#2	1.6657	.21860	.88490	.24458	1.5723	3.2065	.19649	1.2651
#3	1.6709	.21800	.86490	.24037	1.5843	3.1452	.19761	1.2428

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	2.5308	.10932	1.7314	.44316	1.4904	5.0862	43.729	
Stddev	.0084	.00047	.0177	.00224	.0116	.0456	.345	
%RSD	.33408	.42621	1.0208	.50492	.77652	.89634	.78874	

#1	2.5218	.10894	1.7266	.44059	1.4857	5.0833	43.938	
#2	2.5386	.10919	1.7510	.44462	1.5035	5.1332	43.331	
#3	2.5319	.10984	1.7166	.44429	1.4819	5.0421	43.918	

Sample Name: S4 Acquired: 09/06/2023 10:22:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	1394.3	42436.	6268.2	1083.7	1501.6
Stddev	6.3	180.	65.6	6.6	4.4
%RSD	.44906	.42319	1.0464	.60932	.29333
#1	1401.5	42242.	6256.9	1076.1	1505.9
#2	1390.2	42469.	6208.9	1087.4	1501.8
#3	1391.1	42597.	6338.7	1087.7	1497.1

Sample Name: S5 Acquired: 09/06/2023 10:26:05 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	.29094	.62453	7.6023	.28956	1.2656	25.340	81.159	3.3880
Stddev	.00059	.00122	.0103	.00133	.0014	.038	.353	.0148
%RSD	.20346	.19546	.13577	.46053	.11165	.14957	.43452	.43661

#1	.29039	.62349	7.6043	.28835	1.2655	25.376	80.841	3.4006
#2	.29157	.62423	7.5911	.29099	1.2642	25.300	81.097	3.3916
#3	.29087	.62587	7.6114	.28935	1.2670	25.343	81.538	3.3717

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	10.225	21.072	3.6115	3.3529	4.3286	6.7259	8.6413	4.4568
Stddev	.018	.087	.0020	.0047	.0090	.0324	.0318	.0192
%RSD	.17427	.41511	.05435	.14142	.20884	.48155	.36784	.43118

#1	10.229	21.166	3.6095	3.3536	4.3270	6.7587	8.6737	4.4788
#2	10.206	20.993	3.6134	3.3479	4.3204	6.6940	8.6102	4.4433
#3	10.241	21.055	3.6117	3.3573	4.3383	6.7250	8.6401	4.4482

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3476	.48906	1.7651	.47990	3.3792	6.4658	.41232	2.4154
Stddev	.0060	.00403	.0051	.00196	.0300	.0108	.00093	.0135
%RSD	.17822	.82433	.28743	.40761	.88650	.16727	.22585	.56015

#1	3.3467	.49258	1.7701	.48214	3.3822	6.4759	.41135	2.4301
#2	3.3422	.48993	1.7600	.47904	3.3479	6.4544	.41239	2.4126
#3	3.3540	.48466	1.7651	.47852	3.4075	6.4672	.41321	2.4035

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	5.1867	.23129	2.7149	.89754	2.9718	10.466	86.511	
Stddev	.0085	.00022	.0132	.00154	.0077	.013	1.102	
%RSD	.16427	.09638	.48477	.17128	.25866	.12257	1.2740	

#1	5.1911	.23113	2.7276	.89697	2.9801	10.480	87.729	
#2	5.1769	.23119	2.7158	.89638	2.9650	10.455	86.224	
#3	5.1921	.23154	2.7013	.89929	2.9703	10.462	85.581	

Sample Name: S5 Acquired: 09/06/2023 10:26:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	1265.6	40122.	6152.9	983.61	1363.6
Stddev	1.6	209.	49.8	8.72	2.4
%RSD	.12641	.52155	.80893	.88636	.17759
#1	1263.8	39881.	6096.1	974.94	1360.9
#2	1266.8	40254.	6173.9	992.37	1365.7
#3	1266.2	40232.	6188.8	983.54	1364.2

Sample Name: ICV007 Acquired: 09/06/2023 10:38:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007233	1.054182	.9886831	1.068441	1.008896	2.587001
Stddev	.010135	.011099	.0019379	.012780	.005998	.013381
%RSD	1.006270	1.052830	.1960057	1.196118	.5944755	.5172551

#1	1.012601	1.043747	.9907101	1.082391	1.012927	2.571729
#2	1.013556	1.052956	.9868488	1.057298	1.002004	2.596671
#3	.995543	1.065843	.9884903	1.065634	1.011757	2.592603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374136	.5433469	.5251954	10.01359	.5611756	.5075531
Stddev	.0024345	.0016810	.0014702	.01629	.0014036	.0013382
%RSD	.4529978	.3093853	.2799352	.1626535	.2501230	.2636604

#1	.5398370	.5449273	.5257846	10.02559	.5602705	.5082537
#2	.5374355	.5415807	.5235220	9.99505	.5627925	.5060100
#3	.5349682	.5435328	.5262796	10.02013	.5604637	.5083955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302973	10.61771	.5509690	5.560904	.5195874	.2729724
Stddev	.0021284	.00456	.0014434	.042375	.0016190	.0009877
%RSD	.4013637	.0429787	.2619693	.7620117	.3115873	.3618212

#1	.5317252	10.61954	.5503215	5.605753	.5194167	.2718498
#2	.5313157	10.61251	.5499628	5.521537	.5180605	.2737080
#3	.5278510	10.62107	.5526228	5.555422	.5212849	.2733593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.682100	.5210290	.9587130	9.858812	F -.010941	F -.004312
Stddev	.097465	.0039593	.0079489	.077284	.001276	.000811
%RSD	1.006657	.7599005	.8291205	.7839084	11.66561	18.81054

#1	9.729284	.5165919	.9598386	9.933472	-.011241	-.003855
#2	9.570022	.5242017	.9660390	9.779147	-.009541	-.003833
#3	9.746994	.5222933	.9502613	9.863816	-.012041	-.005249

Sample Name: ICV007 Acquired: 09/06/2023 10:38:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000613	F .0028288	F .0036515	F .0092997	F -.001399	F -.001327
Stddev	.000571	.0030131	.0015603	.0005827	.000647	.000918
%RSD	93.23757	106.5183	42.73059	6.265344	46.27780	69.22140

#1	-.000671	.0029519	.0025840	.0086900	-.001532	-.001244
#2	-.000015	-.000244	.0029284	.0098509	-.000695	-.000453
#3	-.001153	.005778	.0054422	.0093583	-.001969	-.002283

Elem	Sr4077
Units	ppm
Avg	F -.009299
Stddev	.000070
%RSD	.7494251

#1	-.009372
#2	-.009292
#3	-.009234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.800	45863.67	6533.719	1216.406	1804.735
Stddev	1.545	200.43	20.665	8.202	1.866
%RSD	.0982705	.4370041	.3162811	.6742779	.1033750

#1	1571.964	45841.84	6510.070	1215.798	1803.640
#2	1570.181	45675.05	6548.297	1208.525	1803.676
#3	1573.257	46074.12	6542.790	1224.895	1806.889

Sample Name: S6 Acquired: 09/06/2023 10:30:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) 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	72.107	37.445	19.348	7.6432	5.2714
Stddev	.651	.135	.082	.0261	.0223
%RSD	.90229	.36065	.42628	.34142	.42406

#1	71.683	37.465	19.364	7.6467	5.2677
#2	71.783	37.301	19.258	7.6156	5.2511
#3	72.856	37.569	19.421	7.6674	5.2954

Int. Std.	Y_3710
Units	Cts/S
Avg	5963.8
Stddev	26.7
%RSD	.44779

#1	5949.0
#2	5994.7
#3	5947.9

Sample Name: ICB007 Acquired: 09/06/2023 10:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017765	-.000804	-.002185	-.001366	-.002684	.0051072	-.000826
Stddev	.0024016	.001407	.000684	.002632	.002101	.0112998	.000412
%RSD	135.1887	174.8904	31.28492	192.6232	78.28463	221.2534	49.89663

#1	.0029420	-.000627	-.002384	-.003427	-.004908	.0113794	-.001001
#2	-.000985	.000505	-.001424	.001598	-.002411	-.007938	-.000355
#3	.003373	-.002292	-.002748	-.002270	-.000733	.011880	-.001122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	.0000740	-.013090	-.000372	-.000412	.0015511	-.002405
Stddev	.0000134	.0000646	.009176	.000431	.000512	.0023893	.006858
%RSD	261.7883	87.31177	70.09700	115.8551	124.3210	154.0363	285.1372

#1	.0000201	.0000418	-.013016	-.000173	-.000869	-.001185	-.000905
#2	-.000006	.0000319	-.022302	-.000076	.000141	.003223	.003579
#3	.000001	.0001485	-.003951	-.000867	-.000508	.002616	-.009889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0314166	.0005734	.0000731	.0124639	.0030971	.0008710
Stddev	.000441	.0193837	.0003971	.0003754	.0512308	.0033961	.0042090
%RSD	393.8401	61.69892	69.24339	513.5052	411.0330	109.6528	483.2147

#1	-.000001	.0403966	.0002919	.0002901	.0713705	.0032337	.0057297
#2	.000262	.0446819	.0010276	.0002896	-.021691	.0064228	-.001662
#3	-.000597	.0091714	.0004008	-.000360	-.012287	-.000365	-.001454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034345	.0003864	.0025019	-.000557	.0019643	-.001177	.0020529
Stddev	.034061	.0027655	.0015664	.000250	.0086922	.000268	.0012987
%RSD	99.17438	715.7842	62.60929	44.77623	442.5186	22.79628	63.26262

#1	-.048166	.0015303	.0010623	-.000845	.0119184	-.000870	.0005732
#2	-.059323	-.002768	.0041700	-.000404	-.001899	-.001294	.0025815
#3	.004455	.002396	.0022734	-.000423	-.004127	-.001366	.0030039

Sample Name: ICB007 Acquired: 09/06/2023 10:42:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002681	-.000243	-.000041
Stddev	.0012270	.000343	.000030
%RSD	457.7461	141.1057	73.42570

#1	.0013814	-.000285	-.000017
#2	.0004703	.000119	-.000074
#3	-.001048	-.000562	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.066	46404.29	6631.890	1236.731	1837.347
Stddev	3.349	129.18	17.764	6.038	.619
%RSD	.2098379	.2783712	.2678567	.4882062	.0337151

#1	1596.484	46393.58	6611.500	1233.467	1836.765
#2	1592.528	46280.80	6640.150	1233.027	1837.998
#3	1599.187	46538.49	6644.020	1243.698	1837.278

Sample Name: ICSA007 Acquired: 09/06/2023 10:47:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005403	-.006497	-.005688	.0123796	.0001543	251.6839
Stddev	.001040	.003406	.002235	.0125928	.0040901	.8132
%RSD	19.25575	52.42894	39.29341	101.7220	2651.475	.3230852

#1	-.004869	-.009437	-.003186	.0181884	-.000285	250.9578
#2	-.006602	-.002764	-.007487	.0210196	.004446	251.5314
#3	-.004738	-.007289	-.006390	-.002069	-.003698	252.5625

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051904	.0010593	.0041250	247.7707	.0447991	-.001358
Stddev	.0001239	.0000787	.0001725	.5424	.0004393	.000517
%RSD	2.387086	7.431963	4.180858	.2188958	.9805074	38.10144

#1	.0051922	.0011199	.0039469	247.2275	.0443850	-.001573
#2	.0050656	.0009704	.0041367	247.7722	.0452598	-.000768
#3	.0053134	.0010877	.0042912	248.3122	.0447525	-.001733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009794	102.2930	.0140911	239.9340	.0013020	-.000429
Stddev	.002317	.3010	.0009594	.9632	.0006616	.000738
%RSD	23.66048	.2942591	6.808623	.4014322	50.81182	171.9228

#1	-.010056	101.9470	.0143562	238.8484	.0014456	-.001163
#2	-.011969	102.4381	.0130271	240.2673	.0005804	-.000438
#3	-.007357	102.4940	.0148901	240.6862	.0018799	.000313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262564	.0015485	-.025653	-.125075	.0053828	F -.121204
Stddev	.1314614	.0022528	.002168	.058913	.0069880	.001393
%RSD	58.10283	145.4905	8.452499	47.10245	129.8210	1.149371

#1	.0768527	.0003552	-.023254	-.150857	-.001594	-.120439
#2	.2776986	.0001432	-.026230	-.057665	.012382	-.120361
#3	.3242178	.0041469	-.027474	-.166702	.005361	-.122812

Sample Name: ICSA007 Acquired: 09/06/2023 10:47:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001875	.0090014	-.004360	F -.008921	-.002754	-.000189
Stddev	.001221	.0065252	.001532	.003038	.000972	.001248
%RSD	65.12555	72.49096	35.12491	34.05267	35.29048	659.2382
#1	-.003278	.0044683	-.002883	-.006040	-.003072	-.000735
#2	-.001293	.0060558	-.005941	-.008629	-.001663	.001238
#3	-.001053	.0164801	-.004257	-.012095	-.003526	-.001071

Elem	Sr4077
Units	ppm
Avg	.0079501
Stddev	.0002997
%RSD	3.769373
#1	.0080780
#2	.0076077
#3	.0081646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.701	42587.06	6360.725	1127.241	1561.391
Stddev	3.290	106.74	4.133	5.775	2.165
%RSD	.2253981	.2506323	.0649790	.5122886	.1386439
#1	1459.772	42490.63	6364.298	1127.248	1563.565
#2	1462.955	42701.75	6361.679	1133.012	1561.372
#3	1456.376	42568.80	6356.199	1121.463	1559.235

Sample Name: ICSAB007 Acquired: 09/06/2023 10:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025227	.1081547	.0483514	.0463386	.6216592	251.5513
Stddev	.0058899	.0038086	.0023084	.0061562	.0020193	.4550
%RSD	5.745009	3.521398	4.774157	13.28517	.3248241	.1808619

#1	.1013005	.1125512	.0481620	.0525459	.6198122	251.3984
#2	.1089279	.1060493	.0507486	.0462351	.6213503	251.1925
#3	.0973398	.1058637	.0461436	.0402349	.6238152	252.0630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5521016	.5418808	1.067407	248.0589	.5966459	.5204014
Stddev	.0014564	.0015375	.001197	.9800	.0028151	.0006702
%RSD	.2637858	.2837252	.1121331	.3950559	.4718233	.1287785

#1	.5528676	.5404248	1.066550	248.0553	.5965500	.5197969
#2	.5504221	.5417290	1.066896	247.0807	.5995077	.5202852
#3	.5530152	.5434885	1.068775	249.0407	.5938799	.5211221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200362	102.1703	.5558192	239.7148	1.045347	.2292422
Stddev	.0066916	.5950	.0043357	.9440	.000948	.0013752
%RSD	1.286753	.5823305	.7800628	.3937821	.0906755	.5998723

#1	.5124926	102.1079	.5540291	239.7307	1.044308	.2295981
#2	.5252564	101.6090	.5526651	238.7630	1.045571	.2277240
#3	.5223596	102.7940	.5607633	240.6507	1.046164	.2304043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123217	.5267868	.9873871	-.040414	-.002299	F -.122635
Stddev	.1035325	.0034386	.0205414	.049216	.006974	.001772
%RSD	92.17501	.6527461	2.080385	121.7798	303.3980	1.444940

#1	.1691614	.5240592	.9973845	.015986	-.001170	-.124674
#2	.1749837	.5306494	.9637607	-.062573	-.009768	-.121770
#3	-.007180	.5256517	1.001016	-.074654	.004042	-.121462

Sample Name: ICSAB007 Acquired: 09/06/2023 10:51:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002764	.0035595	-.001425	-.005397	-.002374	.0001637
Stddev	.000538	.0013729	.001202	.001418	.000793	.0016861
%RSD	19.45813	38.57116	84.32113	26.26985	33.42287	1030.191

#1	-.002513	.0035747	-.000460	-.004099	-.001461	.0003817
#2	-.002397	.0021790	-.001045	-.005183	-.002902	.0017301
#3	-.003381	.0049248	-.002771	-.006910	-.002759	-.001621

Elem	Sr4077
Units	ppm
Avg	.0079981
Stddev	.0002161
%RSD	2.701380

#1	.0081148
#2	.0081307
#3	.0077488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.709	42485.59	6336.245	1118.980	1551.073
Stddev	.980	184.39	27.728	4.888	.742
%RSD	.0676919	.4340070	.4376122	.4368223	.0478698

#1	1447.420	42304.29	6330.486	1115.041	1550.360
#2	1448.801	42672.92	6366.400	1124.450	1551.019
#3	1446.906	42479.57	6311.849	1117.449	1551.842

Sample Name: CCV029 Acquired: 09/06/2023 10:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742164	4.714746	23.81135	4.697825	4.753651	378.0882
Stddev	.026175	.008778	.02528	.024418	.031308	.6002
%RSD	.5519610	.1861795	.1061692	.5197817	.6586138	.1587420

#1	4.730455	4.709163	23.78398	4.673420	4.739739	378.6444
#2	4.723888	4.724864	23.81623	4.697798	4.731709	377.4521
#3	4.772150	4.710212	23.83383	4.722257	4.789504	378.1683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.890407	.4792857	2.401186	379.0001	14.73827	2.411589
Stddev	.036643	.0009278	.000937	.4314	.02238	.001027
%RSD	.3704953	.1935887	.0390129	.1138357	.1518532	.0425924

#1	9.922779	.4802537	2.402264	379.0390	14.73455	2.410759
#2	9.850625	.4784040	2.400727	378.5505	14.71798	2.412738
#3	9.897817	.4791992	2.400568	379.4107	14.76227	2.411272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66832	383.0131	14.43373	378.6736	2.399181	1.299819
Stddev	.02000	.6857	.02536	.2187	.002736	.003952
%RSD	.1363543	.1790303	.1756902	.0577558	.1140181	.3040759

#1	14.65602	382.2416	14.40558	378.6000	2.396109	1.304355
#2	14.69140	383.2446	14.44084	378.9196	2.400079	1.297116
#3	14.65753	383.5532	14.45478	378.5011	2.401354	1.297986

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	374.7385	2.410287	14.55204	147.4546	4.885836	F 4.459407
Stddev	.9374	.008019	.13580	.1300	.000395	.017130
%RSD	.2501355	.3326785	.9332113	.0881539	.0080848	.3841375

#1	375.7646	2.413722	14.44685	147.3798	4.885893	4.475586
#2	373.9271	2.416016	14.70535	147.3792	4.886200	4.441462
#3	374.5239	2.401124	14.50392	147.6046	4.885416	4.461172

Sample Name: CCV029 Acquired: 09/06/2023 10:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663029	4.865582	5.049552	4.783858	4.822999	4.904385
Stddev	.024989	.008985	.028831	.012532	.010434	.020069
%RSD	.5358993	.1846590	.5709661	.2619633	.2163323	.4091972

#1	4.651660	4.872972	5.079048	4.776349	4.812859	4.923746
#2	4.645746	4.868193	5.021436	4.776899	4.833704	4.883677
#3	4.691681	4.855581	5.048171	4.798325	4.822433	4.905733

Elem	Sr4077
Units	ppm
Avg	4.565418
Stddev	.044521
%RSD	.9751813

#1	4.521089
#2	4.565037
#3	4.610129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.740	40334.89	6160.375	1022.481	1394.229
Stddev	4.228	42.77	8.934	4.282	1.877
%RSD	.3179817	.1060289	.1450269	.4187486	.1346284

#1	1333.256	40303.60	6150.370	1024.001	1394.080
#2	1330.917	40317.46	6167.554	1017.646	1392.432
#3	1325.048	40383.62	6163.202	1025.795	1396.177

Sample Name: CCB029 Acquired: 09/06/2023 10:59:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000629	-.001956	-.000563	-.000143	.0003433	.0114434	-.000674
Stddev	.008849	.003137	.001248	.005083	.0007254	.0058357	.000174
%RSD	1406.879	160.4008	221.5499	3564.742	211.2779	50.99582	25.82155

#1	.009553	-.005534	-.001981	-.003702	-.000493	.0154332	-.000868
#2	-.004979	-.000653	.000368	-.002405	.000722	.0141513	-.000534
#3	-.006461	.000320	-.000076	.005679	.000801	.0047457	-.000618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001073	.0018833	-.000524	.0002035	.0011180	.0187075
Stddev	.000057	.0000205	.0068090	.000415	.0002109	.0004453	.0031113
%RSD	226.4131	19.10675	361.5533	79.17998	103.6167	39.82576	16.63142

#1	-.000061	.0001094	.0051750	-.000878	.0004424	.0013995	.0157676
#2	-.000055	.0001266	-.005946	-.000067	.0001251	.0013499	.0183890
#3	.000041	.0000858	.006421	-.000627	.0000431	.0006047	.0219657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003337	.0267548	.0001880	.0002412	-.017664	.0003879	-.003722
Stddev	.0002923	.0231896	.0007518	.0007675	.073293	.0029626	.003121
%RSD	87.60120	86.67449	399.8152	318.2648	414.9297	763.7168	83.86941

#1	.0000450	.0271075	-.000679	.0006542	-.092344	-.003031	-.007231
#2	.0006295	.0497661	.000588	-.000644	.054159	.002203	-.002681
#3	.0003265	.0033909	.000655	.000714	-.014807	.001991	-.001254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026144	.0011652	.0089013	.0004808	.0006649	-.000572	.0010025
Stddev	.011327	.0062433	.0014856	.0000838	.0016241	.001097	.0022189
%RSD	43.32393	535.8127	16.68935	17.42961	244.2694	191.8347	221.3234

#1	-.013074	.0073384	.0104152	.0004009	.0024692	-.001228	.0033368
#2	-.032253	.0013033	.0088429	.0004734	-.000680	.000695	.0007501
#3	-.033105	-.005146	.0074458	.0005680	.000206	-.001182	-.001079

Sample Name: CCB029 Acquired: 09/06/2023 10:59:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000217	.0000783	.0000404
Stddev	.001392	.0022148	.0000373
%RSD	641.2169	2829.487	92.25304

#1	-.001140	.0026342	.0000006
#2	.001384	-.001125	.0000746
#3	-.000894	-.001275	.0000461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.414	46245.76	6624.350	1225.244	1826.173
Stddev	2.221	25.94	39.117	1.719	1.810
%RSD	.1394660	.0560809	.5904995	.1402744	.0991008

#1	1594.397	46244.88	6579.930	1227.198	1825.876
#2	1592.831	46272.12	6653.650	1224.567	1828.113
#3	1590.015	46220.27	6639.470	1223.967	1824.530

Sample Name: O4085-18 Acquired: 09/06/2023 12:11:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCEJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6199265	-.002737	.0901224	.0843196	.1315992	22.98066	.0902830
Stddev	.0056881	.003636	.0026933	.0038752	.0028621	.02236	.0006669
%RSD	.9175368	132.8357	2.988486	4.595887	2.174841	.0973074	.7387213

#1	.6203335	-.001804	.0931772	.0801611	.1308953	22.95754	.0895939
#2	.6254000	-.006749	.0891000	.0878297	.1347475	23.00217	.0903297
#3	.6140458	.000341	.0880900	.0849682	.1291547	22.98227	.0909253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013095	.0041456	79.45676	.4309371	.3795770	.2217606	68.52899
Stddev	.0002218	.0001237	.32433	.0015787	.0018328	.0006849	.14716
%RSD	.1101753	2.982614	.4081886	.3663409	.4828499	.3088641	.2147484

#1	.2015656	.0042402	79.24573	.4291837	.3777832	.2212114	68.48443
#2	.2011828	.0040057	79.83021	.4322456	.3795014	.2215423	68.69328
#3	.2011800	.0041908	79.29433	.4313821	.3814464	.2225280	68.40924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836306	4.063617	.0185090	.1017167	12.59927	.6464129	.0420613
Stddev	.0019874	.004841	.0004969	.0002800	.17954	.0040316	.0040869
%RSD	.4109306	.1191280	2.684428	.2752251	1.425038	.6236888	9.716451

#1	.4833974	4.060478	.0190405	.1019761	12.80657	.6425876	.0377539
#2	.4857243	4.061180	.0180561	.1014200	12.49287	.6506232	.0458845
#3	.4817701	4.069192	.0184306	.1017540	12.49838	.6460278	.0425456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.115191	.1524971	-.080136	.0012607	.8030641	2.021803	.0034312
Stddev	.024758	.0046083	.001521	.0005855	.0206298	.022374	.0005179
%RSD	.6016352	3.021878	1.898364	46.44388	2.568890	1.106615	15.09545

#1	4.120198	.1574914	-.078475	.0007390	.7858289	2.047263	.0030010
#2	4.137063	.1484097	-.080470	.0011491	.8259225	2.012874	.0032865
#3	4.088311	.1515902	-.081462	.0018940	.7974408	2.005273	.0040061

Sample Name: O4085-18 Acquired: 09/06/2023 12:11:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCEJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6657132	.0117394	-.029221
Stddev	.0024465	.0007035	.000143
%RSD	.3675000	5.992909	.4900264

#1	.6664043	.0120829	-.029341
#2	.6677398	.0122053	-.029260
#3	.6629955	.0109302	-.029063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.997	45637.42	6663.686	1209.836	1726.461
Stddev	1.002	275.85	28.977	11.076	5.740
%RSD	.0636763	.6044486	.4348529	.9155167	.3324634

#1	1573.037	45462.23	6652.878	1210.785	1728.423
#2	1575.037	45494.63	6641.667	1198.316	1730.963
#3	1573.917	45955.40	6696.514	1220.408	1719.997

Sample Name: O4085-17 Acquired: 09/06/2023 12:15:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCEJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876246	-.012871	.6100660	-.009928	.0049023	98.90742	.7924763
Stddev	.0091772	.005061	.0032331	.014610	.0010133	.02005	.0017148
%RSD	10.47330	39.32244	.5299536	147.1650	20.66947	.0202715	.2163846

#1	.0963915	-.011727	.6127336	-.013323	.0039048	98.88773	.7906085
#2	.0883962	-.008480	.6109940	.006081	.0059307	98.90671	.7928411
#3	.0780859	-.018407	.6064704	-.022542	.0048716	98.92781	.7939794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065970	.0101652	11.72276	.3805086	.0914139	.0876335	219.9436
Stddev	.0000623	.0000994	.04850	.0012452	.0005966	.0026627	.5758
%RSD	.9450005	.9775069	.4137030	.3272470	.6526631	3.038443	.2618093

#1	.0065274	.0101085	11.69651	.3791008	.0907281	.0886074	219.4003
#2	.0066160	.0102799	11.69305	.3814660	.0918135	.0846209	219.8833
#3	.0066477	.0101072	11.77872	.3809588	.0917002	.0896721	220.5472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.190709	10.38950	.1265316	.0011180	3.757357	.4168586	.1222844
Stddev	.020176	.07532	.0008781	.0002793	.141039	.0011214	.0030482
%RSD	.3886913	.7249936	.6939982	24.98210	3.753665	.2690216	2.492692

#1	5.174991	10.33725	.1255183	.0007993	3.911725	.4165491	.1256977
#2	5.183676	10.35540	.1270071	.0013201	3.725114	.4159244	.1198338
#3	5.213460	10.47584	.1270694	.0012347	3.635231	.4181023	.1213217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599776	1.202506	-.271866	.0012480	.1761281	29.67499	.0128664
Stddev	.058685	.000819	.003381	.0008001	.0059529	.27890	.0019785
%RSD	1.275830	.0680847	1.243652	64.11508	3.379857	.9398499	15.37705

#1	4.554855	1.202670	-.272874	.0013702	.1693566	29.49856	.0109369
#2	4.666174	1.203231	-.268095	.0019799	.1784904	29.52988	.0127719
#3	4.578297	1.201618	-.274628	.0003937	.1805371	29.99653	.0148904

Sample Name: O4085-17 Acquired: 09/06/2023 12:15:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCEJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.225873	.0377898	-.176558
Stddev	.004420	.0015032	.000691
%RSD	.3605675	3.977766	.3915044

#1	1.228347	.0364455	-.176086
#2	1.220770	.0394128	-.176237
#3	1.228502	.0375109	-.177352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.758	47830.96	6995.133	1264.617	1756.853
Stddev	2.917	111.23	64.761	3.037	3.795
%RSD	.1758808	.2325428	.9257983	.2401427	.2159920

#1	1659.769	47858.15	7027.630	1261.756	1757.502
#2	1661.035	47926.07	7037.210	1264.291	1760.282
#3	1655.469	47708.66	6920.558	1267.804	1752.776

Sample Name: CCV030 Acquired: 09/06/2023 12:20:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804366	4.756546	23.98891	4.722601	4.774229	382.6908
Stddev	.024067	.022799	.06264	.002549	.019205	.8015
%RSD	.5009340	.4793179	.2611136	.0539806	.4022649	.2094311

#1	4.785883	4.780381	24.05341	4.720458	4.764119	382.1321
#2	4.795635	4.754306	23.92832	4.725420	4.762190	382.3313
#3	4.831579	4.734949	23.98499	4.721924	4.796377	383.6091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10100	.4762649	2.409865	381.8632	14.78541	2.425898
Stddev	.02686	.0021269	.006725	1.8042	.02899	.006119
%RSD	.2659356	.4465895	.2790710	.4724620	.1960588	.2522330

#1	10.07601	.4753560	2.417598	380.2813	14.77692	2.432956
#2	10.09760	.4747435	2.405379	381.4801	14.81769	2.422094
#3	10.12941	.4786953	2.406619	383.8281	14.76161	2.422643

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02458	381.8166	14.54771	376.6738	2.401164	1.150126
Stddev	.04829	1.1661	.07607	1.9446	.007238	.002666
%RSD	.3213858	.3054057	.5229340	.5162669	.3014328	.2317825

#1	15.00382	381.0761	14.48946	374.9487	2.409480	1.151776
#2	14.99014	381.2129	14.51988	376.2915	2.397725	1.151551
#3	15.07977	383.1608	14.63377	378.7812	2.396286	1.147050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	375.0260	2.426734	14.46206	149.5574	5.001303	F 4.429549
Stddev	1.5746	.011245	.08947	.2931	.019221	.032683
%RSD	.4198526	.4633780	.6186265	.1959999	.3843279	.7378488

#1	373.3131	2.418817	14.38797	149.8248	5.019349	4.417973
#2	375.3544	2.421780	14.56145	149.2440	4.981090	4.404228
#3	376.4104	2.439605	14.43675	149.6034	5.003469	4.466445

Sample Name: CCV030 Acquired: 09/06/2023 12:20:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589144	4.938177	5.049849	4.776489	4.896129	4.985167
Stddev	.015056	.014681	.027380	.015739	.018956	.018548
%RSD	.3280852	.2972985	.5421910	.3295106	.3871705	.3720628
#1	4.583175	4.949101	5.041968	4.794219	4.885124	4.965452
#2	4.577988	4.921488	5.027275	4.771080	4.885245	4.987775
#3	4.606270	4.943941	5.080305	4.764168	4.918018	5.002272

Elem	Sr4077
Units	ppm
Avg	4.554066
Stddev	.005422
%RSD	.1190600
#1	4.548190
#2	4.558876
#3	4.555133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.690	39376.70	6069.547	991.8645	1362.491
Stddev	1.456	103.14	25.399	5.1987	4.051
%RSD	.1114359	.2619210	.4184703	.5241379	.2973069
#1	1305.381	39327.81	6082.206	993.9323	1357.826
#2	1308.258	39307.10	6086.128	985.9500	1364.526
#3	1306.432	39495.19	6040.306	995.7111	1365.121

Sample Name: CCB030 Acquired: 09/06/2023 12:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047241	-.001056	-.000219	.0016014	.0000612	.0083981	-.000770
Stddev	.0039189	.001176	.001979	.0094080	.0017468	.0089744	.000253
%RSD	82.95502	111.3597	902.2264	587.4767	2854.630	106.8617	32.77912

#1	.0091099	.000140	-.001819	.0008961	-.001176	-.001149	-.000998
#2	.0034965	-.001098	.001994	-.007434	-.000699	.016661	-.000499
#3	.0015660	-.002211	-.000833	.011342	.002059	.009683	-.000815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000206	-.004089	-.000331	.0003149	-.000386	.0048947
Stddev	.000067	.0001171	.016073	.000367	.0002674	.001175	.0008691
%RSD	192.1546	567.7899	393.0478	111.1753	84.92992	304.7873	17.75679

#1	-.000054	.0000900	-.008100	-.000204	.0001399	.000971	.0042868
#2	.000040	.0000865	.013609	-.000744	.0001820	-.001028	.0058902
#3	-.000091	-.000115	-.017777	-.000043	.0006228	-.001100	.0045071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002110	.0502215	.0003883	.0006834	.1361327	-.001039	.0003493
Stddev	.0009803	.0124635	.0005313	.0006061	.1098887	.000430	.0065599
%RSD	464.5066	24.81708	136.8351	88.68846	80.72175	41.38304	1878.263

#1	.0002532	.0438717	-.000202	.0013767	.1214819	-.001244	.0000487
#2	-.000790	.0645812	.000537	.0004191	.2526118	-.001329	-.006055
#3	.001170	.0422116	.000829	.0002543	.0343043	-.000545	.007054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025486	.0022296	.0072481	.0001410	.0037926	-.000937	.0016191
Stddev	.020381	.0032091	.0005518	.0002689	.0056869	.001050	.0005390
%RSD	79.97153	143.9360	7.613104	190.7215	149.9491	112.0837	33.29210

#1	-.012535	.0023309	.0078615	.0004492	.0100137	.000199	.0010302
#2	-.014943	-.001029	.0067922	-.000046	-.001138	-.001872	.0020881
#3	-.048979	.005387	.0070906	.000020	.002502	-.001138	.0017389

Sample Name: CCB030 Acquired: 09/06/2023 12:24:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v416) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001279	-.000187	-.000001
Stddev	.000899	.000800	.000071
%RSD	70.25075	427.7812	11476.41

#1	-.000941	-.000872	.000077
#2	-.002298	.000693	-.000062
#3	-.000599	-.000381	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.401	45548.97	6534.023	1208.921	1792.367
Stddev	2.955	130.68	46.994	2.543	2.839
%RSD	.1888814	.2869105	.7192255	.2103515	.1583894

#1	1562.808	45652.55	6585.670	1211.381	1792.058
#2	1567.811	45402.14	6493.780	1206.302	1795.347
#3	1562.585	45592.21	6522.620	1209.081	1789.695