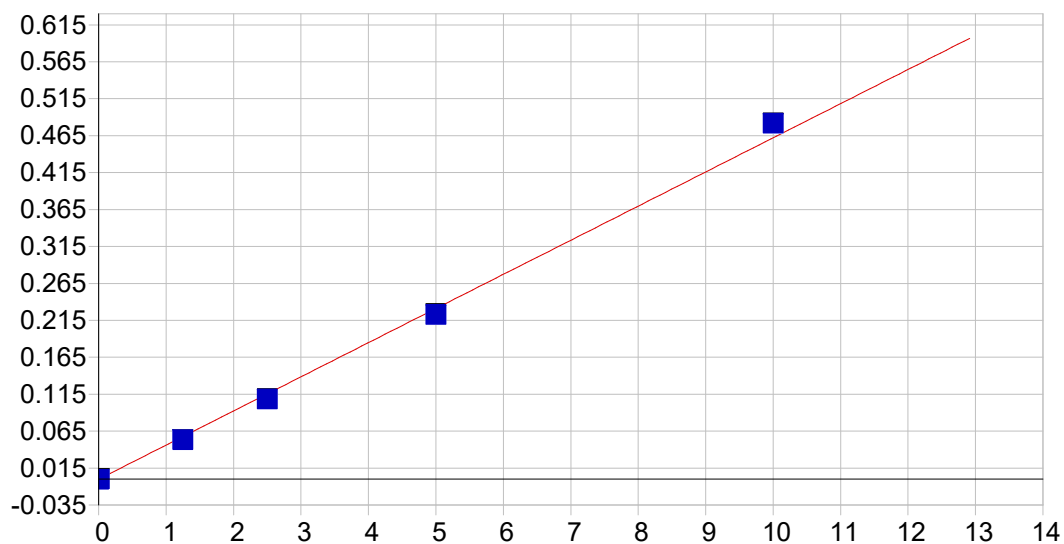


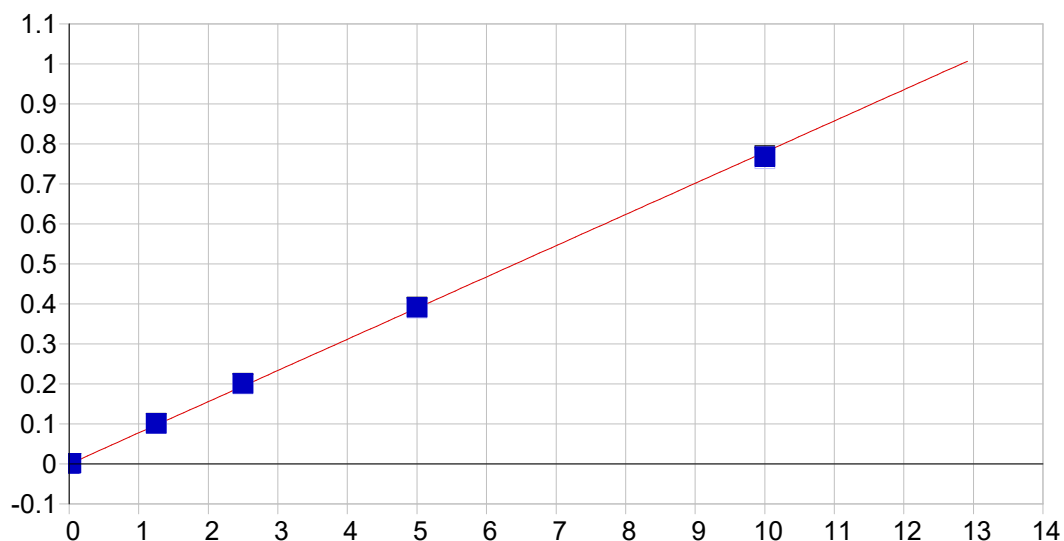


As 189.042 {479}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.046231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998876 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.004800
 Predicted MQL: 0.015999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00715	-.003	-28.5	.00014	.000	1
S2	1.2500	1.1553	-.095	-7.58	.05311	.000	1
S3	2.5000	2.3450	-.155	-6.20	.10800	.000	1
S4	5.0000	4.8247	-.175	-3.51	.22242	.001	1
S5	10.000	10.428	.428	4.28	.48102	.000	1

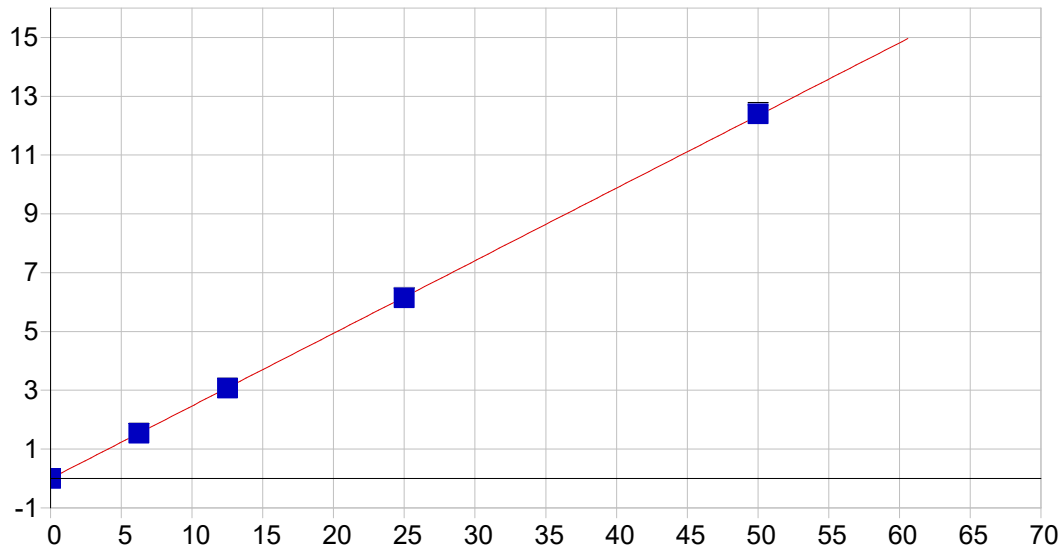


TI 190.856 {477}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000330	Re-Slope:	1.000000
A1 (Gain):	0.077981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002698		
Predicted MQL:	0.008994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02500	.02541	.000	1.65	.00161	.000	1
S2	1.2500	1.3017	.052	4.14	.10051	.000	1
S3	2.5000	2.5745	.074	2.98	.19909	.001	1
S4	5.0000	5.0198	.020	.395	.38843	.000	1
S5	10.000	9.8536	-.146	-1.46	.76269	.002	1

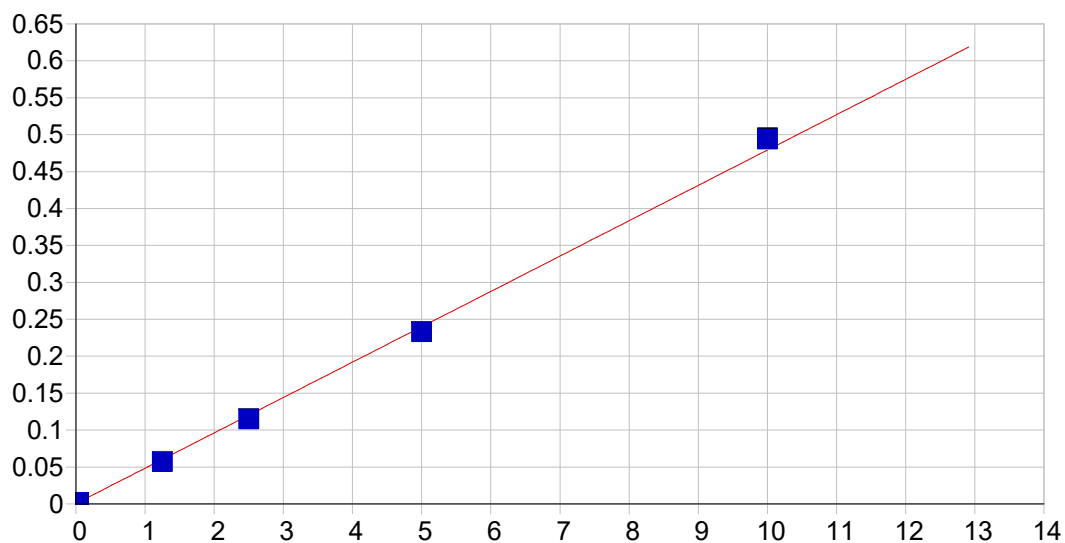


Pb 220.353 {453}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000581 Re-Slope: 1.000000
 A1 (Gain): 0.246933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001894
 Predicted MQL: 0.006314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01000	.01185	.002	18.5	.00235	.000	1
S2	6.2500	6.2163	-.034	-.539	1.5352	.002	1
S3	12.500	12.428	-.072	-.578	3.0699	.005	1
S4	25.000	24.876	-.124	-.496	6.1454	.013	1
S5	50.000	50.228	.228	.456	12.409	.041	1

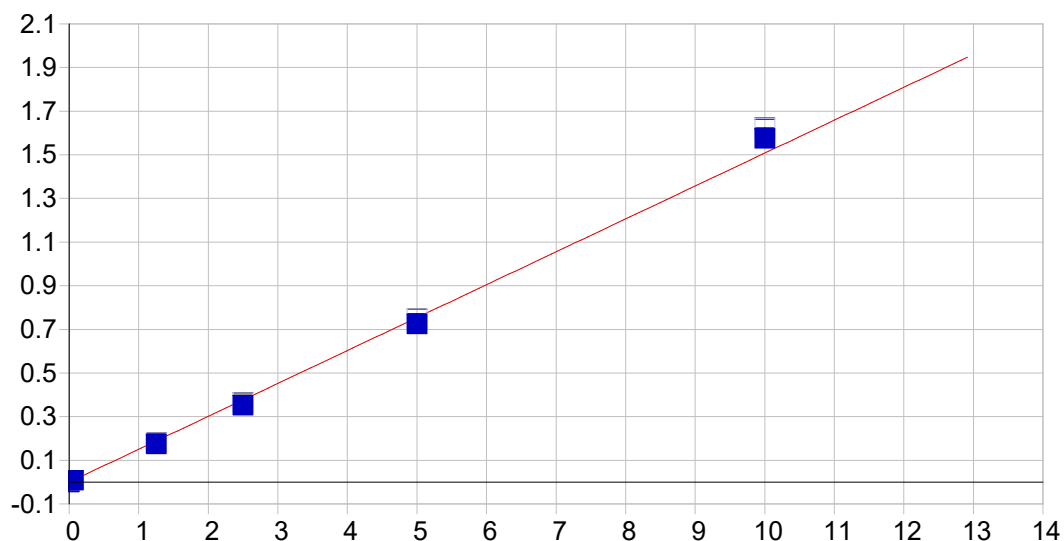


Se 196.090 {472}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000492 Re-Slope: 1.000000
 A1 (Gain): 0.047870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.005170
 Predicted MQL: 0.017234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.03500	.03463	-.000	-1.06	.00215	.000	1
S2	1.2500	1.1868	-.063	-5.05	.05718	.000	1
S3	2.5000	2.3895	-.110	-4.42	.11462	.000	1
S4	5.0000	4.8628	-.137	-2.74	.23276	.000	1
S5	10.000	10.311	.311	3.11	.49307	.002	1

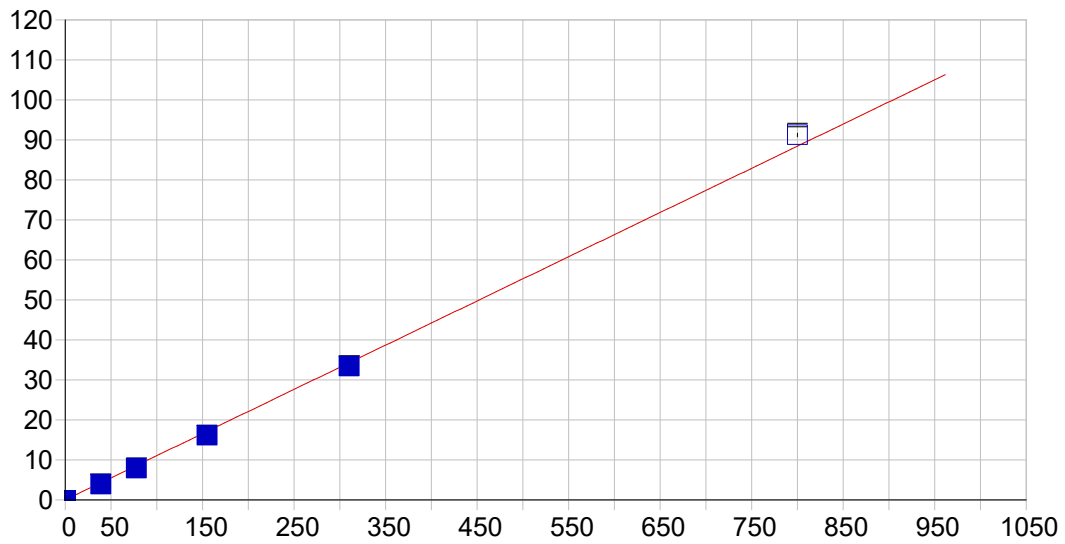


Sb 206.833 {463}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.150787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998867 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.002323
 Predicted MQL: 0.007745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.000	1
S1	.06000	.05956	-.000	-.738	.00888	.000	1
S2	1.2500	1.1556	-.094	-7.55	.17972	.001	1
S3	2.5000	2.3375	-.163	-6.50	.36349	.001	1
S4	5.0000	4.8080	-.192	-3.84	.74714	.001	1
S5	10.000	10.449	.449	4.49	1.6200	.003	1

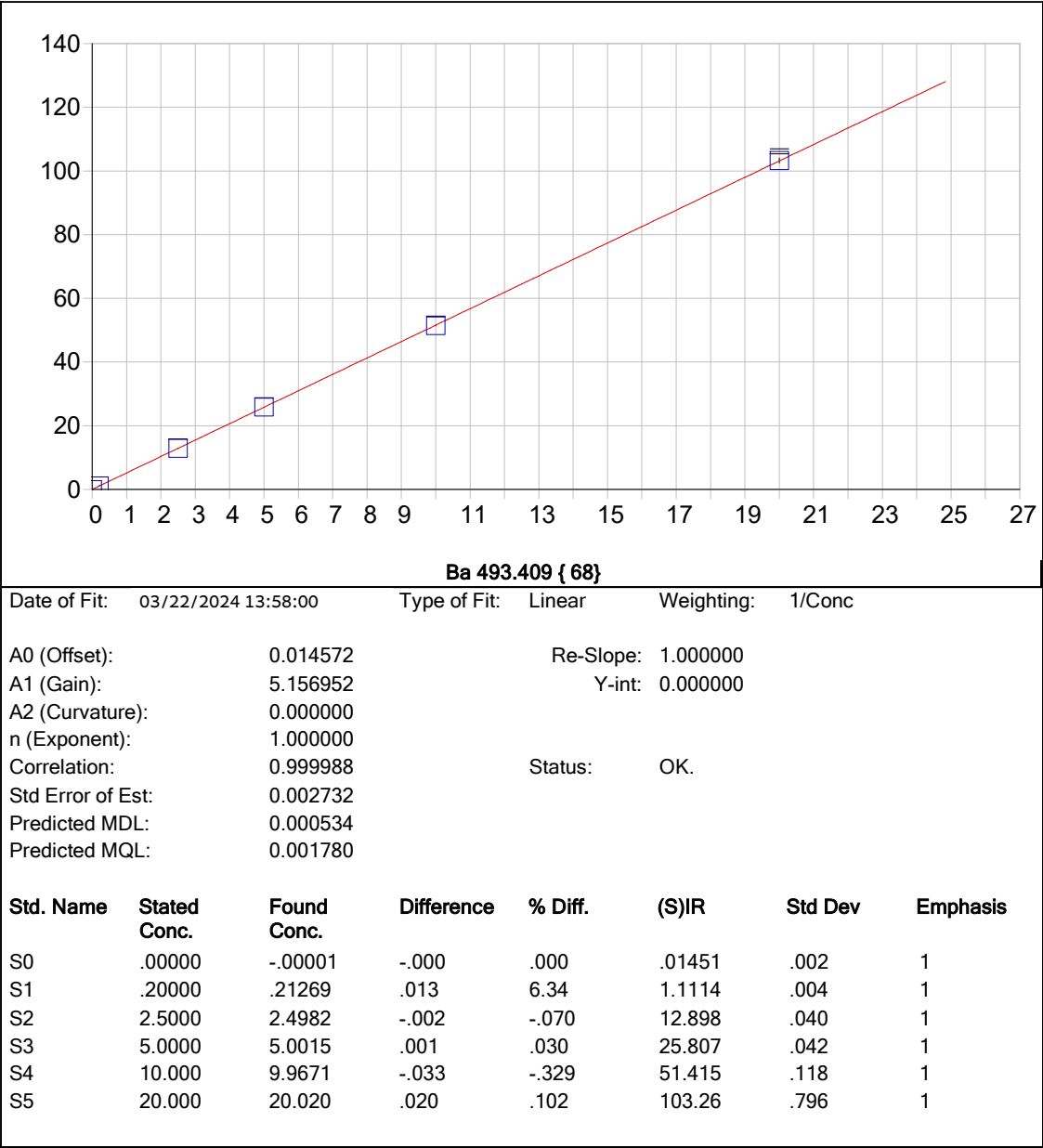


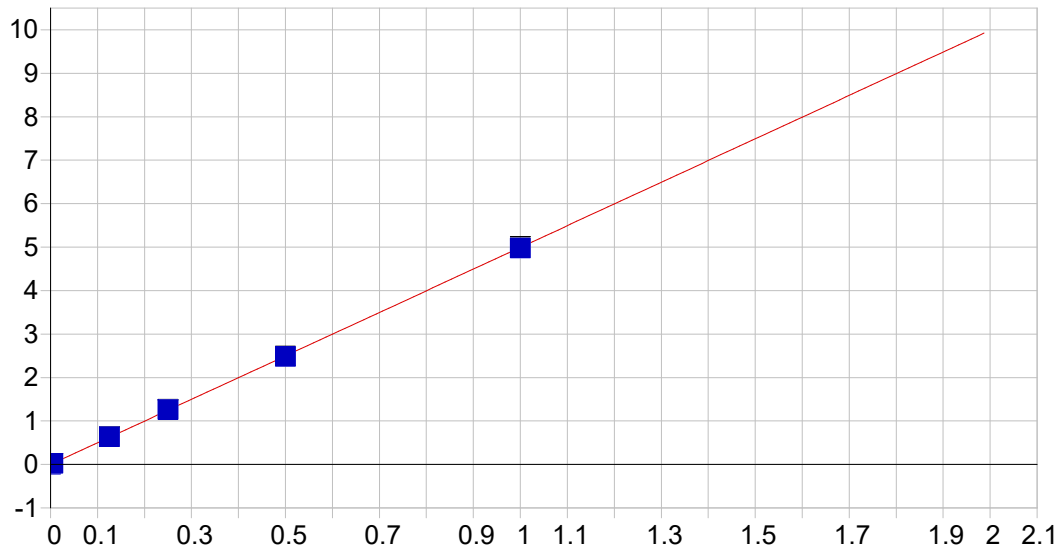
AI 396.152 { 85}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002429 Re-Slope: 1.000000
 A1 (Gain): 0.110543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999216 Status: OK.
 Std Error of Est: 0.002723
 Predicted MDL: 0.010310
 Predicted MQL: 0.034368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00243	.001	1
S1	.20000	.21554	.016	7.77	.02630	.000	1
S2	38.750	35.767	-2.98	-7.70	3.9614	.009	1
S3	77.500	71.931	-5.57	-7.19	7.9642	.009	1
S4	155.00	145.83	-9.17	-5.91	16.144	.036	1
S5	310.00	302.33	-7.67	-2.47	33.464	.169	1
S6	800.00	825.41	25.4	3.18	91.245	.405	1



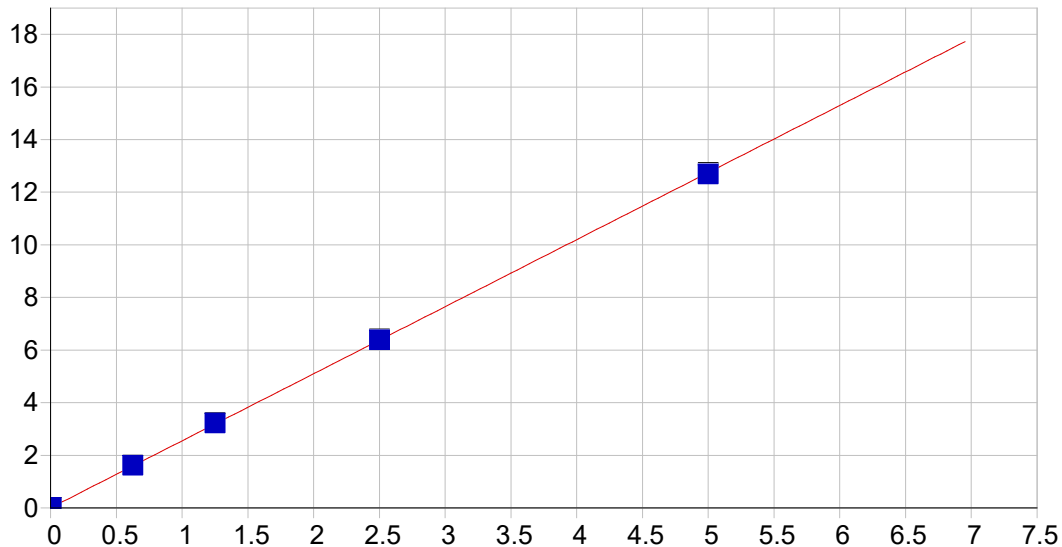


Be 234.861 {144}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000614	Re-Slope:	1.000000
A1 (Gain):	4.994720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.001	1
S1	.00500	.00545	.000	9.09	.02662	.001	1
S2	.12500	.12741	.002	1.93	.63474	.004	1
S3	.25000	.25271	.003	1.08	1.2596	.008	1
S4	.50000	.49734	-.003	-.532	2.4794	.010	1
S5	1.0000	.99709	-.003	-.291	4.9715	.036	1

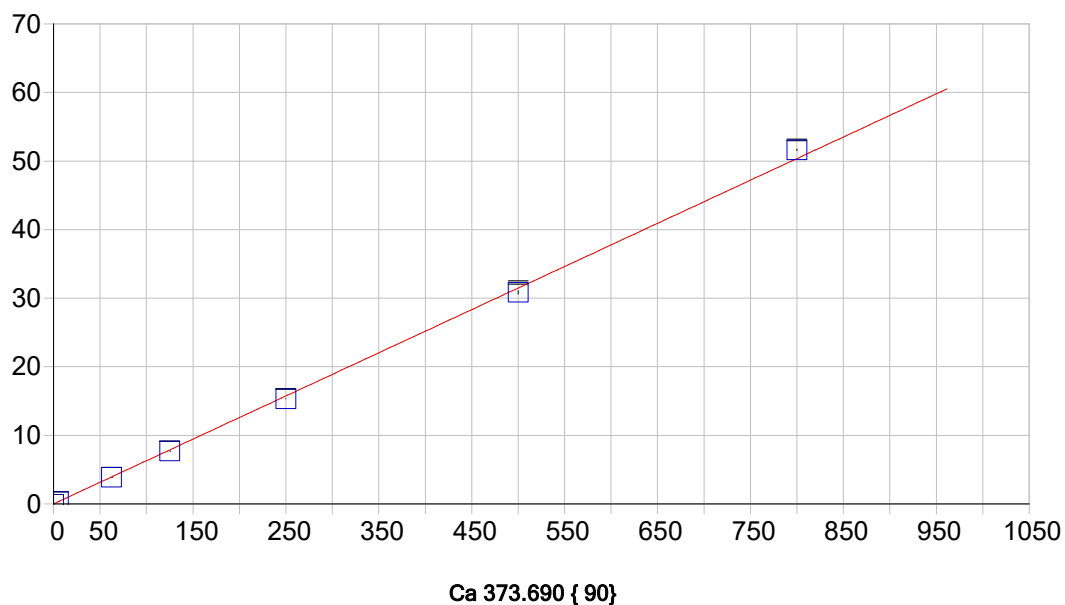


Cd 214.438 {457}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000403	Re-Slope:	1.000000
A1 (Gain):	2.549476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000112		
Predicted MQL:	0.000375		

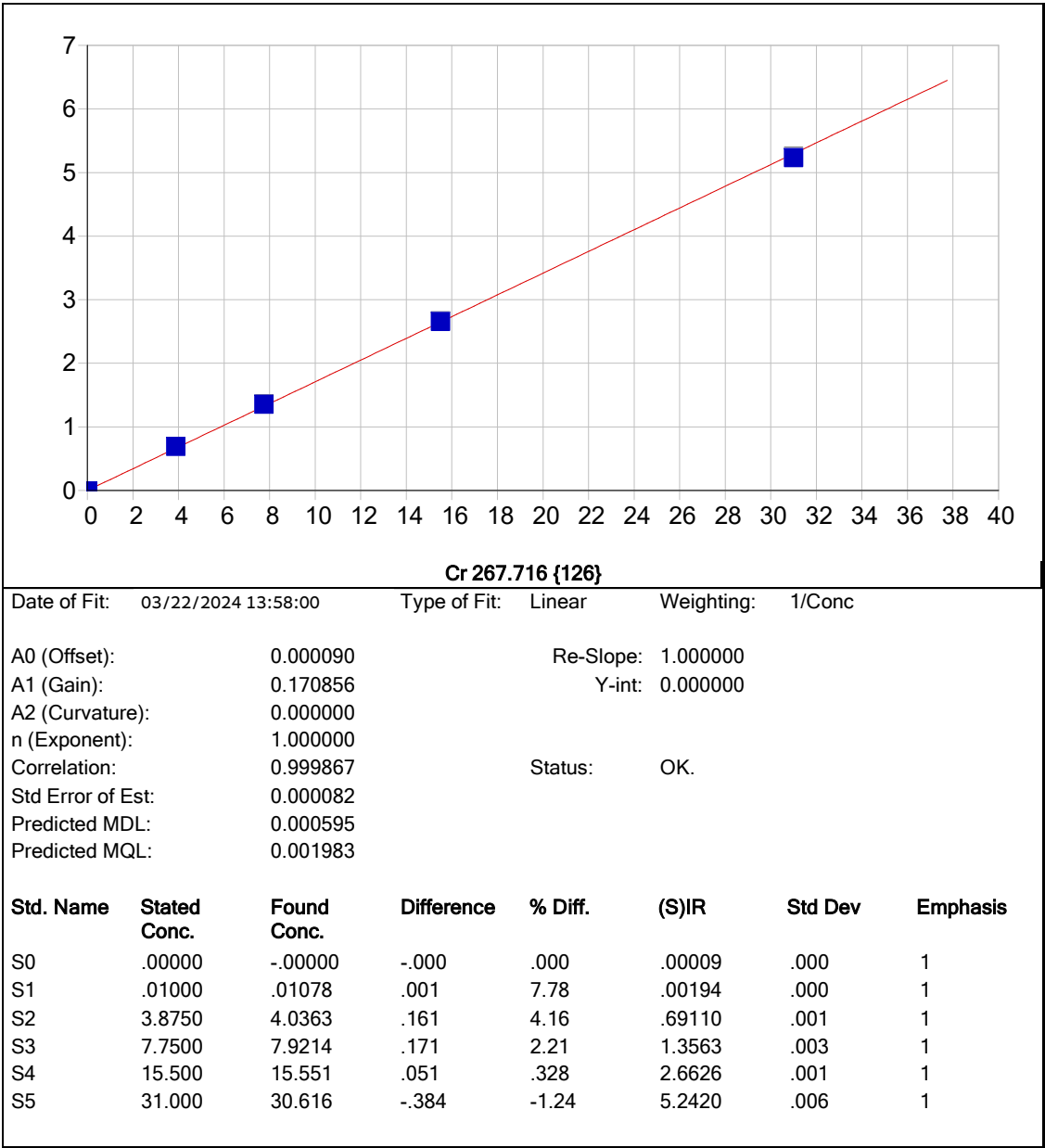
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.00500	.00541	.000	8.25	.01421	.000	1
S2	.62500	.63306	.008	1.29	1.6182	.002	1
S3	1.2500	1.2622	.012	.975	3.2260	.005	1
S4	2.5000	2.5046	.005	.184	6.4011	.016	1
S5	5.0000	4.9747	-.025	-.506	12.714	.032	1

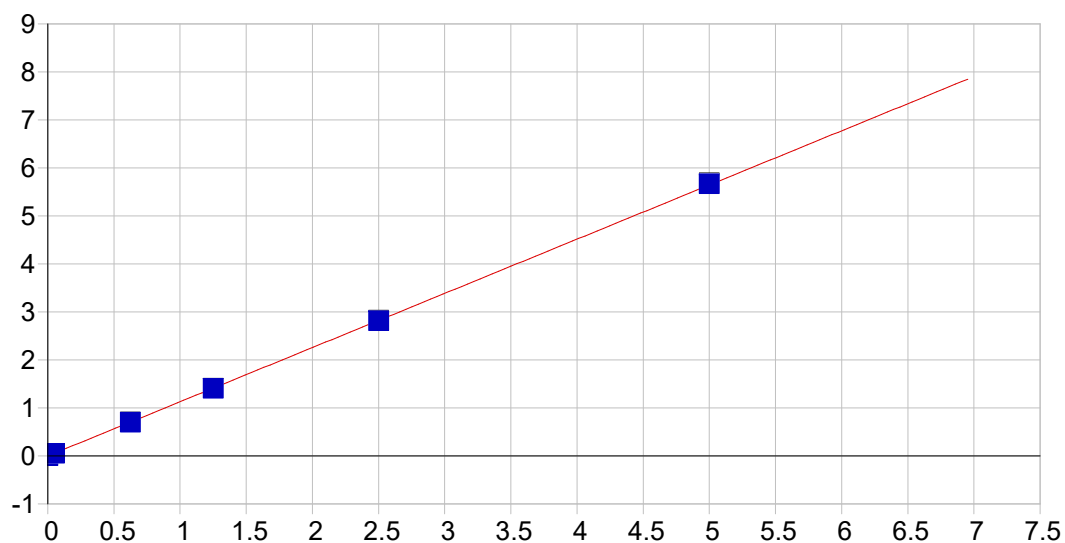


Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004127	Re-Slope:	1.000000
A1 (Gain):	0.062945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.005200		
Predicted MDL:	0.014037		
Predicted MQL:	0.046789		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00413	.001	1
S1	5.0000	5.1874	.187	3.75	.33065	.001	1
S2	62.500	61.520	-.980	-1.57	3.8765	.018	1
S3	125.00	122.31	-2.69	-2.15	7.7028	.012	1
S4	250.00	243.26	-6.74	-2.70	15.316	.030	1
S5	500.00	489.97	-10.0	-2.01	30.845	.251	1
S6	800.00	820.26	20.3	2.53	51.635	.106	1



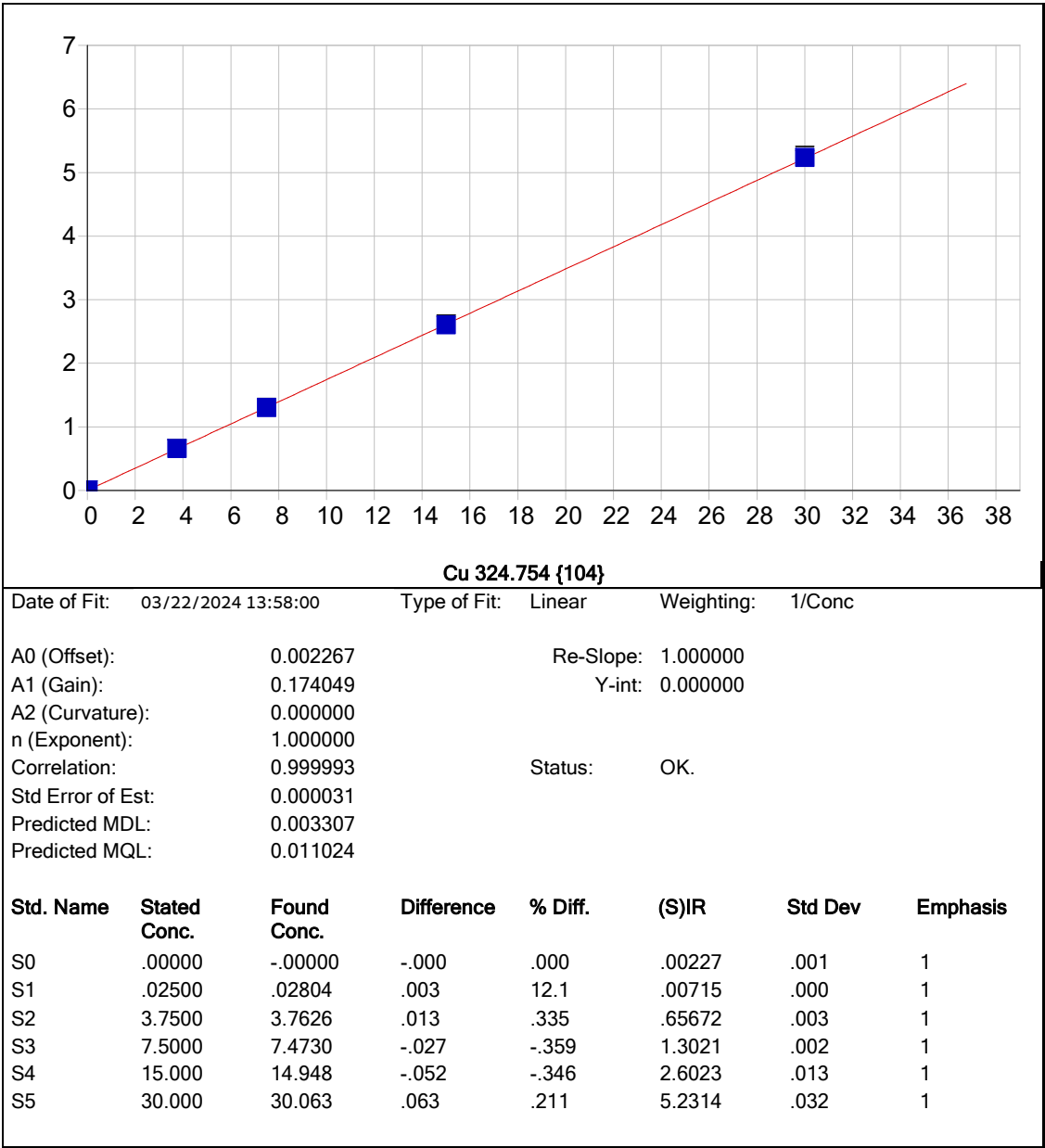


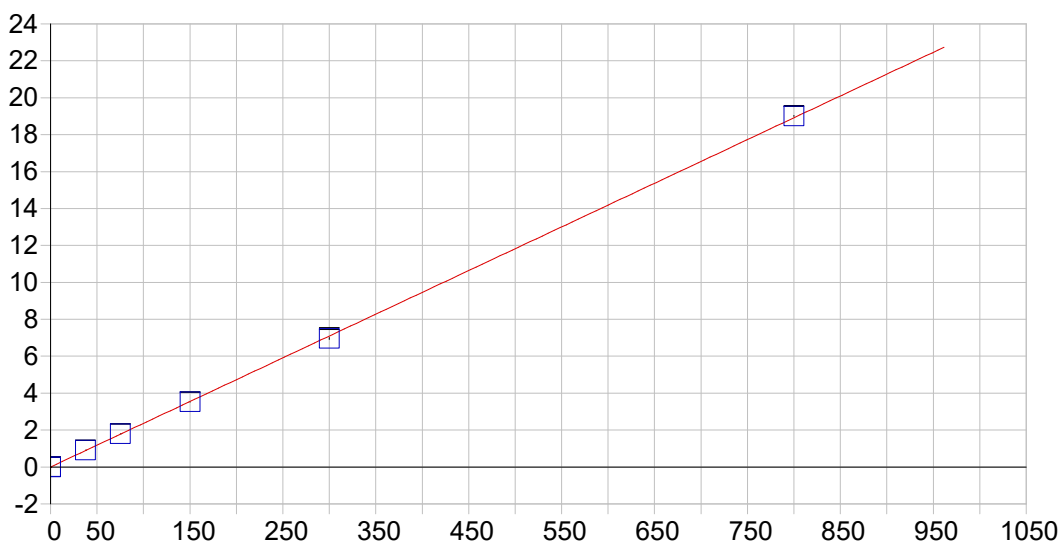
Co 228.616 {448}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000535	Re-Slope:	1.000000
A1 (Gain):	1.128954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.000292		
Predicted MQL:	0.000975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.05000	.05026	.000	.513	.05640	.000	1
S2	.62500	.62117	-.004	-.613	.70160	.001	1
S3	1.2500	1.2456	-.004	-.352	1.4074	.002	1
S4	2.5000	2.4910	-.009	-.361	2.8151	.008	1
S5	5.0000	5.0170	.017	.340	5.6703	.017	1



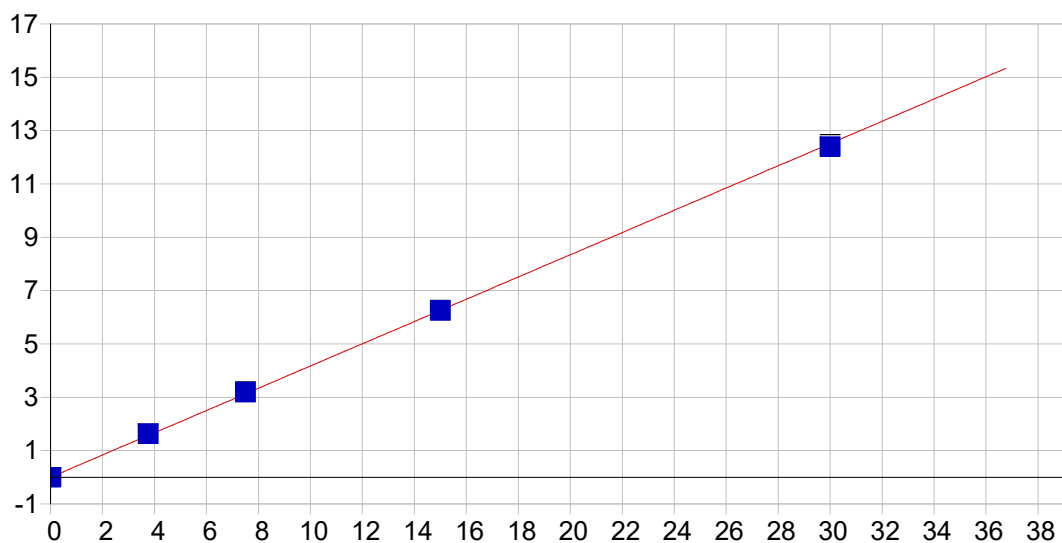


Fe 259.837 {130}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.023643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.011798
 Predicted MQL: 0.039328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.10000	.10337	.003	3.37	.00269	.000	1
S2	37.500	38.595	1.09	2.92	.91276	.005	1
S3	75.000	76.230	1.23	1.64	1.8026	.001	1
S4	150.00	149.01	-.986	-.657	3.5235	.007	1
S5	300.00	294.39	-5.61	-1.87	6.9606	.051	1
S6	800.00	804.27	4.27	.534	19.016	.021	1

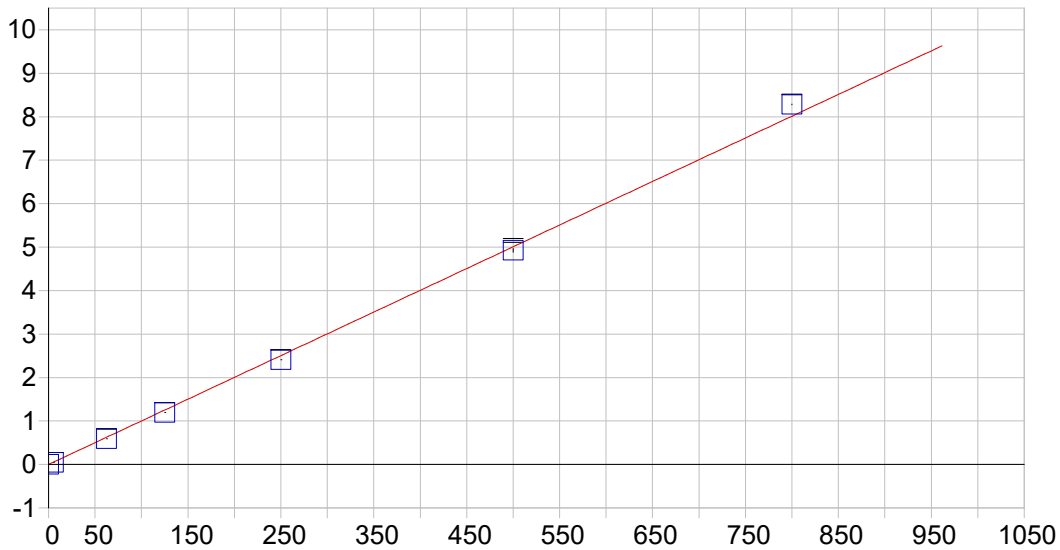


Mn 257.610 {131}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.417112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000672		
Predicted MQL:	0.002241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01500	.01684	.002	12.3	.00716	.000	1
S2	3.7500	3.8932	.143	3.82	1.6242	.010	1
S3	7.5000	7.6521	.152	2.03	3.1924	.004	1
S4	15.000	14.991	-.009	-.060	6.2540	.006	1
S5	30.000	29.712	-.288	-.960	12.395	.080	1

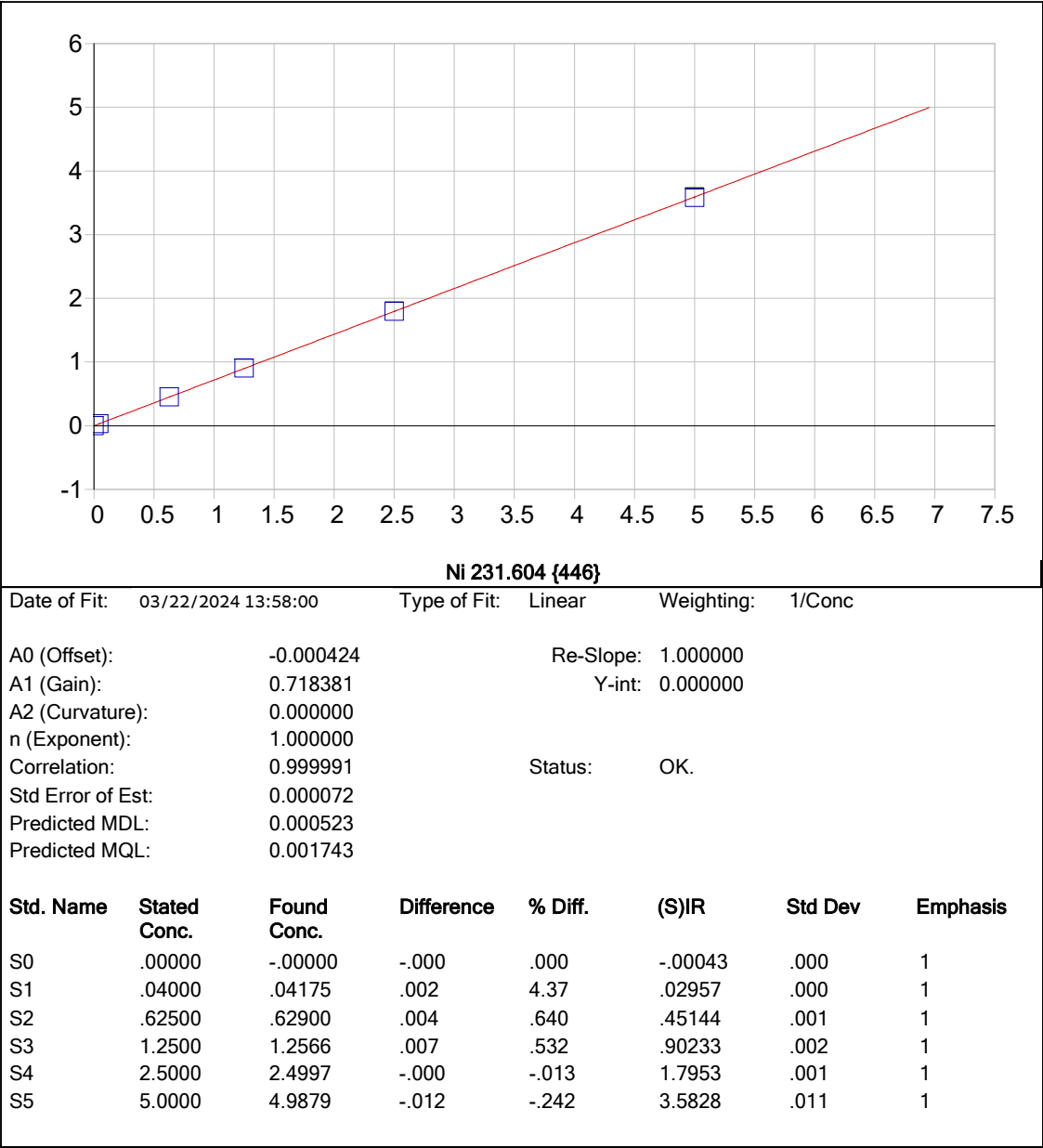


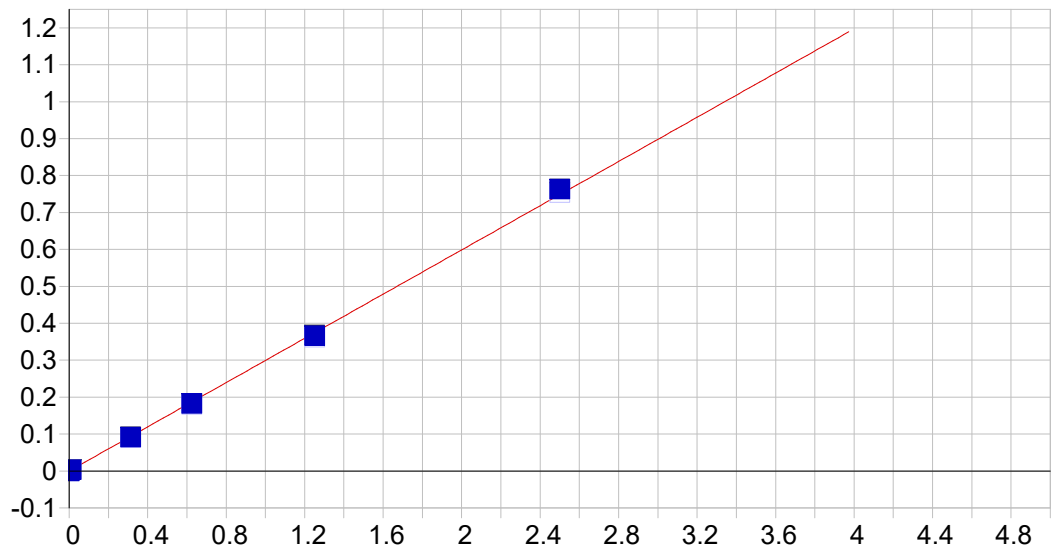
Mg 279.079 {121}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.010017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.001149
 Predicted MDL: 0.035642
 Predicted MQL: 0.118806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	-.00037	.000	1
S1	5.0000	4.7437	-.256	-5.13	.04714	.001	1
S2	62.500	59.093	-3.41	-5.45	.59154	.002	1
S3	125.00	119.08	-5.92	-4.73	1.1924	.000	1
S4	250.00	240.59	-9.41	-3.76	2.4096	.002	1
S5	500.00	491.91	-8.09	-1.62	4.9269	.045	1
S6	800.00	827.08	27.1	3.38	8.2841	.011	1



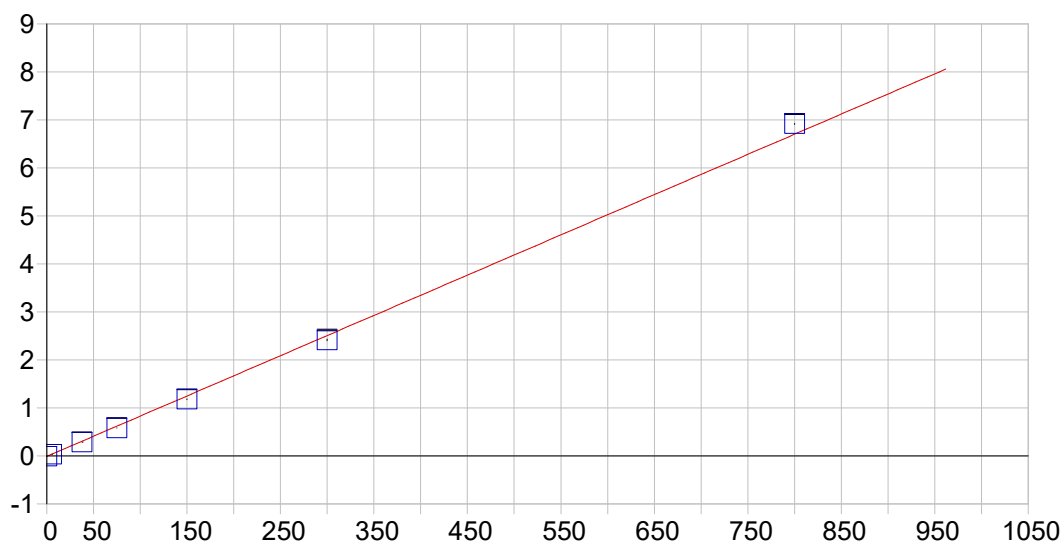


Ag 328.068 {103}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
A1 (Gain): 0.299344 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999774 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.000530
Predicted MQL: 0.001766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01023	.000	2.31	.00290	.000	1
S2	.31250	.30510	-.007	-2.37	.09006	.000	1
S3	.62500	.60866	-.016	-2.61	.17980	.001	1
S4	1.2500	1.2247	-.025	-2.02	.36197	.002	1
S5	2.5000	2.5488	.049	1.95	.75381	.001	1

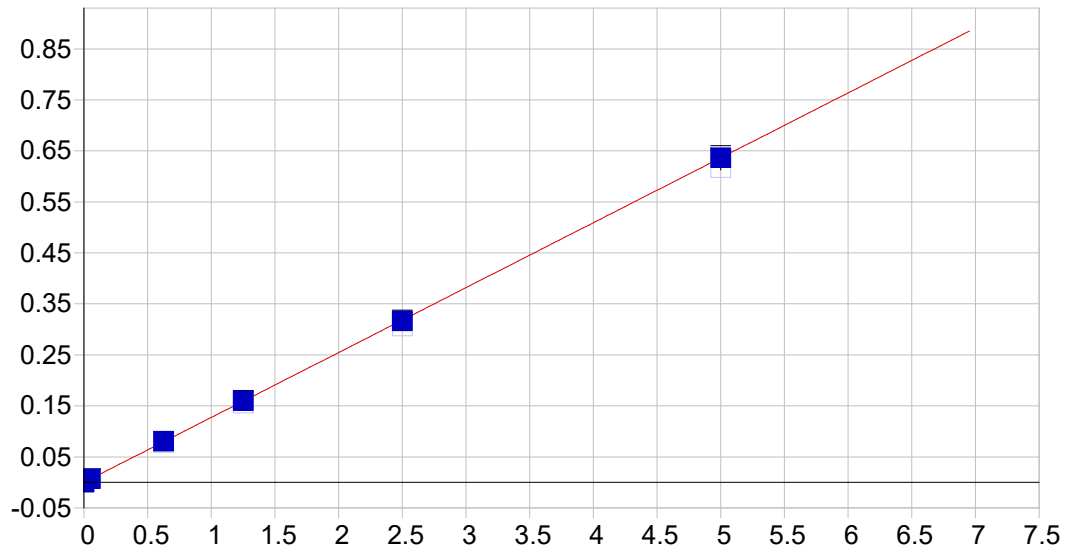


Na 818.326 { 41}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009410	Re-Slope:	1.000000
A1 (Gain):	0.008389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999249	Status:	OK.
Std Error of Est:	0.001006		
Predicted MDL:	0.262065		
Predicted MQL:	0.873551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00085	.001	.000	-.00940	.001	1
S1	5.0000	5.0302	.030	.604	.03279	.001	1
S2	37.500	35.344	-2.16	-5.75	.28709	.002	1
S3	75.000	70.387	-4.61	-6.15	.58107	.003	1
S4	150.00	142.01	-7.99	-5.32	1.1820	.006	1
S5	300.00	289.05	-10.9	-3.65	2.4155	.016	1
S6	800.00	825.67	25.7	3.21	6.9173	.010	1

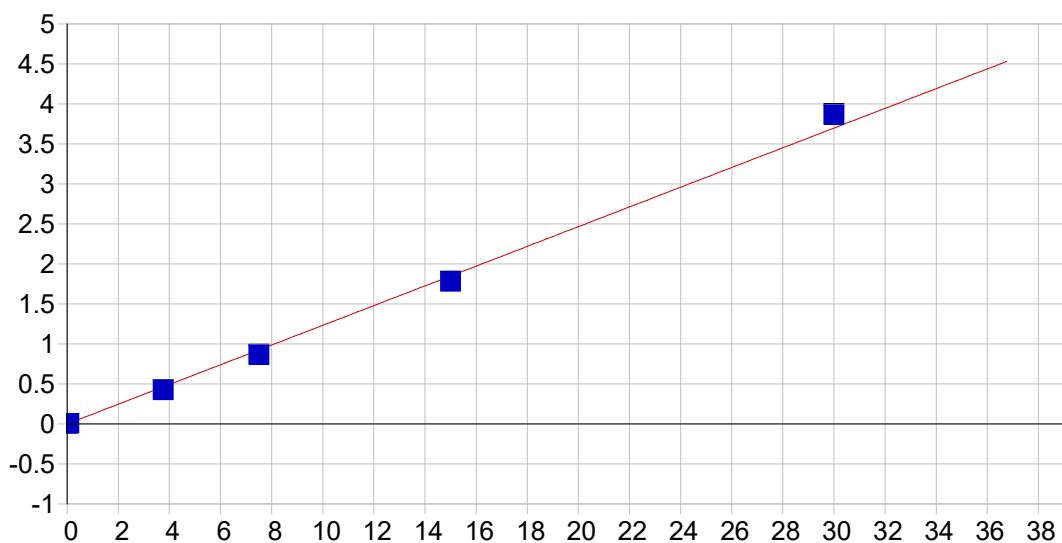


V 292.402 {115}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.127266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003472
 Predicted MQL: 0.011574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.05000	.05489	.005	9.78	.00705	.000	1
S2	.62500	.62992	.005	.788	.07780	.000	1
S3	1.2500	1.2561	.006	.485	.15504	.001	1
S4	2.5000	2.4847	-.015	-.613	.30651	.002	1
S5	5.0000	4.9993	-.001	-.014	.61677	.004	1

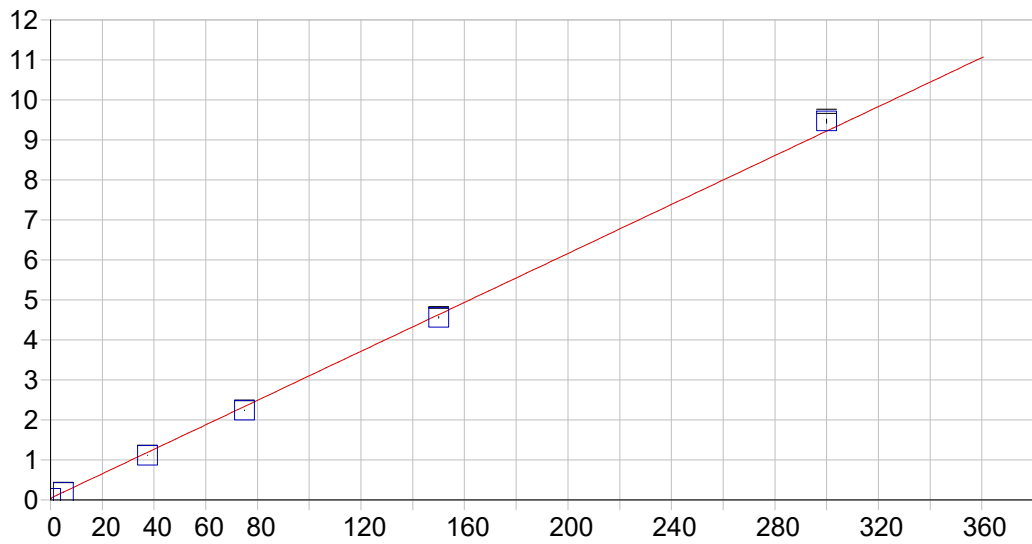


Zn 213.856 {158}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000081	Re-Slope:	1.000000
A1 (Gain):	0.123262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998782	Status:	OK.
Std Error of Est:	0.000434		
Predicted MDL:	0.005813		
Predicted MQL:	0.019377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00008	.001	1
S1	.06000	.05172	-.008	-13.8	.00649	.001	1
S2	3.7500	3.4405	-.310	-8.25	.42472	.003	1
S3	7.5000	7.0227	-.477	-6.36	.86683	.003	1
S4	15.000	14.449	-.551	-3.68	1.7833	.002	1
S5	30.000	31.346	1.35	4.49	3.8684	.013	1

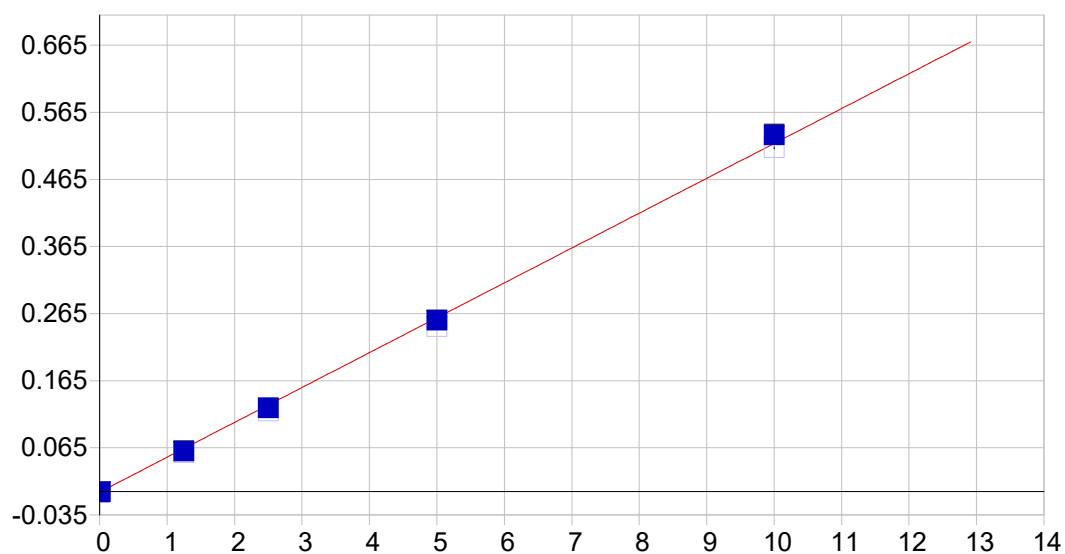


K 769.896 { 44}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042665 Re-Slope: 1.000000
 A1 (Gain): 0.030594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.001980
 Predicted MDL: 0.076511
 Predicted MQL: 0.255036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.04269	.003	1
S1	5.0000	4.7942	-.206	-4.12	.18934	.002	1
S2	37.500	35.070	-2.43	-6.48	1.1156	.005	1
S3	75.000	71.796	-3.20	-4.27	2.2392	.005	1
S4	150.00	147.70	-2.30	-1.54	4.5612	.021	1
S5	300.00	308.14	8.14	2.71	9.4699	.051	1

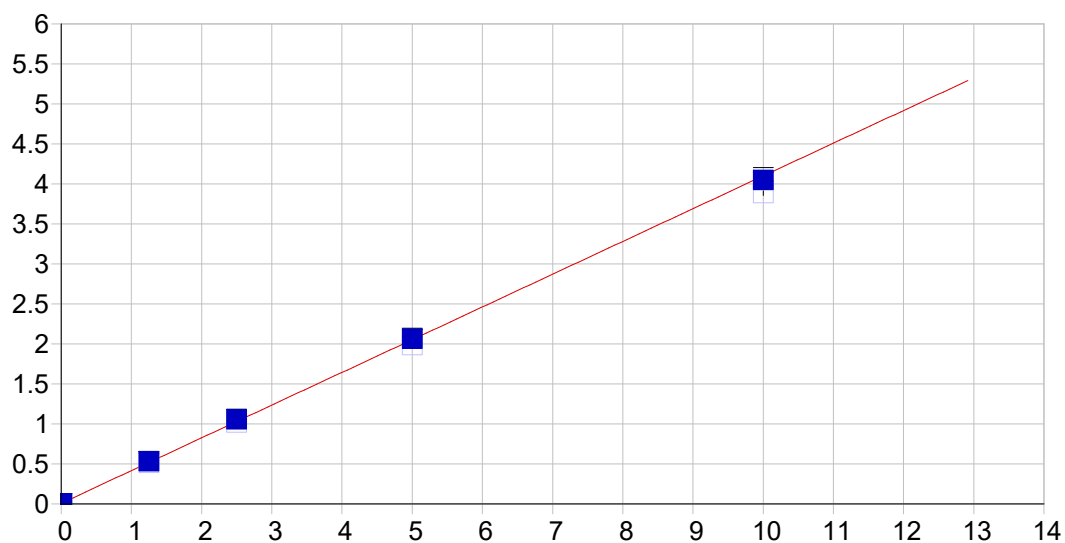


P 177.495 {490}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.051967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003323
 Predicted MQL: 0.011076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.01000	.00901	-.001	-9.87	-.00055	.000	1
S2	1.2500	1.1737	-.076	-6.10	.05760	.000	1
S3	2.5000	2.4077	-.092	-3.69	.11934	.000	1
S4	5.0000	4.9291	-.071	-1.42	.24559	.000	1
S5	10.000	10.240	.240	2.40	.51206	.001	1

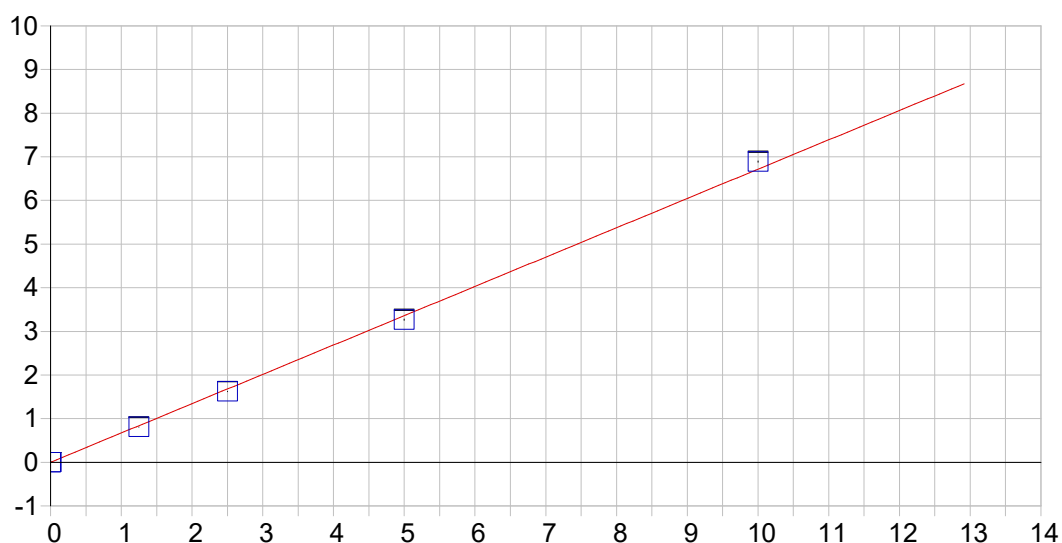


B 249.678 {135}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007023	Re-Slope:	1.000000
A1 (Gain):	0.409216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.001378		
Predicted MQL:	0.004592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00702	.001	1
S1	.01000	.00837	-.002	-16.3	.01041	.000	1
S2	1.2500	1.2812	.031	2.50	.51066	.002	1
S3	2.5000	2.5647	.065	2.59	1.0152	.002	1
S4	5.0000	5.0286	.029	.573	1.9822	.009	1
S5	10.000	9.8772	-.123	-1.23	3.8838	.029	1

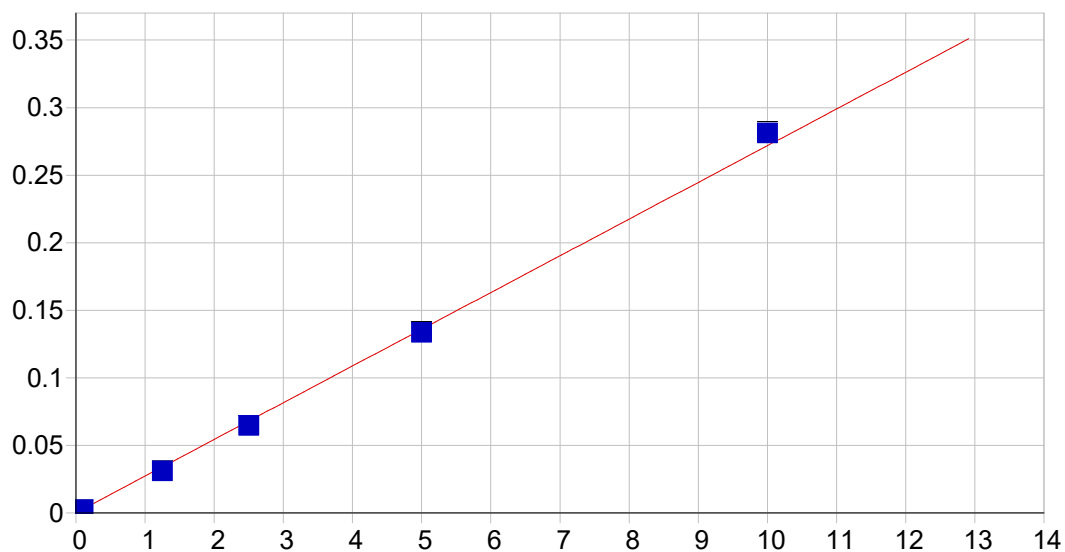


Mo 202.030 {467}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.671722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000411
 Predicted MQL: 0.001368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01068	.001	6.78	.00697	.000	1
S2	1.2500	1.2056	-.044	-3.55	.80961	.002	1
S3	2.5000	2.4150	-.085	-3.40	1.6220	.002	1
S4	5.0000	4.8669	-.133	-2.66	3.2690	.013	1
S5	10.000	10.262	.262	2.62	6.8930	.014	1

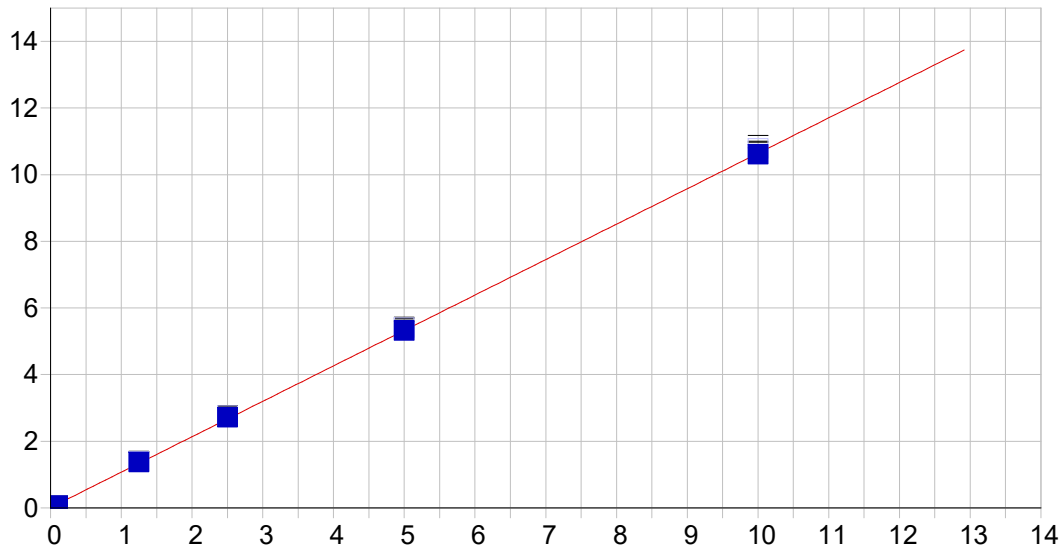


S 182.034 {485}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.027171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999148 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.005944
 Predicted MQL: 0.019812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00009	.000	1
S1	.10000	.08258	-.017	-17.4	.00233	.000	1
S2	1.2500	1.1424	-.108	-8.61	.03113	.000	1
S3	2.5000	2.3724	-.128	-5.11	.06456	.000	1
S4	5.0000	4.9101	-.090	-1.80	.13352	.001	1
S5	10.000	10.343	.343	3.43	.28114	.001	1

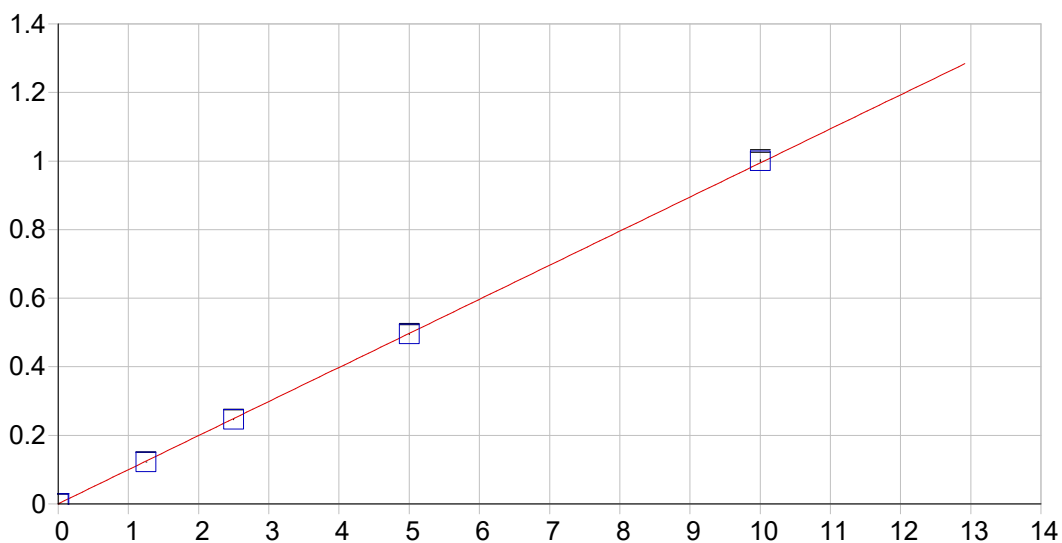


Si 251.611 {134}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010100 Re-Slope: 1.000000
 A1 (Gain): 1.063074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.002124
 Predicted MDL: 0.000570
 Predicted MQL: 0.001901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.01015	.001	1
S1	.10000	.05034	-.050	-49.7	.06433	.000	1
S2	1.2500	1.2833	.033	2.66	1.3958	.007	1
S3	2.5000	2.5500	.050	2.00	2.7639	.009	1
S4	5.0000	4.9941	-.006	-.118	5.4051	.017	1
S5	10.000	9.9719	-.028	-.281	10.783	.101	1

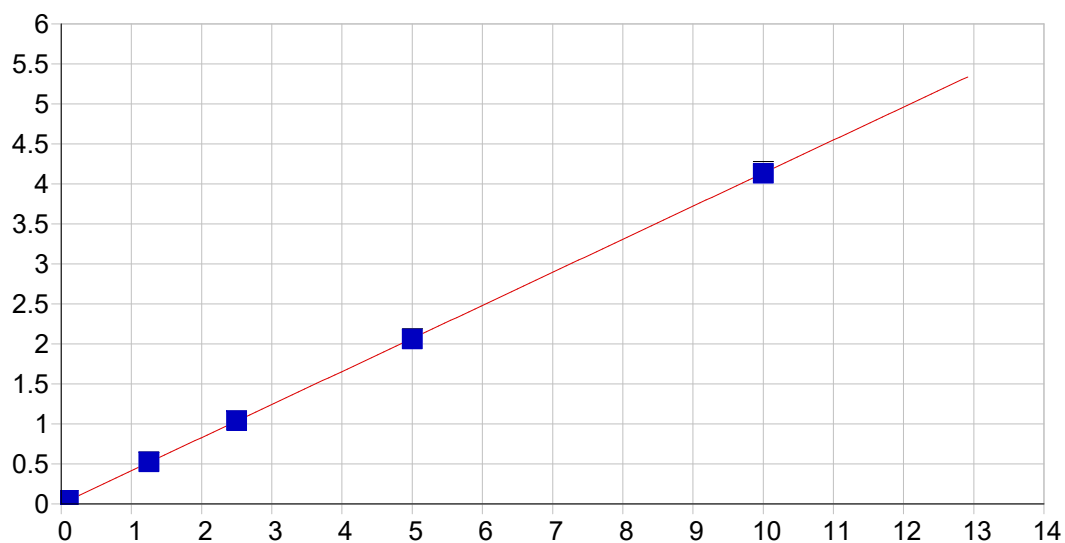


Sn 189.989 {478}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.099387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001847
 Predicted MQL: 0.006158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.00700	.01283	.006	83.3	.00173	.000	1
S2	1.2500	1.2257	-.024	-1.94	.12227	.000	1
S3	2.5000	2.4739	-.026	-1.04	.24633	.001	1
S4	5.0000	4.9818	-.018	-.364	.49558	.001	1
S5	10.000	10.063	.063	.627	1.0006	.004	1

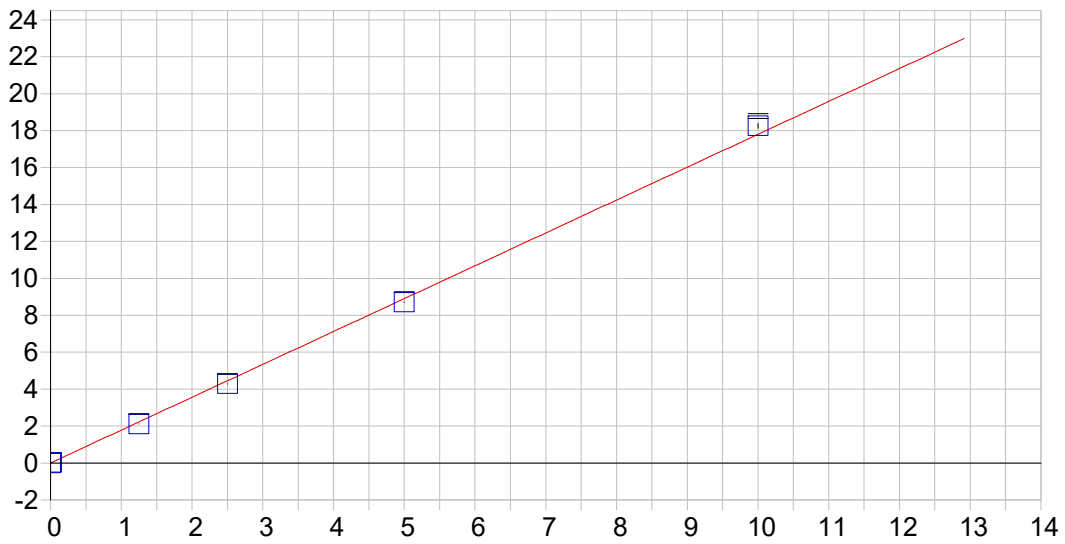


Ti 336.121 {100}

Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002303	Re-Slope:	1.000000
A1 (Gain):	0.413186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.001419		
Predicted MQL:	0.004729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00230	.000	1
S1	.10000	.10328	.003	3.28	.04496	.001	1
S2	1.2500	1.2606	.011	.851	.52292	.002	1
S3	2.5000	2.5098	.010	.393	1.0388	.001	1
S4	5.0000	4.9814	-.019	-.372	2.0595	.009	1
S5	10.000	9.9949	-.005	-.051	4.1300	.026	1



Li 670.784 { 50}

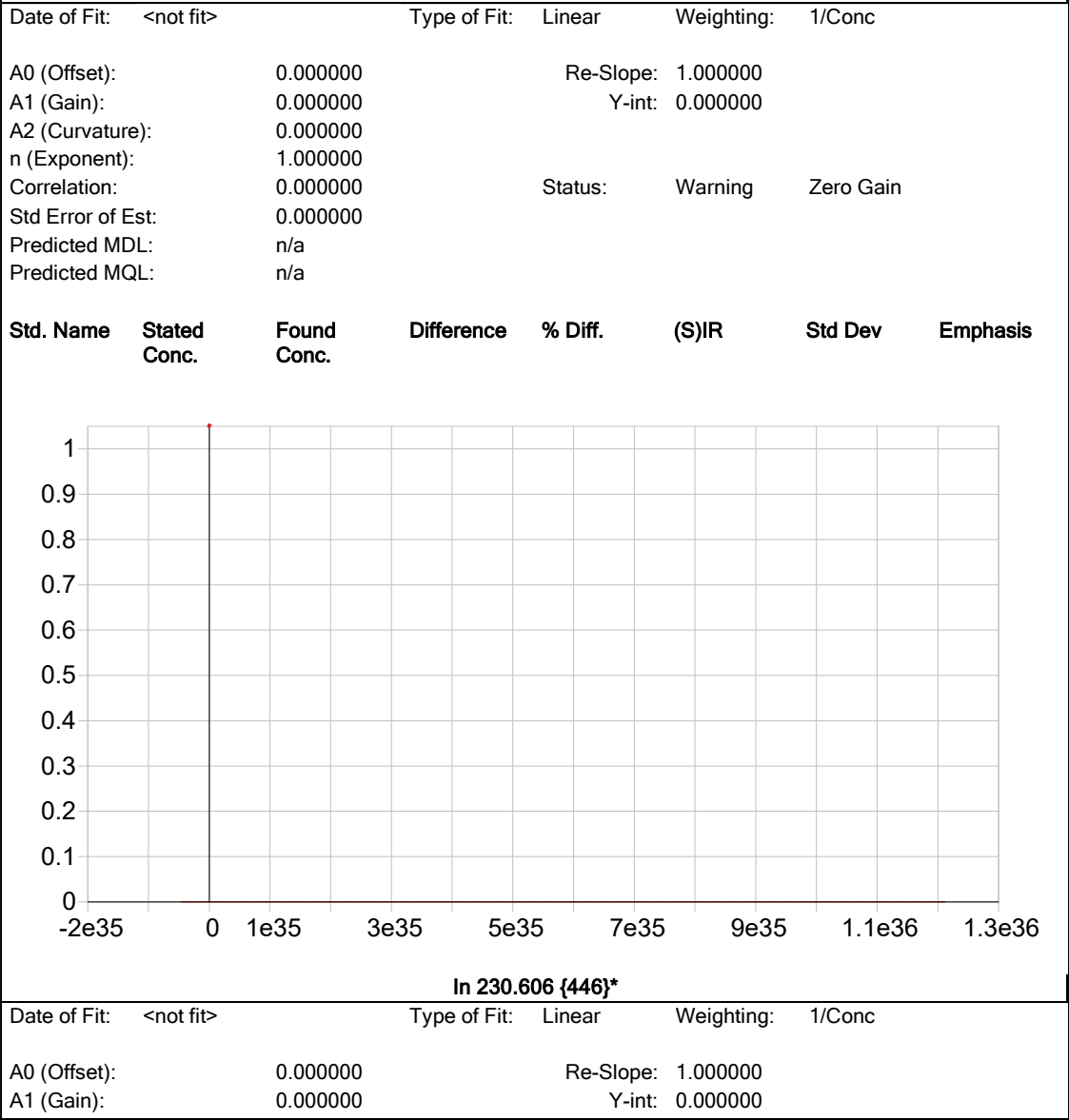
Date of Fit: 03/22/2024 13:58:00 Type of Fit: Linear Weighting: 1/Conc

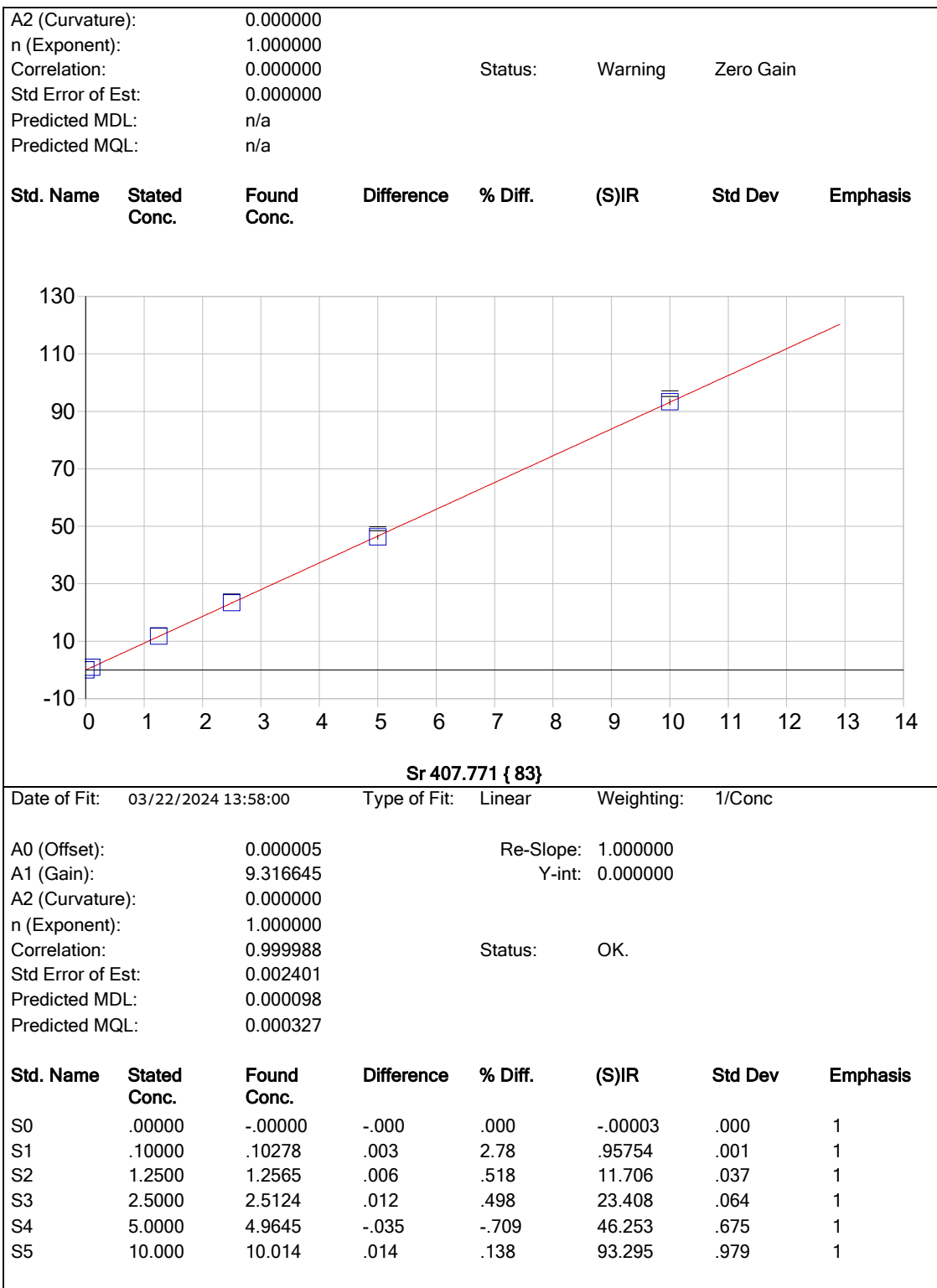
A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 1.780026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.001042
 Predicted MDL: 0.001452
 Predicted MQL: 0.004840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.002	1
S5	10.000	10.256	.256	2.56	18.256	.130	1
S4	5.0000	4.8960	-.104	-2.08	8.7153	.019	1
S3	2.5000	2.4079	-.092	-3.68	4.2865	.013	1
S2	1.2500	1.1887	-.061	-4.91	2.1162	.012	1
S1	.01500	.01643	.001	9.53	.02955	.003	1









Sample Name: S0 Acquired: 03/22/2024 13:58:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	-.00033	-.00058	.00049	-.00009	.00243	.01451	-.00062
Stddev	.00019	.00031	.00022	.00010	.00015	.00081	.00198	.00072
%RSD	102.98	93.231	38.343	20.201	161.45	33.450	13.641	116.65

#1	-.00005	.00001	-.00033	.00049	-.00027	.00284	.01294	-.00016
#2	-.00041	-.00059	-.00066	.00040	-.00001	.00296	.01385	-.00024
#3	-.00011	-.00041	-.00076	.00059	-.00001	.00150	.01673	-.00145

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	.00040	.00413	.00009	-.00053	.00227	.00025	.00012	-.00037
Stddev	.00017	.00106	.00005	.00014	.00055	.00030	.00012	.00015
%RSD	42.621	25.546	50.827	26.921	24.378	119.50	106.57	39.743

#1	.00021	.00345	.00012	-.00051	.00197	-.00005	.00001	-.00032
#2	.00052	.00360	.00011	-.00041	.00290	.00024	.00025	-.00025
#3	.00048	.00535	.00004	-.00069	.00192	.00055	.00008	-.00053

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	-.00043	-.00015	-.00940	.00007	.00008	.04269	-.00101	.00702
Stddev	.00020	.00012	.00087	.00047	.00107	.00285	.00010	.00061
%RSD	47.048	83.149	9.2777	637.85	1284.8	6.6686	9.5668	8.6766

#1	-.00022	-.00011	-.00920	-.00042	-.00079	.04199	-.00092	.00739
#2	-.00043	-.00005	-.01036	.00050	-.00023	.04581	-.00111	.00632
#3	-.00062	-.00029	-.00865	.00015	.00127	.04025	-.00098	.00736

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	-.00021	.00009	.01015	.00045	.00230	.00030	-.00003	
Stddev	.00008	.00006	.00064	.00011	.00023	.00155	.00046	
%RSD	38.841	63.467	6.2818	24.730	10.104	519.26	1821.7	

#1	-.00011	.00003	.00956	.00055	.00220	.00034	.00011	
#2	-.00026	.00015	.01007	.00033	.00257	-.00128	.00035	
#3	-.00025	.00010	.01082	.00048	.00214	.00183	-.00054	

Sample Name: S0 Acquired: 03/22/2024 13:58:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	1658.1	32193.	4595.8	1081.8	2097.5
Stddev	4.9	151.	33.0	8.7	1.6
%RSD	.29634	.47006	.71910	.80100	.07637
#1	1662.5	32092.	4589.6	1071.9	2099.1
#2	1658.9	32121.	4566.3	1085.3	2095.9
#3	1652.8	32367.	4631.5	1088.1	2097.6

Sample Name: S1 Acquired: 03/22/2024 14:02:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	.00014	.00161	.00235	.00215	.00888	.02630	1.1114	.02662
Stddev	.00018	.00019	.00015	.00012	.00006	.00030	.0040	.00050
%RSD	127.09	11.738	6.3039	5.6615	.63853	1.1272	.35509	1.8930
#1	.00035	.00159	.00239	.00225	.00883	.02628	1.1158	.02631
#2	.00000	.00180	.00248	.00218	.00888	.02601	1.1102	.02634
#3	.00008	.00143	.00219	.00201	.00895	.02660	1.1082	.02720
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	.01421	.33065	.00194	.05640	.00715	.00269	.00716	.04714
Stddev	.00015	.00092	.00007	.00039	.00026	.00018	.00046	.00093
%RSD	1.0550	.27904	3.4316	.68841	3.6469	6.5178	6.4050	1.9685
#1	.01431	.33169	.00198	.05670	.00689	.00279	.00663	.04647
#2	.01404	.32992	.00186	.05653	.00741	.00249	.00739	.04674
#3	.01429	.33034	.00197	.05596	.00713	.00279	.00745	.04820
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	.02957	.00290	.03279	.00705	.00649	.18934	-.00055	.01041
Stddev	.00032	.00016	.00086	.00021	.00070	.00206	.00003	.00004
%RSD	1.0696	5.6175	2.6265	3.0068	10.738	1.0891	5.6536	.38606
#1	.02977	.00295	.03340	.00705	.00726	.18905	-.00057	.01037
#2	.02920	.00303	.03317	.00683	.00631	.18744	-.00057	.01045
#3	.02973	.00272	.03180	.00725	.00591	.19153	-.00052	.01041
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	.00697	.00233	.06433	.00173	.04496	.02955	.95754	
Stddev	.00011	.00015	.00041	.00007	.00051	.00279	.00119	
%RSD	1.6403	6.2355	.63047	3.7902	1.1287	9.4506	.12469	
#1	.00688	.00219	.06479	.00168	.04449	.02725	.95676	
#2	.00692	.00234	.06415	.00171	.04489	.03265	.95892	
#3	.00710	.00248	.06404	.00180	.04550	.02873	.95695	

Sample Name: S1 Acquired: 03/22/2024 14:02:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	1662.4	32111.	4626.2	1082.7	2090.4
Stddev	2.0	10.	27.6	6.5	4.3
%RSD	.12317	.03222	.59580	.59920	.20644
#1	1664.1	32117.	4601.2	1081.9	2092.1
#2	1663.0	32099.	4655.8	1076.7	2093.6
#3	1660.1	32118.	4621.8	1089.6	2085.5

Sample Name: S2 Acquired: 03/22/2024 14:07:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	.05311	.10051	1.5352	.05718	.17972	3.9614	12.898	.63474
Stddev	.00037	.00033	.0017	.00019	.00077	.0093	.040	.00407
%RSD	.68824	.33198	.11364	.33955	.43010	.23518	.30902	.64154
#1	.05311	.10018	1.5372	.05705	.18019	3.9642	12.937	.63941
#2	.05275	.10050	1.5341	.05708	.17883	3.9510	12.857	.63195
#3	.05348	.10084	1.5344	.05740	.18015	3.9690	12.899	.63286
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	1.6182	3.8765	.69110	.70160	.65672	.91276	1.6242	.59154
Stddev	.0022	.0175	.00078	.00148	.00302	.00455	.0097	.00219
%RSD	.13572	.45183	.11296	.21098	.45938	.49853	.59581	.36994
#1	1.6206	3.8961	.69054	.70269	.65959	.91720	1.6354	.59405
#2	1.6162	3.8626	.69077	.69991	.65358	.90811	1.6183	.59053
#3	1.6178	3.8707	.69199	.70219	.65700	.91296	1.6190	.59003
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	.45144	.09006	.28709	.07780	.42472	1.1156	.05760	.51066
Stddev	.00086	.00009	.00232	.00025	.00290	.0051	.00026	.00236
%RSD	.19133	.09531	.80679	.32007	.68271	.45348	.44547	.46260
#1	.45216	.09011	.28918	.07802	.42752	1.1206	.05790	.51261
#2	.45048	.08996	.28460	.07784	.42490	1.1105	.05748	.50803
#3	.45168	.09010	.28750	.07753	.42173	1.1156	.05743	.51135
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	.80961	.03113	1.3958	.12227	.52292	2.1162	11.706	
Stddev	.00216	.00018	.0071	.00027	.00171	.0119	.037	
%RSD	.26640	.56381	.50549	.22276	.32665	.56258	.31462	
#1	.80861	.03114	1.4038	.12235	.52481	2.1299	11.746	
#2	.80813	.03095	1.3906	.12197	.52148	2.1088	11.673	
#3	.81208	.03130	1.3929	.12250	.52248	2.1099	11.700	

Sample Name: S2 Acquired: 03/22/2024 14:07:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	1590.9	31090.	4628.0	1043.4	1890.2
Stddev	1.6	41.	27.8	6.3	3.0
%RSD	.09957	.13334	.60003	.60239	.15987
#1	1591.0	31052.	4597.9	1045.2	1886.8
#2	1592.5	31085.	4652.7	1036.4	1892.5
#3	1589.3	31134.	4633.3	1048.6	1891.3

Sample Name: S3 Acquired: 03/22/2024 14:11:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	.10800	.19909	3.0699	.11462	.36349	7.9642	25.807	1.2596
Stddev	.00046	.00107	.0051	.00047	.00058	.0094	.042	.0084
%RSD	.42714	.53649	.16713	.40673	.15934	.11817	.16305	.66744

#1	.10752	.19906	3.0734	.11509	.36375	7.9677	25.822	1.2513
#2	.10806	.19803	3.0640	.11416	.36283	7.9535	25.760	1.2681
#3	.10844	.20017	3.0723	.11462	.36390	7.9713	25.840	1.2594

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	3.2260	7.7028	1.3563	1.4074	1.3021	1.8026	3.1924	1.1924
Stddev	.0050	.0121	.0035	.0015	.0016	.0015	.0036	.0002
%RSD	.15514	.15709	.25706	.10860	.12627	.08303	.11265	.01590

#1	3.2246	7.7046	1.3571	1.4073	1.3036	1.8029	3.1955	1.1924
#2	3.2218	7.6900	1.3525	1.4059	1.3003	1.8010	3.1884	1.1923
#3	3.2315	7.7140	1.3593	1.4090	1.3025	1.8039	3.1931	1.1926

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	.90233	.17980	.58107	.15504	.86683	2.2392	.11934	1.0152
Stddev	.00237	.00079	.00312	.00094	.00322	.0054	.00034	.0020
%RSD	.26262	.43747	.53702	.60908	.37171	.24156	.28333	.19270

#1	.90136	.18025	.58062	.15562	.86551	2.2383	.11895	1.0130
#2	.90059	.17889	.57821	.15555	.87051	2.2342	.11949	1.0165
#3	.90503	.18026	.58440	.15395	.86448	2.2449	.11957	1.0163

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	1.6220	.06456	2.7639	.24633	1.0388	4.2865	23.408
Stddev	.0018	.00020	.0090	.00085	.0006	.0129	.064
%RSD	.11226	.31422	.32618	.34542	.05702	.30056	.27430

#1	1.6228	.06460	2.7535	.24567	1.0390	4.3010	23.438
#2	1.6199	.06434	2.7699	.24604	1.0381	4.2764	23.334
#3	1.6233	.06474	2.7682	.24729	1.0393	4.2822	23.451

Sample Name: S3 Acquired: 03/22/2024 14:11:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	1521.7	30260.	4532.6	986.26	1782.8
Stddev	3.4	81.	12.0	5.05	3.7
%RSD	.22209	.26609	.26414	.51204	.20746
#1	1517.8	30236.	4545.7	991.14	1778.7
#2	1524.2	30350.	4522.1	981.06	1785.9
#3	1523.0	30194.	4530.1	986.59	1783.8

Sample Name: S4 Acquired: 03/22/2024 14:16:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	.22242	.38843	6.1454	.23276	.74714	16.144	51.415	2.4794
Stddev	.00113	.00049	.0130	.00039	.00082	.036	.118	.0095
%RSD	.50908	.12555	.21105	.16754	.11015	.22123	.22866	.38325
#1	.22131	.38819	6.1380	.23250	.74663	16.176	51.537	2.4686
#2	.22239	.38810	6.1377	.23258	.74670	16.106	51.302	2.4864
#3	.22357	.38899	6.1603	.23321	.74809	16.149	51.405	2.4833
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	6.4011	15.316	2.6626	2.8151	2.6023	3.5235	6.2540	2.4096
Stddev	.0162	.030	.0014	.0085	.0134	.0069	.0056	.0019
%RSD	.25325	.19771	.05203	.30055	.51344	.19507	.08983	.08076
#1	6.4003	15.343	2.6641	2.8175	2.6165	3.5260	6.2563	2.4112
#2	6.3854	15.284	2.6624	2.8057	2.5899	3.5157	6.2581	2.4074
#3	6.4178	15.322	2.6613	2.8221	2.6005	3.5287	6.2476	2.4100
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	1.7953	.36197	1.1820	.30651	1.7833	4.5612	.24559	1.9822
Stddev	.0011	.00160	.0057	.00208	.0023	.0207	.00043	.0089
%RSD	.06060	.44281	.47924	.67971	.12683	.45415	.17699	.44724
#1	1.7961	.36368	1.1864	.30867	1.7859	4.5851	.24510	1.9729
#2	1.7941	.36050	1.1756	.30637	1.7823	4.5484	.24576	1.9905
#3	1.7958	.36173	1.1839	.30451	1.7817	4.5502	.24591	1.9833
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	3.2690	.13352	5.4051	.49558	2.0595	8.7153	46.253	
Stddev	.0133	.00070	.0175	.00144	.0089	.0189	.675	
%RSD	.40746	.52225	.32319	.29022	.43007	.21647	1.4589	
#1	3.2602	.13385	5.3912	.49564	2.0642	8.7367	46.802	
#2	3.2624	.13272	5.4248	.49412	2.0493	8.7014	46.457	
#3	3.2843	.13399	5.3994	.49700	2.0650	8.7077	45.500	

Sample Name: S4 Acquired: 03/22/2024 14:16:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	1427.0	29232.	4461.7	932.86	1668.7
Stddev	5.6	73.	15.7	3.93	6.7
%RSD	.39482	.25069	.35175	.42173	.40127
#1	1430.2	29148.	4470.8	933.23	1670.2
#2	1430.3	29263.	4443.6	928.76	1674.6
#3	1420.5	29284.	4470.7	936.60	1661.4

Sample Name: S5 Acquired: 03/22/2024 14:20:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	.48102	.76269	12.409	.49307	1.6200	33.464	103.26	4.9715
Stddev	.00038	.00216	.041	.00165	.0029	.169	.80	.0363
%RSD	.07845	.28357	.33305	.33381	.17563	.50375	.77127	.73016

#1	.48111	.76116	12.406	.49429	1.6219	33.312	103.42	4.9547
#2	.48061	.76175	12.369	.49119	1.6214	33.435	102.39	4.9467
#3	.48135	.76517	12.452	.49372	1.6168	33.645	103.96	5.0132

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	12.714	30.845	5.2420	5.6703	5.2314	6.9606	12.395	4.9269
Stddev	.032	.251	.0059	.0170	.0324	.0506	.080	.0452
%RSD	.24949	.81419	.11304	.30038	.61862	.72725	.64689	.91651

#1	12.697	30.636	5.2365	5.6646	5.2113	6.9204	12.327	4.8944
#2	12.694	30.775	5.2483	5.6569	5.2142	6.9441	12.375	4.9077
#3	12.751	31.124	5.2413	5.6895	5.2687	7.0174	12.484	4.9784

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	3.5828	.75381	2.4155	.61677	3.8684	9.4699	.51206	3.8838
Stddev	.0111	.00056	.0158	.00431	.0132	.0510	.00149	.0292
%RSD	.30896	.07407	.65596	.69844	.34121	.53835	.29180	.75172

#1	3.5775	.75388	2.4022	.61245	3.8741	9.4354	.51204	3.8711
#2	3.5754	.75322	2.4112	.61678	3.8778	9.4460	.51057	3.8630
#3	3.5955	.75433	2.4330	.62107	3.8533	9.5285	.51356	3.9172

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	6.8930	.28114	10.783	1.0006	4.1300	18.256	93.295	
Stddev	.0144	.00119	.101	.0041	.0258	.130	.979	
%RSD	.20868	.42469	.93601	.41233	.62523	.70965	1.0495	

#1	6.9031	.28080	10.746	.99666	4.1129	18.125	93.986	
#2	6.8765	.28015	10.705	1.0001	4.1173	18.260	92.174	
#3	6.8992	.28246	10.897	1.0049	4.1597	18.384	93.724	

Sample Name: S5 Acquired: 03/22/2024 14:20:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	1266.9	27630.	4309.8	825.70	1523.9
Stddev	3.2	26.	32.0	3.44	8.0
%RSD	.24925	.09533	.74227	.41694	.52662
#1	1267.7	27660.	4326.9	822.80	1527.0
#2	1269.7	27612.	4329.6	824.81	1529.8
#3	1263.5	27617.	4272.9	829.50	1514.7

Sample Name: S6 Acquired: 03/22/2024 14:25:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) 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	91.245	51.635	19.016	8.2841	6.9173
Stddev	.405	.106	.021	.0106	.0097
%RSD	.44407	.20458	.11115	.12823	.14083

#1	90.815	51.514	18.995	8.2786	6.9277
#2	91.301	51.682	19.016	8.2774	6.9084
#3	91.620	51.709	19.037	8.2964	6.9158

Int. Std.	Y_3710
Units	Cts/S
Avg	4202.0
Stddev	7.1
%RSD	.16861

#1	4210.1
#2	4197.2
#3	4198.6

Sample Name: ICV006 Acquired: 03/22/2024 14:35:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9255049	1.051355	.9659371	.9561451	F .8919069	2.330417
Stddev	.0049571	.004106	.0008791	.0072599	.0008665	.006355
%RSD	.5356061	.3905322	.0910097	.7592873	.0971487	.2727000

#1	.9253378	1.052398	.9649650	.9606296	.8919509	2.323349
#2	.9206334	1.054839	.9666764	.9477691	.8910193	2.335661
#3	.9305433	1.046828	.9661697	.9600365	.8927506	2.332240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040264	.5176361	.4993552	9.549818	.5499035	.4937372
Stddev	.0006059	.0021623	.0004011	.022529	.0020901	.0001794
%RSD	.1202057	.4177243	.0803281	.2359127	.3800942	.0363269

#1	.5040190	.5200783	.4996938	9.534750	.5518350	.4938944
#2	.5046360	.5168652	.4994595	9.575717	.5476845	.4937755
#3	.5034243	.5159650	.4989122	9.538987	.5501911	.4935418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180378	10.27831	.5247895	F 5.214615	.5003233	.2381595
Stddev	.0058835	.04333	.0007478	.049402	.0013042	.0012834
%RSD	1.135728	.4215968	.1424852	.9473847	.2606770	.5388803

#1	.5180442	10.23194	.5243893	5.239696	.5005641	.2393869
#2	.5239182	10.31778	.5256522	5.246446	.5014904	.2382651
#3	.5121512	10.28521	.5243271	5.157704	.4989155	.2368266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04508	.5094356	1.031557	10.07729	F .0061415	F -.011936
Stddev	.14397	.0016371	.015537	.07237	.0021558	.000763
%RSD	1.433191	.3213498	1.506170	.7181115	35.10216	6.394492

#1	10.20690	.5085104	1.018390	10.03484	.0057252	-.011135
#2	9.99717	.5113258	1.048694	10.16085	.0042242	-.012655
#3	9.93118	.5084707	1.027586	10.03618	.0084751	-.012018

Sample Name: ICV006 Acquired: 03/22/2024 14:35:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000490	F -.004521	F .0012476	F .0004856	F -.001381	F .0029879
Stddev	.000293	.004382	.0006483	.0028319	.000975	.0008315
%RSD	59.82312	96.92112	51.96849	583.1386	70.61709	27.82847

#1	-.000210	-.007025	.0006495	-.002000	-.000256	.0020883
#2	-.000466	.000539	.0019366	.003568	-.001895	.0031470
#3	-.000795	-.007077	.0011565	-.000111	-.001992	.0037283

Elem	Sr4077
Units	ppm
Avg	F .0011552
Stddev	.0001204
%RSD	10.42559

#1	.0010934
#2	.0012939
#3	.0010782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.694	32594.16	4721.550	1102.515	2078.280
Stddev	3.228	116.07	18.762	4.986	2.081
%RSD	.1925078	.3561074	.3973787	.4522155	.1001523

#1	1678.166	32542.11	4710.164	1107.430	2078.395
#2	1678.924	32513.23	4711.281	1097.461	2080.301
#3	1672.993	32727.15	4743.205	1102.654	2076.143

Sample Name: ICB006 Acquired: 03/22/2024 14:40:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010432	.0015869	-.000003	.0022011	-.000259	-.007158	-.001306
Stddev	.0030891	.0015127	.000844	.0012178	.000744	.009943	.000585
%RSD	296.1059	95.31970	30995.86	55.32578	287.3901	138.8987	44.82302

#1	-.002508	.0024018	-.000692	.0007969	-.000417	.002185	-.001951
#2	.003106	.0025175	-.000254	.0029678	-.000910	-.017608	-.000809
#3	.002533	-.000158	.000938	.0028385	.000551	-.006052	-.001158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000004	-.006151	-.000316	-.000118	-.002224	-.008007
Stddev	.000091	.000054	.008345	.000336	.000119	.002236	.007334
%RSD	170.9112	1396.135	135.6695	106.3690	100.3245	100.5484	91.59740

#1	.000046	-.000019	.003317	-.000623	-.000254	-.000808	-.013586
#2	-.000073	-.000049	-.012434	.000043	-.000031	-.001062	.000300
#3	-.000132	.000056	-.009336	-.000367	-.000070	-.004802	-.010734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000618	.0125683	-.000087	-.000512	.3156683	.0016842	-.001317
Stddev	.001101	.0340089	.000637	.000254	.1683819	.0032660	.000982
%RSD	178.1204	270.5921	734.1390	49.67852	53.34140	193.9136	74.58419

#1	-.001858	-.003978	-.000646	-.000283	.1243381	.0037441	-.000798
#2	.000244	.051684	-.000221	-.000467	.3813834	-.002081	-.002450
#3	-.000240	-.010001	.000606	-.000786	.4412835	.003390	-.000703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612068	.0002120	-.003619	.0000530	-.002129	-.000816	.0003419
Stddev	.0230753	.0023930	.002353	.0005013	.001519	.000396	.0012361
%RSD	37.70055	1128.693	65.02774	946.1102	71.35213	48.51533	361.4809

#1	.0351661	-.001641	-.001345	-.000449	-.003749	-.001145	.0017674
#2	.0693403	-.000637	-.003467	.000554	-.000737	-.000377	-.000434
#3	.0791139	.002914	-.006044	.000054	-.001899	-.000925	-.000308

Sample Name: ICB006 Acquired: 03/22/2024 14:40:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000642	.0017832	-.000001
Stddev	.000452	.0008533	.000036
%RSD	70.37589	47.85527	4728.481

#1	-.001164	.0026980	-.000041
#2	-.000373	.0016427	.000028
#3	-.000390	.0010088	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.302	32976.47	4689.308	1109.233	2108.330
Stddev	1.482	30.50	13.572	4.028	4.891
%RSD	.0884245	.0925003	.2894202	.3631477	.2319611

#1	1677.708	32986.08	4674.575	1104.711	2110.561
#2	1674.754	33001.02	4692.050	1110.555	2111.708
#3	1676.445	32942.32	4701.300	1112.435	2102.722

Sample Name: ICSA006 Acquired: 03/22/2024 14:44:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001248	-.018365	-.002537	.0017138	.0033836	249.9646
Stddev	.007049	.003200	.001483	.0013492	.0057588	.1812
%RSD	564.6414	17.42648	58.45675	78.72384	170.1979	.0724721

#1	-.006975	-.019244	-.003113	.0032692	-.000878	249.8228
#2	-.003393	-.021033	-.003646	.0010125	.001094	249.9024
#3	.006624	-.014817	-.000852	.0008597	.009935	250.1687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062122	-.000079	.0028360	245.3065	.0455517	-.000945
Stddev	.0004085	.000059	.0001139	.5081	.0011259	.000141
%RSD	6.575547	74.85399	4.015450	.2071246	2.471748	14.87602

#1	.0060774	-.000147	.0029596	245.0954	.0442744	-.001023
#2	.0066711	-.000043	.0028129	244.9380	.0459805	-.001030
#3	.0058881	-.000047	.0027354	245.8861	.0464002	-.000783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025800	102.7534	.0103222	239.6265	.0036312	.0053985
Stddev	.0006375	.0311	.0001574	.5465	.0005301	.0004096
%RSD	24.71071	.0302566	1.524862	.2280792	14.59962	7.586830

#1	.0032960	102.7546	.0105040	239.5636	.0032232	.0049722
#2	.0020741	102.7218	.0102313	239.1142	.0034401	.0054343
#3	.0023697	102.7839	.0102313	240.2018	.0042305	.0057890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087639	.0013828	.0100351	-.036886	.0060091	F -.107840
Stddev	.0717075	.0019199	.0092247	.042103	.0024784	.004053
%RSD	23.22407	138.8380	91.92424	114.1443	41.24437	3.757996

#1	.2271858	.0035676	-.000544	-.083427	.0039163	-.105059
#2	.3372755	-.000035	.014247	-.001446	.0087460	-.105972
#3	.3618304	.000616	.016402	-.025784	.0053649	-.112490

Sample Name: ICSA006 Acquired: 03/22/2024 14:44:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.007912	-.001122	F -.010706	-.001322	.0011895
Stddev	.000553	.014745	.000264	.001366	.000468	.0009596
%RSD	656.9918	186.3558	23.54523	12.76143	35.41755	80.67105
#1	-.000427	-.019292	-.001425	-.011480	-.000781	.0010404
#2	.000554	.008745	-.001003	-.011509	-.001589	.0003132
#3	-.000379	-.013191	-.000939	-.009128	-.001595	.0022150

Elem	Sr4077
Units	ppm
Avg	F .1021747
Stddev	.0000922
%RSD	.0902508
#1	.1021158
#2	.1022810
#3	.1021274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.103	29903.48	4491.528	999.5503	1743.710
Stddev	2.407	89.62	9.299	4.9034	4.250
%RSD	.1580495	.2996929	.2070317	.4905613	.2437171
#1	1520.659	29956.66	4501.348	994.0020	1739.051
#2	1525.471	29953.77	4490.379	1001.347	1747.374
#3	1523.180	29800.01	4482.857	1003.302	1744.705

Sample Name: ICSAB006 Acquired: 03/22/2024 14:49:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953444	.0929876	.0487111	.0680062	.5727391	254.1077
Stddev	.0051805	.0019352	.0018820	.0098263	.0011964	.9844
%RSD	5.433415	2.081106	3.863657	14.44911	.2088915	.3874122

#1	.1008854	.0946772	.0505570	.0571840	.5727634	253.0331
#2	.0906219	.0908764	.0467949	.0704651	.5715307	254.3239
#3	.0945259	.0934093	.0487815	.0763695	.5739231	254.9661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5279291	.5261819	1.031269	248.7388	.5920181	.5109511
Stddev	.0025283	.0017116	.002002	1.2180	.0028291	.0015853
%RSD	.4789077	.3252825	.1941715	.4896841	.4778821	.3102683

#1	.5252370	.5258819	1.029067	247.3865	.5950456	.5096235
#2	.5282972	.5246401	1.031760	249.0803	.5915673	.5105233
#3	.5302532	.5280236	1.032981	249.7496	.5894415	.5127064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166291	103.7954	.5288927	241.3745	1.018702	.2113724
Stddev	.0041729	.3434	.0029157	.9054	.001079	.0010381
%RSD	.8077213	.3308518	.5512839	.3751106	.1058740	.4911120

#1	.5118609	103.3990	.5255614	240.5663	1.018727	.2102392
#2	.5196146	103.9833	.5301366	241.2043	1.017611	.2122775
#3	.5184117	104.0038	.5309802	242.3530	1.019767	.2116005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623500	.5153298	.9411206	-.131657	.0075013	F -.112931
Stddev	.1498540	.0031568	.0145498	.032192	.0025261	.001274
%RSD	57.11989	.6125860	1.546013	24.45176	33.67594	1.127917

#1	.1668081	.5163189	.9243506	-.138366	.0048611	-.111694
#2	.4350611	.5117969	.9503853	-.159965	.0077474	-.112861
#3	.1851808	.5178737	.9486258	-.096638	.0098953	-.114238

Sample Name: ICSAB006 Acquired: 03/22/2024 14:49:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	-.019181	-.000085	F -.010887	-.001060	.0032629
Stddev	.000320	.004735	.000363	.002567	.000905	.0015968
%RSD	42.21049	24.68668	428.7411	23.57863	85.39385	48.93677

#1	-.000823	-.019794	-.000161	-.009061	-.000023	.0050053
#2	-.000410	-.014169	-.000404	-.009777	-.001688	.0018694
#3	-.001040	-.023580	.000311	-.013822	-.001469	.0029140

Elem	Sr4077
Units	ppm
Avg	F .1038388
Stddev	.0001162
%RSD	.1118683

#1	.1037110
#2	.1039380
#3	.1038675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.570	29806.13	4525.026	999.4984	1744.413
Stddev	3.441	159.80	5.966	10.1001	1.777
%RSD	.2261542	.5361321	.1318391	1.010512	.1018756

#1	1523.654	29877.69	4529.969	1004.285	1746.413
#2	1523.457	29623.05	4526.709	987.895	1743.015
#3	1517.598	29917.64	4518.399	1006.315	1743.812

Sample Name: CCV024 Acquired: 03/22/2024 14:53:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779923	4.740847	24.14916	4.769794	4.801108	381.5343	9.894911
Stddev	.017360	.018702	.00709	.005021	.010037	1.1434	.051141
%RSD	.3631928	.3944881	.0293623	.1052691	.2090603	.2996732	.5168429

#1	4.767687	4.756449	24.14185	4.767414	4.790895	381.3452	9.877356
#2	4.772290	4.720115	24.14962	4.766407	4.801470	382.7604	9.952517
#3	4.799792	4.745978	24.15601	4.775563	4.810960	380.4973	9.854859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4890959	2.444025	384.0124	15.06038	2.440331	14.79815	386.7645
Stddev	.0033707	.002928	1.9519	.02935	.004472	.02081	1.6572
%RSD	.6891681	.1197975	.5083026	.1948511	.1832536	.1406241	.4284768

#1	.4921751	2.446493	383.7321	15.03941	2.444194	14.78139	386.5619
#2	.4896179	2.440790	386.0893	15.04781	2.435432	14.82144	388.5137
#3	.4854946	2.444791	382.2158	15.09391	2.441366	14.79163	385.2180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57470	383.8212	2.435036	1.253275	380.4092	2.435086	14.82589
Stddev	.08883	1.7518	.007453	.001582	1.3707	.013351	.05749
%RSD	.6094696	.4564228	.3060833	.1262519	.3603316	.5482678	.3877662

#1	14.55488	383.2786	2.441875	1.251910	379.8311	2.433911	14.76716
#2	14.67176	385.7801	2.436141	1.255009	381.9743	2.448985	14.88205
#3	14.49746	382.4049	2.427092	1.252906	379.4222	2.422361	14.82845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2329	4.908943	4.568149	4.752836	4.914135	4.912043	4.887805
Stddev	.3800	.014727	.028456	.009891	.018206	.038154	.014381
%RSD	.2529630	.2999987	.6229240	.2081033	.3704912	.7767454	.2942189

#1	149.8330	4.925851	4.593096	4.743238	4.918348	4.939222	4.900922
#2	150.5894	4.902063	4.574196	4.752273	4.894192	4.928481	4.872428
#3	150.2763	4.898915	4.537155	4.762996	4.929866	4.868425	4.890065

Sample Name: CCV024 Acquired: 03/22/2024 14:53:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.885468	4.931684	4.934495
Stddev	.014291	.028801	.011402
%RSD	.2925294	.5840051	.2310738

#1	4.880862	4.927567	4.936254
#2	4.901495	4.962322	4.944916
#3	4.874048	4.905162	4.922316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.798	27949.36	4352.250	877.4945	1560.101
Stddev	2.820	99.90	26.761	2.2379	2.468
%RSD	.2085857	.3574486	.6148885	.2550278	.1581822

#1	1354.587	28063.67	4343.500	879.8524	1557.954
#2	1351.859	27878.76	4330.959	875.4000	1562.797
#3	1348.949	27905.66	4382.291	877.2310	1559.551

Sample Name: CCB024 Acquired: 03/22/2024 14:58:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000354	.0002708	-.000022	.0007816	-.000073	-.008909	-.000840
Stddev	.003772	.0008637	.000763	.0022215	.001487	.008065	.000444
%RSD	1065.370	318.9658	3445.552	284.2207	2049.085	90.53301	52.84473

#1	-.002994	.0001426	-.000817	.0010344	-.001212	-.015409	-.001012
#2	.003966	-.000522	.000704	.0028659	.001610	.000117	-.001172
#3	-.002035	.001191	.000046	-.001555	-.000616	-.011434	-.000336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0000134	-.002885	-.000068	.0001097	-.000646	.0012261
Stddev	.0001143	.0000152	.006018	.000087	.0000541	.002068	.0032389
%RSD	1940.179	113.6988	208.5745	127.4975	49.36921	319.9788	264.1631

#1	-.000010	.0000160	-.002980	-.000116	.0000473	-.002954	-.002428
#2	.000127	-.000003	.003179	-.000120	.0001365	-.000026	.002364
#3	-.000100	.000027	-.008855	.000032	.0001452	.001041	.003742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001930	.0012863	.0000450	-.000507	.1790986	.0015421	-.005690
Stddev	.0000696	.0322695	.0005858	.000092	.0574331	.0021295	.005689
%RSD	36.03997	2508.675	1300.301	18.11858	32.06784	138.0888	99.98021

#1	.0002594	.0091687	-.000505	-.000562	.2252522	.0027592	-.012124
#2	.0001207	.0288843	.000661	-.000558	.1972643	.0027839	-.003627
#3	.0001989	-.034194	-.000021	-.000401	.1147794	-.000917	-.001321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000922	.0001086	.0011645	.0001887	-.003735	-.000439	.0005265
Stddev	.029478	.0024191	.0009634	.0001149	.001234	.000548	.0004976
%RSD	3197.006	2228.374	82.73770	60.90110	33.04424	124.9508	94.50255

#1	.025081	-.002362	.0018279	.0000825	-.002406	.000129	.0008478
#2	-.032946	.002473	.0016061	.0003107	-.004845	-.000480	.0007783
#3	.005098	.000215	.0000594	.0001729	-.003955	-.000965	-.000047

Sample Name: CCB024 Acquired: 03/22/2024 14:58:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000154	.0018655	-.000003
Stddev	.000543	.0011294	.000061
%RSD	352.0988	60.54130	2311.339

#1	-.000072	.0009646	-.000041
#2	-.000734	.0031325	.000067
#3	.000343	.0014994	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.342	32727.81	4652.550	1099.906	2098.010
Stddev	.906	150.16	22.279	1.245	1.397
%RSD	.0544253	.4588232	.4788451	.1131846	.0665875

#1	1664.295	32684.99	4649.300	1100.349	2097.424
#2	1665.892	32894.73	4676.275	1100.870	2099.604
#3	1665.837	32603.71	4632.075	1098.501	2097.000

Sample Name: P1650-11DLX2 Acquired: 03/22/2024 15:02:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109666	.0022412	-.000943	.0008314	.0015957	2.216033
Stddev	.0029040	.0021765	.001291	.0011776	.0009899	.010147
%RSD	26.48065	97.11314	136.9802	141.6408	62.03556	.4579081

#1	.0078273	.0040945	-.000955	.0008983	.0009991	2.218754
#2	.0135570	-.000155	-.002227	-.000378	.0027384	2.224542
#3	.0115153	.002784	.000355	.001974	.0010496	2.204802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050059	.0003783	.0023682	F 941.9770	.0405621	.0012293
Stddev	.0001982	.0000482	.0001163	2.6365	.0005182	.0004704
%RSD	3.959527	12.75201	4.911688	.2798904	1.277460	38.26726

#1	.0050149	.0004210	.0024806	941.9036	.0409883	.0006875
#2	.0051994	.0003879	.0023755	944.6494	.0407127	.0015333
#3	.0048033	.0003259	.0022484	939.3779	.0399853	.0014673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099885	7.656771	.1374344	2.499819	.0185784	-.000040
Stddev	.0008709	.022473	.0003193	.029753	.0001847	.000277
%RSD	8.719151	.2935023	.2323028	1.190198	.9940898	700.5236

#1	.0098911	7.646225	.1373939	2.525322	.0187899	.000125
#2	.0109040	7.682577	.1377720	2.507003	.0184959	-.000360
#3	.0091703	7.641510	.1371373	2.467132	.0184492	.000116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5704025	.0194386	.0092040	-.807186	.2480530	-.019577
Stddev	.1164683	.0010467	.0019859	.038232	.0022343	.000638
%RSD	20.41861	5.384807	21.57652	4.736486	.9007474	3.257706

#1	.6313601	.0186445	.0092121	-.830617	.2455596	-.020281
#2	.4361067	.0190466	.0111858	-.763068	.2498738	-.019414
#3	.6437409	.0206248	.0072140	-.827874	.2487254	-.019037

Sample Name: P1650-11DLX2 Acquired: 03/22/2024 15:02:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008078	.3539564	.4003641	-.014364	.0361830	.0094988
Stddev	.0001665	.0165361	.0028360	.001943	.0009018	.0004107
%RSD	20.60743	4.671788	.7083581	13.52866	2.492289	4.323304

#1	.0008133	.3625210	.3974073	-.013969	.0363310	.0091598
#2	.0006387	.3348948	.4006235	-.012649	.0352163	.0099554
#3	.0009715	.3644535	.4030615	-.016475	.0370015	.0093810

Elem	Sr4077
Units	ppm
Avg	.1486716
Stddev	.0001794
%RSD	.1206954

#1	.1485557
#2	.1488783
#3	.1485809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.151	61620.81	9658.424	2052.976	1571.161
Stddev	5.013	268.74	17.011	8.160	3.519
%RSD	.1595935	.4361189	.1761312	.3974695	.2239610

#1	3145.237	61349.10	9653.986	2044.984	1572.589
#2	3135.557	61626.85	9644.071	2052.651	1573.741
#3	3142.658	61886.48	9677.215	2061.294	1567.152

Sample Name: P1650-11DL2X4 Acquired: 03/22/2024 15:07:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045469	-.001970	-.001530	.0007111	-.000099	1.457724	.0029501
Stddev	.0023969	.001692	.000547	.0007809	.001588	.005655	.0002741
%RSD	52.71533	85.90573	35.75996	109.8300	1596.046	.3879676	9.291747

#1	.0027827	-.002419	-.001000	.0004700	-.000650	1.451230	.0029691
#2	.0072759	-.000098	-.002093	.0015841	-.001339	1.460377	.0032142
#3	.0035822	-.003393	-.001497	.0000791	.001690	1.461566	.0026670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001764	.0007719	605.7354	.0267217	-.000362	.0036820	4.928891
Stddev	.0000468	.0000654	7.1619	.0004925	.000108	.0021629	.031161
%RSD	26.54386	8.475640	1.182350	1.842985	29.77710	58.74195	.6322010

#1	.0001307	.0007951	613.5995	.0263539	-.000269	.0035788	4.959615
#2	.0001742	.0006981	599.5877	.0272812	-.000480	.0058947	4.929747
#3	.0002243	.0008227	604.0189	.0265299	-.000336	.0015726	4.897311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881049	1.614066	.0073284	-.000052	.3286662	.0126898	.0070582
Stddev	.0010663	.013812	.0008768	.000038	.0853442	.0004515	.0023450
%RSD	1.210225	.8557230	11.96488	73.05176	25.96683	3.557861	33.22381

#1	.0892733	1.628323	.0070821	-.000008	.4232180	.0122731	.0068465
#2	.0878572	1.613130	.0066011	-.000078	.2573363	.0131695	.0048262
#3	.0871843	1.600747	.0083021	-.000071	.3054442	.0126269	.0095019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.12770	.1000601	-.015873	.0002424	.1095218	.3246080	-.014880
Stddev	.04798	.0062414	.000619	.0000969	.0039306	.0028997	.001085
%RSD	4.254871	6.237706	3.902782	39.99406	3.588856	.8932947	7.291397

#1	-1.14753	.0936624	-.015824	.0003226	.1050260	.3274685	-.014214
#2	-1.16260	.1003852	-.016515	.0001346	.1112309	.3246849	-.016132
#3	-1.07299	.1061326	-.015279	.0002698	.1123085	.3216706	-.014295

Sample Name: P1650-11DL2X4 Acquired: 03/22/2024 15:07:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0236255	.0057603	.0946679
Stddev	.0006078	.0005766	.0002754
%RSD	2.572745	10.01087	.2909501

#1	.0243239	.0051452	.0948406
#2	.0232161	.0058469	.0948128
#3	.0233365	.0062887	.0943502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.599	45917.18	7009.483	1538.343	1767.035
Stddev	.722	128.41	45.532	6.480	4.676
%RSD	.0309823	.2796645	.6495726	.4212223	.2646247

#1	2331.347	45790.61	6957.025	1537.535	1771.866
#2	2330.545	46047.36	7032.675	1545.189	1766.707
#3	2329.905	45913.56	7038.750	1532.305	1762.532

Sample Name: P1650-01A Acquired: 03/22/2024 15:12:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620420	-.070743	.0625572	-.057964	.0221232	147.0267
Stddev	.0116526	.007246	.0010923	.005452	.0037043	.5164
%RSD	2.521973	10.24263	1.746015	9.405491	16.74391	.3512562

#1	.4650025	-.062474	.0618602	-.063511	.0232581	147.6007
#2	.4719287	-.075985	.0638160	-.052613	.0179843	146.8795
#3	.4491947	-.073769	.0619955	-.057766	.0251274	146.5998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187304	.0017151	.0227757	1.206230	2.108924	.0400743
Stddev	.0002835	.0001587	.0002759	.011470	.008222	.0004382
%RSD	1.513535	9.253066	1.211535	.9508581	.3898760	1.093403

#1	.0186251	.0016772	.0225230	1.218017	2.099433	.0397978
#2	.0185147	.0015788	.0227342	1.195107	2.113874	.0398455
#3	.0190515	.0018894	.0230701	1.205566	2.113466	.0405795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149000	799.6402	5.384507	1.515706	.1165327	.0361141
Stddev	.0012521	2.7241	.021952	.027337	.0010080	.0004784
%RSD	1.089755	.3406716	.4076928	1.803584	.8650173	1.324582

#1	.1163432	802.7858	5.409789	1.487474	.1175154	.0364117
#2	.1141024	798.0752	5.373460	1.517592	.1155011	.0363684
#3	.1142544	798.0596	5.370273	1.542051	.1165817	.0355623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854126	F 5.954923	.3716106	-.271673	.5857808	-.803283
Stddev	.258592	.011800	.0073539	.041922	.0046242	.011104
%RSD	13.94687	.1981579	1.978941	15.43115	.7894082	1.382280

#1	1.599999	5.962706	.3799633	-.299040	.5815111	-.812471
#2	2.116964	5.960718	.3687592	-.223410	.5851389	-.790944
#3	1.845414	5.941346	.3661094	-.292569	.5906924	-.806432

Sample Name: P1650-01A Acquired: 03/22/2024 15:12:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003439	5.502996	16.96832	.0038521	3.546164	.0127546
Stddev	.000411	.026790	.06722	.0008320	.011976	.0012732
%RSD	11.94436	.4868279	.3961367	21.59728	.3377271	9.982601

#1	-.003110	5.486835	17.01348	.0037918	3.559949	.0139840
#2	-.003899	5.488233	16.89107	.0047126	3.540227	.0128382
#3	-.003308	5.533920	17.00040	.0030520	3.538316	.0114417

Elem	Sr4077
Units	ppm
Avg	.0111833
Stddev	.0001691
%RSD	1.512564

#1	.0111767
#2	.0113556
#3	.0110175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.026	33716.21	4950.225	1132.729	1993.612
Stddev	3.975	78.72	25.352	10.233	1.899
%RSD	.2327514	.2334924	.5121291	.9033955	.0952601

#1	1705.253	33705.71	4921.376	1121.777	1992.608
#2	1712.581	33643.26	4968.949	1134.363	1995.802
#3	1706.246	33799.66	4960.351	1142.046	1992.425

Sample Name: P1650-01ADLX2 Acquired: 03/22/2024 15:17:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P1650-01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371821	-.033828	.0300421	-.027310	.0114902	74.44140	.0085789
Stddev	.0073166	.001326	.0017548	.006888	.0012356	.23353	.0001938
%RSD	3.084807	3.921173	5.841066	25.22118	10.75313	.3137050	2.258802

#1	.2450068	-.032296	.0291004	-.031551	.0114288	74.51780	.0085612
#2	.2360290	-.034596	.0320667	-.031017	.0127553	74.17924	.0087809
#3	.2305105	-.034592	.0289592	-.019363	.0102865	74.62715	.0083946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008270	.0103410	.6288780	1.093060	.0203792	.0582839	419.7317
Stddev	.0001786	.0000554	.0254111	.004603	.0001916	.0002728	1.5000
%RSD	21.59175	.5361759	4.040708	.4210757	.9399931	.4680879	.3573627

#1	.0006216	.0104045	.6344401	1.090729	.0202488	.0580312	419.5906
#2	.0009138	.0103022	.6011465	1.098361	.0202896	.0582475	418.3074
#3	.0009455	.0103164	.6510473	1.090088	.0205992	.0585732	421.2973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.783703	.7708063	.0595057	.0188735	.9927396	3.058830	.1853790
Stddev	.011131	.0619596	.0010442	.0006295	.1431437	.013934	.0008884
%RSD	.3998501	8.038288	1.754789	3.335139	14.41906	.4555320	.4792128

#1	2.781118	.8331085	.0585273	.0185045	.9590103	3.062201	.1847333
#2	2.774093	.7701152	.0593846	.0185157	1.149736	3.043520	.1863921
#3	2.795899	.7091951	.0606052	.0196003	.869472	3.070769	.1850115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.753174	.2815785	-.419840	-.002051	2.682269	8.760084	-.001369
Stddev	.050289	.0038783	.001705	.000135	.021460	.020636	.002600
%RSD	6.676988	1.377355	.4060275	6.587983	.8000750	.2355670	189.9461

#1	-.787495	.2817816	-.420095	-.001896	2.695230	8.762702	.000413
#2	-.695448	.2853513	-.418022	-.002122	2.657497	8.738264	-.000167
#3	-.776578	.2776026	-.421403	-.002136	2.694078	8.779286	-.004353

Sample Name: P1650-01ADLX2 Acquired: 03/22/2024 15:17:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P1650-01A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.815361	.0056624	.0056567
Stddev	.005998	.0014220	.0001090
%RSD	.3304041	25.11273	1.927474

#1	1.820959	.0061177	.0055309
#2	1.809030	.0040685	.0057237
#3	1.816094	.0068009	.0057155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.962	33419.60	4876.346	1126.739	2051.295
Stddev	4.154	99.39	23.292	5.718	5.419
%RSD	.2446336	.2974051	.4776623	.5074768	.2641691

#1	1702.673	33504.36	4871.208	1127.349	2056.872
#2	1696.384	33444.22	4901.779	1132.127	2050.964
#3	1694.827	33310.21	4856.051	1120.740	2046.050

Sample Name: CCV025 Acquired: 03/22/2024 15:22:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777022	4.729409	23.97532	4.767048	4.786417	383.9783	9.894493
Stddev	.010280	.003466	.02036	.032119	.017030	.7836	.020899
%RSD	.2152026	.0732842	.0849408	.6737607	.3557931	.2040678	.2112216

#1	4.776707	4.728825	23.99079	4.731585	4.770140	383.8675	9.876592
#2	4.787456	4.726272	23.95225	4.775377	4.785001	384.8114	9.917459
#3	4.766903	4.733130	23.98292	4.794181	4.804111	383.2560	9.889426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4842084	2.429900	384.2692	15.02223	2.433971	14.77655	386.8348
Stddev	.0003925	.002979	.6157	.01237	.001417	.02923	.5246
%RSD	.0810698	.1225813	.1602176	.0823550	.0582137	.1978034	.1356114

#1	.4837877	2.431852	383.6053	15.03134	2.433568	14.75290	386.4998
#2	.4845648	2.426471	384.8214	15.02720	2.432799	14.80923	387.4394
#3	.4842727	2.431376	384.3809	15.00815	2.435545	14.76752	386.5653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54163	382.1491	2.422110	1.256098	378.9082	2.433803	14.66827
Stddev	.02370	.4907	.003027	.001817	.8313	.001239	.13684
%RSD	.1629809	.1283997	.1249698	.1446360	.2193834	.0509075	.9329218

#1	14.51939	381.7151	2.421233	1.254645	378.0738	2.432724	14.77002
#2	14.56656	382.0507	2.419619	1.258135	379.7363	2.435156	14.72209
#3	14.53895	382.6815	2.425479	1.255515	378.9145	2.433530	14.51270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8039	4.921205	4.535052	4.746397	4.886216	4.898664	4.844671
Stddev	.3074	.015562	.003130	.012990	.025822	.008788	.011616
%RSD	.2038512	.3162268	.0690214	.2736908	.5284745	.1793928	.2397687

#1	150.9735	4.904010	4.531697	4.731532	4.900126	4.888550	4.857948
#2	150.9891	4.925284	4.535564	4.752091	4.856420	4.903009	4.836380
#3	150.4490	4.934322	4.537894	4.755568	4.902101	4.904433	4.839686

Sample Name: CCV025 Acquired: 03/22/2024 15:22:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.879478	4.933778	4.949562
Stddev	.015267	.015979	.033328
%RSD	.3128761	.3238784	.6733474

#1	4.863906	4.918362	4.967560
#2	4.894420	4.950267	4.970023
#3	4.880107	4.932705	4.911105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.941	27787.79	4357.468	881.1830	1558.563
Stddev	3.631	32.89	1.370	5.2891	.952
%RSD	.2685623	.1183771	.0314406	.6002278	.0610664

#1	1355.849	27767.67	4357.203	876.3942	1557.668
#2	1348.672	27769.95	4358.951	880.2949	1558.459
#3	1351.302	27825.75	4356.250	886.8599	1559.563

Sample Name: CCB025 Acquired: 03/22/2024 15:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001932	.0030698	-.000731	-.002389	-.000185	.0001468	-.001414
Stddev	.003262	.0031756	.003474	.003119	.001401	.0054444	.000140
%RSD	168.8371	103.4474	475.1824	130.5469	756.1887	3708.775	9.909239

#1	-.005487	.0057742	.003010	-.004523	-.001648	.0063098	-.001260
#2	.000924	.0038621	-.003855	-.003834	.001145	-.004009	-.001535
#3	-.001234	-.000427	-.001349	.001190	-.000053	-.001860	-.001448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000759	-.000028	-.016538	-.000258	.0002301	-.000603	.0021070
Stddev	.0000683	.000147	.008299	.000677	.0001727	.000345	.0027015
%RSD	89.94281	520.1606	50.17934	262.6087	75.04975	57.26430	128.2131

#1	.0001420	.000085	-.020041	-.000470	.0003856	-.000255	.0005853
#2	.0000056	-.000195	-.007062	.000500	.0000442	-.000609	.0005096
#3	.0000802	.000025	-.022512	-.000804	.0002605	-.000946	.0052261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0072115	-.000083	-.000679	.1419323	.0028692	-.003095
Stddev	.000273	.0279667	.000429	.000603	.4336895	.0024990	.007356
%RSD	100.1264	387.8093	516.8810	88.74221	305.5608	87.09800	237.6838

#1	-.000553	-.022252	.000277	-.000435	.3257406	.0023445	-.004782
#2	-.000257	.010495	.000032	-.000237	.4534478	.0055889	-.009461
#3	-.000008	.033392	-.000558	-.001366	-.353392	.0006742	.004958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633304	-.001084	-.000847	-.000039	-.005164	-.001085	.0006971
Stddev	.0056134	.003532	.000530	.000114	.003220	.000353	.0004341
%RSD	8.863656	325.8728	62.58754	291.2236	62.36543	32.49446	62.27757

#1	.0685449	.002829	-.001061	.000005	-.002528	-.000688	.0011857
#2	.0640575	-.004037	-.001236	.000046	-.008753	-.001207	.0005495
#3	.0573889	-.002044	-.000243	-.000169	-.004210	-.001361	.0003560

Sample Name: CCB025 Acquired: 03/22/2024 15:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v592) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000078	.0032650	.0000644
Stddev	.000384	.0009250	.0000275
%RSD	494.9453	28.33070	42.74509

#1	.000364	.0031564	.0000340
#2	-.000333	.0023991	.0000713
#3	-.000265	.0042395	.0000877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.058	32638.72	4691.650	1099.135	2092.782
Stddev	2.302	56.24	9.527	2.026	3.367
%RSD	.1389188	.1723117	.2030566	.1843544	.1608937

#1	1657.427	32585.69	4701.750	1096.796	2095.475
#2	1659.153	32697.70	4682.825	1100.369	2093.863
#3	1654.594	32632.76	4690.375	1100.239	2089.007