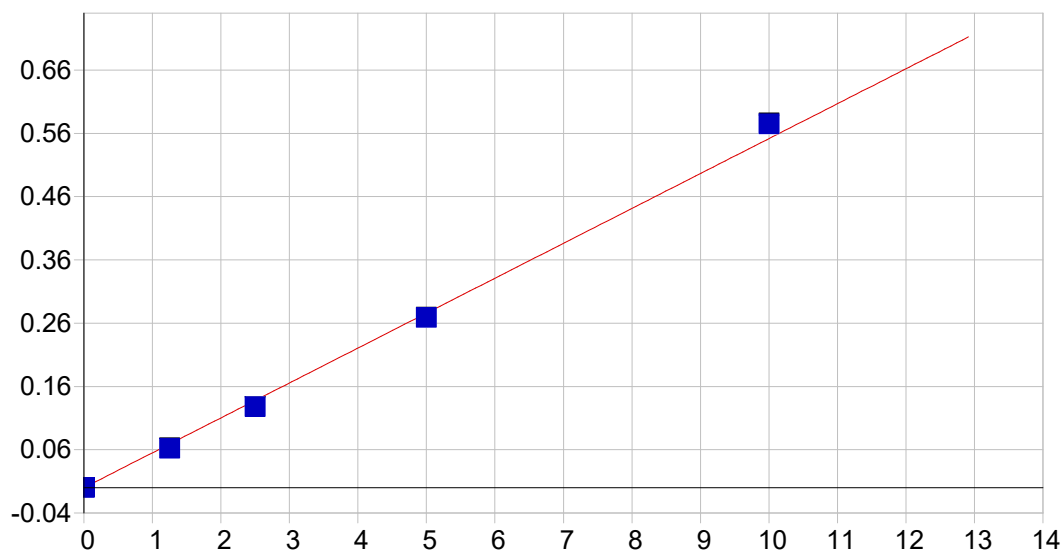




As 189.042 {479}

Date of Fit: 3/5/2025 10:47:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000055

Re-Slope: 1.000000

A1 (Gain): 0.055176

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998803

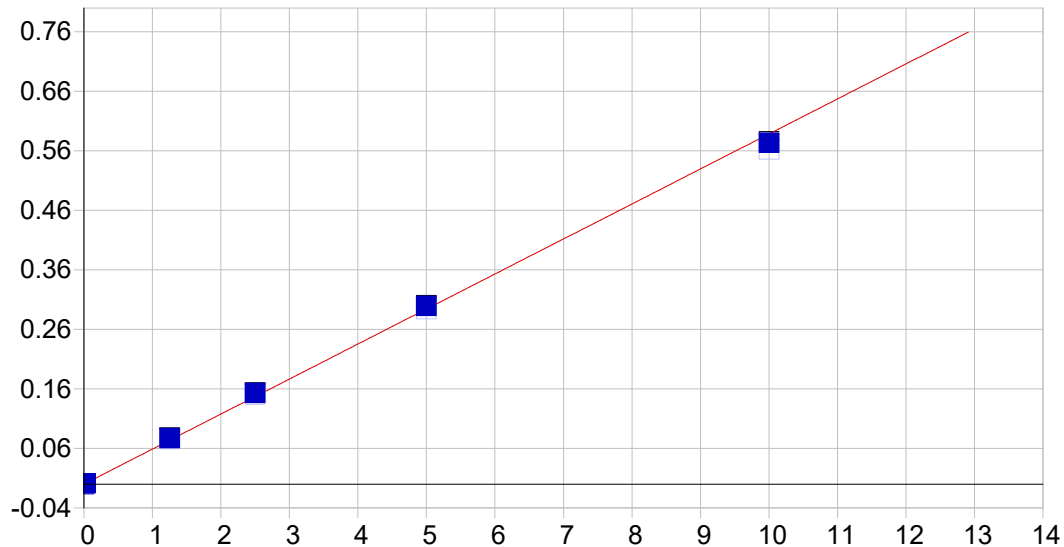
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.002562

Predicted MQL: 0.008541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00990	-.000	-.976	.00049	.000	1
S3	2.5000	2.3233	-.177	-7.07	.12789	.000	1
S4	5.0000	4.8724	-.128	-2.55	.26829	.001	1
S5	10.000	10.423	.423	4.23	.57405	.002	1
S2	1.2500	1.1317	-.118	-9.46	.06226	.000	1

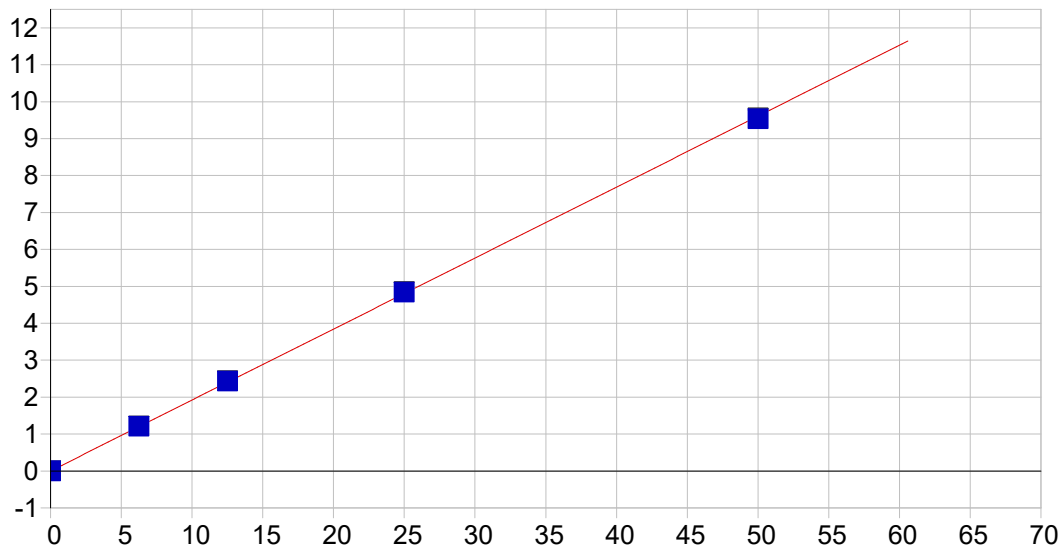


TI 190.856 {477}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.058839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001888
 Predicted MQL: 0.006292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02500	.02683	.002	7.32	.00156	.000	1
S3	2.5000	2.6028	.103	4.11	.15034	.001	1
S4	5.0000	5.0876	.088	1.75	.29370	.001	1
S5	10.000	9.7469	-.253	-2.53	.56216	.002	1
S2	1.2500	1.3109	.061	4.87	.07575	.000	1

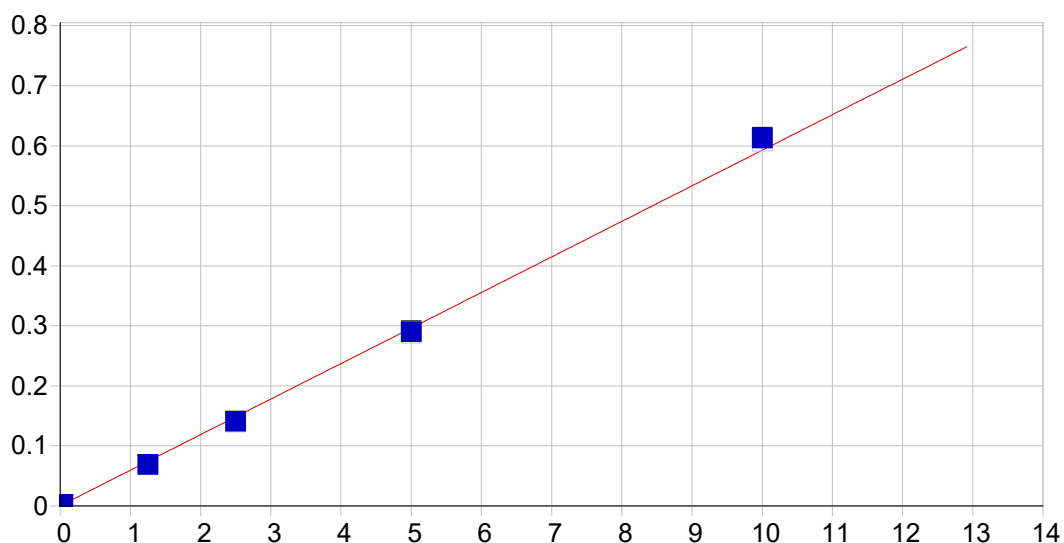


Pb 220.353 {453}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.192180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001394
 Predicted MQL: 0.004645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00947	-.001	-5.27	.00168	.000	1
S3	12.500	12.650	.150	1.20	2.4290	.005	1
S4	25.000	25.206	.206	.826	4.8400	.005	1
S5	50.000	49.605	-.395	-.789	9.5250	.025	1
S2	6.2500	6.2883	.038	.612	1.2073	.002	1

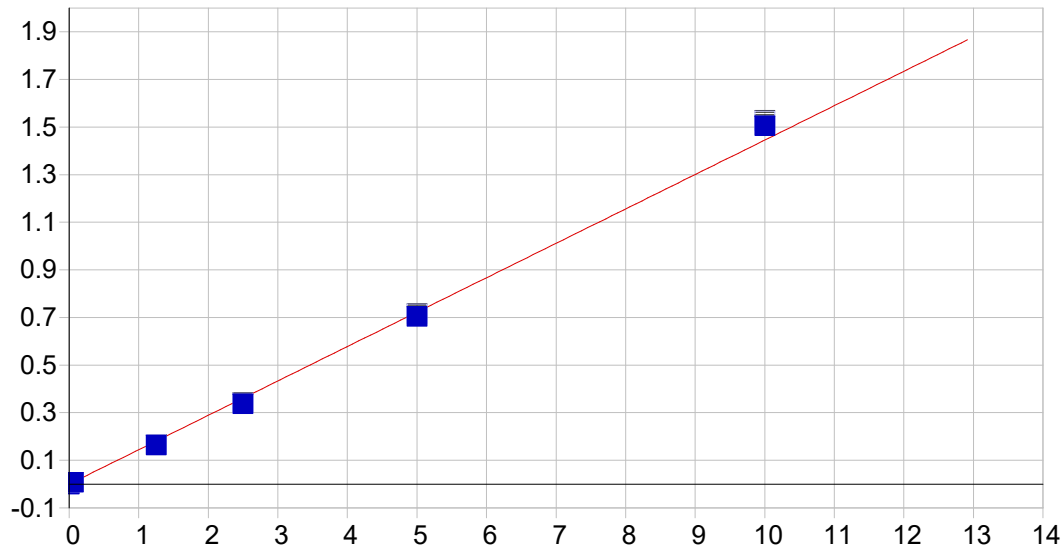


Se 196.090 {472}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.059212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999234 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002894
 Predicted MQL: 0.009648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.03500	.03177	-.003	-9.23	.00219	.000	1
S3	2.5000	2.3683	-.132	-5.27	.13917	.001	1
S4	5.0000	4.8902	-.110	-2.20	.28714	.002	1
S5	10.000	10.339	.339	3.39	.60705	.002	1
S2	1.2500	1.1557	-.094	-7.55	.06806	.000	1

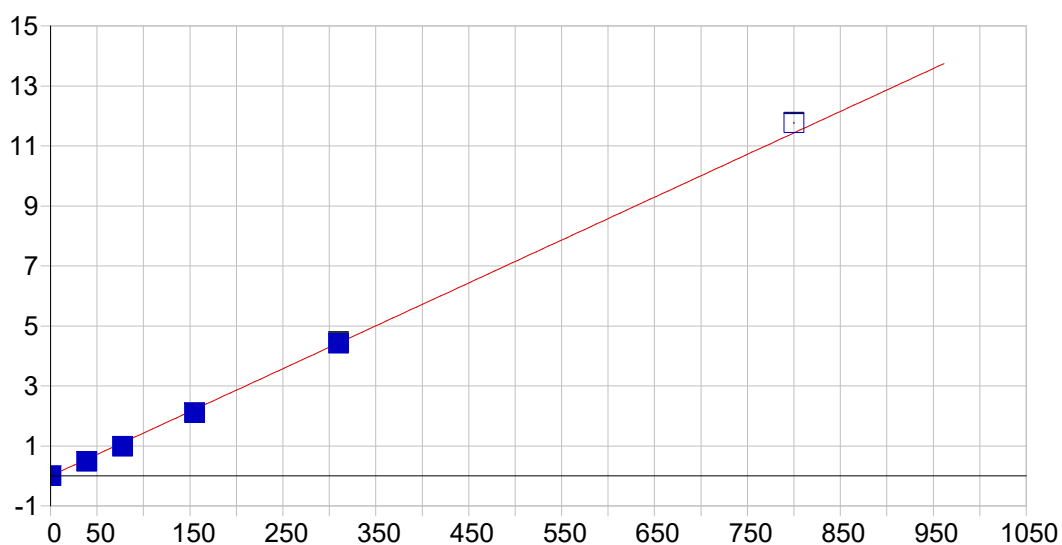


Sb 206.833 {463}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.144529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998859 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.001888
 Predicted MQL: 0.006292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00010	.000	1
S1	.06000	.05601	-.004	-6.64	.00797	.000	1
S3	2.5000	2.3291	-.171	-6.84	.34133	.001	1
S4	5.0000	4.8760	-.124	-2.48	.71426	.002	1
S5	10.000	10.419	.419	4.19	1.5250	.003	1
S2	1.2500	1.1299	-.120	-9.61	.16560	.001	1

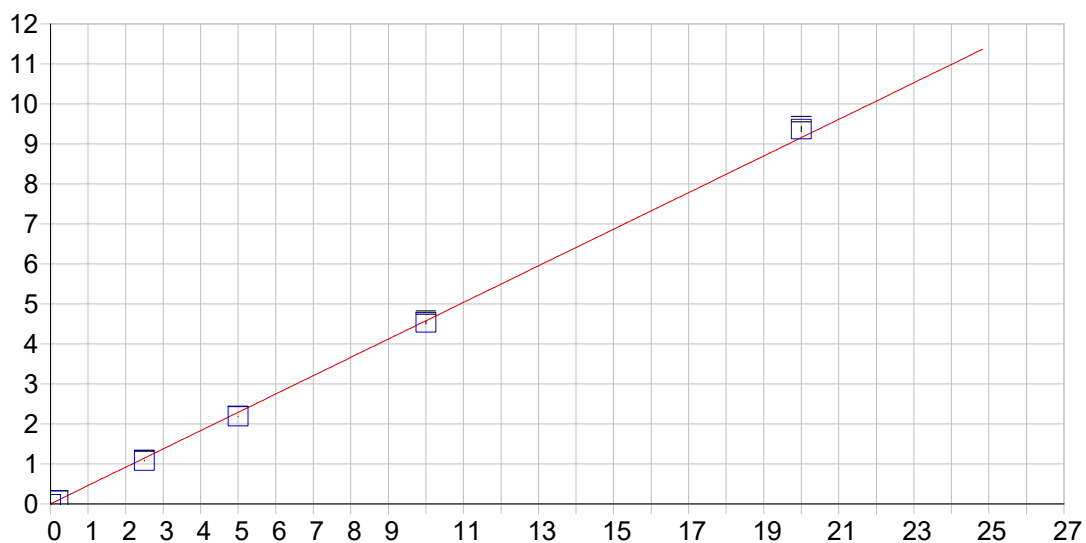


AI 396.152 { 85}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.014294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999004 Status: OK.
 Std Error of Est: 0.000397
 Predicted MDL: 0.006591
 Predicted MQL: 0.021969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00006	.000	1
S1	.20000	.16929	-.031	-15.4	.00249	.000	1
S3	77.500	68.726	-8.77	-11.3	.98371	.005	1
S4	155.00	146.82	-8.18	-5.28	2.1013	.004	1
S5	310.00	308.79	-1.21	-.389	4.4191	.052	1
S2	38.750	33.736	-5.01	-12.9	.48292	.003	1
S6	800.00	823.23	23.2	2.90	11.767	.023	1

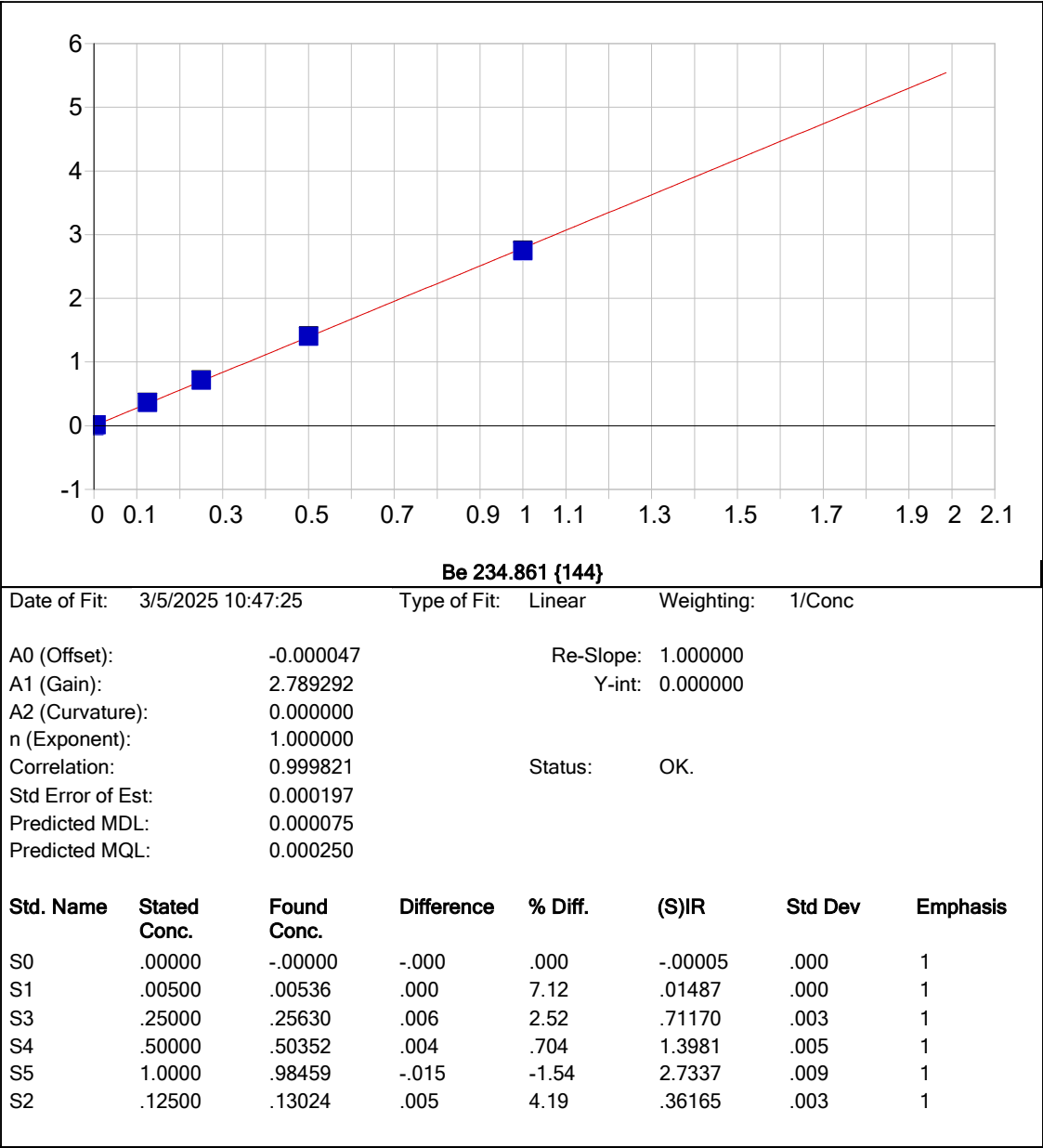


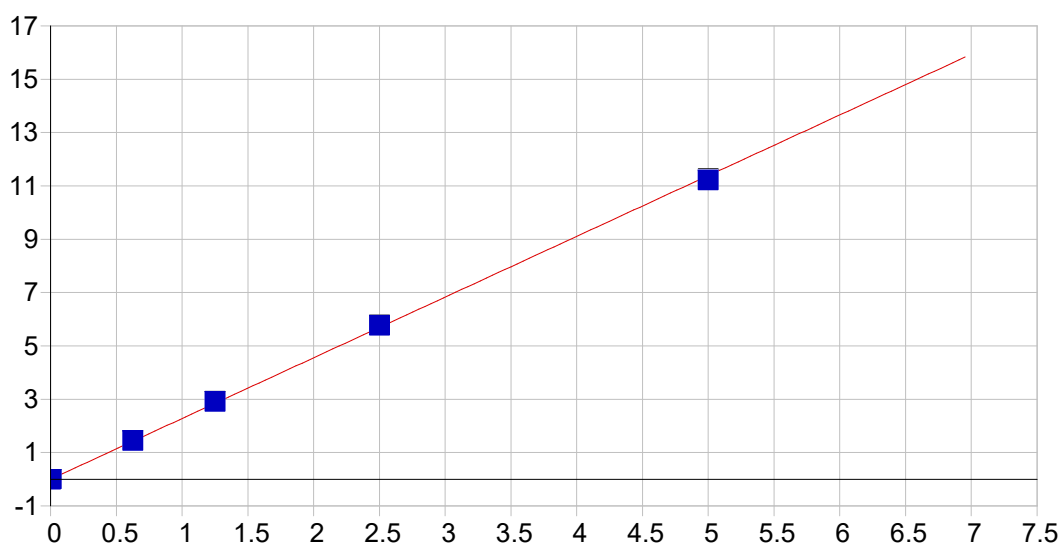
Ba 493.409 { 68}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002332 Re-Slope: 1.000000
 A1 (Gain): 0.457690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.001415
 Predicted MDL: 0.000798
 Predicted MQL: 0.002661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00235	.000	1
S1	.20000	.17746	-.023	-11.3	.08355	.001	1
S3	5.0000	4.7764	-.224	-4.47	2.1885	.006	1
S4	10.000	9.9130	-.087	-.870	4.5394	.040	1
S5	20.000	20.470	.470	2.35	9.3713	.067	1
S2	2.5000	2.3629	-.137	-5.49	1.0838	.013	1



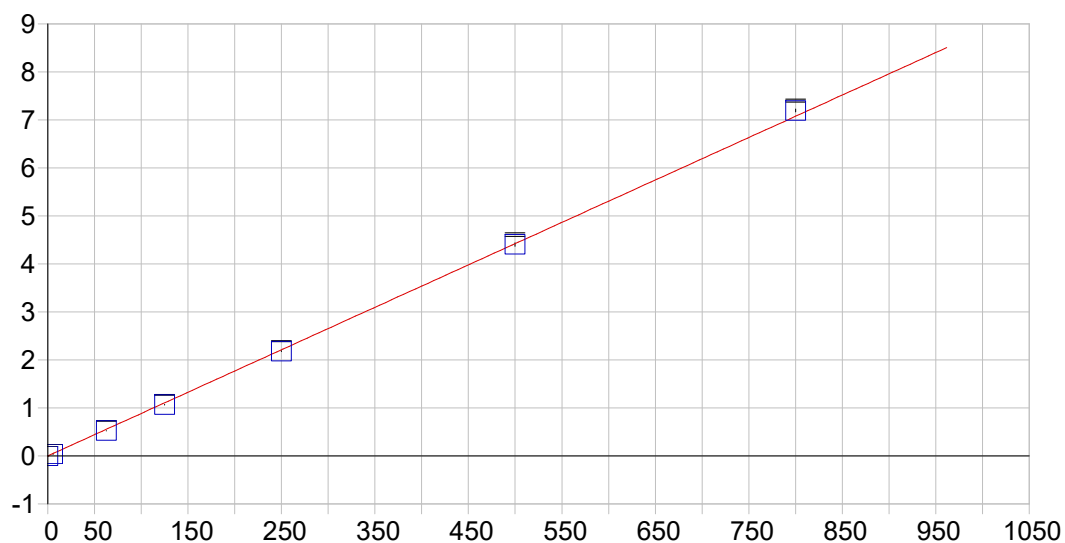


Cd 214.438 {457}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000000	Re-Slope:	1.000000
A1 (Gain):	2.276951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000076		
Predicted MQL:	0.000254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.00500	.00501	.000	.122	.01141	.000	1
S3	1.2500	1.2796	.030	2.37	2.9192	.003	1
S4	2.5000	2.5334	.033	1.34	5.7797	.006	1
S5	5.0000	4.9283	-.072	-1.43	11.244	.025	1
S2	.62500	.63374	.009	1.40	1.4458	.002	1

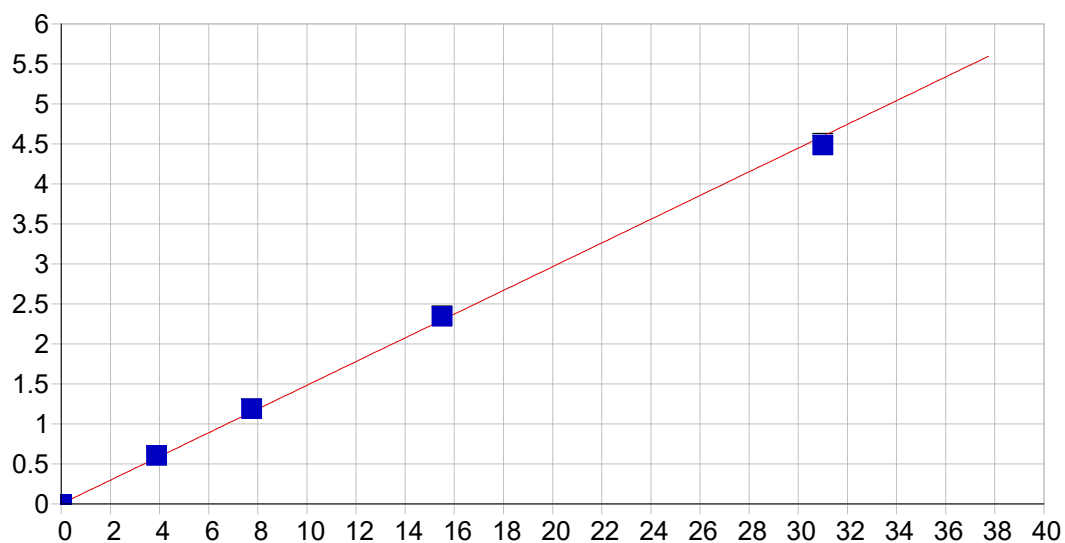


Ca 373.690 { 90}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.008844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000590
 Predicted MDL: 0.008134
 Predicted MQL: 0.027115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00080	.001	.000	.00008	.000	1
S2	62.500	59.391	-3.11	-4.97	.52534	.004	1
S3	125.00	120.37	-4.63	-3.71	1.0646	.007	1
S4	250.00	246.51	-3.49	-1.40	2.1802	.010	1
S5	500.00	498.07	-1.93	-.386	4.4051	.037	1
S1	5.0000	4.6425	-.358	-7.15	.04114	.000	1
S6	800.00	813.52	13.5	1.69	7.1950	.030	1

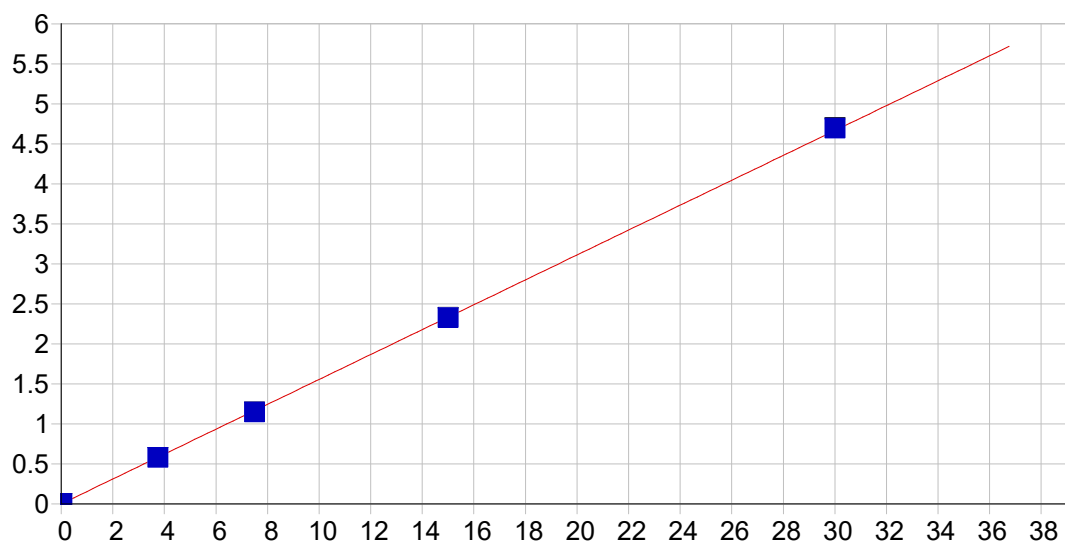


Cr 267.716 {126}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000071	Re-Slope:	1.000000
A1 (Gain):	0.148260	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999625	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.000412		
Predicted MQL:	0.001374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01066	.001	6.61	.00165	.000	1
S3	7.7500	8.0144	.264	3.41	1.1897	.001	1
S4	15.500	15.801	.301	1.94	2.3455	.004	1
S5	31.000	30.237	-.763	-2.46	4.4886	.020	1
S2	3.8750	4.0719	.197	5.08	.60447	.001	1

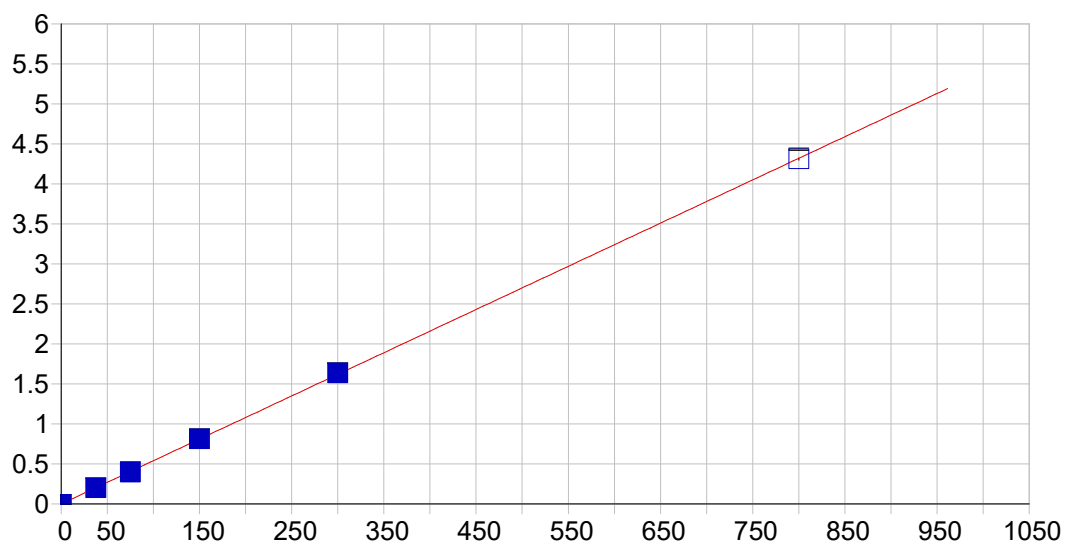


Cu 324.754 {104}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000435	Re-Slope:	1.000000
A1 (Gain):	0.155535	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.001705		
Predicted MQL:	0.005684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.02500	.03097	.006	23.9	.00525	.000	1
S3	7.5000	7.3687	-.131	-1.75	1.1464	.002	1
S4	15.000	14.967	-.033	-.218	2.3281	.004	1
S5	30.000	30.175	.175	.584	4.6933	.008	1
S2	3.7500	3.7330	-.017	-.453	.58099	.000	1

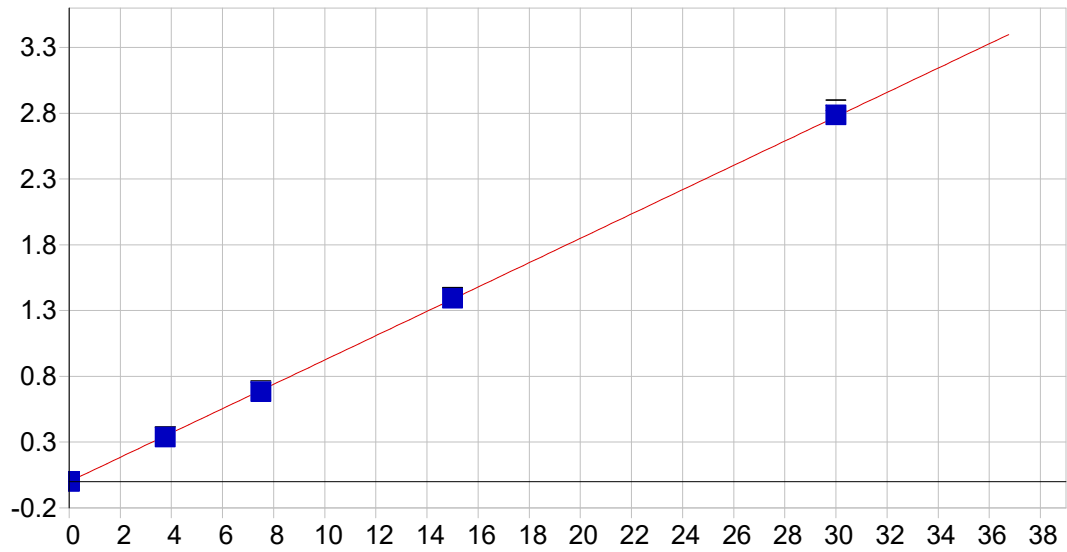


Fe 259.837 {130}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.005400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005655
 Predicted MQL: 0.018850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.10257	.003	2.57	.00056	.000	1
S3	75.000	73.505	-1.50	-1.99	.39652	.002	1
S4	150.00	150.49	.490	.327	.81181	.003	1
S5	300.00	303.27	3.27	1.09	1.6360	.003	1
S2	37.500	36.906	-.594	-1.58	.19910	.001	1
S6	800.00	798.32	-1.68	-.210	4.3108	.014	1

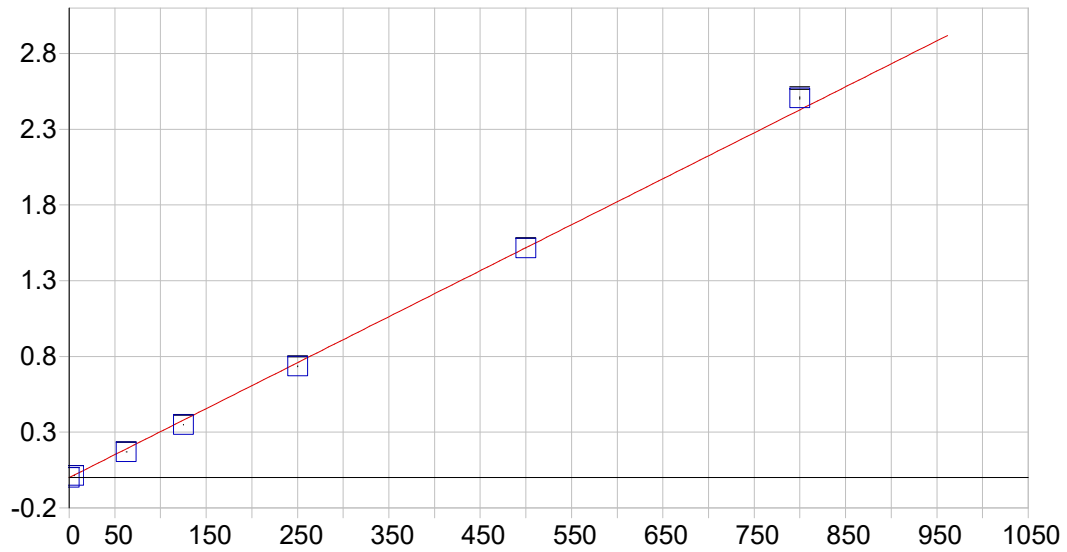


Mn 257.610 {131}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.092469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000311
 Predicted MQL: 0.001035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01500	.01461	-.000	-2.58	.00134	.000	1
S3	7.5000	7.3941	-.106	-1.41	.68323	.006	1
S4	15.000	15.063	.063	.423	1.3919	.009	1
S5	30.000	30.132	.132	.439	2.7843	.039	1
S2	3.7500	3.6610	-.089	-2.37	.33828	.003	1

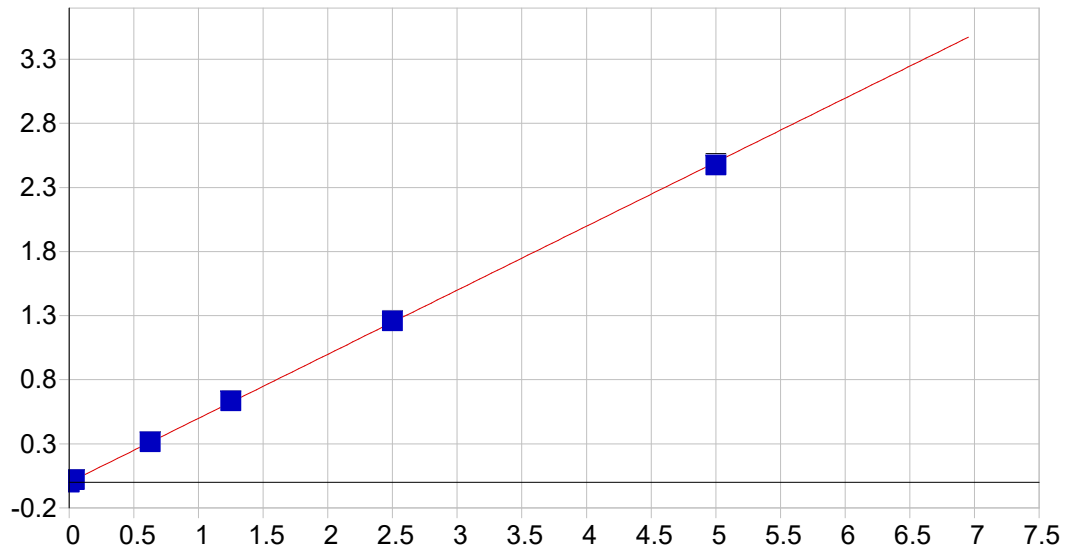


Mg 279.079 {121}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.003035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999236 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.012899
 Predicted MQL: 0.042997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00172	.002	.000	-.00003	.000	1
S2	62.500	56.019	-6.48	-10.4	.17000	.000	1
S3	125.00	114.99	-10.0	-8.00	.34902	.002	1
S4	250.00	242.15	-7.85	-3.14	.73501	.002	1
S5	500.00	499.56	-.440	-.088	1.5164	.001	1
S1	5.0000	4.2011	-.799	-16.0	.01271	.000	1
S6	800.00	825.57	25.6	3.20	2.5060	.009	1

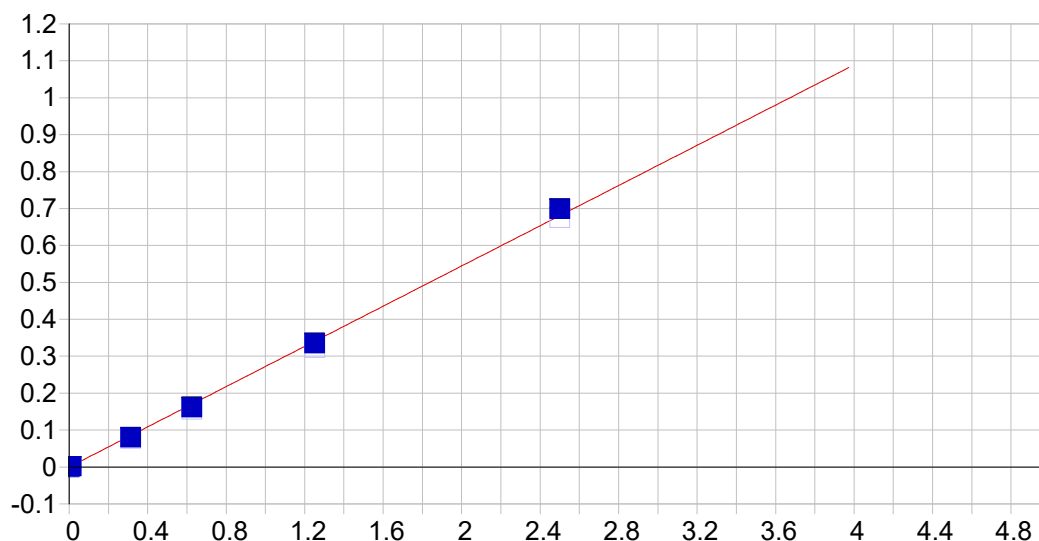


Ni 231.604 {446}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	0.499519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000419		
Predicted MQL:	0.001396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04005	.000	.132	.01983	.000	1
S3	1.2500	1.2703	.020	1.62	.63581	.001	1
S4	2.5000	2.5200	.020	.799	1.2615	.002	1
S5	5.0000	4.9533	-.047	-.933	2.4799	.006	1
S2	.62500	.63132	.006	1.01	.31589	.001	1

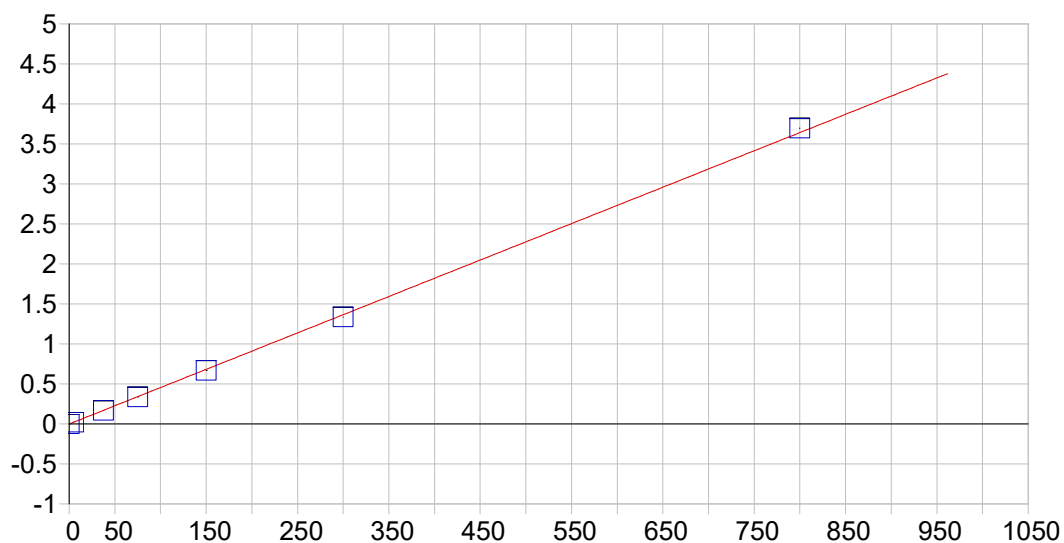


Ag 328.068 {103}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000209	Re-Slope:	1.000000
A1 (Gain):	0.272312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999492	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000356		
Predicted MQL:	0.001187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00911	-.001	-8.95	.00225	.000	1
S3	.62500	.59602	-.029	-4.64	.15610	.000	1
S4	1.2500	1.2308	-.019	-1.54	.32295	.001	1
S5	2.5000	2.5664	.066	2.66	.67467	.000	1
S2	.31250	.29520	-.017	-5.54	.07718	.000	1

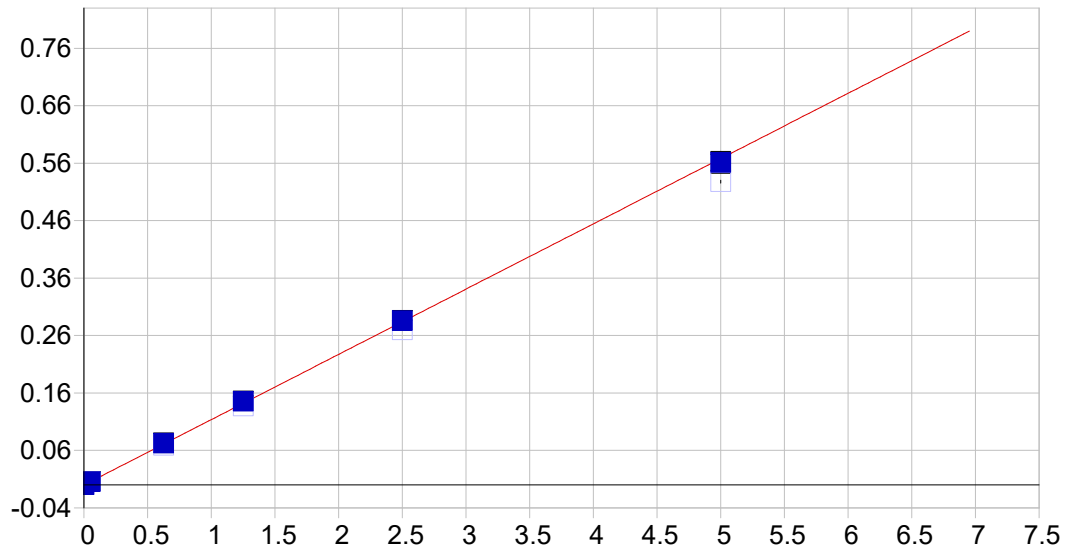


Na 818.326 { 41}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001076	Re-Slope:	1.000000
A1 (Gain):	0.004554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.181435		
Predicted MQL:	0.604783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00107	.001	1
S2	37.500	36.780	-.720	-1.92	.16641	.001	1
S3	75.000	73.868	-1.13	-1.51	.33531	.001	1
S4	150.00	146.98	-3.02	-2.01	.66825	.001	1
S5	300.00	293.40	-6.60	-2.20	1.3350	.003	1
S1	5.0000	4.9806	-.019	-.387	.02160	.001	1
S6	800.00	811.49	11.5	1.44	3.6943	.004	1

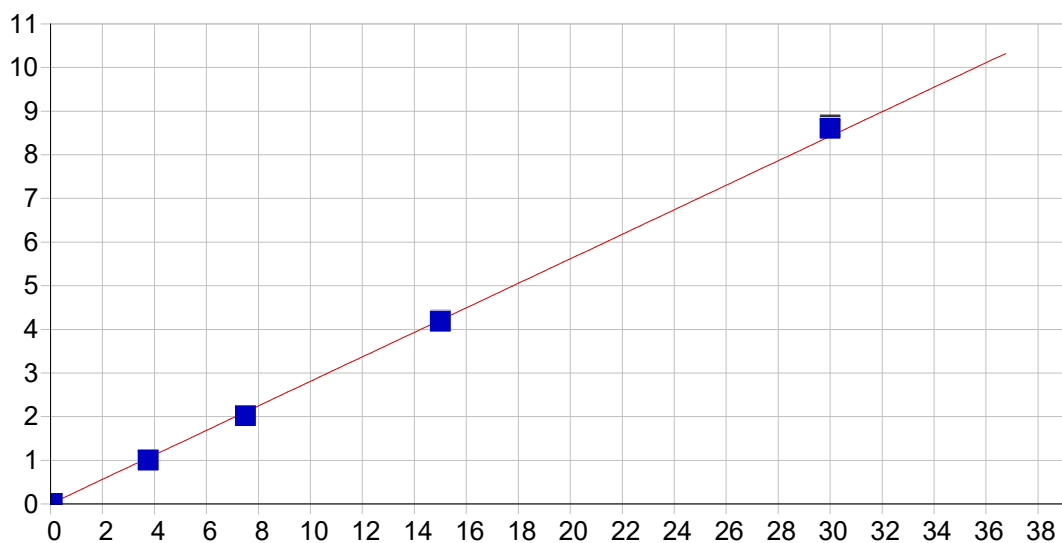


V 292.402 {115}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.113612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001730
 Predicted MQL: 0.005767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.05000	.05018	.000	.354	.00566	.000	1
S3	1.2500	1.2796	.030	2.37	.13705	.001	1
S4	2.5000	2.5177	.018	.709	.26941	.000	1
S5	5.0000	4.9368	-.063	-1.26	.52763	.002	1
S2	.62500	.64072	.016	2.51	.06861	.000	1

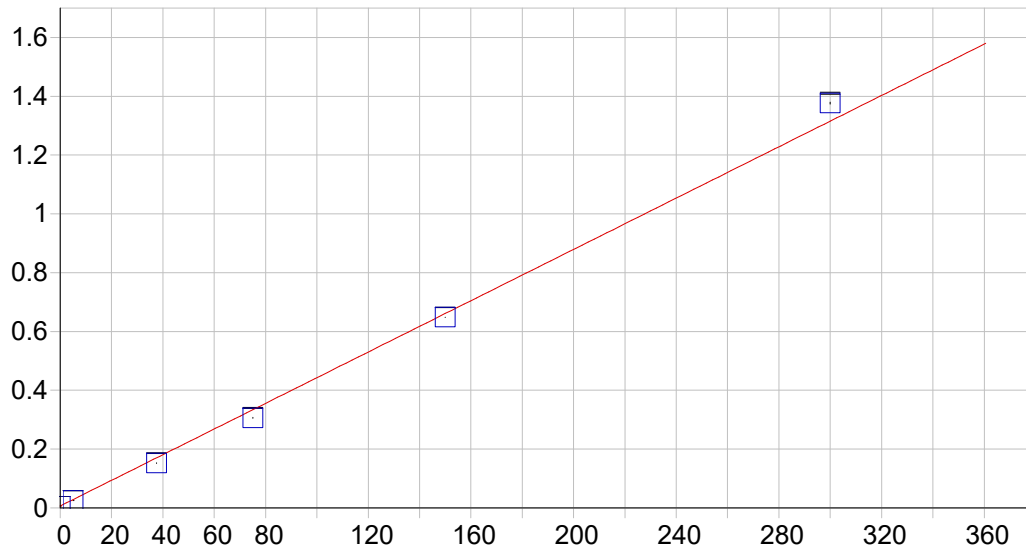


Zn 213.856 {158}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.280823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000525
 Predicted MDL: 0.001393
 Predicted MQL: 0.004643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.06000	.05688	-.003	-5.19	.01641	.000	1
S3	7.5000	7.1692	-.331	-4.41	2.0215	.005	1
S4	15.000	14.893	-.107	-.711	4.1986	.010	1
S5	30.000	30.634	.634	2.11	8.6348	.049	1
S2	3.7500	3.5565	-.194	-5.16	1.0030	.003	1

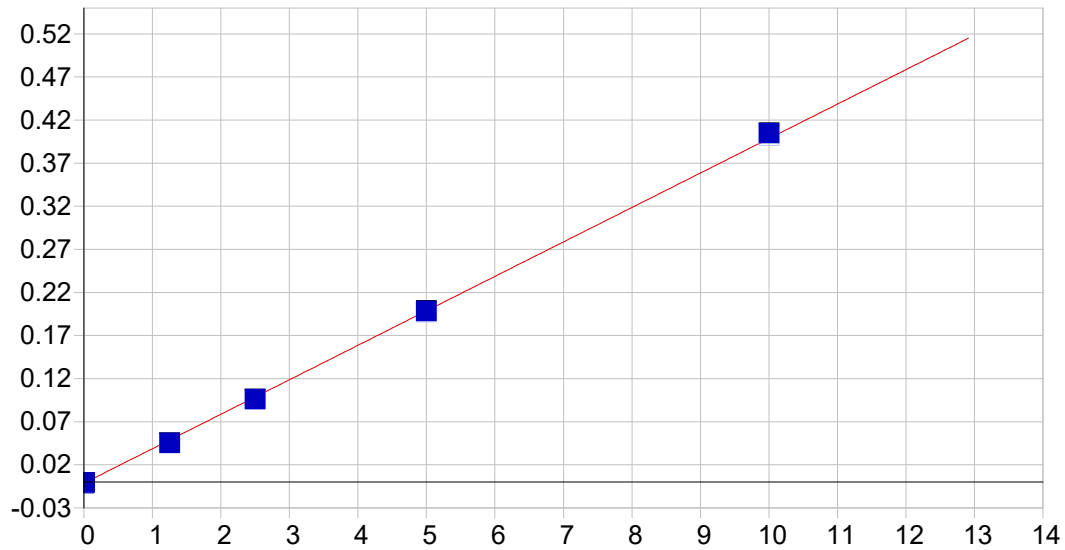


K 769.896 { 44}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006523 Re-Slope: 1.000000
 A1 (Gain): 0.004363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998431 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.041565
 Predicted MQL: 0.138550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00154	.002	.000	.00653	.000	1
S2	37.500	33.499	-4.00	-10.7	.15269	.001	1
S3	75.000	68.640	-6.36	-8.48	.30602	.002	1
S4	150.00	147.06	-2.94	-1.96	.64818	.001	1
S5	300.00	314.03	14.0	4.68	1.3767	.004	1
S1	5.0000	4.2801	-.720	-14.4	.02520	.000	1

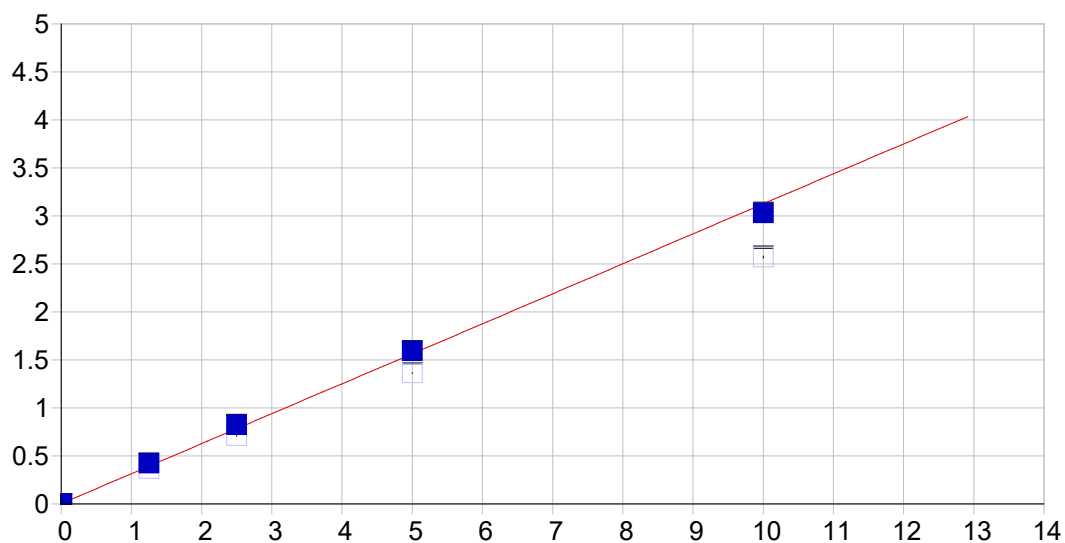


P 177.495 {490}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001238 Re-Slope: 1.000000
 A1 (Gain): 0.039980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002351
 Predicted MQL: 0.007838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.01000	.00979	-.000	-2.10	-.00085	.000	1
S3	2.5000	2.4364	-.064	-2.54	.09546	.000	1
S4	5.0000	4.9925	-.008	-.151	.19693	.001	1
S5	10.000	10.155	.155	1.55	.40190	.000	1
S2	1.2500	1.1663	-.084	-6.69	.04503	.000	1

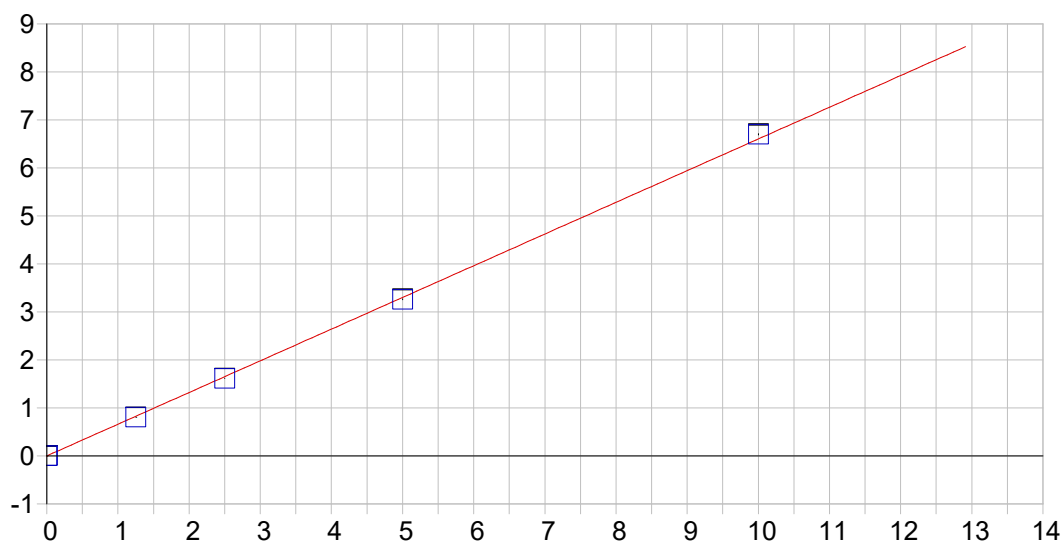


B 249.678 {135}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002564 Re-Slope: 1.000000
 A1 (Gain): 0.312262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998709 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.000709
 Predicted MQL: 0.002364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00257	.000	1
S1	.01000	-.00019	-.010	-102.	.00234	.000	1
S3	2.5000	2.6300	.130	5.20	.70897	.005	1
S4	5.0000	5.0905	.091	1.81	1.3625	.005	1
S5	10.000	9.6957	-.304	-3.04	2.5708	.011	1
S2	1.2500	1.3451	.095	7.61	.36518	.003	1

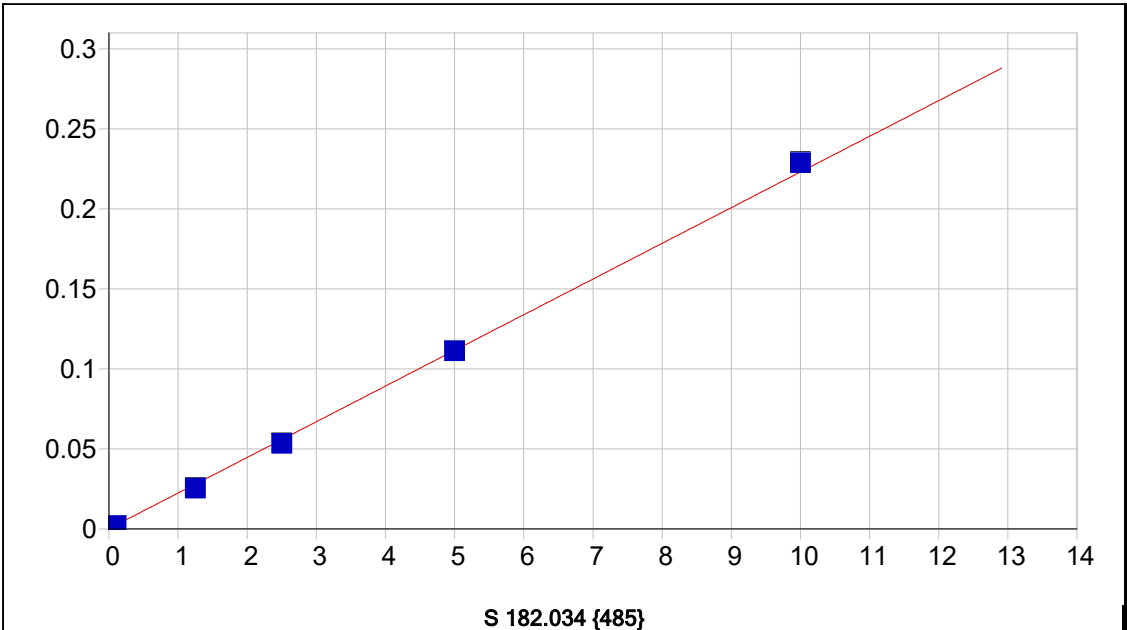


Mo 202.030 {467}

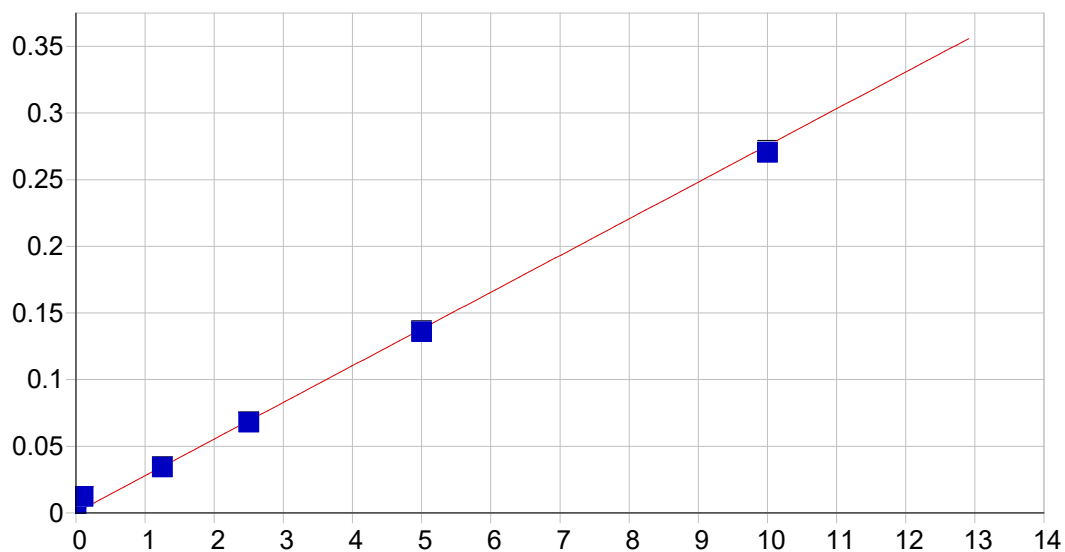
Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.660333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000293		
Predicted MQL:	0.000975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01011	.000	1.08	.00668	.000	1
S3	2.5000	2.4458	-.054	-2.17	1.6150	.002	1
S4	5.0000	4.9412	-.059	-1.18	3.2628	.011	1
S5	10.000	10.145	.145	1.45	6.6990	.014	1
S2	1.2500	1.2181	-.032	-2.55	.80434	.001	1



Date of Fit: 3/5/2025 10:47:25		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000116		Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain): 0.022294		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999361		Status: OK.					
Std Error of Est: 0.000042							
Predicted MDL: 0.004097							
Predicted MQL: 0.013658							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00012	.000	1
S1	.10000	.08447	-.016	-15.5	.00200	.000	1
S3	2.5000	2.3887	-.111	-4.45	.05344	.000	1
S4	5.0000	4.9844	-.016	-.313	.11138	.000	1
S5	10.000	10.256	.256	2.56	.22904	.000	1
S2	1.2500	1.1369	-.113	-9.04	.02550	.000	1

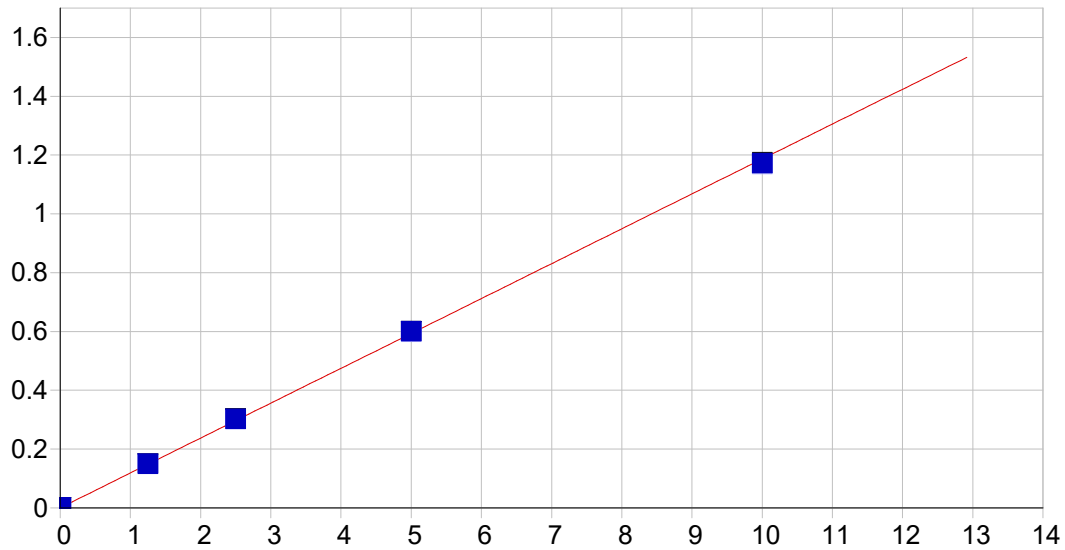


Si 251.611 {134}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.027533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.971718 Status: OK.
 Std Error of Est: 0.000357
 Predicted MDL: 0.004696
 Predicted MQL: 0.015653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00033	.000	1
S1	.10000	.43357	.334	334.	.01227	.000	1
S3	2.5000	2.4577	-.042	-1.69	.06821	.000	1
S4	5.0000	4.9251	-.075	-1.50	.13635	.001	1
S5	10.000	9.8027	-.197	-1.97	.27106	.001	1
S2	1.2500	1.2317	-.018	-1.46	.03435	.000	1

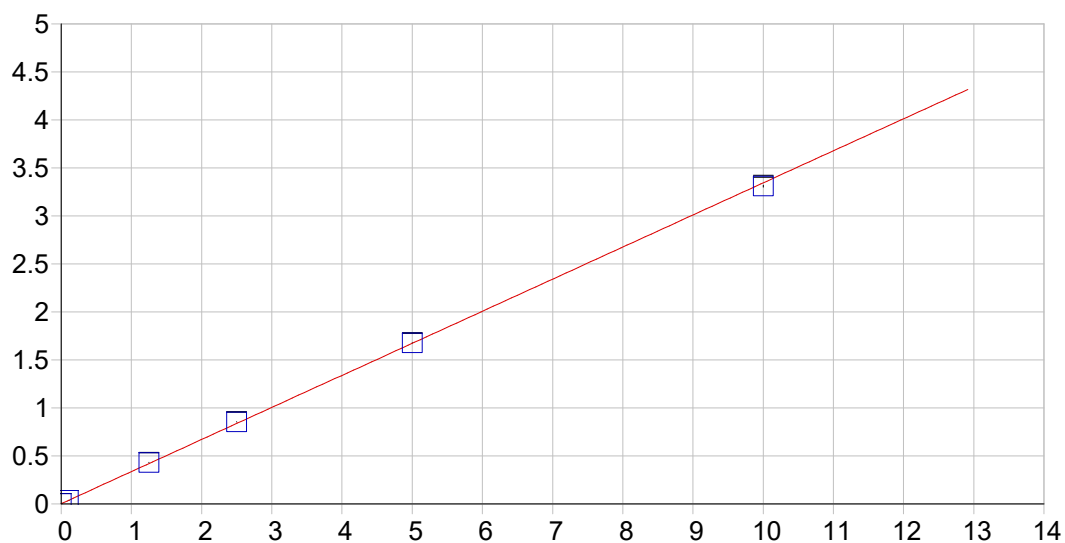


Sn 189.989 {478}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	0.118648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000869		
Predicted MQL:	0.002896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00700	.00600	-.001	-14.3	.00086	.000	1
S3	2.5000	2.5516	.052	2.06	.30200	.001	1
S4	5.0000	5.0606	.061	1.21	.59878	.000	1
S5	10.000	9.8769	-.123	-1.23	1.1684	.003	1
S2	1.2500	1.2618	.012	.946	.14944	.000	1

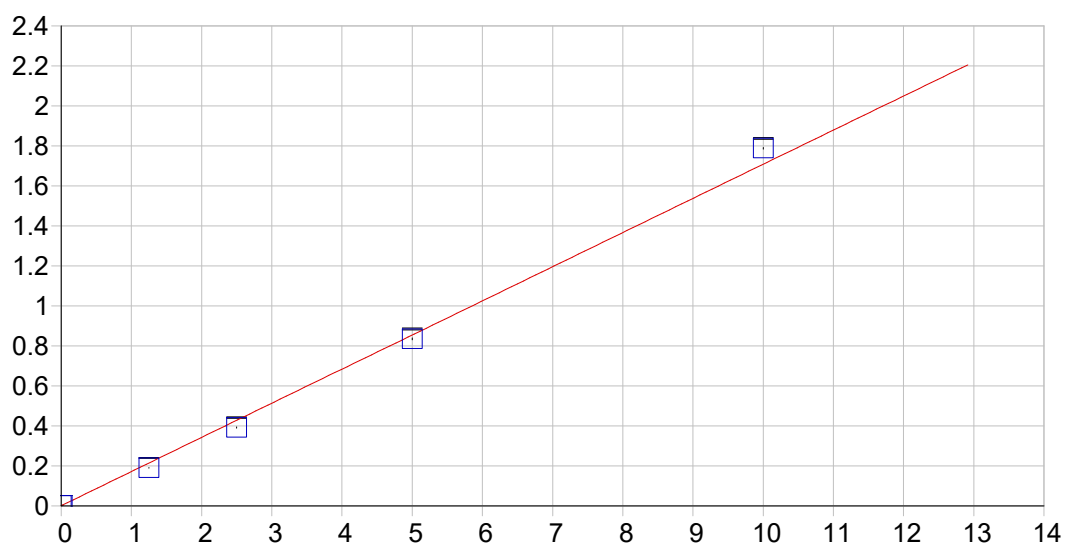


Ti 336.121 {100}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002490 Re-Slope: 1.000000
 A1 (Gain): 0.334116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.000778
 Predicted MQL: 0.002592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.10000	.10246	.002	2.46	.03672	.000	1
S3	2.5000	2.5512	.051	2.05	.85490	.002	1
S4	5.0000	5.0134	.013	.267	1.6775	.003	1
S5	10.000	9.8992	-.101	-1.01	3.3100	.009	1
S2	1.2500	1.2837	.034	2.70	.43141	.002	1

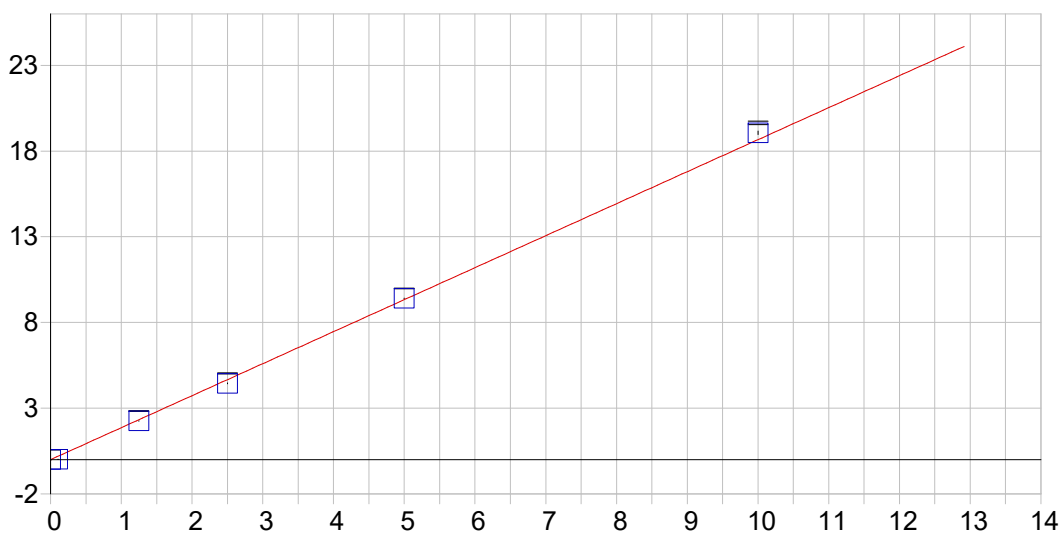


Li 670.784 { 50}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001120 Re-Slope: 1.000000
 A1 (Gain): 0.170700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998448 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.001077
 Predicted MQL: 0.003589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00112	.000	1
S5	10.000	10.469	.469	4.69	1.7882	.004	1
S4	5.0000	4.8830	-.117	-2.34	.83464	.005	1
S3	2.5000	2.2911	-.209	-8.36	.39221	.003	1
S1	.01500	.01232	-.003	-17.9	.00322	.000	1
S2	1.2500	1.1098	-.140	-11.2	.19056	.002	1

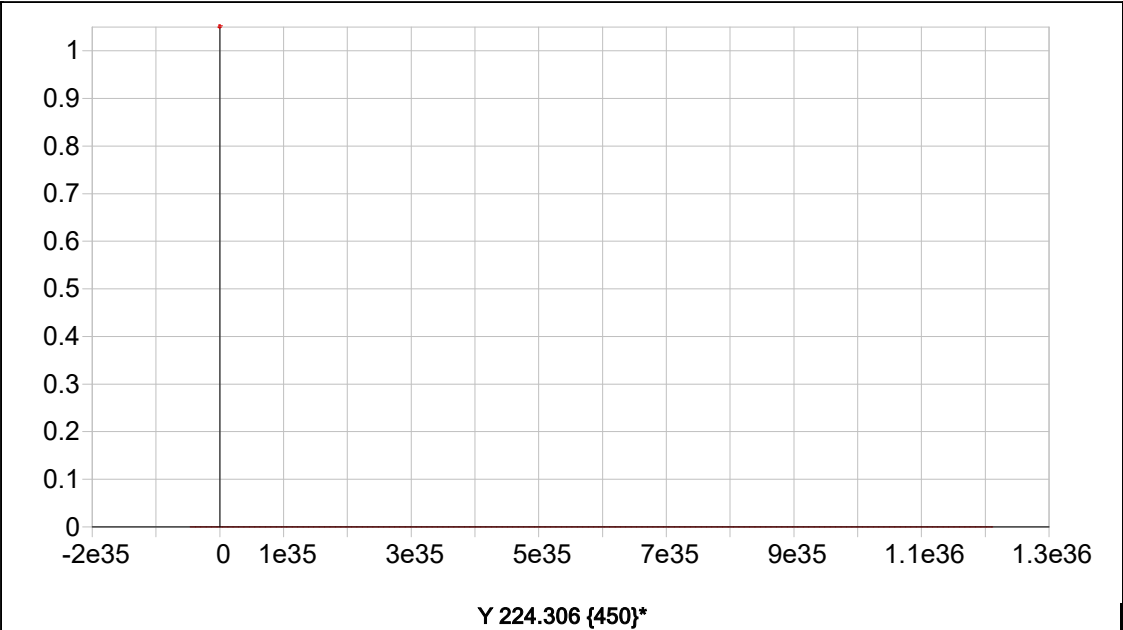


Sr 407.771 { 83}

Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
A1 (Gain): 1.866476 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997531 Status: OK.
Std Error of Est: 0.006983
Predicted MDL: 0.000052
Predicted MQL: 0.000174

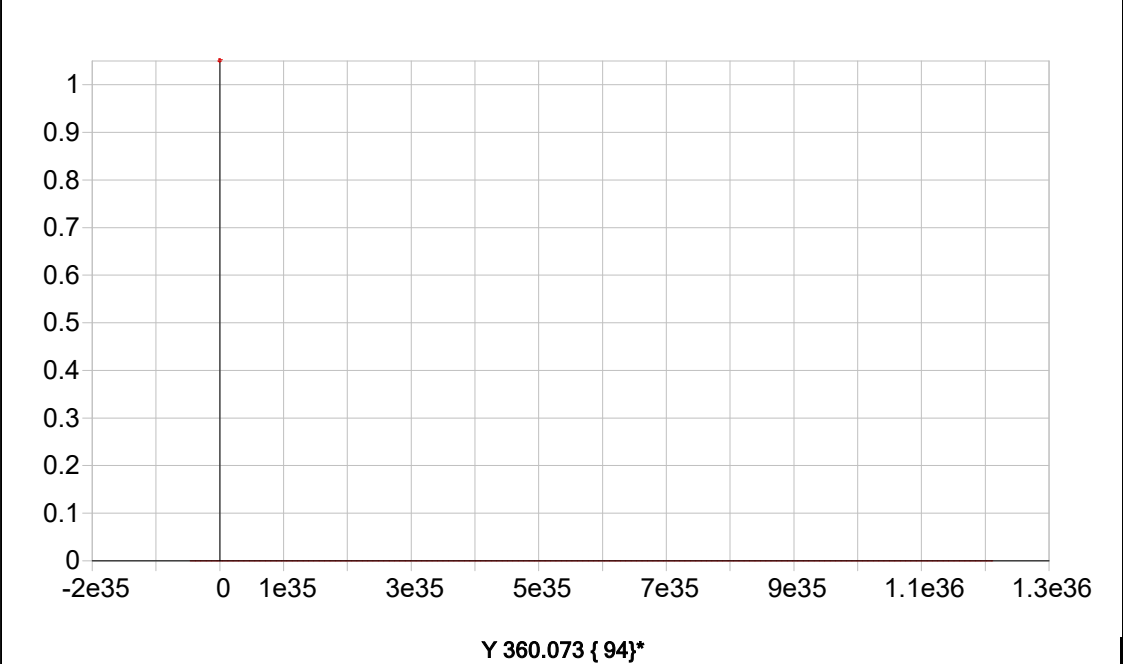
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00014	.000	1
S1	.10000	.00962	-.090	-90.4	.01793	.000	1
S3	2.5000	2.3824	-.118	-4.70	4.4466	.029	1
S4	5.0000	5.0357	.036	.713	9.3989	.018	1
S5	10.000	10.213	.213	2.13	19.062	.105	1
S2	1.2500	1.2093	-.041	-3.26	2.2570	.012	1



Date of Fit: 3/5/2025 10:47:25 Type of Fit: Linear Weighting: 1/Conc

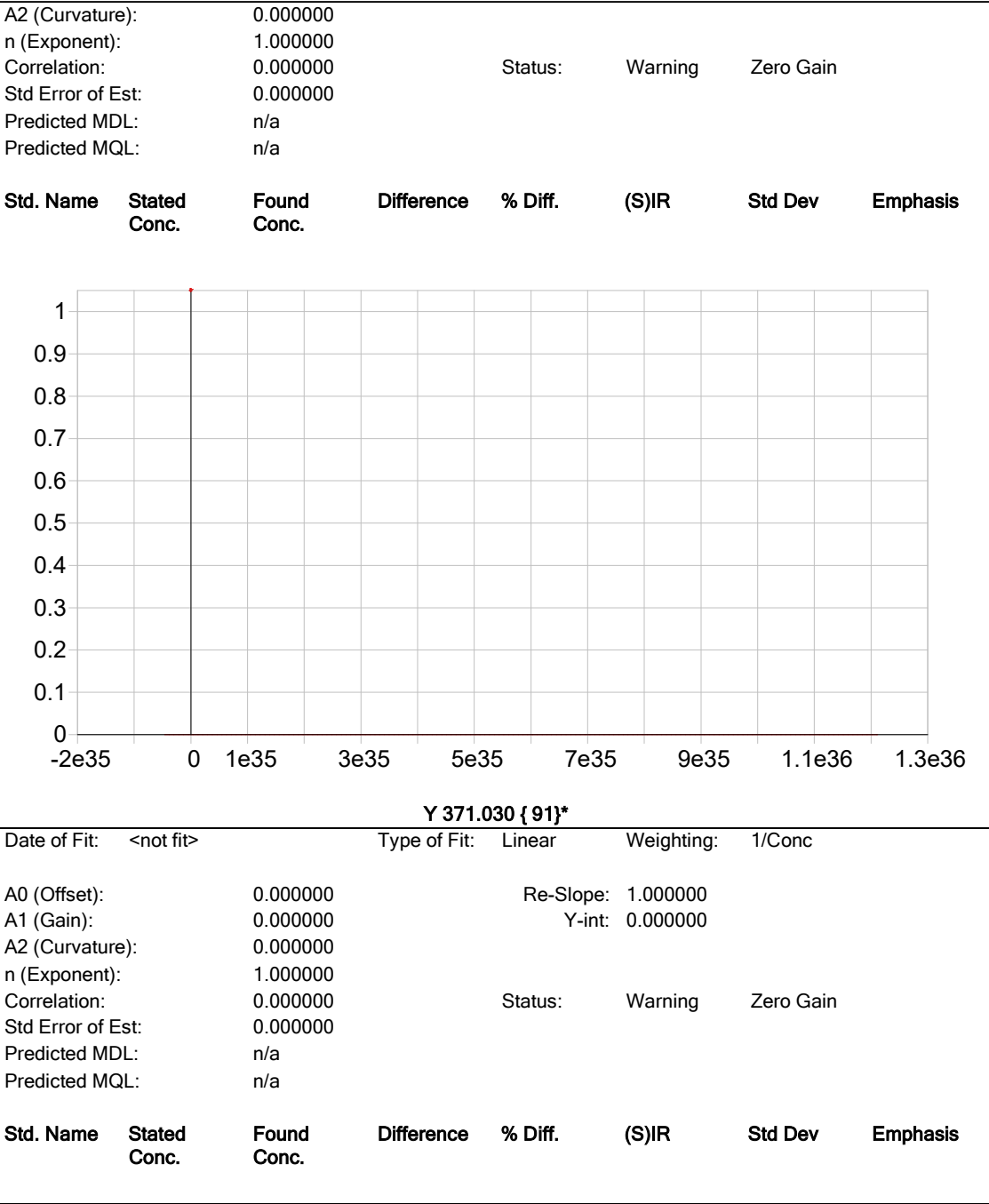
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

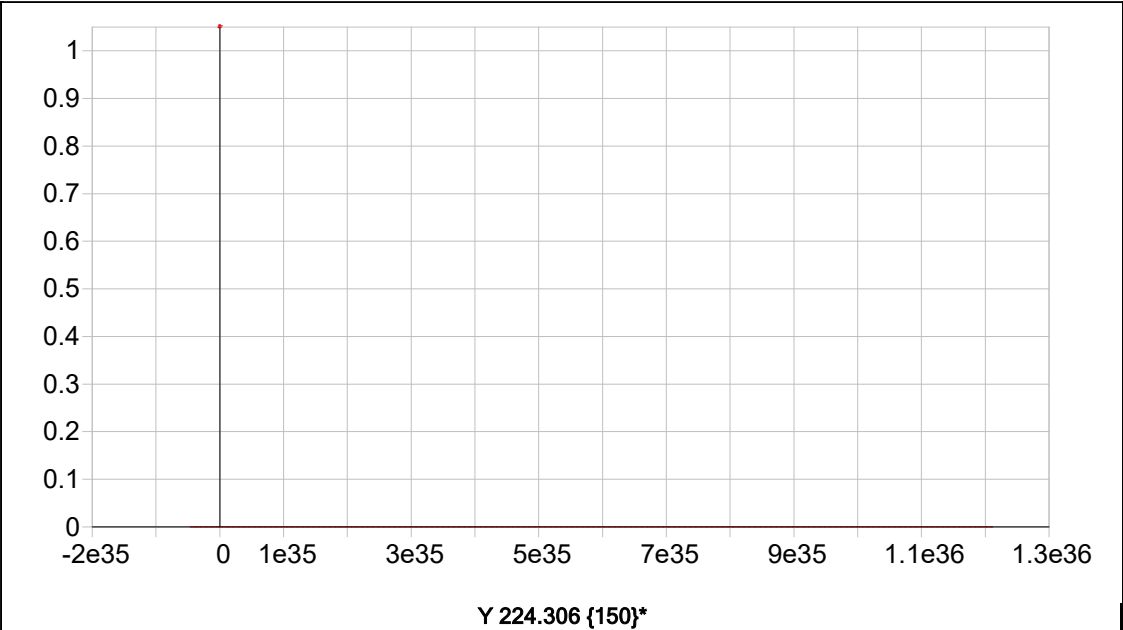
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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
-----------	--------------	-------------	------------	---------	-------	---------	----------

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 3/4/2025 15:34:47 Type: Cal
Method: EPA SFAM01.0(v66) 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	-.00006	.00004	-.00013	.00031	-.00010	.00006	.00235	-.00005
Stddev	.00003	.00006	.00020	.00008	.00011	.00007	.00030	.00026
%RSD	51.514	144.76	154.91	24.542	105.31	103.67	12.575	531.16

#1	-.00002	.00010	-.00027	.00024	-.00017	.00014	.00209	-.00035
#2	-.00008	-.00001	.00010	.00030	-.00016	.00001	.00229	.00008
#3	-.00006	.00003	-.00021	.00039	.00002	.00004	.00267	.00012

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	-.00000	.00008	.00007	-.00017	.00043	.00002	-.00001	-.00003
Stddev	.00008	.00009	.00003	.00002	.00015	.00000	.00001	.00003
%RSD	10687.	110.64	37.304	14.518	34.771	23.443	114.14	72.980

#1	.00008	.00003	.00010	-.00016	.00044	.00001	-.00002	-.00001
#2	-.00000	.00019	.00007	-.00019	.00028	.00002	-.00002	-.00005
#3	-.00008	.00003	.00005	-.00014	.00058	.00002	.00000	-.00004

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00021	-.00107	-.00003	.00034	.00653	-.00124	.00257
Stddev	.00020	.00005	.00055	.00008	.00006	.00016	.00003	.00010
%RSD	99.803	22.240	50.855	293.24	16.732	2.4913	2.6333	3.7176

#1	-.00029	-.00025	-.00151	.00005	.00034	.00660	-.00125	.00262
#2	-.00034	-.00016	-.00046	-.00003	.00039	.00665	-.00127	.00262
#3	.00003	-.00022	-.00125	-.00010	.00027	.00634	-.00120	.00246

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	.00001	.00012	.00033	.00018	.00249	.00112	.00014	
Stddev	.00018	.00003	.00006	.00012	.00004	.00021	.00004	
%RSD	3233.8	21.561	18.069	66.801	1.5179	18.889	24.240	

#1	.00009	.00009	.00031	.00018	.00246	.00130	.00018	
#2	-.00020	.00014	.00039	.00006	.00247	.00117	.00014	
#3	.00013	.00012	.00027	.00031	.00253	.00089	.00012	

Sample Name: S0 Acquired: 3/4/2025 15:34:47 Type: Cal
Method: EPA SFAM01.0(v66) 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	3578.4	77251.	16345.	3281.3	5036.2
Stddev	7.4	79.	47.	2.1	14.4
%RSD	.20552	.10277	.28998	.06383	.28524
#1	3571.4	77296.	16291.	3283.5	5019.7
#2	3577.8	77298.	16362.	3279.3	5042.7
#3	3586.1	77159.	16381.	3281.1	5046.2

Sample Name: S1 Acquired: 3/4/2025 15:38:59 Type: Cal
Method: EPA SFAM01.0(v66) 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	.00049	.00156	.00168	.00219	.00797	.00249	.08355	.01487
Stddev	.00004	.00015	.00021	.00019	.00017	.00009	.00056	.00003
%RSD	7.6401	9.5018	12.699	8.5062	2.1799	3.8180	.67361	.18999

#1	.00052	.00173	.00179	.00239	.00815	.00259	.08322	.01490
#2	.00051	.00149	.00181	.00203	.00781	.00241	.08323	.01485
#3	.00045	.00145	.00143	.00214	.00796	.00246	.08420	.01488

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	.01141	.04114	.00165	.03495	.00525	.00056	.00134	.01271
Stddev	.00018	.00015	.00005	.00009	.00023	.00003	.00003	.00005
%RSD	1.6050	.37313	2.9349	.24741	4.4606	4.7402	2.2254	.37366

#1	.01124	.04119	.00162	.03490	.00499	.00059	.00137	.01268
#2	.01137	.04096	.00163	.03491	.00545	.00056	.00131	.01269
#3	.01160	.04126	.00171	.03505	.00532	.00054	.00133	.01277

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	.01983	.00225	.02160	.00566	.01641	.02520	-.00085	.00234
Stddev	.00016	.00003	.00067	.00013	.00016	.00016	.00004	.00007
%RSD	.81963	1.3853	3.0977	2.3154	.99592	.65274	4.9403	3.0695

#1	.01996	.00227	.02116	.00558	.01622	.02510	-.00083	.00234
#2	.01989	.00222	.02238	.00559	.01653	.02511	-.00082	.00242
#3	.01965	.00227	.02127	.00581	.01646	.02539	-.00090	.00227

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	.00668	.00200	.01227	.00086	.03672	.00322	.01793	
Stddev	.00003	.00013	.00010	.00005	.00020	.00019	.00020	
%RSD	.39606	6.3362	.80794	6.1881	.55648	5.9607	1.1036	

#1	.00670	.00192	.01235	.00080	.03695	.00325	.01794	
#2	.00665	.00193	.01230	.00088	.03665	.00302	.01773	
#3	.00669	.00214	.01216	.00090	.03657	.00340	.01812	

Sample Name: S1 Acquired: 3/4/2025 15:38:59 Type: Cal
Method: EPA SFAM01.0(v66) 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	3580.2	76367.	16041.	3277.2	4915.7
Stddev	1.3	291.	118.	12.1	2.3
%RSD	.03505	.38125	.73483	.37032	.04755
#1	3581.0	76141.	15968.	3263.3	4913.7
#2	3580.8	76695.	15979.	3282.7	4915.3
#3	3578.7	76264.	16177.	3285.6	4918.3

Sample Name: S2 Acquired: 3/4/2025 15:43:13 Type: Cal
Method: EPA SFAM01.0(v66) 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	.06226	.07575	1.2073	.06806	.16560	.48292	1.0838	.36165
Stddev	.00016	.00037	.0019	.00019	.00067	.00305	.0128	.00288
%RSD	.25667	.48813	.15788	.27683	.40453	.63240	1.1800	.79536

#1	.06223	.07604	1.2077	.06811	.16631	.47970	1.0710	.36472
#2	.06244	.07587	1.2090	.06821	.16552	.48328	1.0838	.36122
#3	.06212	.07533	1.2053	.06785	.16498	.48577	1.0966	.35902

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	1.4458	.52534	.60447	.44273	.58099	.19910	.33828	.17000
Stddev	.0024	.00355	.00138	.00052	.00018	.00129	.00339	.00037
%RSD	.16258	.67501	.22893	.11841	.03117	.64724	1.0012	.21999

#1	1.4470	.52176	.60543	.44276	.58083	.19774	.33501	.16964
#2	1.4474	.52541	.60289	.44324	.58095	.19926	.33804	.16998
#3	1.4431	.52885	.60510	.44219	.58119	.20030	.34178	.17039

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	.31589	.07718	.16641	.06861	1.0030	.15269	.04503	.36518
Stddev	.00091	.00013	.00091	.00031	.0029	.00117	.00013	.00341
%RSD	.28665	.16915	.54854	.45336	.29371	.76832	.28790	.93411

#1	.31594	.07724	.16577	.06853	.99971	.15157	.04510	.36888
#2	.31676	.07727	.16601	.06836	1.0053	.15259	.04488	.36449
#3	.31495	.07703	.16746	.06896	1.0041	.15391	.04512	.36217

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	.80434	.02550	.03435	.14944	.43141	.19056	2.2570	
Stddev	.00061	.00007	.00026	.00039	.00161	.00197	.0117	
%RSD	.07645	.27342	.75770	.26172	.37204	1.0323	.51772	

#1	.80490	.02543	.03407	.14910	.43028	.18877	2.2445	
#2	.80444	.02550	.03440	.14987	.43070	.19026	2.2676	
#3	.80368	.02557	.03458	.14934	.43324	.19267	2.2591	

Sample Name: S2 Acquired: 3/4/2025 15:43:13 Type: Cal
Method: EPA SFAM01.0(v66) 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	3441.3	74109.	16209.	3148.1	4455.0
Stddev	5.9	105.	89.	2.5	8.2
%RSD	.17049	.14149	.55155	.07815	.18433
#1	3434.9	74146.	16109.	3146.1	4447.4
#2	3442.4	74191.	16236.	3150.8	4453.8
#3	3446.5	73991.	16281.	3147.3	4463.7

Sample Name: S3 Acquired: 3/4/2025 15:47:16 Type: Cal
Method: EPA SFAM01.0(v66) 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	.12789	.15034	2.4290	.13917	.34133	.98371	2.1885	.71170
Stddev	.00042	.00055	.0047	.00092	.00065	.00521	.0057	.00346
%RSD	.32497	.36495	.19170	.66222	.19068	.53008	.26003	.48616

#1	.12749	.15097	2.4257	.13889	.34071	.97812	2.1859	.71461
#2	.12786	.14997	2.4271	.13843	.34128	.98455	2.1950	.71262
#3	.12832	.15009	2.4343	.14020	.34201	.98845	2.1845	.70788

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9192	1.0646	1.1897	.89285	1.1464	.39652	.68323	.34902
Stddev	.0028	.0073	.0009	.00221	.0020	.00231	.00580	.00214
%RSD	.09692	.69041	.07559	.24765	.17245	.58306	.84837	.61290

#1	2.9178	1.0562	1.1887	.89091	1.1486	.39385	.67669	.34661
#2	2.9172	1.0680	1.1904	.89238	1.1458	.39772	.68530	.34975
#3	2.9224	1.0697	1.1900	.89526	1.1448	.39798	.68771	.35070

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	.63581	.15610	.33531	.13705	2.0215	.30602	.09546	.70897
Stddev	.00137	.00023	.00100	.00051	.0050	.00181	.00015	.00498
%RSD	.21494	.14607	.29699	.36970	.24653	.59249	.15818	.70177

#1	.63514	.15625	.33526	.13675	2.0176	.30403	.09562	.71404
#2	.63490	.15583	.33632	.13763	2.0271	.30646	.09531	.70879
#3	.63738	.15620	.33434	.13677	2.0199	.30758	.09544	.70409

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	1.6150	.05344	.06821	.30200	.85490	.39221	4.4466
Stddev	.0023	.00015	.00014	.00051	.00164	.00332	.0293
%RSD	.14441	.27972	.20654	.16964	.19172	.84676	.65820

#1	1.6147	.05340	.06825	.30151	.85348	.38858	4.4351
#2	1.6129	.05332	.06833	.30196	.85669	.39297	4.4249
#3	1.6175	.05361	.06805	.30254	.85453	.39509	4.4799

Sample Name: S3 Acquired: 3/4/2025 15:47:16 Type: Cal
Method: EPA SFAM01.0(v66) 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	3253.1	72182.	16025.	3046.8	4150.9
Stddev	6.2	186.	67.	1.9	5.9
%RSD	.19148	.25827	.41567	.06262	.14318
#1	3256.4	72290.	15948.	3045.0	4154.6
#2	3256.9	72288.	16065.	3046.7	4154.0
#3	3245.9	71966.	16062.	3048.8	4144.0

Sample Name: S4 Acquired: 3/4/2025 15:51:24 Type: Cal
Method: EPA SFAM01.0(v66) 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	.26829	.29370	4.8400	.28714	.71426	2.1013	4.5394	1.3981
Stddev	.00095	.00095	.0049	.00162	.00185	.0043	.0399	.0046
%RSD	.35267	.32460	.10159	.56267	.25885	.20634	.87937	.32836

#1	.26772	.29275	4.8455	.28656	.71363	2.1053	4.5855	1.3932
#2	.26777	.29370	4.8361	.28589	.71281	2.0967	4.5156	1.3990
#3	.26939	.29466	4.8384	.28896	.71634	2.1018	4.5171	1.4022

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7797	2.1802	2.3455	1.7797	2.3281	.81181	1.3919	.73501
Stddev	.0059	.0098	.0044	.0024	.0041	.00263	.0088	.00243
%RSD	.10257	.45020	.18693	.13509	.17453	.32401	.63334	.33111

#1	5.7866	2.1884	2.3419	1.7823	2.3255	.81301	1.4000	.73682
#2	5.7760	2.1694	2.3443	1.7775	2.3328	.80879	1.3825	.73225
#3	5.7766	2.1829	2.3504	1.7794	2.3261	.81362	1.3934	.73597

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	1.2615	.32295	.66825	.26941	4.1986	.64818	.19693	1.3625
Stddev	.0017	.00061	.00099	.00046	.0099	.00093	.00071	.0046
%RSD	.13351	.18822	.14885	.17024	.23558	.14348	.35895	.33801

#1	1.2625	.32244	.66932	.26940	4.1978	.64923	.19775	1.3574
#2	1.2596	.32280	.66735	.26895	4.1891	.64746	.19655	1.3664
#3	1.2624	.32362	.66808	.26987	4.2089	.64785	.19650	1.3636

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.2628	.11138	.13635	.59878	1.6775	.83464	9.3989	
Stddev	.0107	.00020	.00051	.00041	.0031	.00489	.0183	
%RSD	.32676	.17671	.37140	.06770	.18599	.58590	.19494	

#1	3.2579	.11133	.13680	.59924	1.6808	.84001	9.4191	
#2	3.2555	.11121	.13644	.59856	1.6746	.83043	9.3834	
#3	3.2751	.11160	.13580	.59853	1.6772	.83349	9.3942	

Sample Name: S4 Acquired: 3/4/2025 15:51:24 Type: Cal
Method: EPA SFAM01.0(v66) 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	2956.5	66880.	15497.	2833.1	3772.0
Stddev	8.4	111.	14.	10.4	4.7
%RSD	.28576	.16639	.08744	.36821	.12437
#1	2960.4	66808.	15509.	2828.3	3769.2
#2	2962.3	67008.	15483.	2845.0	3777.5
#3	2946.8	66825.	15501.	2825.8	3769.4

Sample Name: S5 Acquired: 3/4/2025 15:55:28 Type: Cal
Method: EPA SFAM01.0(v66) 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	.57405	.56216	9.5250	.60705	1.5250	4.4191	9.3713	2.7337
Stddev	.00159	.00207	.0251	.00161	.0033	.0516	.0673	.0086
%RSD	.27695	.36882	.26383	.26591	.21703	1.1677	.71766	.31484

#1	.57251	.56422	9.5328	.60544	1.5214	4.4510	9.2938	2.7436
#2	.57395	.56221	9.4969	.60867	1.5278	4.4466	9.4136	2.7280
#3	.57569	.56007	9.5452	.60704	1.5259	4.3595	9.4066	2.7295

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.244	4.4051	4.4886	3.5241	4.6933	1.6360	2.7843	1.5164
Stddev	.025	.0369	.0197	.0069	.0083	.0025	.0393	.0011
%RSD	.22123	.83715	.43986	.19492	.17591	.15337	1.4127	.07238

#1	11.256	4.4258	4.4659	3.5280	4.7014	1.6334	2.8263	1.5176
#2	11.215	4.4270	4.4983	3.5162	4.6935	1.6384	2.7484	1.5158
#3	11.260	4.3625	4.5017	3.5282	4.6849	1.6362	2.7783	1.5157

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	2.4799	.67467	1.3350	.52763	8.6348	1.3767	.40190	2.5708
Stddev	.0064	.00045	.0028	.00248	.0486	.0036	.00044	.0114
%RSD	.25709	.06670	.20915	.46979	.56336	.25801	.10995	.44328

#1	2.4823	.67519	1.3380	.53021	8.6667	1.3736	.40209	2.5835
#2	2.4727	.67442	1.3345	.52526	8.5788	1.3806	.40222	2.5614
#3	2.4848	.67439	1.3325	.52741	8.6590	1.3761	.40140	2.5676

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.6990	.22904	.27106	1.1684	3.3100	1.7882	19.062	
Stddev	.0142	.00046	.00086	.0032	.0086	.0041	.105	
%RSD	.21196	.19909	.31648	.27162	.26067	.22757	.54970	

#1	6.6848	.22873	.27173	1.1714	3.3195	1.7835	19.183	
#2	6.6990	.22883	.27009	1.1651	3.3028	1.7907	19.006	
#3	6.7132	.22956	.27134	1.1687	3.3075	1.7903	18.998	

Sample Name: S5 Acquired: 3/4/2025 15:55:28 Type: Cal
Method: EPA SFAM01.0(v66) 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	2583.3	62454.	15114.	2592.3	3387.3
Stddev	9.0	86.	53.	11.7	3.1
%RSD	.34875	.13698	.34912	.45143	.09190
#1	2593.7	62467.	15053.	2583.3	3390.7
#2	2578.1	62362.	15143.	2605.6	3386.4
#3	2578.0	62532.	15146.	2588.1	3384.7

Sample Name: S6 Acquired: 3/4/2025 16:00:03 Type: Cal
Method: EPA SFAM01.0(v66) 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	11.767	7.1950	4.3108	2.5060	3.6943
Stddev	.023	.0300	.0138	.0091	.0040
%RSD	.19491	.41710	.32124	.36213	.10841

#1	11.789	7.1876	4.3230	2.5133	3.6967
#2	11.743	7.2281	4.3136	2.5088	3.6965
#3	11.769	7.1694	4.2957	2.4958	3.6897

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	59662.	14579.
Stddev	129.	25.
%RSD	.21619	.16858

#1	59553.	14590.
#2	59630.	14597.
#3	59804.	14551.

Sample Name: ICV001 Acquired: 3/4/2025 17:17:14 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9757523	1.059134	.9983013	.9155289	.9089349	2.439686
Stddev	.0024942	.007982	.0006607	.0064169	.0029569	.017388
%RSD	.2556229	.7536789	.0661815	.7008960	.3253176	.7127034

#1	.9783942	1.065001	.9990626	.9229026	.9122557	2.456543
#2	.9754247	1.050044	.9979648	.9124732	.9079621	2.440701
#3	.9734381	1.062357	.9978767	.9112110	.9065870	2.421812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227809	.5207138	.4943777	9.115492	.5542646	.4899510
Stddev	.0034528	.0022223	.0011799	.033030	.0010464	.0000507
%RSD	.6604600	.4267800	.2386582	.3623517	.1887832	.0103422

#1	.5267175	.5183640	.4940000	9.149136	.5550321	.4899650
#2	.5213597	.5209958	.4934329	9.114227	.5530727	.4899932
#3	.5202656	.5227817	.4957002	9.083112	.5546889	.4898948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236324	9.545833	.4808668	5.436558	.5083980	.2300223
Stddev	.0015670	.016769	.0008333	.005301	.0010673	.0007363
%RSD	.2992559	.1756680	.1732956	.0975020	.2099330	.3201082

#1	.5220772	9.565093	.4817816	5.434010	.5089372	.2294331
#2	.5252110	9.537931	.4806680	5.433012	.5090881	.2308477
#3	.5236090	9.534475	.4801509	5.442652	.5071687	.2297862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.802175	.5246378	.9341918	9.090877	F 4.108315	4.628924
Stddev	.052676	.0010025	.0059205	.055343	.011933	.024774
%RSD	.5373924	.1910762	.6337525	.6087805	.2904529	.5351937

#1	9.829676	.5236351	.9366023	9.134100	4.104629	4.600688
#2	9.741440	.5256401	.9385267	9.110031	4.098660	4.639071
#3	9.835410	.5246380	.9274463	9.028501	4.121655	4.647014

Sample Name: ICV001 Acquired: 3/4/2025 17:17:14 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635639	F 3.808251	F .0189475	F -.001025	F -.001839	F .0000995
Stddev	.005100	.014496	.0032247	.000516	.000316	.0006314
%RSD	.1100221	.3806550	17.01941	50.32800	17.19854	634.7996

#1	4.641247	3.824467	.0210241	-.001374	-.001934	.0007586
#2	4.634389	3.796549	.0205858	-.001268	-.001486	-.000500
#3	4.631279	3.803736	.0152324	-.000433	-.002096	.000040

Elem	Sr4077
Units	ppm
Avg	F .0012035
Stddev	.0000285
%RSD	2.368484

#1	.0012102
#2	.0012280
#3	.0011722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.087	77803.02	16366.60	3275.122	4892.592
Stddev	7.079	126.75	51.22	5.168	5.908
%RSD	.1964198	.1629125	.3129529	.1577900	.1207462

#1	3597.271	77669.93	16415.77	3269.869	4885.937
#2	3603.587	77922.30	16370.47	3275.296	4894.624
#3	3611.403	77816.83	16313.55	3280.200	4897.216

Sample Name: ICB001 Acquired: 3/4/2025 17:23:05 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000596	.0007404	-.000052	.0007103	.0013687	.0022003	.0004262
Stddev	.001317	.0006890	.001639	.0013206	.0004839	.0059819	.0009516
%RSD	221.1703	93.06229	3153.896	185.9323	35.35434	271.8734	223.2466

#1	.000815	.0001838	.000235	.0002331	.0018498	.0073747	-.000671
#2	-.001794	.0015110	.001424	-.000305	.0008820	.0035757	.001027
#3	-.000808	.0005263	-.001815	.002203	.0013744	-.004350	.000923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000037	.0043802	-.000142	.0001045	.0017013	-.003071
Stddev	.000019	.000048	.0043554	.000148	.0001177	.0009294	.003102
%RSD	68.02114	131.4725	99.43355	104.0898	112.6401	54.63020	101.0057

#1	-.000035	-.000027	-.000608	-.000171	-.000001	.0010717	-.006078
#2	-.000007	-.000089	.006321	-.000274	.000082	.0012635	.000117
#3	-.000044	.000006	.007428	.000018	.000232	.0027688	-.003251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0125515	.0000947	.0000503	.0970367	-.000148	.0005299
Stddev	.000155	.0021631	.0003189	.0002415	.0829883	.000519	.0013276
%RSD	87.70487	17.23389	336.6411	480.2951	85.52253	350.3249	250.5224

#1	-.000244	.0105756	.0001497	.0002675	.1144349	.000388	.0018820
#2	-.000287	.0122163	-.000248	.0000931	.1699467	-.000647	-.000772
#3	.000000	.0148627	.000383	-.000210	.0067287	-.000186	.000480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045200	.0006547	-.000283	.0001078	.0015336	.0064356	-.000518
Stddev	.024865	.0022180	.000620	.0003404	.0042342	.0041949	.000906
%RSD	55.01174	338.8130	219.3874	315.8203	276.0965	65.18337	174.7304

#1	-.073693	.0032141	.000011	.0004126	-.003197	.0067930	-.001522
#2	-.034020	-.000543	-.000995	-.000260	.004968	.0020733	-.000273
#3	-.027887	-.000707	.000136	.000170	.002829	.0104403	.000239

Sample Name: ICB001 Acquired: 3/4/2025 17:23:05 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001039	-.000903	-.000001
Stddev	.000599	.000774	.000049
%RSD	57.64046	85.68663	4084.608

#1	-.000364	-.000024	.000007
#2	-.001249	-.001481	-.000054
#3	-.001505	-.001204	.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.831	79486.21	16109.19	3349.315	5140.191
Stddev	10.289	100.07	78.37	5.411	8.477
%RSD	.2814464	.1258942	.4864719	.1615447	.1649220

#1	3666.228	79578.37	16199.02	3343.153	5148.490
#2	3655.614	79500.49	16073.70	3351.502	5140.537
#3	3645.653	79379.76	16054.84	3353.289	5131.546

Sample Name: ICSA001 Acquired: 3/4/2025 17:27:13 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	-.001196	.0038281	.0165994	.0121148	229.1883
Stddev	.0007743	.001260	.0022444	.0011695	.0028495	2.0034
%RSD	1124.443	105.3159	58.62926	7.045510	23.52060	.8741165

#1	-.000071	-.002171	.0061503	.0153520	.0154010	227.0926
#2	-.000626	-.001645	.0016706	.0167751	.0103306	229.3879
#3	.000904	.000227	.0036634	.0176712	.0106127	231.0844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053003	-.000453	.0013161	243.8951	.0531602	.0014963
Stddev	.0007790	.000054	.0000951	1.0670	.0003833	.0002976
%RSD	14.69648	11.97663	7.225449	.4374831	.7210111	19.89099

#1	.0059270	-.000511	.0013161	243.5645	.0531445	.0018318
#2	.0055457	-.000404	.0012210	243.0325	.0527850	.0012642
#3	.0044282	-.000444	.0014112	245.0882	.0535511	.0013928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005455	101.1526	.0115480	238.6516	.0042979	-.000781
Stddev	.000808	.5259	.0003312	1.2057	.0007464	.000208
%RSD	14.80449	.5198916	2.867898	.5052092	17.36559	26.68433

#1	-.005962	100.9691	.0111664	238.0069	.0036551	-.000801
#2	-.005880	100.7432	.0117601	237.9054	.0041222	-.000563
#3	-.004524	101.7457	.0117175	240.0426	.0051165	-.000978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237193	-.005530	-.006310	-.061088	.0054810	F .4102497
Stddev	.0899429	.000809	.001387	.062419	.0021186	.0023679
%RSD	40.20347	14.62142	21.97214	102.1789	38.65277	.5771863

#1	.2081997	-.004806	-.005719	-.039292	.0079253	.4100892
#2	.3204122	-.005382	-.005318	-.131483	.0043448	.4079661
#3	.1425461	-.006403	-.007895	-.012490	.0041730	.4126938

Sample Name: ICSA001 Acquired: 3/4/2025 17:27:13 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008847	.0255738	.0068683	-.005114	-.003761	.0055475
Stddev	.0003449	.0077007	.0034404	.000825	.000357	.0004357
%RSD	38.98839	30.11188	50.09124	16.13674	9.484753	7.854546

#1	.0012365	.0166853	.0085156	-.004396	-.003982	.0055225
#2	.0005470	.0302356	.0091755	-.006015	-.003350	.0051248
#3	.0008708	.0298004	.0029140	-.004930	-.003952	.0059952

Elem	Sr4077
Units	ppm
Avg	F .1027541
Stddev	.0005091
%RSD	.4954516

#1	.1024423
#2	.1024784
#3	.1033416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.842	68335.57	15478.32	2914.217	3972.032
Stddev	7.999	173.96	50.03	10.974	8.198
%RSD	.2506001	.2545725	.3232489	.3765639	.2064002

#1	3186.949	68314.48	15457.08	2921.630	3963.161
#2	3187.505	68519.12	15442.41	2919.411	3973.605
#3	3201.073	68173.11	15535.47	2901.611	3979.330

Sample Name: ICSAB001 Acquired: 3/4/2025 17:31:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895532	.1100796	.0532360	.0650995	.5613490	224.6757
Stddev	.0029818	.0053782	.0036427	.0023078	.0046070	1.3520
%RSD	3.329645	4.885768	6.842514	3.545083	.8207021	.6017522

#1	.0925701	.1154529	.0554569	.0658028	.5578637	224.0072
#2	.0866077	.1100895	.0490320	.0669738	.5596112	223.7883
#3	.0894818	.1046965	.0552190	.0625218	.5665722	226.2318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987148	.5178272	1.018132	239.6125	.5994386	.5139315
Stddev	.0007993	.0000632	.002859	.4830	.0016999	.0004215
%RSD	.1602640	.0122107	.2808214	.2015707	.2835834	.0820087

#1	.4983890	.5177704	1.021317	239.5091	.5981458	.5142390
#2	.4996255	.5178953	1.015788	239.1896	.6013641	.5134511
#3	.4981299	.5178158	1.017290	240.1388	.5988058	.5141045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119050	99.63112	.5122889	234.3081	1.031419	.2011393
Stddev	.0004205	.13291	.0023527	.8225	.001059	.0005250
%RSD	.0821445	.1334018	.4592593	.3510514	.1026835	.2610232

#1	.5119341	99.59320	.5096165	234.0566	1.032589	.2009148
#2	.5123101	99.52129	.5140480	233.6406	1.031144	.2007640
#3	.5114707	99.77887	.5132023	235.2270	1.030525	.2017393

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318018	.5036661	.9861088	-.280740	.0088285	F .9897836
Stddev	.3474414	.0009982	.0059327	.032910	.0016856	.0011623
%RSD	263.6090	.1981885	.6016263	11.72251	19.09229	.1174300

#1	-.076465	.5029310	.9836471	-.318582	.0078415	.9885534
#2	-.061024	.5048025	.9818033	-.264827	.0107748	.9908634
#3	.532894	.5032647	.9928761	-.258811	.0078693	.9899339

Sample Name: ICSAB001 Acquired: 3/4/2025 17:31:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6259309	.0245610	F .5229054	F .6469798	F .6587108	.0047873
Stddev	.0019805	.0035649	.0071188	.0016893	.0013233	.0006499
%RSD	.3164031	14.51441	1.361393	.2611104	.2008841	13.57519

#1	.6242327	.0221334	.5301529	.6488409	.6589825	.0054503
#2	.6254535	.0228958	.5226405	.6465553	.6572728	.0047602
#3	.6281064	.0286537	.5159227	.6455432	.6598771	.0041514

Elem	Sr4077
Units	ppm
Avg	F .1019428
Stddev	.0001289
%RSD	.1264560

#1	.1019508
#2	.1020675
#3	.1018100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.733	69404.19	15714.52	2943.505	3993.566
Stddev	4.382	84.58	30.00	5.571	9.654
%RSD	.1370408	.1218667	.1909115	.1892794	.2417463

#1	3200.512	69311.82	15681.07	2949.302	3985.468
#2	3192.681	69477.85	15739.05	2938.191	3990.980
#3	3200.006	69422.89	15723.43	2943.022	4004.250

Sample Name: CCV001 Acquired: 3/4/2025 17:35:31 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783277	4.643900	24.08654	4.756181	4.798694	381.9284
Stddev	.015362	.036916	.02327	.007135	.015568	.9577
%RSD	.3211548	.7949460	.0965919	.1500194	.3244308	.2507467

#1	4.784264	4.686143	24.09250	4.762673	4.801606	382.8012
#2	4.767445	4.617833	24.06088	4.748542	4.781875	382.0801
#3	4.798121	4.627724	24.10625	4.757326	4.812601	380.9040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.999945	.4894614	2.459426	392.4143	15.24319	2.447529
Stddev	.030742	.0019819	.002210	2.6194	.02714	.002211
%RSD	.3074251	.4049056	.0898406	.6674968	.1780337	.0903217

#1	10.03436	.4905758	2.461277	392.6985	15.25188	2.446493
#2	9.97519	.4871732	2.456980	394.8800	15.26492	2.446026
#3	9.99030	.4906352	2.460022	389.6644	15.21277	2.450067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88897	394.6198	14.98056	391.2684	2.445293	1.260010
Stddev	.02805	1.8053	.07025	1.7417	.002304	.003287
%RSD	.1883696	.4574779	.4689247	.4451328	.0942176	.2608517

#1	14.91598	394.0575	14.91160	390.4459	2.442932	1.260432
#2	14.89092	396.6393	15.05202	393.2690	2.445414	1.263066
#3	14.85999	393.1625	14.97805	390.0904	2.447535	1.256533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.2296	2.449349	14.97379	151.4958	4.998382	F 5.837700
Stddev	.3098	.007408	.10322	.8478	.006300	.009705
%RSD	.0789940	.3024296	.6893145	.5596349	.1260416	.1662467

#1	392.2617	2.441665	14.86977	151.4857	5.000490	5.848181
#2	392.5221	2.449938	15.07619	152.3486	4.991298	5.829025
#3	391.9050	2.456445	14.97541	150.6531	5.003358	5.835894

Sample Name: CCV001 Acquired: 3/4/2025 17:35:31 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778150	4.917816	4.908993	4.867207	4.936024	5.009632
Stddev	.005411	.010150	.012106	.003298	.012390	.024493
%RSD	.1132355	.2064004	.2466063	.0677517	.2510154	.4889271
#1	4.780736	4.911717	4.903792	4.865545	4.923084	4.994079
#2	4.771931	4.912198	4.900356	4.865070	4.937209	5.037866
#3	4.781782	4.929533	4.922830	4.871004	4.947779	4.996950

Elem	Sr4077
Units	ppm
Avg	5.073647
Stddev	.077853
%RSD	1.534461
#1	5.113932
#2	5.123103
#3	4.983906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.996	64217.45	15206.59	2683.696	3524.671
Stddev	5.646	281.56	51.14	7.454	6.524
%RSD	.2004903	.4384499	.3362975	.2777602	.1851024
#1	2814.912	64078.19	15148.39	2688.802	3524.847
#2	2822.105	64032.65	15244.36	2675.142	3531.105
#3	2810.970	64541.50	15227.00	2687.144	3518.060

Sample Name: CCB001 Acquired: 3/4/2025 17:39:49 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001639	.0008607	-.000837	-.000573	.0020872	.0030185	.0019393
Stddev	.000435	.0003131	.000175	.000762	.0020032	.0017360	.0005472
%RSD	26.54528	36.37589	20.91142	132.9967	95.97785	57.51315	28.21703

#1	-.001769	.0009997	-.000709	-.001309	.0031030	.0019445	.0025250
#2	-.001154	.0010801	-.001036	-.000621	.0033790	.0020896	.0018517
#3	-.001994	.0005022	-.000765	.000212	-.000220	.0050213	.0014411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000002	.0073259	.0001268	.0002938	.0004610	.0096947
Stddev	.000029	.000010	.0015020	.0001308	.0001663	.0012375	.0066020
%RSD	71.89303	574.3992	20.50258	103.1514	56.58945	268.4338	68.09916

#1	-.000072	.000003	.0087207	.0000011	.0001043	.0008726	.0173181
#2	-.000015	-.000013	.0075212	.0001171	.0004151	.0014403	.0058643
#3	-.000034	.000005	.0057358	.0002621	.0003621	-.000930	.0059018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002030	.0117241	.0000301	-.000174	.1470418	.0005659	.0019820
Stddev	.0002700	.0125312	.0001371	.000058	.0698594	.0012832	.0004103
%RSD	133.0072	106.8838	455.4212	33.17382	47.50988	226.7693	20.70070

#1	-.000103	.0235217	-.000053	-.000241	.2261155	.0000236	.0016216
#2	.000406	-.001430	-.000045	-.000138	.1213197	-.000357	.0024285
#3	.000306	.013081	.000188	-.000144	.0936902	.002031	.0018959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021902	.0025090	.0019566	.0000299	.0001536	.0065354	-.000009
Stddev	.025007	.0002902	.0001840	.0000746	.0004415	.0022408	.000210
%RSD	114.1761	11.56630	9.402027	249.8479	287.4868	34.28674	2216.237

#1	-.017439	.0021871	.0017548	.0000263	-.000040	.0054601	.000184
#2	.000573	.0027507	.0021150	-.000043	.000659	.0050349	-.000233
#3	-.048840	.0025891	.0020002	.000106	-.000158	.0091111	.000020

Sample Name: CCB001 Acquired: 3/4/2025 17:39:49 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001545	-.000136	.0000749
Stddev	.000403	.000609	.0000311
%RSD	26.05149	446.0872	41.51306

#1	-.001977	-.000070	.0001067
#2	-.001479	.000436	.0000733
#3	-.001180	-.000775	.0000446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.061	81486.34	16135.11	3401.075	5150.058
Stddev	5.320	250.63	58.63	17.065	2.817
%RSD	.1448855	.3075673	.3633642	.5017457	.0547055

#1	3672.806	81330.91	16092.52	3381.848	5150.419
#2	3676.969	81775.46	16110.83	3406.955	5147.078
#3	3666.407	81352.65	16201.98	3414.423	5152.678

Sample Name: PB166911BL Acquired: 3/4/2025 17:43:59 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: PBW911 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001343	.0010056	.0005247	-.000743	.0007510	.0113519	.0028732
Stddev	.001438	.0003713	.0009033	.001234	.0015107	.0002190	.0006392
%RSD	107.0867	36.92741	172.1698	166.1250	201.1684	1.928816	22.24797

#1	-.002448	.0011724	-.000412	-.002109	.0017346	.0115779	.0036060
#2	.000283	.0005801	.001390	.000291	-.000988	.0111407	.0025838
#3	-.001863	.0012643	.000596	-.000411	.001507	.0113372	.0024299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000034	.0000177	-.000584	.0001036	.0008024	.0043854
Stddev	.000020	.000009	.0083856	.000385	.0002199	.0008322	.0080948
%RSD	409.0563	26.37201	47390.74	65.96226	212.3220	103.7104	184.5832

#1	.000015	-.000044	.0009508	-.000248	.0003444	.0006098	.0108850
#2	-.000025	-.000028	.0078977	-.001004	.0000531	.0000834	.0069531
#3	-.000004	-.000029	-.008795	-.000500	-.000087	.0017141	-.004682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007834	.0072324	.0001082	-.000022	.1853126	-.000013	.0009252
Stddev	.0001869	.0057405	.0001967	.000231	.0999641	.000964	.0011573
%RSD	23.85331	79.37130	181.7814	1069.406	53.94350	7217.763	125.0854

#1	.0006108	.0074023	-.000015	-.000244	.0809276	-.000078	-.000300
#2	.0007575	.0014089	.000005	.000216	.1948360	-.000943	.001076
#3	.0009818	.0128860	.000335	-.000036	.2801743	.000982	.001999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29683	.0036042	-.002391	-.000114	.0069871	.0113110	-.001286
Stddev	.02071	.0011363	.000537	.000071	.0033686	.0021839	.000591
%RSD	1.596923	31.52782	22.46374	62.59025	48.21231	19.30734	45.97188

#1	-1.31085	.0034524	-.002844	-.000096	.0108741	.0136033	-.001898
#2	-1.30660	.0048088	-.001798	-.000192	.0049151	.0110750	-.001244
#3	-1.27304	.0025514	-.002532	-.000053	.0051722	.0092548	-.000718

Sample Name: PB166911BL Acquired: 3/4/2025 17:43:59 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: PBW911 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001520	-.002629	.0000253
Stddev	.000619	.000553	.0000088
%RSD	40.73715	21.03160	34.66438

#1	-.001180	-.003149	.0000166
#2	-.001145	-.002690	.0000341
#3	-.002234	-.002048	.0000252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.723	81744.54	16762.36	3467.477	5326.357
Stddev	17.497	184.46	30.51	16.622	18.293
%RSD	.4665101	.2256564	.1820264	.4793777	.3434456

#1	3769.118	81937.86	16739.16	3486.303	5345.300
#2	3748.763	81725.32	16750.99	3454.827	5324.980
#3	3734.288	81570.45	16796.92	3461.300	5308.792

Sample Name: PB166911BS Acquired: 3/4/2025 17:48:09 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LCW911 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179368	.0545362	.0192926	.0647526	.1110369	.3301169	.3616292
Stddev	.0014926	.0002725	.0005069	.0014687	.0016277	.0019615	.0020552
%RSD	8.321515	.4997275	2.627232	2.268212	1.465933	.5941709	.5683123

#1	.0165806	.0547516	.0193238	.0663700	.1108799	.3322574	.3631533
#2	.0176939	.0546273	.0197832	.0643854	.1094933	.3296878	.3624423
#3	.0195360	.0542298	.0187709	.0635022	.1127374	.3284055	.3592918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109574	.0098745	9.327481	.0211459	.0980017	.0550549	.1960601
Stddev	.0000844	.0001240	.041994	.0000904	.0002366	.0003509	.0001152
%RSD	.7699514	1.256186	.4502194	.4272491	.2413685	.6374387	.0587632

#1	.0108946	.0097666	9.356171	.0210476	.0979481	.0551708	.1961158
#2	.0110533	.0098469	9.346990	.0212253	.0977966	.0546607	.1961369
#3	.0109243	.0100101	9.279281	.0211648	.0982605	.0553333	.1959276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301442	8.554508	.0791466	.0187391	10.02950	.1073704	.1142378
Stddev	.0000741	.021835	.0006478	.0002888	.06705	.0003331	.0034025
%RSD	.2457737	.2552490	.8184335	1.541048	.6685283	.3102630	2.978402

#1	.0300754	8.579358	.0785242	.0186644	10.00254	.1071159	.1169779
#2	.0301345	8.545776	.0798171	.0184951	10.10583	.1077474	.1104294
#3	.0302226	8.538390	.0790985	.0190579	9.98013	.1072479	.1153062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.250703	.0212375	-.001972	.0201817	.1771263	.8795541	.0125139
Stddev	.041577	.0021602	.000223	.0002318	.0033644	.0025346	.0000994
%RSD	.5734238	10.17183	11.30691	1.148322	1.899419	.2881636	.7942900

#1	7.292630	.0225660	-.002149	.0203796	.1749157	.8811453	.0124145
#2	7.209485	.0224015	-.002044	.0202388	.1809982	.8808857	.0125138
#3	7.249994	.0187448	-.001721	.0199268	.1754651	.8766313	.0126133

Sample Name: PB166911BS Acquired: 3/4/2025 17:48:09 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW911 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054802	.0221070	.0547619
Stddev	.0010853	.0007827	.0000630
%RSD	.5281747	3.540356	.1150250

#1	.2063964	.0229722	.0548187
#2	.2057627	.0214482	.0547728
#3	.2042816	.0219006	.0546941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.485	78770.99	16577.77	3347.351	5052.915
Stddev	11.815	218.34	68.70	10.070	18.274
%RSD	.3236639	.2771796	.4143932	.3008441	.3616572

#1	3661.692	78975.31	16649.81	3347.844	5071.591
#2	3651.621	78540.92	16513.00	3357.166	5052.083
#3	3638.143	78796.74	16570.50	3337.043	5035.071

Sample Name: PB168913BL Acquired: 3/4/2025 17:52:14 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0007821	.0015176	-.001726	-.000734	.0029565	.0016546
Stddev	.000677	.0015639	.0006248	.000725	.001490	.0060464	.0005231
%RSD	503.6619	199.9624	41.17344	42.02653	203.0353	204.5097	31.61633

#1	-.000733	.0023482	.0017325	-.002479	.000894	-.003008	.0019140
#2	-.000270	-.000780	.0008136	-.001666	-.002028	.009082	.0019972
#3	.000600	.000778	.0020065	-.001032	-.001067	.002796	.0010524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000076	.0061948	-.000251	.0002156	.0014128	.0061474
Stddev	.000042	.000043	.0021337	.000104	.0000995	.0011487	.0035332
%RSD	102.6949	56.43401	34.44252	41.29079	46.14583	81.30381	57.47501

#1	-.000002	-.000049	.0075507	-.000296	.0002990	.0008531	.0021809
#2	-.000035	-.000054	.0072984	-.000324	.0001055	.0006513	.0089575
#3	-.000087	-.000126	.0037354	-.000132	.0002425	.0027341	.0073037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008569	.0062505	.0010550	-.000088	.1813444	.0007164	.0003392
Stddev	.0001131	.0103358	.0002280	.000424	.1899671	.0006344	.0004662
%RSD	13.20231	165.3608	21.61134	482.4641	104.7549	88.55276	137.4174

#1	.0007329	-.002324	.0009436	.000167	.0491603	.0001452	.0007332
#2	.0009545	.003348	.0009041	.000147	.3990380	.0006049	.0004598
#3	.0008833	.017727	.0013172	-.000578	.0958349	.0013993	-.000175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.32713	.0041839	-.003586	.0001058	.0059002	.0085354	-.001540
Stddev	.02008	.0010639	.000182	.0000767	.0030241	.0032270	.000339
%RSD	1.513024	25.42788	5.082598	72.44613	51.25397	37.80693	22.02124

#1	-1.30690	.0039456	-.003580	.0000525	.0049817	.0075567	-.001159
#2	-1.32744	.0053466	-.003406	.0001936	.0092771	.0121384	-.001808
#3	-1.34705	.0032593	-.003771	.0000713	.0034419	.0059111	-.001653

Sample Name: PB168913BL Acquired: 3/4/2025 17:52:14 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: PBW913 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001311	-.003360	.0000192
Stddev	.000558	.001034	.0000252
%RSD	42.56035	30.78053	131.2343

#1	-.000699	-.004539	.0000466
#2	-.001792	-.002609	-.000003
#3	-.001443	-.002931	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.965	80636.75	17079.58	3409.887	5282.046
Stddev	7.812	657.09	45.90	28.343	15.482
%RSD	.2108647	.8148811	.2687456	.8312138	.2931090

#1	3713.671	80620.10	17131.20	3431.139	5297.309
#2	3702.660	79988.15	17043.36	3377.706	5282.475
#3	3698.566	81302.02	17064.19	3420.816	5266.354

Sample Name: PB168913BS Acquired: 3/4/2025 17:56:24 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173637	.0553181	.0200804	.0655415	.1121334	.3420377	.3711617
Stddev	.0000472	.0006276	.0006882	.0005826	.0004143	.0009286	.0019391
%RSD	.2715879	1.134504	3.427110	.8888956	.3695072	.2714780	.5224289

#1	.0174164	.0549954	.0201487	.0653118	.1120294	.3430603	.3694344
#2	.0173495	.0549176	.0193606	.0662039	.1125899	.3418054	.3732591
#3	.0173253	.0560414	.0207319	.0651087	.1117810	.3412473	.3707916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110183	.0101110	9.497683	.0215456	.0996129	.0570309	.2043318
Stddev	.0000189	.0000702	.028726	.0001314	.0002768	.0013272	.0074079
%RSD	.1718344	.6942961	.3024510	.6096638	.2779180	2.327095	3.625420

#1	.0110051	.0101077	9.491516	.0216962	.0998902	.0571176	.2011716
#2	.0110400	.0101827	9.528992	.0214860	.0996119	.0583125	.2127957
#3	.0110098	.0100424	9.472542	.0214546	.0993365	.0556625	.1990280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316861	8.695119	.0806095	.0191185	10.13795	.1066642	.1155710
Stddev	.0002538	.025975	.0002850	.0002284	.06648	.0014307	.0015496
%RSD	.8008086	.2987305	.3535338	1.194650	.6557990	1.341363	1.340822

#1	.0313963	8.698877	.0806863	.0190960	10.20229	.1050211	.1142981
#2	.0318686	8.719010	.0802940	.0189022	10.14204	.1076351	.1151184
#3	.0317934	8.667469	.0808483	.0193573	10.06951	.1073363	.1172965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.390756	.0220402	-.002131	.0201233	.1855129	.8887660	.0125893
Stddev	.066466	.0004172	.000426	.0001309	.0044740	.0013997	.0003884
%RSD	.8993182	1.892966	20.00283	.6504853	2.411671	.1574849	3.085157

#1	7.431131	.0225209	-.002212	.0199939	.1906667	.8879008	.0122792
#2	7.427093	.0217721	-.001671	.0202556	.1826273	.8903808	.0124639
#3	7.314042	.0218276	-.002512	.0201203	.1832447	.8880163	.0130250

Sample Name: PB168913BS Acquired: 3/4/2025 17:56:24 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LCW913 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2072646	.0229000	.0558827
Stddev	.0006366	.0007762	.0001559
%RSD	.3071192	3.389528	.2789886

#1	.2079186	.0237543	.0558175
#2	.2072284	.0227075	.0560607
#3	.2066470	.0222381	.0557701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.157	77835.07	16605.65	3302.737	4949.054
Stddev	10.889	84.05	40.04	12.902	6.436
%RSD	.3017767	.1079878	.2411087	.3906573	.1300442

#1	3607.904	77820.31	16611.46	3315.200	4945.728
#2	3619.170	77759.38	16642.46	3303.575	4956.472
#3	3597.398	77925.53	16563.02	3289.436	4944.961

Sample Name: PB166912BL Acquired: 3/4/2025 18:00:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004012	.0003892	.0007915	-.002718	.0006209	-.003204	.0022702
Stddev	.0009102	.0009520	.0005957	.002220	.0008449	.001640	.0011108
%RSD	226.8999	244.6371	75.26664	81.66663	136.0834	51.19817	48.93019

#1	.0013480	-.000127	.0001379	-.000156	-.000323	-.001561	.0024623
#2	.0003228	.001488	.0013041	-.004070	.001307	-.003208	.0010759
#3	-.000467	-.000193	.0009325	-.003928	.000879	-.004842	.0032725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000022	-.001800	-.000284	-.000001	-.000366	.0047279
Stddev	.000100	.000056	.003897	.000277	.000170	.000791	.0009178
%RSD	1688.267	256.0100	216.4849	97.77097	16753.82	215.7343	19.41264

#1	-.000092	.000034	-.002421	-.000493	-.000126	.000540	.0048742
#2	.000104	-.000021	.002370	.000031	.000192	-.000915	.0037457
#3	-.000029	-.000079	-.005350	-.000389	-.000069	-.000724	.0055638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017259	-.000068	-.000169	-.000132	.0063867	.0006610	.0020970
Stddev	.0004374	.014114	.000349	.000040	.1377496	.0009330	.0008081
%RSD	25.34235	20687.86	207.2886	30.26111	2156.824	141.1450	38.53441

#1	.0013365	-.014711	-.000567	-.000168	-.109191	.0016823	.0014192
#2	.0021991	.013449	-.000021	-.000089	-.030462	-.000147	.0029912
#3	.0016420	.001057	.000083	-.000138	.158813	.000447	.0018805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29231	.0035040	-.003831	-.000163	.0121659	.0060335	-.001182
Stddev	.00590	.0009082	.000180	.000259	.0024751	.0038903	.000203
%RSD	.4562216	25.92013	4.697880	158.7519	20.34423	64.47877	17.14931

#1	-1.28609	.0043841	-.003776	-.000267	.0116464	.0096491	-.000957
#2	-1.29782	.0025700	-.003685	-.000353	.0099918	.0065344	-.001351
#3	-1.29301	.0035579	-.004032	.000132	.0148594	.0019170	-.001239

Sample Name: PB166912BL Acquired: 3/4/2025 18:00:29 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: PBW912 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001063	-.003667	.0000138
Stddev	.000734	.000709	.0000312
%RSD	69.00660	19.34383	225.6795

#1	-.001330	-.004486	.0000498
#2	-.000233	-.003280	-.000003
#3	-.001626	-.003236	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.276	80913.44	16682.74	3402.797	5302.754
Stddev	.591	85.97	90.56	2.147	9.241
%RSD	.0158474	.1062538	.5428460	.0631064	.1742772

#1	3726.557	80822.11	16622.98	3400.414	5294.258
#2	3726.674	80992.80	16786.94	3403.394	5312.594
#3	3725.598	80925.42	16638.31	3404.583	5301.411

Sample Name: PB166912BS Acquired: 3/4/2025 18:04:38 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LCW912 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171076	.0554193	.0196948	.0654070	.1087742	.3188282	.3525765
Stddev	.0003762	.0002954	.0010421	.0013373	.0012729	.0075653	.0020635
%RSD	2.198939	.5330490	5.291129	2.044634	1.170264	2.372852	.5852545

#1	.0168412	.0555776	.0187388	.0656381	.1078219	.3176774	.3503539
#2	.0175379	.0556017	.0195398	.0666137	.1102200	.3119042	.3529443
#3	.0169436	.0550785	.0208056	.0639691	.1082807	.3269029	.3544314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110444	.0099862	9.143752	.0211322	.0979633	.0562579	.1938309
Stddev	.0001607	.0000753	.035024	.0002574	.0004980	.0015427	.0014954
%RSD	1.454900	.7538400	.3830385	1.218204	.5084097	2.742248	.7714961

#1	.0111883	.0100384	9.104207	.0210144	.0977232	.0575481	.1926831
#2	.0110737	.0098999	9.170863	.0209549	.0976307	.0545491	.1955220
#3	.0108710	.0100203	9.156185	.0214275	.0985359	.0566767	.1932874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299789	8.377492	.0792053	.0185567	10.18266	.1065800	.1111447
Stddev	.0003391	.012266	.0005354	.0002499	.03024	.0003471	.0005869
%RSD	1.131195	.1464110	.6759446	1.346611	.2969475	.3256216	.5280578

#1	.0295970	8.366170	.0785946	.0182964	10.20360	.1062855	.1117046
#2	.0302447	8.390522	.0795938	.0187947	10.19639	.1069626	.1105340
#3	.0300951	8.375785	.0794273	.0185791	10.14799	.1064920	.1111954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.046785	.0203169	-.002545	.0197880	.1909622	.8857590	.0128278
Stddev	.049032	.0016731	.000803	.0001885	.0022697	.0055711	.0005449
%RSD	.6958072	8.235162	31.54955	.9523889	1.188544	.6289635	4.247815

#1	6.995119	.0184327	-.001772	.0197222	.1926288	.8870545	.0125595
#2	7.052564	.0208894	-.002487	.0196412	.1883773	.8905681	.0134548
#3	7.092671	.0216287	-.003375	.0200005	.1918806	.8796542	.0124690

Sample Name: PB166912BS Acquired: 3/4/2025 18:04:38 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LCW912 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2031212	.0219520	.0528752
Stddev	.0004627	.0018113	.0006307
%RSD	.2277862	8.251158	1.192792

#1	.2027274	.0202692	.0523636
#2	.2036308	.0217178	.0526821
#3	.2030053	.0238690	.0535798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.540	78514.63	16242.26	3327.619	4963.514
Stddev	12.037	389.99	132.02	.358	18.399
%RSD	.3332077	.4967087	.8128352	.0107500	.3706774

#1	3621.818	78907.75	16210.84	3328.032	4980.142
#2	3616.863	78127.85	16128.79	3327.417	4966.651
#3	3598.938	78508.29	16387.16	3327.407	4943.748

Sample Name: Q1136-01 Acquired: 3/4/2025 18:21:07 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007459	.0010195	.0003624	.0000353	-.000443	.0310448
Stddev	.0012076	.0006429	.0010280	.0014092	.000878	.0051127
%RSD	161.8929	63.06756	283.6566	3995.594	198.2967	16.46870

#1	.0018053	.0005054	.0012418	.0015933	.000566	.0295032
#2	.0010015	.0017404	.0006133	-.001150	-.000859	.0367509
#3	-.000569	.0008127	-.000768	-.000337	-.001036	.0268804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187321	.0000708	.0001082	7.704541	-.000547	.0103477
Stddev	.0007396	.0000535	.0000832	.007049	.000251	.0001276
%RSD	.3381364	75.54912	76.93956	.0914871	45.87165	1.233209

#1	.2195771	.0000660	.0002009	7.711198	-.000376	.0102016
#2	.2182021	.0001265	.0000837	7.705269	-.000430	.0104378
#3	.2184171	.0000199	.0000399	7.697157	-.000836	.0104036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023377	.0732435	.3004728	4.475223	.0098320	-.000345
Stddev	.0013433	.0038242	.0012949	.008821	.0004098	.000066
%RSD	57.46385	5.221191	.4309366	.1971157	4.167827	19.23944

#1	.0019413	.0772460	.3017284	4.478418	.0102533	-.000268
#2	.0038347	.0696269	.2991420	4.482002	.0094348	-.000387
#3	.0012372	.0728576	.3005479	4.465250	.0098080	-.000379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.558566	.0011862	.0703462	.5750073	.0059917	.0853404
Stddev	.179800	.0014117	.0004717	.0108196	.0014861	.0010554
%RSD	3.234650	119.0126	.6705725	1.881645	24.80241	1.236656

#1	5.766010	.0016686	.0700024	.5644555	.0044412	.0858441
#2	5.447558	-.000403	.0708840	.5860761	.0061301	.0860496
#3	5.462128	.002293	.0701523	.5744902	.0074037	.0841276

Sample Name: Q1136-01 Acquired: 3/4/2025 18:21:07 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011450	F 10.93622	6.487493	-.000225	.0008419	.0041691
Stddev	.0002422	.02674	.014390	.000439	.0006813	.0009130
%RSD	21.14814	.2444641	.2218085	195.3820	80.92388	21.90063

#1	.0011660	10.94702	6.499290	-.000367	.0002234	.0040359
#2	.0013760	10.90577	6.491727	-.000575	.0015721	.0051414
#3	.0008930	10.95586	6.471461	.000268	.0007301	.0033299

Elem	Sr4077
Units	ppm
Avg	.0503843
Stddev	.0001117
%RSD	.2215987

#1	.0504178
#2	.0502598
#3	.0504755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.691	80212.20	16567.11	3351.723	5127.232
Stddev	4.264	102.00	25.80	7.860	3.276
%RSD	.1165074	.1271675	.1557138	.2344915	.0638932

#1	3658.486	80095.29	16565.16	3360.697	5125.636
#2	3656.159	80283.09	16542.35	3348.412	5125.060
#3	3664.427	80258.20	16593.83	3346.061	5131.000

Sample Name: Q1136-02 Acquired: 3/4/2025 18:25:13 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002443	.0017075	.0002814	-.000072	-.000062	.0047420
Stddev	.002326	.0009953	.0011373	.002541	.001323	.0017119
%RSD	95.20092	58.29008	404.2071	3518.982	2132.294	36.10143

#1	-.000348	.0006585	-.000243	-.002911	.000415	.0033854
#2	-.004946	.0018253	.001586	.000703	.000956	.0041751
#3	-.002036	.0026386	-.000499	.001991	-.001558	.0066654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287303	.0000459	.0000032	8.540349	.0002454	.0002413
Stddev	.0008298	.0000241	.0000615	.010162	.0000715	.0002593
%RSD	.3627912	52.45276	1892.429	.1189884	29.12233	107.4744

#1	.2286113	.0000191	.0000698	8.533365	.0003220	-.000018
#2	.2279664	.0000529	-.000008	8.552007	.0002339	.000242
#3	.2296132	.0000657	-.000052	8.535674	.0001804	.000500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020129	.0552031	.0210459	2.418827	.0013922	-.000308
Stddev	.0010822	.0054112	.0003738	.011769	.0002176	.000083
%RSD	53.76272	9.802274	1.775996	.4865395	15.63279	27.01492

#1	.0015184	.0505851	.0212694	2.431127	.0011454	-.000311
#2	.0012663	.0611572	.0206144	2.407674	.0014749	-.000389
#3	.0032540	.0538671	.0212539	2.417679	.0015564	-.000223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.294818	.0009838	.1208162	5.930394	.0531299	.1074794
Stddev	.078926	.0007901	.0008763	.035395	.0033967	.0012428
%RSD	1.837715	80.30676	.7253207	.5968452	6.393104	1.156274

#1	4.245804	.0010092	.1198865	5.890886	.0502167	.1085412
#2	4.252784	.0017609	.1216270	5.941083	.0568607	.1077846
#3	4.385865	.0001814	.1209351	5.959213	.0523123	.1061125

Sample Name: Q1136-02 Acquired: 3/4/2025 18:25:13 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	F 10.60747	2.775803	-.001845	-.001169	-.000587
Stddev	.000144	.02058	.010721	.000392	.000620	.000663
%RSD	156.4327	.1940203	.3862479	21.26736	53.08717	113.0467

#1	-.000081	10.59076	2.784944	-.001581	-.001583	.000110
#2	.000046	10.60120	2.778463	-.001658	-.001468	-.001211
#3	-.000241	10.63046	2.764002	-.002296	-.000455	-.000659

Elem	Sr4077
Units	ppm
Avg	.0643553
Stddev	.0003776
%RSD	.5867368

#1	.0639333
#2	.0644715
#3	.0646612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.337	79513.80	16404.99	3353.281	5104.087
Stddev	10.377	320.93	44.87	17.010	12.116
%RSD	.2841242	.4036181	.2735274	.5072721	.2373867

#1	3662.445	79854.54	16411.07	3345.866	5116.371
#2	3652.856	79217.27	16357.39	3341.238	5103.747
#3	3641.710	79469.59	16446.52	3372.741	5092.145

Sample Name: Q1136-03 Acquired: 3/4/2025 18:29:18 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001241	.0010590	.0008028	-.000438	.0014031	-.000228
Stddev	.001125	.0011423	.0004914	.001083	.0006601	.000627
%RSD	90.64722	107.8598	61.20570	247.6273	47.04396	275.2568

#1	-.001110	.0018279	.0004188	-.001334	.0011742	-.000432
#2	-.002426	-.000254	.0013565	-.000745	.0008880	-.000728
#3	-.000188	.001603	.0006331	.000766	.0021472	.000476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453863	.0000394	-.000045	8.583123	.0028607	.0002334
Stddev	.0017946	.0000835	.000018	.031180	.0002327	.0002590
%RSD	.7313218	211.8915	39.03022	.3632746	8.135779	110.9625

#1	.2473175	.0001341	-.000026	8.609783	.0027930	.0004885
#2	.2450712	.0000082	-.000062	8.590748	.0031198	.0002410
#3	.2437701	-.000024	-.000048	8.548837	.0026693	-.000029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029312	.0356899	.0237299	2.435683	.0025637	-.000129
Stddev	.0009150	.0051935	.0001067	.016464	.0002989	.000152
%RSD	31.21575	14.55171	.4497811	.6759520	11.66073	117.3763

#1	.0038190	.0353318	.0236071	2.440201	.0022655	-.000122
#2	.0029834	.0410531	.0238000	2.449415	.0028634	-.000284
#3	.0019912	.0306847	.0237826	2.417431	.0025624	.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.331572	.0012034	.1178039	5.931486	.0516194	.1052195
Stddev	.172369	.0009399	.0014323	.079874	.0014798	.0010816
%RSD	3.979368	78.10192	1.215831	1.346602	2.866753	1.027949

#1	4.307771	.0003488	.1169245	5.971452	.0533010	.1043089
#2	4.514605	.0022101	.1170306	5.983488	.0510408	.1049347
#3	4.172340	.0010514	.1194567	5.839518	.0505162	.1064151

Sample Name: Q1136-03 Acquired: 3/4/2025 18:29:18 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	F 10.64341	2.735890	-.001896	-.001499	-.001589
Stddev	.000048	.03231	.007526	.000632	.000503	.000620
%RSD	23.01146	.3035481	.2750707	33.33218	33.57058	38.98829
#1	-.000259	10.61734	2.738203	-.002604	-.002052	-.002264
#2	-.000165	10.63335	2.727479	-.001387	-.001068	-.001046
#3	-.000198	10.67956	2.741988	-.001699	-.001377	-.001458

Elem	Sr4077
Units	ppm
Avg	.0659159
Stddev	.0003955
%RSD	.6000435
#1	.0662533
#2	.0660138
#3	.0654806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.326	79159.38	16676.45	3336.450	5064.857
Stddev	12.297	120.53	106.31	15.084	11.655
%RSD	.3394866	.1522657	.6374569	.4520941	.2301093
#1	3633.922	79220.19	16793.17	3352.320	5074.380
#2	3623.625	79020.56	16650.99	3322.299	5068.331
#3	3609.431	79237.39	16585.19	3334.730	5051.861

Sample Name: Q1136-02LX5 Acquired: 3/4/2025 18:33:23 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002278	-.000454	-.000144	.0001769	.0015127	-.004652	.0479725
Stddev	.001032	.000314	.000207	.0032863	.0003898	.002940	.0007514
%RSD	45.32677	69.10594	143.2421	1857.236	25.76588	63.19994	1.566244

#1	-.002172	-.000429	-.000185	.0024279	.0018812	-.008021	.0488214
#2	-.003359	-.000780	.000080	.0016972	.0015522	-.003328	.0473928
#3	-.001302	-.000154	-.000328	-.003594	.0011047	-.002606	.0477034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000241	-.000018	1.737021	.0001037	.0001377	.0006540	.0124318
Stddev	.0000992	.000000	.003999	.0001670	.0001764	.0024591	.0042198
%RSD	411.5549	1.599682	.2302046	161.0088	128.0849	375.9974	33.94347

#1	-.000075	-.000018	1.736536	.0001437	.0001906	-.002160	.0112159
#2	.000124	-.000018	1.741240	.0002470	.0002816	.001731	.0089535
#3	.000023	-.000017	1.733287	-.000080	-.000059	.002390	.0171261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047114	.4936916	.0002516	-.000139	1.009166	.0001946	.0243706
Stddev	.0002373	.0077469	.0000856	.000091	.169901	.0005125	.0007233
%RSD	5.036293	1.569169	34.03217	65.55390	16.83583	263.4137	2.967786

#1	.0044598	.4978598	.0003225	-.000245	.856058	-.000138	.0236001
#2	.0047434	.4847530	.0001565	-.000086	.979490	.000785	.0244767
#3	.0049311	.4984619	.0002758	-.000088	1.191950	-.000063	.0250349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133430	.0114289	.0171419	.0000495	2.091560	.5541019	-.000914
Stddev	.021080	.0017129	.0001407	.0000812	.010580	.0028960	.000807
%RSD	1.859880	14.98745	.8206225	163.9604	.5058520	.5226536	88.29672

#1	1.133276	.0128658	.0171755	-.000044	2.082231	.5512571	-.001846
#2	1.154587	.0095334	.0169875	.000101	2.089393	.5540018	-.000440
#3	1.112427	.0118876	.0172628	.000092	2.103056	.5570466	-.000456

Sample Name: Q1136-02LX5 Acquired: 3/4/2025 18:33:23 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: YE8F7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001272	-.001692	.0133725
Stddev	.000596	.000389	.0000195
%RSD	46.85801	22.99695	.1457838

#1	-.001960	-.001627	.0133904
#2	-.000912	-.002109	.0133753
#3	-.000944	-.001339	.0133517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.210	78269.26	16348.83	3307.768	5071.795
Stddev	2.697	274.97	54.37	10.305	4.800
%RSD	.0743585	.3513173	.3325487	.3115373	.0946494

#1	3624.870	77971.63	16345.17	3300.569	5072.886
#2	3626.599	78513.84	16404.94	3319.573	5075.956
#3	3630.160	78322.33	16296.38	3303.164	5066.543

Sample Name: Q1136-04 Acquired: 3/4/2025 18:37:32 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354359	.0544647	.0194313	.0931132	.0890442	1.629387
Stddev	.0013359	.0014540	.0010559	.0027134	.0021724	.004115
%RSD	3.769869	2.669589	5.433764	2.914128	2.439733	.2525255

#1	.0369759	.0528517	.0190765	.0903673	.0892698	1.633539
#2	.0345884	.0556747	.0206188	.0957930	.0867678	1.625311
#3	.0347435	.0548675	.0185984	.0931793	.0910951	1.629310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104036	.0517610	.0478778	8.602371	.2169044	.4835087
Stddev	.009848	.0002210	.0001705	.045507	.0003316	.0004987
%RSD	.4680531	.4270118	.3561537	.5290073	.1528780	.1031418

#1	2.115214	.0519507	.0479197	8.647669	.2172573	.4837643
#2	2.100257	.0515183	.0476902	8.556658	.2168563	.4838278
#3	2.096638	.0518139	.0480234	8.602787	.2165994	.4829340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539618	1.018252	.5238261	2.430842	.4943250	.0372146
Stddev	.0006450	.001710	.0045514	.004330	.0004939	.0001742
%RSD	.2539609	.1679533	.8688689	.1781396	.0999092	.4680538

#1	.2535358	1.018572	.5283706	2.434828	.4944236	.0372641
#2	.2536458	1.019779	.5192679	2.431462	.4937893	.0373588
#3	.2547039	1.016404	.5238398	2.426235	.4947622	.0370211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.533853	.5120076	.5957890	6.377023	.0457276	.1134568
Stddev	.199946	.0036562	.0030820	.059096	.0014014	.0002761
%RSD	3.613144	.7140852	.5172986	.9267079	3.064721	.2433058

#1	5.305242	.5155850	.5923227	6.427048	.0472419	.1131404
#2	5.620204	.5082774	.5982201	6.311817	.0454644	.1135819
#3	5.676112	.5121605	.5968242	6.392205	.0444764	.1136482

Sample Name: Q1136-04 Acquired: 3/4/2025 18:37:32 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	F 10.94559	2.773442	-.000486	-.002356	-.000308
Stddev	.000262	.02176	.012775	.000355	.000586	.000087
%RSD	1660.391	.1988046	.4606293	73.12898	24.89389	28.35134

#1	-.000194	10.92428	2.787644	-.000333	-.002807	-.000394
#2	-.000138	10.94473	2.762888	-.000893	-.002568	-.000220
#3	.000285	10.96777	2.769791	-.000233	-.001693	-.000309

Elem	Sr4077
Units	ppm
Avg	.0656533
Stddev	.0002388
%RSD	.3637562

#1	.0658243
#2	.0657552
#3	.0653804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.523	78516.68	16813.16	3297.957	5025.473
Stddev	11.456	312.47	87.65	21.723	8.340
%RSD	.3175705	.3979653	.5213161	.6586726	.1659561

#1	3620.735	78204.52	16783.23	3317.667	5032.662
#2	3601.490	78829.46	16911.85	3301.537	5027.428
#3	3600.343	78516.05	16744.39	3274.666	5016.329

Sample Name: Q1136-05 Acquired: 3/4/2025 18:41:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002728	.0014563	.0001815	.0002180	-.000570	.0013538
Stddev	.002417	.0017405	.0011979	.0025769	.000575	.0031590
%RSD	88.60174	119.5159	659.9122	1182.145	100.8615	233.3447

#1	-.000619	-.000553	-.000624	.0029416	-.000997	-.002144
#2	-.005366	.002461	.001558	-.000106	.000084	.002206
#3	-.002200	.002461	-.000389	-.002181	-.000798	.004000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187264	.0000463	-.000053	11.22635	-.000111	.0011601
Stddev	.0004883	.0000594	.000044	.03062	.000153	.0001633
%RSD	.2232385	128.3306	81.47675	.2727748	138.2007	14.07151

#1	.2188419	.0000470	-.000041	11.22991	.000020	.0011462
#2	.2181907	-.000013	-.000102	11.19410	-.000279	.0010042
#3	.2191466	.000105	-.000017	11.25503	-.000074	.0013299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025233	.0237438	.0548450	2.796959	.0028927	-.000220
Stddev	.0015737	.0006722	.0003637	.009613	.0001685	.000255
%RSD	62.36739	2.831245	.6632144	.3437104	5.825637	116.2888

#1	.0031615	.0229956	.0546329	2.785869	.0027039	-.000508
#2	.0036776	.0242970	.0546371	2.802935	.0030278	-.000130
#3	.0007307	.0239387	.0552650	2.802071	.0029465	-.000021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.039365	-.000951	.0956217	.5154199	.0054343	.0913727
Stddev	.181371	.001025	.0009055	.0129866	.0012663	.0002389
%RSD	4.490078	107.7871	.9469160	2.519623	23.30116	.2614358

#1	3.888412	.000099	.0952001	.5016122	.0041290	.0911623
#2	3.989123	-.001001	.0966610	.5172579	.0066575	.0916324
#3	4.240560	-.001949	.0950039	.5273896	.0055163	.0913234

Sample Name: Q1136-05 Acquired: 3/4/2025 18:41:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000855	F 10.42044	4.435494	-.001895	-.000655	.0000504
Stddev	.0002447	.01268	.018354	.000587	.000305	.0006973
%RSD	286.3317	.1216820	.4137872	30.96849	46.56712	1383.293

#1	.0000363	10.41267	4.456017	-.002201	-.000595	.0001854
#2	.0003510	10.43507	4.420654	-.002266	-.000384	.0006704
#3	-.000131	10.41358	4.429812	-.001218	-.000985	-.000704

Elem	Sr4077
Units	ppm
Avg	.0829427
Stddev	.0002752
%RSD	.3318350

#1	.0828396
#2	.0827339
#3	.0832546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.234	79485.05	16835.76	3335.350	5117.146
Stddev	3.511	49.82	37.61	13.378	8.229
%RSD	.0961527	.0626733	.2233691	.4011123	.1608135

#1	3647.760	79541.79	16844.51	3344.968	5109.371
#2	3651.162	79448.46	16794.55	3320.072	5116.301
#3	3654.781	79464.92	16868.22	3341.010	5125.764

Sample Name: Q1136-06 Acquired: 3/4/2025 18:45:35 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001950	.0019779	.0017261	.0008782	.0005282	.0080998
Stddev	.000820	.0012046	.0006800	.0029857	.0004723	.0021525
%RSD	42.03199	60.90233	39.39718	339.9580	89.41388	26.57523

#1	-.002651	.0007605	.0010965	.0040717	.0002565	.0063799
#2	-.001049	.0020041	.0024472	.0004065	.0002546	.0074057
#3	-.002150	.0031693	.0016345	-.001843	.0010736	.0105137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244081	.0000394	.0000709	10.51109	-.000327	.0011233
Stddev	.0020755	.0000315	.0000868	.06389	.000077	.0002329
%RSD	.9249015	80.13820	122.4275	.6078246	23.56534	20.73109

#1	.2221742	.0000467	.0001446	10.43810	-.000343	.0009259
#2	.2247733	.0000665	-.000025	10.55691	-.000244	.0013802
#3	.2262768	.0000048	.000093	10.53825	-.000396	.0010639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638279	.1130931	.0457415	2.815161	.0064358	-.000282
Stddev	.0008445	.0064563	.0004362	.002474	.0004246	.000220
%RSD	1.323070	5.708850	.9535012	.0878819	6.598036	78.03435

#1	.0643733	.1073948	.0452436	2.817942	.0069164	-.000534
#2	.0642551	.1201053	.0459254	2.814337	.0061111	-.000174
#3	.0628551	.1117792	.0460556	2.813204	.0062801	-.000136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.068907	.0001375	.1009236	2.401737	.0070323	.0930860
Stddev	.033586	.0012991	.0010912	.048336	.0015002	.0007629
%RSD	.8254419	945.1377	1.081248	2.012548	21.33229	.8195326

#1	4.050407	-.000109	.0998533	2.346908	.0056681	.0938792
#2	4.107676	-.001021	.1020346	2.420114	.0067899	.0930212
#3	4.048638	.001542	.1008829	2.438190	.0086389	.0923576

Sample Name: Q1136-06 Acquired: 3/4/2025 18:45:35 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	F 12.52599	4.262223	.0004434	-.000564	-.000593
Stddev	.0001878	.03142	.021120	.0001877	.000244	.000884
%RSD	565.6601	.2508157	.4955065	42.33646	43.37870	149.0416

#1	-.000103	12.56167	4.266133	.0003617	-.000313	-.001320
#2	-.000045	12.50248	4.281114	.0003103	-.000802	-.000850
#3	.000247	12.51381	4.239421	.0006581	-.000576	.000391

Elem	Sr4077
Units	ppm
Avg	.0775730
Stddev	.0006490
%RSD	.8366872

#1	.0770052
#2	.0774333
#3	.0782806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.958	80090.60	16754.33	3350.990	5153.061
Stddev	7.810	267.95	121.36	14.235	11.920
%RSD	.2121225	.3345549	.7243655	.4247936	.2313213

#1	3687.376	80325.92	16679.81	3361.359	5150.048
#2	3685.493	79798.97	16688.81	3334.760	5166.199
#3	3673.005	80146.92	16894.37	3356.850	5142.937

Sample Name: Q1136-07 Acquired: 3/4/2025 18:49:42 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028771	.0006836	.0026253	.0005884	.0026577	2.263554
Stddev	.0008690	.0005004	.0013094	.0028183	.0007383	.025697
%RSD	30.20344	73.20306	49.87546	478.9359	27.77984	1.135259

#1	.0038433	.0011988	.0016742	.0031046	.0028320	2.234030
#2	.0021596	.0006526	.0020830	-.002457	.0018479	2.275745
#3	.0026284	.0001994	.0041187	.001118	.0032933	2.280886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963460	.0000949	.0000497	8.713595	.0044895	.0011692
Stddev	.0045401	.0000153	.0000131	.094204	.0002107	.0001820
%RSD	1.532033	16.14786	26.39803	1.081113	4.692467	15.56257

#1	.2911490	.0000996	.0000527	8.608477	.0045026	.0009697
#2	.2995411	.0001072	.0000354	8.790383	.0042726	.0012119
#3	.2983479	.0000777	.0000611	8.741924	.0046934	.0013261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200767	4.560862	.0536513	5.196772	.0067936	-.000143
Stddev	.0007941	.048162	.0006673	.023990	.0002360	.000355
%RSD	3.955272	1.055980	1.243773	.4616357	3.474149	247.4692

#1	.0193697	4.505254	.0528849	5.184830	.0065843	.000266
#2	.0199245	4.589238	.0541037	5.224390	.0070494	-.000326
#3	.0209358	4.588095	.0539652	5.181097	.0067470	-.000370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.04695	.0087211	.1471100	-.653826	.0793028	.2597965
Stddev	.04031	.0011860	.0009049	.011616	.0029653	.0017041
%RSD	.2364826	13.59912	.6151507	1.776644	3.739279	.6559202

#1	17.07316	.0075334	.1465136	-.663086	.0777597	.2617311
#2	17.00053	.0087246	.1466650	-.657600	.0827215	.2591406
#3	17.06716	.0099054	.1481513	-.640792	.0774271	.2585179

Sample Name: Q1136-07 Acquired: 3/4/2025 18:49:42 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: YE8E4 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006315	F 14.22080	5.954356	-.001173	.0256354	.0009987
Stddev	.0003268	.03715	.024296	.000145	.0001604	.0001970
%RSD	51.74795	.2612366	.4080354	12.37605	.6255900	19.72933

#1	.0004017	14.17808	5.939666	-.001006	.0256135	.0010720
#2	.0004872	14.24552	5.941003	-.001248	.0258056	.0011486
#3	.0010056	14.23880	5.982400	-.001267	.0254871	.0007755

Elem	Sr4077
Units	ppm
Avg	.0780896
Stddev	.0008146
%RSD	1.043094

#1	.0771544
#2	.0786442
#3	.0784701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.030	79744.11	16787.41	3349.196	5085.890
Stddev	10.146	467.36	95.42	21.130	7.173
%RSD	.2756934	.5860802	.5683864	.6309030	.1410377

#1	3691.005	80281.26	16680.84	3369.563	5094.072
#2	3670.993	79430.49	16864.92	3327.378	5082.913
#3	3678.093	79520.57	16816.47	3350.647	5080.685

Sample Name: Q1136-08 Acquired: 3/4/2025 18:53:43 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089852	.0005120	.0020455	-.000441	.0014553	3.556112
Stddev	.0010206	.0002112	.0020186	.001786	.0011558	.016255
%RSD	11.35886	41.24963	98.68653	404.6334	79.41467	.4571138

#1	.0098527	.0007385	.0006692	-.001570	.0027712	3.553814
#2	.0092423	.0003204	.0011044	.001618	.0006048	3.541128
#3	.0078606	.0004772	.0043628	-.001372	.0009900	3.573395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072981	.0000641	.0001296	7.061671	.0070667	.0005759
Stddev	.0008520	.0000140	.0000065	.023433	.0000643	.0002313
%RSD	.4109825	21.90397	5.016582	.3318295	.9099219	40.16799

#1	.2082332	.0000712	.0001256	7.080786	.0071222	.0006535
#2	.2065659	.0000732	.0001371	7.035529	.0069962	.0003157
#3	.2070951	.0000479	.0001260	7.068700	.0070816	.0007584

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269217	10.01719	.0143468	5.250453	.0061975	-.000079
Stddev	.0008887	.01753	.0001697	.018127	.0002888	.000072
%RSD	3.301022	.1749757	1.182735	.3452445	4.659949	92.23738

#1	.0278758	10.03378	.0145303	5.266377	.0059941	.000004
#2	.0261174	9.99885	.0141956	5.230726	.0060704	-.000131
#3	.0267719	10.01893	.0143144	5.254255	.0065281	-.000108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.84171	.0084212	.1451805	-.779276	.1696207	.3462104
Stddev	.18200	.0006910	.0020908	.032718	.0017309	.0018481
%RSD	1.080643	8.205846	1.440166	4.198531	1.020466	.5337992

#1	16.72872	.0079858	.1440038	-.807205	.1712929	.3448428
#2	16.74474	.0092180	.1475945	-.743278	.1678365	.3483129
#3	17.05166	.0080598	.1439431	-.787345	.1697327	.3454756

Sample Name: Q1136-08 Acquired: 3/4/2025 18:53:43 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013525	F 12.34218	F 12.88746	-.002553	.0150619	-.001174
Stddev	.0000475	.01131	.03924	.000461	.0007803	.001268
%RSD	3.511260	.0916695	.3044604	18.06852	5.180515	107.9964
#1	.0013718	12.33305	12.93174	-.002024	.0146892	-.000814
#2	.0013873	12.33866	12.85701	-.002874	.0159586	-.000125
#3	.0012984	12.35484	12.87362	-.002760	.0145378	-.002584

Elem	Sr4077
Units	ppm
Avg	.0525010
Stddev	.0002088
%RSD	.3977300
#1	.0523076
#2	.0524730
#3	.0527224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.319	77606.25	16371.39	3294.532	5016.215
Stddev	11.617	24.19	11.51	8.168	16.305
%RSD	.3210515	.0311651	.0702859	.2479257	.3250371
#1	3626.385	77633.57	16368.68	3297.795	5026.347
#2	3623.567	77597.60	16361.47	3285.237	5024.891
#3	3605.004	77587.57	16384.00	3300.564	4997.407

Sample Name: Q1136-09 Acquired: 3/4/2025 18:57:46 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179781	.0008715	-.000692	-.000573	.0051743	.0248737
Stddev	.0021969	.0016400	.001157	.002940	.0014407	.0024997
%RSD	12.21983	188.1855	167.2540	513.3037	27.84377	10.04947

#1	.0154483	-.000969	.000514	.002043	.0035515	.0220293
#2	.0190803	.002179	-.000797	-.000007	.0056687	.0258713
#3	.0194057	.001404	-.001792	-.003755	.0063028	.0267205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572652	.0000735	.0121531	8.775677	-.000658	.0189388
Stddev	.0012696	.0000281	.0000295	.016666	.000236	.0000479
%RSD	.4935066	38.21931	.2425813	.1899147	35.84962	.2527117

#1	.2586367	.0000866	.0121221	8.786034	-.000553	.0189319
#2	.2561310	.0000926	.0121808	8.756452	-.000493	.0189898
#3	.2570278	.0000412	.0121563	8.784545	-.000929	.0188948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916875	.2341841	.2932943	4.419433	.1905679	-.000055
Stddev	.0012745	.0014002	.0017671	.008455	.0002889	.000141
%RSD	1.390103	.5978867	.6025027	.1913154	.1515797	255.3938

#1	.0917890	.2343237	.2949411	4.426940	.1902456	.000008
#2	.0903652	.2327194	.2914275	4.410273	.1906550	.000043
#3	.0929082	.2355093	.2935144	4.421085	.1908033	-.000216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499423	-.000130	.3272578	.9973908	.0075032	.1787714
Stddev	.155214	.000710	.0049981	.0331020	.0008082	.0024279
%RSD	2.822376	545.9401	1.527274	3.318859	10.77201	1.358119

#1	5.597325	.000570	.3306472	1.033955	.0066833	.1769005
#2	5.320461	-.000850	.3296084	.969463	.0082992	.1815151
#3	5.580483	-.000110	.3215177	.988755	.0075270	.1778986

Sample Name: Q1136-09 Acquired: 3/4/2025 18:57:46 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044288	F 12.30294	3.119909	.0002057	-.000793	.0000751
Stddev	.0003001	.00391	.011225	.0006798	.000478	.0004164
%RSD	6.776450	.0317474	.3597961	330.4093	60.32614	554.0673

#1	.0043990	12.30068	3.132864	-.000579	-.000906	.0005475
#2	.0041446	12.30069	3.113793	.000573	-.000268	-.000083
#3	.0047426	12.30745	3.113069	.000623	-.001205	-.000239

Elem	Sr4077
Units	ppm
Avg	.0671135
Stddev	.0002671
%RSD	.3980144

#1	.0673923
#2	.0668599
#3	.0670881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.743	78821.07	16533.37	3306.874	5123.368
Stddev	7.072	161.83	28.07	3.725	10.190
%RSD	.1948389	.2053105	.1698048	.1126395	.1989021

#1	3630.881	78913.14	16564.06	3310.667	5127.902
#2	3636.177	78915.85	16527.07	3303.221	5130.504
#3	3622.171	78634.21	16508.98	3306.736	5111.697

Sample Name: Q1136-10 Acquired: 3/4/2025 19:01:48 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002594	.0010407	-.000195	.0003082	.0006883	.1213552
Stddev	.000799	.0018458	.001062	.0005217	.0014131	.0037065
%RSD	30.80488	177.3646	544.4120	169.2571	205.3070	3.054262

#1	-.003196	.0009272	.000458	-.000071	.0004842	.1225274
#2	-.001687	-.000746	-.001420	.000093	.0021923	.1243339
#3	-.002897	.002941	.000377	.000903	-.000612	.1172044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423809	.0000562	.0000599	8.702707	-.000449	.0100130
Stddev	.0018562	.0000818	.0000211	.033172	.000301	.0001365
%RSD	.7658065	145.4084	35.28512	.3811632	67.02687	1.362981

#1	.2440467	.0000006	.0000455	8.739287	-.000335	.0098577
#2	.2427161	.0000180	.0000500	8.694256	-.000790	.0100673
#3	.2403800	.0001501	.0000841	8.674579	-.000222	.0101140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045496	.2366423	.4837634	4.682626	.0124773	.0000208
Stddev	.0014379	.0042207	.0039288	.020502	.0001581	.0001394
%RSD	31.60441	1.783562	.8121407	.4378273	1.267383	670.4989

#1	.0032842	.2324661	.4880382	4.706062	.0123563	.0001156
#2	.0061132	.2365549	.4829416	4.668012	.0126562	-.000139
#3	.0042515	.2409060	.4803105	4.673805	.0124193	.000086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.621666	.0006980	.1077113	.4150637	.0083415	.1120411
Stddev	.089623	.0001722	.0015282	.0120416	.0015801	.0007336
%RSD	1.594247	24.67382	1.418779	2.901137	18.94239	.6547805

#1	5.695447	.0005225	.1074772	.4076454	.0076866	.1128840
#2	5.647623	.0008668	.1093430	.4085884	.0101438	.1115467
#3	5.521930	.0007048	.1063136	.4289575	.0071942	.1116925

Sample Name: Q1136-10 Acquired: 3/4/2025 19:01:48 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032772	F 11.65353	6.200803	-.002006	.0120678	.0006016
Stddev	.0000805	.01734	.044737	.000263	.0003529	.0007979
%RSD	2.454850	.1487567	.7214748	13.13128	2.924669	132.6170
#1	.0032622	11.65513	6.244066	-.001967	.0124586	-.000127
#2	.0033640	11.63545	6.203619	-.002286	.0119724	.001454
#3	.0032052	11.67001	6.154724	-.001763	.0117723	.000478

Elem	Sr4077
Units	ppm
Avg	.0600433
Stddev	.0000448
%RSD	.0746550
#1	.0600459
#2	.0599973
#3	.0600868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.645	79420.18	16476.35	3325.838	5053.649
Stddev	2.275	123.81	38.76	3.970	5.235
%RSD	.0630505	.1558939	.2352428	.1193640	.1035847
#1	3605.607	79295.65	16433.43	3329.728	5054.665
#2	3607.228	79543.26	16508.81	3325.992	5058.300
#3	3610.099	79421.62	16486.80	3321.793	5047.980

Sample Name: CCV002 Acquired: 3/4/2025 19:10:12 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755896	4.587989	24.00093	4.729530	4.788339	379.8439
Stddev	.019184	.018107	.02845	.020427	.025246	3.0559
%RSD	.4033819	.3946683	.1185332	.4318935	.5272315	.8045182

#1	4.761353	4.568297	23.98886	4.714176	4.767643	377.2385
#2	4.734574	4.591748	23.98050	4.721701	4.780908	383.2075
#3	4.771760	4.603921	24.03342	4.752713	4.816466	379.0856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05931	.4987569	2.442195	392.1501	15.20272	2.441246
Stddev	.08680	.0032750	.004580	2.3692	.05805	.003848
%RSD	.8628359	.6566285	.1875243	.6041559	.3818643	.1576259

#1	9.97733	.5023397	2.438101	390.0285	15.13611	2.439264
#2	10.15023	.4980134	2.441345	391.7151	15.22949	2.438792
#3	10.05036	.4959175	2.447141	394.7066	15.24255	2.445680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88332	391.3229	15.03568	388.8268	2.439884	1.263020
Stddev	.04406	2.8423	.14140	2.6521	.004682	.002844
%RSD	.2960324	.7263231	.9404217	.6820704	.1918860	.2251449

#1	14.90386	388.1173	14.87241	385.7681	2.438917	1.259997
#2	14.83274	392.3163	15.11891	390.2263	2.435761	1.263422
#3	14.91337	393.5352	15.11571	390.4860	2.444974	1.265641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.3437	2.469730	14.90992	149.5045	5.030191	F 5.903684
Stddev	.2917	.006572	.01640	1.3231	.010916	.015579
%RSD	.0739777	.2661002	.1099634	.8850091	.2170193	.2638885

#1	394.6739	2.474185	14.89132	148.0806	5.036706	5.921672
#2	394.1207	2.472824	14.91618	149.7369	5.036279	5.894495
#3	394.2366	2.462183	14.92227	150.6960	5.017588	5.894885

Sample Name: CCV002 Acquired: 3/4/2025 19:10:12 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768266	4.902772	5.004950	4.834159	4.976191	4.967891
Stddev	.013831	.010454	.004451	.005631	.004769	.062511
%RSD	.2900561	.2132280	.0889265	.1164743	.0958385	1.258304

#1	4.761137	4.906389	5.002046	4.830683	4.972370	4.896928
#2	4.759454	4.910937	5.002730	4.831139	4.974666	4.991935
#3	4.784207	4.890989	5.010074	4.840655	4.981536	5.014810

Elem	Sr4077
Units	ppm
Avg	4.908750
Stddev	.066507
%RSD	1.354863

#1	4.833228
#2	4.934449
#3	4.958573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.709	63998.98	14984.83	2659.972	3519.707
Stddev	9.162	263.60	78.38	2.880	7.278
%RSD	.3263015	.4118819	.5230432	.1082729	.2067675

#1	2811.940	64298.44	14895.58	2656.709	3523.292
#2	2813.990	63896.45	15016.49	2662.159	3524.497
#3	2797.196	63802.05	15042.43	2661.048	3511.332

Sample Name: CCB002 Acquired: 3/4/2025 19:14:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000880	.0012578	-.000358	-.000523	-.000785	-.000869	.0002063
Stddev	.000673	.0008810	.000694	.001375	.000133	.003176	.0004696
%RSD	76.53336	70.04383	193.8948	262.6238	16.98067	365.4333	227.6709

#1	-.000356	.0002405	-.001085	.001057	-.000665	-.000775	.0007106
#2	-.001639	.0017613	-.000286	-.001182	-.000763	-.004091	.0001266
#3	-.000643	.0017716	.000297	-.001445	-.000929	.002259	-.000218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	-.000025	.0068577	.0002989	.0002538	.0015030	.0068148
Stddev	.0000717	.000043	.0004203	.0002743	.0001117	.0015468	.0018850
%RSD	1410.771	168.4062	6.129058	91.76367	44.00831	102.9159	27.66033

#1	.0000861	-.000071	.0069725	.0005688	.0001471	.0007031	.0089718
#2	-.000020	-.000017	.0063919	.0000203	.0003699	.0005199	.0059885
#3	-.000051	.000013	.0072086	.0003077	.0002445	.0032860	.0054841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001799	.0091036	.0001189	-.000051	.1604646	.0008247	.0004940
Stddev	.0002267	.0045791	.0000538	.000278	.1027192	.0017539	.0013121
%RSD	126.0559	50.30027	45.24001	545.6206	64.01361	212.6740	265.6243

#1	.0001908	.0124928	.0001774	.000260	.0419070	-.000779	.0015721
#2	.0004010	.0038943	.0000715	-.000275	.2166928	.000556	-.000967
#3	-.000052	.0109236	.0001079	-.000138	.2227941	.002697	.000877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328211	-.000035	.0014947	.0002298	.0017523	.0068487	-.000488
Stddev	.0238270	.001694	.0003589	.0001269	.0049342	.0020860	.000249
%RSD	72.59643	4890.481	24.01200	55.20895	281.5850	30.45776	50.99547

#1	.0362447	-.001875	.0018929	.0003119	.0056335	.0090340	-.000216
#2	.0547511	.001461	.0011962	.0000837	-.003801	.0048788	-.000544
#3	.0074675	.000310	.0013950	.0002938	.003424	.0066334	-.000703

Sample Name: CCB002 Acquired: 3/4/2025 19:14:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001164	.0001902	.0000784
Stddev	.000580	.0012004	.0000126
%RSD	49.80266	631.2592	16.11835

#1	-.000706	.0014715	.0000872
#2	-.001815	.0000072	.0000639
#3	-.000970	-.000908	.0000840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.130	78159.06	16064.86	3311.722	5116.611
Stddev	.238	171.25	45.26	5.058	7.183
%RSD	.0065243	.2191040	.2817370	.1527218	.1403859

#1	3642.187	78095.46	16023.23	3310.657	5115.157
#2	3641.869	78353.01	16113.04	3307.282	5110.266
#3	3642.334	78028.70	16058.30	3317.228	5124.409

Sample Name: Q1136-11 Acquired: 3/4/2025 19:18:38 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: YE8E8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002025	.0015828	.0006566	.0000413	.0012062	.0173128
Stddev	.0008299	.0014462	.0004720	.0015845	.0004790	.0024798
%RSD	409.7721	91.36988	71.88727	3837.124	39.70928	14.32346

#1	-.000273	-.000009	.0004129	-.000397	.0010273	.0192256
#2	-.000281	.002816	.0003562	.001799	.0008424	.0145111
#3	.001161	.001942	.0012006	-.001278	.0017488	.0182016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381084	.0001814	.0020718	8.089723	-.000615	.0343585
Stddev	.0019640	.0000644	.0000481	.033939	.000329	.0001607
%RSD	.8248265	35.48110	2.321628	.4195268	53.48255	.4676003

#1	.2397585	.0001339	.0020342	8.095577	-.000786	.0345241
#2	.2386305	.0002547	.0021260	8.120353	-.000236	.0342033
#3	.2359361	.0001556	.0020553	8.053238	-.000824	.0343480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033954	.5092572	.2201384	3.875011	.2594269	-.000066
Stddev	.0012078	.0090971	.0011283	.019504	.0008039	.000244
%RSD	35.57248	1.786344	.5125269	.5033154	.3098831	366.5928

#1	.0039883	.5096495	.2204974	3.883989	.2590598	-.000270
#2	.0020057	.5181518	.2210434	3.888408	.2588721	.000203
#3	.0041922	.4999704	.2188742	3.852635	.2603489	-.000133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248973	.0012397	.3065723	1.537485	.0047309	.1192484
Stddev	.062017	.0012483	.0015735	.028869	.0013400	.0009450
%RSD	1.181509	100.6998	.5132552	1.877686	28.32532	.7924925

#1	5.294173	.0026806	.3069122	1.560664	.0035804	.1193907
#2	5.178271	.0004867	.3079481	1.546643	.0044101	.1182403
#3	5.274475	.0005516	.3048566	1.505147	.0062022	.1201142

Sample Name: Q1136-11 Acquired: 3/4/2025 19:18:38 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044738	F 11.61721	3.751897	-.001670	-.001487	.0015473
Stddev	.0002116	.03612	.007434	.000329	.000276	.0001745
%RSD	4.729552	.3108798	.1981479	19.73115	18.58305	11.28077

#1	.0045426	11.61136	3.760186	-.001991	-.001359	.0013460
#2	.0042364	11.58437	3.745820	-.001685	-.001297	.0016377
#3	.0046425	11.65589	3.749684	-.001333	-.001804	.0016580

Elem	Sr4077
Units	ppm
Avg	.0505466
Stddev	.0001711
%RSD	.3384046

#1	.0504552
#2	.0507439
#3	.0504406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.934	80819.63	16803.84	3411.160	5100.520
Stddev	15.347	234.51	70.20	10.858	21.890
%RSD	.4208222	.2901624	.4177401	.3183045	.4291759

#1	3652.625	81018.77	16838.32	3418.961	5115.939
#2	3658.623	80561.15	16850.12	3398.760	5110.157
#3	3629.555	80878.96	16723.07	3415.761	5075.465

Sample Name: Q1136-12 Acquired: 3/4/2025 19:22:41 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002262	.0000594	.0001166	-.001258	.0002504	.0482274	.2587949
Stddev	.000699	.0012547	.0003270	.002586	.0008725	.0041551	.0008875
%RSD	30.91956	2111.228	280.3419	205.4915	348.4971	8.615717	.3429289

#1	-.002913	-.001291	.0001068	-.004242	-.000304	.0438109	.2597935
#2	-.002349	.001189	-.000205	.000345	-.000201	.0520593	.2580961
#3	-.001523	.000280	.000448	.000122	.001256	.0488121	.2584952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	.0000040	8.506318	-.000647	.0023714	.0017544	.0751349
Stddev	.0000074	.0000335	.024749	.000146	.0000838	.0008326	.0015784
%RSD	18.78070	838.5354	.2909497	22.61436	3.532056	47.46044	2.100761

#1	.0000450	.0000406	8.496030	-.000625	.0023926	.0010245	.0747695
#2	.0000420	-.000004	8.488372	-.000802	.0022791	.0026613	.0768639
#3	.0000310	-.000025	8.534552	-.000512	.0024426	.0015774	.0737711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111728	3.877597	.0033498	-.000006	5.070063	.0001641	.0859968
Stddev	.0005337	.020849	.0002462	.000118	.055524	.0019258	.0012001
%RSD	.4800633	.5376764	7.348539	1819.419	1.095132	1173.661	1.395518

#1	.1106370	3.872158	.0033858	-.000050	5.118049	.0023421	.0857364
#2	.1117043	3.860006	.0035760	-.000097	5.009247	-.001313	.0849483
#3	.1111770	3.900626	.0030876	.000127	5.082893	-.000536	.0873057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.777501	.0058810	.0994937	.0004463	9.759994	5.843194	-.001807
Stddev	.016067	.0020986	.0012624	.0002120	.022899	.038669	.000337
%RSD	2.066534	35.68439	1.268779	47.51087	.2346236	.6617833	18.67141

#1	-.763334	.0037475	.1006373	.0002298	9.786433	5.856229	-.001644
#2	-.774211	.0059526	.0981392	.0004554	9.747118	5.799692	-.001582
#3	-.794959	.0079428	.0997046	.0006536	9.746432	5.873662	-.002195

Sample Name: Q1136-12 Acquired: 3/4/2025 19:22:41 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001322	.0063730	.0619261
Stddev	.0003307	.0006343	.0000749
%RSD	250.0728	9.953190	.1209651

#1	-.000079	.0070624	.0619918
#2	.000513	.0058141	.0618445
#3	-.000038	.0062426	.0619419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.714	78773.81	16783.88	3311.086	5050.596
Stddev	9.809	222.54	35.51	26.218	11.633
%RSD	.2731665	.2825036	.2115511	.7918190	.2303203

#1	3586.693	78931.99	16767.04	3333.747	5053.203
#2	3601.894	78870.10	16824.67	3317.142	5060.704
#3	3583.555	78519.35	16759.92	3282.371	5037.881

Sample Name: Q1136-13 Acquired: 3/4/2025 19:26:47 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002590	.0005974	.0003207	.0046598	.0026125	.0276886
Stddev	.001429	.0016778	.0002771	.0009406	.0006214	.0043399
%RSD	55.15726	280.8410	86.40169	20.18429	23.78530	15.67389

#1	-.000945	.0023025	.0005016	.0036793	.0033295	.0264237
#2	-.003306	-.001052	.0004588	.0047458	.0022317	.0241217
#3	-.003519	.000542	.0000017	.0055545	.0022762	.0325204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420635	.0001414	.0024043	8.492583	-.000615	.0103589
Stddev	.0022046	.0000485	.0000578	.033596	.000143	.0001282
%RSD	.9107594	34.31537	2.405426	.3955943	23.23845	1.237245

#1	.2425815	.0001848	.0023669	8.523068	-.000596	.0103413
#2	.2396460	.0000890	.0023750	8.456563	-.000482	.0104950
#3	.2439630	.0001504	.0024709	8.498118	-.000766	.0102404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656888	.6898815	.0650745	3.367595	.0111163	.0000055
Stddev	.0013821	.0066380	.0004292	.017200	.0002751	.0001223
%RSD	2.104032	.9621902	.6594725	.5107544	2.474898	2241.878

#1	.0670547	.6908142	.0655642	3.381161	.0111447	.0000735
#2	.0642911	.6828266	.0648955	3.348249	.0108281	-.000136
#3	.0657206	.6960038	.0647639	3.373373	.0113762	.000079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.546452	.0004012	.2979823	.6920148	.0058585	.1363707
Stddev	.053397	.0004661	.0039987	.0502917	.0021050	.0022844
%RSD	1.174472	116.1797	1.341926	7.267430	35.93055	1.675151

#1	4.488941	-.000032	.2986935	.7490419	.0082734	.1372134
#2	4.555958	.000895	.2936758	.6540045	.0048907	.1381141
#3	4.594457	.000341	.3015777	.6729979	.0044115	.1337846

Sample Name: Q1136-13 Acquired: 3/4/2025 19:26:47 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010101	F 10.53001	3.179247	-.002146	-.001532	.0007925
Stddev	.0003028	.02425	.033897	.000212	.000629	.0005720
%RSD	29.97911	.2302845	1.066186	9.858836	41.07979	72.16970

#1	.0013552	10.53965	3.193774	-.002262	-.002203	.0006376
#2	.0008868	10.50242	3.203459	-.002276	-.001438	.0003140
#3	.0007884	10.54795	3.140508	-.001902	-.000955	.0014260

Elem	Sr4077
Units	ppm
Avg	.0583536
Stddev	.0006585
%RSD	1.128441

#1	.0584385
#2	.0576568
#3	.0589655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.774	80656.75	16836.34	3377.994	5120.935
Stddev	5.938	45.37	179.10	2.797	1.703
%RSD	.1627431	.0562536	1.063753	.0827925	.0332529

#1	3655.253	80703.01	16868.74	3374.861	5122.775
#2	3643.592	80612.32	16643.25	3378.882	5120.615
#3	3647.476	80654.91	16997.02	3380.239	5119.415

Sample Name: Q1136-14 Acquired: 3/4/2025 19:30:52 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057961	.0012704	.0012555	-.000149	.0018046	1.069618
Stddev	.0014029	.0006928	.0004007	.000677	.0004429	.003377
%RSD	24.20369	54.53213	31.91147	456.0141	24.54407	.3156782

#1	.0050698	.0012645	.0015191	.000573	.0015878	1.069027
#2	.0074132	.0019661	.0014529	-.000247	.0023141	1.073252
#3	.0049053	.0005806	.0007945	-.000771	.0015118	1.066577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097282	.0000695	.0000108	7.491368	.0025304	.0012362
Stddev	.0009177	.0000512	.0000534	.030840	.0001680	.0001315
%RSD	.4375869	73.74747	496.7308	.4116677	6.640476	10.63758

#1	.2107177	.0001071	.0000625	7.526222	.0026698	.0011056
#2	.2089050	.0000902	.0000140	7.480264	.0025776	.0012345
#3	.2095617	.0000111	-.000044	7.467618	.0023438	.0013686

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131572	2.805938	.0508097	5.317882	.0057820	-.000288
Stddev	.0016376	.010177	.0001545	.008165	.0002958	.000185
%RSD	12.44613	.3627039	.3040257	.1535463	5.116557	64.42641

#1	.0112913	2.809097	.0507896	5.325595	.0058474	-.000230
#2	.0143556	2.814161	.0506662	5.318721	.0060396	-.000138
#3	.0138248	2.794556	.0509732	5.309329	.0054589	-.000495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.547137	.0043795	.0988095	-1.00038	.1869724	.2032238
Stddev	.098664	.0007447	.0010044	.02386	.0012746	.0011964
%RSD	1.154351	17.00399	1.016489	2.385293	.6816952	.5887248

#1	8.436844	.0037925	.0998039	-.98054	.1857957	.2045582
#2	8.627004	.0052172	.0988293	-1.02686	.1883263	.2028665
#3	8.577564	.0041289	.0977954	-.99373	.1867951	.2022468

Sample Name: Q1136-14 Acquired: 3/4/2025 19:30:52 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007939	F 11.06196	4.031250	-.001127	.0179961	-.000396
Stddev	.0001462	.02118	.024160	.000301	.0002445	.000716
%RSD	18.41552	.1914274	.5993111	26.73252	1.358586	180.6885

#1	.0007687	11.06430	4.059086	-.001172	.0177632	-.001048
#2	.0009510	11.08186	4.018928	-.001403	.0182508	.000370
#3	.0006619	11.03971	4.015735	-.000806	.0179742	-.000510

Elem	Sr4077
Units	ppm
Avg	.0593078
Stddev	.0000944
%RSD	.1590931

#1	.0593673
#2	.0593571
#3	.0591990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.463	79978.15	16788.26	3364.415	5182.310
Stddev	11.345	175.05	35.21	8.156	14.244
%RSD	.3063230	.2188750	.2097121	.2424249	.2748634

#1	3714.696	79837.10	16789.95	3361.626	5197.562
#2	3703.684	80174.06	16822.60	3358.019	5180.017
#3	3692.010	79923.29	16752.24	3373.600	5169.351

Sample Name: Q1136-15 Acquired: 3/4/2025 19:34:56 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003330	.0013357	-.000839	-.001652	.0008571	.0603679
Stddev	.0009668	.0007350	.000669	.000857	.0019597	.0023347
%RSD	290.2918	55.02826	79.77224	51.85808	228.6502	3.867411

#1	.0013892	.0013034	-.000485	-.001294	-.000940	.0612233
#2	.0001181	.0020864	-.000421	-.002629	.002946	.0621542
#3	-.000508	.0006174	-.001611	-.001032	.000565	.0577261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630779	-.000000	-.000016	8.452840	-.000513	.0019757
Stddev	.0016260	.000066	.000026	.017793	.000061	.0002070
%RSD	.6180596	14735.20	159.9533	.2104973	11.83454	10.47822

#1	.2632177	-.000075	-.000046	8.453768	-.000583	.0017391
#2	.2646294	.000023	-.000007	8.470151	-.000486	.0021234
#3	.2613864	.000051	.000004	8.434601	-.000471	.0020646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017470	.1094741	.0964879	3.867381	.0022221	-.000052
Stddev	.0009952	.0039698	.0006726	.012746	.0002849	.000575
%RSD	56.96715	3.626223	.6970893	.3295781	12.82251	1104.222

#1	.0028887	.1134674	.0962764	3.853819	.0018962	.000415
#2	.0012900	.1094268	.0972408	3.869210	.0023462	.000123
#3	.0010624	.1055282	.0959464	3.879113	.0024240	-.000694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.469406	.0007492	.0813499	-.823950	.0072698	.1061806
Stddev	.336697	.0014919	.0005661	.021036	.0019714	.0006337
%RSD	6.156000	199.1302	.6959479	2.553020	27.11713	.5968490

#1	5.093243	-.000917	.0811117	-.803037	.0072798	.1054729
#2	5.742579	.001960	.0819963	-.845106	.0092362	.1063733
#3	5.572396	.001205	.0809418	-.823708	.0052935	.1066957

Sample Name: Q1136-15 Acquired: 3/4/2025 19:34:56 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005139	F 10.03026	6.152652	-.001021	.0000683	.0057976
Stddev	.0003043	.03862	.006148	.000242	.0001574	.0000914
%RSD	59.20501	.3850758	.0999238	23.68396	230.4354	1.576269

#1	.0008100	10.03273	6.146440	-.001088	-.000045	.0057221
#2	.0005296	9.99046	6.158734	-.000753	.000002	.0058992
#3	.0002021	10.06759	6.152781	-.001222	.000248	.0057715

Elem	Sr4077
Units	ppm
Avg	.0609153
Stddev	.0004206
%RSD	.6903909

#1	.0605319
#2	.0613651
#3	.0608488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.106	79555.21	16193.22	3347.066	5113.900
Stddev	13.702	246.97	25.39	8.250	19.326
%RSD	.3770471	.3104424	.1567900	.2464827	.3779055

#1	3646.750	79837.94	16207.96	3343.410	5133.031
#2	3636.022	79381.57	16207.81	3341.276	5114.284
#3	3619.547	79446.11	16163.91	3356.513	5094.385

Sample Name: Q1136-17 Acquired: 3/4/2025 19:39:02 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003028	-.000147	-.000499	-.000134	.0021223	-.014116
Stddev	.0021310	.001477	.000477	.001959	.0014667	.008859
%RSD	703.8749	1004.532	95.60062	1456.193	69.10707	62.75913

#1	.0026569	-.001618	-.000891	-.000788	.0020261	-.021724
#2	-.001494	.001337	.000032	.002067	.0036347	-.016235
#3	-.000254	-.000161	-.000639	-.001683	.0007061	-.004390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910617	.0000788	-.000039	29.35032	-.000762	.0005915
Stddev	.0013003	.0000565	.000030	.07787	.000346	.0000754
%RSD	.4467335	71.71707	77.56951	.2653023	45.45238	12.75166

#1	.2904389	.0000757	-.000005	29.40769	-.000367	.0006783
#2	.2925562	.0001368	-.000050	29.38158	-.000904	.0005424
#3	.2901900	.0000239	-.000062	29.26167	-.001015	.0005537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022121	.0241866	.4877495	7.918821	.0033753	-.000062
Stddev	.0011619	.0030110	.0020221	.032159	.0003771	.000132
%RSD	52.52143	12.44921	.4145685	.4061078	11.17279	212.1612

#1	.0021721	.0275854	.4881897	7.924985	.0032817	-.000097
#2	.0010708	.0231218	.4895152	7.947451	.0037904	.000084
#3	.0033935	.0218527	.4855436	7.884026	.0030538	-.000173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.477987	.0012114	.0562989	-.609224	.0021764	.0709834
Stddev	.117159	.0008006	.0016066	.014427	.0014418	.0015315
%RSD	2.616321	66.08712	2.853626	2.368098	66.24870	2.157512

#1	4.348406	.0010892	.0558702	-.595636	.0029861	.0697373
#2	4.576433	.0004790	.0549501	-.607672	.0005117	.0705198
#3	4.509122	.0020661	.0580763	-.624364	.0030314	.0726931

Sample Name: Q1136-17 Acquired: 3/4/2025 19:39:02 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203371	F 11.46782	2.117003	-.002682	-.001707	-.000624
Stddev	.0004045	.01876	.002905	.000341	.000316	.000529
%RSD	1.988830	.1636050	.1372302	12.71063	18.54292	84.70280

#1	.0200090	11.48220	2.119210	-.002342	-.001931	-.001196
#2	.0202132	11.44660	2.118087	-.002681	-.001844	-.000525
#3	.0207890	11.47467	2.113712	-.003024	-.001345	-.000152

Elem	Sr4077
Units	ppm
Avg	.2977080
Stddev	.0015046
%RSD	.5054073

#1	.2970380
#2	.2994312
#3	.2966547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.419	77598.43	16608.86	3275.442	4921.260
Stddev	15.107	146.24	87.64	2.191	15.713
%RSD	.4252697	.1884594	.5276568	.0669038	.3192926

#1	3567.467	77725.86	16648.48	3276.511	4930.480
#2	3552.538	77438.76	16669.69	3272.921	4930.184
#3	3537.253	77630.66	16508.41	3276.894	4903.117

Sample Name: Q1106-01 Acquired: 3/4/2025 19:43:07 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004271	-.003353	.0050829	-.011939	.0007727	-.099465	2.107845
Stddev	.002103	.001782	.0007062	.003046	.0016331	.006601	.014464
%RSD	49.24231	53.14941	13.89421	25.50996	211.3543	6.636130	.6862131

#1	-.002772	-.003599	.0058887	-.009901	.0005444	-.097476	2.099629
#2	-.006676	-.005000	.0045714	-.010476	-.000734	-.094088	2.124546
#3	-.003367	-.001461	.0047887	-.015440	.002508	-.106832	2.099358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000110	722.6976	.0205767	-.000887	.0011876	.0042759
Stddev	.000029	.000083	2.1457	.0004413	.000134	.0018698	.0048198
%RSD	279.3211	75.75232	.2969045	2.144699	15.07125	157.4493	112.7186

#1	.000017	-.000169	720.3966	.0210615	-.001017	.0033448	.0020916
#2	-.000040	-.000015	724.6438	.0201982	-.000893	.0000328	.0009350
#3	-.000007	-.000147	723.0524	.0204705	-.000750	.0001851	.0098011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017754	.0110386	-.000303	-.000933	31.27681	.0001935	.0682801
Stddev	.0002200	.0118973	.000162	.000371	.20171	.0010755	.0017270
%RSD	12.38918	107.7788	53.47745	39.78553	.6449217	555.8220	2.529232

#1	.0016431	.0246204	-.000483	-.000505	31.41211	.0001980	.0684049
#2	.0020293	.0060357	-.000257	-.001131	31.04497	-.000884	.0664941
#3	.0016538	.0024598	-.000169	-.001163	31.37336	.001267	.0699413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.2680	-.000924	.0321197	.0208497	4.385763	.1830852	-.005103
Stddev	.9168	.001644	.0004556	.0002359	.007858	.0010077	.000812
%RSD	.7037441	177.8768	1.418455	1.131589	.1791768	.5503907	15.90917

#1	129.5448	.000973	.0316830	.0210847	4.394219	.1833582	-.006027
#2	131.2991	-.001823	.0320840	.0206128	4.378685	.1819692	-.004774
#3	129.9602	-.001922	.0325921	.0208515	4.384385	.1839283	-.004507

Sample Name: Q1106-01 Acquired: 3/4/2025 19:43:07 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.023459	.3140041	6.251195
Stddev	.001427	.0016975	.032967
%RSD	6.081217	.5406059	.5273752

#1	-.022960	.3127379	6.215872
#2	-.025068	.3159330	6.256569
#3	-.022348	.3133415	6.281146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.716	68985.47	15589.14	2882.420	3895.725
Stddev	4.530	248.22	44.61	16.984	6.589
%RSD	.1462436	.3598091	.2861291	.5892312	.1691263

#1	3102.890	69261.95	15581.60	2892.542	3902.609
#2	3095.793	68781.82	15637.03	2862.812	3889.478
#3	3094.464	68912.64	15548.78	2891.907	3895.088

Sample Name: Q1106-02 Acquired: 3/4/2025 19:47:30 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001748	.0000969	.0001022	-.001288	.0015906	.2486769
Stddev	.000619	.0004647	.0009514	.003474	.0011555	.0033576
%RSD	35.43160	479.6062	930.8665	269.6379	72.64603	1.350174

#1	-.002055	-.000309	-.000233	-.000588	.0002576	.2525490
#2	-.002154	-.000004	.001176	-.005060	.0023083	.2469091
#3	-.001035	.000604	-.000636	.001782	.0022058	.2465726

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293876	-.000030	-.000020	11.78678	-.000106	.0013455
Stddev	.0014807	.000057	.000027	.02480	.000129	.0001138
%RSD	.6455147	185.9367	132.6845	.2103896	122.1184	8.456477

#1	.2299487	-.000095	-.000039	11.81286	-.000050	.0014567
#2	.2305058	-.000006	.000011	11.78399	-.000013	.0012293
#3	.2277083	.000009	-.000033	11.76350	-.000253	.0013507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040021	.5225496	.6097828	5.216223	.0012293	-.000153
Stddev	.0006723	.0041291	.0045502	.045682	.0003131	.000250
%RSD	16.79825	.7901745	.7461935	.8757731	25.47204	162.9152

#1	.0032644	.5252347	.6134856	5.253685	.0008695	.000071
#2	.0041615	.5246191	.6111595	5.229654	.0013787	-.000422
#3	.0045803	.5177951	.6047032	5.165331	.0014398	-.000108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.109301	.0022122	.0866162	-.375954	.0271043	.0915949
Stddev	.112089	.0008886	.0006888	.012704	.0020746	.0013028
%RSD	1.834732	40.16878	.7952451	3.379258	7.654264	1.422405

#1	6.215967	.0021083	.0866158	-.366486	.0292189	.0909179
#2	6.119458	.0013801	.0873053	-.370984	.0270220	.0907700
#3	5.992480	.0031481	.0859276	-.390392	.0250721	.0930969

Sample Name: Q1106-02 Acquired: 3/4/2025 19:47:30 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181185	F 11.74983	2.861912	-.002112	.0145089	-.002118
Stddev	.0001375	.02647	.008169	.000198	.0002047	.000150
%RSD	.7591151	.2252992	.2854322	9.371588	1.410634	7.079231
#1	.0182762	11.73602	2.871337	-.002312	.0143092	-.001972
#2	.0180557	11.73312	2.857523	-.002107	.0147182	-.002272
#3	.0180235	11.78035	2.856875	-.001916	.0144995	-.002109

Elem	Sr4077
Units	ppm
Avg	.1639635
Stddev	.0006379
%RSD	.3890762
#1	.1645109
#2	.1641167
#3	.1632629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.611	81716.66	16961.12	3384.483	5056.483
Stddev	2.723	20.29	67.63	7.248	7.836
%RSD	.0751669	.0248321	.3987567	.2141570	.1549596
#1	3623.782	81733.15	17023.42	3381.704	5057.235
#2	3624.553	81694.00	16970.76	3392.709	5063.915
#3	3619.499	81722.83	16889.19	3379.036	5048.298

Sample Name: Q1106-03 Acquired: 3/4/2025 19:51:34 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001395	.0013484	.0000302	-.001768	.0008529	.3694371
Stddev	.000456	.0005078	.0011020	.001437	.0012087	.0048866
%RSD	32.69087	37.66221	3654.479	81.26339	141.7213	1.322722

#1	-.000884	.0007860	-.001048	-.002380	.0000774	.3651511
#2	-.001540	.0014857	-.000016	-.002797	.0002357	.3747584
#3	-.001761	.0017735	.001154	-.000127	.0022456	.3684019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2212465	-.000038	-.000086	119.4155	.0237495	-.000119
Stddev	.0007320	.000019	.000066	.0570	.0002106	.000145
%RSD	.3308655	49.01000	76.33624	.0477276	.8869007	121.5753

#1	.2208723	-.000019	-.000019	119.4686	.0235143	-.000234
#2	.2207773	-.000056	-.000151	119.3553	.0238132	-.000168
#3	.2220900	-.000041	-.000089	119.4227	.0239209	.000044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024956	.0038056	.0033956	.0329474	.0001594	-.000521
Stddev	.0009594	.0033156	.0001567	.0049216	.0003009	.000043
%RSD	38.44356	87.12456	4.615687	14.93786	188.7327	8.196970

#1	.0015073	.0017370	.0032977	.0354414	.0004755	-.000543
#2	.0034233	.0076299	.0035764	.0272780	-.000123	-.000472
#3	.0025563	.0020499	.0033127	.0361227	.000126	-.000548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.742430	.0031925	.0252846	-.084738	.0034212	.0289601
Stddev	.120277	.0006405	.0007272	.019224	.0009930	.0003591
%RSD	3.213875	20.06212	2.876203	22.68587	29.02544	1.240119

#1	3.701866	.0038676	.0260718	-.092732	.0044795	.0286509
#2	3.647679	.0031165	.0246378	-.098674	.0032744	.0288752
#3	3.877744	.0025934	.0251442	-.062807	.0025098	.0293540

Sample Name: Q1106-03 Acquired: 3/4/2025 19:51:34 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515143	F 11.98998	3.379312	-.003692	-.005511	.0023666
Stddev	.0002650	.01070	.014264	.001022	.000383	.0004007
%RSD	.5145041	.0892380	.4220969	27.68112	6.955508	16.93163

#1	.0514521	12.00229	3.394611	-.004862	-.005444	.0028241
#2	.0512859	11.98472	3.366379	-.002973	-.005924	.0021977
#3	.0518049	11.98292	3.376945	-.003242	-.005166	.0020780

Elem	Sr4077
Units	ppm
Avg	.2687582
Stddev	.0010141
%RSD	.3773154

#1	.2684092
#2	.2699006
#3	.2679646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.474	76973.66	16486.48	3174.475	4734.238
Stddev	1.931	74.07	52.63	10.235	1.285
%RSD	.0554548	.0962215	.3192400	.3224301	.0271496

#1	3479.685	77029.28	16483.41	3186.122	4734.181
#2	3483.520	77002.11	16540.58	3166.912	4732.983
#3	3481.215	76889.59	16435.45	3170.390	4735.551

Sample Name: Q1106-04 Acquired: 3/4/2025 19:55:40 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000684	.0007024	-.000309	-.002791	.0014474	.5687996
Stddev	.002170	.0006662	.001071	.002700	.0021055	.0055723
%RSD	317.3069	94.84145	346.4115	96.74766	145.4754	.9796605

#1	.000664	.0006753	.000914	-.005805	.0011815	.5636406
#2	-.003188	.0013818	-.001079	-.000592	-.000513	.5747091
#3	.000471	.0000502	-.000763	-.001977	.003673	.5680492

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576696	.0000097	-.000025	76.23037	.0180372	-.000046
Stddev	.0008431	.0001053	.000010	.08582	.0002869	.000204
%RSD	.5347326	1086.643	39.24251	.1125760	1.590513	440.9069

#1	.1586415	-.000062	-.000035	76.32834	.0177235	.000187
#2	.1572330	.000131	-.000026	76.16851	.0181020	-.000190
#3	.1571343	-.000040	-.000015	76.19427	.0182861	-.000136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032182	.0071554	.0002900	.0335900	.0001217	-.000206
Stddev	.0017943	.0023359	.0001031	.0100855	.0003952	.000141
%RSD	55.75286	32.64489	35.55378	30.02538	324.6821	68.27618

#1	.0036604	.0064597	.0003575	.0371981	.0005595	-.000332
#2	.0012442	.0052463	.0001713	.0413753	.0000146	-.000231
#3	.0047501	.0097600	.0003410	.0221967	-.000209	-.000055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.577863	.0076089	.0216259	.1989980	.0044906	.0323969
Stddev	.178132	.0006357	.0008195	.0036096	.0011501	.0008664
%RSD	4.978726	8.354927	3.789578	1.813862	25.61248	2.674367

#1	3.724045	.0071875	.0219200	.1970098	.0040045	.0333371
#2	3.379456	.0072991	.0222579	.2031645	.0058039	.0322230
#3	3.630088	.0083401	.0207000	.1968197	.0036633	.0316307

Sample Name: Q1106-04 Acquired: 3/4/2025 19:55:40 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442660	F 12.61940	6.256289	-.003623	-.003942	-.000359
Stddev	.0002800	.04276	.010881	.000424	.000386	.000361
%RSD	.6325973	.3388210	.1739246	11.71429	9.798237	100.5045

#1	.0442692	12.64105	6.268687	-.004077	-.003572	-.000775
#2	.0445444	12.57015	6.248324	-.003556	-.003911	-.000175
#3	.0439843	12.64701	6.251856	-.003236	-.004343	-.000127

Elem	Sr4077
Units	ppm
Avg	.1921196
Stddev	.0005215
%RSD	.2714385

#1	.1922096
#2	.1915590
#3	.1925903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.968	78162.68	16545.86	3244.160	4894.859
Stddev	5.391	102.74	18.52	16.532	14.164
%RSD	.1519096	.1314458	.1119325	.5095998	.2893580

#1	3553.395	78224.91	16563.00	3245.064	4899.341
#2	3550.544	78219.04	16548.36	3260.222	4906.239
#3	3542.964	78044.09	16526.22	3227.194	4878.997

Sample Name: Q1106-03LX5 Acquired: 3/4/2025 19:59:46 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000510	-.000650	.0022433	-.001121	.0006563	.1101030	.0306254
Stddev	.001106	.001795	.0003239	.000430	.0011858	.0057640	.0006834
%RSD	216.8011	275.9166	14.43782	38.37760	180.6917	5.235102	2.231444

#1	-.001650	-.002555	.0025979	-.001583	.0016078	.1110967	.0309072
#2	-.000440	-.000406	.0021688	-.000732	-.000672	.1039068	.0298462
#3	.000559	.001010	.0019631	-.001048	.001033	.1153056	.0311229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	-.000067	15.00038	.0036632	.0002267	.0009709	.0035069
Stddev	.0000369	.000027	.05681	.0001722	.0002693	.0005849	.0012815
%RSD	5366.833	40.08511	.3787150	4.701390	118.7921	60.24882	36.54197

#1	-.000016	-.000056	15.02709	.0036323	.0005279	.0005960	.0041145
#2	.000043	-.000097	15.03892	.0035086	.0000091	.0006718	.0020346
#3	-.000025	-.000047	14.93514	.0038489	.0001432	.0016449	.0043717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004035	-.002177	.0001692	-.000264	.9230137	.0006769	.0057797
Stddev	.0000537	.007241	.0001758	.000104	.0862887	.0007554	.0012914
%RSD	13.30382	332.6403	103.8675	39.55612	9.348580	111.6009	22.34362

#1	.0003582	-.010181	-.000033	-.000148	.8233928	.0005040	.0046590
#2	.0003895	-.000267	.000254	-.000350	.9712466	.0015037	.0071919
#3	.0004628	.003918	.000287	-.000294	.9744017	.0000229	.0054881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083948	.0010322	.0027852	.0088586	2.451294	1.233452	-.001321
Stddev	.0129668	.0016481	.0002329	.0002316	.006977	.003767	.000345
%RSD	154.4630	159.6697	8.362680	2.614917	.2846113	.3053700	26.08554

#1	.0206325	-.000071	.0026799	.0087706	2.448015	1.231599	-.000932
#2	-.005195	.002927	.0026234	.0091213	2.446561	1.230971	-.001442
#3	.009747	.000241	.0030521	.0086838	2.459306	1.237787	-.001588

Sample Name: Q1106-03LX5 Acquired: 3/4/2025 19:59:46 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: YE8G6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001422	-.000241	.0388660
Stddev	.000602	.000262	.0002495
%RSD	42.37472	108.6760	.6419427

#1	-.001290	-.000165	.0390440
#2	-.002079	-.000533	.0389732
#3	-.000896	-.000026	.0385808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.083	78590.53	16507.51	3304.266	5039.591
Stddev	8.069	202.88	37.26	15.066	5.982
%RSD	.2230860	.2581482	.2257153	.4559448	.1186926

#1	3622.531	78410.03	16527.03	3287.797	5043.087
#2	3620.905	78551.45	16530.96	3307.644	5043.001
#3	3607.813	78810.11	16464.55	3317.355	5032.684

Sample Name: Q1106-05 Acquired: 3/4/2025 20:03:53 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449262	.0553658	.0180667	.0975554	.1061907	1.830659
Stddev	.0021731	.0020274	.0014191	.0016708	.0017710	.007645
%RSD	4.836943	3.661898	7.854676	1.712626	1.667752	.4175968

#1	.0473955	.0550172	.0196452	.0994701	.1068481	1.831500
#2	.0433053	.0575449	.0168967	.0968031	.1041850	1.837849
#3	.0440780	.0535352	.0176582	.0963931	.1075391	1.822629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035941	.0523836	.0483010	31.77856	.2230342	.4861064
Stddev	.010959	.0001637	.0001225	.09792	.0006988	.0002926
%RSD	.5383011	.3124681	.2535352	.3081178	.3133177	.0601911

#1	2.043151	.0525089	.0481756	31.77813	.2233175	.4860164
#2	2.041343	.0521984	.0484203	31.87669	.2235469	.4858694
#3	2.023329	.0524435	.0483070	31.68086	.2222382	.4864334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572586	.9976160	.8226300	8.901739	.5155940	.0381078
Stddev	.0009331	.0038839	.0034823	.003521	.0010510	.0001415
%RSD	.3627113	.3893225	.4233175	.0395584	.2038350	.3713818

#1	.2563415	1.000134	.8250887	8.897761	.5146825	.0381196
#2	.2572273	.993143	.8241562	8.902997	.5153560	.0382430
#3	.2582070	.999571	.8186452	8.904458	.5167436	.0379607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.063413	.5220936	.5133842	1.533253	.0057086	.0676193
Stddev	.111766	.0034098	.0045622	.018033	.0002583	.0003088
%RSD	2.750550	.6530934	.8886600	1.176129	4.525046	.4567046

#1	4.188803	.5202903	.5129886	1.513461	.0057758	.0679480
#2	3.974267	.5199641	.5090327	1.537544	.0059267	.0675748
#3	4.027168	.5260263	.5181314	1.548753	.0054234	.0673352

Sample Name: Q1106-05 Acquired: 3/4/2025 20:03:53 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278492	F 14.89283	1.589699	-.002538	-.003023	.0008075
Stddev	.0000786	.05491	.009868	.000804	.000701	.0002316
%RSD	.2822797	.3686755	.6207643	31.67673	23.18772	28.68473

#1	.0279067	14.84672	1.593081	-.003398	-.003636	.0010657
#2	.0277596	14.95357	1.578584	-.001806	-.003176	.0007386
#3	.0278813	14.87818	1.597432	-.002410	-.002259	.0006181

Elem	Sr4077
Units	ppm
Avg	.2502540
Stddev	.0010248
%RSD	.4095186

#1	.2502092
#2	.2513005
#3	.2492523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.615	77942.07	16542.65	3264.401	4957.686
Stddev	7.901	111.60	69.33	18.041	6.844
%RSD	.2211653	.1431772	.4191171	.5526673	.1380567

#1	3572.339	78038.94	16564.76	3285.214	4963.104
#2	3580.650	77820.04	16598.23	3254.776	4959.961
#3	3564.855	77967.24	16464.96	3253.213	4949.994

Sample Name: Q1106-06 Acquired: 3/4/2025 20:07:52 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007137	-.000145	.0016760	-.000050	.0018953	2.129688
Stddev	.0006767	.000317	.0016236	.001663	.0016312	.017778
%RSD	94.81217	219.2743	96.87412	3315.635	86.06546	.8347580

#1	.0004924	-.000507	.0028317	-.001584	.0001874	2.150164
#2	.0001754	-.000015	-.000180	-.000284	.0034371	2.118188
#3	.0014734	.000087	.002377	.001717	.0020614	2.120712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622759	.0000826	.0001618	15.28822	.0053665	.0013742
Stddev	.0005232	.0000962	.0000128	.02835	.0001843	.0001776
%RSD	.1994642	116.4297	7.918236	.1854577	3.433774	12.92614

#1	.2627945	.0000032	.0001527	15.32046	.0054329	.0015380
#2	.2622849	.0000550	.0001765	15.26714	.0051582	.0011854
#3	.2617483	.0001895	.0001562	15.27707	.0055083	.0013994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121358	3.995950	.0725177	6.536069	.0020397	-.000187
Stddev	.0001549	.025489	.0001490	.028828	.0001571	.000212
%RSD	1.276320	.6378825	.2054833	.4410586	7.699835	113.5413

#1	.0123144	4.024905	.0725653	6.568971	.0019029	-.000021
#2	.0120379	3.986044	.0726372	6.515245	.0022112	-.000425
#3	.0120550	3.976900	.0723508	6.523990	.0020050	-.000113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32266	.0127612	.1190200	-.599903	.1412918	.1653304
Stddev	.06127	.0009252	.0018272	.053254	.0028575	.0012515
%RSD	.4278002	7.250239	1.535229	8.877059	2.022449	.7569878

#1	14.35542	.0129620	.1187380	-.626440	.1445024	.1639574
#2	14.36059	.0135695	.1173501	-.634674	.1390272	.1664073
#3	14.25198	.0117521	.1209718	-.538595	.1403458	.1656264

Sample Name: Q1106-06 Acquired: 3/4/2025 20:07:52 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242357	F 13.32944	5.934358	-.001969	.1075997	-.001879
Stddev	.0002048	.03752	.007868	.000978	.0005781	.000317
%RSD	.8450901	.2814521	.1325893	49.68479	.5372427	16.86895
#1	.0241780	13.36030	5.929314	-.002325	.1071249	-.001590
#2	.0240660	13.28768	5.930335	-.002719	.1074307	-.002218
#3	.0244632	13.34033	5.943424	-.000862	.1082434	-.001828

Elem	Sr4077
Units	ppm
Avg	.0967994
Stddev	.0006811
%RSD	.7036277
#1	.0975628
#2	.0965814
#3	.0962539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.249	78292.97	16907.90	3283.502	4913.726
Stddev	10.254	186.18	82.46	6.663	13.430
%RSD	.2875357	.2377993	.4877085	.2029285	.2733183
#1	3573.214	78116.98	16992.57	3290.429	4924.240
#2	3571.058	78487.89	16903.26	3282.937	4918.340
#3	3554.474	78274.05	16827.85	3277.139	4898.596

Sample Name: Q1106-07 Acquired: 3/4/2025 20:11:55 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085101	.0003042	.0047653	-.001748	.0030367	5.292980
Stddev	.0018819	.0015898	.0001526	.002301	.0013763	.021111
%RSD	22.11374	522.5911	3.202429	131.6135	45.32399	.3988452

#1	.0068011	-.001445	.0048732	-.003014	.0044409	5.284044
#2	.0082023	.001661	.0045907	-.003139	.0016900	5.317089
#3	.0105270	.000697	.0048319	.000908	.0029791	5.277807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3383171	.0002338	.0002073	12.93730	.0249348	.0045851
Stddev	.0021740	.0000775	.0000221	.03798	.0001445	.0001122
%RSD	.6425979	33.15762	10.65752	.2935971	.5796411	2.447633

#1	.3366570	.0003232	.0001863	12.94002	.0249133	.0046727
#2	.3407779	.0001864	.0002304	12.97385	.0248022	.0046239
#3	.3375164	.0001916	.0002052	12.89803	.0250889	.0044586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444571	10.27491	.3552002	6.653912	.0070433	-.000233
Stddev	.0010988	.05101	.0018605	.013289	.0001600	.000054
%RSD	2.471596	.4964228	.5237948	.1997111	2.271246	23.06047

#1	.0456142	10.25776	.3536471	6.657020	.0071756	-.000263
#2	.0434278	10.33228	.3572622	6.665372	.0068655	-.000266
#3	.0443294	10.23468	.3546913	6.639345	.0070889	-.000171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19245	.0479253	.3031333	1.112054	.3267381	.3032523
Stddev	.24429	.0011244	.0021759	.040881	.0021726	.0011832
%RSD	1.851710	2.346262	.7177899	3.676144	.6649341	.3901836

#1	12.99324	.0466314	.3008516	1.138254	.3247039	.3026160
#2	13.46500	.0484788	.3051850	1.132960	.3264837	.3025233
#3	13.11910	.0486657	.3033635	1.064948	.3290267	.3046175

Sample Name: Q1106-07 Acquired: 3/4/2025 20:11:55 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067777	F 12.62374	9.787744	-.001157	.4060755	-.000074
Stddev	.0002101	.04377	.029967	.000739	.0009129	.000616
%RSD	3.100022	.3467611	.3061637	63.84146	.2248115	838.2384

#1	.0066123	12.67355	9.782692	-.001995	.4052802	-.000689
#2	.0070141	12.59136	9.760625	-.000600	.4058740	.000544
#3	.0067068	12.60632	9.819916	-.000877	.4070723	-.000076

Elem	Sr4077
Units	ppm
Avg	.1248853
Stddev	.0009883
%RSD	.7913844

#1	.1251749
#2	.1256965
#3	.1237845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.839	78450.31	16590.63	3267.731	5018.867
Stddev	4.624	76.28	115.45	6.087	1.743
%RSD	.1272516	.0972389	.6958523	.1862890	.0347353

#1	3634.227	78362.23	16550.33	3265.371	5016.989
#2	3638.256	78495.29	16720.82	3274.645	5020.433
#3	3629.032	78493.41	16500.73	3263.177	5019.179

Sample Name: Q1106-08 Acquired: 3/4/2025 20:15:56 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684677	.0001786	.0028515	.0002712	.0014985	.1582025
Stddev	.0016377	.0020245	.0002217	.0022754	.0010963	.0011531
%RSD	2.391935	1133.414	7.775355	839.1046	73.15524	.7289091

#1	.0700692	.0016754	.0028410	-.002184	.0025330	.1590250
#2	.0685378	-.002125	.0026353	.000689	.0016131	.1586982
#3	.0667961	.000985	.0030783	.002309	.0003495	.1568844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965261	-.000008	.0000592	30.33147	.0021495	.0019592
Stddev	.0004250	.000054	.0000525	.01824	.0001706	.0000470
%RSD	.2162365	640.3300	88.59946	.0601224	7.938031	2.397405

#1	.1964117	.000047	.0000043	30.31708	.0021350	.0019544
#2	.1961701	-.000012	.0001088	30.32534	.0023269	.0020085
#3	.1969966	-.000060	.0000646	30.35198	.0019866	.0019149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084905	1.074415	.2811776	22.98931	.0040710	-.000257
Stddev	.0009918	.004595	.0013614	.04170	.0001800	.000211
%RSD	11.68125	.4276924	.4841706	.1813716	4.422272	82.09331

#1	.0089353	1.074108	.2817270	23.02299	.0042770	-.000489
#2	.0073542	1.069981	.2796274	23.00226	.0039436	-.000078
#3	.0091820	1.079156	.2821785	22.94267	.0039925	-.000203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.051162	.0036266	.2133471	.3711532	.0524884	.2032105
Stddev	.181216	.0006385	.0033832	.0603142	.0030889	.0004358
%RSD	2.250812	17.60577	1.585750	16.25049	5.884889	.2144565

#1	7.843181	.0033207	.2106971	.3569315	.0557284	.2031245
#2	8.175084	.0043606	.2171578	.3192208	.0521599	.2036829
#3	8.135222	.0031987	.2121863	.4373074	.0495769	.2028242

Sample Name: Q1106-08 Acquired: 3/4/2025 20:15:56 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059589	F 56.68751	1.124207	-.002971	.0121563	-.002222
Stddev	.0001824	.13019	.008601	.000198	.0002353	.000805
%RSD	3.061249	.2296674	.7651008	6.666042	1.935433	36.25012

#1	.0057631	56.58500	1.123331	-.003139	.0121913	-.001780
#2	.0061240	56.83400	1.133213	-.002752	.0123720	-.001735
#3	.0059895	56.64355	1.116077	-.003021	.0119054	-.003152

Elem	Sr4077
Units	ppm
Avg	.4389643
Stddev	.0016901
%RSD	.3850211

#1	.4393528
#2	.4371138
#3	.4404264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.522	78858.76	16733.87	3263.301	5018.121
Stddev	4.216	145.47	23.36	12.073	2.759
%RSD	.1163522	.1844709	.1395788	.3699615	.0549818

#1	3626.048	78816.09	16728.50	3277.231	5021.296
#2	3625.864	79020.79	16713.67	3256.822	5016.305
#3	3618.655	78739.39	16759.45	3255.851	5016.762

Sample Name: Q1106-09 Acquired: 3/4/2025 20:20:00 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071398	.0002173	-.000029	-.001040	.0015146	.1326946
Stddev	.0013092	.0010364	.000812	.000650	.0019784	.0037339
%RSD	18.33628	476.9567	2792.380	62.47494	130.6267	2.813921

#1	.0073488	-.000501	.000684	-.000752	.0000884	.1352336
#2	.0057386	-.000253	.000142	-.001783	.0006821	.1344430
#3	.0083318	.001405	-.000913	-.000584	.0037732	.1284073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1470222	.0000370	.0001200	13.23195	-.000231	.0111362
Stddev	.0011584	.0000420	.0000380	.01830	.000134	.0000811
%RSD	.7878714	113.4374	31.61379	.1383284	58.08259	.7281485

#1	.1478171	.0000854	.0000988	13.24960	-.000229	.0111606
#2	.1456931	.0000091	.0001638	13.21305	-.000098	.0110457
#3	.1475562	.0000166	.0000974	13.23320	-.000367	.0112023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079307	.3726357	.1230107	11.61747	.0154366	-.000104
Stddev	.0006036	.0027318	.0006712	.02580	.0001887	.000281
%RSD	7.611044	.7330914	.5456091	.2220427	1.222224	270.4602

#1	.0076811	.3704277	.1237854	11.60102	.0155641	-.000413
#2	.0086191	.3717887	.1226045	11.64720	.0155258	.000134
#3	.0074920	.3756906	.1226423	11.60420	.0152198	-.000032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.594824	.0013370	.1771484	-.240467	.0230603	.1055261
Stddev	.071989	.0012534	.0016857	.029624	.0009063	.0003092
%RSD	.9478727	93.75099	.9515733	12.31921	3.930229	.2929765

#1	7.567759	.0019611	.1754942	-.274671	.0229833	.1052482
#2	7.540289	.0021558	.1788640	-.223715	.0221950	.1058591
#3	7.676423	-.000106	.1770869	-.223015	.0240027	.1054710

Sample Name: Q1106-09 Acquired: 3/4/2025 20:20:00 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015728	F 24.78102	2.628714	-.002261	.0163350	-.001601
Stddev	.0000767	.04001	.002409	.000775	.0010683	.000558
%RSD	4.875701	.1614738	.0916263	34.28133	6.539763	34.82838
#1	.0015937	24.73483	2.628472	-.001405	.0152668	-.002227
#2	.0014879	24.80336	2.631234	-.002462	.0163346	-.001422
#3	.0016369	24.80488	2.626435	-.002916	.0174034	-.001155

Elem	Sr4077
Units	ppm
Avg	.2535974
Stddev	.0007317
%RSD	.2885182
#1	.2529690
#2	.2544006
#3	.2534225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.675	80148.95	16780.06	3343.642	5029.369
Stddev	9.825	80.84	25.14	10.054	10.414
%RSD	.2717390	.1008638	.1498061	.3006924	.2070702
#1	3625.972	80239.98	16808.38	3354.081	5041.368
#2	3614.649	80085.54	16771.42	3342.822	5024.061
#3	3606.402	80121.32	16760.38	3334.023	5022.678

Sample Name: Q1106-10 Acquired: 3/4/2025 20:24:04 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027262	.0010480	.0010504	-.000799	.0014003	4.456569
Stddev	.0008580	.0009519	.0005836	.001167	.0005659	.018656
%RSD	31.47148	90.83199	55.55892	146.1927	40.41147	.4186235

#1	.0033682	.0000354	.0016066	-.002117	.0017936	4.470255
#2	.0030586	.0011840	.0004428	-.000381	.0007518	4.435318
#3	.0017517	.0019245	.0011017	.000103	.0016555	4.464133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003492	.0001270	.0001201	9.728378	.0150438	.0032204
Stddev	.0004499	.0000246	.0000145	.037742	.0003741	.0001071
%RSD	.1498051	19.36260	12.06475	.3879574	2.486994	3.324224

#1	.3004009	.0001046	.0001181	9.734391	.0146121	.0033313
#2	.2998756	.0001231	.0001355	9.687991	.0152460	.0032121
#3	.3007710	.0001534	.0001067	9.762753	.0152733	.0031177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187769	9.602517	.1592425	5.245061	.0042337	-.000073
Stddev	.0009303	.049253	.0004930	.038114	.0001699	.000110
%RSD	4.954332	.5129135	.3096228	.7266684	4.012862	150.8008

#1	.0195681	9.633201	.1586828	5.269796	.0040429	-.000004
#2	.0177521	9.545706	.1594318	5.201169	.0043688	-.000015
#3	.0190104	9.628645	.1596128	5.264219	.0042893	-.000200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93613	.0274260	.1900426	-.467800	.2346456	.2269170
Stddev	.10064	.0016843	.0013306	.027019	.0006958	.0011907
%RSD	.7221380	6.141341	.7001617	5.775756	.2965240	.5247188

#1	14.01558	.0257193	.1885901	-.492575	.2344891	.2256450
#2	13.82296	.0290870	.1912026	-.438991	.2354063	.2280049
#3	13.96986	.0274716	.1903352	-.471833	.2340414	.2271011

Sample Name: Q1106-10 Acquired: 3/4/2025 20:24:04 Type: Unk
 Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: YE8H4 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050301	F 12.49620	9.884043	-.001221	.2683167	-.001731
Stddev	.0000702	.03773	.037716	.000027	.0017966	.000401
%RSD	1.395172	.3019266	.3815835	2.228982	.6695640	23.16903

#1	.0050398	12.47999	9.845695	-.001235	.2668211	-.001700
#2	.0050950	12.46929	9.921093	-.001238	.2703095	-.001346
#3	.0049556	12.53933	9.885341	-.001189	.2678196	-.002146

Elem	Sr4077
Units	ppm
Avg	.0826694
Stddev	.0006546
%RSD	.7918529

#1	.0830220
#2	.0819140
#3	.0830720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.718	80322.75	16986.01	3354.961	5045.897
Stddev	3.256	228.31	76.33	2.989	6.702
%RSD	.0890883	.2842383	.4493668	.0890837	.1328304

#1	3657.423	80147.88	17028.78	3352.976	5050.789
#2	3655.626	80581.04	16897.89	3353.508	5048.645
#3	3651.104	80239.34	17031.37	3358.398	5038.257

Sample Name: Q1106-11 Acquired: 3/4/2025 20:28:04 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101754	.0002552	.0012206	-.000817	.0021299	1.125518
Stddev	.0012240	.0002621	.0004275	.003076	.0010153	.011546
%RSD	12.02931	102.7029	35.02522	376.4149	47.66850	1.025878

#1	.0092437	.0002714	.0007282	-.003899	.0011117	1.133239
#2	.0115616	.0005087	.0014975	.002253	.0021357	1.131070
#3	.0097207	-.000015	.0014361	-.000806	.0031423	1.112244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969393	.0000080	.0000417	11.15573	.0024485	.0013340
Stddev	.0013925	.0000044	.0000743	.02267	.0001569	.0000637
%RSD	.7070506	55.12125	178.1383	.2032309	6.406500	4.771555

#1	.1967693	.0000065	-.000043	11.16846	.0024736	.0013037
#2	.1984089	.0000045	.000093	11.16917	.0025913	.0014072
#3	.1956396	.0000129	.000075	11.12955	.0022806	.0012912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163329	2.414590	.0464482	9.773104	.0023571	-.000172
Stddev	.0000340	.006741	.0000313	.038289	.0001890	.000217
%RSD	.2082195	.2791586	.0674663	.3917792	8.019046	126.3577

#1	.0163594	2.417287	.0464267	9.789233	.0025462	-.000409
#2	.0163447	2.419565	.0464336	9.800690	.0021681	.000017
#3	.0162946	2.406919	.0464841	9.729389	.0023569	-.000123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41920	.0137780	.1514060	-.260342	.0649384	.1702381
Stddev	.06410	.0010010	.0009368	.044141	.0010265	.0007593
%RSD	.4776976	7.265033	.6187525	16.95498	1.580731	.4460008

#1	13.34718	.0127170	.1524608	-.260761	.0653954	.1694345
#2	13.44037	.0139113	.1510862	-.215993	.0637628	.1709435
#3	13.47003	.0147056	.1506709	-.304272	.0656570	.1703363

Sample Name: Q1106-11 Acquired: 3/4/2025 20:28:04 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066810	F 20.47791	4.187005	-.001629	.0639014	-.001420
Stddev	.0002211	.03548	.019851	.000695	.0005236	.000452
%RSD	3.309795	.1732705	.4741124	42.69055	.8194198	31.85422

#1	.0064331	20.51024	4.203206	-.001427	.0639068	-.000953
#2	.0067520	20.43995	4.164861	-.001057	.0644223	-.001857
#3	.0068579	20.48355	4.192947	-.002403	.0633751	-.001451

Elem	Sr4077
Units	ppm
Avg	.2010470
Stddev	.0004522
%RSD	.2249244

#1	.2010798
#2	.2014819
#3	.2005793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.940	79692.73	16865.20	3324.134	5024.942
Stddev	2.485	91.95	58.50	6.353	5.039
%RSD	.0687400	.1153788	.3468972	.1911262	.1002827

#1	3612.255	79681.49	16855.51	3317.703	5030.730
#2	3617.158	79789.78	16927.95	3330.407	5022.561
#3	3615.408	79606.92	16812.14	3324.293	5021.533

Sample Name: Q1106-12 Acquired: 3/4/2025 20:32:07 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.001470	-.000140	.0005907	.0007105	.2664971
Stddev	.001476	.000536	.000373	.0020620	.0015673	.0014991
%RSD	2210.757	36.49560	266.0753	349.0742	220.6016	.5625042

#1	.001398	-.001308	-.000218	-.001581	.0018327	.2682274
#2	-.001554	-.002068	.000266	.000830	-.001080	.2655901
#3	-.000045	-.001032	-.000467	.002523	.001379	.2656739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012675	.0000927	.0000476	7.917881	-.000633	.0027482
Stddev	.0008241	.0000718	.0000627	.036004	.000083	.0001043
%RSD	.4094578	77.44582	131.6801	.4547132	13.02809	3.794156

#1	.2009937	.0000515	-.000022	7.882737	-.000622	.0028168
#2	.2006152	.0000510	.000064	7.916220	-.000557	.0027997
#3	.2021937	.0001757	.000100	7.954686	-.000721	.0026282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040708	.7287381	1.155689	4.204993	.0019004	.0000614
Stddev	.0010046	.0028859	.003549	.011791	.0002731	.0002909
%RSD	24.67673	.3960094	.3070915	.2803938	14.36819	473.9216

#1	.0030246	.7284934	1.153365	4.192353	.0022100	-.000273
#2	.0041603	.7317386	1.153927	4.206935	.0017973	.000255
#3	.0050277	.7259824	1.159774	4.215693	.0016939	.000202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.307414	.0014847	.0691972	-.907546	.0221954	.0868314
Stddev	.070363	.0003809	.0012461	.027503	.0004332	.0003897
%RSD	.9628978	25.65339	1.800838	3.030471	1.951945	.4488467

#1	7.288383	.0018089	.0681848	-.884567	.0217136	.0872475
#2	7.385335	.0010653	.0688179	-.938020	.0225530	.0867718
#3	7.248524	.0015799	.0705889	-.900052	.0223197	.0864749

Sample Name: Q1106-12 Acquired: 3/4/2025 20:32:07 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064637	F 11.13212	5.257271	-.001683	.0351622	-.000198
Stddev	.0000952	.03105	.023824	.000534	.0007608	.000589
%RSD	1.472932	.2789592	.4531622	31.70803	2.163819	297.9794

#1	.0063758	11.13186	5.247064	-.002191	.0358004	-.000117
#2	.0064506	11.10119	5.240252	-.001126	.0343202	-.000823
#3	.0065648	11.16330	5.284498	-.001733	.0353659	.000347

Elem	Sr4077
Units	ppm
Avg	.1354059
Stddev	.0003823
%RSD	.2823435

#1	.1358274
#2	.1350815
#3	.1353088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.971	80283.10	17008.81	3335.661	5048.175
Stddev	7.392	167.13	48.85	9.853	9.523
%RSD	.2052670	.2081733	.2871762	.2953833	.1886349

#1	3609.401	80416.20	17065.02	3344.250	5058.682
#2	3597.913	80337.57	16984.69	3337.827	5045.728
#3	3595.599	80095.53	16976.71	3324.905	5040.115

Sample Name: Q1106-13 Acquired: 3/4/2025 20:36:12 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098448	-.000363	.0005647	-.000447	.0019589	.9798661
Stddev	.0014796	.001386	.0004235	.000991	.0019418	.0025814
%RSD	15.02870	381.3031	75.00104	221.4200	99.12800	.2634420

#1	.0113921	-.001720	.0003225	-.001228	-.000283	.9785804
#2	.0084438	-.000420	.0003178	-.000781	.003051	.9828379
#3	.0096985	.001050	.0010538	.000667	.003108	.9781801

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533437	.0000328	.0001237	20.20680	.0026007	.0020263
Stddev	.0015909	.0000104	.0000505	.02233	.0002520	.0001648
%RSD	.6279474	31.73087	40.84163	.1104835	9.690439	8.134391

#1	.2551792	.0000370	.0000951	20.23095	.0026588	.0021446
#2	.2524906	.0000209	.0001821	20.18692	.0028185	.0020963
#3	.2523613	.0000404	.0000940	20.20251	.0023247	.0018380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185907	3.579401	.0629555	4.720156	.0095602	-.000020
Stddev	.0013843	.013860	.0003203	.013210	.0003056	.000082
%RSD	7.446232	.3872257	.5087620	.2798600	3.196962	400.9456

#1	.0169924	3.581825	.0633234	4.733892	.0099130	-.000086
#2	.0193728	3.564488	.0628047	4.707544	.0093770	-.000047
#3	.0194069	3.591889	.0627385	4.719033	.0093906	.000071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.774856	.0068547	.1704243	-.341693	.0847896	.1645759
Stddev	.008808	.0000907	.0030710	.026331	.0014678	.0004702
%RSD	.0901080	1.323372	1.801961	7.706163	1.731167	.2857235

#1	9.769291	.0068152	.1726643	-.321705	.0847177	.1651186
#2	9.785011	.0067905	.1716850	-.371529	.0833590	.1643191
#3	9.770265	.0069585	.1669236	-.331844	.0862921	.1642899

Sample Name: Q1106-13 Acquired: 3/4/2025 20:36:12 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094911	F 13.70528	4.314732	-.001522	.0807129	-.001010
Stddev	.0000839	.04253	.043840	.000470	.0005215	.001023
%RSD	.8842483	.3103050	1.016047	30.86662	.6460620	101.2310

#1	.0094427	13.71881	4.365225	-.001533	.0801389	.000157
#2	.0095880	13.65763	4.292603	-.001987	.0811574	-.001750
#3	.0094426	13.73939	4.286367	-.001047	.0808424	-.001437

Elem	Sr4077
Units	ppm
Avg	.1223303
Stddev	.0007021
%RSD	.5739021

#1	.1216436
#2	.1223004
#3	.1230468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.967	78811.00	17092.04	3260.112	4958.212
Stddev	11.303	69.17	70.22	4.459	7.072
%RSD	.3156532	.0877651	.4108636	.1367601	.1426335

#1	3589.001	78795.96	17031.97	3255.368	4964.998
#2	3585.860	78886.45	17074.90	3264.216	4958.753
#3	3568.042	78750.59	17169.25	3260.754	4950.885

Sample Name: CCV003 Acquired: 3/4/2025 20:40:15 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726090	4.513728	23.78173	4.700724	4.742152	376.3899
Stddev	.011394	.017772	.01976	.012762	.013749	1.8790
%RSD	.2410855	.3937357	.0830695	.2714934	.2899292	.4992285

#1	4.738384	4.528265	23.80006	4.715225	4.737683	376.4748
#2	4.715885	4.519005	23.76081	4.691201	4.731193	374.4698
#3	4.723999	4.493916	23.78432	4.695747	4.757579	378.2250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15828	.4898919	2.415943	393.2144	14.98288	2.422810
Stddev	.08746	.0035264	.003182	1.2686	.04288	.000952
%RSD	.8610182	.7198229	.1317065	.3226268	.2861796	.0392752

#1	10.06654	.4860639	2.418420	394.5471	15.01653	2.421915
#2	10.16758	.4906041	2.417056	392.0214	14.93460	2.423810
#3	10.24072	.4930079	2.412354	393.0749	14.99750	2.422706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70306	389.6944	15.12838	386.2387	2.420497	1.256258
Stddev	.02755	2.3944	.11487	2.0436	.000433	.001673
%RSD	.1873457	.6144307	.7592922	.5291149	.0178686	.1331725

#1	14.73106	392.4504	15.25489	388.5019	2.420081	1.258157
#2	14.70213	388.1253	15.03062	384.5283	2.420944	1.255003
#3	14.67599	388.5075	15.09961	385.6858	2.420466	1.255613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.7167	2.461645	14.88838	148.8766	5.019476	F 5.857300
Stddev	.4199	.002714	.10650	1.3338	.015060	.024041
%RSD	.1066521	.1102387	.7153212	.8959115	.3000292	.4104372

#1	394.1760	2.458993	15.00958	150.3736	5.005034	5.830197
#2	393.3525	2.461527	14.84578	148.4414	5.035085	5.865652
#3	393.6215	2.464416	14.80977	147.8147	5.018308	5.876051

Sample Name: CCV003 Acquired: 3/4/2025 20:40:15 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744694	4.895404	4.990853	4.800402	4.995427	5.008811
Stddev	.003775	.021529	.013061	.006405	.011923	.055491
%RSD	.0795572	.4397828	.2617084	.1334348	.2386693	1.107877

#1	4.748156	4.881429	4.999888	4.807768	5.005911	5.071386
#2	4.745255	4.920197	4.975877	4.797293	4.982458	4.989466
#3	4.740670	4.884587	4.996793	4.796144	4.997914	4.965581

Elem	Sr4077
Units	ppm
Avg	4.927389
Stddev	.065602
%RSD	1.331383

#1	4.981529
#2	4.854435
#3	4.946203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.999	64899.19	15315.71	2655.026	3551.947
Stddev	2.446	244.29	78.74	9.354	4.496
%RSD	.0865286	.3764083	.5140843	.3523295	.1265654

#1	2826.734	64683.12	15380.27	2644.306	3551.460
#2	2829.566	65164.26	15338.87	2661.531	3556.667
#3	2824.695	64850.18	15227.99	2659.241	3547.715

Sample Name: CCB003 Acquired: 3/4/2025 20:48:52 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0024092	-.000317	.0002701	-.000235	.0073081	-.000401
Stddev	.000778	.0012576	.000547	.0015375	.001413	.0017551	.000424
%RSD	575.1495	52.20221	172.5870	569.1886	601.9701	24.01611	105.7207

#1	-.000784	.0029093	-.000913	-.001379	-.000885	.0052921	-.000281
#2	.000727	.0009784	.000161	.000526	.001386	.0084955	-.000872
#3	-.000348	.0033398	-.000198	.001663	-.001205	.0081367	-.000050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000022	.0087861	.0002266	.0003355	.0009210	.0086561
Stddev	.000035	.000017	.0017310	.0001804	.0001238	.0017092	.0058412
%RSD	504.2865	76.69919	19.70114	79.64019	36.90837	185.5744	67.48109

#1	-.000008	-.000004	.0106861	.0000932	.0002145	-.000962	.0127602
#2	.000028	-.000025	.0083737	.0004319	.0004620	.002374	.0112396
#3	-.000042	-.000037	.0072987	.0001546	.0003299	.001351	.0019686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002925	.0026437	.0000386	-.000165	.1329592	.0011787	.0007295
Stddev	.0000642	.0100018	.0004301	.000124	.1747887	.0018551	.0003718
%RSD	21.93453	378.3340	1114.201	75.01572	131.4605	157.3901	50.95935

#1	.0002234	-.006667	-.000379	-.000294	.1334369	.0001278	.0003763
#2	.0003501	.001381	.000015	-.000048	.3075085	.0033206	.0006948
#3	.0003041	.013217	.000480	-.000153	-.042068	.0000876	.0011174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012762	.0018326	.0005389	.0002609	.0028406	.0074652	-.000236
Stddev	.015336	.0018285	.0004477	.0000301	.0031441	.0021999	.000349
%RSD	120.1665	99.77864	83.08273	11.55568	110.6853	29.46862	147.5786

#1	-.017476	-.000261	.0001726	.0002594	.0038378	.0099972	-.000544
#2	-.025187	.003118	.0010380	.0002315	.0053651	.0063751	.000143
#3	.004377	.002640	.0004061	.0002917	-.000681	.0060231	-.000308

Sample Name: CCB003 Acquired: 3/4/2025 20:48:52 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000802	.0000938	.0000743
Stddev	.000736	.0008025	.0000325
%RSD	91.77745	855.2208	43.79483

#1	-.000216	-.000346	.0000661
#2	-.000562	-.000393	.0001101
#3	-.001628	.001020	.0000466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.927	80064.34	16449.11	3364.540	5147.399
Stddev	8.094	67.33	12.65	11.441	5.063
%RSD	.2214584	.0840888	.0768957	.3400530	.0983639

#1	3651.903	80111.07	16442.17	3364.180	5142.818
#2	3648.780	80094.77	16441.45	3376.157	5146.545
#3	3664.097	79987.17	16463.71	3353.283	5152.835