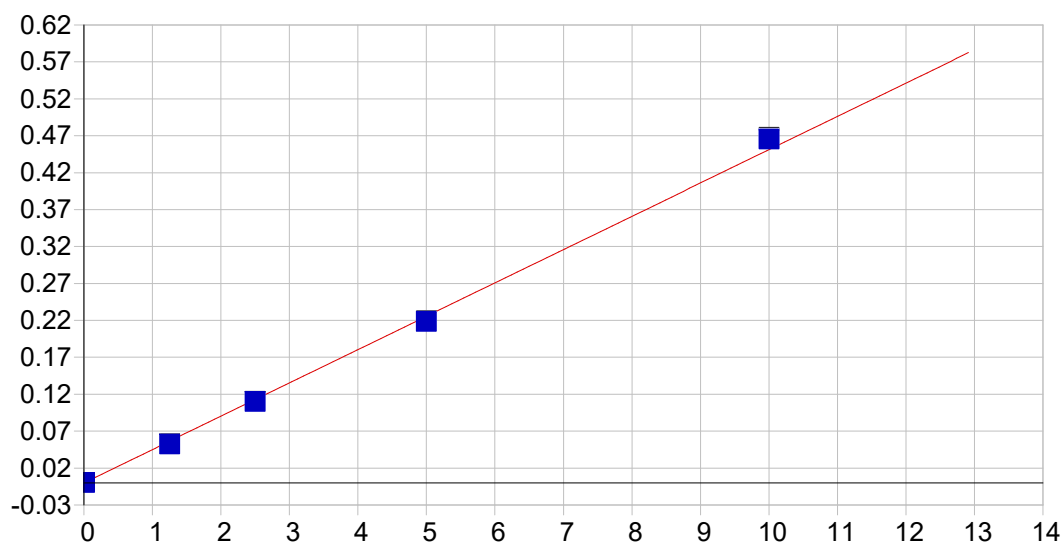


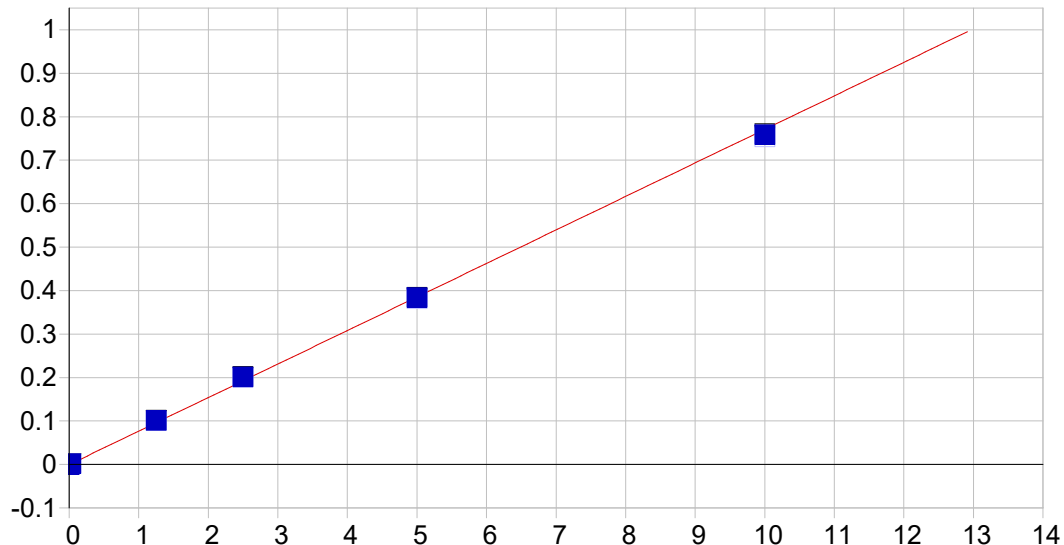


As 189.042 {479}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000008	Re-Slope:	1.000000
A1 (Gain):	0.045113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999405	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003953		
Predicted MQL:	0.013176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00853	-.001	-14.7	.00038	.000	1
S2	1.2500	1.1637	-.086	-6.90	.05269	.000	1
S3	2.5000	2.4332	-.067	-2.67	.11017	.000	1
S4	5.0000	4.8438	-.156	-3.12	.21932	.000	1
S5	10.000	10.311	.311	3.11	.46676	.001	1

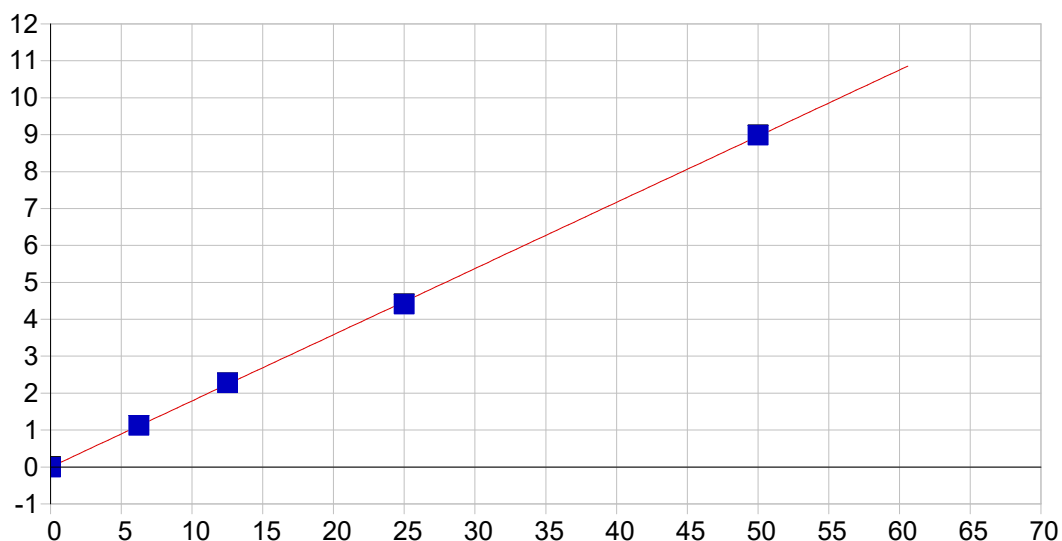


TI 190.856 {477}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.077131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002741
 Predicted MQL: 0.009136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.02500	.02593	.001	3.72	.00154	.000	1
S2	1.2500	1.3179	.068	5.43	.10056	.000	1
S3	2.5000	2.6142	.114	4.57	.19989	.001	1
S4	5.0000	4.9761	-.024	-.477	.38074	.001	1
S5	10.000	9.8409	-.159	-1.59	.75331	.002	1

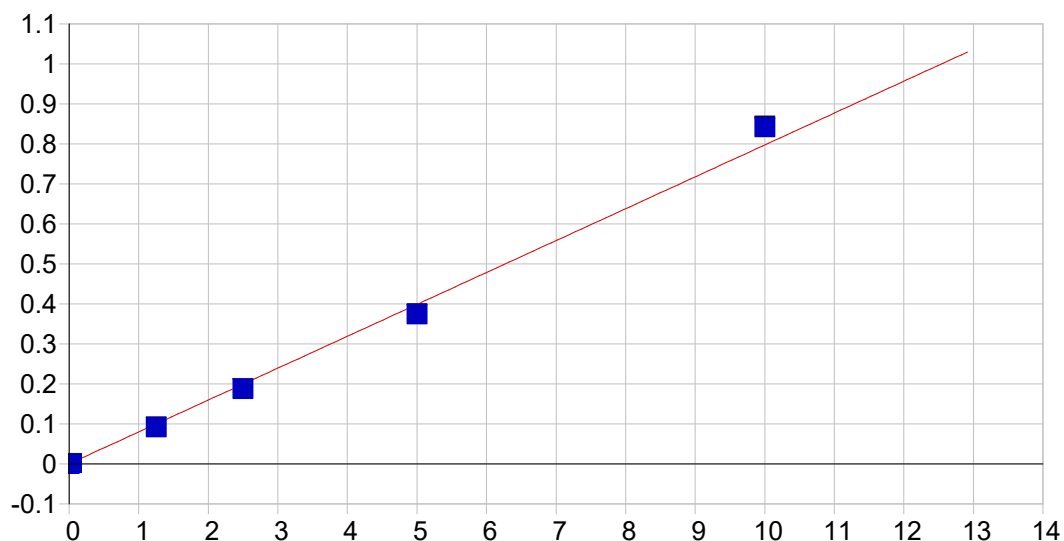


Pb 220.353 {453}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001102	Re-Slope:	1.000000
A1 (Gain):	0.179211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.002806		
Predicted MQL:	0.009354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.01000	.01045	.000	4.51	.00078	.000	1
S2	6.2500	6.2689	.019	.302	1.1221	.002	1
S3	12.500	12.717	.217	1.74	2.2774	.006	1
S4	25.000	24.611	-.389	-1.56	4.4083	.006	1
S5	50.000	50.153	.153	.305	8.9846	.002	1

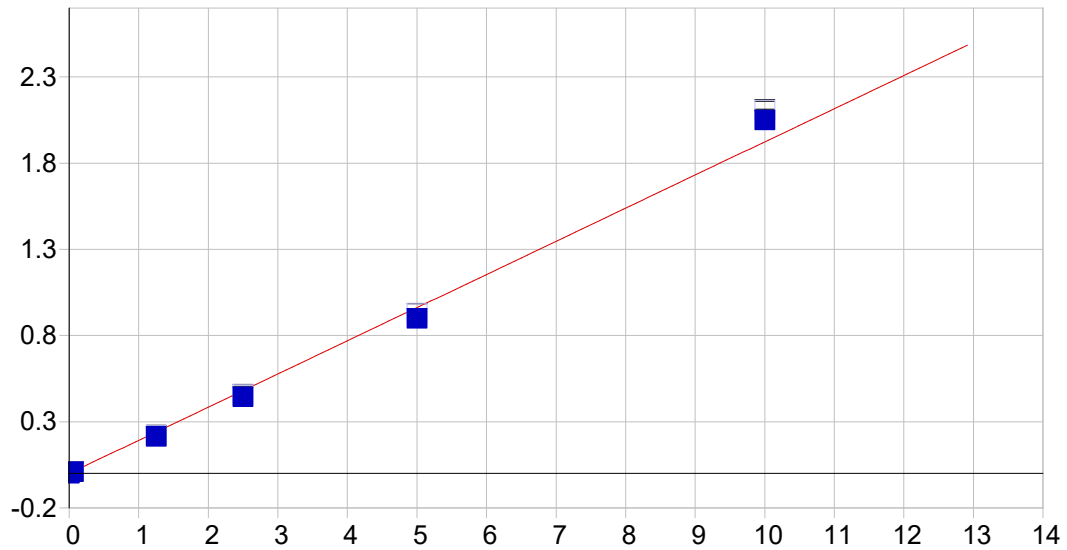


Se 196.090 {472}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.079709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998155 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.004809
 Predicted MQL: 0.016031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.03500	.02888	-.006	-17.5	.00256	.000	1
S2	1.2500	1.1459	-.104	-8.33	.09141	.000	1
S3	2.5000	2.3536	-.146	-5.86	.18749	.001	1
S4	5.0000	4.6917	-.308	-6.17	.37348	.001	1
S5	10.000	10.565	.565	5.65	.84087	.002	1

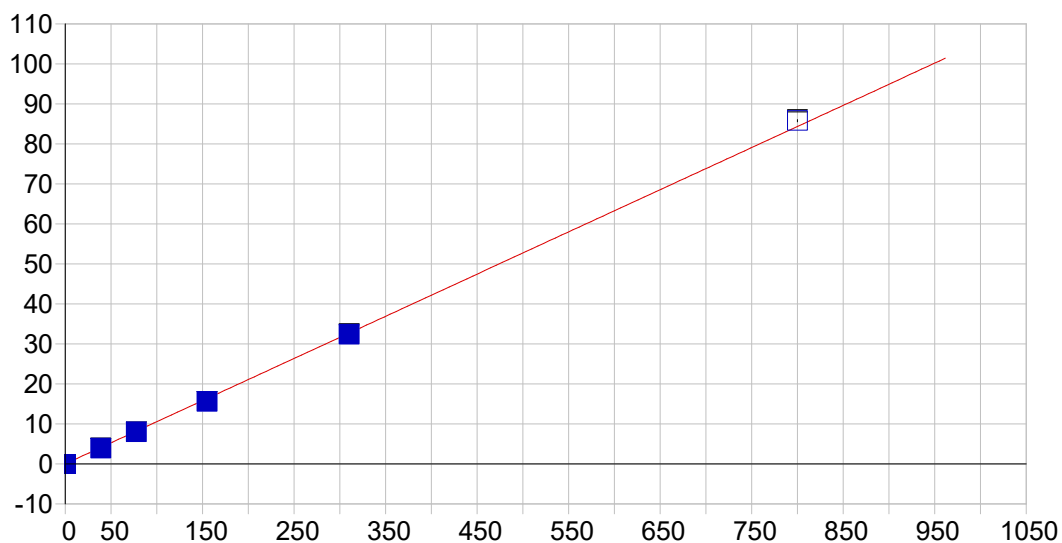


Sb 206.833 {463}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000123	Re-Slope:	1.000000
A1 (Gain):	0.192388	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997632	Status:	OK.
Std Error of Est:	0.000561		
Predicted MDL:	0.002413		
Predicted MQL:	0.008042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00012	.000	1
S1	.06000	.05302	-.007	-11.6	.01008	.000	1
S2	1.2500	1.1159	-.134	-10.7	.22167	.001	1
S3	2.5000	2.3072	-.193	-7.71	.45795	.001	1
S4	5.0000	4.6744	-.326	-6.51	.92757	.000	1
S5	10.000	10.659	.659	6.59	2.1074	.005	1

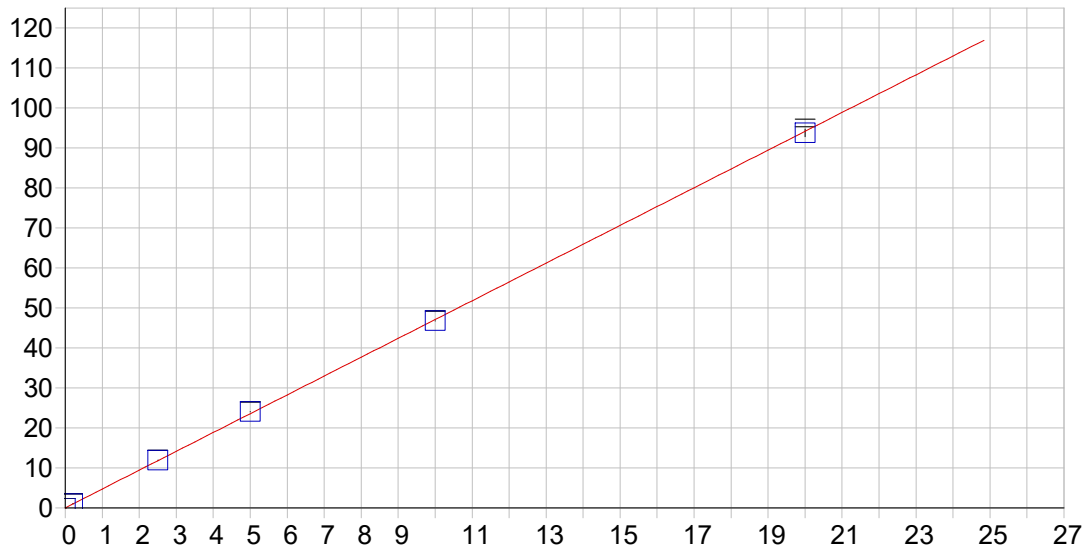


AI 396.152 { 85}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.105460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.001486
 Predicted MDL: 0.013872
 Predicted MQL: 0.046241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00059	.001	1
S1	.20000	.17584	-.024	-12.1	.01799	.001	1
S2	38.750	37.330	-1.42	-3.66	3.9412	.011	1
S3	77.500	75.613	-1.89	-2.43	7.9834	.009	1
S4	155.00	147.72	-7.28	-4.70	15.597	.011	1
S5	310.00	306.89	-3.11	-1.00	32.404	.119	1
S6	800.00	813.74	13.7	1.72	85.816	.301	1

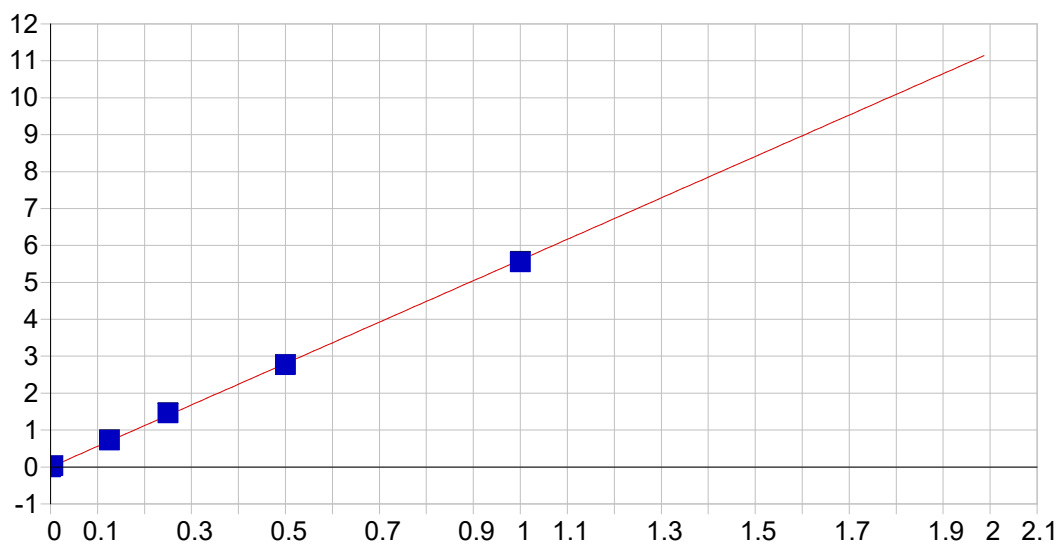


Ba 493.409 { 68}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.022212	Re-Slope:	1.000000
A1 (Gain):	4.707889	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.004923		
Predicted MDL:	0.000915		
Predicted MQL:	0.003049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02215	.002	1
S1	.20000	.20832	.008	4.16	1.0029	.001	1
S2	2.5000	2.5288	.029	1.15	11.928	.013	1
S3	5.0000	5.1062	.106	2.12	24.062	.026	1
S4	10.000	9.9383	-.062	-.617	46.810	.036	1
S5	20.000	19.918	-.082	-.408	93.796	.985	1

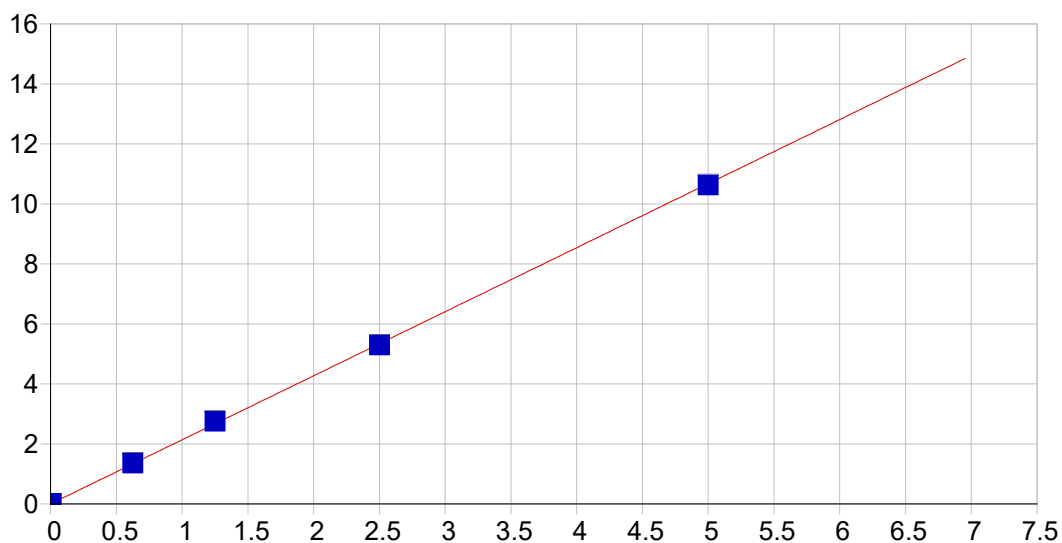


Be 234.861 {144}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001475	Re-Slope:	1.000000
A1 (Gain):	5.607342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000426		
Predicted MDL:	0.000139		
Predicted MQL:	0.000464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.001	1
S1	.00500	.00537	.000	7.44	.02863	.001	1
S2	.12500	.12966	.005	3.72	.72442	.007	1
S3	.25000	.26016	.010	4.06	1.4551	.003	1
S4	.50000	.49417	-.006	-1.17	2.7650	.009	1
S5	1.0000	.99064	-.009	-.936	5.5444	.014	1

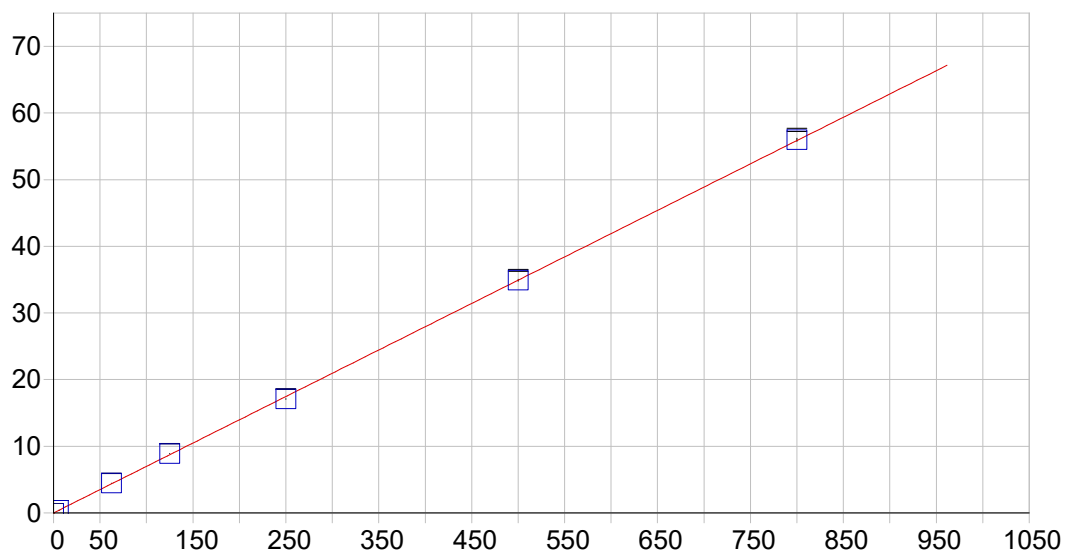


Cd 214.438 {457}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000449	Re-Slope:	1.000000
A1 (Gain):	2.135354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000134		
Predicted MQL:	0.000448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00500	.00490	-.000	-1.91	.01093	.000	1
S2	.62500	.63635	.011	1.82	1.3625	.002	1
S3	1.2500	1.2864	.036	2.92	2.7539	.006	1
S4	2.5000	2.4769	-.023	-.926	5.3022	.006	1
S5	5.0000	4.9754	-.025	-.491	10.650	.010	1

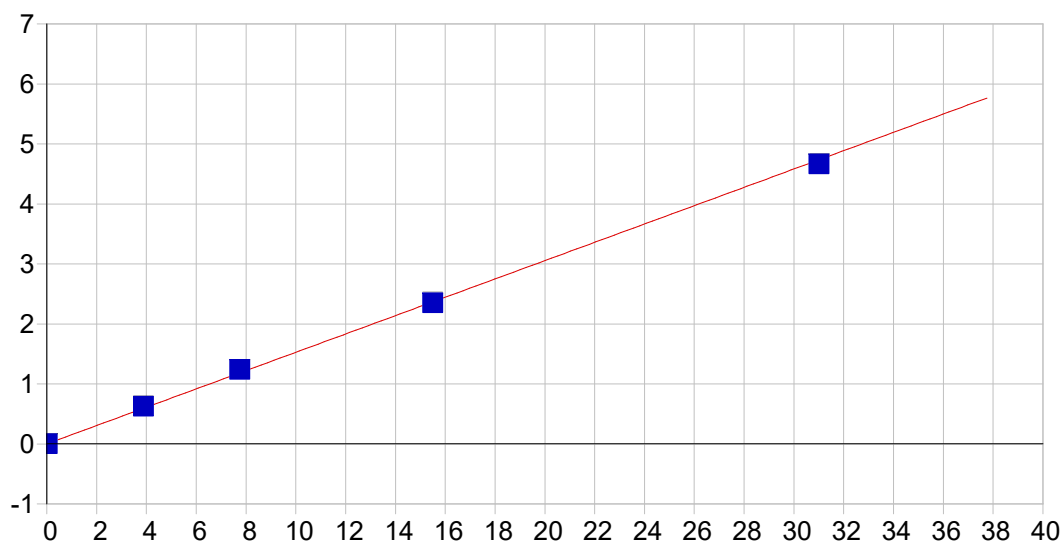


Ca 373.690 { 90}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004197 Re-Slope: 1.000000
A1 (Gain): 0.069836 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999940 Status: OK.
Std Error of Est: 0.002668
Predicted MDL: 0.017029
Predicted MQL: 0.056763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	.00416	.001	1
S1	5.0000	5.4031	.403	8.06	.38152	.001	1
S2	62.500	63.545	1.04	1.67	4.4419	.010	1
S3	125.00	127.43	2.43	1.94	8.9032	.037	1
S4	250.00	244.79	-5.21	-2.09	17.099	.047	1
S5	500.00	499.82	-.182	-.036	34.909	.154	1
S6	800.00	801.52	1.52	.190	55.979	.251	1

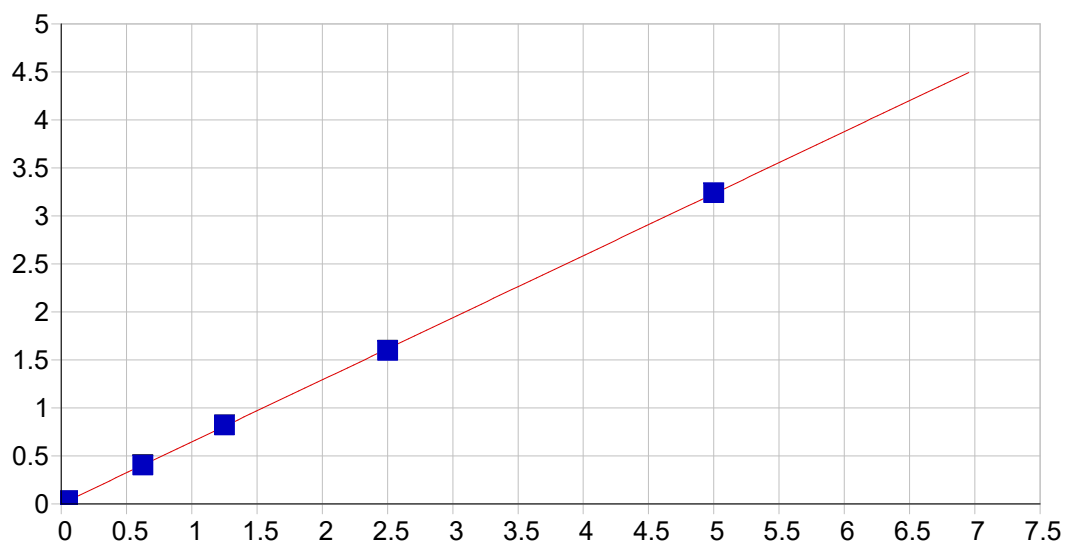


Cr 267.716 {126}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000011	Re-Slope:	1.000000
A1 (Gain):	0.152722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.001229		
Predicted MQL:	0.004097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01065	.001	6.47	.00162	.000	1
S2	3.8750	4.0913	.216	5.58	.62548	.001	1
S3	7.7500	8.1115	.362	4.66	1.2401	.001	1
S4	15.500	15.387	-.113	-.728	2.3526	.008	1
S5	31.000	30.534	-.466	-1.50	4.6686	.004	1

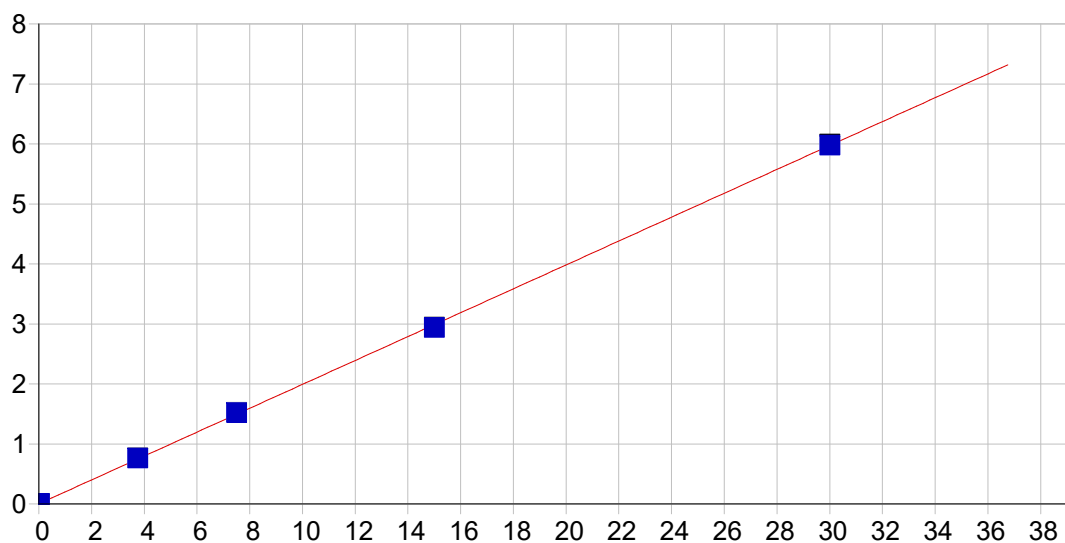


Co 228.616 {448}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.646313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000508
 Predicted MQL: 0.001693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.04947	-.001	-1.07	.03230	.000	1
S2	.62500	.62347	-.002	-.246	.40367	.002	1
S3	1.2500	1.2707	.021	1.65	.82245	.001	1
S4	2.5000	2.4703	-.030	-1.19	1.5988	.002	1
S5	5.0000	5.0111	.011	.223	3.2429	.002	1

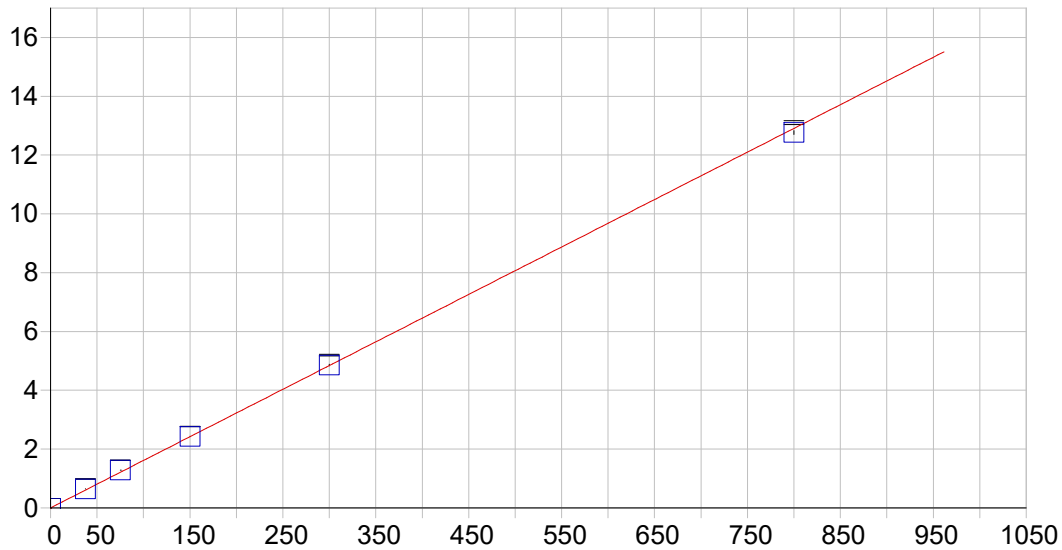


Cu 324.754 {104}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001831	Re-Slope:	1.000000
A1 (Gain):	0.199058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.003789		
Predicted MQL:	0.012628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00183	.001	1
S1	.02500	.02418	-.001	-3.27	.00664	.001	1
S2	3.7500	3.8208	.071	1.89	.76192	.003	1
S3	7.5000	7.6397	.140	1.86	1.5216	.002	1
S4	15.000	14.762	-.238	-1.59	2.9384	.006	1
S5	30.000	30.029	.029	.095	5.9755	.018	1

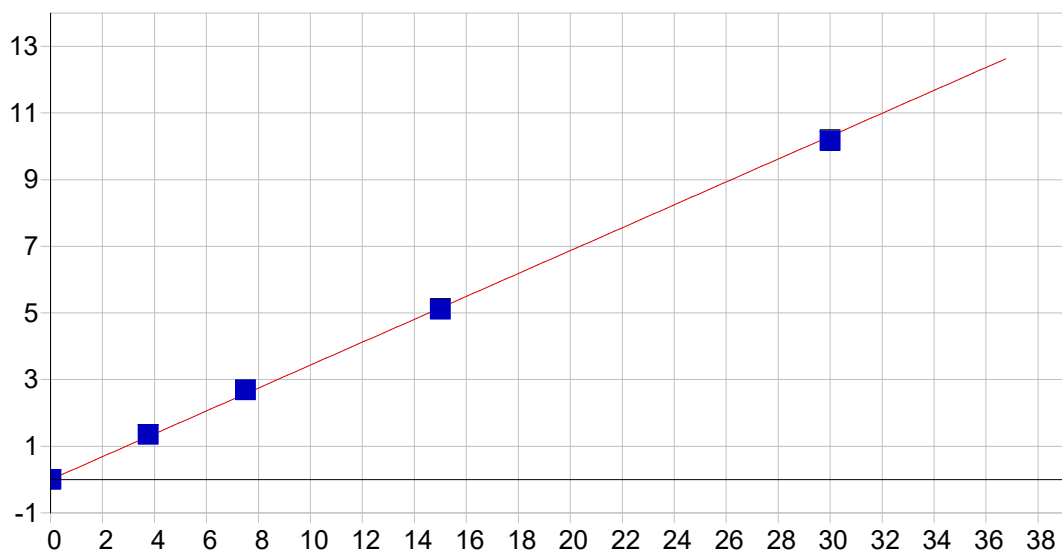


Fe 259.837 {130}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.016134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.021583
 Predicted MQL: 0.071944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.10000	.09814	-.002	-1.86	.00212	.000	1
S2	37.500	39.870	2.37	6.32	.64379	.004	1
S3	75.000	79.534	4.53	6.05	1.2837	.004	1
S4	150.00	150.57	.570	.380	2.4298	.006	1
S5	300.00	301.06	1.06	.354	4.8578	.024	1
S6	800.00	791.47	-8.53	-1.07	12.770	.067	1

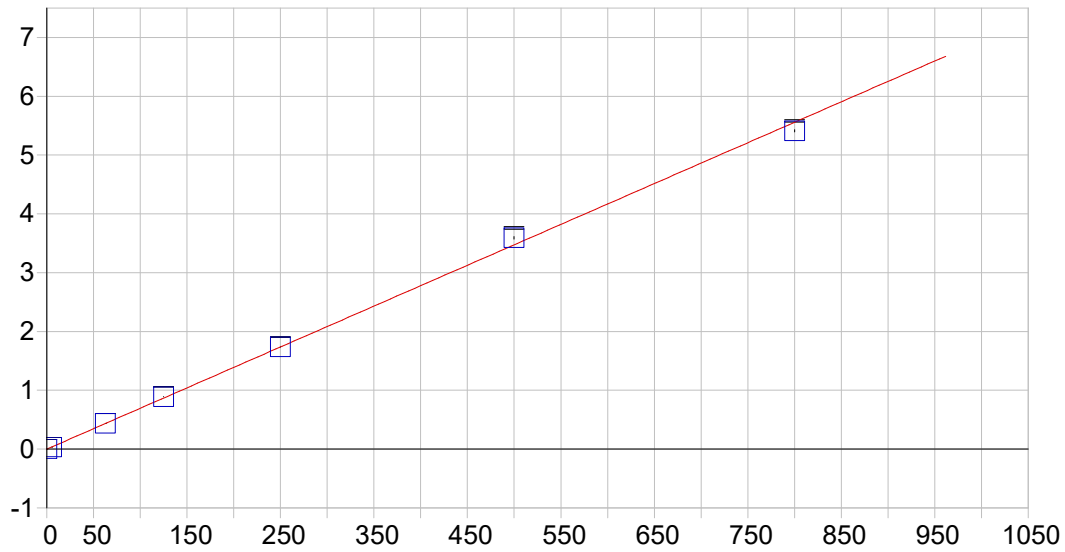


Mn 257.610 {131}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.343526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.001080
 Predicted MQL: 0.003601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01500	.01645	.001	9.67	.00564	.000	1
S2	3.7500	3.9431	.193	5.15	1.3547	.003	1
S3	7.5000	7.8238	.324	4.32	2.6881	.004	1
S4	15.000	14.879	-.121	-.805	5.1121	.019	1
S5	30.000	29.602	-.398	-1.33	10.171	.022	1

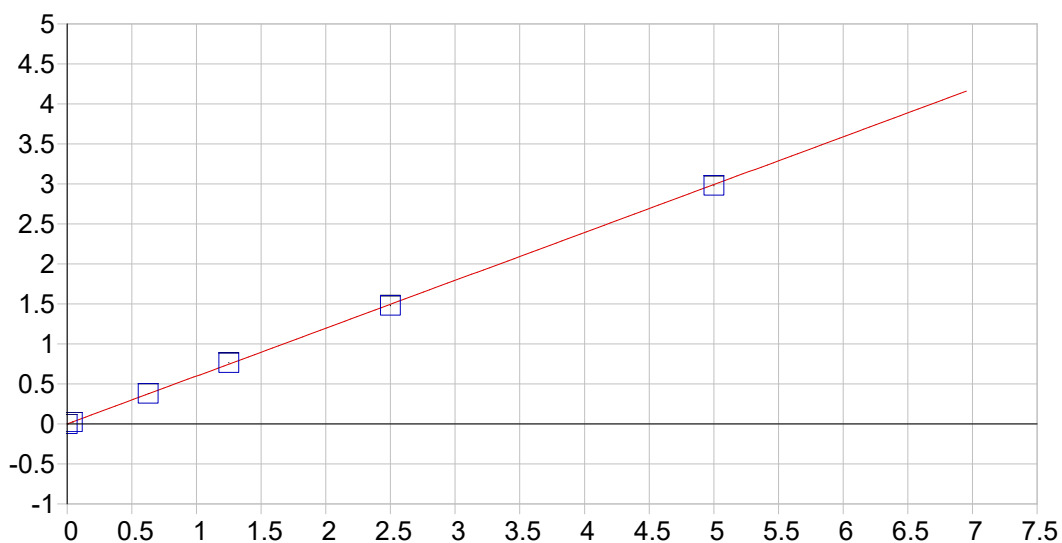


Mg 279.079 {121}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000400	Re-Slope:	1.000000
A1 (Gain):	0.006948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999650	Status:	OK.
Std Error of Est:	0.000642		
Predicted MDL:	0.060080		
Predicted MQL:	0.200268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00040	.000	1
S1	5.0000	5.1949	.195	3.90	.03569	.001	1
S2	62.500	62.824	.324	.518	.43610	.001	1
S3	125.00	128.11	3.11	2.49	.88970	.002	1
S4	250.00	250.07	.074	.030	1.7371	.005	1
S5	500.00	517.17	17.2	3.43	3.5929	.021	1
S6	800.00	779.13	-20.9	-2.61	5.4130	.021	1

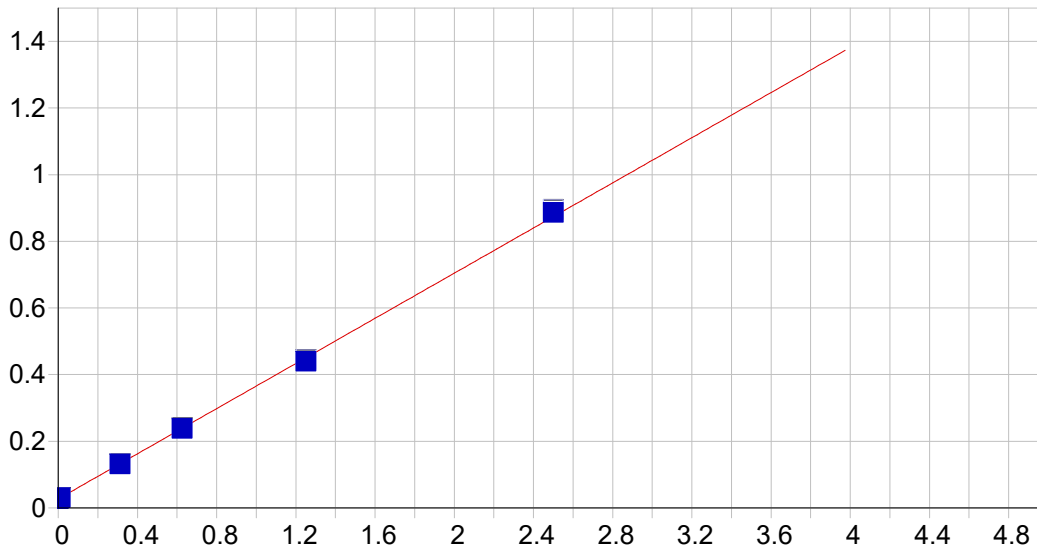


Ni 231.604 {446}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000114	Re-Slope:	1.000000
A1 (Gain):	0.598133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000583		
Predicted MQL:	0.001944		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04237	.002	5.94	.02523	.000	1
S2	.62500	.63614	.011	1.78	.38038	.002	1
S3	1.2500	1.2800	.030	2.40	.76550	.002	1
S4	2.5000	2.4751	-.025	-.995	1.4803	.003	1
S5	5.0000	4.9814	-.019	-.373	2.9794	.002	1

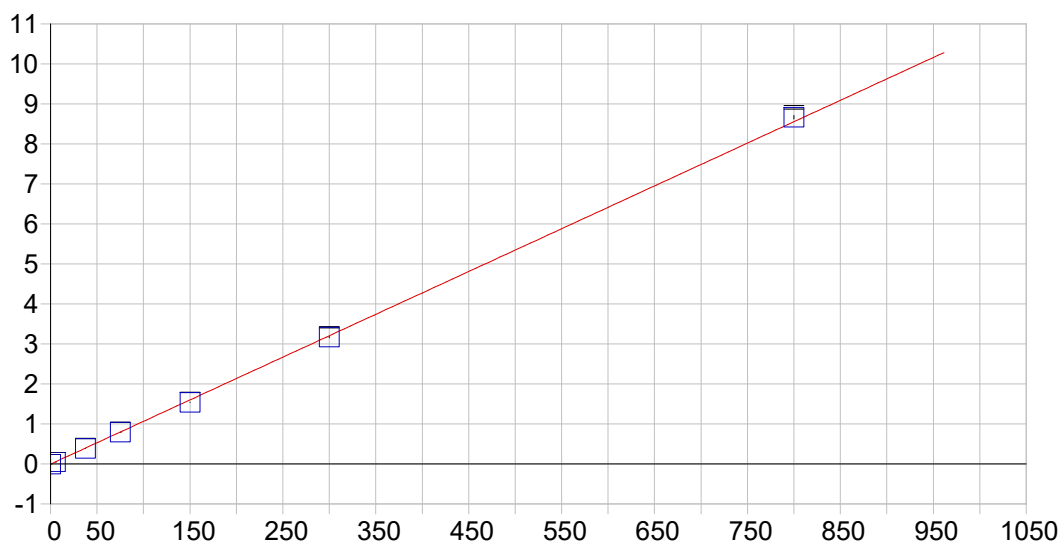


Ag 328.068 {103}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.027069	Re-Slope:	1.000000
A1 (Gain):	0.338728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02707	.000	1
S1	.01000	.01068	.001	6.84	.03068	.000	1
S2	.31250	.30884	-.004	-1.17	.13282	.001	1
S3	.62500	.62237	-.003	-.420	.24016	.000	1
S4	1.2500	1.2199	-.030	-2.41	.44486	.001	1
S5	2.5000	2.5357	.036	1.43	.89510	.001	1

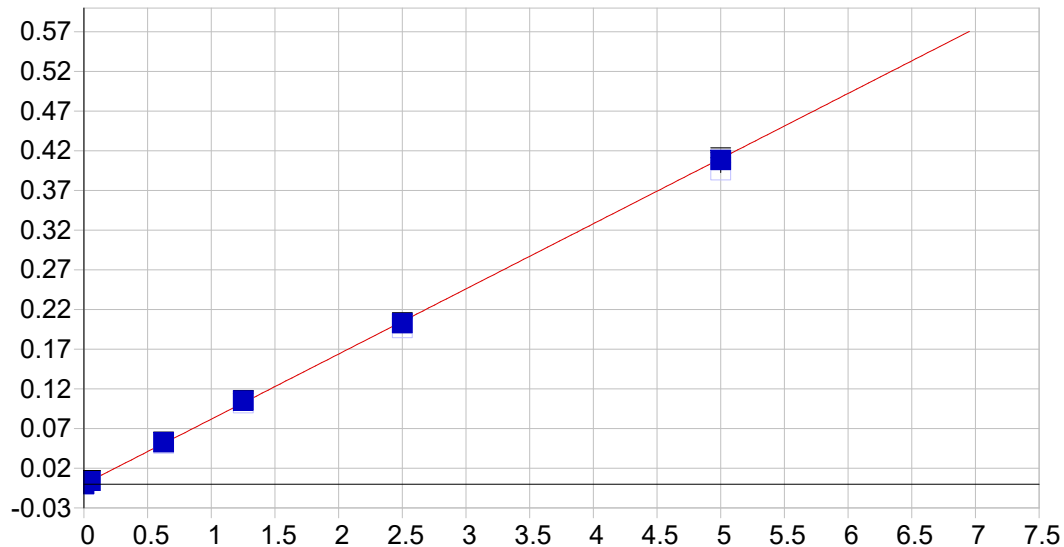


Na 818.326 { 41}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005863	Re-Slope:	1.000000
A1 (Gain):	0.010701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000577		
Predicted MDL:	0.289356		
Predicted MQL:	0.964520		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00586	.002	1
S1	5.0000	4.8369	-.163	-3.26	.04590	.001	1
S2	37.500	36.721	-.779	-2.08	.38710	.003	1
S3	75.000	74.435	-.565	-.753	.79069	.001	1
S4	150.00	144.30	-5.70	-3.80	1.5383	.004	1
S5	300.00	296.72	-3.28	-1.09	3.1694	.014	1
S6	800.00	810.49	10.5	1.31	8.6675	.041	1

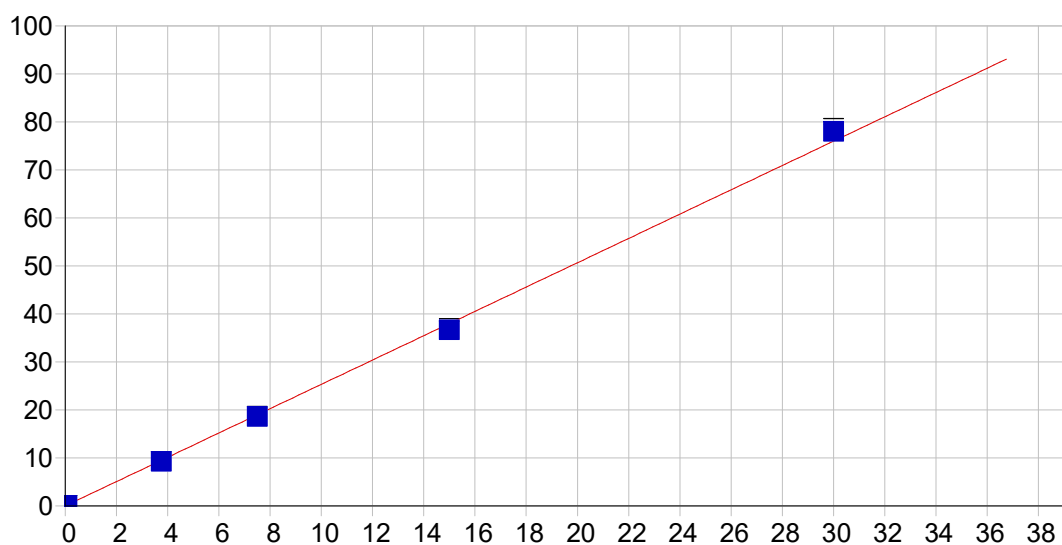


V 292.402 {115}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.082081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.009117
 Predicted MQL: 0.030390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.05000	.04961	-.000	-.781	.00393	.001	1
S2	.62500	.64454	.020	3.13	.05119	.001	1
S3	1.2500	1.2835	.034	2.68	.10207	.000	1
S4	2.5000	2.4723	-.028	-1.11	.19649	.001	1
S5	5.0000	4.9750	-.025	-.499	.39562	.003	1

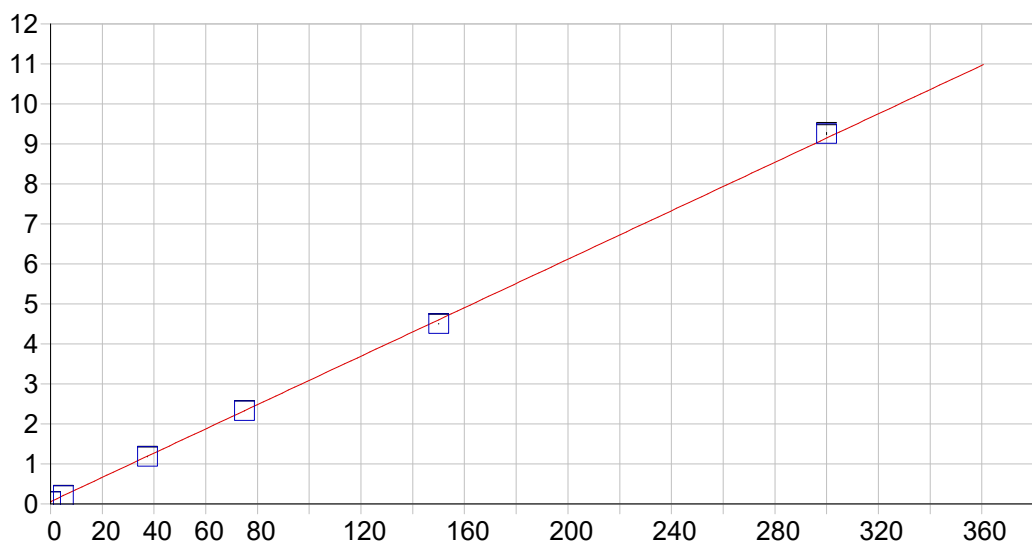


Zn 213.856 {158}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002257 Re-Slope: 1.000000
 A1 (Gain): 2.532754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.005113
 Predicted MDL: 0.000485
 Predicted MQL: 0.001616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00227	.001	1
S1	.06000	.05828	-.002	-2.87	.15060	.001	1
S2	3.7500	3.6466	-.103	-2.76	9.2497	.032	1
S3	7.5000	7.3537	-.146	-1.95	18.650	.039	1
S4	15.000	14.466	-.534	-3.56	36.687	.260	1
S5	30.000	30.785	.785	2.62	78.066	.596	1

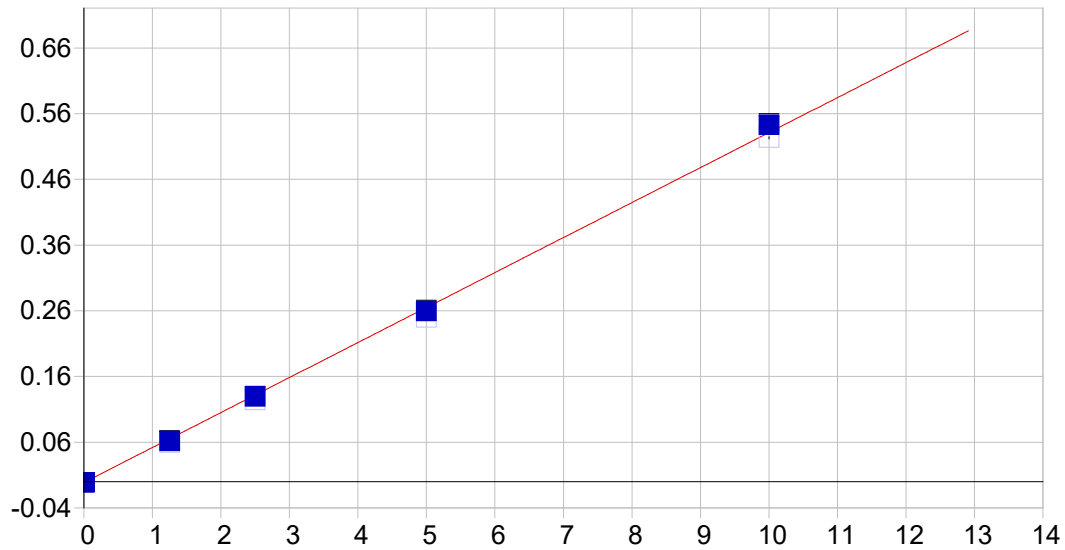


K 769.896 { 44 }

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.058586 Re-Slope: 1.000000
 A1 (Gain): 0.030292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000922
 Predicted MDL: 0.131456
 Predicted MQL: 0.438188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.05859	.002	1
S1	5.0000	4.9906	-.009	-.189	.20976	.004	1
S2	37.500	37.121	-.379	-1.01	1.1831	.005	1
S3	75.000	75.029	.029	.038	2.3314	.004	1
S4	150.00	146.66	-3.34	-2.23	4.5013	.008	1
S5	300.00	303.70	3.70	1.23	9.2582	.028	1

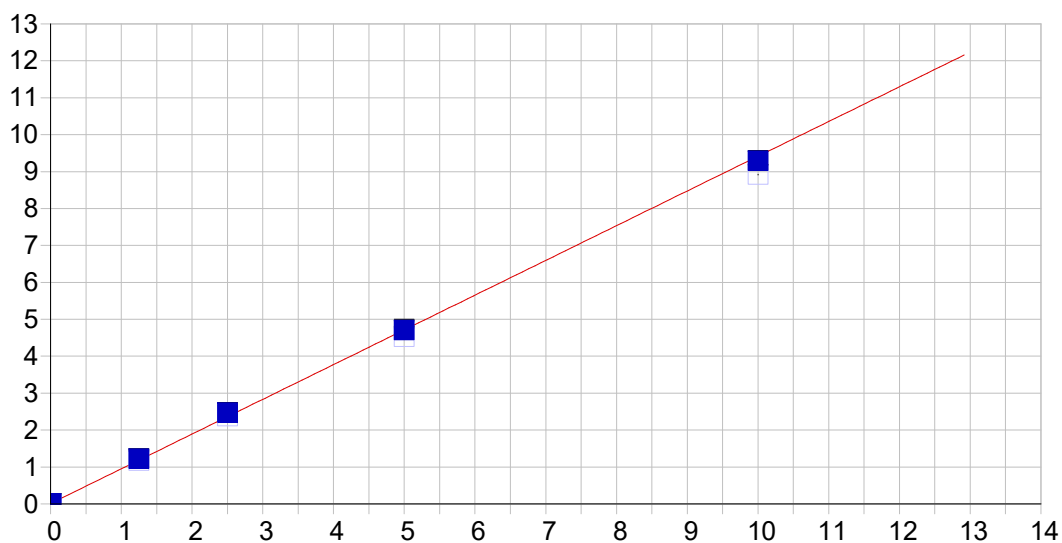


P 177.495 {490}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001341 Re-Slope: 1.000000
 A1 (Gain): 0.053255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003382
 Predicted MQL: 0.011272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.01000	.00739	-.003	-26.1	-.00096	.000	1
S2	1.2500	1.1827	-.067	-5.39	.05919	.000	1
S3	2.5000	2.4523	-.048	-1.91	.12436	.001	1
S4	5.0000	4.8978	-.102	-2.04	.24970	.001	1
S5	10.000	10.220	.220	2.20	.52334	.002	1

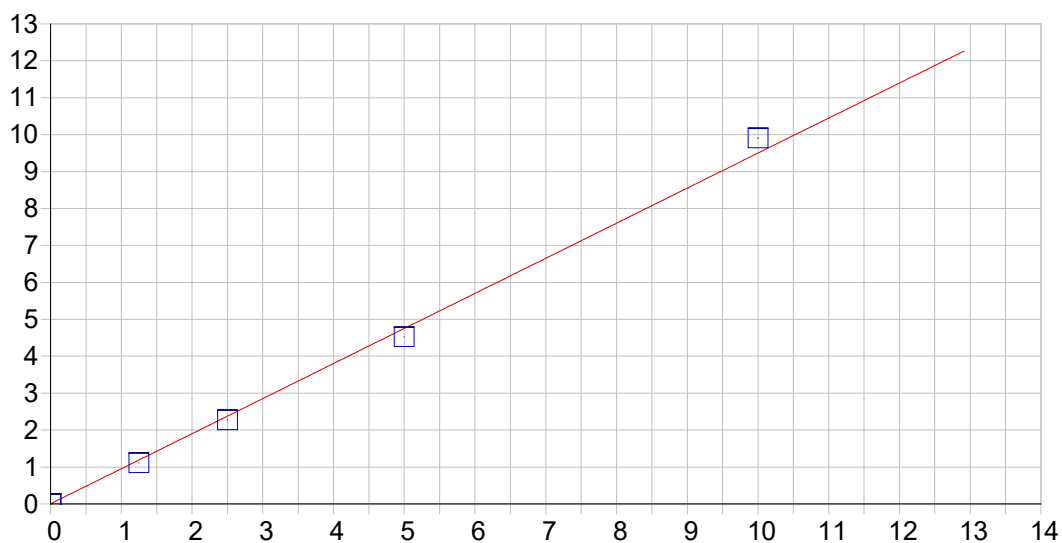


B 249.678 {135}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010099 Re-Slope: 1.000000
 A1 (Gain): 0.940617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999074 Status: OK.
 Std Error of Est: 0.000652
 Predicted MDL: 0.001033
 Predicted MQL: 0.003442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01011	.001	1
S1	.01000	-.00552	-.016	-155.	.00482	.001	1
S2	1.2500	1.2844	.034	2.75	1.1708	.008	1
S3	2.5000	2.6152	.115	4.61	2.3751	.002	1
S4	5.0000	4.9961	-.004	-.078	4.5197	.021	1
S5	10.000	9.8703	-.130	-1.30	8.9147	.009	1

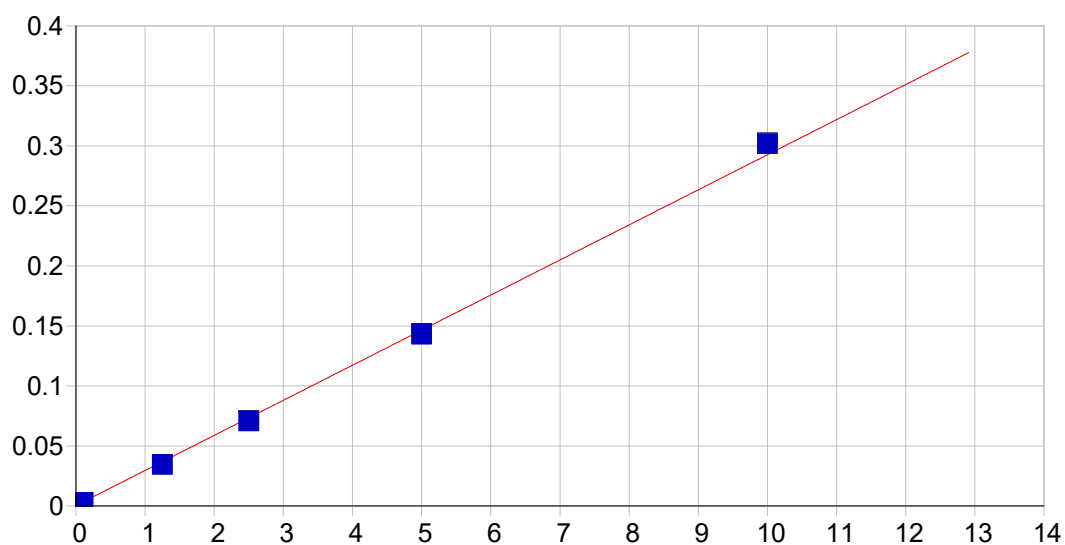


Mo 202.030 {467}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000378	Re-Slope:	1.000000
A1 (Gain):	0.949965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998942	Status:	OK.
Std Error of Est:	0.000733		
Predicted MDL:	0.000437		
Predicted MQL:	0.001457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.01000	.00926	-.001	-7.45	.00917	.000	1
S2	1.2500	1.1704	-.080	-6.37	1.1122	.004	1
S3	2.5000	2.3911	-.109	-4.36	2.2718	.005	1
S4	5.0000	4.7603	-.240	-4.79	4.5225	.004	1
S5	10.000	10.429	.429	4.29	9.9076	.011	1

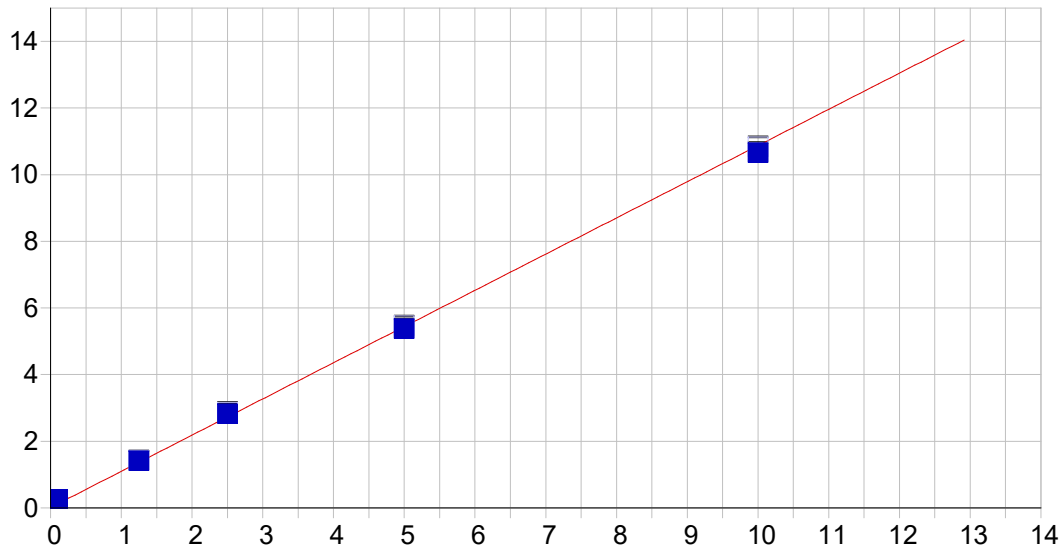


S 182.034 {485}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.029232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999385 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.006010
 Predicted MQL: 0.020034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00032	.000	1
S1	.10000	.09054	-.009	-9.46	.00296	.000	1
S2	1.2500	1.1630	-.087	-6.96	.03432	.000	1
S3	2.5000	2.4027	-.097	-3.89	.07056	.001	1
S4	5.0000	4.8823	-.118	-2.35	.14305	.000	1
S5	10.000	10.312	.312	3.12	.30178	.001	1

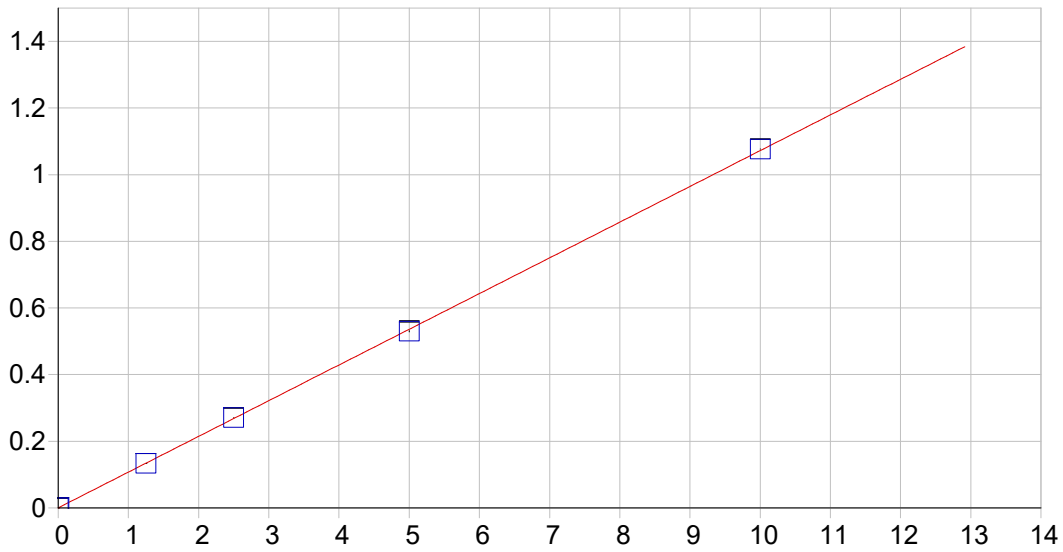


Si 251.611 {134}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011670 Re-Slope: 1.000000
 A1 (Gain): 1.086321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995136 Status: OK.
 Std Error of Est: 0.005806
 Predicted MDL: 0.000763
 Predicted MQL: 0.002543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01152	.000	1
S1	.10000	.23479	.135	135.	.26745	.001	1
S2	1.2500	1.2865	.037	2.92	1.4312	.003	1
S3	2.5000	2.5884	.088	3.54	2.8674	.019	1
S4	5.0000	4.9382	-.062	-1.24	5.4640	.017	1
S5	10.000	9.8033	-.197	-1.97	10.837	.025	1

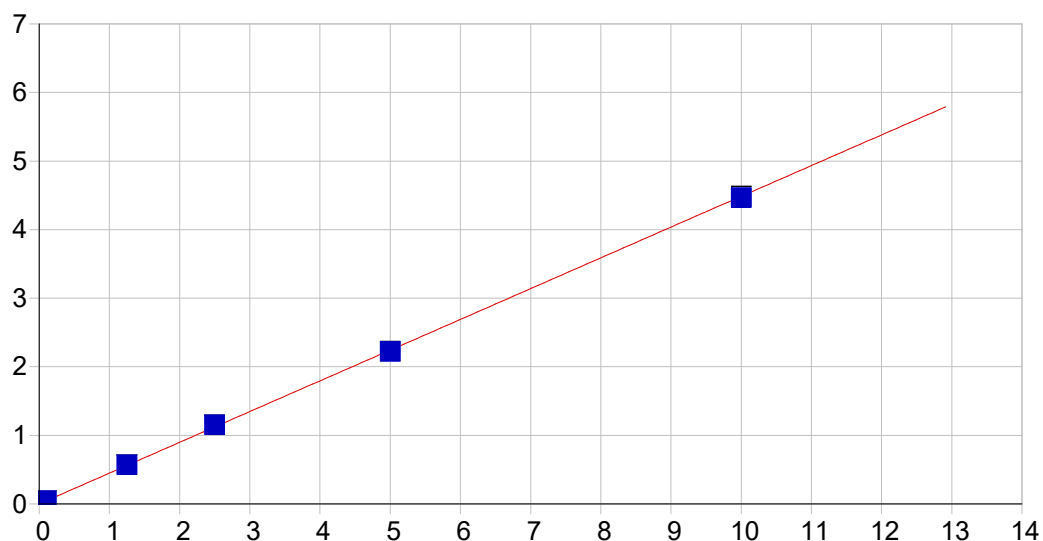


Sn 189.989 {478}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000294	Re-Slope:	1.000000
A1 (Gain):	0.107164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001648		
Predicted MQL:	0.005494		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00700	.00537	-.002	-23.3	.00087	.000	1
S2	1.2500	1.2427	-.007	-.587	.13346	.000	1
S3	2.5000	2.5218	.022	.873	.27054	.000	1
S4	5.0000	4.9433	-.057	-1.13	.53004	.002	1
S5	10.000	10.044	.044	.438	1.0766	.000	1

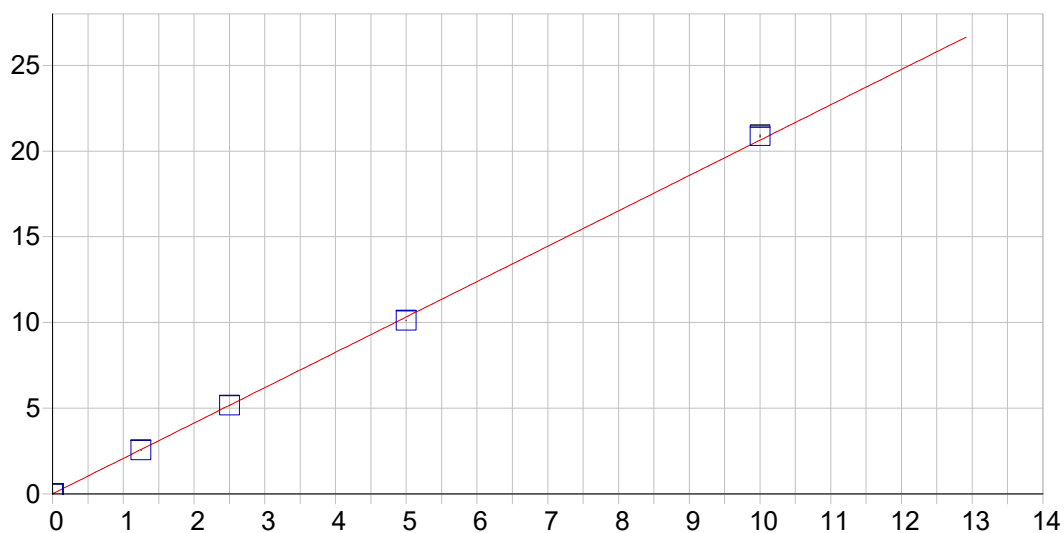


Ti 336.121 {100}

Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000777	Re-Slope:	1.000000
A1 (Gain):	0.448403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.001929		
Predicted MQL:	0.006429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.001	1
S1	.10000	.10173	.002	1.73	.04638	.002	1
S2	1.2500	1.2725	.022	1.80	.57109	.003	1
S3	2.5000	2.5649	.065	2.60	1.1503	.001	1
S4	5.0000	4.9500	-.050	-1.00	2.2192	.007	1
S5	10.000	9.9608	-.039	-.392	4.4650	.021	1

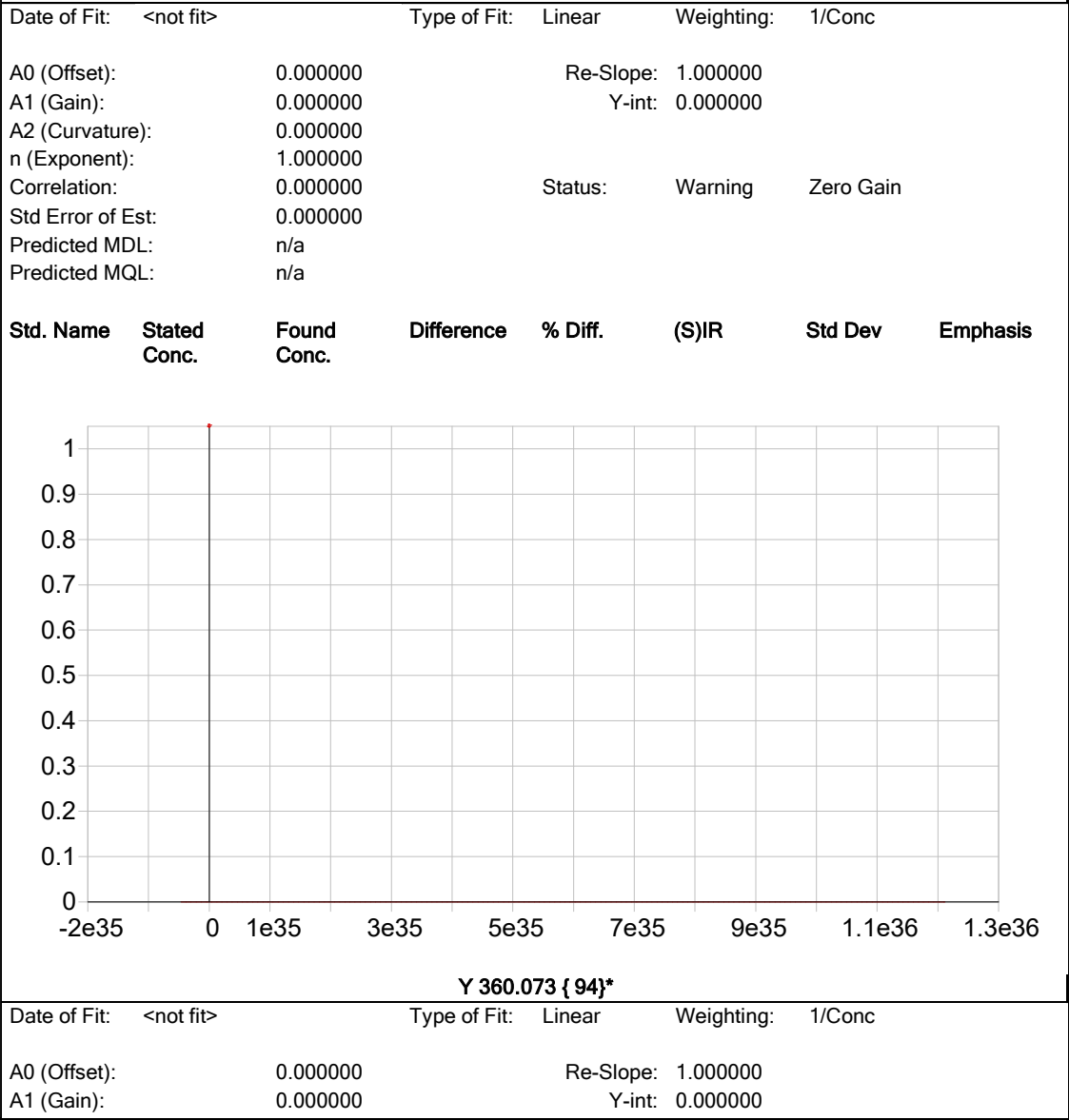
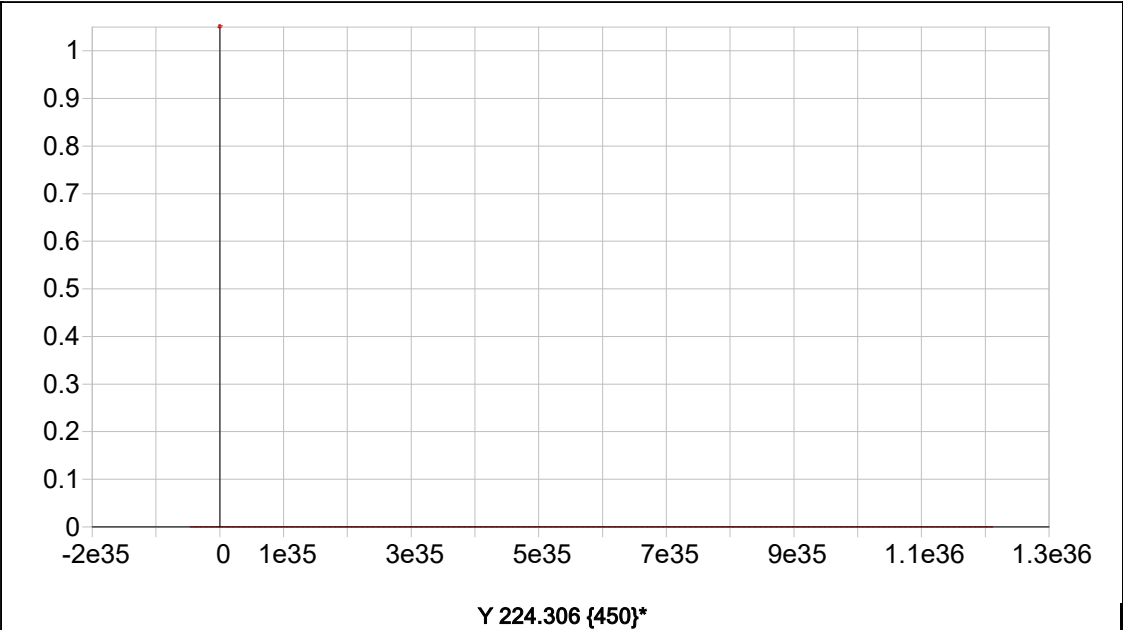


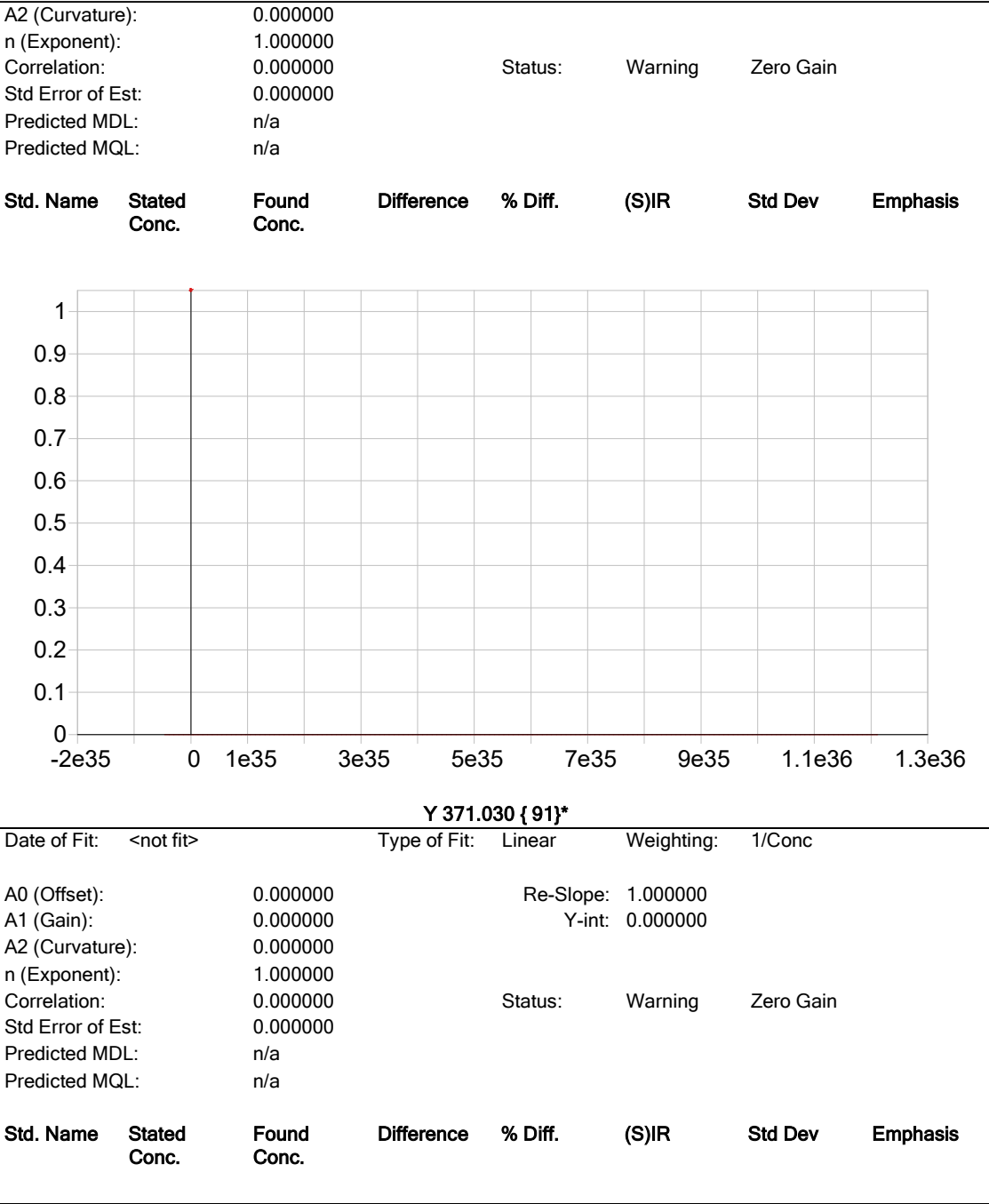
Li 670.784 { 50}

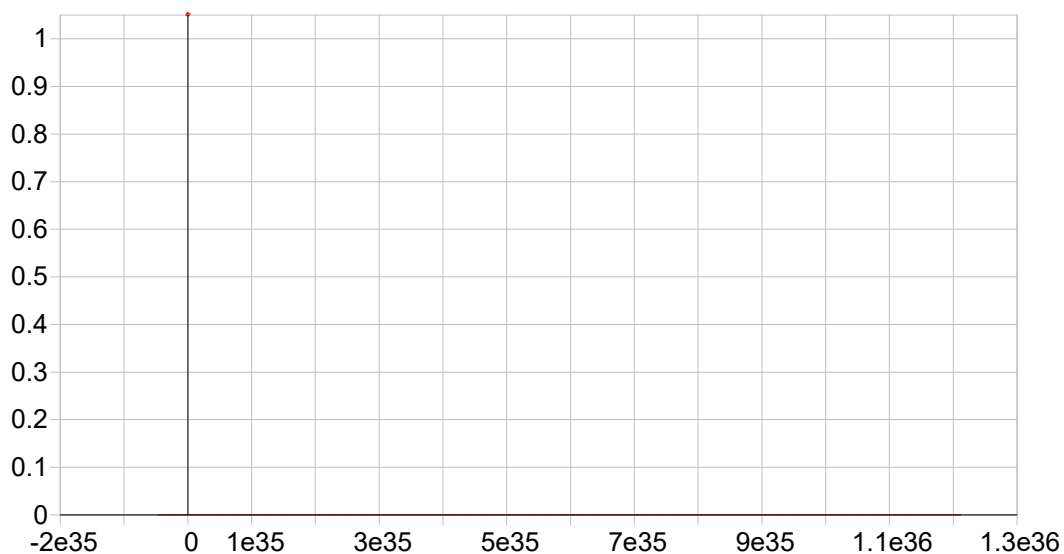
Date of Fit: 10/14/2024 16:31:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008901 Re-Slope: 1.000000
 A1 (Gain): 2.062770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000594
 Predicted MDL: 0.001503
 Predicted MQL: 0.005009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00890	.003	1
S5	10.000	10.118	.118	1.18	20.881	.064	1
S4	5.0000	4.8981	-.102	-2.04	10.113	.014	1
S3	2.5000	2.4996	-.000	-.014	5.1651	.007	1
S2	1.2500	1.2344	-.016	-1.25	2.5552	.007	1
S1	.01500	.01452	-.000	-3.22	.03885	.004	1



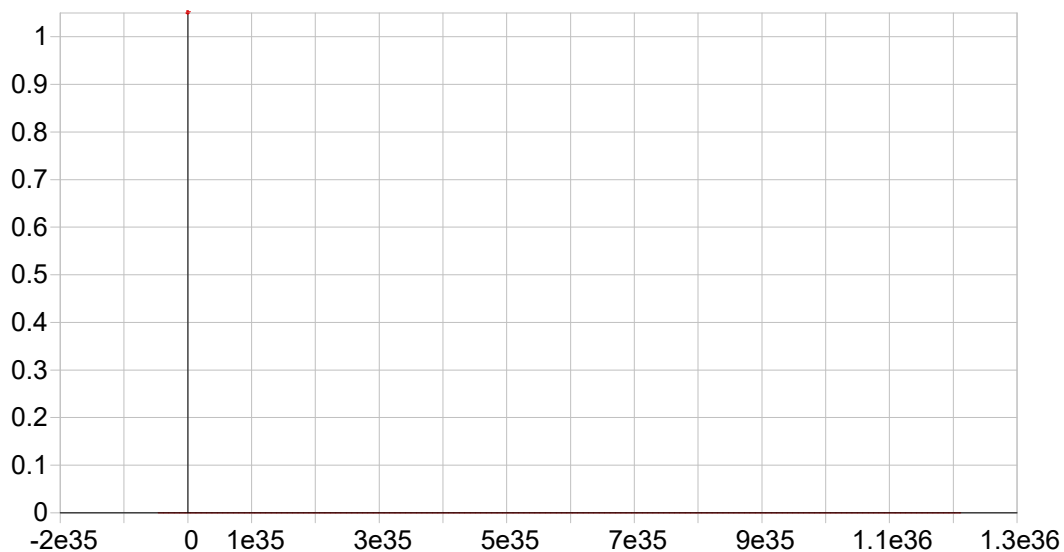




Y 224.306 {150}*

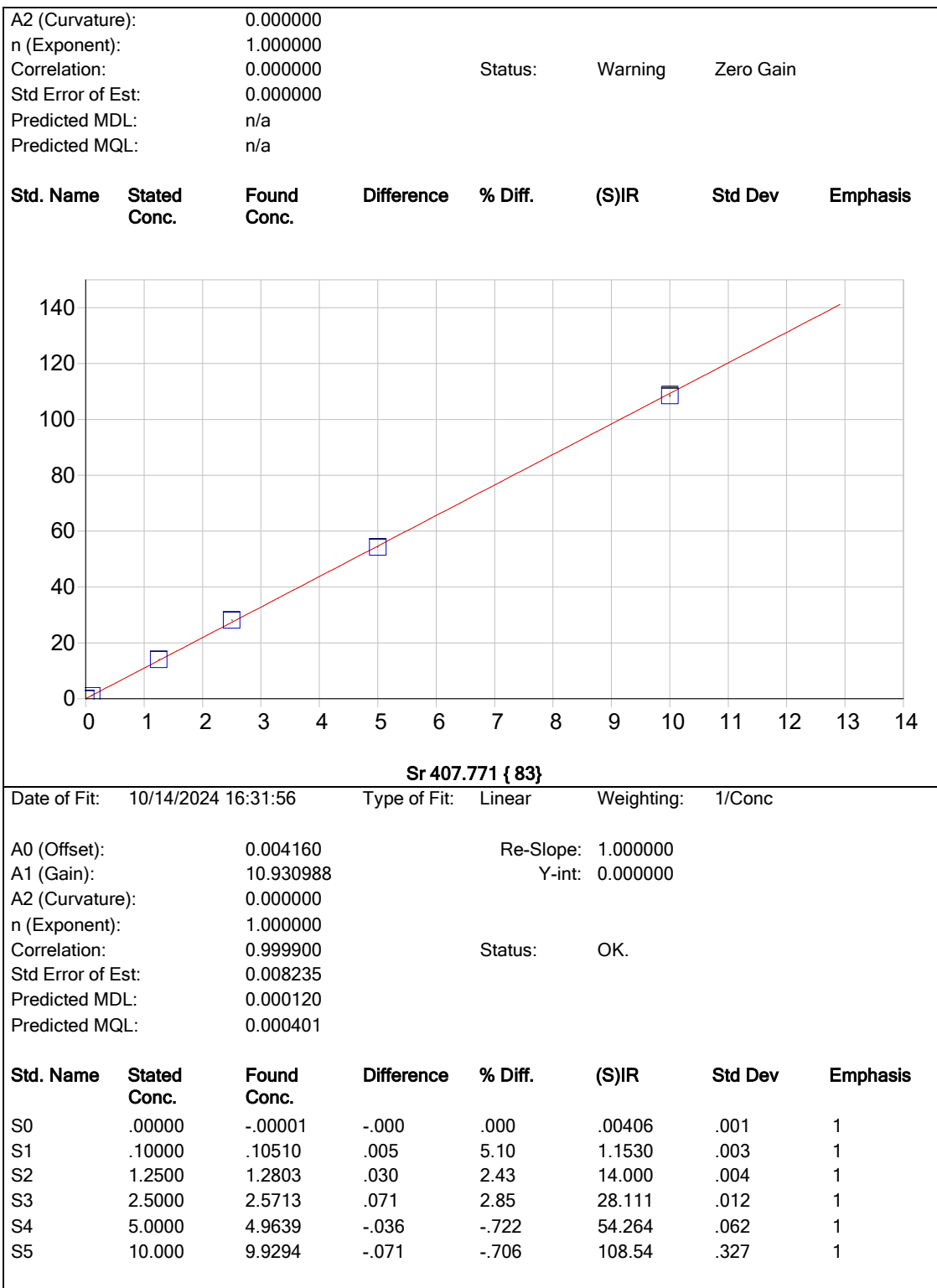
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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: 10/14/2024 13:47:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	-.00001	-.00042	-.00110	.00027	-.00012	-.00059	.02215	-.00148
Stddev	.00005	.00019	.00023	.00036	.00033	.00051	.00160	.00052
%RSD	644.80	45.260	21.308	136.62	274.05	86.957	7.2092	35.190
#1	-.00006	-.00061	-.00089	.00049	.00021	-.00114	.02041	-.00088
#2	.00004	-.00023	-.00136	.00046	-.00045	-.00013	.02355	-.00177
#3	-.00001	-.00042	-.00106	-.00015	-.00011	-.00050	.02250	-.00179
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	.00045	.00416	-.00001	.00022	.00183	.00054	-.00002	-.00040
Stddev	.00014	.00110	.00002	.00004	.00070	.00014	.00030	.00001
%RSD	32.095	26.365	216.60	18.939	38.089	26.551	1455.7	2.1476
#1	.00038	.00516	-.00000	.00019	.00249	.00064	-.00029	-.00040
#2	.00061	.00435	-.00004	.00020	.00190	.00038	.00030	-.00041
#3	.00035	.00299	.00001	.00027	.00110	.00060	-.00008	-.00040
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	-.00012	.02707	-.00586	-.00013	.00227	.05859	-.00134	.01011
Stddev	.00035	.00019	.00198	.00023	.00121	.00232	.00013	.00108
%RSD	297.21	.70667	33.833	168.90	53.159	3.9607	9.6353	10.638
#1	.00010	.02729	-.00433	-.00021	.00320	.05844	-.00137	.01041
#2	.00007	.02696	-.00515	-.00031	.00270	.05635	-.00145	.01101
#3	-.00052	.02696	-.00810	.00012	.00091	.06098	-.00120	.00892
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	.00038	.00032	.01152	.00029	.00077	.00890	.00406	
Stddev	.00011	.00009	.00038	.00014	.00062	.00285	.00056	
%RSD	28.860	29.997	3.3344	48.724	79.536	31.967	13.718	
#1	.00045	.00032	.01168	.00037	.00065	.01175	.00443	
#2	.00043	.00041	.01108	.00013	.00023	.00890	.00342	
#3	.00025	.00022	.01179	.00039	.00144	.00606	.00434	

Sample Name: S0 Acquired: 10/14/2024 13:47:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1081.0	23130.	3096.8	929.46	1982.6
Stddev	2.5	39.	3.9	3.85	2.1
%RSD	.23426	.17030	.12601	.41376	.10577
#1	1078.6	23104.	3092.8	932.51	1980.2
#2	1083.7	23176.	3097.0	930.74	1983.9
#3	1080.8	23111.	3100.6	925.14	1983.7

Sample Name: S1 Acquired: 10/14/2024 13:51:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.00038	.00154	.00078	.00256	.01008	.01799	1.0029	.02863
Stddev	.00018	.00018	.00025	.00013	.00033	.00091	.0006	.00057
%RSD	49.025	11.505	31.766	5.1966	3.3017	5.0571	.06234	1.9812
#1	.00017	.00170	.00055	.00272	.01046	.01819	1.0023	.02841
#2	.00043	.00135	.00104	.00248	.00988	.01878	1.0035	.02928
#3	.00053	.00156	.00074	.00250	.00989	.01700	1.0030	.02821
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	.01093	.38152	.00162	.03230	.00664	.00212	.00564	.03569
Stddev	.00045	.00113	.00008	.00023	.00060	.00041	.00023	.00054
%RSD	4.1269	.29691	5.0263	.70751	9.0990	19.491	4.1339	1.5131
#1	.01042	.38265	.00167	.03244	.00731	.00174	.00564	.03507
#2	.01127	.38038	.00152	.03243	.00614	.00206	.00588	.03602
#3	.01110	.38155	.00165	.03204	.00647	.00257	.00541	.03599
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	.02523	.03068	.04590	.00393	.15060	.20976	-.00096	.00482
Stddev	.00018	.00008	.00143	.00064	.00098	.00425	.00017	.00051
%RSD	.72536	.27567	3.1082	16.313	.65115	2.0271	17.258	10.481
#1	.02511	.03062	.04754	.00415	.14960	.20692	-.00080	.00500
#2	.02544	.03077	.04521	.00321	.15065	.20771	-.00095	.00521
#3	.02514	.03063	.04495	.00443	.15156	.21465	-.00113	.00425
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	.00917	.00296	.26745	.00087	.04638	.03885	1.1530	
Stddev	.00030	.00011	.00147	.00022	.00180	.00351	.0032	
%RSD	3.2759	3.8387	.55103	25.417	3.8748	9.0475	.27689	
#1	.00938	.00297	.26892	.00068	.04841	.03480	1.1561	
#2	.00930	.00284	.26746	.00111	.04569	.04062	1.1497	
#3	.00883	.00307	.26597	.00082	.04502	.04112	1.1532	

Sample Name: S1 Acquired: 10/14/2024 13:51:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1076.2	23089.	3096.7	923.80	1958.2
Stddev	3.0	31.	1.5	5.56	3.8
%RSD	.28042	.13477	.04876	.60134	.19410
#1	1076.9	23116.	3097.4	929.80	1958.5
#2	1078.9	23055.	3095.0	918.84	1961.9
#3	1072.9	23098.	3097.7	922.74	1954.3

Sample Name: S2 Acquired: 10/14/2024 13:56:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.05269	.10056	1.1221	.09141	.22167	3.9412	11.928	.72442
Stddev	.00031	.00036	.0020	.00022	.00069	.0112	.013	.00724
%RSD	.58171	.35763	.17505	.23936	.31131	.28476	.10702	.99884
#1	.05282	.10022	1.1235	.09165	.22244	3.9282	11.940	.71916
#2	.05234	.10053	1.1198	.09138	.22142	3.9478	11.914	.72143
#3	.05291	.10094	1.1228	.09121	.22113	3.9474	11.928	.73267
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	1.3625	4.4419	.62548	.40367	.76192	.64379	1.3547	.43610
Stddev	.0021	.0098	.00083	.00183	.00273	.00408	.0026	.00113
%RSD	.15570	.22081	.13201	.45235	.35789	.63357	.19048	.25866
#1	1.3629	4.4335	.62503	.40362	.75884	.63979	1.3553	.43689
#2	1.3602	4.4395	.62498	.40187	.76405	.64364	1.3519	.43481
#3	1.3643	4.4527	.62643	.40552	.76286	.64794	1.3570	.43660
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	.38038	.13282	.38710	.05119	9.2497	1.1831	.05919	1.1708
Stddev	.00159	.00081	.00341	.00051	.0320	.0054	.00046	.0075
%RSD	.41885	.61255	.88192	1.0051	.34594	.45305	.77351	.64444
#1	.38033	.13241	.38538	.05124	9.2154	1.1793	.05920	1.1635
#2	.37882	.13376	.39103	.05066	9.2787	1.1807	.05874	1.1702
#3	.38200	.13230	.38489	.05168	9.2550	1.1892	.05965	1.1786
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	1.1122	.03432	1.4312	.13346	.57109	2.5552	14.000	
Stddev	.0043	.00020	.0032	.00028	.00261	.0071	.004	
%RSD	.38342	.57872	.22598	.21185	.45670	.27647	.02518	
#1	1.1080	.03423	1.4281	.13315	.57197	2.5477	13.996	
#2	1.1121	.03418	1.4310	.13355	.56815	2.5561	13.999	
#3	1.1165	.03454	1.4345	.13369	.57314	2.5617	14.003	

Sample Name: S2 Acquired: 10/14/2024 13:56:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1014.0	22413.	3041.1	868.71	1769.0
Stddev	1.3	52.	11.8	3.50	2.2
%RSD	.12421	.23301	.38705	.40283	.12438
#1	1014.8	22426.	3053.3	870.78	1766.9
#2	1012.6	22356.	3040.4	864.67	1771.3
#3	1014.7	22458.	3029.8	870.68	1768.8

Sample Name: S3 Acquired: 10/14/2024 14:00:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.11017	.19989	2.2774	.18749	.45795	7.9834	24.062	1.4551
Stddev	.00019	.00097	.0059	.00063	.00110	.0093	.026	.0029
%RSD	.17573	.48454	.25684	.33354	.24059	.11686	.10638	.19976
#1	.11035	.19932	2.2715	.18750	.45897	7.9758	24.059	1.4518
#2	.10997	.20101	2.2832	.18685	.45678	7.9806	24.038	1.4573
#3	.11018	.19933	2.2775	.18811	.45810	7.9938	24.089	1.4562
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	2.7539	8.9032	1.2401	.82245	1.5216	1.2837	2.6881	.88970
Stddev	.0065	.0367	.0015	.00096	.0017	.0041	.0042	.00167
%RSD	.23481	.41209	.11786	.11707	.11046	.31937	.15708	.18823
#1	2.7466	8.8656	1.2417	.82134	1.5234	1.2793	2.6927	.88779
#2	2.7590	8.9390	1.2388	.82303	1.5214	1.2845	2.6845	.89093
#3	2.7560	8.9050	1.2399	.82299	1.5201	1.2874	2.6869	.89037
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	.76550	.24016	.79069	.10207	18.650	2.3314	.12436	2.3751
Stddev	.00237	.00047	.00133	.00036	.039	.0037	.00077	.0017
%RSD	.30958	.19393	.16853	.35520	.20812	.15731	.62270	.07207
#1	.76454	.24069	.78918	.10249	18.658	2.3296	.12350	2.3736
#2	.76820	.23998	.79119	.10186	18.685	2.3289	.12501	2.3747
#3	.76377	.23982	.79170	.10186	18.608	2.3356	.12457	2.3769
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	2.2718	.07056	2.8674	.27054	1.1503	5.1651	28.111	
Stddev	.0047	.00052	.0195	.00028	.0006	.0070	.012	
%RSD	.20586	.73999	.67992	.10487	.04988	.13503	.04131	
#1	2.2698	.07021	2.8450	.27048	1.1507	5.1617	28.110	
#2	2.2685	.07031	2.8765	.27085	1.1497	5.1604	28.100	
#3	2.2772	.07116	2.8807	.27030	1.1507	5.1731	28.123	

Sample Name: S3 Acquired: 10/14/2024 14:00:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	967.69	22004.	2990.8	829.80	1678.0
Stddev	3.42	66.	4.9	1.61	2.6
%RSD	.35390	.30044	.16297	.19410	.15217
#1	967.51	21929.	2996.2	828.40	1680.4
#2	971.20	22030.	2986.6	829.43	1678.2
#3	964.36	22053.	2989.7	831.56	1675.3

Sample Name: S4 Acquired: 10/14/2024 14:04:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.21932	.38074	4.4083	.37348	.92757	15.597	46.810	2.7650
Stddev	.00011	.00090	.0063	.00082	.00036	.011	.036	.0089
%RSD	.04850	.23590	.14177	.21829	.03925	.07330	.07753	.32134

#1	.21934	.38006	4.4011	.37293	.92752	15.597	46.790	2.7587
#2	.21920	.38176	4.4123	.37442	.92795	15.586	46.789	2.7611
#3	.21941	.38040	4.4114	.37309	.92723	15.609	46.852	2.7752

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	5.3022	17.099	2.3526	1.5988	2.9384	2.4298	5.1121	1.7371
Stddev	.0056	.047	.0077	.0020	.0057	.0063	.0190	.0051
%RSD	.10652	.27601	.32947	.12376	.19288	.25767	.37155	.29224

#1	5.2958	17.078	2.3452	1.5970	2.9333	2.4300	5.0980	1.7344
#2	5.3046	17.066	2.3519	1.6009	2.9374	2.4234	5.1047	1.7340
#3	5.3063	17.153	2.3606	1.5984	2.9445	2.4359	5.1337	1.7430

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	1.4803	.44486	1.5383	.19649	36.687	4.5013	.24970	4.5197
Stddev	.0030	.00071	.0043	.00076	.260	.0079	.00138	.0214
%RSD	.20403	.15930	.27993	.38475	.70743	.17585	.55372	.47297

#1	1.4772	.44411	1.5337	.19632	36.571	4.4975	.24852	4.5077
#2	1.4805	.44494	1.5391	.19732	36.985	4.4959	.25122	4.5070
#3	1.4833	.44552	1.5422	.19584	36.506	4.5104	.24936	4.5444

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	4.5225	.14305	5.4640	.53004	2.2192	10.113	54.264	
Stddev	.0037	.00044	.0172	.00156	.0068	.014	.062	
%RSD	.08196	.30670	.31507	.29404	.30713	.14115	.11357	

#1	4.5217	.14298	5.4460	.52846	2.2172	10.113	54.307	
#2	4.5265	.14265	5.4657	.53157	2.2137	10.098	54.194	
#3	4.5192	.14352	5.4803	.53010	2.2268	10.126	54.293	

Sample Name: S4 Acquired: 10/14/2024 14:04:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	901.39	21467.	2970.0	762.36	1580.8
Stddev	1.11	43.	5.7	6.25	.9
%RSD	.12281	.19904	.19141	.82031	.05986
#1	900.21	21516.	2974.5	764.04	1581.8
#2	901.53	21438.	2971.8	755.43	1580.1
#3	902.41	21448.	2963.6	767.59	1580.3

Sample Name: S5 Acquired: 10/14/2024 14:09:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.46676	.75331	8.9846	.84087	2.1074	32.404	93.796	5.5444
Stddev	.00120	.00175	.0023	.00235	.0050	.119	.985	.0140
%RSD	.25608	.23166	.02567	.27956	.23626	.36613	1.0502	.25309
#1	.46682	.75188	8.9872	.83961	2.1061	32.348	93.262	5.5439
#2	.46554	.75279	8.9831	.83942	2.1032	32.540	94.933	5.5586
#3	.46793	.75525	8.9834	.84358	2.1129	32.324	93.193	5.5306
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	10.650	34.909	4.6686	3.2429	5.9755	4.8578	10.171	3.5929
Stddev	.010	.154	.0042	.0019	.0177	.0235	.022	.0214
%RSD	.09748	.44050	.08901	.05829	.29710	.48431	.21795	.59648
#1	10.651	34.862	4.6701	3.2414	5.9620	4.8538	10.146	3.5787
#2	10.640	35.081	4.6718	3.2423	5.9956	4.8830	10.188	3.6176
#3	10.661	34.785	4.6639	3.2451	5.9688	4.8365	10.178	3.5825
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9794	.89510	3.1694	.39562	78.066	9.2582	.52334	8.9147
Stddev	.0019	.00060	.0139	.00304	.596	.0280	.00183	.0087
%RSD	.06460	.06755	.43719	.76902	.76355	.30199	.35015	.09768
#1	2.9800	.89442	3.1688	.39765	78.754	9.2370	.52291	8.9063
#2	2.9772	.89528	3.1836	.39708	77.723	9.2899	.52175	8.9237
#3	2.9809	.89559	3.1559	.39212	77.721	9.2478	.52534	8.9140
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	9.9076	.30178	10.837	1.0766	4.4650	20.881	108.54	
Stddev	.0113	.00059	.025	.0005	.0208	.064	.33	
%RSD	.11391	.19449	.23499	.04264	.46540	.30843	.30130	
#1	9.9190	.30119	10.816	1.0771	4.4558	20.834	108.27	
#2	9.8965	.30178	10.865	1.0767	4.4888	20.954	108.90	
#3	9.9072	.30236	10.830	1.0761	4.4504	20.855	108.46	

Sample Name: S5 Acquired: 10/14/2024 14:09:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	782.71	20684.	2930.9	644.52	1464.7
Stddev	1.15	22.	7.3	5.34	1.0
%RSD	.14706	.10828	.24807	.82914	.06806
#1	781.39	20669.	2932.2	638.35	1463.6
#2	783.53	20674.	2923.0	647.50	1465.4
#3	783.20	20710.	2937.4	647.70	1465.1

Sample Name: S6 Acquired: 10/14/2024 14:13:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	85.816	55.979	12.770	5.4130	8.6675
Stddev	.301	.251	.067	.0212	.0413
%RSD	.35078	.44888	.52234	.39183	.47655

#1	85.731	56.266	12.846	5.4372	8.7140
#2	85.567	55.801	12.720	5.3976	8.6352
#3	86.151	55.869	12.744	5.4042	8.6532

Int. Std.	Y_3710
Units	Cts/S
Avg	2886.6
Stddev	17.7
%RSD	.61171

#1	2867.7
#2	2902.7
#3	2889.6

Sample Name: ICV001 Acquired: 10/14/2024 14:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043080	1.028863	.9841445	1.063230	1.088560	2.327279
Stddev	.004503	.004491	.0055701	.010220	.003517	.012166
%RSD	.4317436	.4365339	.5659883	.9612005	.3231214	.5227773

#1	1.047437	1.024027	.9778216	1.054494	1.085174	2.339869
#2	1.043361	1.032903	.9862851	1.074468	1.088311	2.315585
#3	1.038443	1.029660	.9883269	1.060727	1.092196	2.326382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5212022	.5250234	.4849590	9.990969	.5672639	.5063196
Stddev	.0025454	.0001911	.0007570	.048354	.0036079	.0016356
%RSD	.4883673	.0363911	.1560846	.4839727	.6360162	.3230318

#1	.5182847	.5251893	.4840904	10.00267	.5634572	.5044332
#2	.5229693	.5250665	.4854780	10.03240	.5706331	.5071840
#3	.5223526	.5248145	.4853085	9.93784	.5677012	.5073416

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920775	10.76464	.5426742	5.543382	.5190527	.2430118
Stddev	.0032343	.06221	.0019446	.042954	.0012199	.0013955
%RSD	.6572725	.5779552	.3583392	.7748698	.2350245	.5742595

#1	.4947797	10.75438	.5416224	5.513736	.5178958	.2414133
#2	.4929590	10.83135	.5414821	5.523769	.5203271	.2439874
#3	.4884939	10.70820	.5449182	5.592642	.5189351	.2436346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787598	.5272181	.9565991	9.520625	F -.005051	F .0041695
Stddev	.323406	.0058758	.0045512	.155434	.005648	.0005193
%RSD	3.304240	1.114497	.4757739	1.632608	111.8202	12.45419

#1	9.563613	.5216308	.9524785	9.350204	-.004888	.0047629
#2	10.15837	.5333452	.9614842	9.557077	-.010778	.0037982
#3	9.64082	.5266783	.9558346	9.654594	.000514	.0039475

Sample Name: ICV001 Acquired: 10/14/2024 14:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000454	F .0005215	F .0011990	F -.001372	F -.001096	F .0000679
Stddev	.000390	.0036716	.0002384	.000728	.000902	.0006658
%RSD	85.96649	703.9987	19.88072	53.09041	82.33726	979.9134
#1	-.000901	.0047316	.0009655	-.000656	-.002088	-.000650
#2	-.000276	-.001152	.0011895	-.002112	-.000873	.000188
#3	-.000184	-.002015	.0014419	-.001348	-.000326	.000666

Elem	Sr4077
Units	ppm
Avg	F .0008957
Stddev	.0000748
%RSD	8.348537
#1	.0008156
#2	.0009077
#3	.0009637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.572	22932.41	3091.123	914.8124	1918.907
Stddev	4.231	160.51	6.951	4.5078	5.003
%RSD	.3992944	.6999298	.2248749	.4927596	.2607303
#1	1064.340	23117.43	3097.008	919.9012	1924.645
#2	1058.111	22849.26	3092.906	911.3201	1916.616
#3	1056.266	22830.53	3083.453	913.2159	1915.459

Sample Name: ICB001 Acquired: 10/14/2024 14:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.000284	.0003595	-.001277	.0024850	-.022796	.0001987
Stddev	.000447	.000526	.0010126	.003434	.0006932	.004521	.0004365
%RSD	162.7317	185.1746	281.6704	268.8315	27.89541	19.83162	219.7141

#1	-.000261	.000221	-.000596	-.001196	.0031513	-.027163	.0001903
#2	-.000728	-.000244	.001421	-.004751	.0017677	-.023088	.0006392
#3	.000165	-.000829	.000253	.002115	.0025359	-.018136	-.000234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001093	-.000053	-.017291	-.001471	-.000340	-.001812	-.025406
Stddev	.0000199	.000095	.010560	.000882	.000264	.003300	.009801
%RSD	18.23664	180.2658	61.07086	59.99265	77.66661	182.0981	38.57933

#1	.0001261	.000016	-.005117	-.002432	-.000124	-.004924	-.036389
#2	.0000873	-.000013	-.023972	-.000698	-.000261	-.002161	-.017549
#3	.0001145	-.000162	-.022784	-.001281	-.000634	.001648	-.022279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.014504	-.000394	-.000071	.1084032	-.006185	-.000511
Stddev	.001264	.032361	.000535	.000398	.1457668	.007037	.000119
%RSD	608.0879	223.1103	135.6955	561.9478	134.4672	113.7718	23.30841

#1	.001197	-.038360	.000221	.000330	.0681552	.001925	-.000642
#2	-.000565	-.027485	-.000654	-.000077	-.013011	-.010671	-.000481
#3	-.001255	.022331	-.000750	-.000466	.270065	-.009808	-.000409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082674	.0005644	-.007810	-.000507	.0004672	-.000219	-.000557
Stddev	.0250781	.0030737	.000124	.000375	.0079664	.000490	.001120
%RSD	23.16314	544.6314	1.582940	73.98590	1705.333	224.2792	201.2623

#1	.0793458	-.002971	-.007918	-.000934	-.008331	-.000325	.000009
#2	.1214758	.002057	-.007675	-.000364	.007193	-.000647	-.001847
#3	.1239805	.002607	-.007838	-.000225	.002539	.000316	.000168

Sample Name: ICB001 Acquired: 10/14/2024 14:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000411	-.000798	-.000304
Stddev	.001918	.001132	.000069
%RSD	466.2182	141.8295	22.52230

#1	-.001777	-.001583	-.000314
#2	-.001238	.000500	-.000231
#3	.001781	-.001312	-.000367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.511	22950.40	3061.155	919.6259	1966.687
Stddev	1.660	47.73	7.857	.6916	4.570
%RSD	.1552091	.2079834	.2566729	.0752081	.2323904

#1	1070.035	22895.60	3053.396	918.9958	1967.913
#2	1070.845	22972.68	3069.107	919.5161	1970.518
#3	1067.652	22982.91	3060.961	920.3659	1961.628

Sample Name: ICSA001 Acquired: 10/14/2024 14:51:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	-.014549	-.005090	-.003105	-.001150	242.5735
Stddev	.0037347	.005122	.001627	.011623	.002496	.7537
%RSD	7348.016	35.20649	31.97419	374.3757	217.1109	.3107142

#1	.0027283	-.020160	-.006217	.006851	.001699	243.3926
#2	.0016397	-.010123	-.005829	-.015877	-.002952	242.4188
#3	-.004216	-.013364	-.003224	-.000288	-.002195	241.9092

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052461	.0000731	.0001272	251.1802	.0515538	-.001931
Stddev	.0006538	.0001364	.0001859	.5613	.0017113	.000940
%RSD	12.46296	186.5650	146.1975	.2234692	3.319458	48.68323

#1	.0060011	-.000084	.0003347	251.8179	.0499935	-.002993
#2	.0048673	.000151	.0000708	250.9617	.0533841	-.001594
#3	.0048700	.000152	-.000024	250.7610	.0512840	-.001206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006765	104.9561	.0087829	249.5362	.0024467	.0038635
Stddev	.003504	.2977	.0011470	.8441	.0002370	.0001707
%RSD	51.79010	.2836049	13.05967	.3382786	9.685643	4.418738

#1	-.010709	105.2355	.0094201	250.3877	.0022033	.0040056
#2	-.004012	104.9898	.0074587	249.5211	.0026766	.0036741
#3	-.005575	104.6431	.0094697	248.6996	.0024603	.0039108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172049	.0015027	.0132876	.0317907	.0027849	F .0835841
Stddev	.0883674	.0072931	.0009597	.1516595	.0045524	.0017261
%RSD	40.68387	485.3428	7.222679	477.0555	163.4692	2.065095

#1	.1846320	-.004875	.0137751	-.139443	.0077563	.0848697
#2	.3172353	.009454	.0139058	.149187	.0017786	.0816223
#3	.1497475	-.000072	.0121820	.085628	-.001180	.0842604

Sample Name: ICSA001 Acquired: 10/14/2024 14:51:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000626	.0141129	-.001530	-.002737	-.004666	.0022509
Stddev	.000385	.0046545	.000721	.002554	.001650	.0007029
%RSD	61.56155	32.98067	47.12708	93.31638	35.36960	31.22667

#1	-.000830	.0087711	-.000804	-.004249	-.002923	.0025246
#2	-.000181	.0162709	-.002245	.000212	-.006204	.0027758
#3	-.000866	.0172968	-.001540	-.004174	-.004870	.0014524

Elem	Sr4077
Units	ppm
Avg	F .1049859
Stddev	.0003035
%RSD	.2891173

#1	.1052983
#2	.1049675
#3	.1046921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.6072	21630.59	2996.329	855.8249	1646.588
Stddev	1.8166	4.55	13.603	3.6614	2.470
%RSD	.1839397	.0210361	.4539842	.4278225	.1499889

#1	989.3628	21635.84	2980.794	852.1867	1648.024
#2	985.7352	21628.07	3002.086	859.5091	1643.736
#3	987.7235	21627.86	3006.107	855.7788	1648.004

Sample Name: ICSAB001 Acquired: 10/14/2024 14:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927985	.0891962	.0449497	.0398763	.5633956	246.1061
Stddev	.0022931	.0050818	.0010056	.0110466	.0055843	.9623
%RSD	2.471027	5.697328	2.237161	27.70226	.9911816	.3910007

#1	.0904577	.0942744	.0461095	.0276999	.5685397	245.1209
#2	.0950407	.0892034	.0443215	.0492553	.5641908	247.0437
#3	.0928970	.0841108	.0444180	.0426737	.5574564	246.1538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314785	.5365568	.9984528	257.5651	.6136825	.5221814
Stddev	.0024650	.0040075	.0018296	1.1180	.0038501	.0003824
%RSD	.4637989	.7468837	.1832445	.4340457	.6273834	.0732384

#1	.5294679	.5329419	.9963463	256.2782	.6092819	.5219021
#2	.5342286	.5408661	.9993669	258.2970	.6164303	.5226173
#3	.5307390	.5358623	.9996452	258.1200	.6153353	.5220247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927242	107.3240	.5348216	254.7756	1.044034	.2137727
Stddev	.0054960	.3483	.0014122	.7643	.002952	.0003733
%RSD	1.115435	.3245026	.2640449	.2999813	.2827327	.1746372

#1	.4864086	106.9219	.5339000	253.8931	1.040941	.2134587
#2	.4964213	107.5277	.5364474	255.2233	1.044342	.2136739
#3	.4953428	107.5225	.5341175	255.2104	1.046820	.2141855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475819	.5241880	1.004911	-.354463	.0030257	F .0864973
Stddev	.2683196	.0078075	.004753	.042903	.0031603	.0012446
%RSD	563.9106	1.489456	.4730154	12.10378	104.4494	1.438914

#1	-.167192	.5204771	1.000214	-.305049	.0022320	.0865683
#2	-.038420	.5189280	1.009719	-.376104	.0065071	.0852187
#3	.348358	.5331589	1.004801	-.382235	.0003378	.0877049

Sample Name: ICSAB001 Acquired: 10/14/2024 14:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000959	.0173376	-.000629	-.004055	-.005012	.0010402
Stddev	.000431	.0075949	.000915	.002176	.001297	.0017412
%RSD	44.90564	43.80617	145.5527	53.66065	25.88003	167.3948
#1	-.001452	.0258849	-.001515	-.001563	-.003525	.0004495
#2	-.000659	.0113639	.000313	-.005023	-.005598	-.000329
#3	-.000765	.0147640	-.000685	-.005580	-.005912	.003000

Elem	Sr4077
Units	ppm
Avg	F .1059557
Stddev	.0002267
%RSD	.2139260
#1	.1058373
#2	.1062170
#3	.1058127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.9229	21613.41	3026.569	853.9376	1647.955
Stddev	.9251	22.63	13.216	2.6891	2.425
%RSD	.0942160	.1046809	.4366643	.3149017	.1471232
#1	981.6864	21622.14	3039.293	857.0036	1645.908
#2	981.1390	21630.37	3012.911	851.9796	1647.326
#3	982.9434	21587.72	3027.505	852.8294	1650.632

Sample Name: CCV001 Acquired: 10/14/2024 15:01:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154163	4.940519	24.96312	4.924571	4.976929	411.7835	10.33949
Stddev	.009236	.009194	.00418	.011168	.017654	.8632	.01266
%RSD	.1792030	.1860952	.0167407	.2267779	.3547202	.2096282	.1224542

#1	5.143839	4.944899	24.96652	4.934769	4.995395	412.7494	10.34397
#2	5.161643	4.929954	24.96437	4.926307	4.960217	411.0875	10.32520
#3	5.157006	4.946704	24.95845	4.912637	4.975173	411.5137	10.34931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162236	2.538996	414.4513	15.72590	2.550529	15.47144	421.2231
Stddev	.0041243	.001707	1.4525	.01653	.002550	.03362	.9588
%RSD	.7989474	.0672178	.3504685	.1050983	.0999921	.2173296	.2276132

#1	.5209844	2.537097	416.0960	15.73321	2.549096	15.49584	422.1167
#2	.5137357	2.540400	413.3442	15.70698	2.549018	15.43308	420.2104
#3	.5139506	2.539493	413.9137	15.73751	2.553474	15.48538	421.3421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17420	415.1694	2.526708	1.286232	412.8278	2.577135	15.26565
Stddev	.02174	1.6805	.002955	.001167	1.4710	.013855	.02288
%RSD	.1432960	.4047799	.1169370	.0907016	.3563154	.5375960	.1499105

#1	15.19010	417.0317	2.523623	1.286624	414.5259	2.591296	15.27779
#2	15.14942	414.7105	2.526988	1.284920	412.0087	2.576500	15.27991
#3	15.18308	413.7660	2.529513	1.287153	411.9486	2.563608	15.23925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1336	5.143170	5.333672	4.911205	5.163970	5.111200	5.085050
Stddev	.5411	.013417	.037581	.014635	.027356	.045461	.013305
%RSD	.3465446	.2608691	.7046059	.2979830	.5297442	.8894342	.2616514

#1	156.6758	5.132871	5.375291	4.927431	5.195146	5.163330	5.069712
#2	155.5937	5.138296	5.323507	4.899003	5.143983	5.090474	5.093487
#3	156.1312	5.158342	5.302220	4.907183	5.152779	5.079796	5.091950

Sample Name: CCV001 Acquired: 10/14/2024 15:01:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.113314	5.196107	5.210396
Stddev	.013511	.005187	.005006
%RSD	.2642245	.0998168	.0960790

#1	5.125785	5.200664	5.215455
#2	5.098961	5.190463	5.205445
#3	5.115194	5.197195	5.210288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.5278	20743.23	2914.646	728.7938	1493.376
Stddev	3.4621	29.38	15.338	1.0035	1.271
%RSD	.4027855	.1416451	.5262549	.1376913	.0850763

#1	855.5677	20768.97	2896.940	729.9040	1493.674
#2	861.0347	20749.51	2923.891	727.9515	1491.983
#3	861.9811	20711.22	2923.106	728.5258	1494.471

Sample Name: CCB001 Acquired: 10/14/2024 15:05:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001244	.0016662	.0004101	.0036030	-.000460	-.006237	-.000091
Stddev	.001621	.0012015	.0030365	.0037691	.002370	.001225	.000913
%RSD	130.3275	72.10985	740.4926	104.6098	515.2769	19.63961	999.2495

#1	-.002411	.0004815	.0021047	-.000695	.001360	-.004957	-.000964
#2	.000607	.0028838	.0022210	.005157	.000401	-.007398	-.000167
#3	-.001929	.0016333	-.003096	.006346	-.003140	-.006357	.000857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000265	.0000390	-.015155	-.000410	-.000206	-.000073	-.000914
Stddev	.0001116	.0002462	.020947	.000615	.000171	.004818	.018961
%RSD	421.6626	630.6790	138.2186	149.9743	82.96851	6569.065	2074.203

#1	-.000008	.0001072	-.015373	-.001114	-.000042	.001815	.016374
#2	-.000064	.0002439	-.035992	-.000137	-.000192	.003515	.002075
#3	.000151	-.000234	.005900	.000021	-.000383	-.005550	-.021192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003967	.0015566	-.000316	-.000147	.0035388	-.004851	-.000869
Stddev	.0001951	.0404298	.000090	.000585	.0678574	.005526	.000324
%RSD	49.18176	2597.316	28.51514	398.8587	1917.540	113.9138	37.28456

#1	.0001976	-.019872	-.000387	-.000254	-.028541	.000647	-.001242
#2	.0004048	-.023648	-.000345	.000485	.081488	-.004795	-.000658
#3	.0005876	.048190	-.000215	-.000671	-.042331	-.010405	-.000708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372236	-.000901	-.001529	.0001854	-.001671	.0000445	.0002508
Stddev	.0621239	.003907	.000050	.0003963	.002032	.0004515	.0022236
%RSD	166.8940	433.6505	3.260445	213.7570	121.6512	1015.450	886.5935

#1	-.027479	.003544	-.001475	.0001523	-.003112	-.000295	.0011579
#2	.042750	-.002456	-.001574	.0005972	.000654	-.000129	.0018774
#3	.096400	-.003790	-.001539	-.000193	-.002554	.000557	-.002283

Sample Name: CCB001 Acquired: 10/14/2024 15:05:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000073	.0031299	-.000268
Stddev	.001431	.0021169	.000048
%RSD	1968.031	67.63596	17.80805

#1	.001181	.0051248	-.000245
#2	.000232	.0009090	-.000236
#3	-.001632	.0033559	-.000323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.207	22979.87	3069.076	922.1943	1971.450
Stddev	1.453	25.45	7.751	1.3693	.503
%RSD	.1352180	.1107360	.2525469	.1484872	.0255070

#1	1074.187	22959.56	3072.107	923.7373	1971.258
#2	1072.764	22971.65	3074.854	921.1235	1972.020
#3	1075.669	23008.41	3060.268	921.7222	1971.071

Sample Name: P4348-06 Acquired: 10/14/2024 15:11:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ09A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319070	.0529146	.0203467	.0867925	.0921228	1.974033	2.105049
Stddev	.0028893	.0018300	.0008414	.0047840	.0021458	.006839	.014107
%RSD	9.055357	3.458329	4.135207	5.512035	2.329230	.3464366	.6701569

#1	.0295802	.0550217	.0194459	.0903958	.0912895	1.966668	2.088760
#2	.0351411	.0517244	.0204818	.0886170	.0905186	1.975248	2.113147
#3	.0309998	.0519976	.0211123	.0813647	.0945602	1.980183	2.113240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562556	.0494662	.0046513	.2351555	.5097189	.2536555	1.452473
Stddev	.0001760	.0001735	.0244316	.0003489	.0023742	.0009355	.010012
%RSD	.3128382	.3506710	525.2701	.1483645	.4657849	.3688138	.6893010

#1	.0561005	.0492755	.0175066	.2352573	.5069814	.2526590	1.440934
#2	.0562194	.0496146	.0199712	.2347671	.5112149	.2545149	1.458849
#3	.0564469	.0495085	-.023524	.2354422	.5109605	.2537924	1.457636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5688662	-.034693	.5232054	.0491541	.2959366	.5470672	.5595803
Stddev	.0044693	.063863	.0027536	.0002797	.1290502	.0076863	.0035332
%RSD	.7856471	184.0806	.5262958	.5689827	43.60739	1.405007	.6314093

#1	.5660651	-.026687	.5203037	.0488961	.4417647	.5551253	.5566161
#2	.5665131	-.102181	.5257820	.0494513	.1964786	.5398163	.5586347
#3	.5740203	.024790	.5235305	.0491149	.2495665	.5462601	.5634902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.47653	.0489741	-.005308	-.000263	.0926666	.0208081	-.000596
Stddev	.04011	.0019703	.000449	.000158	.0063472	.0013318	.001359
%RSD	2.716271	4.023106	8.450401	59.91955	6.849470	6.400241	227.9372

#1	-1.43733	.0471494	-.005104	-.000106	.0858883	.0218356	-.002000
#2	-1.51749	.0510633	-.005823	-.000421	.0984697	.0212853	.000712
#3	-1.47477	.0487096	-.004998	-.000262	.0936417	.0193035	-.000500

Sample Name: P4348-06 Acquired: 10/14/2024 15:11:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ09A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008630	-.003634	-.000084
Stddev	.0025236	.001445	.000059
%RSD	292.4253	39.76227	70.51713

#1	-.000927	-.004821	-.000069
#2	-.000234	-.004055	-.000034
#3	.003749	-.002025	-.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.046	24182.72	3191.511	974.6201	2076.834
Stddev	5.962	52.79	10.637	4.8222	12.397
%RSD	.5252571	.2183006	.3332774	.4947723	.5969179

#1	1141.353	24243.50	3199.266	980.1108	2090.985
#2	1134.280	24148.30	3195.883	971.0731	2071.627
#3	1129.504	24156.37	3179.385	972.6765	2067.889

Sample Name: P4348-04 Acquired: 10/14/2024 15:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001162	.0001122	.0029014	-.001404	-.001929	.0163252	.0014391
Stddev	.000821	.0020895	.0021034	.002392	.001048	.0211933	.0010101
%RSD	70.68615	1862.329	72.49668	170.3750	54.33562	129.8194	70.19156

#1	-.002091	.0015863	.0052797	-.003022	-.003057	.0338565	.0018796
#2	-.000859	-.002279	.0012853	-.002535	-.001744	-.007227	.0002835
#3	-.000534	.001029	.0021392	.001344	-.000986	.022346	.0021542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000180	.0217107	-.001765	-.000527	-.004204	.2732917
Stddev	.000065	.000046	.0151851	.000068	.000164	.003361	.0090491
%RSD	115.7386	25.46257	69.94279	3.826500	31.19727	79.95638	3.311166

#1	-.000130	-.000155	.0241315	-.001726	-.000409	-.000960	.2698830
#2	-.000011	-.000151	.0355400	-.001843	-.000715	-.007671	.2664420
#3	-.000027	-.000232	.0054607	-.001725	-.000456	-.003979	.2835502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039759	-.014833	.0005696	-.001985	.2075628	-.005454	.0499453
Stddev	.0003341	.017234	.0006051	.000609	.1301818	.011222	.0000703
%RSD	8.403789	116.1896	106.2352	30.68192	62.71922	205.7587	.1408087

#1	.0035965	.000810	.0010512	-.002526	.1005289	-.018385	.0499920
#2	.0042260	-.012000	.0007672	-.002103	.3524859	.000289	.0499794
#3	.0041053	-.033308	-.000110	-.001325	.1696735	.001734	.0498644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.55428	.0550683	-.007230	-.000016	.0229803	.0195915	-.001952
Stddev	.08382	.0029132	.000717	.000286	.0027022	.0005704	.001254
%RSD	5.393003	5.290149	9.921170	1827.302	11.75881	2.911503	64.25202

#1	-1.63804	.0563997	-.008056	-.000318	.0228888	.0193568	-.001653
#2	-1.47039	.0517273	-.006864	.000019	.0203250	.0191760	-.003328
#3	-1.55440	.0570780	-.006768	.000252	.0257271	.0202419	-.000874

Sample Name: P4348-04 Acquired: 10/14/2024 15:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002794	-.004480	-.000195
Stddev	.0012475	.000876	.000039
%RSD	446.4720	19.54613	20.02668

#1	.0003758	-.004189	-.000238
#2	.0014760	-.005464	-.000161
#3	-.001014	-.003787	-.000186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.584	24047.37	3174.879	967.8403	2073.660
Stddev	2.671	68.59	18.076	1.9262	3.633
%RSD	.2364683	.2852224	.5693531	.1990198	.1751973

#1	1132.667	24126.07	3195.286	969.7544	2077.394
#2	1128.144	24015.65	3168.471	967.8643	2073.447
#3	1127.942	24000.38	3160.879	965.9023	2070.138

Sample Name: P4348-01 Acquired: 10/14/2024 15:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000711	.0010026	.0015714	-.003235	-.002803	-.003167	.0007051
Stddev	.003119	.0027553	.0014291	.005049	.001932	.007068	.0001527
%RSD	438.3593	274.8225	90.94783	156.0762	68.94155	223.1451	21.65286

#1	-.003792	.0034811	.0000401	-.001837	-.000572	.004987	.0007782
#2	.002444	-.001964	.0028697	-.008836	-.003930	-.006957	.0005296
#3	-.000786	.001491	.0018043	.000968	-.003906	-.007532	.0008074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	-.000114	.0192481	-.001734	-.000350	-.001625	.0969971
Stddev	.0000605	.000143	.0068055	.000332	.000088	.002974	.0205519
%RSD	157.2253	125.8649	35.35662	19.13176	25.20555	182.9422	21.18814

#1	.0000425	.000029	.0151644	-.002117	-.000305	-.003357	.0896859
#2	-.000024	-.000113	.0154756	-.001536	-.000451	.001808	.1202049
#3	.000097	-.000258	.0271044	-.001548	-.000293	-.003327	.0811004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024902	.0991541	.0003261	-.001156	.1722112	-.001499	.0497866
Stddev	.0001819	.0635110	.0003856	.000328	.0937294	.005869	.0008368
%RSD	7.303277	64.05286	118.2555	28.39377	54.42704	391.5971	1.680820

#1	.0023832	.0412845	-.000105	-.001289	.1833911	-.008226	.0488205
#2	.0023873	.0890762	.000446	-.001397	.2598492	.002579	.0502536
#3	.0027002	.1671015	.000638	-.000782	.0733932	.001150	.0502858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.54668	.0646916	-.008076	-.000715	.0198215	.0133403	-.002322
Stddev	.12578	.0026820	.000193	.000270	.0049081	.0006357	.001169
%RSD	8.132364	4.145857	2.389487	37.75529	24.76161	4.765061	50.34732

#1	-1.67862	.0616691	-.008011	-.000417	.0235215	.0128507	-.002803
#2	-1.53329	.0667875	-.008293	-.000942	.0216892	.0140587	-.000989
#3	-1.42813	.0656181	-.007924	-.000786	.0142537	.0131116	-.003175

Sample Name: P4348-01 Acquired: 10/14/2024 15:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003335	-.004434	-.000261
Stddev	.0003444	.001083	.000029
%RSD	103.2730	24.43288	10.94641

#1	-.000054	-.004310	-.000260
#2	.000604	-.003418	-.000233
#3	.000450	-.005574	-.000290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.783	23949.10	3186.992	969.5232	2065.911
Stddev	4.050	10.24	11.833	7.5618	9.378
%RSD	.3606785	.0427686	.3712819	.7799489	.4539331

#1	1127.346	23949.42	3182.782	978.0645	2075.947
#2	1121.389	23938.70	3200.354	963.6823	2064.417
#3	1119.615	23959.17	3177.839	966.8230	2057.370

Sample Name: P4348-02 Acquired: 10/14/2024 15:25:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000922	-.000162	.0043916	-.004094	-.001110	.0380512	.0024417
Stddev	.002751	.001399	.0016784	.001930	.002239	.0061791	.0004813
%RSD	298.4119	863.5462	38.21842	47.13295	201.7662	16.23899	19.71304

#1	.001494	-.001393	.0039297	-.002544	-.003594	.0447752	.0024097
#2	-.003916	.001359	.0029925	-.006255	.000753	.0326223	.0029382
#3	-.000343	-.000452	.0062525	-.003483	-.000489	.0367560	.0019772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000403	.0000089	.1114977	.0004837	-.000448	.0023782	.1198397
Stddev	.0001059	.0000737	.0154706	.0007926	.000313	.0054680	.0067078
%RSD	262.8877	824.0117	13.87530	163.8535	69.82831	229.9245	5.597353

#1	-.000080	.0000935	.1239212	.0002678	-.000794	-.003083	.1241003
#2	.000120	-.000041	.0941691	.0013620	-.000183	.002365	.1121075
#3	.000081	-.000025	.1164027	-.000179	-.000368	.007853	.1233112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065195	.0448873	.0008881	-.001148	.1226763	.0013203	.0503315
Stddev	.0004272	.0210981	.0001946	.000296	.2280182	.0012909	.0007527
%RSD	6.553306	47.00227	21.91570	25.77443	185.8697	97.77779	1.495432

#1	.0061861	.0692436	.0008842	-.001488	.0575773	.0021149	.0497715
#2	.0063713	.0322561	.0006955	-.001002	.3761644	-.000169	.0511871
#3	.0070011	.0331622	.0010847	-.000952	-.065713	.002015	.0500360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44999	.0715349	-.007915	-.000569	.0249223	.0205101	-.001763
Stddev	.09127	.0014858	.000589	.000105	.0057112	.0004068	.000422
%RSD	6.294552	2.077033	7.437981	18.41649	22.91607	1.983338	23.91448

#1	-1.55326	.0710652	-.008443	-.000485	.0273140	.0209367	-.001381
#2	-1.38015	.0703407	-.008021	-.000686	.0290487	.0201265	-.001694
#3	-1.41656	.0731988	-.007280	-.000534	.0184040	.0204670	-.002216

Sample Name: P4348-02 Acquired: 10/14/2024 15:25:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025239	-.005898	.0000673
Stddev	.0018795	.002085	.0000485
%RSD	74.46710	35.35490	72.02920

#1	.0044784	-.004481	.0000770
#2	.0023638	-.008292	.0001101
#3	.0007296	-.004921	.0000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.890	23825.79	3193.368	965.7135	2054.839
Stddev	.697	62.68	14.283	5.8904	3.724
%RSD	.0622264	.2630594	.4472576	.6099559	.1812191

#1	1119.483	23887.77	3177.432	971.9754	2057.395
#2	1120.695	23827.16	3205.014	960.2829	2050.567
#3	1119.493	23762.44	3197.657	964.8820	2056.555

Sample Name: P4348-03 Acquired: 10/14/2024 15:29:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003569	.0021301	.0062984	-.004156	.0003093	.0672215	.0034841
Stddev	.004052	.0015840	.0002056	.004156	.0023750	.0051358	.0002617
%RSD	113.5198	74.36206	3.264080	100.0126	767.9160	7.640170	7.511072

#1	.000902	.0010133	.0064819	-.000765	.0012275	.0640244	.0037819
#2	-.004613	.0014341	.0063371	-.002909	-.002388	.0731456	.0033795
#3	-.006997	.0039429	.0060763	-.008792	.002088	.0644943	.0032908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	-.000055	.1055640	-.000837	-.000459	.0004604	.2233674
Stddev	.0000646	.000056	.0027099	.000851	.000153	.0015490	.0051336
%RSD	701.1020	102.1027	2.567068	101.6253	33.34884	336.4504	2.298266

#1	.0000587	-.000036	.1053051	-.000194	-.000397	.0021769	.2234702
#2	.0000328	-.000011	.1083940	-.001801	-.000633	.0000377	.2284489
#3	-.000064	-.000119	.1029928	-.000516	-.000346	-.000833	.2181833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525487	.0073323	.0003812	-.001166	.5140735	-.002304	.0269485
Stddev	.0008775	.0153217	.0001615	.000196	.0614941	.006215	.0004322
%RSD	1.669951	208.9628	42.37567	16.80322	11.96211	269.6745	1.603918

#1	.0516649	-.006922	.0004649	-.001207	.5848295	-.000470	.0274445
#2	.0534199	.023535	.0001950	-.000953	.4735269	-.009230	.0266525
#3	.0525614	.005383	.0004837	-.001338	.4838642	.002786	.0267485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.42928	.0850502	-.008934	-.000407	.4819603	.0303058	.0001880
Stddev	.07644	.0006752	.000349	.000292	.0077157	.0008510	.0013160
%RSD	5.348056	.7939050	3.909520	71.75683	1.600896	2.808026	699.9499

#1	-1.36910	.0844381	-.009139	-.000070	.4888576	.0293896	.0002125
#2	-1.51529	.0857745	-.009131	-.000593	.4736278	.0304563	.0014916
#3	-1.40345	.0849378	-.008530	-.000558	.4833955	.0310715	-.001140

Sample Name: P4348-03 Acquired: 10/14/2024 15:29:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027299	-.004634	.0001268
Stddev	.0019313	.002527	.0000280
%RSD	70.74736	54.53041	22.08113

#1	.0014217	-.004297	.0000967
#2	.0018198	-.002293	.0001318
#3	.0049481	-.007313	.0001520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.460	23859.30	3172.675	962.4276	2049.135
Stddev	3.425	64.72	5.380	4.9800	3.141
%RSD	.3062577	.2712537	.1695725	.5174393	.1532692

#1	1120.801	23929.32	3178.868	961.9685	2052.711
#2	1114.529	23801.67	3169.154	957.6931	2046.827
#3	1120.051	23846.92	3170.004	967.6212	2047.865

Sample Name: P4348-05 Acquired: 10/14/2024 15:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ09D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000807	.0013356	.0012027	-.002342	-.001544	.0031446	.0005228
Stddev	.002437	.0025447	.0020209	.001806	.000373	.0250283	.0008428
%RSD	301.8432	190.5281	168.0289	77.09708	24.12050	795.9187	161.2110

#1	.002005	.0022983	.0027427	-.004188	-.001404	-.021898	.0013598
#2	-.002139	.0032586	.0019511	-.000579	-.001262	.028159	.0005344
#3	-.002287	-.001550	-.001086	-.002259	-.001967	.003173	-.000326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000426	-.000117	.0323386	-.000739	-.000329	-.004572	.2976232
Stddev	.0000214	.000141	.0056824	.000784	.000610	.003544	.0226661
%RSD	50.26500	120.5704	17.57160	106.1244	185.0522	77.52210	7.615705

#1	.0000548	-.000278	.0278852	-.001637	-.000281	-.005855	.3224659
#2	.0000179	-.000065	.0303921	-.000385	-.000962	-.007296	.2780686
#3	.0000551	-.000010	.0387385	-.000194	.000255	-.000565	.2923351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044546	.0193672	.0010374	-.001351	.0891348	-.006247	.0512604
Stddev	.0004479	.0725851	.0005970	.000261	.5568896	.005526	.0003421
%RSD	10.05431	374.7838	57.55012	19.34848	624.7723	88.46420	.6674574

#1	.0040313	-.058512	.0013793	-.001050	-.421714	-.002502	.0514572
#2	.0049236	.085134	.0003480	-.001518	.006326	-.003645	.0508654
#3	.0044089	.031479	.0013848	-.001486	.682792	-.012594	.0514587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.51231	.0560466	-.008494	-.000670	.0233682	.0210737	-.000613
Stddev	.18064	.0012576	.001401	.000170	.0013075	.0011019	.000663
%RSD	11.94472	2.243872	16.49630	25.40252	5.595112	5.228872	108.1697

#1	-1.71403	.0547642	-.007181	-.000647	.0226707	.0205136	-.000498
#2	-1.36548	.0560978	-.009969	-.000512	.0248766	.0223432	-.001327
#3	-1.45741	.0572778	-.008333	-.000850	.0225574	.0203644	-.000015

Sample Name: P4348-05 Acquired: 10/14/2024 15:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ09D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002574	-.004371	-.000215
Stddev	.0021376	.000877	.000052
%RSD	830.5462	20.06820	24.29319

#1	-.001597	-.004284	-.000208
#2	.002595	-.003541	-.000270
#3	-.000226	-.005289	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.476	23802.27	3170.556	959.5084	2048.201
Stddev	1.822	28.94	2.307	2.0632	2.251
%RSD	.1628803	.1215678	.0727774	.2150276	.1098874

#1	1119.368	23825.84	3169.786	959.9970	2050.471
#2	1119.680	23811.00	3173.150	961.2834	2045.970
#3	1116.380	23769.98	3168.732	957.2447	2048.162

Sample Name: P4348-04LX5 Acquired: 10/14/2024 15:38:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ09L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000832	.0005657	.0012439	.0000018	.0013051	.0308199	-.000066
Stddev	.002115	.0023006	.0003064	.0036837	.0007315	.0163112	.000595
%RSD	254.1144	406.6694	24.63150	203501.0	56.04794	52.92434	899.2563

#1	.000327	-.001350	.0015681	.0031031	.0009808	.0334253	-.000434
#2	-.003274	-.000070	.0009591	-.004070	.0021426	.0133628	-.000385
#3	.000449	.003117	.0012045	.000972	.0007918	.0456716	.000620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000215	-.003274	-.001502	-.000527	-.003618	.0441568
Stddev	.000082	.000112	.007837	.000630	.000301	.001354	.0164605
%RSD	510.0363	52.20337	239.3469	41.94229	57.12166	37.42619	37.27730

#1	-.000070	-.000112	.004755	-.001189	-.000865	-.004933	.0311417
#2	-.000057	-.000199	-.010904	-.002227	-.000430	-.002228	.0386685
#3	.000078	-.000335	-.003674	-.001089	-.000286	-.003692	.0626603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006866	-.019712	.0001791	.0001703	-.017152	-.010856	.0092732
Stddev	.0002635	.090772	.0002272	.0004311	.319395	.007567	.0003647
%RSD	38.37371	460.4822	126.8997	253.1281	1862.188	69.70795	3.932942

#1	.0003970	.042975	.0003841	.0002783	-.244404	-.009816	.0094900
#2	.0009121	.021692	-.000065	-.000304	.348031	-.003862	.0088522
#3	.0007509	-.123804	.000218	.000537	-.155082	-.018889	.0094775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321735	.0122342	-.008424	-.000336	.0045352	.0043332	-.001197
Stddev	.080149	.0029169	.001388	.000254	.0028360	.0013334	.000858
%RSD	24.91145	23.84241	16.47241	75.47075	62.53420	30.77199	71.65349

#1	-.413821	.0155926	-.006875	-.000076	.0046705	.0036049	-.000215
#2	-.267692	.0107774	-.008840	-.000349	.0016339	.0035226	-.001578
#3	-.283692	.0103327	-.009555	-.000584	.0073011	.0058722	-.001798

Sample Name: P4348-04LX5 Acquired: 10/14/2024 15:38:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ09L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000824	-.001276	-.000385
Stddev	.0019231	.001700	.000121
%RSD	2332.387	133.2357	31.38627

#1	-.002135	-.001081	-.000257
#2	.001297	.000318	-.000497
#3	.001085	-.003064	-.000402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.853	22893.71	3055.162	915.5499	1965.973
Stddev	.632	45.31	5.013	1.9196	2.957
%RSD	.0591751	.1979279	.1640745	.2096653	.1504147

#1	1069.099	22863.74	3058.604	914.0267	1966.085
#2	1069.326	22945.84	3049.411	917.7061	1968.873
#3	1068.135	22871.54	3057.471	914.9170	1962.962

Sample Name: CCV002 Acquired: 10/14/2024 15:52:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150029	4.966311	24.97476	4.929103	5.000886	412.1469	10.34412
Stddev	.002277	.003723	.01653	.029156	.010462	.5136	.01276
%RSD	.0442192	.0749566	.0661895	.5915020	.2092036	.1246217	.1233712

#1	5.151367	4.964264	24.96577	4.960179	5.012496	412.7306	10.35461
#2	5.151320	4.970608	24.96467	4.924781	4.997974	411.7641	10.32991
#3	5.147399	4.964061	24.99383	4.902350	4.992189	411.9459	10.34783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135133	2.548082	413.7240	15.74446	2.558613	15.47669	420.3139
Stddev	.0029087	.001290	.8690	.02484	.001329	.01446	1.1701
%RSD	.5664354	.0506303	.2100502	.1577419	.0519377	.0934142	.2783803

#1	.5144060	2.549558	414.5605	15.73361	2.557210	15.47445	421.6194
#2	.5158711	2.547522	413.7857	15.77287	2.559853	15.46349	419.9625
#3	.5102629	2.547167	412.8257	15.72689	2.558775	15.49214	419.3598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18884	414.3096	2.535826	1.285566	412.2512	2.568495	15.28652
Stddev	.03851	1.2049	.003765	.002681	.8182	.008069	.02567
%RSD	.2535413	.2908219	.1484708	.2085207	.1984815	.3141475	.1679035

#1	15.17958	415.6667	2.533103	1.282831	413.1335	2.572783	15.29934
#2	15.15581	413.8969	2.540122	1.285678	411.5173	2.559187	15.25697
#3	15.23114	413.3654	2.534252	1.288189	412.1028	2.573514	15.30326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.2401	5.130600	5.309582	4.925029	5.154343	5.050634	5.099733
Stddev	.3073	.011558	.011705	.008865	.025553	.020298	.005748
%RSD	.1966555	.2252772	.2204422	.1799960	.4957533	.4018840	.1127197

#1	156.4914	5.143946	5.313509	4.934229	5.182868	5.058521	5.102720
#2	156.3313	5.124032	5.318818	4.916543	5.146612	5.065804	5.103373
#3	155.8976	5.123822	5.296419	4.924314	5.133548	5.027576	5.093106

Sample Name: CCV002 Acquired: 10/14/2024 15:52:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.071549	5.205566	5.226580
Stddev	.009415	.008311	.002591
%RSD	.1856490	.1596472	.0495794

#1	5.077320	5.203385	5.229519
#2	5.060685	5.198564	5.224626
#3	5.076644	5.214750	5.225595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.9881	20515.06	2900.454	721.9916	1481.193
Stddev	.7013	25.19	16.585	1.9642	.669
%RSD	.0823188	.1227812	.5718187	.2720521	.0451400

#1	851.2226	20491.57	2885.984	719.7311	1481.554
#2	852.5998	20511.96	2896.824	723.2821	1481.603
#3	852.1418	20541.66	2918.554	722.9615	1480.421

Sample Name: CCB002 Acquired: 10/14/2024 16:06:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020512	-.000078	-.000299	-.000276	.0021011	-.004210	-.000910
Stddev	.0015884	.001847	.001574	.001690	.0016098	.006730	.000439
%RSD	77.43917	2370.130	526.2837	612.8590	76.61874	159.8550	48.24339

#1	.0002253	-.000571	-.001444	-.001463	.0034828	-.005303	-.000510
#2	.0028134	.001965	.001496	-.001024	.0024871	.003000	-.001379
#3	.0031148	-.001628	-.000949	.001659	.0003334	-.010327	-.000840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001654	-.000047	.0001285	-.001201	-.000137	-.000890	-.011759
Stddev	.0001139	.000061	.0126465	.001759	.000460	.002332	.020286
%RSD	68.86019	131.3551	9842.727	146.4561	337.1180	262.0201	172.5134

#1	.0002966	-.000058	-.008457	-.003225	-.000214	.000896	-.027797
#2	.0000916	.000019	-.005809	-.000044	-.000553	-.003528	-.018525
#3	.0001081	-.000102	.014651	-.000334	.000357	-.000038	.011045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	-.019432	.0002023	.0002378	-.000693	-.008453	.0002509
Stddev	.0015365	.052032	.0005071	.0004299	.249869	.008725	.0004596
%RSD	3353.816	267.7611	250.7002	180.8041	36031.37	103.2162	183.1765

#1	.0017981	.019454	.0007876	-.000230	-.164219	-.014528	.0003194
#2	-.000590	-.078539	-.000078	.000615	-.124792	.001545	.0006724
#3	-.001071	.000789	-.000103	.000328	.286931	-.012375	-.000239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083944	-.000617	-.006534	-.000080	.0004419	.0009078	-.001100
Stddev	.059884	.002678	.000629	.000597	.0048095	.0004838	.000732
%RSD	71.33730	434.1738	9.628684	749.4873	1088.456	53.29973	66.59064

#1	-.071569	-.003482	-.006792	-.000268	-.004826	.0003504	-.000665
#2	-.149049	.001825	-.006994	.000589	.004598	.0012203	-.000689
#3	-.031215	-.000194	-.005817	-.000560	.001554	.0011526	-.001945

Sample Name: CCB002 Acquired: 10/14/2024 16:06:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014778	.0001466	-.000231
Stddev	.0012839	.0018474	.000059
%RSD	86.88149	1260.604	25.61302

#1	.0021152	-.001982	-.000260
#2	.0023182	.001335	-.000269
#3	-.000000	.001086	-.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.684	22760.53	3052.325	909.0163	1954.232
Stddev	1.086	45.81	26.613	4.1967	1.934
%RSD	.1020269	.2012559	.8719055	.4616771	.0989580

#1	1065.038	22801.91	3072.604	912.2330	1956.268
#2	1063.465	22711.31	3062.182	904.2691	1952.419
#3	1065.549	22768.38	3022.189	910.5468	1954.010

Sample Name: PB1640532BL Acquired: 10/14/2024 16:11:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006348	.0026205	-.000088	-.000929	-.002157	-.011741	-.001014
Stddev	.0021217	.0034214	.003602	.001523	.001122	.005955	.000791
%RSD	334.2600	130.5639	4074.517	163.9375	51.99081	50.72249	78.03539

#1	-.000582	.0063521	.001317	-.002302	-.000899	-.010633	-.001895
#2	.003085	.0018781	-.004182	.000710	-.003051	-.006417	-.000363
#3	-.000599	-.000369	.002599	-.001195	-.002522	-.018172	-.000784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000119	-.009946	-.001165	-.000234	-.002742	-.028973
Stddev	.000019	.000110	.029329	.000670	.000353	.001017	.011118
%RSD	19.61300	92.35179	294.8835	57.48252	150.5913	37.08421	38.37228

#1	-.000084	.000002	.003875	-.001197	.000007	-.003914	-.018743
#2	-.000084	-.000213	.009919	-.001818	-.000071	-.002085	-.027371
#3	-.000116	-.000146	-.043632	-.000480	-.000639	-.002228	-.040804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000784	.0316637	.0000907	.0002395	-.143137	-.005422	-.000348
Stddev	.000128	.0645179	.0000843	.0002369	.187528	.008730	.000540
%RSD	16.26047	203.7594	92.93319	98.89267	131.0126	161.0154	155.4361

#1	-.000925	-.010207	.0000996	-.000029	-.267638	-.015442	.000072
#2	-.000750	.105963	.0000023	.000419	.072545	.000534	-.000158
#3	-.000678	-.000765	.0001701	.000328	-.234318	-.001356	-.000958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124012	-.002710	-.007646	-.000302	.0007498	.0008293	-.000439
Stddev	.084919	.000819	.000553	.000368	.0004490	.0001438	.000988
%RSD	68.47668	30.20441	7.231289	121.7584	59.88587	17.33445	224.9595

#1	-.026761	-.003654	-.007940	-.000492	.0011250	.0006708	.000496
#2	-.183498	-.002289	-.007990	.000122	.0008720	.0008661	-.001472
#3	-.161776	-.002188	-.007008	-.000536	.0002523	.0009511	-.000341

Sample Name: PB1640532BL Acquired: 10/14/2024 16:11:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW532 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000297	.0006009	-.000410
Stddev	.000422	.0013814	.000079
%RSD	142.4238	229.8996	19.24389

#1	-.000748	-.000982	-.000435
#2	-.000230	.001563	-.000473
#3	.000089	.001221	-.000321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.325	22753.79	3042.713	909.6280	1946.190
Stddev	2.056	27.65	12.224	3.3928	1.903
%RSD	.1934013	.1215007	.4017434	.3729875	.0977937

#1	1061.805	22753.99	3032.439	907.8502	1944.242
#2	1062.506	22726.05	3039.468	913.5402	1948.045
#3	1065.665	22781.34	3056.232	907.4935	1946.282

Sample Name: PB1640532BS Acquired: 10/14/2024 16:15:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141088	.0519221	.0161250	.0612926	.1120778	.3612097
Stddev	.0005927	.0032613	.0021661	.0005681	.0002811	.0059597
%RSD	4.200590	6.281088	13.43321	.9268787	.2508020	1.649943

#1	.0143482	.0507855	.0184500	.0616632	.1122804	.3592936
#2	.0145442	.0493811	.0141639	.0606385	.1117569	.3564437
#3	.0134339	.0555995	.0157610	.0615760	.1121962	.3678918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4255858	.0109963	.0102924	10.94231	.0226607	.1018141
Stddev	.0009593	.0003222	.0001263	.02737	.0010635	.0005053
%RSD	.2253980	2.930084	1.227163	.2501085	4.693023	.4963263

#1	.4264816	.0111852	.0101465	10.92999	.0237371	.1019963
#2	.4245737	.0106243	.0103642	10.92326	.0226344	.1012429
#3	.4257021	.0111794	.0103664	10.97367	.0216107	.1022030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480217	.2125751	.0339725	10.47218	.0864051	.0235372
Stddev	.0004373	.0245954	.0008061	.08595	.0005780	.0007249
%RSD	.9105587	11.57021	2.372826	.8207660	.6689635	3.079736

#1	.0475565	.2012408	.0345756	10.50201	.0866144	.0241026
#2	.0484243	.1956905	.0330570	10.37529	.0857515	.0227200
#3	.0480843	.2407941	.0342851	10.53924	.0868492	.0237889

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30920	.0998485	.1216346	10.14465	.0166807	F -.006751
Stddev	.34178	.0033089	.0004654	.15418	.0017567	.001104
%RSD	3.315310	3.313879	.3826174	1.519859	10.53152	16.35541

#1	10.33983	.1035806	.1218068	10.32202	.0168134	-.007952
#2	9.95313	.0972739	.1219893	10.06925	.0148614	-.006521
#3	10.63463	.0986909	.1211076	10.04267	.0183673	-.005779

Sample Name: PB1640532BS Acquired: 10/14/2024 16:15:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS532 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0195279	.1741378	F .4730965	.0125166	.2048338	.0300643
Stddev	.0004186	.0041277	.0039597	.0008191	.0021822	.0006849
%RSD	2.143616	2.370339	.8369857	6.544178	1.065357	2.278087

#1	.0199264	.1755963	.4763732	.0125159	.2065522	.0308489
#2	.0195657	.1773383	.4686964	.0116979	.2023785	.0297578
#3	.0190918	.1694789	.4742198	.0133361	.2055705	.0295861

Elem	Sr4077
Units	ppm
Avg	.2147850
Stddev	.0004654
%RSD	.2166577

#1	.2148705
#2	.2142828
#3	.2152017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.181	22599.86	3053.424	901.2259	1903.815
Stddev	.072	74.88	17.839	2.7701	.787
%RSD	.0068324	.3313173	.5842325	.3073714	.0413562

#1	1056.100	22571.78	3037.870	898.1722	1903.114
#2	1056.204	22684.72	3072.897	901.9285	1904.667
#3	1056.238	22543.08	3049.505	903.5771	1903.664

Sample Name: CCV003 Acquired: 10/14/2024 16:20:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958921	4.808120	24.23578	4.718177	4.659023	397.0029	10.10705
Stddev	.012840	.009056	.02641	.007393	.021791	1.2301	.02491
%RSD	.2589274	.1883470	.1089743	.1566852	.4677138	.3098356	.2464187

#1	4.972181	4.808676	24.21292	4.726012	4.684156	398.4232	10.13186
#2	4.958035	4.798799	24.22973	4.711325	4.647514	396.2787	10.08205
#3	4.946547	4.816885	24.26469	4.717195	4.645401	396.3069	10.10724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059027	2.467349	394.9516	15.39725	2.493091	15.01276	403.9741
Stddev	.0036093	.001357	1.5203	.01664	.002069	.04739	1.2175
%RSD	.7134304	.0550067	.3849359	.1080929	.0829892	.3156492	.3013862

#1	.5052816	2.465783	396.6842	15.37816	2.491724	15.06188	405.3569
#2	.5026443	2.468079	394.3303	15.40487	2.495472	15.00908	403.0630
#3	.5097822	2.468186	393.8404	15.40871	2.492079	14.96732	403.5025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82937	404.5972	2.479008	1.256250	398.6769	2.491265	14.81091
Stddev	.03998	.9648	.002585	.002152	1.1722	.012446	.05589
%RSD	.2695932	.2384508	.1042656	.1713253	.2940156	.4995800	.3773899

#1	14.87526	405.6294	2.476521	1.258577	400.0304	2.502231	14.86007
#2	14.80207	403.7182	2.481681	1.255843	397.9961	2.493826	14.82254
#3	14.81080	404.4439	2.478823	1.254330	398.0043	2.477738	14.75011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6976	4.943448	5.183860	4.755273	4.996944	4.957865	4.925478
Stddev	.7575	.008890	.020145	.012243	.013185	.029202	.018359
%RSD	.4993807	.1798338	.3886072	.2574527	.2638674	.5890036	.3727433

#1	152.5714	4.950756	5.196425	4.761946	4.986418	4.962899	4.911596
#2	151.2954	4.946037	5.160625	4.741144	4.992680	4.926473	4.946295
#3	151.2259	4.933551	5.194532	4.762730	5.011734	4.984223	4.918543

Sample Name: CCV003 Acquired: 10/14/2024 16:20:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.902132	4.884054	5.033043
Stddev	.017039	.011358	.017706
%RSD	.3475797	.2325483	.3518032

#1	4.921542	4.896936	5.053446
#2	4.889640	4.875480	5.021710
#3	4.895213	4.879747	5.023971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.2162	20616.27	2885.463	730.1512	1491.481
Stddev	1.8214	62.07	7.129	4.3315	1.919
%RSD	.2117349	.3010889	.2470572	.5932326	.1286925

#1	859.7342	20626.07	2879.571	727.4545	1493.604
#2	862.2301	20549.88	2893.387	727.8516	1490.967
#3	858.6843	20672.86	2883.430	735.1475	1489.870

Sample Name: CCB003 Acquired: 10/14/2024 16:24:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003498	-.000523	-.002930	-.006215	.0009564	-.017719	.0005907
Stddev	.0013544	.002409	.001951	.001696	.0008966	.007824	.0010607
%RSD	387.1899	460.9344	66.57301	27.29352	93.74605	44.15816	179.5501

#1	.0007456	-.000586	-.005067	-.008015	.0019884	-.025115	.0007443
#2	.0014622	.001917	-.001243	-.005982	.0003695	-.009527	.0015662
#3	-.001158	-.002899	-.002482	-.004647	.0005112	-.018515	-.000538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	-.000125	-.021767	.0001975	-.000129	-.004974	-.017661
Stddev	.0000334	.000131	.009303	.0012528	.000442	.002894	.002006
%RSD	746.9764	104.5778	42.73794	634.4144	342.3616	58.17547	11.35929

#1	.0000122	-.000241	-.025426	-.000340	-.000002	-.002669	-.018364
#2	.0000334	.000016	-.011191	.001629	.000235	-.008221	-.015398
#3	-.000032	-.000150	-.028684	-.000697	-.000621	-.004032	-.019222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001144	.0291767	-.000129	.0010927	.0161090	-.005408	-.000093
Stddev	.000588	.0218415	.000139	.0002791	.0196331	.011406	.000184
%RSD	51.37614	74.85927	107.9695	25.54289	121.8767	210.9268	197.7238

#1	-.001796	.0540157	.000029	.0013108	-.003500	-.003917	-.000230
#2	-.000983	.0205409	-.000236	.0007782	.035767	.005180	.000116
#3	-.000654	.0129734	-.000180	.0011891	.016060	-.017486	-.000164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010198	.0000863	-.001579	.0000984	.0024215	.0000768	-.001255
Stddev	.027080	.0018162	.001280	.0005863	.0050302	.0009382	.001029
%RSD	265.5348	2105.096	81.09768	596.0462	207.7334	1222.353	82.01246

#1	.013889	-.001985	-.000187	.0000853	-.002867	-.000955	-.002007
#2	-.004975	.000840	-.002706	-.000481	.007147	.000880	-.000082
#3	-.039509	.001405	-.001842	.000691	.002984	.000305	-.001675

Sample Name: CCB003 Acquired: 10/14/2024 16:24:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001567	.0032973	-.000270
Stddev	.0012836	.0014243	.000025
%RSD	819.0253	43.19645	9.213496

#1	.0010750	.0049208	-.000267
#2	.0007052	.0027134	-.000246
#3	-.001310	.0022577	-.000295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.879	22731.49	3022.056	911.3011	1951.633
Stddev	1.074	70.59	16.647	4.2922	1.721
%RSD	.1009931	.3105268	.5508482	.4709950	.0881684

#1	1064.015	22652.43	3014.914	906.6680	1949.646
#2	1062.743	22788.18	3010.171	915.1420	1952.633
#3	1064.879	22753.87	3041.082	912.0934	1952.621