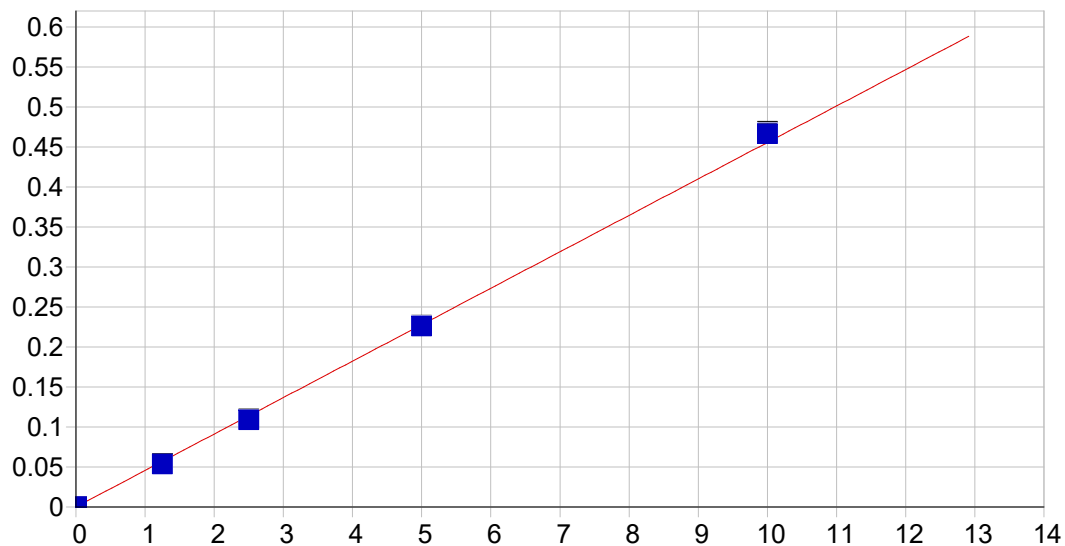


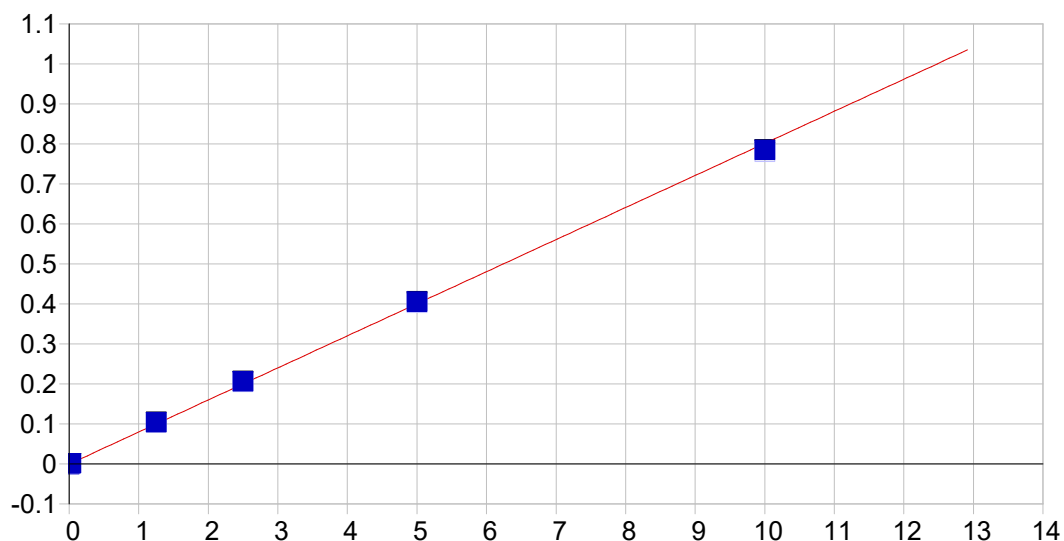


As 189.042 {479}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000102	Re-Slope:	1.000000
A1 (Gain):	0.045554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999581	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.004147		
Predicted MQL:	0.013824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.00904	-.001	-9.64	.00051	.000	1
S2	1.2500	1.1723	-.078	-6.21	.05371	.001	1
S3	2.5000	2.3883	-.112	-4.47	.10931	.000	1
S4	5.0000	4.9553	-.045	-.894	.22665	.000	1
S5	10.000	10.235	.235	2.35	.46799	.001	1

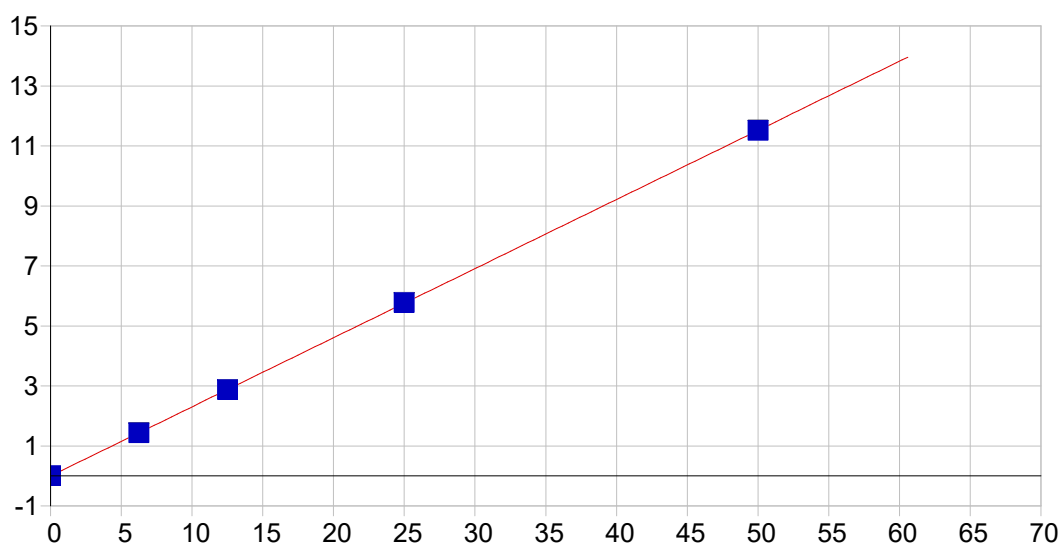


TI 190.856 {477}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.080176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002686
 Predicted MQL: 0.008952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.02500	.02591	.001	3.63	.00157	.000	1
S2	1.2500	1.3069	.057	4.55	.10363	.000	1
S3	2.5000	2.5801	.080	3.20	.20502	.001	1
S4	5.0000	5.0634	.063	1.27	.40274	.001	1
S5	10.000	9.7987	-.201	-2.01	.77963	.001	1

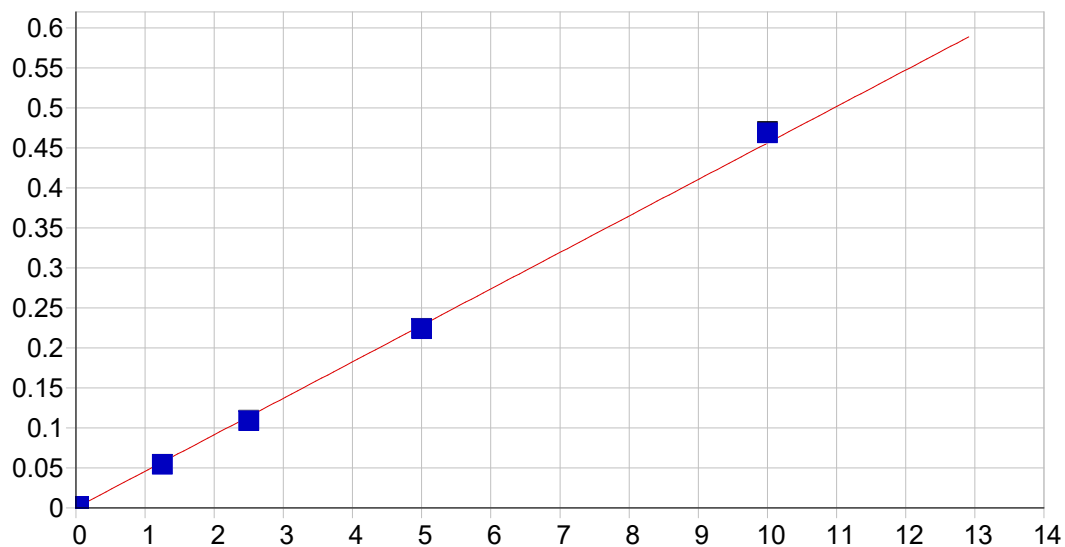


Pb 220.353 {453}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001499	Re-Slope:	1.000000
A1 (Gain):	0.230376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.002364		
Predicted MQL:	0.007879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.01000	.01169	.002	16.9	.00120	.001	1
S2	6.2500	6.2157	-.034	-.548	1.4310	.001	1
S3	12.500	12.474	-.026	-.206	2.8733	.007	1
S4	25.000	25.066	.066	.265	5.7752	.006	1
S5	50.000	49.992	-.008	-.016	11.519	.007	1

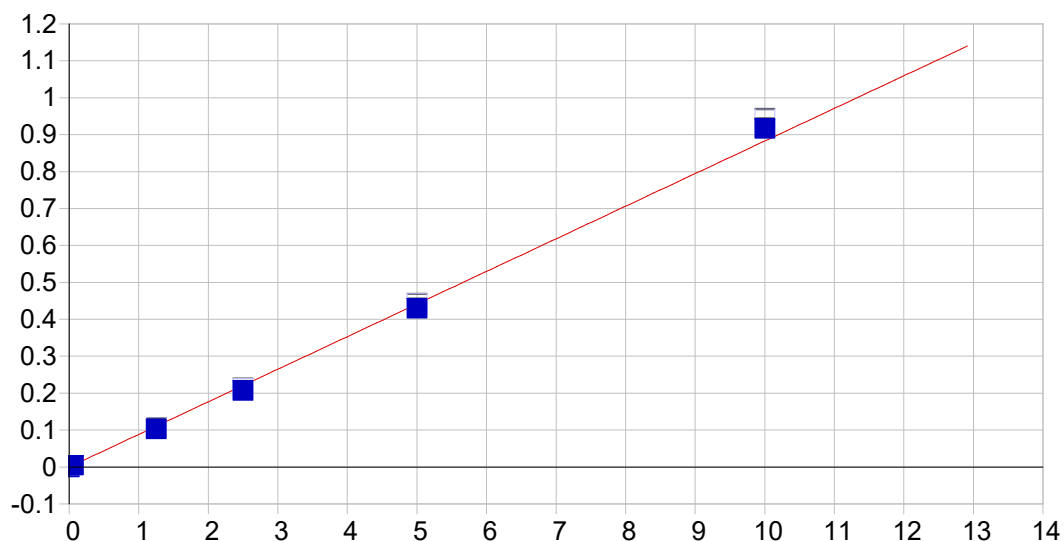


Se 196.090 {472}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000247	Re-Slope:	1.000000
A1 (Gain):	0.045584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.005261		
Predicted MQL:	0.017537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.03500	.03329	-.002	-4.89	.00176	.000	1
S2	1.2500	1.1845	-.066	-5.24	.05413	.000	1
S3	2.5000	2.3848	-.115	-4.61	.10874	.001	1
S4	5.0000	4.9060	-.094	-1.88	.22345	.001	1
S5	10.000	10.276	.276	2.76	.46782	.002	1

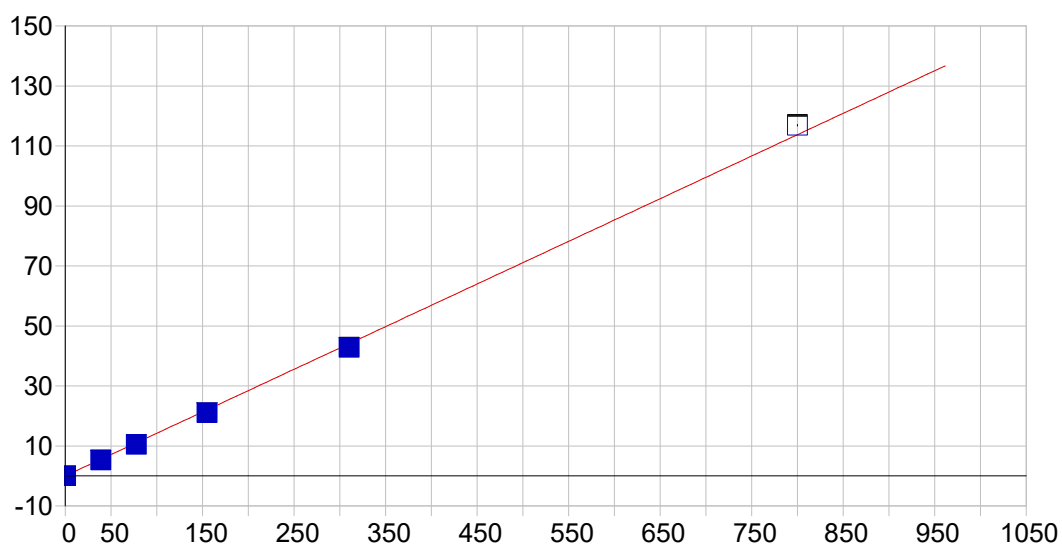


Sb 206.833 {463}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.088286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999134 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.003085
 Predicted MQL: 0.010282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00003	.000	1
S1	.06000	.05676	-.003	-5.41	.00498	.000	1
S2	1.2500	1.1633	-.087	-6.94	.10593	.000	1
S3	2.5000	2.3425	-.157	-6.30	.21329	.001	1
S4	5.0000	4.8636	-.136	-2.73	.44239	.001	1
S5	10.000	10.384	.384	3.84	.94277	.002	1

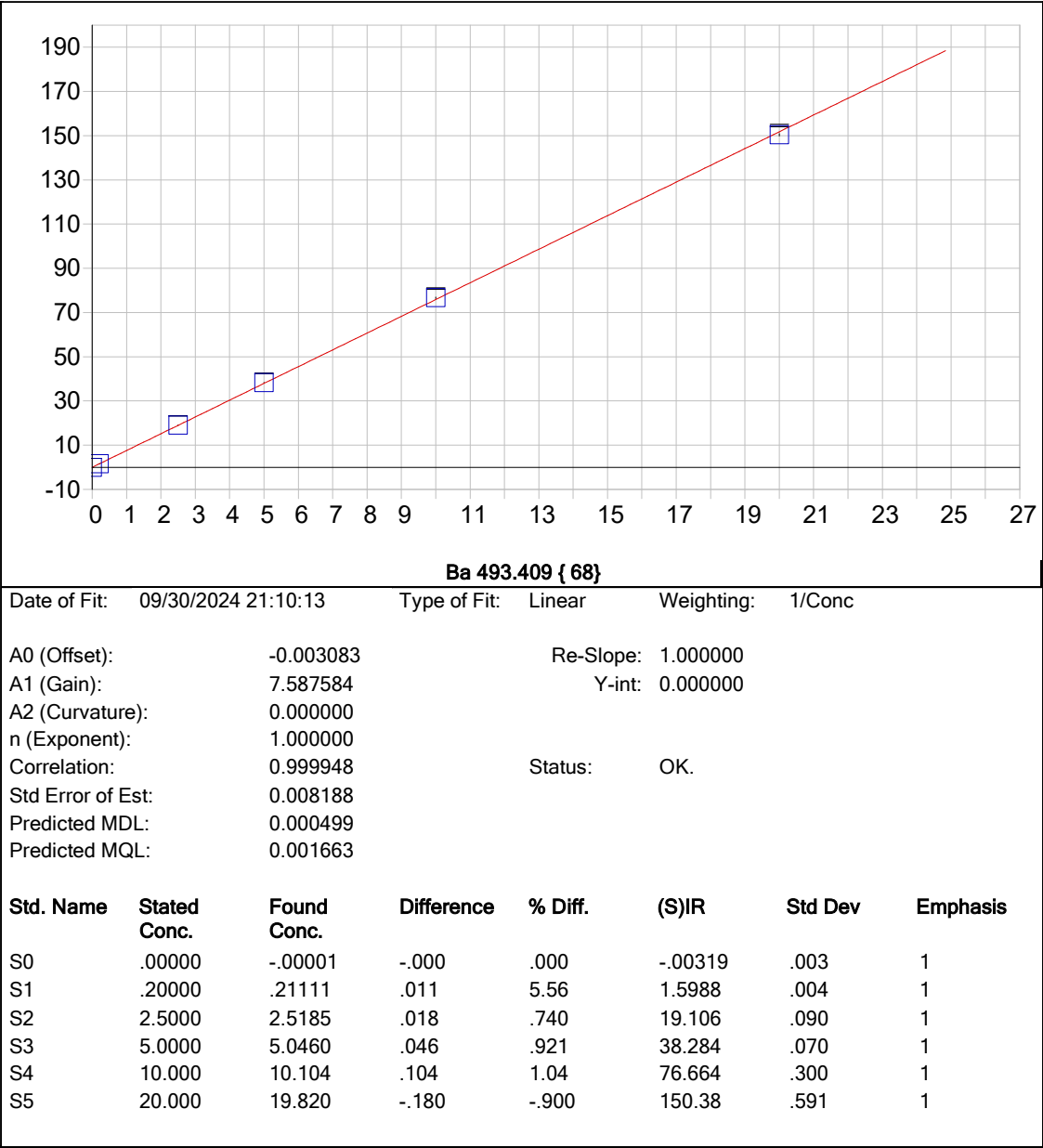


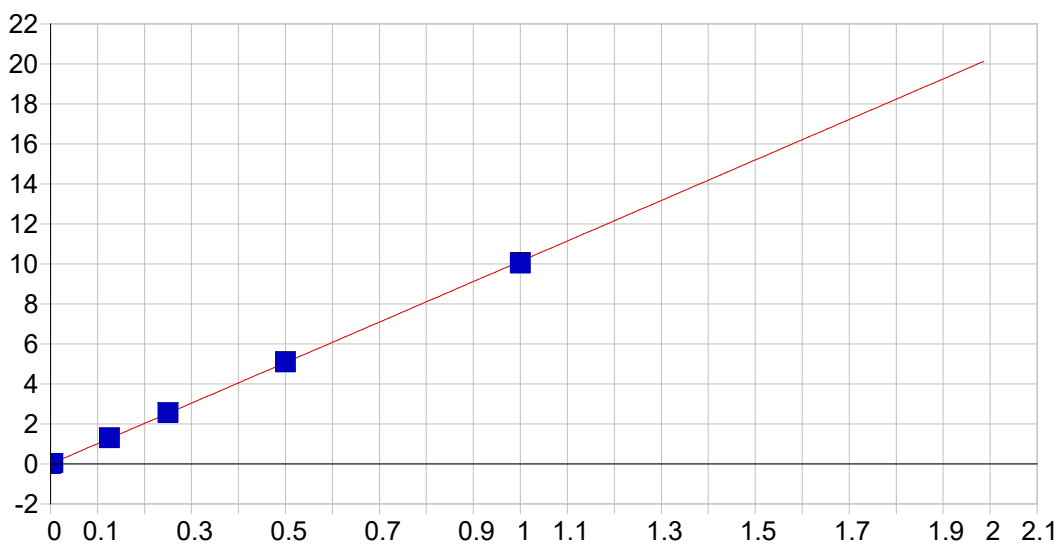
AI 396.152 { 85}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003898 Re-Slope: 1.000000
 A1 (Gain): 0.142177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999458 Status: OK.
 Std Error of Est: 0.002913
 Predicted MDL: 0.013582
 Predicted MQL: 0.045274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00389	.002	1
S1	.20000	.20137	.001	.687	.02479	.001	1
S2	38.750	36.619	-2.13	-5.50	5.2091	.024	1
S3	77.500	73.484	-4.02	-5.18	10.457	.013	1
S4	155.00	148.03	-6.97	-4.50	21.069	.078	1
S5	310.00	301.11	-8.89	-2.87	42.859	.028	1
S6	800.00	822.04	22.0	2.75	116.87	.253	1



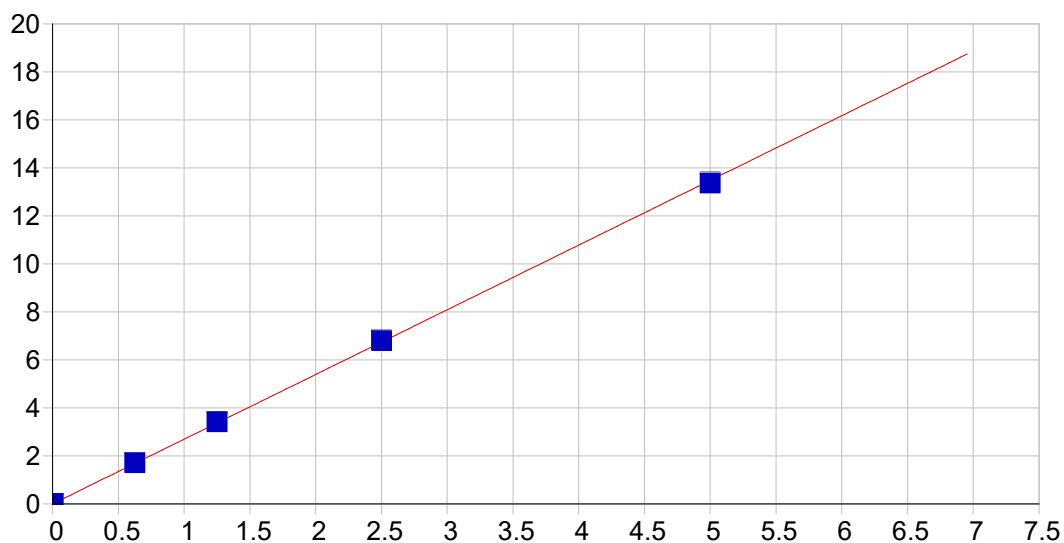


Be 234.861 {144}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001922	Re-Slope:	1.000000
A1 (Gain):	10.132674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000450		
Predicted MDL:	0.000108		
Predicted MQL:	0.000361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.00500	.00548	.000	9.66	.05360	.002	1
S2	.12500	.12808	.003	2.46	1.2938	.007	1
S3	.25000	.25328	.003	1.31	2.5604	.005	1
S4	.50000	.50243	.002	.487	5.0809	.035	1
S5	1.0000	.99073	-.009	-.927	10.020	.024	1

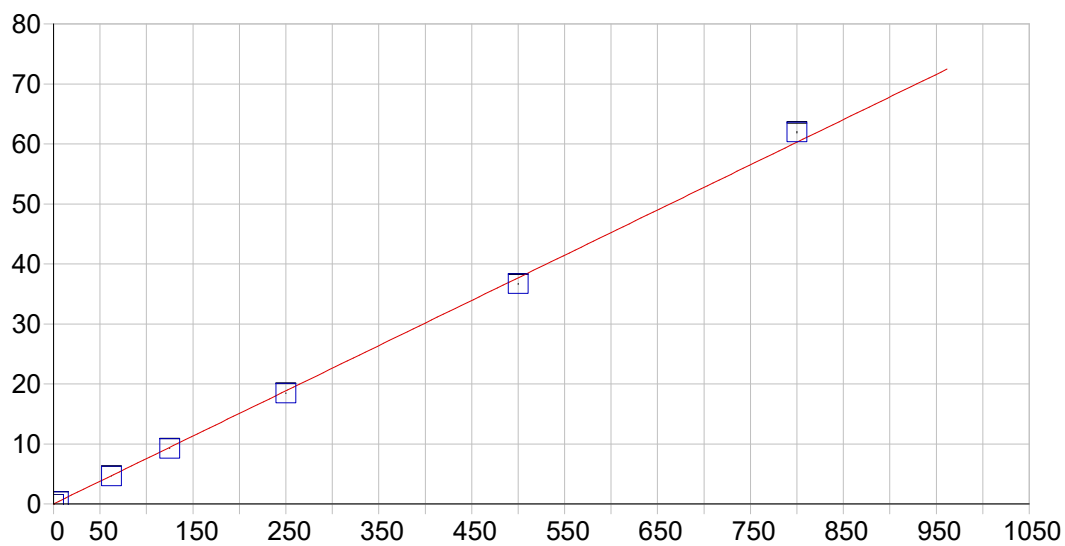


Cd 214.438 {457}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000409	Re-Slope:	1.000000
A1 (Gain):	2.696054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000116		
Predicted MQL:	0.000386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00500	.00507	.000	1.42	.01409	.000	1
S2	.62500	.63180	.007	1.09	1.7078	.002	1
S3	1.2500	1.2641	.014	1.13	3.4166	.016	1
S4	2.5000	2.5232	.023	.927	6.8192	.010	1
S5	5.0000	4.9559	-.044	-.883	13.394	.015	1

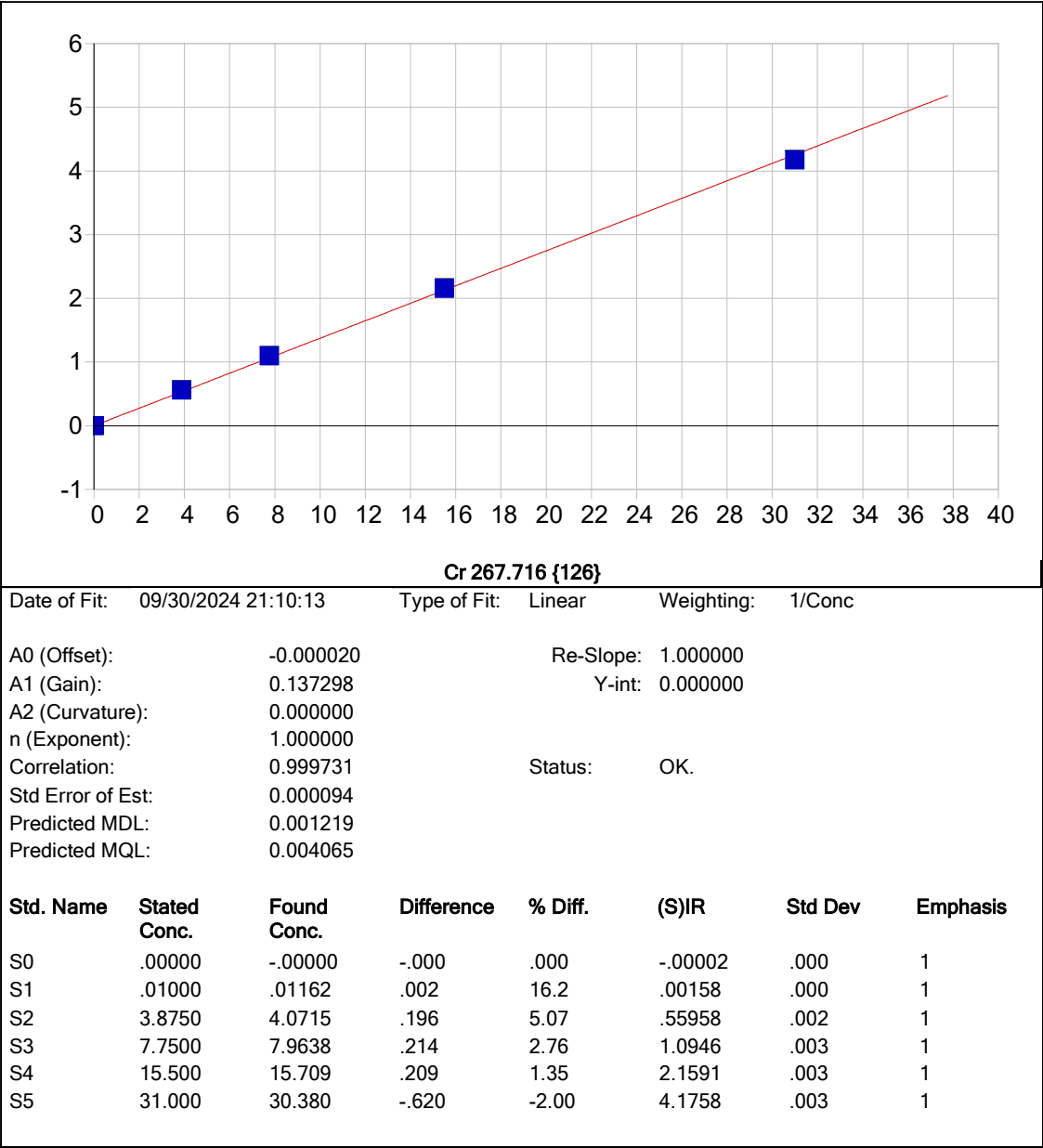


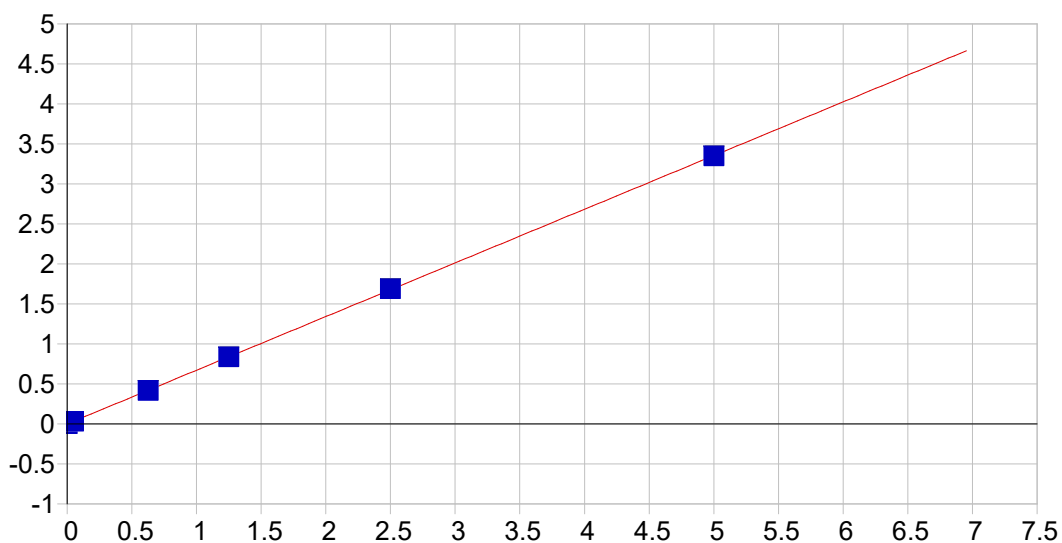
Ca 373.690 { 90}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008940	Re-Slope:	1.000000
A1 (Gain):	0.075347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.006770		
Predicted MDL:	0.019580		
Predicted MQL:	0.065267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00895	.001	1
S1	5.0000	5.1818	.182	3.64	.39937	.002	1
S2	62.500	61.661	-.839	-1.34	4.6550	.012	1
S3	125.00	122.43	-2.57	-2.05	9.2339	.021	1
S4	250.00	244.57	-5.43	-2.17	18.437	.059	1
S5	500.00	486.61	-13.4	-2.68	36.673	.081	1
S6	800.00	822.05	22.0	2.76	61.948	.143	1



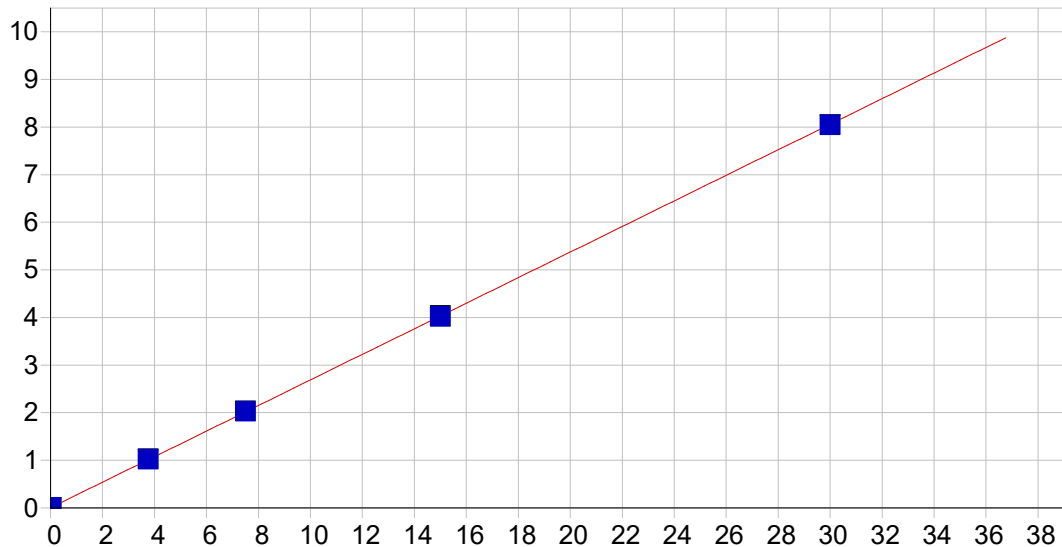


Co 228.616 {448}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000112	Re-Slope:	1.000000
A1 (Gain):	0.670746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000503		
Predicted MQL:	0.001676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.05000	.04989	-.000	-.212	.03369	.000	1
S2	.62500	.61955	-.005	-.872	.41618	.001	1
S3	1.2500	1.2488	-.001	-.098	.83875	.005	1
S4	2.5000	2.5147	.015	.589	1.6889	.002	1
S5	5.0000	4.9921	-.008	-.159	3.3526	.003	1

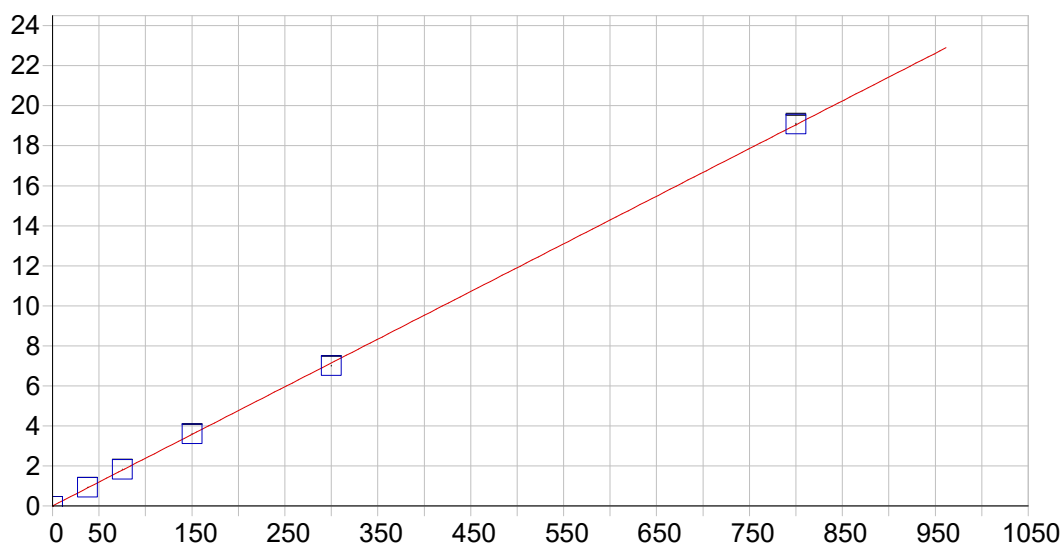


Cu 324.754 {104}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002521	Re-Slope:	1.000000
A1 (Gain):	0.268587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.003736		
Predicted MQL:	0.012454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00252	.001	1
S1	.02500	.02550	.001	2.02	.00937	.000	1
S2	3.7500	3.7882	.038	1.02	1.0194	.008	1
S3	7.5000	7.5440	.044	.586	2.0275	.005	1
S4	15.000	14.966	-.034	-.225	4.0197	.016	1
S5	30.000	29.951	-.049	-.163	8.0418	.006	1

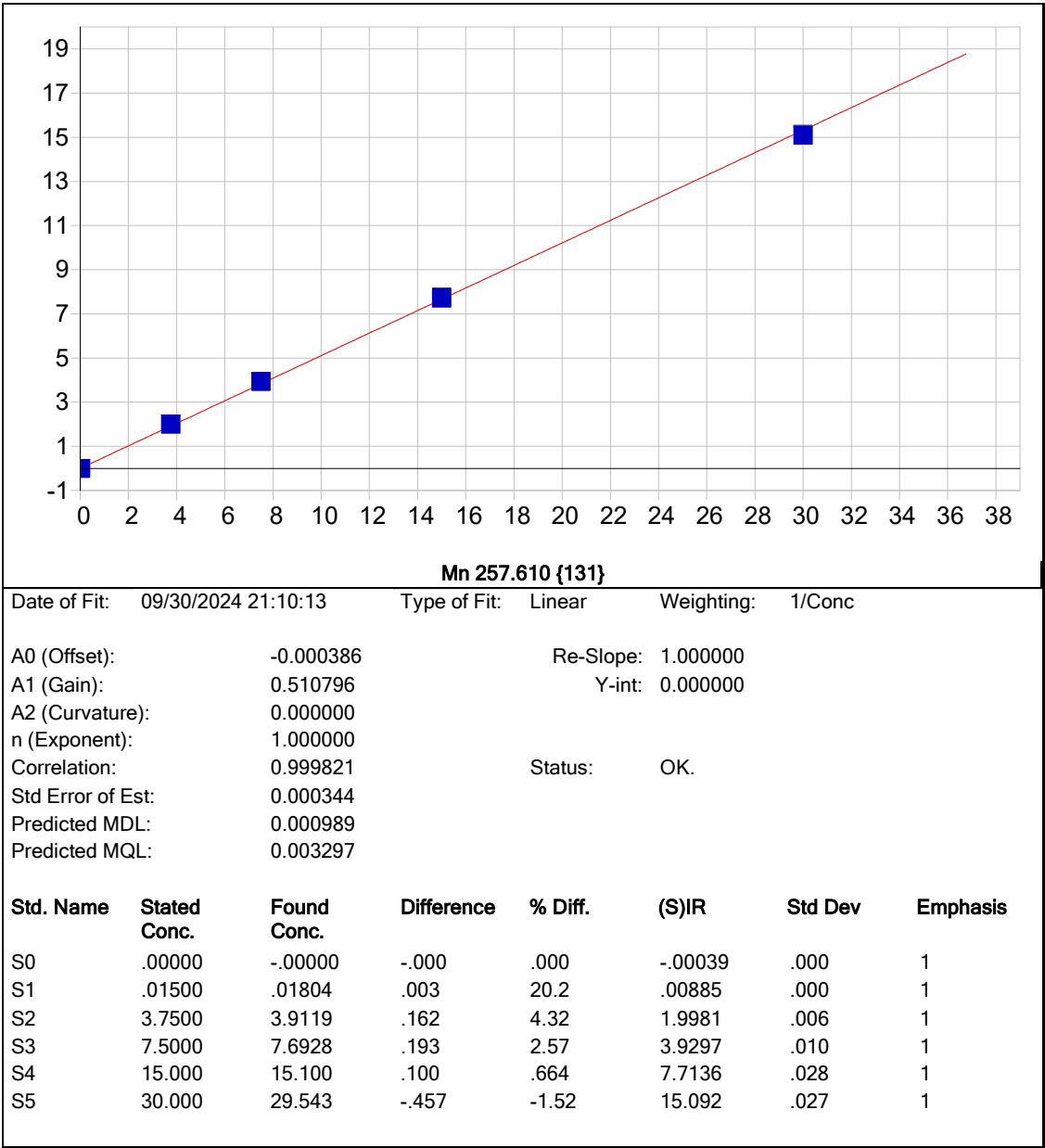


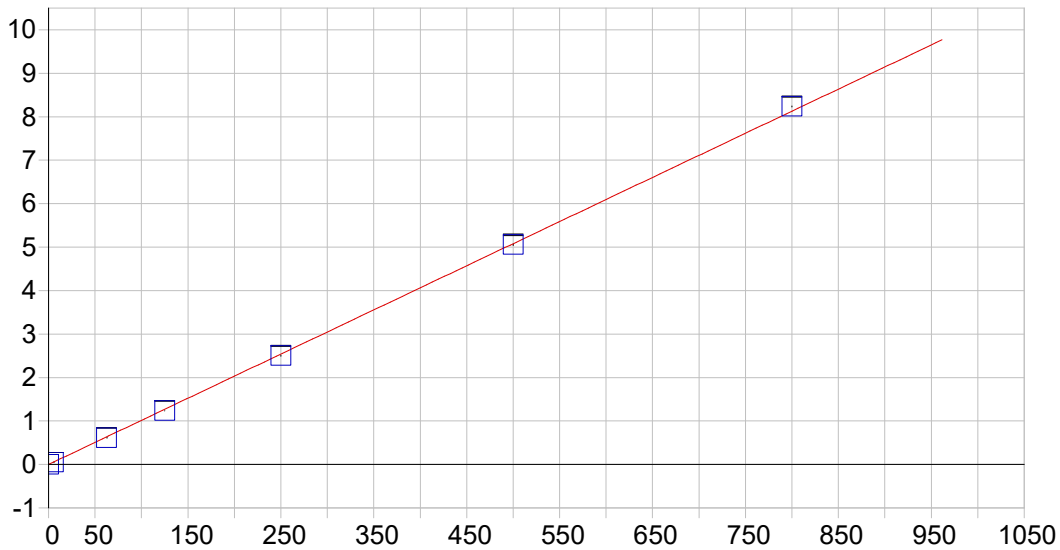
Fe 259.837 {130}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000572	Re-Slope:	1.000000
A1 (Gain):	0.023811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.019959		
Predicted MQL:	0.066530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.10000	.10695	.007	6.95	.00312	.000	1
S2	37.500	38.957	1.46	3.88	.92816	.002	1
S3	75.000	76.849	1.85	2.47	1.8304	.004	1
S4	150.00	150.98	.979	.653	3.5955	.017	1
S5	300.00	294.20	-5.80	-1.93	7.0057	.010	1
S6	800.00	801.51	1.51	.188	19.085	.049	1



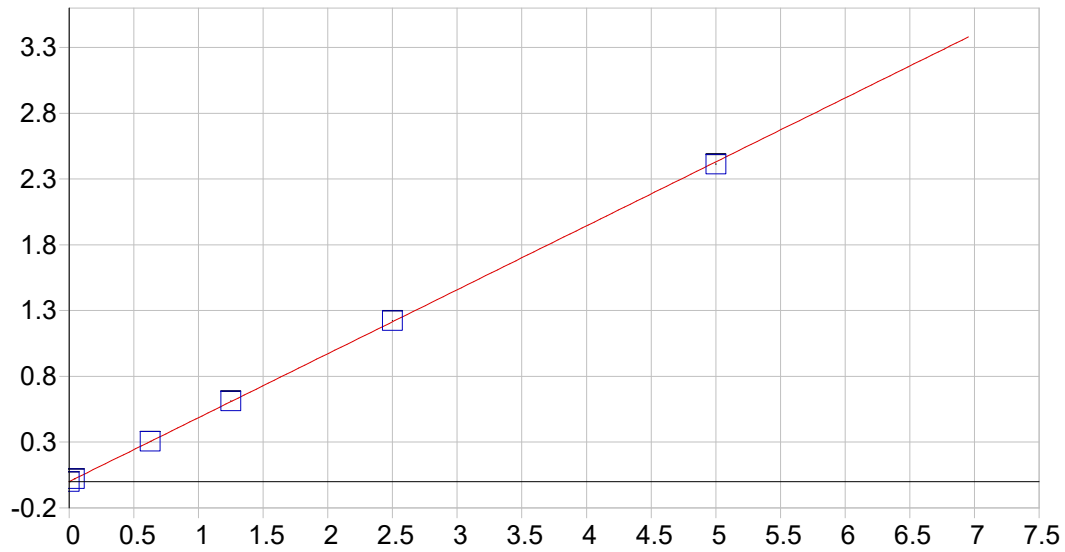


Mg 279.079 {121}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000837 Re-Slope: 1.000000
 A1 (Gain): 0.010161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.055299
 Predicted MQL: 0.184331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00084	.000	1
S1	5.0000	5.1675	.168	3.35	.05167	.001	1
S2	62.500	60.578	-1.92	-3.08	.61467	.001	1
S3	125.00	121.64	-3.36	-2.68	1.2351	.005	1
S4	250.00	246.43	-3.57	-1.43	2.5030	.010	1
S5	500.00	497.93	-2.07	-.415	5.0584	.019	1
S6	800.00	810.75	10.8	1.34	8.2368	.009	1

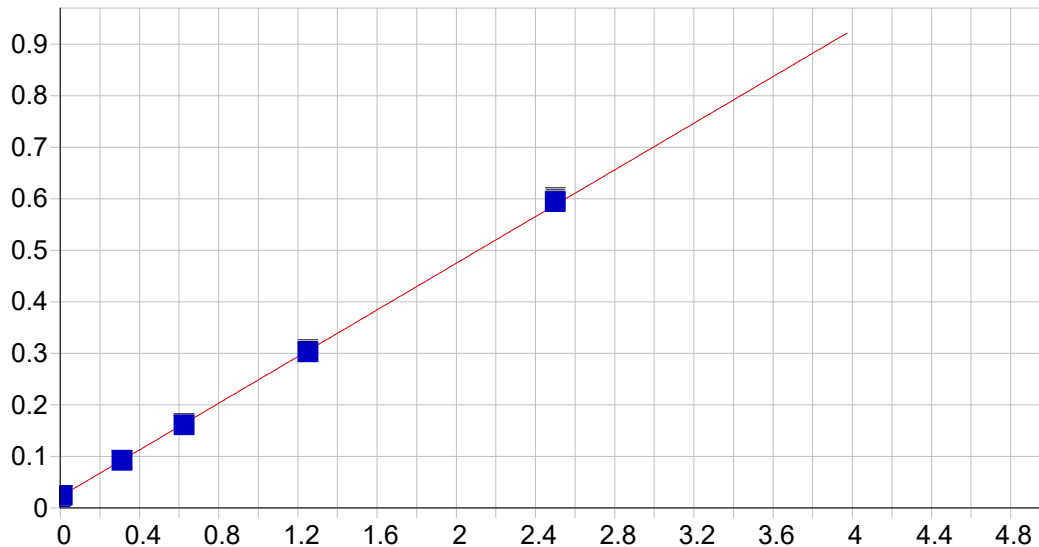


Ni 231.604 {446}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.486089	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000698		
Predicted MQL:	0.002328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04255	.003	6.36	.02073	.001	1
S2	.62500	.62901	.004	.641	.30581	.000	1
S3	1.2500	1.2592	.009	.732	.61211	.002	1
S4	2.5000	2.5183	.018	.734	1.2242	.001	1
S5	5.0000	4.9660	-.034	-.681	2.4139	.004	1

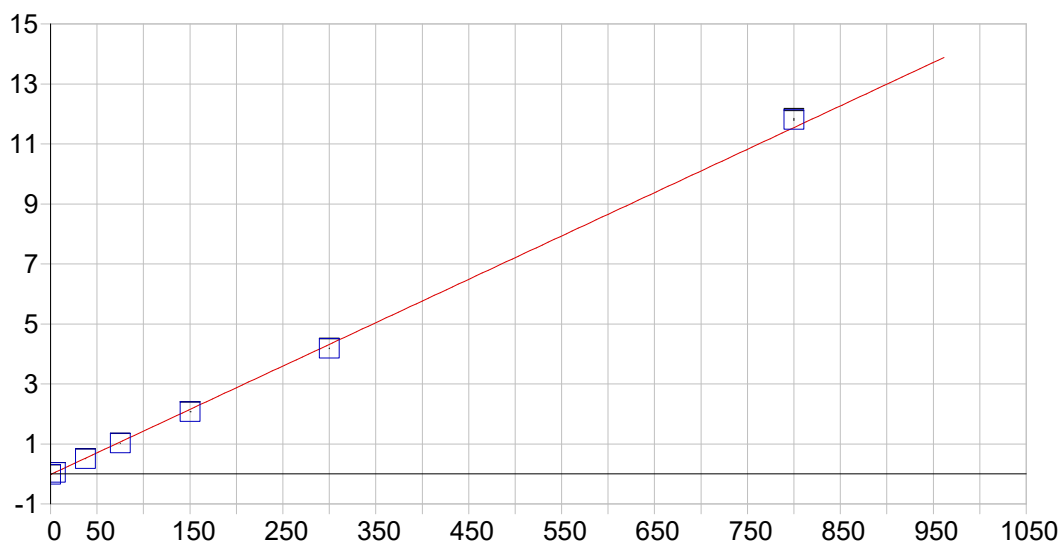


Ag 328.068 {103}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.022042	Re-Slope:	1.000000
A1 (Gain):	0.226401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000023		
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	.02204	.000	1
S1	.01000	.01065	.001	6.51	.02445	.000	1
S2	.31250	.30763	-.005	-1.56	.09245	.000	1
S3	.62500	.61402	-.011	-1.76	.16258	.001	1
S4	1.2500	1.2387	-.011	-.908	.30552	.001	1
S5	2.5000	2.5266	.027	1.06	.60016	.002	1

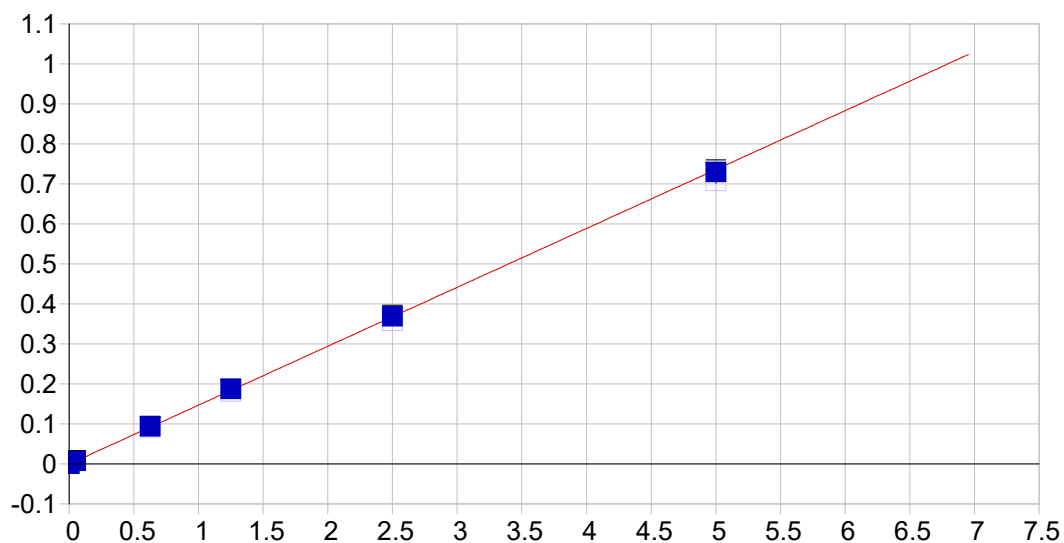


Na 818.326 { 41}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019556 Re-Slope: 1.000000
 A1 (Gain): 0.014456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.001239
 Predicted MDL: 0.288000
 Predicted MQL: 0.959999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	-.01955	.005	1
S1	5.0000	4.8387	-.161	-3.23	.05039	.004	1
S2	37.500	36.406	-1.09	-2.92	.50672	.003	1
S3	75.000	72.118	-2.88	-3.84	1.0230	.002	1
S4	150.00	144.74	-5.26	-3.51	2.0727	.004	1
S5	300.00	290.77	-9.23	-3.08	4.1837	.009	1
S6	800.00	818.63	18.6	2.33	11.814	.035	1

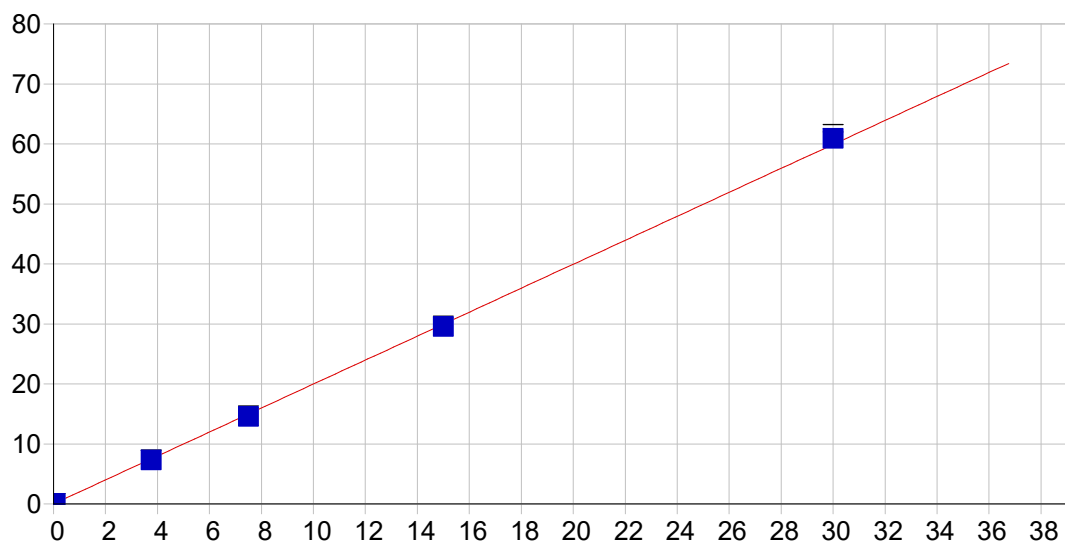


V 292.402 {115}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000276	Re-Slope:	1.000000
A1 (Gain):	0.147236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.007044		
Predicted MQL:	0.023480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.001	1
S1	.05000	.05075	.001	1.49	.00718	.001	1
S2	.62500	.63955	.015	2.33	.09106	.001	1
S3	1.2500	1.2706	.021	1.65	.18115	.000	1
S4	2.5000	2.5055	.005	.220	.35731	.003	1
S5	5.0000	4.9586	-.041	-.829	.70718	.005	1

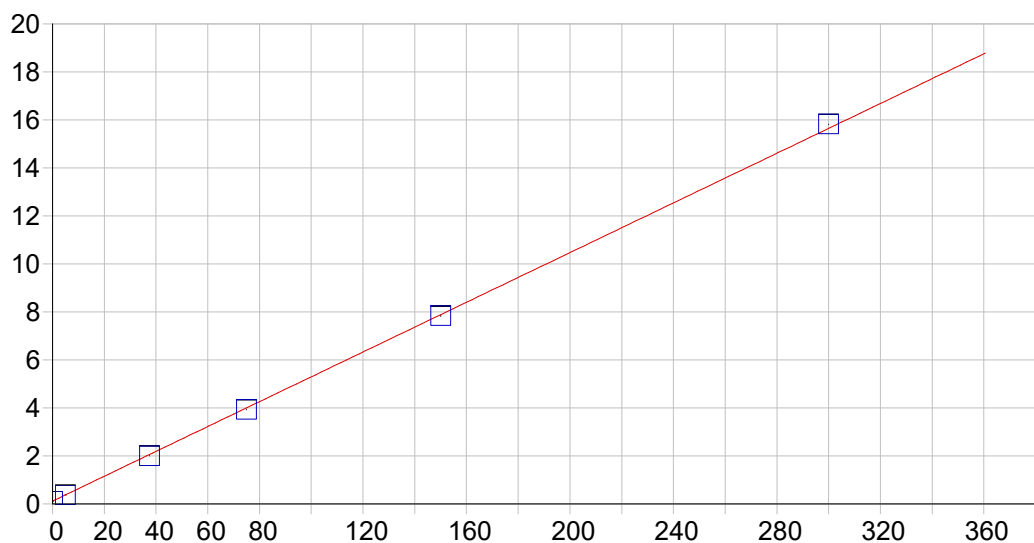


Zn 213.856 {158}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001546	Re-Slope:	1.000000
A1 (Gain):	1.997194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.002595		
Predicted MDL:	0.000487		
Predicted MQL:	0.001623		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00155	.001	1
S1	.06000	.06130	.001	2.16	.12455	.001	1
S2	3.7500	3.6622	-.088	-2.34	7.3247	.008	1
S3	7.5000	7.2973	-.203	-2.70	14.594	.076	1
S4	15.000	14.790	-.210	-1.40	29.577	.074	1
S5	30.000	30.499	.499	1.66	60.986	.614	1

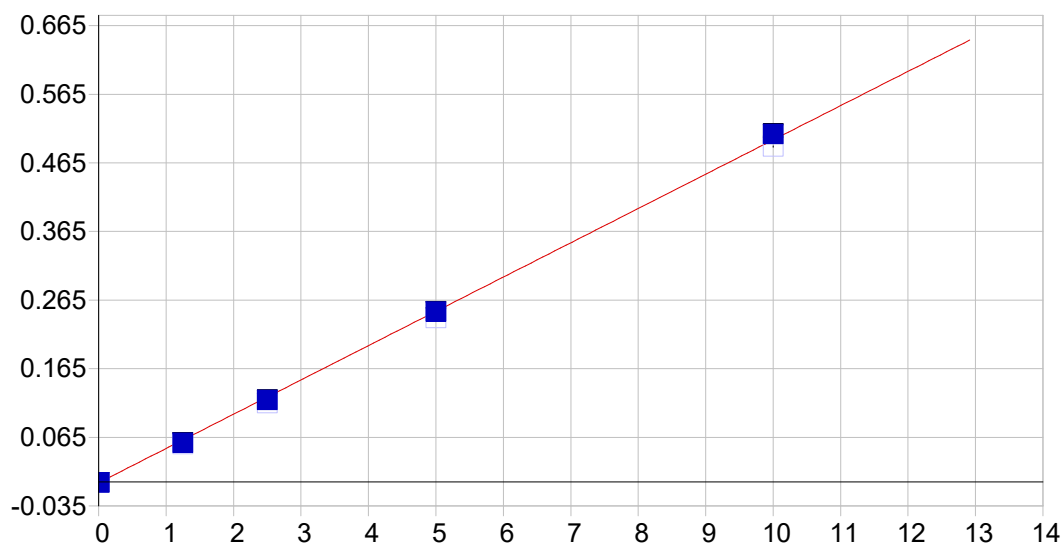


K 769.896 { 44 }

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.118810 Re-Slope: 1.000000
 A1 (Gain): 0.051761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.001416
 Predicted MDL: 0.105701
 Predicted MQL: 0.352336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.11883	.005	1
S1	5.0000	4.9028	-.097	-1.94	.37258	.006	1
S2	37.500	36.436	-1.06	-2.84	2.0047	.010	1
S3	75.000	73.655	-1.34	-1.79	3.9312	.008	1
S4	150.00	149.11	-.889	-.593	7.8369	.018	1
S5	300.00	303.40	3.40	1.13	15.823	.008	1

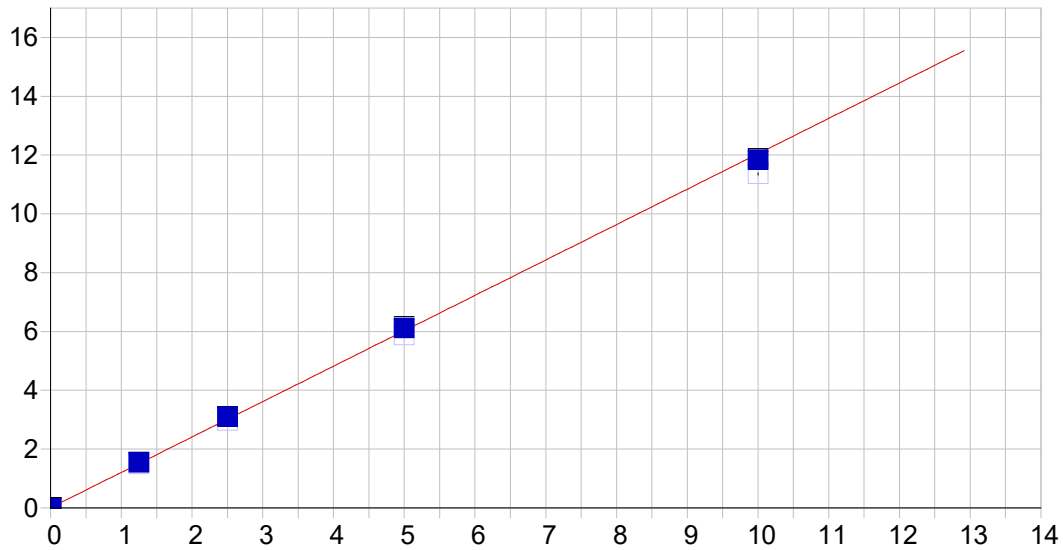


P 177.495 {490}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001274 Re-Slope: 1.000000
 A1 (Gain): 0.049968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003592
 Predicted MQL: 0.011974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.01000	.01097	.001	9.73	-.00074	.000	1
S2	1.2500	1.1679	-.082	-6.57	.05479	.000	1
S3	2.5000	2.4161	-.084	-3.35	.11486	.000	1
S4	5.0000	4.9908	-.009	-.184	.23892	.000	1
S5	10.000	10.174	.174	1.74	.48874	.001	1

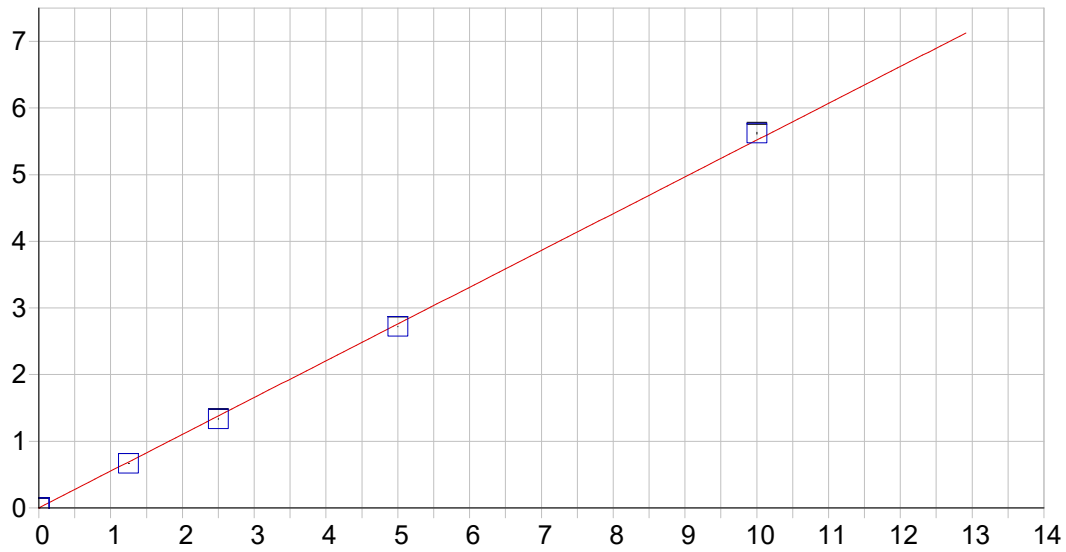


B 249.678 {135}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004575	Re-Slope:	1.000000
A1 (Gain):	1.203930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999510	Status:	OK.
Std Error of Est:	0.000607		
Predicted MDL:	0.001094		
Predicted MQL:	0.003648		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00459	.000	1
S1	.01000	-.00015	-.010	-101.	.00428	.001	1
S2	1.2500	1.2820	.032	2.56	1.4873	.007	1
S3	2.5000	2.5684	.068	2.74	2.9753	.013	1
S4	5.0000	5.0766	.077	1.53	5.8735	.052	1
S5	10.000	9.8335	-.167	-1.67	11.357	.041	1

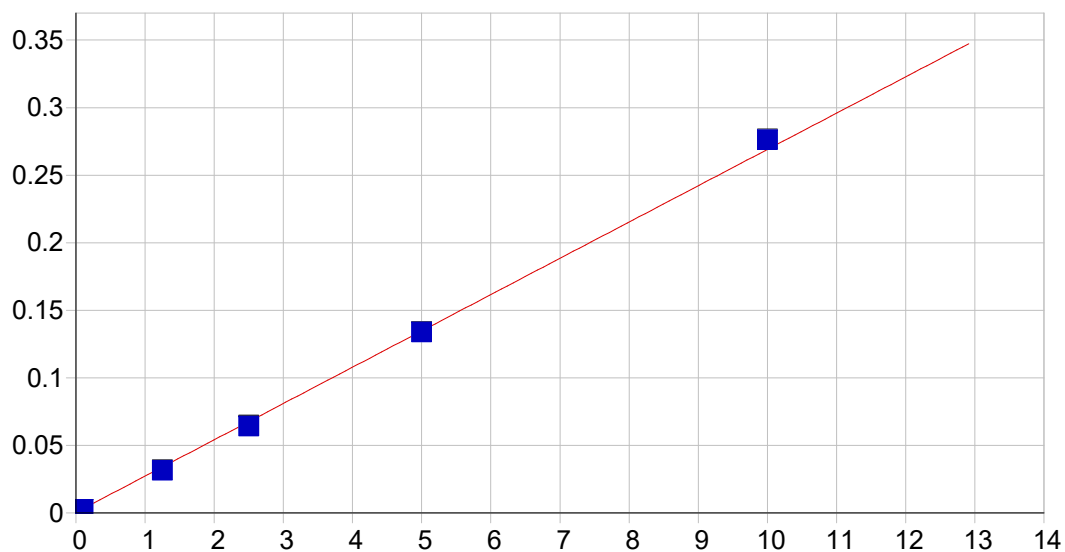


Mo 202.030 {467}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.551868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000472
 Predicted MQL: 0.001572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01000	.01013	.000	1.34	.00578	.000	1
S2	1.2500	1.2094	-.041	-3.24	.66764	.001	1
S3	2.5000	2.4216	-.078	-3.13	1.3366	.005	1
S4	5.0000	4.9316	-.068	-1.37	2.7218	.002	1
S5	10.000	10.187	.187	1.87	5.6222	.014	1

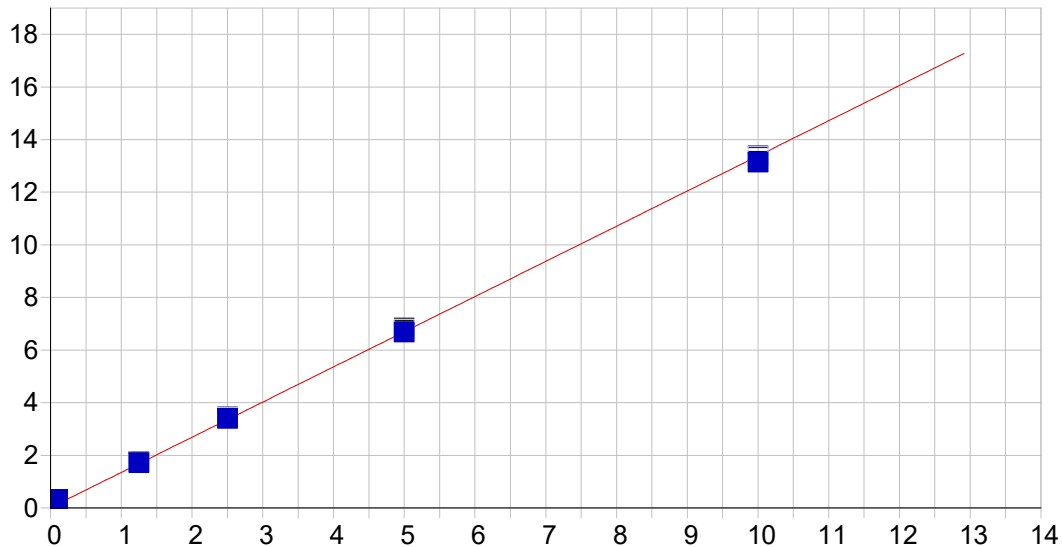


S 182.034 {485}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000402	Re-Slope:	1.000000
A1 (Gain):	0.026865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999411	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.006462		
Predicted MQL:	0.021541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00040	.000	1
S1	.10000	.08790	-.012	-12.1	.00276	.000	1
S2	1.2500	1.1549	-.095	-7.60	.03143	.000	1
S3	2.5000	2.3758	-.124	-4.97	.06423	.001	1
S4	5.0000	4.9646	-.035	-.709	.13379	.000	1
S5	10.000	10.267	.267	2.67	.27624	.000	1

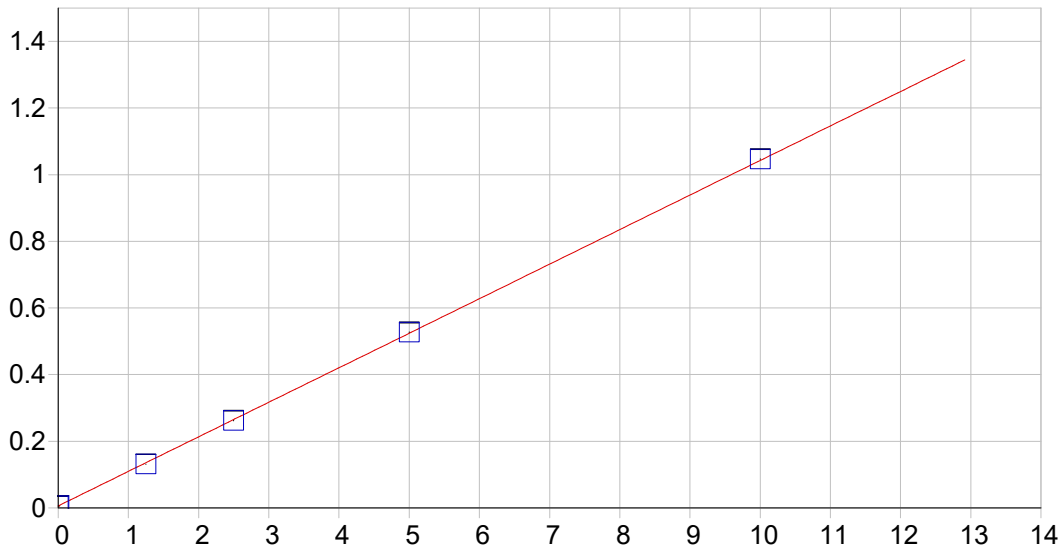


Si 251.611 {134}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013445 Re-Slope: 1.000000
 A1 (Gain): 1.336810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994917 Status: OK.
 Std Error of Est: 0.007306
 Predicted MDL: 0.000780
 Predicted MQL: 0.002599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01326	.000	1
S1	.10000	.23963	.140	140.	.33468	.001	1
S2	1.2500	1.2756	.026	2.05	1.7457	.007	1
S3	2.5000	2.5288	.029	1.15	3.4480	.009	1
S4	5.0000	4.9898	-.010	-.204	6.7919	.049	1
S5	10.000	9.8175	-.182	-1.82	13.354	.032	1

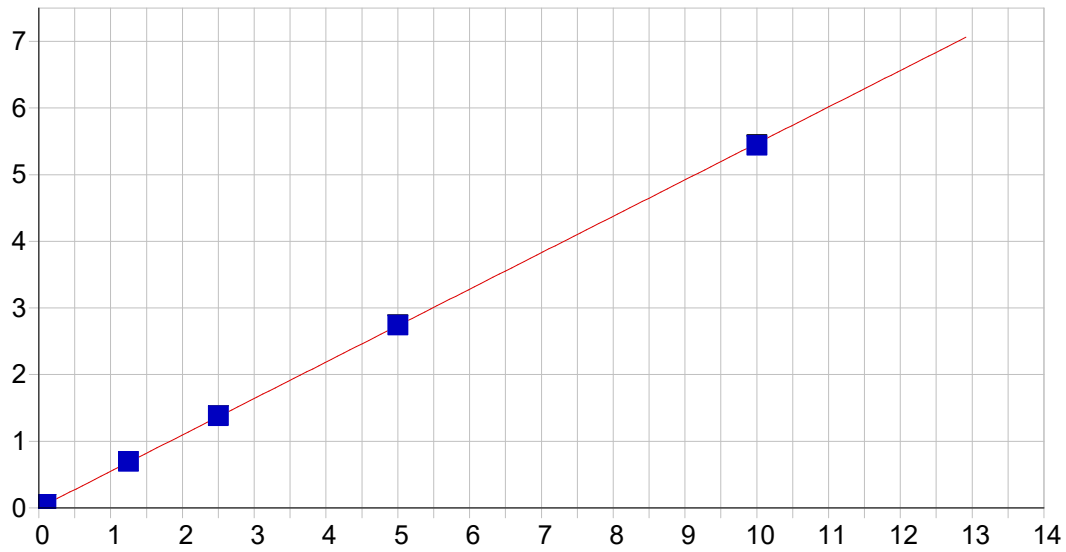


Sn 189.989 {478}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006004	Re-Slope:	1.000000
A1 (Gain):	0.103650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001710		
Predicted MQL:	0.005701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00600	.000	1
S1	.00700	.00777	.001	11.1	.00681	.000	1
S2	1.2500	1.2107	-.039	-3.14	.13149	.001	1
S3	2.5000	2.4704	-.030	-1.19	.26205	.001	1
S4	5.0000	5.0239	.024	.479	.52673	.001	1
S5	10.000	10.044	.044	.442	1.0471	.001	1

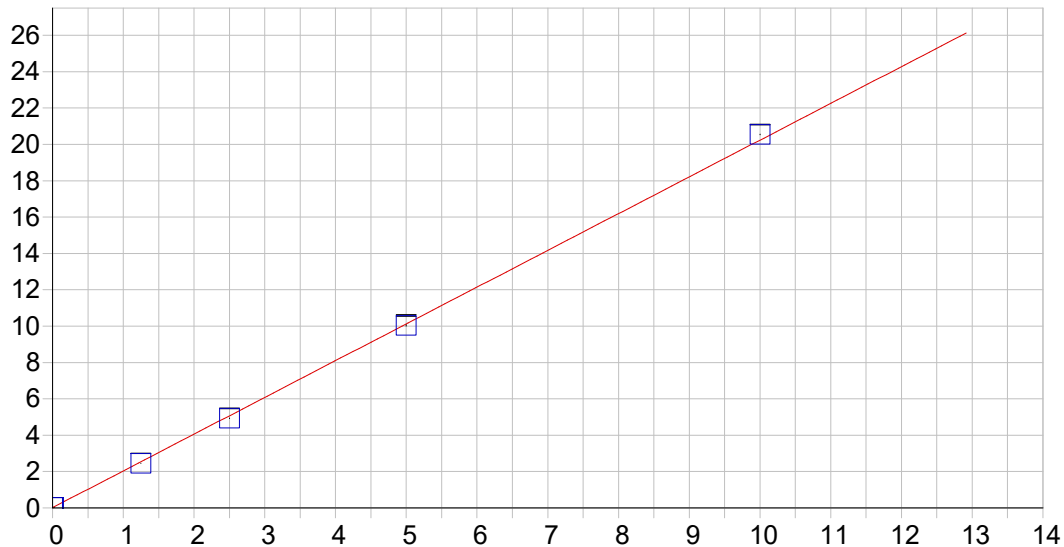


Ti 336.121 {100}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000986	Re-Slope:	1.000000
A1 (Gain):	0.546824	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.001969		
Predicted MQL:	0.006563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.001	1
S1	.10000	.10345	.003	3.45	.05753	.001	1
S2	1.2500	1.2679	.018	1.43	.69394	.004	1
S3	2.5000	2.5230	.023	.920	1.3799	.003	1
S4	5.0000	5.0122	.012	.245	2.7404	.007	1
S5	10.000	9.9435	-.057	-.565	5.4356	.011	1



Li 670.784 { 50}

Date of Fit: 09/30/2024 21:10:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013349 Re-Slope: 1.000000
 A1 (Gain): 2.022058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000772
 Predicted MDL: 0.001998
 Predicted MQL: 0.006661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01336	.004	1
S5	10.000	10.155	.155	1.55	20.547	.023	1
S4	5.0000	4.9603	-.040	-.793	10.043	.045	1
S3	2.5000	2.4311	-.069	-2.76	4.9291	.010	1
S2	1.2500	1.2061	-.044	-3.51	2.4521	.013	1
S1	.01500	.01278	-.002	-14.8	.03919	.003	1







Y 224.306 {150}*

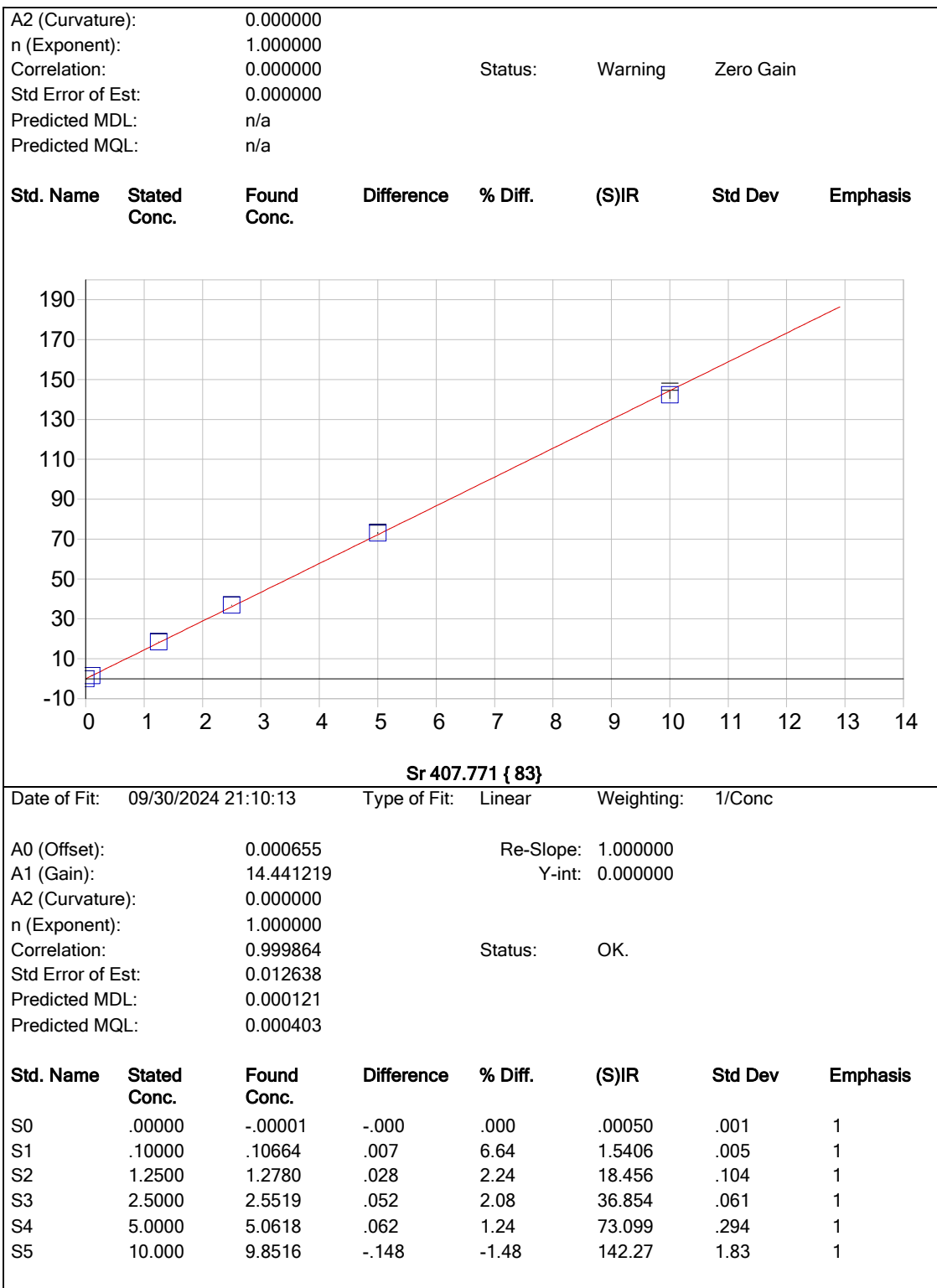
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 09/30/2024 18:26:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	.00010	-.00047	-.00150	.00025	-.00003	-.00389	-.00319	-.00193
Stddev	.00008	.00009	.00037	.00013	.00005	.00161	.00269	.00047
%RSD	74.099	20.123	24.535	52.131	150.60	41.286	84.208	24.388
#1	.00003	-.00057	-.00109	.00013	-.00007	-.00416	-.00410	-.00157
#2	.00018	-.00042	-.00179	.00039	-.00004	-.00217	-.00017	-.00246
#3	.00010	-.00040	-.00162	.00022	.00002	-.00535	-.00532	-.00175
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	.00041	.00895	-.00002	.00011	.00252	.00057	-.00039	-.00084
Stddev	.00008	.00121	.00009	.00016	.00066	.00050	.00032	.00017
%RSD	20.072	13.576	472.43	143.34	26.082	86.996	81.555	20.119
#1	.00037	.01027	.00007	-.00006	.00179	.00110	-.00003	-.00102
#2	.00035	.00789	-.00012	.00025	.00307	.00011	-.00062	-.00080
#3	.00050	.00868	-.00001	.00015	.00270	.00051	-.00052	-.00069
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	.00005	.02204	-.01955	-.00028	.00155	.11883	-.00127	.00459
Stddev	.00026	.00017	.00489	.00061	.00054	.00478	.00009	.00037
%RSD	519.38	.78604	25.009	220.01	34.860	4.0231	6.6895	8.0961
#1	.00022	.02188	-.02447	-.00069	.00201	.11331	-.00123	.00416
#2	-.00025	.02222	-.01946	-.00055	.00096	.12135	-.00137	.00475
#3	.00018	.02203	-.01470	.00042	.00168	.12182	-.00122	.00484
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	.00019	.00040	.01326	.00600	.00098	.01336	.00050	
Stddev	.00010	.00020	.00039	.00014	.00072	.00372	.00123	
%RSD	53.561	50.126	2.9478	2.3484	73.226	27.870	245.36	
#1	.00023	.00054	.01281	.00593	.00015	.01633	.00058	
#2	.00008	.00017	.01340	.00592	.00140	.01456	-.00077	
#3	.00027	.00049	.01356	.00617	.00140	.00918	.00169	

Sample Name: S0 Acquired: 09/30/2024 18:26:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	1829.5	29360.	2297.1	1216.3	2001.9
Stddev	5.2	68.	8.7	2.5	5.4
%RSD	.28464	.23321	.38040	.20638	.27029
#1	1823.5	29438.	2304.3	1218.1	1995.8
#2	1832.7	29312.	2287.4	1213.5	2005.9
#3	1832.3	29328.	2299.7	1217.4	2004.1

Sample Name: S1 Acquired: 09/30/2024 18:30:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	.00051	.00157	.00120	.00176	.00498	.02479	1.5988	.05360
Stddev	.00002	.00010	.00058	.00015	.00016	.00120	.0040	.00161
%RSD	3.7096	6.6614	47.921	8.3075	3.1599	4.8377	.24918	3.0081
#1	.00053	.00146	.00186	.00174	.00503	.02590	1.5987	.05495
#2	.00051	.00167	.00094	.00163	.00480	.02493	1.6027	.05404
#3	.00050	.00157	.00080	.00192	.00510	.02352	1.5948	.05182
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	.01409	.39937	.00158	.03369	.00937	.00312	.00885	.05167
Stddev	.00015	.00191	.00013	.00018	.00014	.00039	.00038	.00052
%RSD	1.0774	.47725	8.3585	.54583	1.5411	12.434	4.2727	.99818
#1	.01426	.40144	.00147	.03381	.00922	.00307	.00871	.05218
#2	.01403	.39900	.00172	.03348	.00950	.00353	.00855	.05167
#3	.01398	.39768	.00154	.03378	.00939	.00276	.00927	.05115
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	.02073	.02445	.05039	.00718	.12455	.37258	-.00074	.00428
Stddev	.00051	.00007	.00410	.00097	.00113	.00561	.00007	.00133
%RSD	2.4840	.28317	8.1434	13.461	.90654	1.5058	9.5042	31.068
#1	.02129	.02437	.05232	.00719	.12523	.36644	-.00077	.00421
#2	.02028	.02450	.05317	.00814	.12517	.37386	-.00079	.00299
#3	.02063	.02447	.04568	.00621	.12324	.37744	-.00066	.00565
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	.00578	.00276	.33468	.00681	.05753	.03919	1.5406	
Stddev	.00013	.00011	.00094	.00022	.00130	.00266	.0052	
%RSD	2.3019	4.0926	.28040	3.2747	2.2613	6.7862	.33805	
#1	.00591	.00265	.33543	.00657	.05677	.04194	1.5390	
#2	.00579	.00276	.33498	.00686	.05903	.03899	1.5464	
#3	.00565	.00287	.33363	.00700	.05679	.03663	1.5364	

Sample Name: S1 Acquired: 09/30/2024 18:30:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	1832.6	29475.	2309.7	1223.4	1986.7
Stddev	4.0	39.	12.9	1.1	.4
%RSD	.21760	.13248	.55936	.09371	.01775
#1	1828.3	29512.	2300.0	1222.3	1986.5
#2	1836.1	29434.	2304.8	1224.6	1987.1
#3	1833.5	29479.	2324.4	1223.3	1986.5

Sample Name: S2 Acquired: 09/30/2024 18:35:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	.05371	.10363	1.4310	.05413	.10593	5.2091	19.106	1.2938
Stddev	.00069	.00037	.0013	.00023	.00031	.0243	.090	.0075
%RSD	1.2858	.35559	.08862	.42240	.29313	.46552	.47124	.57707
#1	.05294	.10348	1.4320	.05390	.10589	5.2371	19.194	1.3005
#2	.05427	.10336	1.4313	.05414	.10626	5.1942	19.014	1.2952
#3	.05393	.10405	1.4295	.05435	.10564	5.1960	19.111	1.2858
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	1.7078	4.6550	.55958	.41618	1.0194	.92816	1.9981	.61467
Stddev	.0017	.0120	.00193	.00127	.0084	.00205	.0064	.00069
%RSD	.10051	.25762	.34408	.30460	.82743	.22132	.31964	.11225
#1	1.7058	4.6656	.56161	.41472	1.0290	.92952	2.0052	.61446
#2	1.7087	4.6420	.55935	.41680	1.0156	.92916	1.9927	.61411
#3	1.7089	4.6573	.55778	.41702	1.0135	.92580	1.9964	.61544
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	.30581	.09245	.50672	.09106	7.3247	2.0047	.05479	1.4873
Stddev	.00034	.00032	.00272	.00073	.0081	.0099	.00012	.0068
%RSD	.11260	.34973	.53631	.80393	.11022	.49227	.21938	.45462
#1	.30541	.09282	.50936	.09031	7.3287	2.0153	.05467	1.4927
#2	.30600	.09222	.50687	.09177	7.3154	2.0033	.05491	1.4894
#3	.30600	.09231	.50393	.09111	7.3299	1.9957	.05479	1.4797
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	.66764	.03143	1.7457	.13149	.69394	2.4521	18.456	
Stddev	.00085	.00024	.0071	.00053	.00392	.0134	.104	
%RSD	.12727	.77134	.40884	.40471	.56553	.54742	.56541	
#1	.66717	.03131	1.7539	.13088	.69837	2.4651	18.569	
#2	.66713	.03128	1.7426	.13173	.69253	2.4383	18.363	
#3	.66862	.03171	1.7406	.13186	.69091	2.4528	18.436	

Sample Name: S2 Acquired: 09/30/2024 18:35:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	1757.2	28847.	2291.5	1156.6	1814.1
Stddev	4.2	64.	9.5	1.5	4.3
%RSD	.23890	.22267	.41591	.12947	.23647
#1	1761.7	28775.	2281.7	1155.4	1818.9
#2	1756.2	28898.	2292.0	1158.3	1810.7
#3	1753.5	28868.	2300.8	1156.2	1812.7

Sample Name: S3 Acquired: 09/30/2024 18:39:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	.10931	.20502	2.8733	.10874	.21329	10.457	38.284	2.5604
Stddev	.00049	.00092	.0066	.00056	.00084	.013	.070	.0054
%RSD	.45019	.44855	.22906	.51751	.39229	.12539	.18311	.21016
#1	.10965	.20450	2.8726	.10864	.21388	10.472	38.341	2.5588
#2	.10874	.20447	2.8670	.10823	.21234	10.448	38.306	2.5663
#3	.10954	.20608	2.8802	.10934	.21367	10.451	38.206	2.5559
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4166	9.2339	1.0946	.83875	2.0275	1.8304	3.9297	1.2351
Stddev	.0156	.0208	.0033	.00473	.0048	.0040	.0097	.0047
%RSD	.45741	.22489	.29967	.56361	.23666	.22017	.24578	.38209
#1	3.4206	9.2542	1.0909	.84186	2.0303	1.8346	3.9366	1.2382
#2	3.3994	9.2347	1.0957	.83331	2.0301	1.8300	3.9338	1.2376
#3	3.4299	9.2127	1.0972	.84107	2.0219	1.8266	3.9186	1.2297
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	.61211	.16258	1.0230	.18115	14.594	3.9312	.11486	2.9753
Stddev	.00182	.00122	.0018	.00009	.076	.0075	.00036	.0131
%RSD	.29675	.75344	.17756	.04757	.51897	.19144	.31601	.43846
#1	.61291	.16138	1.0211	.18121	14.517	3.9329	.11477	2.9805
#2	.61004	.16383	1.0248	.18119	14.668	3.9378	.11455	2.9849
#3	.61340	.16253	1.0229	.18105	14.596	3.9230	.11526	2.9604
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	1.3366	.06423	3.4480	.26205	1.3799	4.9291	36.854	
Stddev	.0046	.00059	.0087	.00126	.0030	.0100	.061	
%RSD	.34429	.91826	.25250	.47959	.21623	.20317	.16471	
#1	1.3391	.06469	3.4396	.26285	1.3830	4.9399	36.892	
#2	1.3313	.06357	3.4570	.26061	1.3797	4.9273	36.886	
#3	1.3394	.06444	3.4473	.26270	1.3771	4.9201	36.784	

Sample Name: S3 Acquired: 09/30/2024 18:39:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	1703.2	28630.	2275.2	1114.6	1729.7
Stddev	6.0	106.	2.8	4.9	5.8
%RSD	.35417	.36937	.12168	.44249	.33658
#1	1697.3	28740.	2274.1	1119.5	1726.0
#2	1709.4	28621.	2278.4	1109.6	1736.4
#3	1702.8	28529.	2273.2	1114.6	1726.7

Sample Name: S4 Acquired: 09/30/2024 18:43:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	.22665	.40274	5.7752	.22345	.44239	21.069	76.664	5.0809
Stddev	.00041	.00056	.0061	.00058	.00084	.078	.300	.0349
%RSD	.18274	.13956	.10543	.25977	.19015	.36807	.39094	.68734
#1	.22687	.40307	5.7811	.22307	.44245	21.078	76.888	5.0768
#2	.22618	.40209	5.7690	.22315	.44152	21.141	76.781	5.1177
#3	.22692	.40306	5.7754	.22412	.44319	20.987	76.324	5.0483
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8192	18.437	2.1591	1.6889	4.0197	3.5955	7.7136	2.5030
Stddev	.0102	.059	.0027	.0021	.0162	.0174	.0278	.0103
%RSD	.14982	.32214	.12527	.12555	.40301	.48435	.35971	.41007
#1	6.8253	18.473	2.1592	1.6905	4.0201	3.5981	7.7259	2.5063
#2	6.8074	18.470	2.1564	1.6865	4.0357	3.6114	7.7330	2.5112
#3	6.8248	18.368	2.1618	1.6897	4.0033	3.5769	7.6818	2.4915
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	1.2242	.30552	2.0727	.35731	29.577	7.8369	.23892	5.8735
Stddev	.0006	.00115	.0039	.00301	.074	.0184	.00025	.0525
%RSD	.04487	.37571	.18689	.84322	.25044	.23482	.10503	.89353
#1	1.2248	.30628	2.0712	.35653	29.589	7.8333	.23869	5.8490
#2	1.2240	.30420	2.0771	.36064	29.498	7.8568	.23919	5.9337
#3	1.2238	.30608	2.0698	.35477	29.645	7.8205	.23888	5.8377
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	2.7218	.13379	6.7919	.52673	2.7404	10.043	73.099	
Stddev	.0019	.00025	.0486	.00099	.0066	.045	.294	
%RSD	.07118	.18539	.71568	.18713	.24194	.45040	.40181	
#1	2.7237	.13395	6.7887	.52622	2.7436	10.079	73.021	
#2	2.7199	.13350	6.8421	.52611	2.7449	10.058	73.424	
#3	2.7217	.13391	6.7450	.52787	2.7328	9.9926	72.853	

Sample Name: S4 Acquired: 09/30/2024 18:43:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	1593.0	27731.	2234.0	1020.8	1617.7
Stddev	.7	75.	16.2	2.6	1.3
%RSD	.04210	.27198	.72525	.25162	.08047
#1	1593.1	27656.	2230.6	1018.8	1616.3
#2	1592.3	27807.	2219.8	1023.7	1617.8
#3	1593.6	27729.	2251.6	1019.9	1618.9

Sample Name: S5 Acquired: 09/30/2024 18:48:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	.46799	.77963	11.519	.46782	.94277	42.859	150.38	10.020
Stddev	.00146	.00051	.007	.00155	.00193	.028	.59	.024
%RSD	.31234	.06502	.05880	.33065	.20495	.06637	.39279	.23982
#1	.46956	.77913	11.527	.46635	.94085	42.827	149.75	9.9927
#2	.46774	.77962	11.514	.46767	.94273	42.882	150.49	10.034
#3	.46666	.78015	11.518	.46943	.94471	42.869	150.91	10.035
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	13.394	36.673	4.1758	3.3526	8.0418	7.0057	15.092	5.0584
Stddev	.015	.081	.0028	.0029	.0063	.0101	.027	.0186
%RSD	.11306	.22209	.06733	.08542	.07848	.14371	.17823	.36713
#1	13.410	36.601	4.1732	3.3558	8.0357	6.9967	15.077	5.0443
#2	13.393	36.657	4.1788	3.3517	8.0415	7.0038	15.076	5.0514
#3	13.380	36.762	4.1754	3.3503	8.0483	7.0166	15.123	5.0794
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	2.4139	.60016	4.1837	.70718	60.986	15.823	.48874	11.357
Stddev	.0039	.00163	.0091	.00533	.614	.008	.00089	.041
%RSD	.16223	.27120	.21665	.75334	1.0060	.05050	.18218	.35836
#1	2.4185	.59833	4.1786	.70195	60.389	15.821	.48916	11.317
#2	2.4116	.60145	4.1783	.70700	61.615	15.831	.48934	11.399
#3	2.4117	.60069	4.1941	.71260	60.955	15.816	.48772	11.356
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.6222	.27624	13.354	1.0471	5.4356	20.547	142.27	
Stddev	.0136	.00041	.032	.0011	.0114	.023	1.83	
%RSD	.24110	.14726	.23615	.10220	.20937	.11029	1.2840	
#1	5.6145	.27584	13.318	1.0465	5.4225	20.560	143.62	
#2	5.6142	.27622	13.376	1.0483	5.4411	20.560	143.00	
#3	5.6378	.27666	13.368	1.0464	5.4431	20.521	140.19	

Sample Name: S5 Acquired: 09/30/2024 18:48:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	1443.7	26769.	2197.2	877.21	1507.4
Stddev	2.9	52.	4.8	7.83	3.2
%RSD	.20102	.19538	.22062	.89265	.21354
#1	1443.6	26813.	2202.1	885.36	1503.9
#2	1446.6	26784.	2197.1	869.74	1508.3
#3	1440.8	26711.	2192.4	876.53	1510.1

Sample Name: S6 Acquired: 09/30/2024 18:52:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) 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	116.87	61.948	19.085	8.2368	11.814
Stddev	.25	.143	.049	.0086	.035
%RSD	.21635	.23038	.25687	.10493	.29846

#1	116.88	61.923	19.075	8.2316	11.796
#2	116.61	61.820	19.042	8.2321	11.792
#3	117.12	62.102	19.138	8.2468	11.855

Int. Std.	Y_3710
Units	Cts/S
Avg	2152.3
Stddev	4.3
%RSD	.20182

#1	2152.8
#2	2156.4
#3	2147.8

Sample Name: ICV010 Acquired: 09/30/2024 18:57:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040278	1.011268	.9660977	.9481262	.9038434	2.329975
Stddev	.002500	.008097	.0008344	.0059114	.0010446	.015944
%RSD	.2403626	.8007176	.0863706	.6234844	.1155745	.6843161

#1	1.041005	1.004880	.9656796	.9462290	.9043471	2.325665
#2	1.042334	1.008549	.9655550	.9547533	.9026424	2.316629
#3	1.037495	1.020375	.9670585	.9433962	.9045408	2.347632

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132346	.5204439	.4768691	9.829156	.5647369	.4978989
Stddev	.0013006	.0016382	.0018042	.044851	.0024644	.0007797
%RSD	.2534113	.3147783	.3783511	.4563042	.4363786	.1565896

#1	.5118150	.5185859	.4752229	9.780259	.5633968	.4974697
#2	.5135200	.5210650	.4765862	9.838827	.5632330	.4974281
#3	.5143687	.5216807	.4787980	9.868383	.5675810	.4987989

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897302	10.48775	.5340530	6.132767	.5063819	.2403999
Stddev	.0054858	.03124	.0017017	.082025	.0014109	.0002233
%RSD	1.120162	.2978266	.3186418	1.337482	.2786325	.0928840

#1	.4934580	10.49406	.5320958	6.215439	.5052649	.2406523
#2	.4923015	10.45384	.5348797	6.131456	.5059132	.2403193
#3	.4834311	10.51534	.5351833	6.051405	.5079675	.2402281

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.424145	.5215865	.9558664	10.66478	F -.004536	F .0154121
Stddev	.186645	.0131495	.0027518	.09886	.002686	.0003950
%RSD	1.980498	2.521063	.2878879	.9270185	59.21855	2.563178

#1	9.620879	.5168304	.9527619	10.61057	-.001620	.0151337
#2	9.401992	.5114768	.9568318	10.60488	-.005078	.0158642
#3	9.249566	.5364524	.9580054	10.77889	-.006910	.0152383

Sample Name: ICV010 Acquired: 09/30/2024 18:57:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000334	F .0045235	F .0013313	F -.005263	F .0017345	F .0034815
Stddev	.000273	.0014779	.0005058	.001095	.0017278	.0017523
%RSD	81.85247	32.67182	37.99302	20.81611	99.61424	50.33196
#1	-.000107	.0034967	.0009073	-.005169	.0035475	.0053444
#2	-.000637	.0062174	.0018912	-.004217	.0015490	.0018661
#3	-.000257	.0038564	.0011955	-.006402	.0001069	.0032340

Elem	Sr4077
Units	ppm
Avg	F .0013740
Stddev	.0000586
%RSD	4.262996
#1	.0014413
#2	.0013464
#3	.0013344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.391	29608.05	2324.249	1224.212	1972.993
Stddev	5.327	70.63	9.972	7.047	2.723
%RSD	.2899001	.2385491	.4290336	.5756169	.1380062
#1	1831.943	29567.59	2334.413	1228.901	1971.918
#2	1842.588	29689.60	2323.853	1227.627	1976.090
#3	1837.643	29566.94	2314.481	1216.109	1970.972

Sample Name: ICB010 Acquired: 09/30/2024 19:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018243	.0018029	.0029996	.0003559	.0003565	.0064796	.0001383
Stddev	.0009641	.0005134	.0003294	.0002768	.0011159	.0175817	.0006210
%RSD	52.84474	28.47562	10.98002	77.79000	313.0275	271.3416	449.0580

#1	.0021138	.0018576	.0028727	.0005924	.0015456	.0240924	.0002986
#2	.0007487	.0022868	.0033735	.0004239	-.000668	.0064172	-.000547
#3	.0026104	.0012644	.0027526	.0000514	.000192	-.011071	.000663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000095	-.002924	.0003864	-.000166	-.003345	.0026493
Stddev	.000035	.000108	.019859	.0003819	.000430	.003011	.0138929
%RSD	40.17721	113.1194	679.1824	98.84407	258.8965	90.00115	524.3958

#1	-.000069	-.000070	-.022132	-.000053	.000307	-.006746	-.005888
#2	-.000065	-.000002	-.004168	.000636	-.000271	-.002269	.018680
#3	-.000127	-.000214	.017528	.000577	-.000533	-.001021	-.004844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001423	.0255333	.0001152	.0000012	.1911523	-.009155	.0004623
Stddev	.0002083	.0160844	.0002732	.0002466	.1392217	.001194	.0006925
%RSD	146.3817	62.99408	237.1547	21266.11	72.83285	13.03782	149.8093

#1	-.000084	.0253905	.0000474	-.000241	.0466577	-.007824	.0006515
#2	.000185	.0095207	.0004160	.000252	.3244214	-.009509	.0010404
#3	.000326	.0416886	-.000118	-.000007	.2023779	-.010131	-.000305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526060	.0009632	.0033751	-.000141	-.004190	.0001996	.0018832
Stddev	.0361193	.0022934	.0003668	.000391	.000649	.0003714	.0007955
%RSD	68.66008	238.1001	10.86760	277.8261	15.48999	186.1204	42.24071

#1	.0561607	-.000526	.0031930	-.000564	-.004762	.0006270	.0012845
#2	.0148408	.003604	.0037973	.000205	-.004324	.0000155	.0015793
#3	.0868166	-.000188	.0031350	-.000063	-.003485	-.000044	.0027858

Sample Name: ICB010 Acquired: 09/30/2024 19:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025579	-.001274	.0000432
Stddev	.0005452	.001042	.0001090
%RSD	21.31417	81.80392	252.4207

#1	.0031856	-.000172	.0000928
#2	.0022025	-.001407	.0001184
#3	.0022856	-.002243	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.113	29439.39	2292.887	1216.618	2013.459
Stddev	2.021	24.76	12.761	2.937	2.627
%RSD	.1097603	.0840946	.5565581	.2414325	.1304793

#1	1838.780	29461.22	2289.474	1219.705	2010.843
#2	1842.348	29412.49	2307.007	1216.291	2013.436
#3	1842.210	29444.46	2282.179	1213.857	2016.097

Sample Name: ICSA010 Acquired: 09/30/2024 19:06:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047240	-.013628	-.009173	.0020550	.0001968	233.4740
Stddev	.0021346	.006449	.002301	.0066308	.0028867	.5820
%RSD	45.18586	47.32448	25.07946	322.6684	1466.504	.2492688

#1	.0052420	-.020195	-.010810	-.005311	-.001587	234.0768
#2	.0023781	-.013386	-.010167	.007547	.003527	232.9154
#3	.0065519	-.007303	-.006543	.003930	-.001350	233.4298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067450	.0000660	.0021983	240.7663	.0538007	-.000892
Stddev	.0004451	.0001060	.0002025	.5785	.0014020	.000816
%RSD	6.598395	160.6391	9.213359	.2402940	2.605831	91.44258

#1	.0064487	-.000018	.0021469	241.4282	.0522394	-.000162
#2	.0072568	.000031	.0020264	240.3567	.0549518	-.000742
#3	.0065294	.000185	.0024216	240.5141	.0542110	-.001773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005425	101.4041	.0122500	237.2520	.0092738	.0064309
Stddev	.000910	.3069	.0003603	.8931	.0003475	.0000598
%RSD	16.77963	.3026954	2.941414	.3764166	3.746616	.9294834

#1	-.005985	101.7475	.0124804	237.9701	.0090027	.0064986
#2	-.005916	101.1563	.0124349	236.2521	.0096655	.0064087
#3	-.004375	101.3087	.0118348	237.5339	.0091531	.0063854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221833	.0037020	.0132078	-.205376	.0026521	F .0821392
Stddev	.2881128	.0087865	.0002584	.081662	.0023269	.0015512
%RSD	55.17465	237.3412	1.956718	39.76233	87.74013	1.888500

#1	.2407843	-.001375	.0134813	-.120544	.0025534	.0837209
#2	.5091950	.013848	.0129677	-.283448	.0003760	.0806204
#3	.8165706	-.001367	.0131744	-.212136	.0050268	.0820763

Sample Name: ICSA010 Acquired: 09/30/2024 19:06:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000743	.0010962	-.003539	-.003219	-.004276	-.000456
Stddev	.000150	.0017324	.000618	.001490	.001427	.001367
%RSD	20.17157	158.0415	17.46515	46.27681	33.37340	299.4403
#1	-.000911	.0016110	-.004191	-.004146	-.002859	-.001289
#2	-.000691	.0025129	-.003465	-.004011	-.004254	-.001201
#3	-.000626	-.000835	-.002962	-.001501	-.005713	.001121

Elem	Sr4077
Units	ppm
Avg	F .1030218
Stddev	.0005969
%RSD	.5793886
#1	.1037064
#2	.1026103
#3	.1027487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.723	27884.20	2296.347	1139.944	1691.908
Stddev	2.339	39.22	6.053	4.727	2.218
%RSD	.1365429	.1406558	.2636087	.4146531	.1310940
#1	1712.634	27839.13	2292.277	1135.123	1692.732
#2	1715.106	27910.63	2303.303	1144.571	1689.396
#3	1710.431	27902.83	2293.461	1140.139	1693.595

Sample Name: ICSAB010 Acquired: 09/30/2024 19:11:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977249	.0880272	.0407251	.0406605	.5684616	232.2887
Stddev	.0024552	.0015856	.0085868	.0044374	.0064752	.2181
%RSD	2.512355	1.801221	21.08484	10.91344	1.139077	.0939126

#1	.1004776	.0881339	.0483290	.0405044	.5759253	232.4975
#2	.0957613	.0863910	.0314123	.0451739	.5643443	232.3061
#3	.0969358	.0895568	.0424341	.0363031	.5651152	232.0623

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205199	.5166600	.9823134	239.7132	.5911139	.5128609
Stddev	.0013678	.0022021	.0018934	.3461	.0032931	.0002666
%RSD	.2627782	.4262212	.1927473	.1443778	.5571010	.0519869

#1	.5208778	.5172619	.9816383	240.0673	.5873420	.5129818
#2	.5190087	.5184986	.9808502	239.3757	.5925824	.5130457
#3	.5216731	.5142195	.9844518	239.6965	.5934172	.5125553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4772444	101.1745	.5284291	235.7975	1.032331	.2112323
Stddev	.0029656	.1886	.0028222	.3129	.002408	.0026529
%RSD	.6214011	.1863619	.5340760	.1326898	.2332684	1.255902

#1	.4801067	101.3921	.5312307	236.1400	1.031713	.2128248
#2	.4774412	101.0596	.5255867	235.5267	1.030292	.2127022
#3	.4741853	101.0718	.5284699	235.7258	1.034988	.2081698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707070	.5161245	.9938382	-.463771	-.006151	F .0802501
Stddev	.2068143	.0007085	.0053990	.115526	.002612	.0021088
%RSD	121.1516	.1372667	.5432486	24.91026	42.46868	2.627849

#1	.2677618	.5166277	.9920611	-.447929	-.006732	.0780548
#2	.3111437	.5153143	.9999017	-.586401	-.003297	.0804352
#3	-.066784	.5164314	.9895517	-.356983	-.008424	.0822603

Sample Name: ICSAB010 Acquired: 09/30/2024 19:11:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000616	.0124444	-.003116	F -.010862	-.006352	-.002404
Stddev	.000649	.0080546	.000374	.001934	.000794	.001494
%RSD	105.2942	64.72442	12.00611	17.80952	12.50151	62.13895
#1	-.000930	.0062848	-.003548	-.013050	-.005572	-.003691
#2	.000130	.0215592	-.002910	-.010160	-.006325	-.000766
#3	-.001048	.0094893	-.002891	-.009377	-.007159	-.002755

Elem	Sr4077
Units	ppm
Avg	F .1026181
Stddev	.0004279
%RSD	.4169491
#1	.1028407
#2	.1028887
#3	.1021248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.846	27989.50	2303.215	1140.387	1695.573
Stddev	1.348	64.21	8.048	3.239	2.818
%RSD	.0787931	.2294249	.3494220	.2840361	.1662255
#1	1711.700	27915.37	2294.624	1137.302	1697.032
#2	1709.292	28024.88	2304.442	1140.099	1697.362
#3	1711.546	28028.23	2310.579	1143.761	1692.324

Sample Name: CCV036 Acquired: 09/30/2024 19:15:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149049	4.905333	24.99326	4.986857	4.992779	401.1450	10.36282
Stddev	.023700	.017574	.03686	.026689	.003149	.3057	.00382
%RSD	.4602815	.3582603	.1474832	.5351945	.0630713	.0762190	.0368951

#1	5.136453	4.892778	24.95513	4.961112	4.989794	401.4427	10.36143
#2	5.134307	4.897803	24.99596	5.014400	4.992473	400.8318	10.35988
#3	5.176388	4.925417	25.02870	4.985059	4.996069	401.1605	10.36714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135380	2.536483	404.7559	15.59690	2.539020	15.40629	405.9945
Stddev	.0025241	.003015	.6111	.03213	.001627	.01551	.5723
%RSD	.4915190	.1188483	.1509857	.2060184	.0640778	.1006420	.1409587

#1	.5125718	2.533055	405.4069	15.62735	2.539066	15.41157	406.6525
#2	.5164025	2.538722	404.6660	15.56331	2.540623	15.38883	405.7185
#3	.5116396	2.537670	404.1946	15.60003	2.537370	15.41846	405.6126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18005	404.2573	2.541654	1.280612	399.8906	2.529823	15.10424
Stddev	.04471	1.5476	.002271	.000724	.1899	.004185	.01048
%RSD	.2945406	.3828288	.0893511	.0565334	.0474788	.1654264	.0693775

#1	15.23074	405.3101	2.539131	1.281180	400.0661	2.530891	15.11512
#2	15.16321	404.9815	2.542296	1.279797	399.6891	2.533371	15.10338
#3	15.14620	402.4804	2.543534	1.280860	399.9165	2.525208	15.09421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2855	5.130156	5.259905	4.954647	5.136414	5.108070	5.088702
Stddev	.2370	.012394	.024428	.010805	.012671	.033155	.010156
%RSD	.1526046	.2415979	.4644171	.2180876	.2466817	.6490708	.1995803

#1	155.5550	5.119785	5.250417	4.942175	5.122408	5.098211	5.077001
#2	155.1095	5.126800	5.287653	4.961182	5.147081	5.145037	5.093868
#3	155.1921	5.143883	5.241644	4.960585	5.139753	5.080964	5.095236

Sample Name: CCV036 Acquired: 09/30/2024 19:15:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098845	5.131186	5.191544
Stddev	.008677	.010718	.011540
%RSD	.1701737	.2088809	.2222925

#1	5.108354	5.136045	5.204517
#2	5.096826	5.118900	5.182422
#3	5.091356	5.138615	5.187692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.836	26844.48	2190.197	987.3235	1535.280
Stddev	1.914	124.96	6.553	3.8598	.344
%RSD	.1247548	.4654888	.2992099	.3909331	.0223790

#1	1535.667	26726.51	2185.602	983.0469	1535.568
#2	1531.849	26975.41	2187.287	990.5485	1534.900
#3	1533.992	26831.52	2197.701	988.3752	1535.372

Sample Name: CCB036 Acquired: 09/30/2024 19:19:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023699	.0018201	.0024212	-.005181	-.001344	.0304969	.0008396
Stddev	.0022025	.0027274	.0022030	.000594	.002550	.0044822	.0002678
%RSD	92.93606	149.8465	90.98901	11.45658	189.7000	14.69719	31.89854

#1	-.000083	-.000240	.0038821	-.004496	-.002942	.0356481	.0011221
#2	.003013	.004913	-.000113	-.005504	-.002686	.0274863	.0005894
#3	.004179	.000787	.003494	-.005543	.001596	.0283563	.0008073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000074	.0152912	.0017521	-.000322	-.003284	.0223493
Stddev	.000042	.0000701	.0058077	.0007171	.000616	.004929	.0144044
%RSD	279.1796	951.6383	37.98067	40.92898	191.3403	150.0964	64.45097

#1	.000032	-.000059	.0194290	.0025653	.000235	-.005082	.0374230
#2	-.000048	.000080	.0177927	.0012104	-.000217	-.007062	.0209014
#3	-.000029	.000001	.0086519	.0014805	-.000984	.002292	.0087236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023154	.0564490	.0004324	-.000915	.2374545	-.002954	.0013606
Stddev	.0006485	.0200234	.0008373	.000897	.1533549	.007331	.0001380
%RSD	28.00861	35.47169	193.6513	98.05580	64.58284	248.1355	10.14153

#1	.0030530	.0686698	.0013265	-.001765	.3822112	.004354	.0015165
#2	.0020591	.0333408	-.000333	.000023	.0767481	-.010308	.0012545
#3	.0018342	.0673365	.000304	-.001004	.2534044	-.002910	.0013107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246847	.0005599	.0081468	.0002674	.0007244	-.000207	.0026690
Stddev	.0057926	.0041105	.0004677	.0002512	.0043966	.000689	.0006486
%RSD	23.46630	734.1471	5.740959	93.96707	606.9456	333.0669	24.29941

#1	.0206073	-.003777	.0081243	.0002190	-.004345	-.000413	.0029010
#2	.0221315	.001058	.0076908	.0005393	.003501	.000562	.0019364
#3	.0313153	.004399	.0086254	.0000438	.003017	-.000770	.0031697

Sample Name: CCB036 Acquired: 09/30/2024 19:19:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009975	.0010718	.0002998
Stddev	.0013850	.0007600	.0000555
%RSD	138.8490	70.90802	18.51198

#1	.0024873	.0019142	.0002834
#2	-.000251	.0004376	.0002543
#3	.000756	.0008635	.0003616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.193	29406.70	2274.742	1213.040	1998.992
Stddev	3.360	177.24	10.697	7.043	2.911
%RSD	.1835971	.6027310	.4702621	.5805846	.1456145

#1	1826.481	29609.71	2286.804	1219.732	1995.867
#2	1831.072	29282.75	2266.404	1205.692	1999.483
#3	1833.027	29327.63	2271.020	1213.697	2001.626

Sample Name: PB163593BL Acquired: 09/30/2024 19:24:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029700	.0007098	.0019387	-.003585	-.001510	.0043606	.0005047
Stddev	.0039718	.0011110	.0013541	.004564	.001256	.0087999	.0001823
%RSD	133.7297	156.5093	69.84624	127.3226	83.13719	201.8065	36.11947

#1	.0075554	-.000562	.0026918	-.006877	-.000062	-.002751	.0003314
#2	.0007512	.001203	.0003755	.001625	-.002291	.001630	.0004880
#3	.0006034	.001488	.0027489	-.005503	-.002178	.014202	.0006948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000050	.0136498	.0011539	-.000212	-.000704	-.000250
Stddev	.000098	.000012	.0107035	.0018950	.000033	.001509	.027500
%RSD	1440.714	23.19001	78.41496	164.2192	15.60456	214.2690	10981.50

#1	-.000120	-.000063	.0034414	-.000248	-.000246	.000345	-.031901
#2	.000048	-.000040	.0247877	.000400	-.000180	-.002433	.013354
#3	.000052	-.000047	.0127203	.003310	-.000209	-.000024	.017796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001298	.0363237	.0004093	-.000870	.2078551	-.005380	.0003147
Stddev	.0002575	.0695237	.0001851	.000315	.1727729	.003261	.0002374
%RSD	198.4632	191.4002	45.21507	36.20745	83.12176	60.60774	75.43249

#1	.0003682	.1043457	.0006172	-.001148	.3827394	-.005209	.0005683
#2	.0001645	.0392355	.0002625	-.000932	.2035521	-.002208	.0002778
#3	-.000143	-.034610	.0003483	-.000528	.0372740	-.008723	.0000979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047704	-.003709	.0030738	.0002995	.0025689	.0003983	.0012019
Stddev	.049656	.001459	.0005654	.0002457	.0093629	.0003583	.0004434
%RSD	104.0917	39.34526	18.39581	82.02263	364.4685	89.96118	36.88951

#1	-.051108	-.002244	.0036771	.0003841	.0067721	.0000538	.0007118
#2	.003566	-.005163	.0025560	.0000227	-.008159	.0003721	.0013189
#3	-.095570	-.003721	.0029881	.0004917	.009094	.0007689	.0015750

Sample Name: PB163593BL Acquired: 09/30/2024 19:24:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW593 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000012	-.001549	.0000215
Stddev	.001502	.002419	.0000165
%RSD	13033.30	156.1162	76.66574

#1	.000776	-.001792	.0000134
#2	-.001743	-.003838	.0000404
#3	.000933	.000982	.0000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.351	29498.55	2275.953	1221.938	2011.812
Stddev	4.037	93.74	7.506	3.478	1.863
%RSD	.2193698	.3177694	.3297873	.2846436	.0925831

#1	1840.514	29416.98	2269.202	1222.089	2009.802
#2	1844.304	29600.95	2274.621	1218.386	2012.154
#3	1836.234	29477.72	2284.036	1225.338	2013.479

Sample Name: PB163593BS Acquired: 09/30/2024 19:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177603	.0522662	.0220805	.0604275	.1127169	.3833771
Stddev	.0026185	.0018568	.0010791	.0017532	.0035203	.0076777
%RSD	14.74340	3.552501	4.887091	2.901343	3.123153	2.002643

#1	.0167707	.0534886	.0216977	.0624484	.1118145	.3832295
#2	.0207294	.0531805	.0212450	.0595204	.1166006	.3757743
#3	.0157809	.0501296	.0232988	.0593136	.1097357	.3911275

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230849	.0109574	.0100207	10.38181	.0238522	.0998475
Stddev	.0009681	.0002392	.0000781	.04863	.0014419	.0005761
%RSD	.2288247	2.183083	.7793224	.4684316	6.045259	.5769274

#1	.4226875	.0109310	.0100217	10.32567	.0253399	.0991838
#2	.4223787	.0107325	.0100983	10.40883	.0224609	.1002179
#3	.4241884	.0112087	.0099422	10.41092	.0237559	.1001407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478119	.2080737	.0334889	10.08014	.0848710	.0221251
Stddev	.0060770	.0139444	.0006525	.06643	.0003937	.0000332
%RSD	12.71027	6.701673	1.948361	.6590641	.4639160	.1501844

#1	.0473053	.2230844	.0337748	10.10798	.0851969	.0221137
#2	.0420040	.1955229	.0327423	10.00431	.0849824	.0221626
#3	.0541263	.2056138	.0339496	10.12812	.0844335	.0220991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14985	.1108794	.1214463	10.11847	.0188622	F .0021987
Stddev	.25092	.0064951	.0013182	.07602	.0024991	.0008901
%RSD	2.472183	5.857843	1.085421	.7513172	13.24941	40.48278

#1	10.43951	.1038189	.1216258	10.20235	.0212813	.0029315
#2	9.99926	.1122190	.1200475	10.09897	.0162901	.0012082
#3	10.01076	.1166003	.1226655	10.05410	.0190151	.0024562

Sample Name: PB163593BS Acquired: 09/30/2024 19:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS593 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0193445	.1718548	F .4814639	.0165412	.2065463	.0260557
Stddev	.0002063	.0073969	.0043765	.0027620	.0016547	.0019181
%RSD	1.066218	4.304136	.9089971	16.69791	.8011423	7.361621
#1	.0194798	.1802277	.4864539	.0191585	.2075584	.0248170
#2	.0191071	.1662073	.4782770	.0168109	.2046368	.0250849
#3	.0194467	.1691294	.4796607	.0136542	.2074438	.0282651

Elem	Sr4077
Units	ppm
Avg	.2135415
Stddev	.0012583
%RSD	.5892719
#1	.2135767
#2	.2122660
#3	.2147819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.284	29395.11	2273.434	1214.527	1968.372
Stddev	1.000	41.82	10.136	2.832	2.701
%RSD	.0545911	.1422653	.4458401	.2331576	.1372333
#1	1831.431	29433.63	2267.778	1211.384	1971.414
#2	1832.037	29350.63	2285.136	1216.880	1967.451
#3	1833.385	29401.06	2267.390	1215.317	1966.252

Sample Name: P3920-18A Acquired: 09/30/2024 19:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953928	.0222586	.1688228	-.007856	.0061617	165.2906	1.099944
Stddev	.0016240	.0051060	.0028652	.004656	.0025229	.8811	.003647
%RSD	.5497828	22.93953	1.697182	59.26737	40.94543	.5330867	.3315727

#1	.2951709	.0255101	.1665827	-.004802	.0088279	164.5985	1.097283
#2	.2938912	.0163735	.1720514	-.005552	.0038118	164.9907	1.098448
#3	.2971164	.0248923	.1678342	-.013215	.0058455	166.2825	1.104102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073188	.0085923	44.01335	.1954760	.0967361	.2111713	270.6641
Stddev	.0000497	.0001286	.08726	.0011921	.0006325	.0012471	1.6878
%RSD	.6789541	1.497005	.1982539	.6098702	.6538498	.5905562	.6235615

#1	.0072657	.0087370	43.91376	.1948124	.0960162	.2097962	268.9672
#2	.0073265	.0085490	44.04990	.1947632	.0972028	.2122291	270.6826
#3	.0073642	.0084910	44.07639	.1968522	.0969892	.2114886	272.3426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937904	27.14486	.2691424	-.023581	1.395592	.4174416	1.979934
Stddev	.027824	.25981	.0026253	.000409	.212403	.0035252	.007544
%RSD	.5634718	.9571244	.9754282	1.735593	15.21956	.8444774	.3810331

#1	4.912703	27.04776	.2707390	-.024034	1.365372	.4163079	1.985157
#2	4.933245	26.94759	.2661124	-.023237	1.199917	.4213942	1.983360
#3	4.967763	27.43924	.2705757	-.023472	1.621486	.4146227	1.971285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.664452	3.557364	.2551049	.0203871	.6639198	10.91429	-.041193
Stddev	.106580	.006258	.0024421	.0003839	.0062983	.08907	.002869
%RSD	1.230087	.1759100	.9573009	1.883201	.9486493	.8160516	6.964728

#1	8.553840	3.561233	.2523532	.0207190	.6566490	10.81320	-.043420
#2	8.673032	3.550144	.2559468	.0204757	.6676940	10.94845	-.042203
#3	8.766482	3.560715	.2570147	.0199666	.6674166	10.98122	-.037956

Sample Name: P3920-18A Acquired: 09/30/2024 19:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.091637	.0937569	.1160931
Stddev	.010467	.0009660	.0007762
%RSD	.5004405	1.030293	.6686164

#1	2.084428	.0930183	.1152884
#2	2.086839	.0934023	.1161538
#3	2.103643	.0948500	.1168373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.970	31585.23	2521.852	1288.438	1823.857
Stddev	3.829	42.01	16.064	7.231	1.515
%RSD	.1985176	.1330120	.6370018	.5612268	.0830478

#1	1932.357	31538.60	2537.524	1280.732	1824.233
#2	1929.740	31620.14	2522.610	1289.509	1825.148
#3	1924.815	31596.94	2505.423	1295.074	1822.189

Sample Name: P3924-01A Acquired: 09/30/2024 19:37:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628374	-.011419	.0861822	-.007272	.0066958	35.52925
Stddev	.0022884	.005313	.0027181	.007207	.0040019	.09920
%RSD	3.641851	46.52548	3.153872	99.10069	59.76684	.2792149

#1	.0621363	-.005533	.0831585	-.003224	.0107011	35.43252
#2	.0609815	-.015859	.0884225	-.003000	.0026973	35.52447
#3	.0653944	-.012864	.0869657	-.015593	.0066892	35.63075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916456	.0018290	.0050998	F 1200.656	.4377467	.0592644
Stddev	.0001835	.0001452	.0001264	2.807	.0030745	.0007082
%RSD	.0957462	7.939580	2.477964	.2337972	.7023450	1.195020

#1	.1915411	.0017251	.0049540	1198.045	.4391927	.0597449
#2	.1918575	.0017669	.0051792	1203.625	.4398316	.0595972
#3	.1915382	.0019949	.0051660	1200.298	.4342158	.0584511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073339	104.3234	4.252558	329.9895	.1923809	.0163487
Stddev	.0028176	.2610	.002772	.7924	.0009810	.0007275
%RSD	2.625103	.2501448	.0651758	.2401293	.5099281	4.450012

#1	.1050714	104.1511	4.255226	329.5154	.1920333	.0155994
#2	.1104900	104.1955	4.249693	329.5488	.1934884	.0163943
#3	.1064404	104.6237	4.252755	330.9043	.1916210	.0170523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356352	.1230952	.3072748	5.208827	3.614757	.1360137
Stddev	.094634	.0066599	.0009546	.119332	.008128	.0008894
%RSD	4.016144	5.410380	.3106764	2.290964	.2248604	.6538708

#1	2.465475	.1211073	.3066181	5.078699	3.605453	.1350435
#2	2.306768	.1305227	.3083699	5.234646	3.618345	.1367903
#3	2.296812	.1176556	.3068366	5.313137	3.620475	.1362074

Sample Name: P3924-01A Acquired: 09/30/2024 19:37:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIKQ8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253731	1.612226	10.28288	-.049052	1.037352	.0650610
Stddev	.0006758	.006034	.01236	.001547	.004934	.0008797
%RSD	2.663609	.3742731	.1201891	3.153503	.4756286	1.352134
#1	.0246146	1.616023	10.27289	-.047314	1.038042	.0641597
#2	.0255933	1.605268	10.29670	-.050276	1.041904	.0651059
#3	.0259113	1.615387	10.27904	-.049568	1.032109	.0659174

Elem	Sr4077
Units	ppm
Avg	.9267216
Stddev	.0014288
%RSD	.1541811
#1	.9251873
#2	.9269634
#3	.9280142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.060	28488.78	2402.365	1127.822	1501.030
Stddev	1.388	68.69	3.917	1.325	1.906
%RSD	.0828859	.2411212	.1630459	.1175135	.1269662
#1	1674.223	28483.24	2404.855	1127.195	1500.144
#2	1674.295	28560.08	2404.390	1126.927	1499.727
#3	1676.663	28423.03	2397.850	1129.345	1503.217

Sample Name: P4004-12DLX5 Acquired: 09/30/2024 19:42:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011578	.0052118	.8495056	-.005066	-.000879	.5841429
Stddev	.003712	.0014124	.0094641	.003072	.001145	.0037186
%RSD	32.06350	27.10034	1.114071	60.64388	130.3633	.6365831

#1	-.010561	.0048966	.8436312	-.003817	-.001244	.5798527
#2	-.008481	.0039836	.8444624	-.008566	.000405	.5864409
#3	-.015693	.0067552	.8604233	-.002815	-.001796	.5861350

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110285	.0004593	.5440063	73.21621	.0080129	-.001751
Stddev	.0003583	.0000470	.0053088	.29782	.0004949	.000194
%RSD	3.248623	10.24346	.9758749	.4067628	6.175684	11.05662

#1	.0106499	.0005136	.5398038	72.93087	.0083535	-.001729
#2	.0110733	.0004352	.5422424	73.19264	.0074453	-.001955
#3	.0113622	.0004293	.5499725	73.52511	.0082401	-.001570

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553777	.0988035	15.92780	.5476822	.0055599	.0053725
Stddev	.011577	.0182270	.04365	.0251200	.0001884	.0006641
%RSD	.4533148	18.44778	.2740208	4.586602	3.388469	12.36136

#1	2.540417	.0789249	15.89079	.5191570	.0057420	.0060476
#2	2.560049	.1027547	15.91669	.5665001	.0053657	.0047200
#3	2.560863	.1147308	15.97593	.5573896	.0055719	.0053498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680346	-.005027	F 52.33653	.1163641	-.045392	.0861316
Stddev	.130006	.005166	.22242	.0325938	.004960	.0014103
%RSD	7.736850	102.7648	.4249746	28.01020	10.92649	1.637330

#1	1.775905	-.001797	52.25694	.0938957	-.039673	.0845325
#2	1.532303	-.002299	52.16487	.1537466	-.048000	.0866646
#3	1.732831	-.010986	52.58780	.1014500	-.048504	.0871976

Sample Name: P4004-12DLX5 Acquired: 09/30/2024 19:42:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000804	75.86495	1.285480	-.011498	-.002137	-.003493
Stddev	.000429	.74551	.007283	.001294	.001752	.002059
%RSD	53.39452	.9826869	.5665910	11.25430	81.98683	58.94417

#1	-.000357	75.28021	1.280984	-.011121	-.000607	-.004075
#2	-.001212	75.61019	1.293884	-.012938	-.004049	-.001206
#3	-.000842	76.70445	1.281573	-.010434	-.001757	-.005199

Elem	Sr4077
Units	ppm
Avg	.0423851
Stddev	.0003511
%RSD	.8282660

#1	.0420871
#2	.0422961
#3	.0427721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.912	29661.45	2334.992	1227.064	1950.032
Stddev	1.944	87.31	11.851	4.974	3.634
%RSD	.1058769	.2943468	.5075504	.4053677	.1863626

#1	1833.699	29570.35	2331.989	1224.616	1949.574
#2	1837.343	29744.39	2324.932	1232.788	1953.874
#3	1836.693	29669.62	2348.057	1223.789	1946.649

Sample Name: P4004-13DLX5 Acquired: 09/30/2024 19:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008793	.0365263	.9586304	-.012694	.0105362	4.849706
Stddev	.003461	.0015976	.0022714	.004353	.0015407	.026808
%RSD	39.36332	4.373778	.2369457	34.29406	14.62298	.5527744

#1	-.009226	.0347845	.9593883	-.011329	.0104668	4.880359
#2	-.005135	.0379234	.9560769	-.017566	.0090313	4.830643
#3	-.012016	.0368709	.9604260	-.009186	.0121104	4.838117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084258	-.000101	.2006421	14.25360	.0461891	.0012830
Stddev	.0006756	.000152	.0006044	.03719	.0003800	.0006554
%RSD	8.018221	149.4339	.3012499	.2609248	.8227935	51.08089

#1	.0089481	-.000034	.2005168	14.25145	.0458880	.0019953
#2	.0086666	.000005	.2001102	14.29182	.0460632	.0011480
#3	.0076628	-.000275	.2012994	14.21753	.0466161	.0007057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.87797	.3089247	F 115.6126	.5685012	.0131971	.0106516
Stddev	.04023	.0142810	.3525	.1111447	.0006350	.0007485
%RSD	.1758412	4.622823	.3048881	19.55047	4.811913	7.026683

#1	22.92438	.3249701	115.8374	.6835336	.0131981	.0098487
#2	22.85642	.3041972	115.7941	.4617022	.0138317	.0113300
#3	22.85310	.2976069	115.2064	.5602677	.0125616	.0107760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7652198	.0001539	F 45.35664	-.152699	-.471326	.0411824
Stddev	.1356572	.0021162	.15356	.008324	.002438	.0007100
%RSD	17.72787	1374.792	.3385553	5.451539	.5173567	1.724137

#1	.7652132	-.000175	45.52419	-.143137	-.471967	.0404289
#2	.9008803	-.001779	45.22262	-.158330	-.473380	.0418390
#3	.6295659	.002415	45.32310	-.156630	-.468631	.0412793

Sample Name: P4004-13DLX5 Acquired: 09/30/2024 19:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004625	84.65823	1.833858	-.010046	-.001391	-.002895
Stddev	.000454	.15305	.009277	.001709	.001732	.001291
%RSD	9.812479	.1807896	.5058536	17.01561	124.5154	44.60789
#1	-.004988	84.48513	1.844306	-.008498	-.003166	-.001465
#2	-.004769	84.71397	1.830682	-.009759	.000294	-.003977
#3	-.004116	84.77561	1.826587	-.011881	-.001301	-.003243

Elem	Sr4077
Units	ppm
Avg	.0051552
Stddev	.0000697
%RSD	1.351760
#1	.0050755
#2	.0052043
#3	.0051859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.100	30383.76	2369.516	1260.209	1967.799
Stddev	3.491	31.57	11.094	5.352	2.662
%RSD	.1853972	.1039140	.4681779	.4246562	.1353020
#1	1879.962	30402.73	2357.022	1254.521	1969.409
#2	1882.477	30347.31	2373.313	1265.144	1969.263
#3	1886.860	30401.24	2378.211	1260.962	1964.726

Sample Name: P4004-13DL2X10 Acquired: 09/30/2024 19:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007870	.0218709	.4761152	-.010142	.0041088	2.474001
Stddev	.002421	.0031390	.0026526	.004357	.0015244	.005330
%RSD	30.76068	14.35235	.5571392	42.95464	37.10022	.2154206

#1	-.008026	.0240112	.4733234	-.010716	.0039445	2.475735
#2	-.010209	.0182674	.4764198	-.014184	.0026732	2.478247
#3	-.005375	.0233339	.4786023	-.005527	.0057086	2.468020

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039945	.0001077	.1003229	7.259152	.0233762	.0000270
Stddev	.0004491	.0002214	.0002102	.016809	.0004759	.0004135
%RSD	11.24262	205.5950	.2095357	.2315598	2.035688	1530.959

#1	.0037986	.0000839	.1004492	7.259192	.0229190	.0004198
#2	.0036767	.0003399	.1000803	7.275942	.0233410	.0000658
#3	.0045083	-.000101	.1004393	7.242323	.0238687	-.000405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70418	.1513141	F 59.72414	.2836983	.0062625	.0050142
Stddev	.01725	.0153634	.10843	.0539547	.0004266	.0009028
%RSD	.1473862	10.15330	.1815596	19.01833	6.812229	18.00387

#1	11.71318	.1664665	59.59903	.2314109	.0061833	.0039961
#2	11.71507	.1357481	59.79088	.2805055	.0058810	.0057169
#3	11.68429	.1517276	59.78253	.3391785	.0067231	.0053298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331790	-.005568	28.10344	-.201378	-.234624	.0206701
Stddev	.2978133	.004880	.03910	.053164	.000857	.0016218
%RSD	89.38538	87.64847	.1391352	26.40022	.3654506	7.846315

#1	-.008572	-.008161	28.08199	-.257324	-.233828	.0209709
#2	.537184	.000061	28.07975	-.195291	-.234511	.0189189
#3	.470925	-.008604	28.14857	-.151519	-.235532	.0221204

Sample Name: P4004-13DL2X10 Acquired: 09/30/2024 19:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002383	42.08487	.9364179	-.004125	.0011664	-.004028
Stddev	.000604	.11344	.0026816	.002393	.0022472	.001117
%RSD	25.33685	.2695529	.2863647	58.02029	192.6579	27.72426
#1	-.002123	41.99604	.9370284	-.005530	.0012792	-.003755
#2	-.001952	42.04591	.9334838	-.005484	.0033551	-.003073
#3	-.003073	42.21266	.9387417	-.001362	-.001135	-.005256

Elem	Sr4077
Units	ppm
Avg	.0026125
Stddev	.0000965
%RSD	3.694703
#1	.0026090
#2	.0025178
#3	.0027107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.771	30029.84	2329.910	1250.539	1995.690
Stddev	4.921	116.68	6.609	2.845	5.072
%RSD	.2634747	.3885319	.2836729	.2275026	.2541538
#1	1866.077	30160.67	2337.365	1253.814	1992.120
#2	1873.315	29936.56	2327.596	1248.684	2001.496
#3	1863.920	29992.30	2324.768	1249.119	1993.454

Sample Name: P4004-13DL3X50 Acquired: 09/30/2024 19:55:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002490	.0063595	.0954714	-.006307	-.001553	.5086898	.0006847
Stddev	.002293	.0024878	.0019438	.004301	.001506	.0030820	.0001556
%RSD	92.06426	39.11908	2.035967	68.20356	96.98535	.6058705	22.72555

#1	-.000207	.0035442	.0933066	-.011111	.000149	.5106754	.0007612
#2	-.004792	.0082617	.0970672	-.004996	-.002094	.5051393	.0005057
#3	-.002472	.0072726	.0960403	-.002813	-.002714	.5102547	.0007874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0201549	1.484929	.0048998	-.000246	2.372853	.0271853
Stddev	.000100	.0001103	.011988	.0008556	.000324	.011257	.0192222
%RSD	154.7153	.5473248	.8073307	17.46174	131.8689	.4744083	70.70805

#1	-.000110	.0200423	1.495377	.0057323	-.000248	2.375814	.0493802
#2	.000050	.0201599	1.471841	.0049444	-.000568	2.382334	.0162612
#3	-.000134	.0202627	1.487571	.0040229	.000080	2.360412	.0159144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33380	.0555071	.0017878	-.000165	.0804080	-.001250	6.811378
Stddev	.05227	.0925398	.0001768	.000790	.3378627	.005707	.024992
%RSD	.4237830	166.7172	9.888681	478.2111	420.1853	456.6986	.3669157

#1	12.38740	-.028821	.0018157	.000100	.4221606	-.007602	6.835969
#2	12.33102	.040836	.0015987	-.001053	-.253426	.000409	6.812162
#3	12.28297	.154506	.0019490	.000458	.072489	.003444	6.786003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083235	-.046007	.0041081	-.000580	8.428622	.1919845	-.000423
Stddev	.047070	.001115	.0009726	.000073	.033107	.0016134	.002614
%RSD	56.55031	2.423588	23.67526	12.56780	.3927948	.8403654	617.6220

#1	-.056321	-.047140	.0046776	-.000631	8.391383	.1933577	.001139
#2	-.137586	-.045972	.0029851	-.000496	8.439754	.1923881	-.003441
#3	-.055798	-.044911	.0046616	-.000612	8.454728	.1902076	.001033

Sample Name: P4004-13DL3X50 Acquired: 09/30/2024 19:55:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007358	-.003598	.0003862
Stddev	.0018339	.000800	.0000549
%RSD	249.2421	22.24168	14.21695

#1	.0012665	-.003035	.0003230
#2	-.001305	-.003245	.0004213
#3	.002246	-.004514	.0004144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.141	29746.64	2298.926	1231.053	2019.340
Stddev	1.539	38.37	11.581	4.226	1.531
%RSD	.0827584	.1289794	.5037383	.3432533	.0758249

#1	1858.831	29714.23	2285.917	1227.948	2019.802
#2	1857.782	29789.01	2302.747	1229.346	2017.631
#3	1860.811	29736.69	2308.113	1235.865	2020.587

Sample Name: P4005-01 Acquired: 09/30/2024 20:00:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884979	-.005074	7.545973	-.009786	.0394600	41.79507
Stddev	.0029423	.000552	.017224	.002520	.0022977	.07078
%RSD	3.324745	10.86915	.2282592	25.75366	5.822741	.1693520

#1	.0913059	-.005710	7.526448	-.006910	.0394153	41.71401
#2	.0854375	-.004786	7.552453	-.010839	.0371850	41.82657
#3	.0887504	-.004727	7.559018	-.011609	.0417797	41.84463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316486	.0378629	.1660648	7.197571	.0045434	.0140308
Stddev	.0004178	.0001393	.0006639	.017837	.0005225	.0003533
%RSD	1.320010	.3678557	.3998101	.2478216	11.50011	2.517774

#1	.0312843	.0378634	.1653019	7.203346	.0042127	.0143202
#2	.0315570	.0380020	.1663811	7.177562	.0051458	.0136371
#3	.0321046	.0377234	.1665115	7.211805	.0042718	.0141351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37425	84.01489	9.135542	.3852390	.0232111	-.014166
Stddev	.01270	.18081	.006623	.0358355	.0002928	.000665
%RSD	.1223923	.2152104	.0725000	9.302141	1.261593	4.691379

#1	10.35981	83.86813	9.135045	.3890986	.0234880	-.014933
#2	10.37929	83.95966	9.129181	.3476300	.0232409	-.013759
#3	10.38365	84.21687	9.142400	.4189885	.0229046	-.013805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580075	.0362517	16.28731	-.668456	.7762421	.3502199
Stddev	.137789	.0009453	.02233	.048658	.0042761	.0013059
%RSD	3.848783	2.607642	.1370891	7.279215	.5508745	.3728813

#1	3.739175	.0370783	16.26901	-.674811	.7809582	.3501878
#2	3.501703	.0364560	16.31218	-.713624	.7751506	.3515416
#3	3.499347	.0352210	16.28072	-.616932	.7726175	.3489304

Sample Name: P4005-01 Acquired: 09/30/2024 20:00:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021427	F 406.3072	3.096621	-.053995	.0525996	-.004630
Stddev	.0003153	1.4999	.003064	.002087	.0009407	.001907
%RSD	14.71371	.3691464	.0989494	3.864706	1.788444	41.19469
#1	.0018213	404.7422	3.100155	-.055335	.0516203	-.002615
#2	.0021553	406.4474	3.094708	-.051591	.0534963	-.006407
#3	.0024514	407.7321	3.095000	-.055061	.0526821	-.004869

Elem	Sr4077
Units	ppm
Avg	.0210687
Stddev	.0001053
%RSD	.4998008
#1	.0209818
#2	.0210384
#3	.0211858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.667	40664.97	3196.033	1703.881	2070.258
Stddev	3.523	117.76	.527	2.511	3.280
%RSD	.1393923	.2895789	.0164961	.1473625	.1584209
#1	2530.315	40796.74	3195.627	1705.786	2073.939
#2	2523.668	40628.12	3196.628	1701.036	2067.647
#3	2529.019	40570.04	3195.843	1704.822	2069.189

Sample Name: P4005-02 Acquired: 09/30/2024 20:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113427	.0110056	7.241072	-.007058	-.001769	66.86750
Stddev	.0030296	.0013929	.017594	.001152	.001550	.31205
%RSD	.5924784	12.65614	.2429812	16.32513	87.62880	.4666745

#1	.5144309	.0114050	7.225731	-.006443	-.003549	67.22782
#2	.5112218	.0121552	7.237209	-.008387	-.000711	66.68584
#3	.5083753	.0094567	7.260278	-.006343	-.001048	66.68883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798242	.0772553	.0730834	24.04212	.0167696	.1584073
Stddev	.0002442	.0005950	.0002020	.09632	.0004294	.0005559
%RSD	.3059677	.7701876	.2764273	.4006205	2.560395	.3509468

#1	.0797881	.0779284	.0732179	24.15311	.0172620	.1581286
#2	.0800844	.0770379	.0731813	23.98045	.0165734	.1580459
#3	.0796000	.0767995	.0728511	23.99279	.0164734	.1590475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542289	25.94465	19.27691	1.413209	.0925700	-.028600
Stddev	.0010968	.13767	.03960	.026284	.0009275	.000133
%RSD	.7111399	.5306357	.2054122	1.859886	1.001957	.4657484

#1	.1553121	26.08652	19.32147	1.417326	.0934861	-.028587
#2	.1542555	25.81160	19.26347	1.385110	.0916315	-.028739
#3	.1531190	25.93583	19.24578	1.437192	.0925924	-.028474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.063489	.1012050	24.08198	-.652441	7.852797	.2593021
Stddev	.218466	.0017703	.11058	.086679	.019266	.0015038
%RSD	7.131272	1.749221	.4591992	13.28527	.2453377	.5799282

#1	3.311804	.0991738	23.95450	-.570816	7.831629	.2606026
#2	2.900835	.1024194	24.13936	-.743415	7.869305	.2596481
#3	2.977827	.1020218	24.15209	-.643093	7.857458	.2576554

Sample Name: P4005-02 Acquired: 09/30/2024 20:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	F 429.6452	6.510665	-.054780	.0123729	.0022587
Stddev	.000641	.9748	.053626	.000967	.0002474	.0007885
%RSD	220.0888	.2268851	.8236593	1.765443	1.999340	34.90961

#1	-.000444	428.5237	6.569469	-.054607	.0126487	.0031626
#2	-.000842	430.1230	6.498065	-.053911	.0121705	.0017123
#3	.000412	430.2890	6.464461	-.055822	.0122997	.0019011

Elem	Sr4077
Units	ppm
Avg	.1051039
Stddev	.0001998
%RSD	.1901122

#1	.1053341
#2	.1049760
#3	.1050015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.757	44356.99	3525.464	1859.948	2005.457
Stddev	4.202	110.24	15.953	12.686	4.903
%RSD	.1513454	.2485324	.4525156	.6820761	.2445048

#1	2781.540	44475.05	3508.495	1874.593	2009.704
#2	2775.076	44339.18	3527.738	1852.326	2006.577
#3	2773.656	44256.73	3540.158	1852.926	2000.091

Sample Name: P4005-03 Acquired: 09/30/2024 20:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066960	.0080342	7.143603	-.004311	-.001703	66.69038
Stddev	.0071579	.0029074	.005325	.002932	.003736	.09432
%RSD	1.412652	36.18848	.0745448	68.00509	219.4039	.1414260

#1	.5082208	.0110086	7.148079	-.003992	-.002805	66.78685
#2	.4988987	.0078951	7.137713	-.001552	-.004763	66.68593
#3	.5129686	.0051987	7.145016	-.007390	.002460	66.59837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798045	.0777866	.0720347	23.97302	.0159699	.1567345
Stddev	.0000738	.0002572	.0003266	.05770	.0003662	.0006979
%RSD	.0924907	.3306160	.4533360	.2406811	2.293358	.4452797

#1	.0797371	.0778251	.0722542	24.03023	.0162816	.1568335
#2	.0797930	.0775124	.0716594	23.97399	.0155665	.1559923
#3	.0798834	.0780224	.0721904	23.91485	.0160616	.1573776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1525680	25.90347	19.17909	1.361787	.0919913	-.028738
Stddev	.0026331	.03432	.01492	.020742	.0003806	.000398
%RSD	1.725881	.1324999	.0777956	1.523178	.4137161	1.383328

#1	.1526251	25.89876	19.19514	1.384240	.0917305	-.028306
#2	.1551722	25.87175	19.17647	1.357782	.0918155	-.028822
#3	.1499068	25.93991	19.16564	1.343339	.0924280	-.029087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942096	.0975059	23.97692	-.662896	7.764719	.2605494
Stddev	.152108	.0037807	.09307	.085712	.003003	.0017976
%RSD	5.170050	3.877438	.3881764	12.92992	.0386742	.6899199

#1	2.941898	.0978397	23.98203	-.756992	7.768091	.2608389
#2	2.790087	.1011087	24.06734	-.589278	7.762333	.2586247
#3	3.094303	.0935694	23.88141	-.642418	7.763732	.2621848

Sample Name: P4005-03 Acquired: 09/30/2024 20:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002254	F 423.8686	6.530142	-.055730	.0116484	.0019641
Stddev	.0000245	.3096	.009060	.000406	.0002808	.0007186
%RSD	10.85051	.0730334	.1387474	.7278573	2.410845	36.58699

#1	.0002024	423.5620	6.519849	-.056147	.0118393	.0021344
#2	.0002227	423.8627	6.536910	-.055706	.0117800	.0025822
#3	.0002511	424.1810	6.533667	-.055337	.0113259	.0011756

Elem	Sr4077
Units	ppm
Avg	.1048077
Stddev	.0002946
%RSD	.2811318

#1	.1051479
#2	.1046397
#3	.1046355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.322	44511.13	3505.348	1866.211	2022.357
Stddev	7.131	14.68	3.225	4.552	4.028
%RSD	.2561056	.0329744	.0919953	.2439361	.1991648

#1	2791.995	44494.18	3507.967	1868.212	2026.411
#2	2783.073	44519.69	3506.331	1861.000	2022.302
#3	2777.899	44519.52	3501.746	1869.419	2018.356

Sample Name: P4005-02LX5 Acquired: 09/30/2024 20:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895940	.0021072	1.337999	-.007263	-.002555	16.77197	.0200429
Stddev	.0008256	.0018223	.002768	.004537	.003232	.02191	.0002045
%RSD	.9215396	86.47768	.2068464	62.46873	126.5342	.1306218	1.020386

#1	.0886408	.0003733	1.335050	-.007917	-.005893	16.78999	.0199195
#2	.0900580	.0019417	1.340539	-.002435	.000561	16.74758	.0202790
#3	.0900833	.0040066	1.338409	-.011438	-.002332	16.77833	.0199303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191451	.0132282	5.981262	.0044674	.0287269	.0375105	6.504912
Stddev	.0002486	.0001095	.020985	.0007915	.0002474	.0019801	.014380
%RSD	1.298249	.8277626	.3508391	17.71812	.8612345	5.278908	.2210625

#1	.0190757	.0133533	6.004252	.0053118	.0284432	.0352860	6.488561
#2	.0189387	.0131497	5.963137	.0043482	.0288401	.0381645	6.510586
#3	.0194210	.0131816	5.976399	.0037422	.0288975	.0390808	6.515590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857585	.4024968	.0172571	-.008225	.8993351	.0229509	7.585201
Stddev	.001494	.0358008	.0004824	.000893	.2210262	.0028520	.006263
%RSD	.0307606	8.894679	2.795583	10.85866	24.57662	12.42655	.0825739

#1	4.856039	.3690705	.0168104	-.009042	1.051467	.0259910	7.589660
#2	4.859021	.3981454	.0177687	-.008361	.645802	.0225271	7.587903
#3	4.857696	.4402743	.0171921	-.007272	1.000736	.0203344	7.578041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.266940	1.436964	.0674326	-.000250	79.56910	1.654349	-.007236
Stddev	.045896	.007806	.0006727	.000182	.15381	.007574	.001935
%RSD	17.19354	.5432084	.9976380	72.66309	.1933073	.4578137	26.73835

#1	-.296637	1.434082	.0675060	-.000406	79.43803	1.650749	-.008508
#2	-.290105	1.445801	.0667261	-.000050	79.73843	1.649246	-.005009
#3	-.214078	1.431009	.0680656	-.000295	79.53084	1.663051	-.008191

Sample Name: P4005-02LX5 Acquired: 09/30/2024 20:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034744	-.003827	.0268023
Stddev	.0003065	.000672	.0001143
%RSD	8.821333	17.55161	.4263733

#1	.0031784	-.003167	.0268784
#2	.0037904	-.003806	.0266709
#3	.0034545	-.004510	.0268577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.358	32130.84	2506.794	1333.334	2007.022
Stddev	5.371	43.95	4.406	.906	4.696
%RSD	.2679747	.1367982	.1757708	.0679128	.2339567

#1	2008.860	32177.96	2507.037	1333.700	2007.216
#2	1998.413	32123.61	2511.074	1332.302	2002.232
#3	2005.803	32090.95	2502.271	1333.998	2011.617

Sample Name: P4005-04 Acquired: 09/30/2024 20:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5407927	.0553007	7.168925	.0577899	.0603605	68.46714
Stddev	.0021050	.0024171	.012567	.0034914	.0024376	.11931
%RSD	.3892504	4.370912	.1752929	6.041518	4.038406	.1742637

#1	.5415744	.0560962	7.163574	.0613138	.0631583	68.42069
#2	.5423950	.0525861	7.159920	.0543319	.0586947	68.37804
#3	.5384086	.0572198	7.183282	.0577239	.0592286	68.60269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500193	.1158231	.1210461	23.99553	.1715122	.6586423
Stddev	.003280	.0005332	.0002210	.07144	.0008424	.0004777
%RSD	.2186152	.4603634	.1825806	.2977358	.4911809	.0725358

#1	1.496494	.1162701	.1209968	23.93157	.1711283	.6580932
#2	1.502745	.1152329	.1208539	24.07263	.1724782	.6589623
#3	1.501341	.1159663	.1212875	23.98237	.1709301	.6588716

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3264683	26.63876	19.60650	1.399000	.5987952	.0187277
Stddev	.0013787	.06219	.02421	.056390	.0013070	.0003878
%RSD	.4223076	.2334667	.1234594	4.030739	.2182797	2.070500

#1	.3274528	26.60757	19.58895	1.408140	.5979971	.0191537
#2	.3248926	26.71037	19.59644	1.450262	.6003036	.0186339
#3	.3270595	26.59833	19.63411	1.338598	.5980850	.0183954

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.064595	.4698969	24.24421	-.636545	7.778004	.2637250
Stddev	.142933	.0091625	.17814	.039109	.028553	.0015732
%RSD	4.664018	1.949897	.7347732	6.143960	.3670939	.5965447

#1	2.990204	.4603400	24.07924	-.667517	7.745037	.2643122
#2	2.974199	.4786061	24.43310	-.649522	7.794804	.2619426
#3	3.229381	.4707445	24.22028	-.592597	7.794173	.2649202

Sample Name: P4005-04 Acquired: 09/30/2024 20:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	F 423.6741	6.574272	-.055209	.0099823	.0013494
Stddev	.000150	.8070	.024720	.000628	.0008434	.0002069
%RSD	37.60967	.1904856	.3760065	1.137600	8.448946	15.33543
#1	-.000532	422.7449	6.579757	-.054852	.0103827	.0015855
#2	-.000428	424.2002	6.547270	-.054840	.0105509	.0011991
#3	-.000236	424.0771	6.595788	-.055934	.0090133	.0012638

Elem	Sr4077
Units	ppm
Avg	.1057100
Stddev	.0003122
%RSD	.2952982
#1	.1056603
#2	.1054257
#3	.1060440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.865	44075.53	3428.004	1839.118	2000.478
Stddev	10.868	67.36	5.158	16.147	6.301
%RSD	.3929333	.1528360	.1504522	.8779925	.3149784
#1	2777.959	44148.86	3428.338	1856.453	2007.355
#2	2762.717	44016.39	3432.987	1824.504	1999.096
#3	2756.918	44061.36	3422.688	1836.399	1994.982

Sample Name: PB163593TB Acquired: 09/30/2024 20:21:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016591	.0022042	.0013477	.0019750	-.002227	.0057738	-.000169
Stddev	.0030297	.0017117	.0005011	.0036955	.001282	.0095347	.000449
%RSD	182.6068	77.65513	37.18262	187.1072	57.55394	165.1371	265.9256

#1	.0004404	.0031423	.0010103	.0039018	-.001615	.0167804	.000262
#2	.0051083	.0032417	.0019236	.0043090	-.003700	.0000442	-.000135
#3	-.000571	.0002286	.0011093	-.002286	-.001366	.0004968	-.000634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000129	.0014016	-.000052	.0002869	-.004387	.0037073
Stddev	.000097	.000019	.0201517	.000491	.0003195	.003552	.0196880
%RSD	127.8375	14.42492	1437.817	942.8335	111.3851	80.96367	531.0618

#1	-.000091	-.000121	-.007003	.000192	.0003660	-.000314	.0078688
#2	-.000164	-.000150	.024395	.000269	-.000065	-.006842	-.017729
#3	.000028	-.000116	-.013188	-.000617	.000559	-.006003	.020982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022902	.0096716	.0000728	-.000871	.0026561	-.007860	.0044048
Stddev	.0012710	.0488403	.0000763	.000420	.2832979	.007937	.0001905
%RSD	55.49677	504.9885	104.8195	48.25673	10665.78	100.9810	4.325787

#1	.0037578	.0320972	-.000014	-.001305	.1320840	-.010165	.0043366
#2	.0015469	-.046354	.000131	-.000841	.1981230	-.014389	.0046201
#3	.0015659	.043272	.000101	-.000466	-.322239	.000975	.0042578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124757	-.000736	-.000407	.0000452	.1125535	.0012914	.0015104
Stddev	.159930	.002851	.000238	.0001027	.0115695	.0005378	.0020173
%RSD	128.1928	387.0821	58.36456	227.1009	10.27912	41.64555	133.5623

#1	-.008249	.002547	-.000627	.0001599	.1258372	.0012989	.0033291
#2	-.058928	-.002172	-.000440	.0000136	.1071413	.0018254	-.000659
#3	-.307096	-.002584	-.000155	-.000038	.1046820	.0007499	.001861

Sample Name: PB163593TB Acquired: 09/30/2024 20:21:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB593 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005086	-.004524	.0000223
Stddev	.0023809	.000878	.0000650
%RSD	468.1295	19.41541	290.7088

#1	-.001687	-.005252	-.000015
#2	.003039	-.003549	-.000016
#3	.000174	-.004771	.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.878	29344.05	2284.375	1216.937	1994.748
Stddev	3.183	41.27	9.343	6.979	3.546
%RSD	.1742408	.1406384	.4089894	.5734732	.1777486

#1	1823.848	29382.41	2294.256	1223.431	1991.116
#2	1830.195	29349.36	2283.183	1217.823	1994.927
#3	1826.590	29300.38	2275.684	1209.558	1998.201

Sample Name: P4004-12DL2X20 Acquired: 09/30/2024 20:26:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009221	.0042805	.2060053	.0001189	-.002397	.1503915	.0027271
Stddev	.004412	.0016060	.0020027	.0003613	.001731	.0003299	.0004865
%RSD	47.84678	37.51769	.9721694	303.7661	72.20833	.2193878	17.83904

#1	-.011723	.0032264	.2043945	-.000089	-.004305	.1504322	.0032010
#2	-.004127	.0034864	.2053738	.000536	-.000928	.1506991	.0022290
#3	-.011813	.0061288	.2082477	-.000091	-.001957	.1500430	.0027512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001296	.1321176	18.29796	.0020409	-.001727	.6366024	.0151513
Stddev	.0000790	.0003256	.09794	.0003476	.000419	.0005751	.0132080
%RSD	60.94584	.2464826	.5352389	17.03112	24.25840	.0903441	87.17367

#1	.0001435	.1317442	18.35428	.0024299	-.001280	.6361801	-.000033
#2	.0000446	.1323427	18.18487	.0017610	-.001790	.6363697	.023983
#3	.0002008	.1322658	18.35472	.0019317	-.002111	.6372575	.021504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.024363	.1382593	.0006711	.0015040	.5265616	-.002102	18.97420
Stddev	.011402	.0595163	.0004711	.0005479	.0860931	.004727	.03785
%RSD	.2833252	43.04689	70.19678	36.43064	16.35004	224.8368	.1994918

#1	4.037523	.1995614	.0009189	.0017878	.5975728	.003148	18.97006
#2	4.017432	.0807060	.0009665	.0018517	.4308059	-.006019	19.01395
#3	4.018135	.1345105	.0001278	.0008724	.5513059	-.003436	18.93859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128724	-.012689	.0209052	-.000236	18.19972	.3149850	-.001244
Stddev	.112507	.000749	.0006552	.000041	.02381	.0022588	.001142
%RSD	87.40166	5.904411	3.134128	17.17843	.1308315	.7171044	91.79730

#1	-.032325	-.012849	.0201609	-.000224	18.17845	.3172837	.000055
#2	-.252343	-.013346	.0211601	-.000203	18.19526	.3127683	-.002089
#3	-.101503	-.011873	.0213946	-.000281	18.22544	.3149032	-.001697

Sample Name: P4004-12DL2X20 Acquired: 09/30/2024 20:26:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001049	-.005435	.0105093
Stddev	.000724	.001123	.0000885
%RSD	69.07410	20.65429	.8420441

#1	-.000916	-.005807	.0105734
#2	-.001831	-.004174	.0104083
#3	-.000400	-.006325	.0105461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.975	29527.12	2336.451	1221.576	1982.072
Stddev	4.180	134.90	21.363	4.784	1.888
%RSD	.2290406	.4568733	.9143351	.3915964	.0952646

#1	1826.831	29521.49	2312.119	1220.635	1981.965
#2	1820.189	29395.13	2352.130	1217.332	1980.239
#3	1827.906	29664.75	2345.105	1226.760	1984.011

Sample Name: P4005-02A Acquired: 09/30/2024 20:45:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987959	.0068491	7.081643	.0410606	.1176523	66.27529
Stddev	.0072839	.0011856	.014023	.0033863	.0002959	.30147
%RSD	1.460302	17.31046	.1980253	8.247144	.2514571	.4548728

#1	.4959702	.0081995	7.095168	.0448677	.1174710	66.51252
#2	.5070693	.0059788	7.067169	.0399296	.1174923	65.93606
#3	.4933482	.0063691	7.082594	.0383845	.1179937	66.37730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915571	.0767591	.0713780	23.76716	.0156372	.1555193
Stddev	.0006764	.0005604	.0001026	.09566	.0007189	.0007575
%RSD	.3531041	.7300335	.1436883	.4024936	4.597576	.4871062

#1	.1907764	.0770962	.0713604	23.84299	.0151607	.1547236
#2	.1919271	.0761123	.0712853	23.65969	.0152867	.1556026
#3	.1919678	.0770689	.0714882	23.79881	.0164641	.1562318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3844621	25.51829	19.02781	1.418572	.0911901	-.011789
Stddev	.0012616	.07450	.05444	.063508	.0006092	.000345
%RSD	.3281402	.2919451	.2861074	4.476919	.6680350	2.930117

#1	.3837052	25.52702	19.04055	1.441793	.0906734	-.011718
#2	.3837626	25.43981	18.96813	1.346721	.0918618	-.011484
#3	.3859185	25.58804	19.07475	1.467202	.0910352	-.012164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015187	.2433051	23.98073	-.702989	7.702262	.2573510
Stddev	.110062	.0045874	.07639	.033653	.005600	.0019148
%RSD	3.650248	1.885466	.3185517	4.787140	.0727078	.7440301

#1	3.096251	.2450954	23.98310	-.665517	7.707201	.2594053
#2	3.059421	.2380925	24.05591	-.712812	7.703408	.2556158
#3	2.889891	.2467274	23.90319	-.730637	7.696178	.2570319

Sample Name: P4005-02A Acquired: 09/30/2024 20:45:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2A21A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	F 419.6344	6.467371	-.054951	.0123847	.0007302
Stddev	.000129	.3840	.034784	.001437	.0004214	.0004122
%RSD	93.23312	.0915057	.5378310	2.615083	3.402235	56.44274
#1	.000006	419.7808	6.494535	-.054535	.0121808	.0011737
#2	-.000244	419.1988	6.428167	-.053768	.0128692	.0006582
#3	-.000177	419.9237	6.479411	-.056550	.0121040	.0003588

Elem	Sr4077
Units	ppm
Avg	.1040267
Stddev	.0008385
%RSD	.8060341
#1	.1048325
#2	.1031589
#3	.1040888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.398	43968.47	3466.496	1839.197	2008.938
Stddev	4.601	82.43	11.920	7.224	.849
%RSD	.1669209	.1874775	.3438734	.3927609	.0422798
#1	2757.631	43975.52	3457.125	1840.515	2009.109
#2	2760.256	43882.75	3479.912	1831.405	2009.688
#3	2751.306	44047.16	3462.450	1845.670	2008.016

Sample Name: CCV037 Acquired: 09/30/2024 20:49:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167125	4.919779	25.14705	5.064514	5.083901	398.2356	10.30758
Stddev	.009666	.018335	.10235	.043288	.027544	.8635	.02424
%RSD	.1870655	.3726843	.4069985	.8547324	.5417807	.2168191	.2351398

#1	5.156437	4.912757	25.04385	5.030912	5.060993	397.4121	10.28763
#2	5.175255	4.905993	25.14879	5.049268	5.076247	398.1606	10.30056
#3	5.169683	4.940588	25.24852	5.113363	5.114462	399.1341	10.33456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017782	2.546043	402.8743	15.25021	2.566161	15.23727	402.9174
Stddev	.0026232	.010624	.8225	.04220	.010012	.04501	.8904
%RSD	.5227794	.4172780	.2041483	.2767337	.3901672	.2953896	.2209839

#1	.4991967	2.537207	402.0728	15.29770	2.558476	15.21253	402.2722
#2	.5016967	2.543092	402.8338	15.21700	2.562523	15.21006	402.5469
#3	.5044412	2.557831	403.7163	15.23593	2.577484	15.28923	403.9333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10145	400.3140	2.564862	1.295396	396.8322	2.498764	15.19268
Stddev	.03200	.9418	.009499	.002877	.9202	.010440	.14535
%RSD	.2118855	.2352629	.3703693	.2221284	.2318886	.4178065	.9567282

#1	15.07050	399.2579	2.554710	1.292202	395.8561	2.506316	15.06047
#2	15.09944	400.6178	2.566341	1.297784	396.9565	2.486850	15.34833
#3	15.13440	401.0665	2.573536	1.296202	397.6839	2.503125	15.16925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9666	5.132779	5.144754	4.993245	5.338937	5.034761	5.129607
Stddev	.6053	.017739	.019704	.026423	.016923	.026102	.032305
%RSD	.3957351	.3456054	.3829868	.5291837	.3169818	.5184437	.6297804

#1	152.4911	5.112680	5.126356	4.974008	5.358443	5.006075	5.102223
#2	152.7607	5.139409	5.142361	4.982354	5.328167	5.041094	5.121362
#3	153.6480	5.146248	5.165545	5.023374	5.330201	5.057115	5.165236

Sample Name: CCV037 Acquired: 09/30/2024 20:49:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068060	5.123300	5.123805
Stddev	.010653	.007339	.054227
%RSD	.2101925	.1432397	1.058336

#1	5.060172	5.120278	5.062440
#2	5.063829	5.117955	5.143703
#3	5.080178	5.131667	5.165272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.086	26553.70	2220.074	974.8195	1517.911
Stddev	5.532	42.07	10.160	10.2107	4.367
%RSD	.3655911	.1584407	.4576232	1.047441	.2876844

#1	1517.638	26588.83	2231.089	983.2467	1520.995
#2	1514.691	26507.08	2218.064	963.4649	1519.824
#3	1506.929	26565.20	2211.070	977.7468	1512.914

Sample Name: CCB037 Acquired: 09/30/2024 20:53:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044415	.0030445	.0049848	-.000807	-.000256	.0631655	.0015141
Stddev	.0026856	.0044030	.0011421	.002533	.002108	.0183711	.0004454
%RSD	60.46516	144.6225	22.91187	314.0123	822.0418	29.08404	29.41889

#1	.0054895	.0072763	.0040875	.001851	.000706	.0421980	.0017022
#2	.0013900	-.001512	.0062704	-.001077	.001199	.0708616	.0010054
#3	.0064451	.003369	.0045964	-.003193	-.002674	.0764369	.0018345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000820	.0526141	.0022816	-.000114	.0012831	.0529455
Stddev	.000097	.0000509	.0121212	.0008047	.000259	.0023175	.0006750
%RSD	1187.278	62.12483	23.03784	35.26748	227.5402	180.6230	1.274961

#1	.000008	.0001403	.0586604	.0031566	-.000019	.0030287	.0534574
#2	-.000112	.0000588	.0386592	.0021147	-.000408	.0021669	.0521805
#3	.000080	.0000467	.0605228	.0015735	.000085	-.001346	.0531986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042087	.0763863	.0001586	-.001078	.1376313	.0012402	.0040036
Stddev	.0002879	.0245459	.0009882	.000653	.1559540	.0012231	.0004794
%RSD	6.839632	32.13393	623.0008	60.56500	113.3129	98.62410	11.97402

#1	.0039179	.0917091	-.000163	-.000338	.0438212	.0025615	.0043945
#2	.0044936	.0893746	-.000629	-.001322	.0514145	.0001477	.0041475
#3	.0042145	.0480752	.001268	-.001574	.3176580	.0010113	.0034687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109159	.0006038	.0067387	.0005505	.0677614	.0013278	.0014026
Stddev	.063946	.0022958	.0006296	.0003189	.0086585	.0008948	.0016079
%RSD	58.58077	380.2078	9.342629	57.91827	12.77788	67.38471	114.6303

#1	-.089167	.0000708	.0069409	.0002688	.0745478	.0015801	.0031123
#2	-.057597	.0031193	.0060329	.0004861	.0707265	.0003340	.0011747
#3	-.180713	-.001379	.0072423	.0008966	.0580099	.0020694	-.000079

Sample Name: CCB037 Acquired: 09/30/2024 20:53:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v696) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015852	-.001443	.0005576
Stddev	.0005403	.001586	.0000993
%RSD	34.08080	109.9240	17.81275

#1	.0021089	-.000499	.0004579
#2	.0016170	-.003274	.0005585
#3	.0010298	-.000556	.0006565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.446	29585.46	2339.494	1224.165	2014.736
Stddev	2.492	83.32	11.685	1.519	3.354
%RSD	.1352588	.2816120	.4994608	.1240580	.1664524

#1	1845.247	29499.62	2328.489	1222.566	2014.245
#2	1841.613	29590.75	2351.757	1224.340	2018.308
#3	1840.477	29666.01	2338.236	1225.588	2011.655