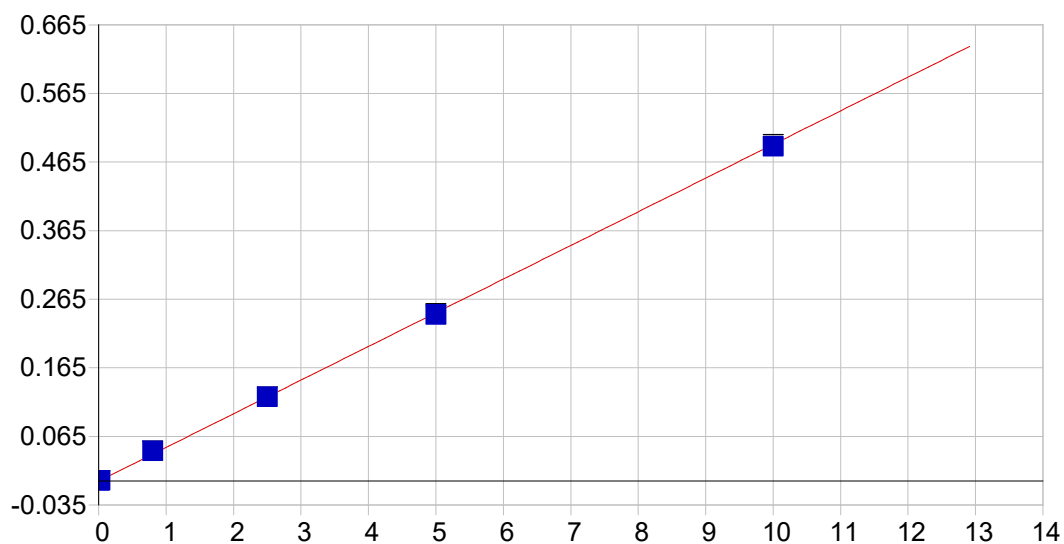


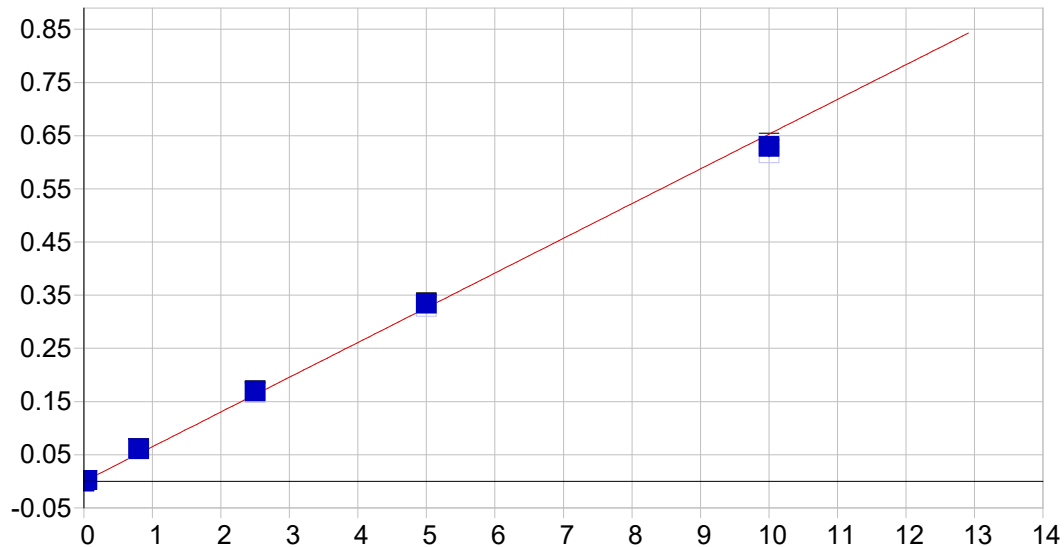


As 189.042 {479}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.049082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002714
 Predicted MQL: 0.009048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02138	.001	6.90	.00087	.000	1
S3	2.5000	2.5036	.004	.144	.12257	.000	1
S4	5.0000	4.9491	-.051	-1.02	.24247	.001	1
S5	10.000	9.9507	-.049	-.493	.48770	.003	1
S2	.80000	.89522	.095	11.9	.04372	.000	1

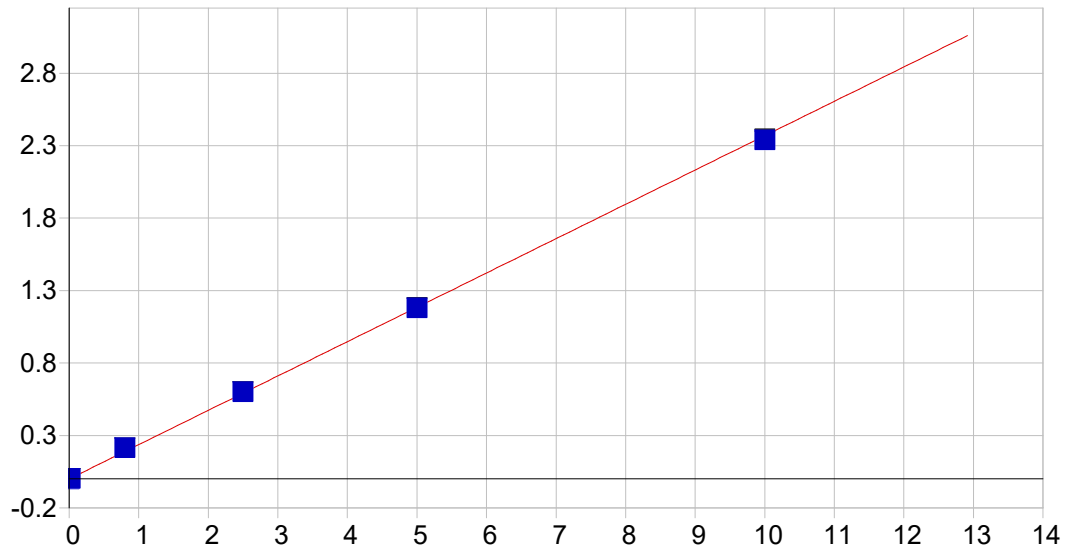


TI 190.856 {477}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.065301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998770 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001922
 Predicted MQL: 0.006406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.04000	.04086	.001	2.15	.00234	.000	1
S3	2.5000	2.5981	.098	3.92	.16649	.001	1
S4	5.0000	5.1241	.124	2.48	.32843	.001	1
S5	10.000	9.6396	-.360	-3.60	.61728	.007	1
S2	.80000	.93740	.137	17.2	.06009	.000	1

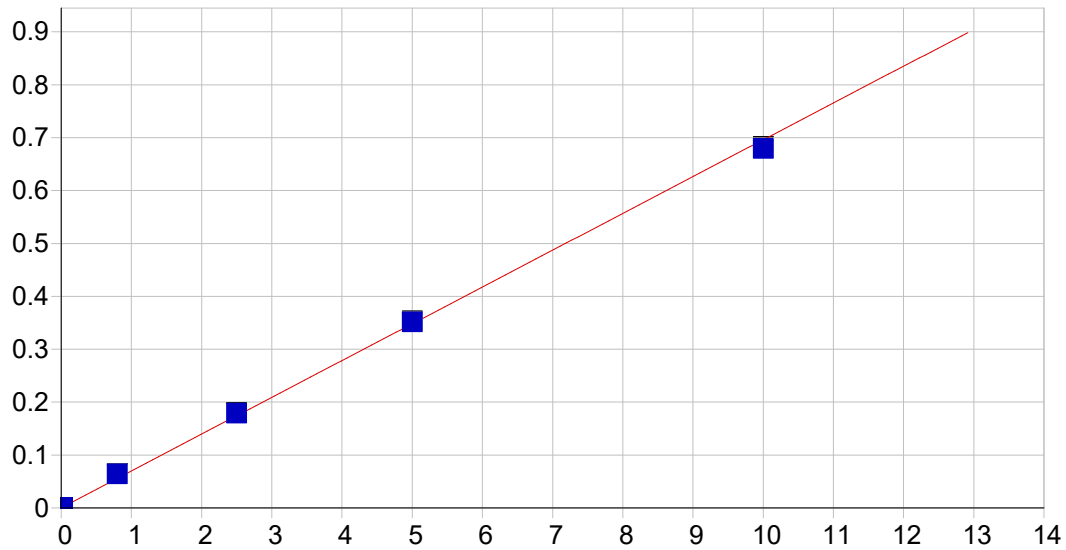


Pb 220.353 {453}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000284	Re-Slope:	1.000000
A1 (Gain):	0.236952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.001146		
Predicted MQL:	0.003821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01200	.01153	-.000	-3.88	.00239	.000	1
S3	2.5000	2.5380	.038	1.52	.60046	.000	1
S4	5.0000	4.9819	-.018	-.362	1.1789	.003	1
S5	10.000	9.8738	-.126	-1.26	2.3367	.007	1
S2	.80000	.90668	.107	13.3	.21435	.001	1

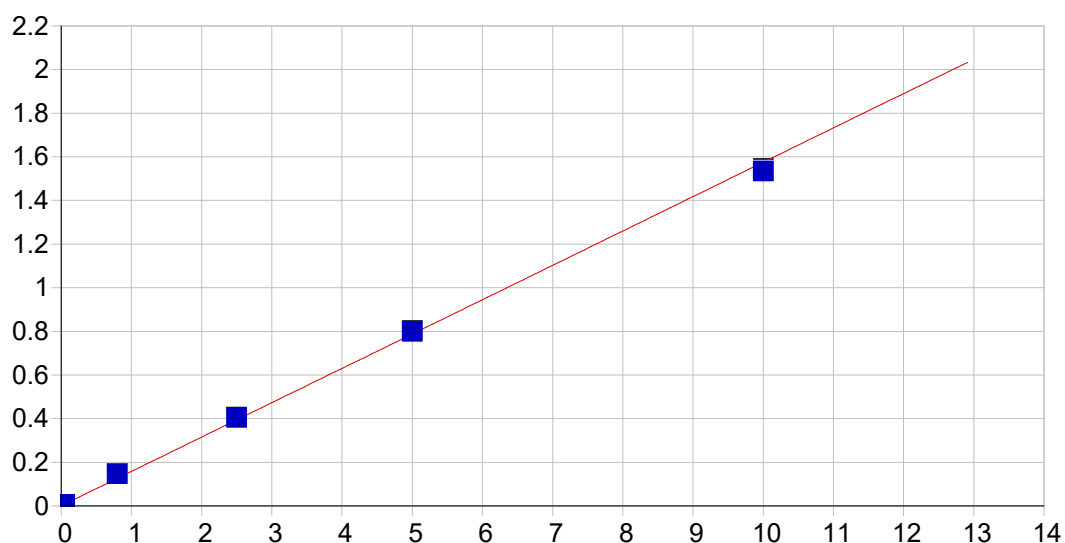


Se 196.090 {472}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.069562	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999307	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002565		
Predicted MQL:	0.008551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.01991	-.000	-.427	.00166	.000	1
S3	2.5000	2.5664	.066	2.65	.17875	.001	1
S4	5.0000	5.0486	.049	.973	.35138	.002	1
S5	10.000	9.7661	-.234	-2.34	.67945	.003	1
S2	.80000	.91896	.119	14.9	.06419	.000	1

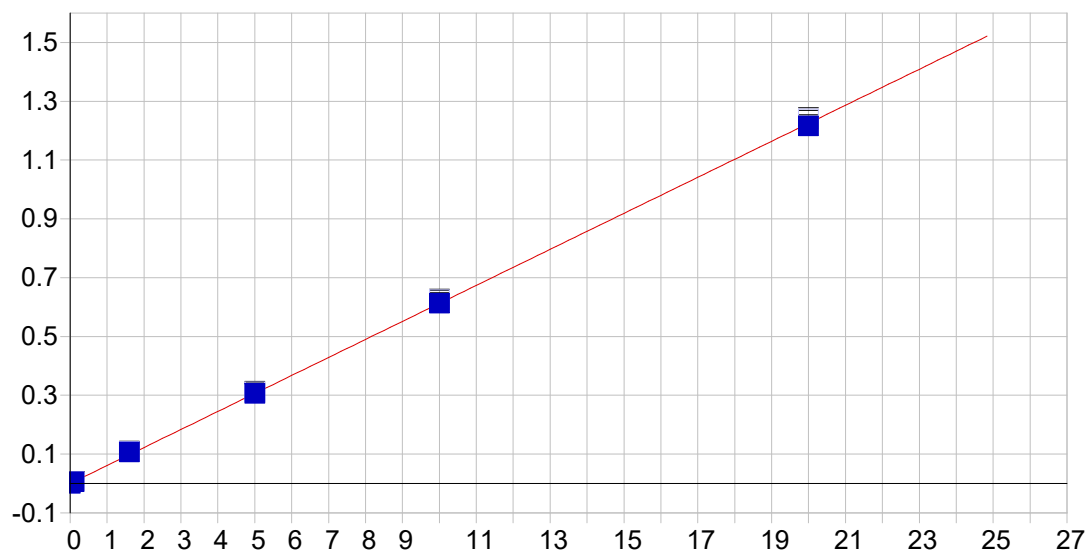


Sb 206.833 {463}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.157428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999219 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.001426
 Predicted MQL: 0.004754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S1	.05000	.04791	-.002	-4.18	.00808	.000	1
S3	2.5000	2.5672	.067	2.69	.40573	.001	1
S4	5.0000	5.0695	.069	1.39	.80074	.003	1
S5	10.000	9.7412	-.259	-2.59	1.5383	.008	1
S2	.80000	.92424	.124	15.5	.14636	.000	1

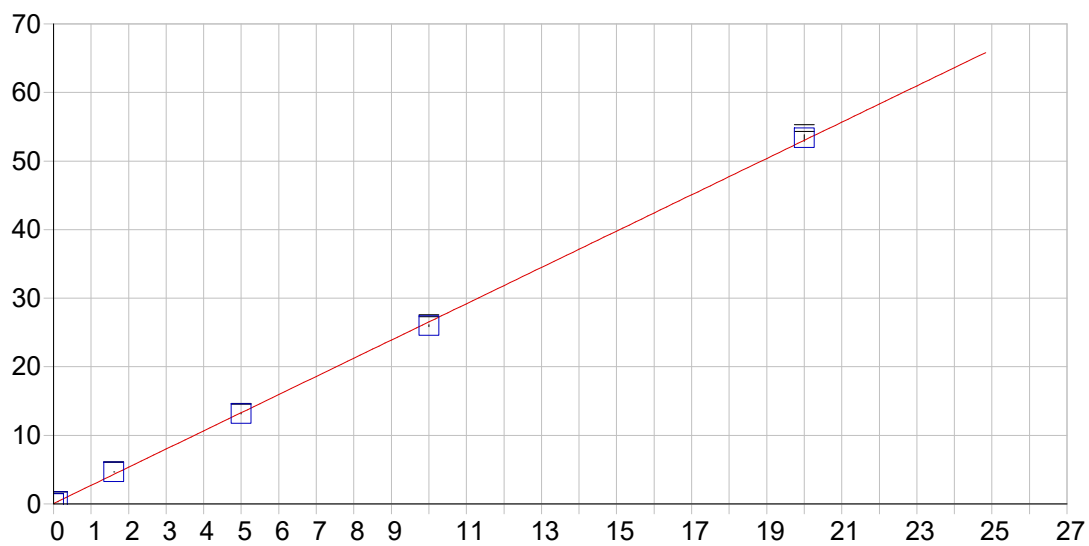


AI 396.152 { 85}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.061263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.009202
 Predicted MQL: 0.030672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.10000	.09832	-.002	-1.68	.00645	.000	1
S3	5.0000	4.9947	-.005	-.107	.31188	.001	1
S4	10.000	10.006	.006	.056	.62481	.002	1
S5	20.000	19.851	-.149	-.747	1.2398	.004	1
S2	1.6000	1.7509	.151	9.43	.10912	.001	1

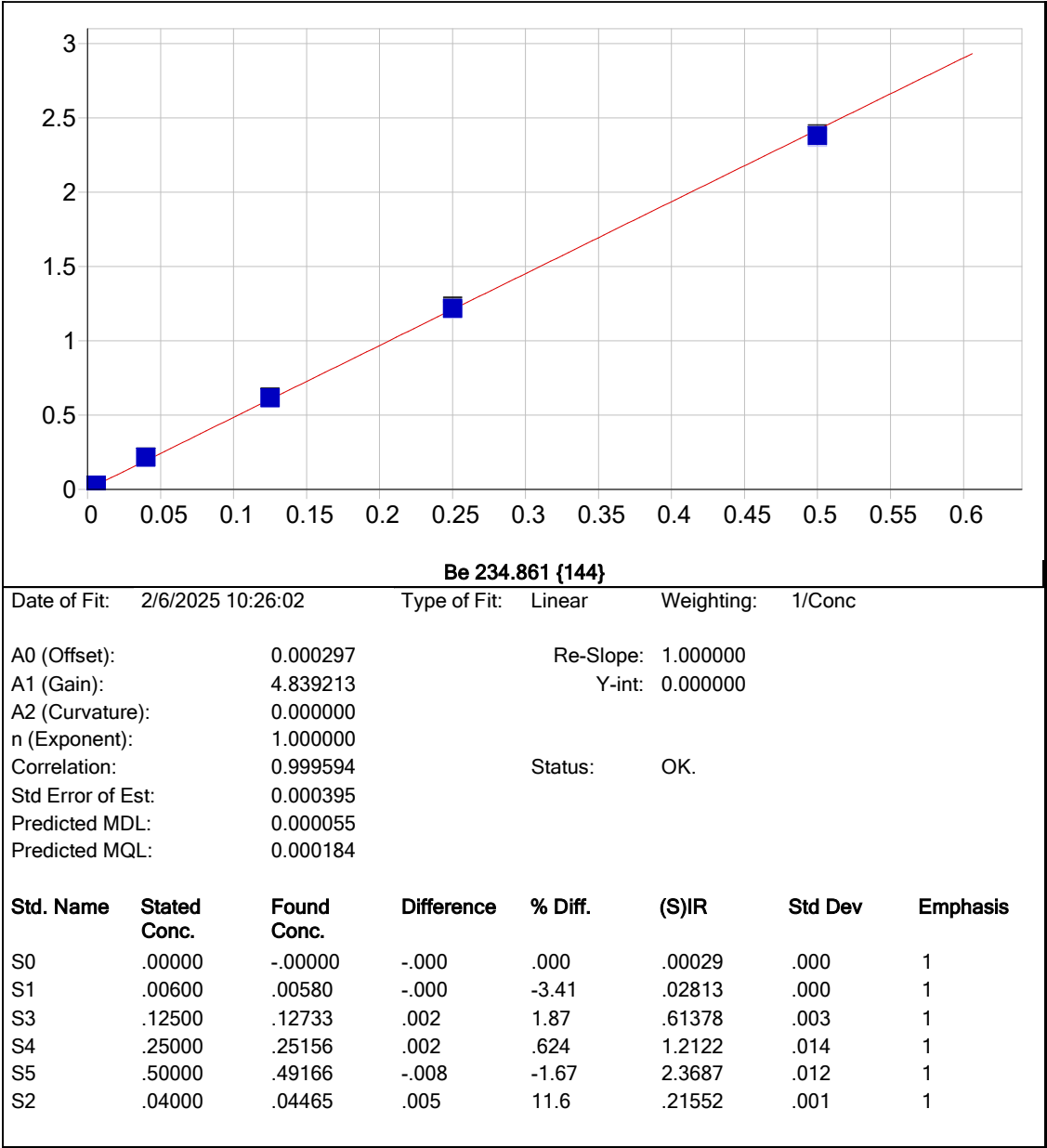


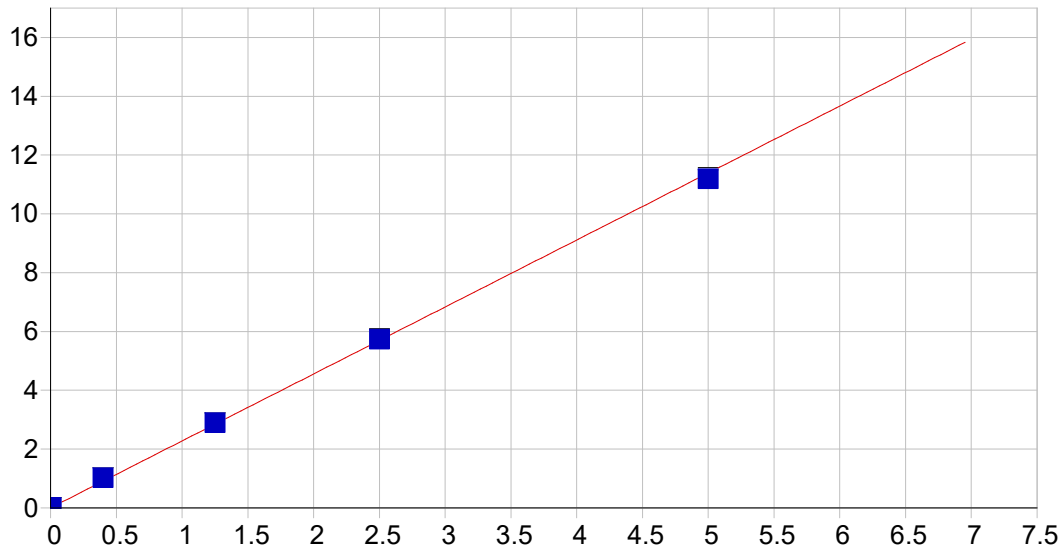
Ba 493.409 { 68}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.058921	Re-Slope:	1.000000
A1 (Gain):	2.648199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.004354		
Predicted MDL:	0.000790		
Predicted MQL:	0.002634		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05892	.001	1
S1	.10000	.09309	-.007	-6.91	.30545	.002	1
S3	5.0000	4.9412	-.059	-1.18	13.144	.051	1
S4	10.000	9.7955	-.205	-2.05	25.999	.131	1
S5	20.000	20.133	.133	.664	53.374	.488	1
S2	1.6000	1.7375	.137	8.59	4.6600	.009	1



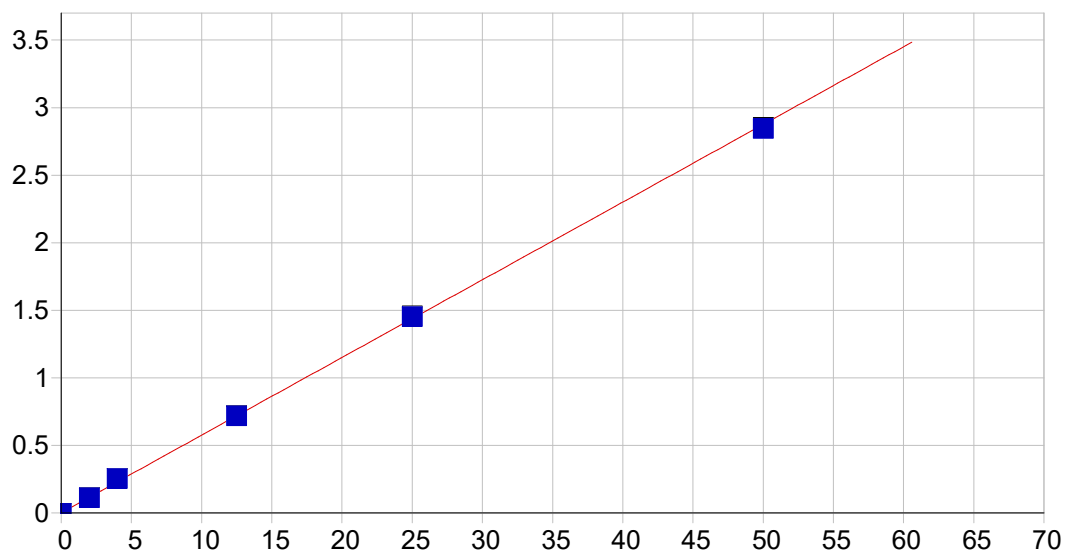


Cd 226.502 {449}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000190	Re-Slope:	1.000000
A1 (Gain):	2.277903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000625		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00565	-.000	-5.79	.01313	.000	1
S3	1.2500	1.2693	.019	1.54	2.8937	.002	1
S4	2.5000	2.5175	.017	.700	5.7392	.014	1
S5	5.0000	4.9129	-.087	-1.74	11.200	.031	1
S2	.40000	.45067	.051	12.7	1.0275	.004	1

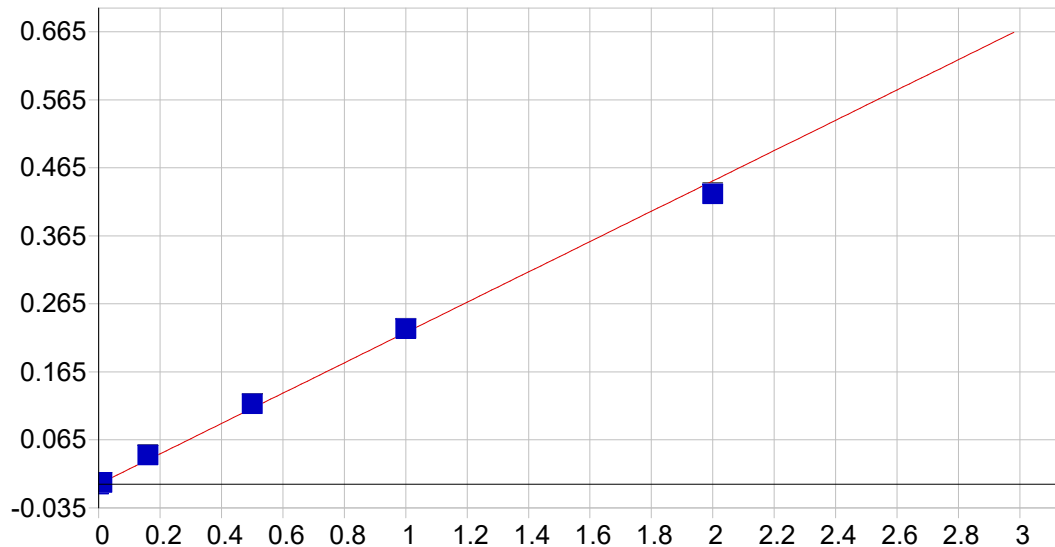


Ca 373.690 { 90}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000730 Re-Slope: 1.000000
 A1 (Gain): 0.057494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000714
 Predicted MDL: 0.009778
 Predicted MQL: 0.032593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00072	.000	1
S2	4.0000	4.4015	.402	10.0	.25379	.001	1
S3	12.500	12.485	-.015	-.120	.71854	.001	1
S4	25.000	25.226	.226	.903	1.4510	.006	1
S5	50.000	49.473	-.527	-1.05	2.8451	.008	1
S1	2.0000	1.9151	-.085	-4.25	.11083	.000	1

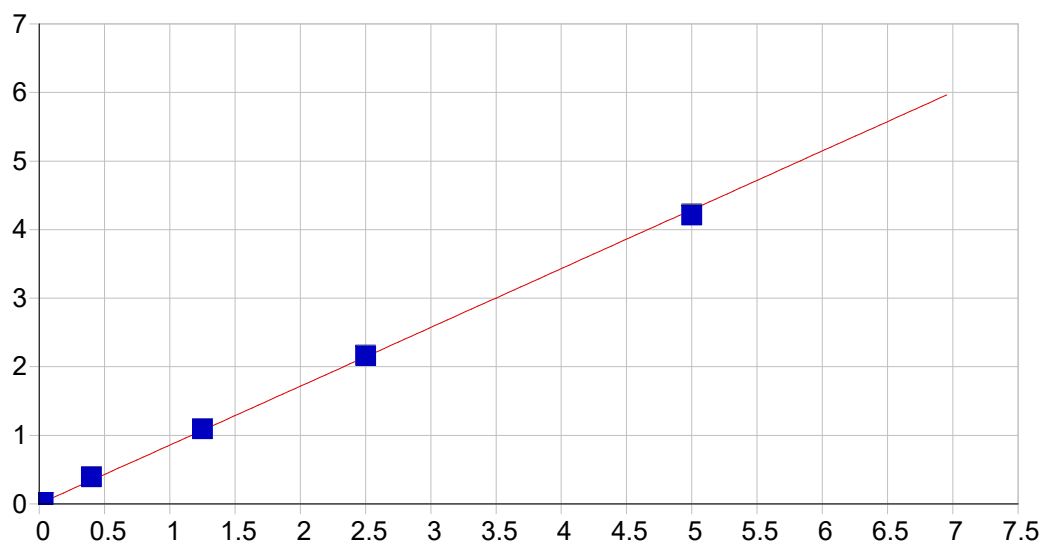


Cr 267.716 {126}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.222946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998363 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000391
 Predicted MQL: 0.001304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.00989	-.000	-1.11	.00213	.000	1
S3	.50000	.52989	.030	5.98	.11810	.000	1
S4	1.0000	1.0246	.025	2.46	.22842	.001	1
S5	2.0000	1.9146	-.085	-4.27	.42691	.001	1
S2	.16000	.19102	.031	19.4	.04252	.000	1

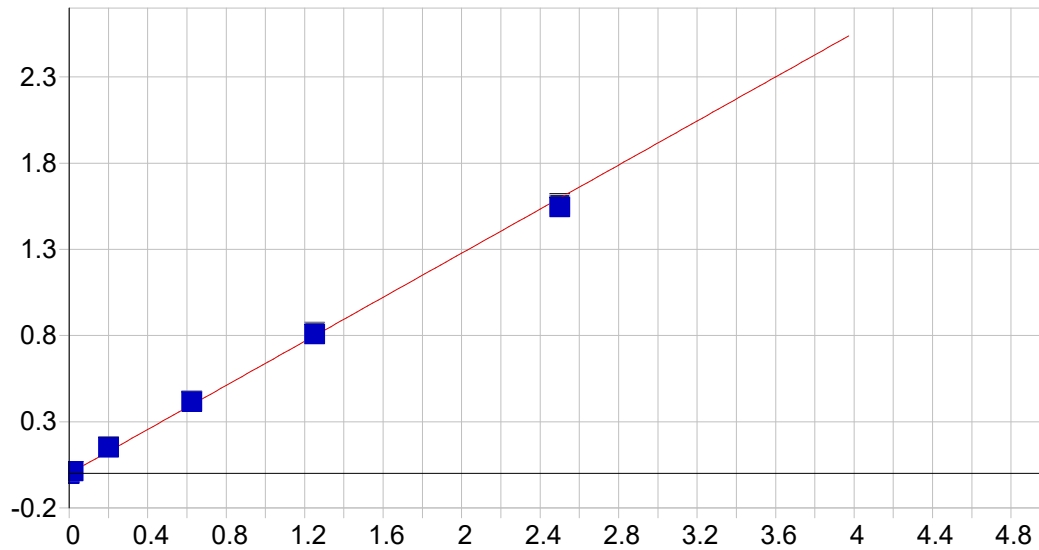


Co 228.616 {448}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000152	Re-Slope:	1.000000
A1 (Gain):	0.857854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999451	Status:	OK.
Std Error of Est:	0.000579		
Predicted MDL:	0.000214		
Predicted MQL:	0.000714		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.03000	.02871	-.001	-4.29	.02467	.000	1
S3	1.2500	1.2736	.024	1.89	1.0945	.002	1
S4	2.5000	2.5181	.018	.726	2.1640	.007	1
S5	5.0000	4.9042	-.096	-1.92	4.2145	.011	1
S2	.40000	.45534	.055	13.8	.39135	.002	1

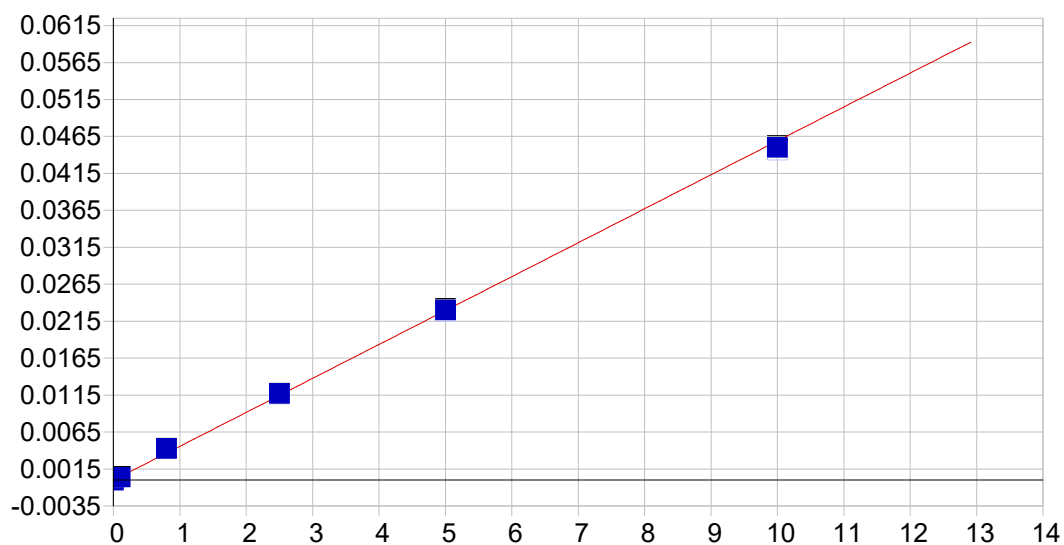


Cu 224.700 {450}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000578	Re-Slope:	1.000000
A1 (Gain):	0.639165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998761	Status:	OK.
Std Error of Est:	0.000377		
Predicted MDL:	0.000448		
Predicted MQL:	0.001493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.000	1
S1	.02000	.02186	.002	9.32	.01356	.000	1
S3	.62500	.65164	.027	4.26	.41974	.001	1
S4	1.2500	1.2656	.016	1.25	.81598	.004	1
S5	2.5000	2.4174	-.083	-3.30	1.5598	.005	1
S2	.20000	.23844	.038	19.2	.15304	.000	1

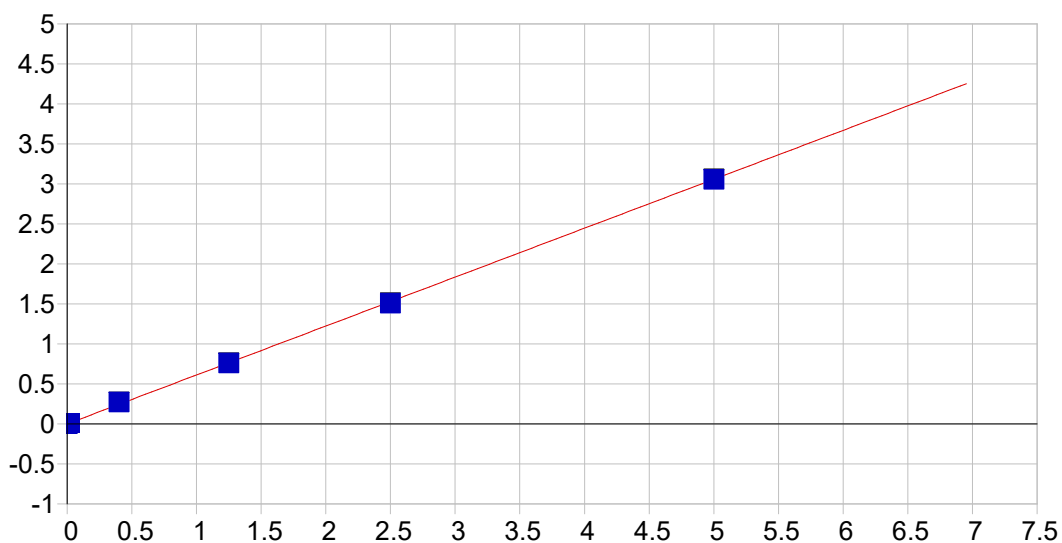


Fe 240.488 {140}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.004592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999244 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005775
 Predicted MQL: 0.019251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.09708	-.003	-2.92	.00041	.000	1
S3	2.5000	2.5533	.053	2.13	.01160	.000	1
S4	5.0000	5.0142	.014	.284	.02280	.000	1
S5	10.000	9.8021	-.198	-1.98	.04459	.000	1
S2	.80000	.93322	.133	16.7	.00423	.000	1

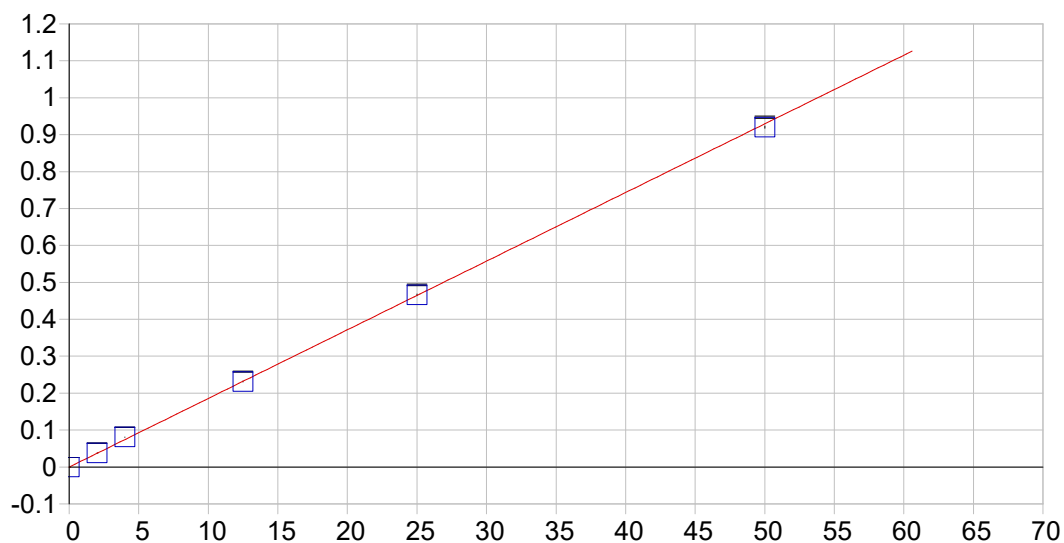


Mn 257.610 {131}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.611668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000363		
Predicted MQL:	0.001211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02029	.000	1.47	.01215	.000	1
S3	1.2500	1.2431	-.007	-.550	.76027	.002	1
S4	2.5000	2.4657	-.034	-1.37	1.5082	.005	1
S5	5.0000	4.9980	-.002	-.039	3.0575	.004	1
S2	.40000	.44282	.043	10.7	.27064	.001	1

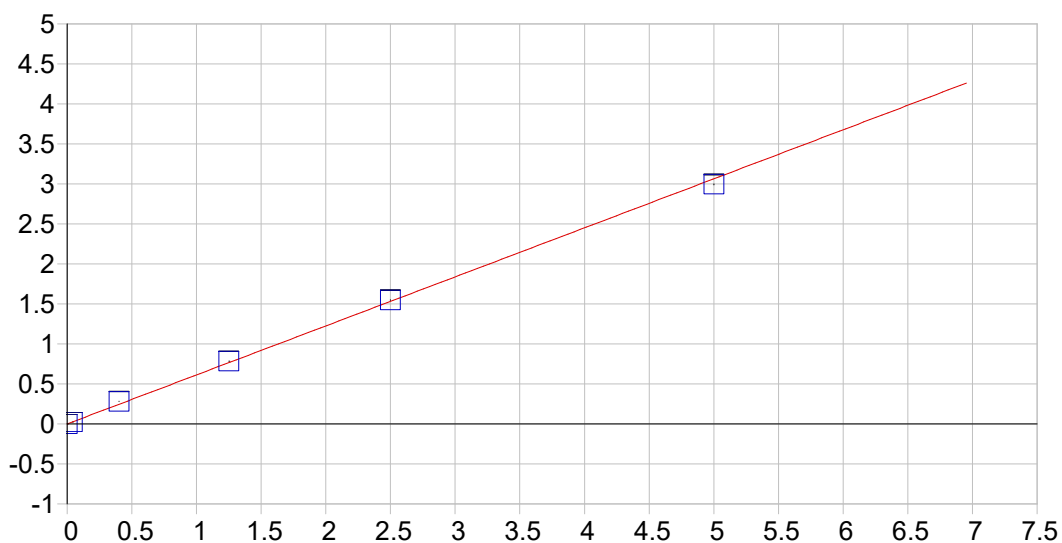


Mg 279.079 {121}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.018591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.013663
 Predicted MQL: 0.045543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00024	.000	1
S2	4.0000	4.3688	.369	9.22	.08099	.001	1
S3	12.500	12.465	-.035	-.284	.23149	.001	1
S4	25.000	25.091	.091	.362	.46622	.002	1
S5	50.000	49.525	-.475	-.949	.92048	.003	1
S1	2.0000	2.0507	.051	2.53	.03789	.000	1

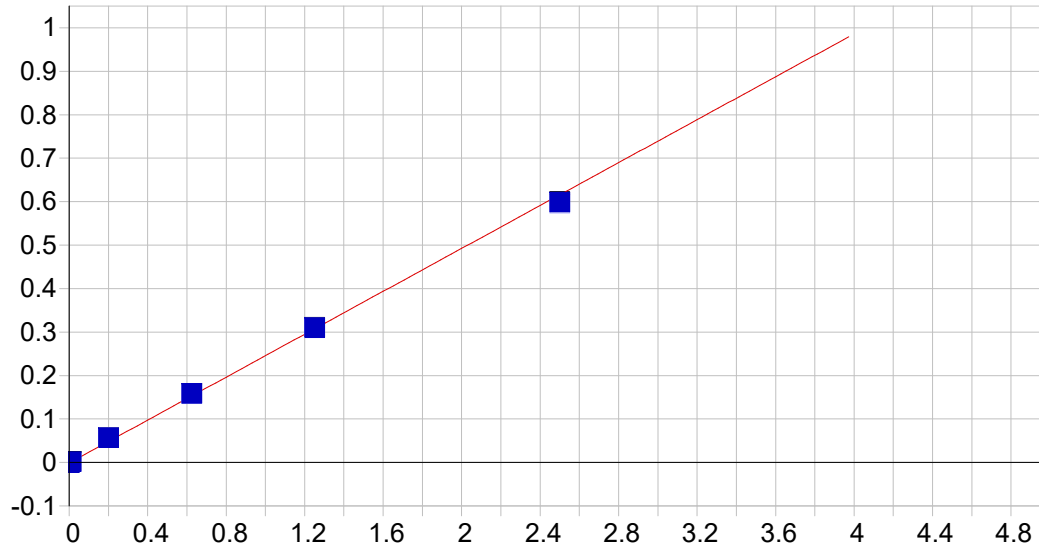


Ni 231.604 {446}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
A1 (Gain): 0.612744 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999323 Status: OK.
Std Error of Est: 0.000529
Predicted MDL: 0.000336
Predicted MQL: 0.001120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.04000	.03869	-.001	-3.29	.02348	.000	1
S3	1.2500	1.2810	.031	2.48	.78469	.001	1
S4	2.5000	2.5243	.024	.971	1.5465	.004	1
S5	5.0000	4.8866	-.113	-2.27	2.9940	.008	1
S2	.40000	.45943	.059	14.9	.28129	.001	1

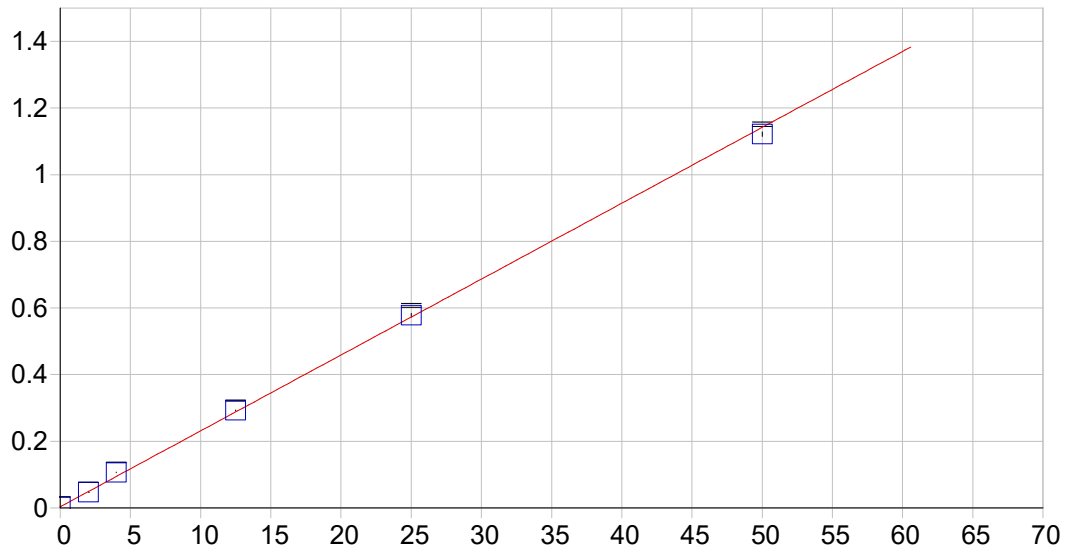


Ag 328.068 {103}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001220 Re-Slope: 1.000000
 A1 (Gain): 0.246804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998971 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000448
 Predicted MQL: 0.001494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.01000	.00995	-.000	-.507	.00122	.000	1
S3	.62500	.64654	.022	3.45	.15774	.000	1
S4	1.2500	1.2623	.012	.985	.30910	.001	1
S5	2.5000	2.4300	-.070	-2.80	.59607	.002	1
S2	.20000	.23619	.036	18.1	.05688	.000	1

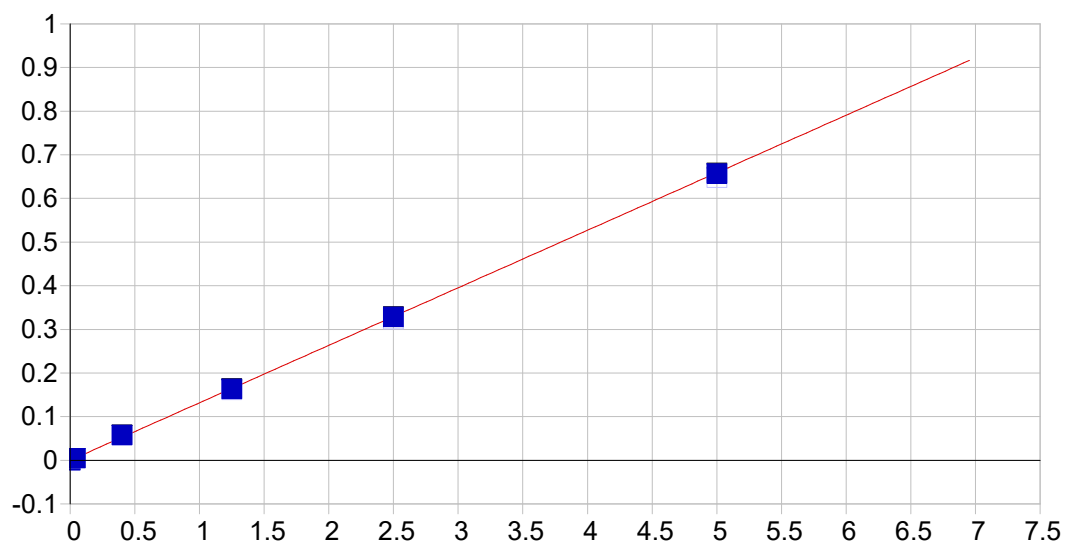


Na 589.592 { 57}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003452 Re-Slope: 1.000000
 A1 (Gain): 0.022770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.008463
 Predicted MQL: 0.028209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00345	.000	1
S2	4.0000	4.5442	.544	13.6	.10693	.001	1
S3	12.500	12.701	.201	1.61	.29265	.001	1
S4	25.000	25.236	.236	.944	.57808	.006	1
S5	50.000	49.109	-.891	-1.78	1.1217	.006	1
S1	2.0000	1.9103	-.090	-4.49	.04695	.000	1

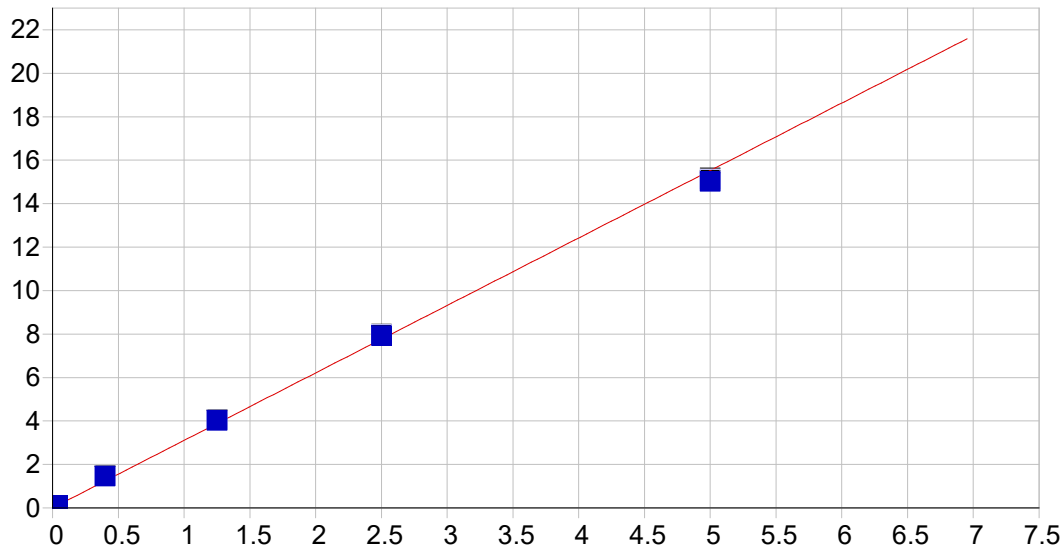


V 292.402 {115}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.131800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001953
 Predicted MQL: 0.006511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.03908	-.001	-2.30	.00485	.000	1
S3	1.2500	1.2391	-.011	-.874	.16081	.001	1
S4	2.5000	2.4889	-.011	-.444	.32313	.001	1
S5	5.0000	4.9865	-.014	-.271	.64751	.001	1
S2	.40000	.43646	.036	9.12	.05666	.000	1

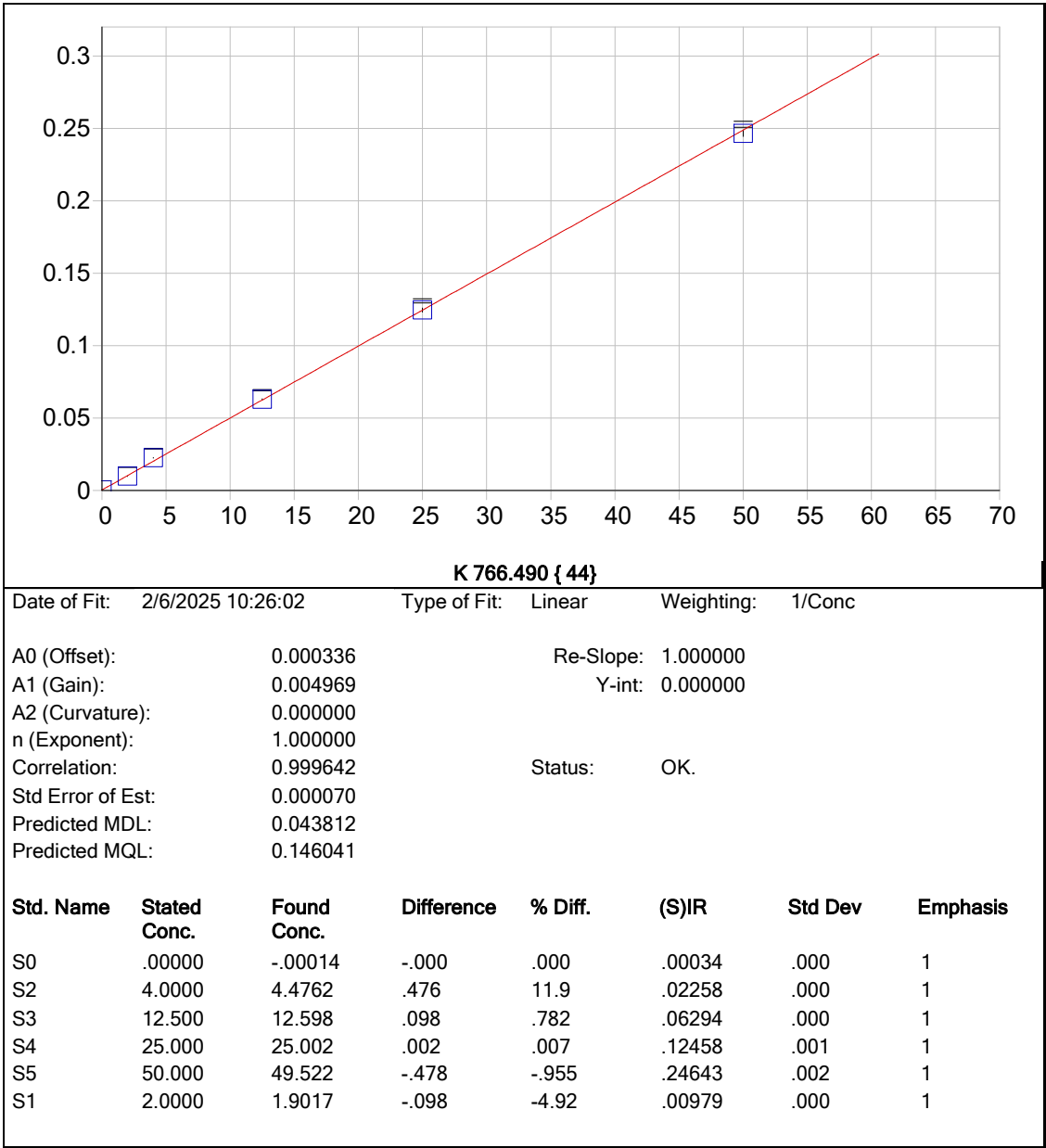


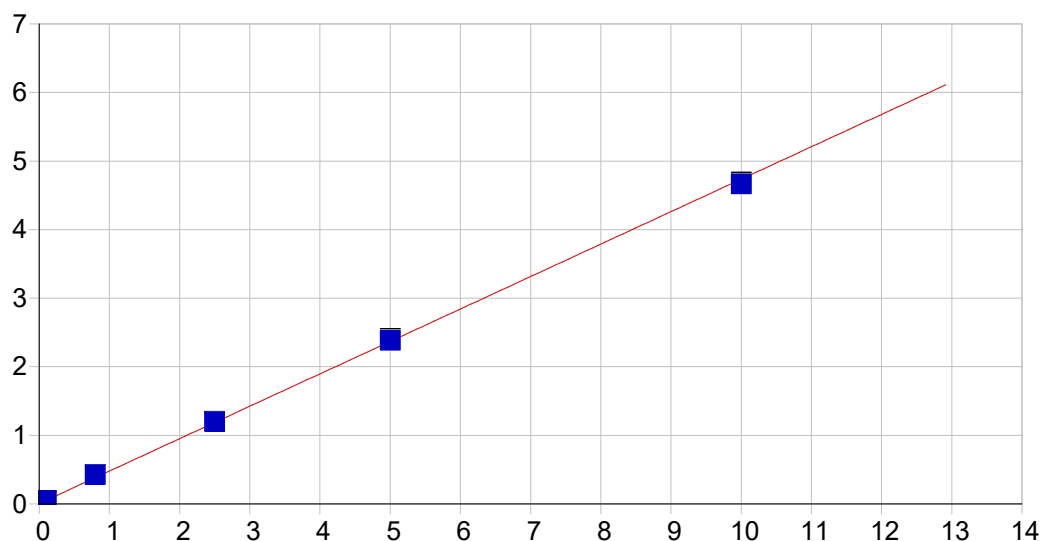
Zn 213.856 {158}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001724 Re-Slope: 1.000000
 A1 (Gain): 3.104759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998920 Status: OK.
 Std Error of Est: 0.003413
 Predicted MDL: 0.000274
 Predicted MQL: 0.000914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00170	.001	1
S1	.04000	.04062	.001	1.54	.12870	.001	1
S3	1.2500	1.2940	.044	3.52	4.0463	.003	1
S4	2.5000	2.5512	.051	2.05	7.9766	.016	1
S5	5.0000	4.8346	-.165	-3.31	15.120	.058	1
S2	.40000	.46952	.070	17.4	1.4681	.006	1



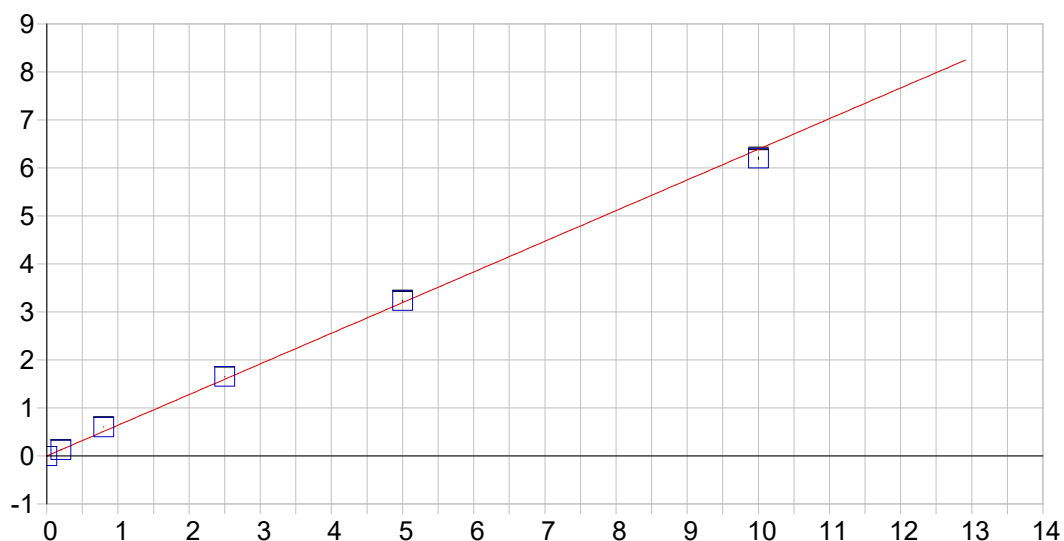


B 249.678 {135}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005172 Re-Slope: 1.000000
 A1 (Gain): 0.472938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000644
 Predicted MDL: 0.000699
 Predicted MQL: 0.002331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00517	.000	1
S1	.10000	.09702	-.003	-2.98	.05086	.000	1
S3	2.5000	2.5258	.026	1.03	1.1974	.006	1
S4	5.0000	5.0339	.034	.678	2.3813	.027	1
S5	10.000	9.8552	-.145	-1.45	4.6568	.028	1
S2	.80000	.88809	.088	11.0	.42444	.002	1

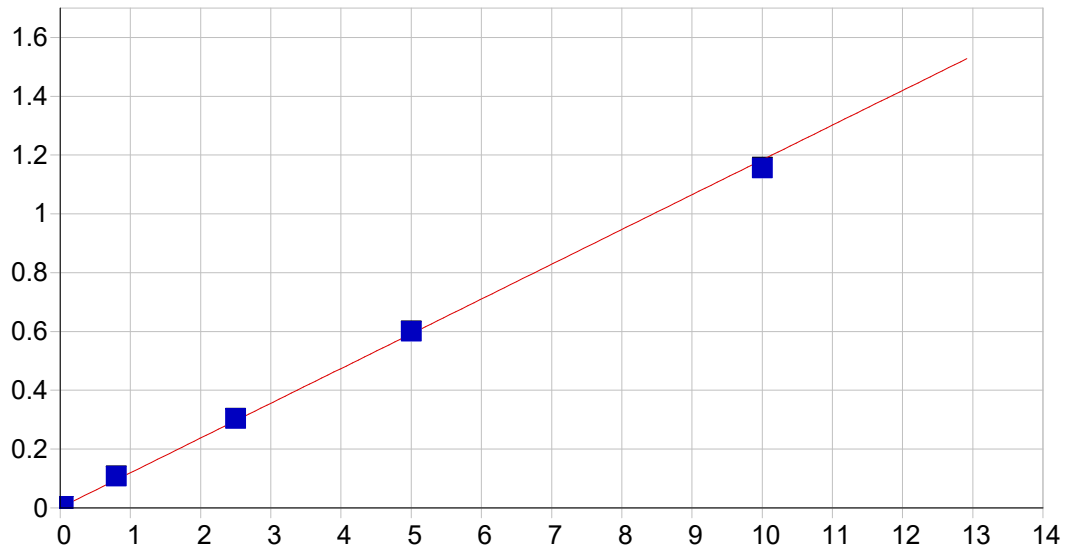


Mo 202.030 {467}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.638740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998984 Status: OK.
 Std Error of Est: 0.002145
 Predicted MDL: 0.000293
 Predicted MQL: 0.000975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00005	.000	1
S1	.20000	.20277	.003	1.39	.12950	.000	1
S3	2.5000	2.5849	.085	3.40	1.6510	.002	1
S4	5.0000	5.0588	.059	1.18	3.2312	.012	1
S5	10.000	9.7104	-.290	-2.90	6.2024	.026	1
S2	.80000	.94317	.143	17.9	.60242	.001	1

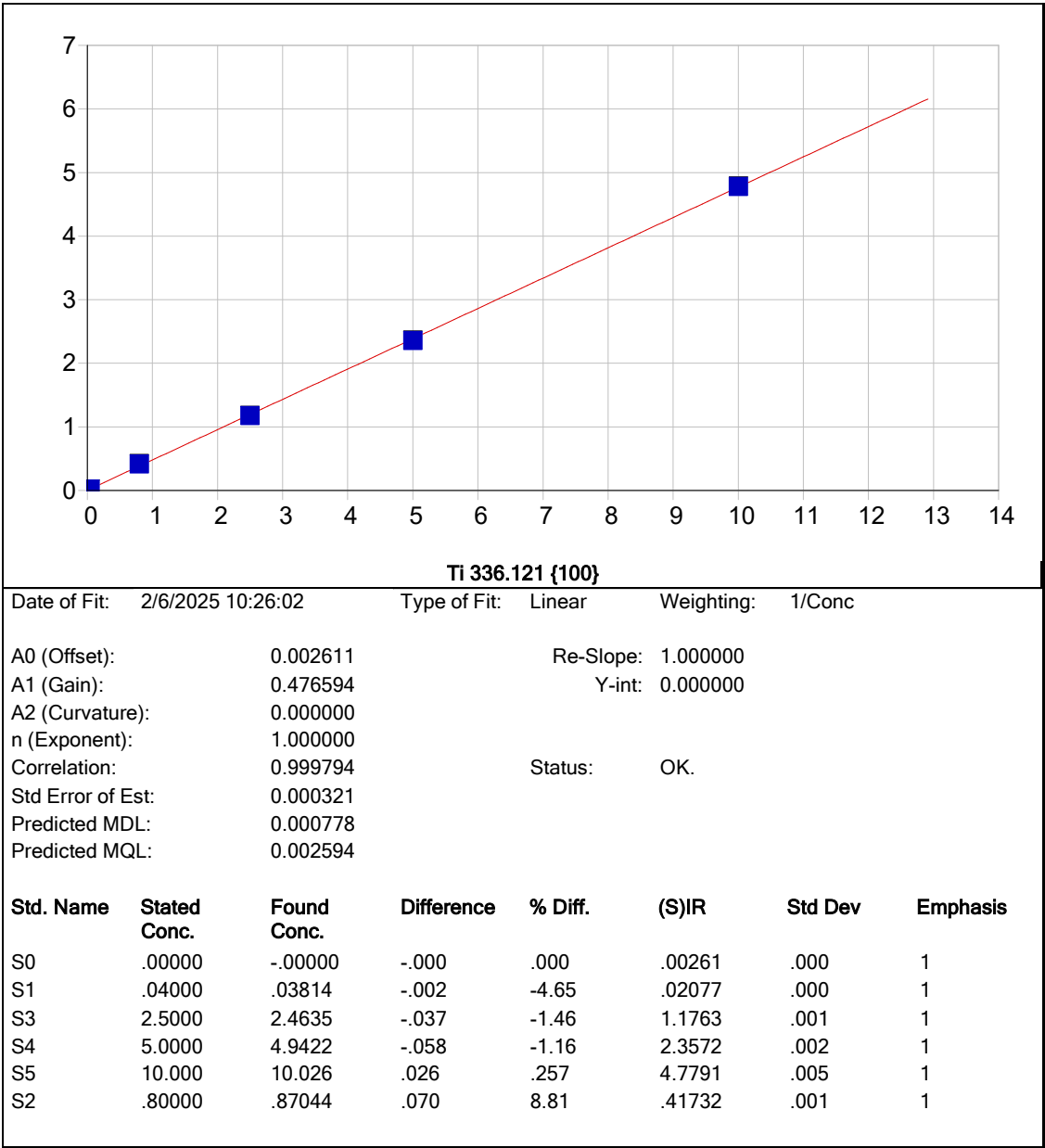


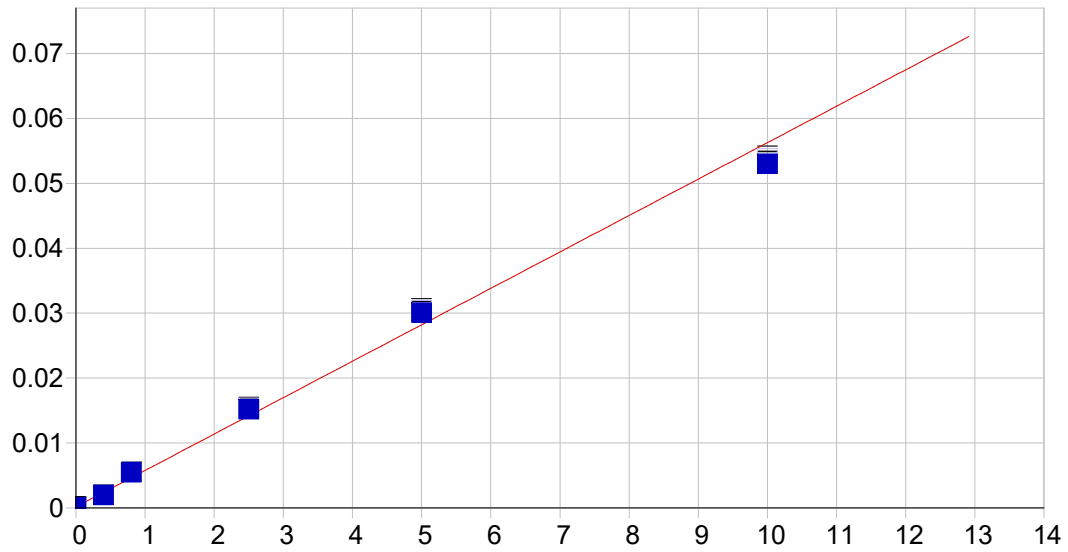
Sn 189.989 {478}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001036	Re-Slope:	1.000000
A1 (Gain):	0.118235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999419	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.000800		
Predicted MQL:	0.002666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.04000	.03839	-.002	-4.01	.00557	.000	1
S3	2.5000	2.5623	.062	2.49	.30369	.001	1
S4	5.0000	5.0700	.070	1.40	.59989	.001	1
S5	10.000	9.7664	-.234	-2.34	1.1546	.004	1
S2	.80000	.90284	.103	12.9	.10769	.001	1



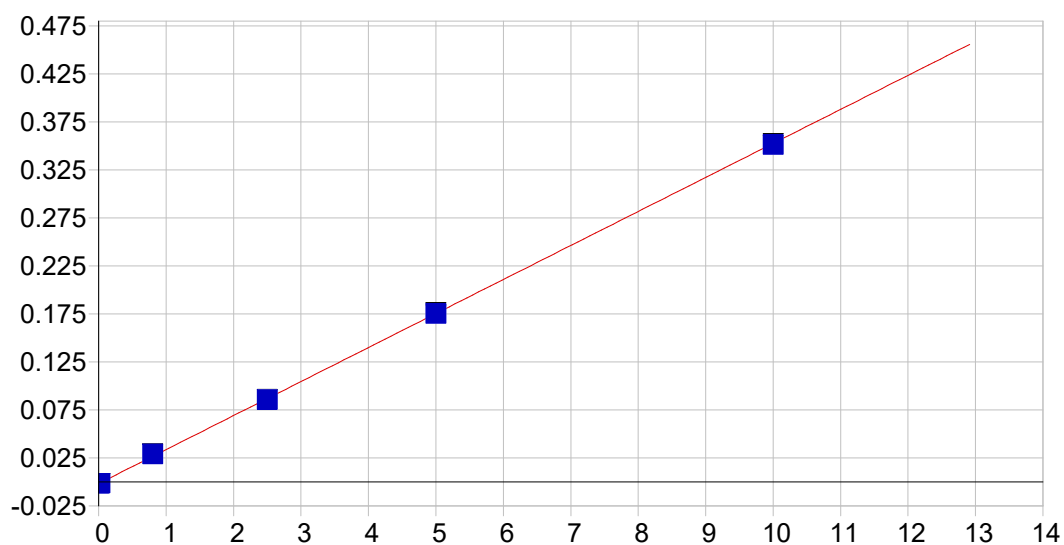


Si 288.158 {117}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.005611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997152 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.008747
 Predicted MQL: 0.029155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00016	.000	1
S1	.40000	.32720	-.073	-18.2	.00200	.000	1
S3	2.5000	2.6787	.179	7.15	.01540	.000	1
S4	5.0000	5.3297	.330	6.59	.03048	.000	1
S5	10.000	9.4139	-.586	-5.86	.05382	.000	1
S2	.80000	.94963	.150	18.7	.00556	.000	1

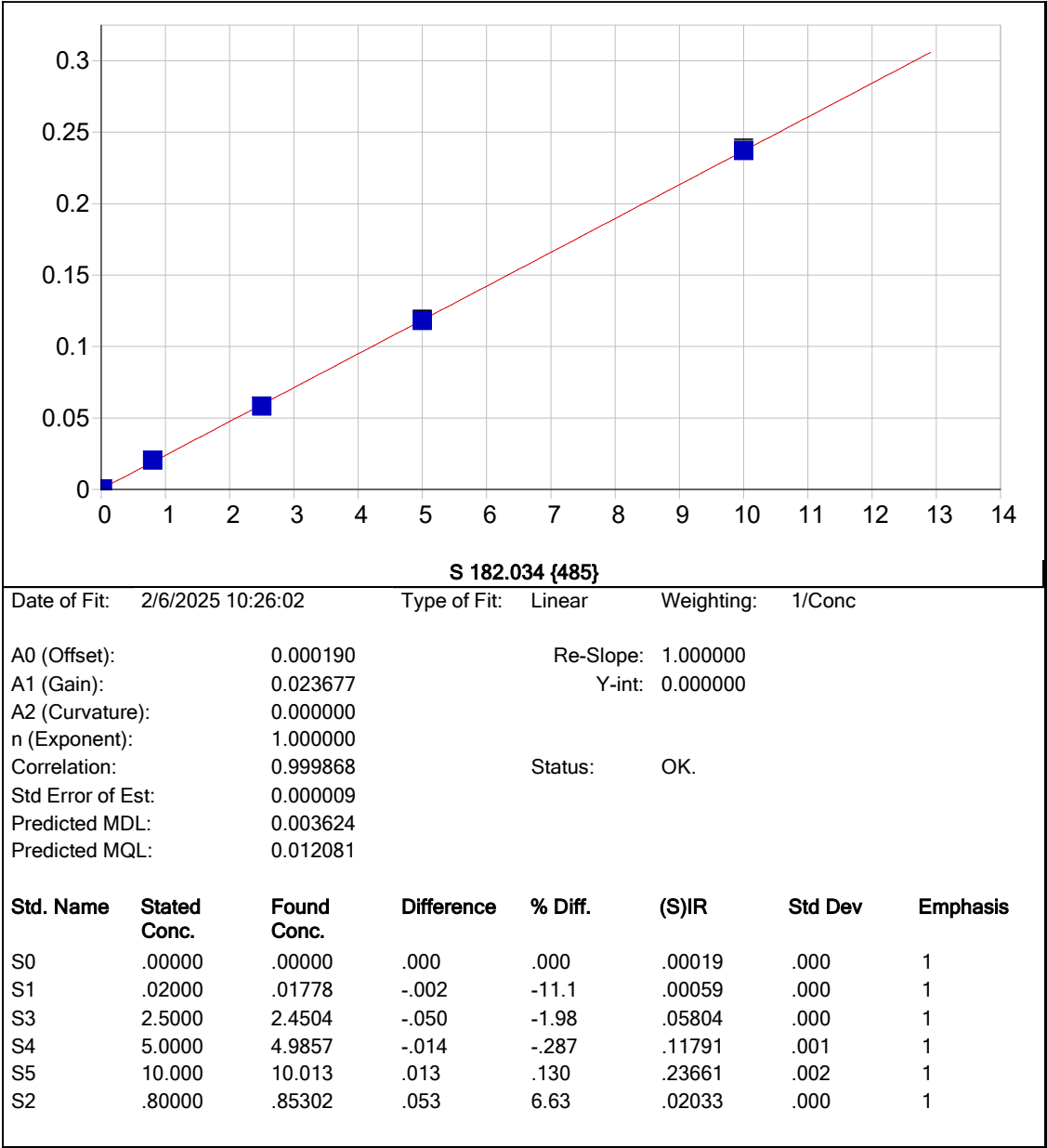


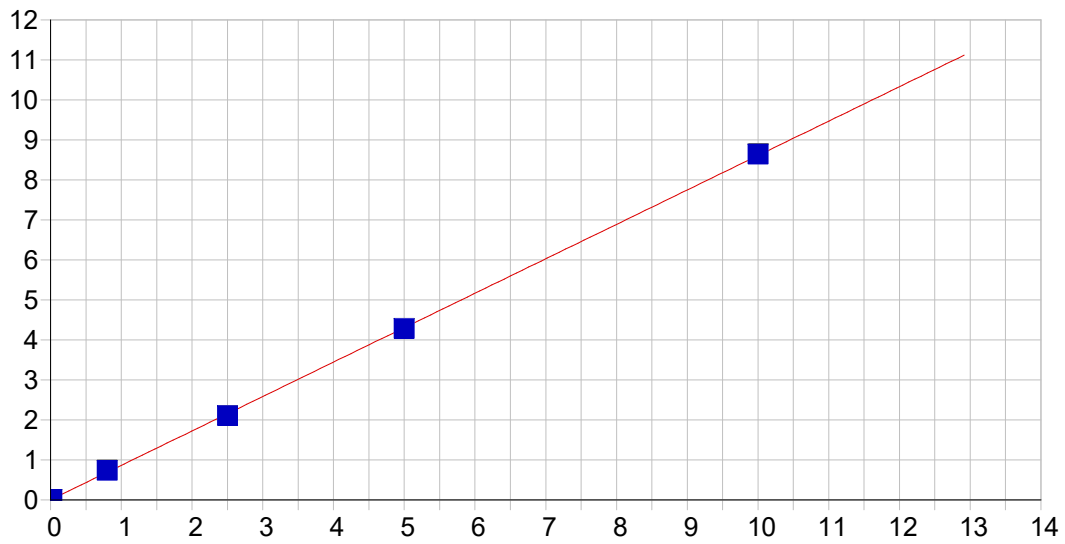
P 177.495 {490}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001784 Re-Slope: 1.000000
 A1 (Gain): 0.035437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002585
 Predicted MQL: 0.008616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.02000	.01666	-.003	-16.7	-.00119	.000	1
S3	2.5000	2.4701	-.030	-1.19	.08574	.000	1
S4	5.0000	4.9947	-.005	-.106	.17519	.001	1
S5	10.000	9.9674	-.033	-.326	.35138	.001	1
S2	.80000	.87109	.071	8.89	.02908	.000	1



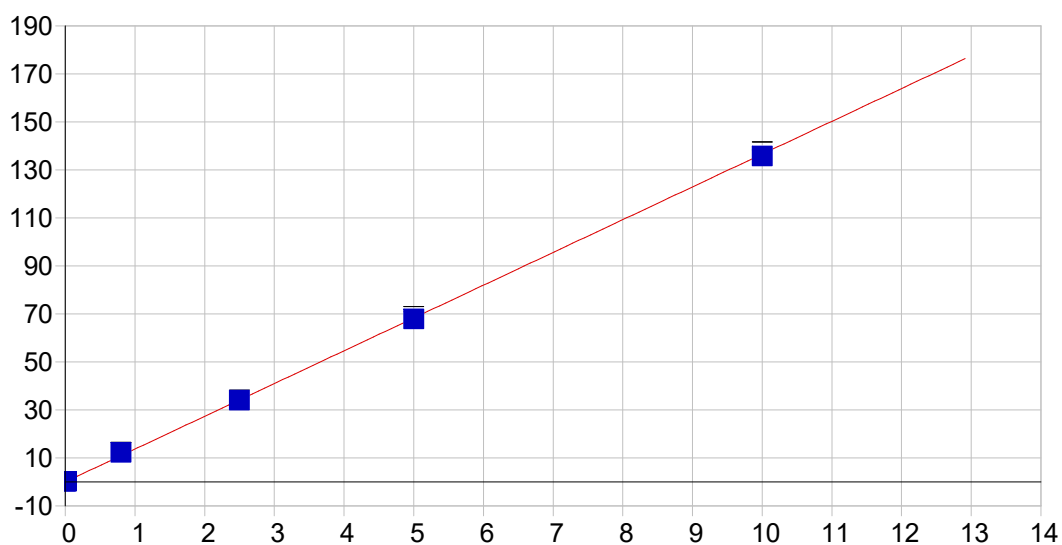


Li 670.784 { 50}

Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003067 Re-Slope: 1.000000
 A1 (Gain): 0.860626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.001272
 Predicted MQL: 0.004239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00307	.000	1
S5	10.000	10.037	.037	.369	8.6471	.006	1
S4	5.0000	4.9719	-.028	-.562	4.2850	.003	1
S3	2.5000	2.4387	-.061	-2.45	2.1034	.005	1
S1	.02000	.01879	-.001	-6.05	.01953	.000	1
S2	.80000	.85372	.054	6.71	.73828	.002	1

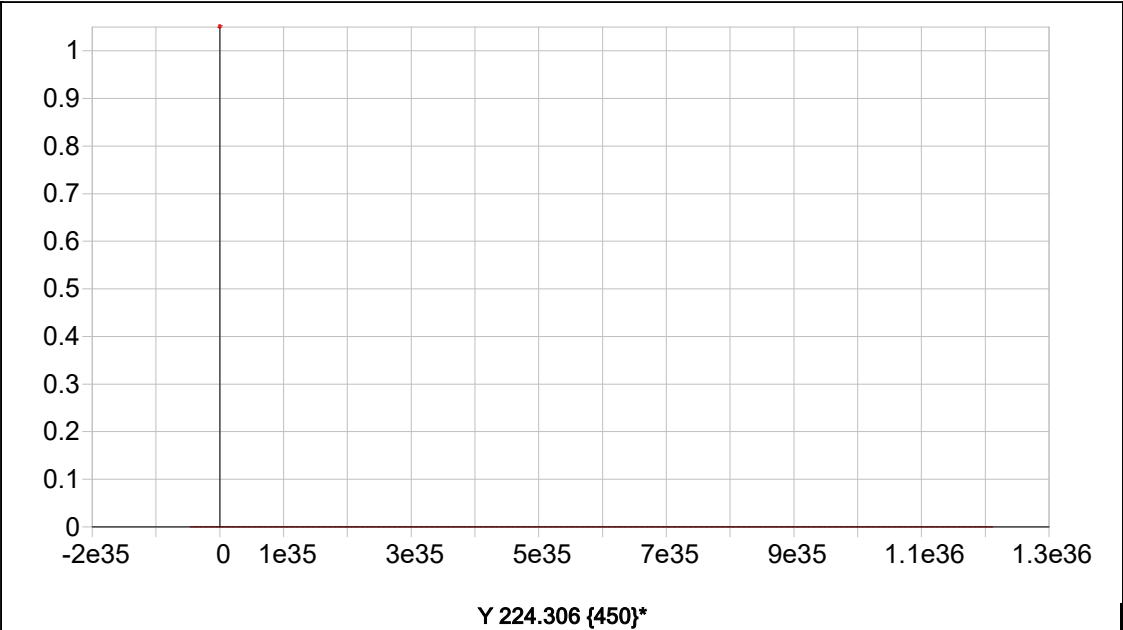


Sr 407.771 { 83}

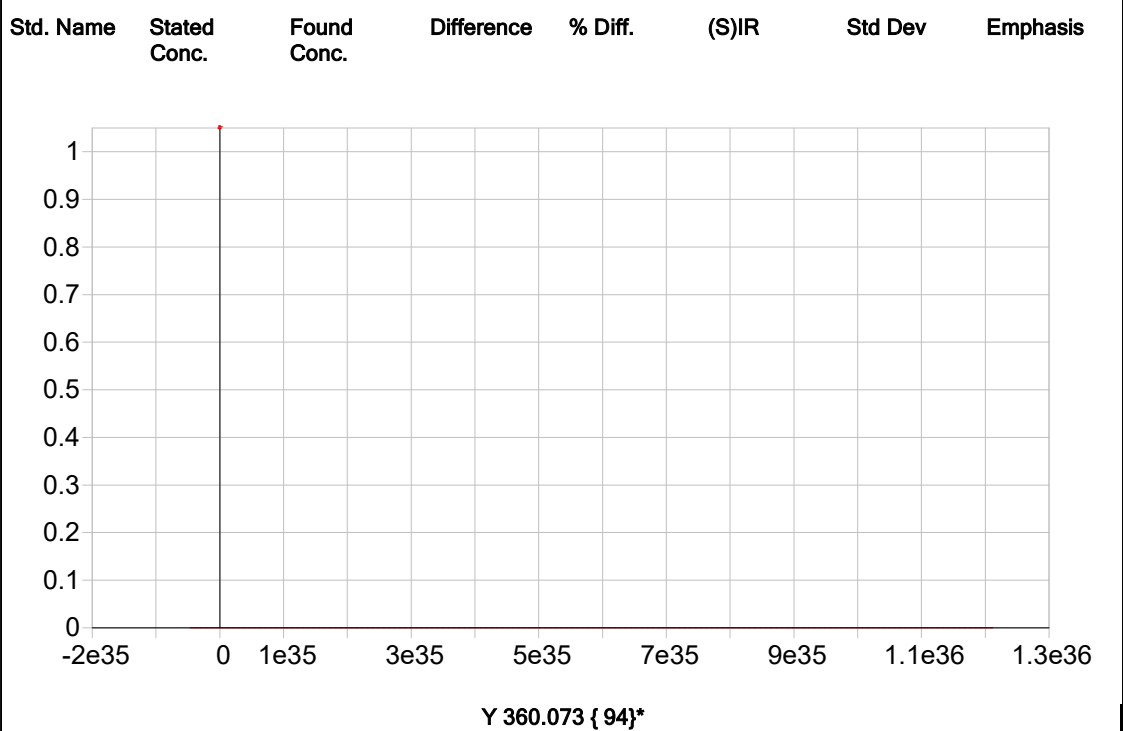
Date of Fit: 2/6/2025 10:26:02 Type of Fit: Linear Weighting: 1/Conc

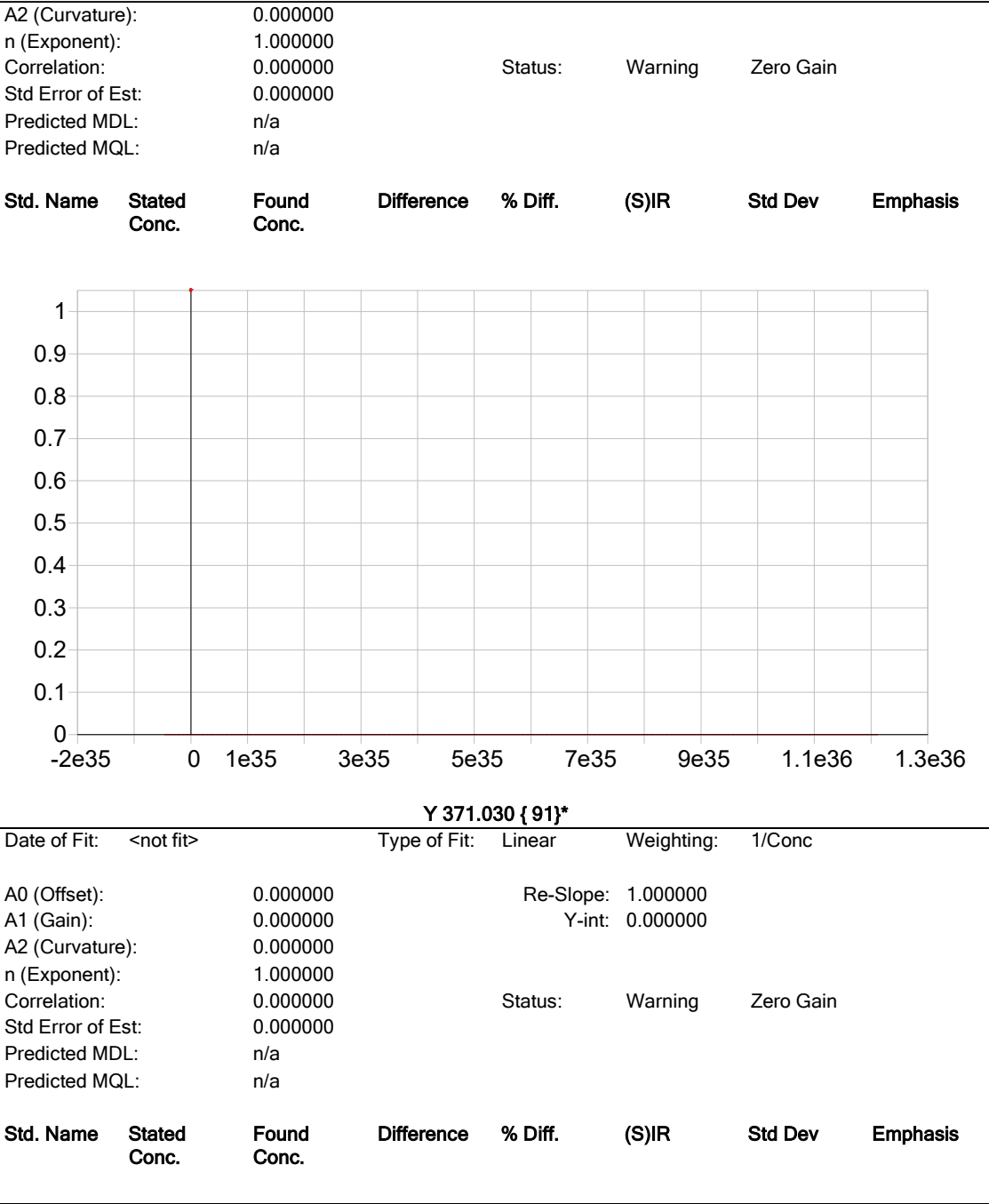
A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 13.657397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.008695
 Predicted MDL: 0.000049
 Predicted MQL: 0.000163

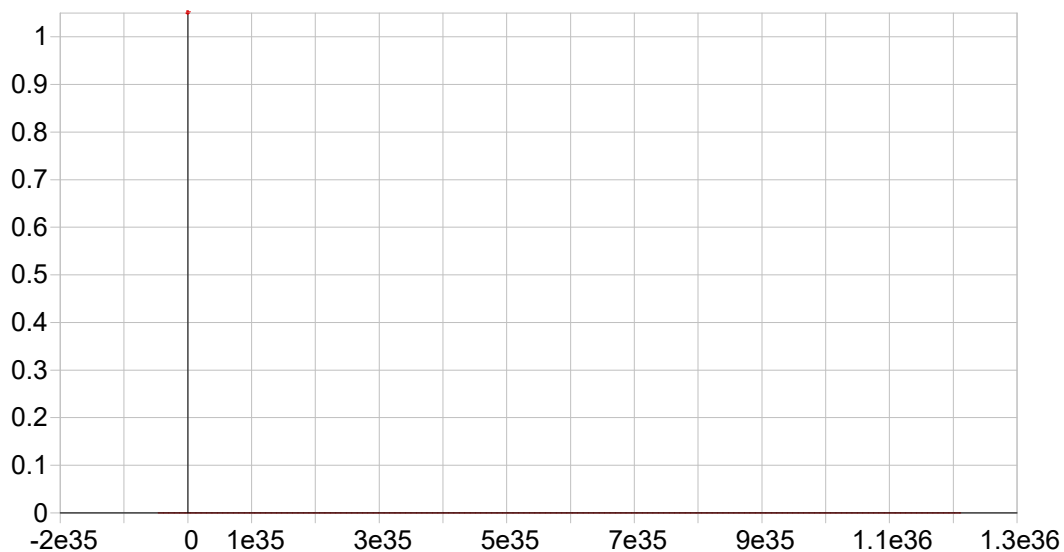
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.001	1
S1	.02000	.01875	-.001	-6.27	.25714	.002	1
S3	2.5000	2.4935	-.006	-.259	34.089	.062	1
S4	5.0000	4.9668	-.033	-.665	67.901	1.06	1
S5	10.000	9.9396	-.060	-.604	135.89	1.65	1
S2	.80000	.90137	.101	12.7	12.321	.016	1



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

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

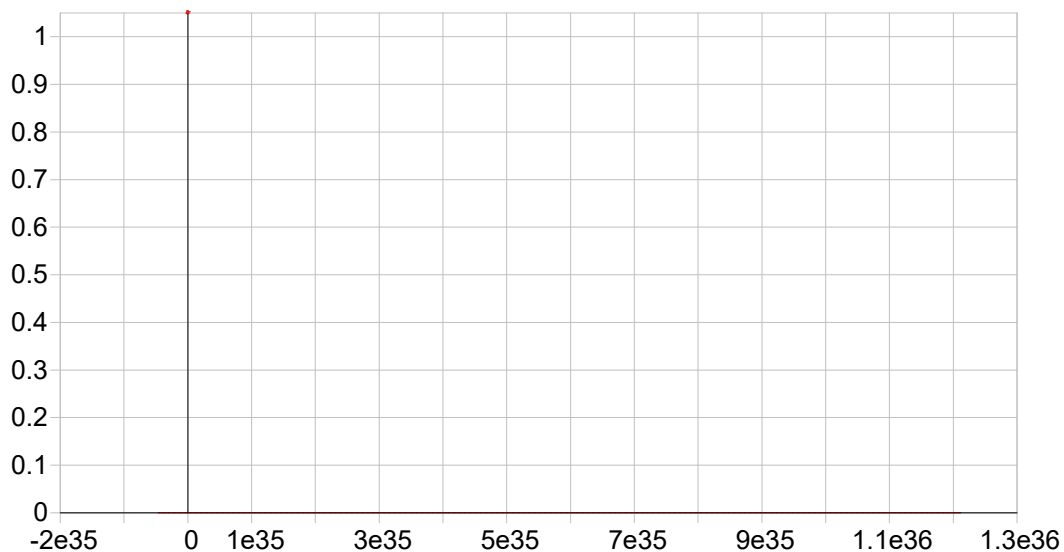
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

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

Sample Name: S0 Acquired: 2/5/2025 15:00:35 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	-.00017	-.00016	-.00028	.00028	.00052	-.00005	.05892	.00029
Stddev	.00007	.00006	.00007	.00017	.00009	.00006	.00116	.00012
%RSD	38.969	37.454	25.947	61.361	17.699	126.49	1.9639	40.115

#1	-.00021	-.00014	-.00020	.00047	.00048	.00002	.05996	.00032
#2	-.00010	-.00012	-.00030	.00014	.00062	-.00010	.05914	.00040
#3	-.00021	-.00023	-.00035	.00022	.00045	-.00007	.05767	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	.00072	-.00007	.00015	-.00058	-.00003	-.00027	-.00024
Stddev	.00010	.00030	.00005	.00011	.00016	.00001	.00007	.00029
%RSD	54.814	40.881	72.314	70.853	27.521	42.685	25.907	121.52

#1	.00021	.00042	-.00008	.00027	-.00045	-.00003	-.00019	-.00028
#2	.00028	.00074	-.00002	.00008	-.00076	-.00004	-.00030	.00007
#3	.00008	.00101	-.00013	.00010	-.00054	-.00002	-.00031	-.00050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00023	-.00122	.00345	-.00010	.00170	.00034	.00517	-.00005
Stddev	.00014	.00004	.00025	.00006	.00053	.00010	.00010	.00007
%RSD	62.638	2.9404	7.3464	60.655	31.450	29.147	1.8766	141.71

#1	-.00011	-.00126	.00322	-.00016	.00121	.00035	.00506	-.00008
#2	-.00038	-.00119	.00341	-.00004	.00227	.00023	.00521	.00003
#3	-.00019	-.00122	.00372	-.00011	.00161	.00042	.00524	-.00010

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00104	.00261	.00016	-.00178	.00019	.00307	-.00027	
Stddev	.00002	.00024	.00003	.00005	.00016	.00045	.00069	
%RSD	1.4767	9.3655	20.566	3.0774	84.567	14.643	251.21	

#1	.00102	.00245	.00012	-.00179	.00015	.00255	.00011	
#2	.00105	.00289	.00017	-.00184	.00037	.00330	.00014	
#3	.00104	.00249	.00018	-.00173	.00005	.00336	-.00107	

Sample Name: S0 Acquired: 2/5/2025 15:00:35 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3176.6	59755.	10584.	1944.2	4637.5
Stddev	7.9	144.	41.	8.8	13.6
%RSD	.24859	.24100	.38758	.45517	.29414
#1	3176.7	59613.	10566.	1934.8	4643.8
#2	3184.5	59752.	10554.	1945.4	4646.9
#3	3168.7	59901.	10631.	1952.3	4621.9

Sample Name: S1 Acquired: 2/5/2025 15:05:02 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.00087	.00234	.00239	.00166	.00808	.00645	.30545	.02813
Stddev	.00004	.00003	.00018	.00010	.00018	.00020	.00196	.00018
%RSD	4.5504	1.1469	7.5542	6.1926	2.2495	3.1077	.64111	.64538

#1	.00088	.00231	.00254	.00161	.00793	.00633	.30335	.02816
#2	.00091	.00236	.00245	.00178	.00803	.00668	.30576	.02829
#3	.00083	.00235	.00219	.00160	.00828	.00634	.30724	.02793

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01313	.11083	.00213	.02467	.01356	.00041	.01215	.03789
Stddev	.00012	.00027	.00002	.00010	.00007	.00004	.00020	.00010
%RSD	.94325	.24773	.86840	.41958	.49433	10.780	1.6137	.26642

#1	.01327	.11057	.00211	.02458	.01355	.00040	.01208	.03780
#2	.01303	.11112	.00213	.02465	.01363	.00037	.01200	.03800
#3	.01308	.11082	.00215	.02479	.01350	.00046	.01237	.03787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02348	.00122	.04695	.00485	.12870	.00979	.05086	.12950
Stddev	.00007	.00002	.00033	.00009	.00068	.00008	.00008	.00019
%RSD	.27700	1.6108	.70668	1.8263	.52669	.79209	.15501	.14855

#1	.02342	.00121	.04661	.00475	.12945	.00987	.05094	.12929
#2	.02355	.00121	.04727	.00491	.12813	.00972	.05078	.12967
#3	.02347	.00124	.04696	.00490	.12851	.00977	.05085	.12953

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00557	.02077	.00200	-.00119	.00059	.01953	.25714	
Stddev	.00003	.00041	.00005	.00002	.00004	.00027	.00159	
%RSD	.50195	1.9775	2.5705	1.5896	7.2327	1.3765	.61851	

#1	.00556	.02097	.00197	-.00119	.00056	.01924	.25611	
#2	.00560	.02030	.00206	-.00117	.00057	.01957	.25897	
#3	.00555	.02105	.00197	-.00121	.00064	.01978	.25633	

Sample Name: S1 Acquired: 2/5/2025 15:05:02 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3173.9	59645.	10559.	1952.3	4604.7
Stddev	3.8	154.	29.	3.3	7.4
%RSD	.11836	.25835	.27935	.16796	.15984
#1	3175.5	59793.	10542.	1951.4	4600.1
#2	3176.6	59486.	10593.	1949.6	4613.2
#3	3169.6	59656.	10542.	1956.0	4600.7

Sample Name: S2 Acquired: 2/5/2025 15:09:25 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.04372	.06009	.21435	.06419	.14636	.10912	4.6600	.21552
Stddev	.00015	.00013	.00068	.00027	.00034	.00057	.0091	.00051
%RSD	.34494	.21434	.31816	.42683	.23269	.52566	.19433	.23547

#1	.04366	.05995	.21402	.06393	.14598	.10935	4.6509	.21585
#2	.04389	.06013	.21389	.06416	.14649	.10954	4.6690	.21493
#3	.04361	.06019	.21513	.06448	.14662	.10847	4.6603	.21577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0275	.25379	.04252	.39135	.15304	.00423	.27064	.08099
Stddev	.0041	.00074	.00010	.00176	.00004	.00003	.00069	.00057
%RSD	.40072	.29238	.24225	.44966	.02320	.80715	.25346	.70754

#1	1.0263	.25401	.04241	.39127	.15300	.00419	.27104	.08091
#2	1.0241	.25296	.04262	.38963	.15308	.00424	.26985	.08045
#3	1.0321	.25440	.04254	.39315	.15304	.00425	.27103	.08159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28129	.05688	.10693	.05666	1.4681	.02258	.42444	.60242
Stddev	.00104	.00017	.00101	.00005	.0058	.00022	.00186	.00093
%RSD	.37092	.30710	.94059	.08400	.39720	.96561	.43939	.15457

#1	.28072	.05669	.10601	.05668	1.4659	.02240	.42578	.60228
#2	.28066	.05704	.10800	.05668	1.4637	.02282	.42231	.60157
#3	.28249	.05690	.10677	.05660	1.4747	.02251	.42524	.60341

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10769	.41732	.00556	.02908	.02033	.73828	12.321	
Stddev	.00053	.00137	.00006	.00023	.00007	.00194	.016	
%RSD	.48904	.32715	1.1348	.78287	.32840	.26244	.13086	

#1	.10759	.41624	.00549	.02904	.02029	.73742	12.317	
#2	.10722	.41885	.00561	.02888	.02041	.74050	12.339	
#3	.10826	.41687	.00556	.02933	.02030	.73692	12.307	

Sample Name: S2 Acquired: 2/5/2025 15:09:25 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3106.6	57979.	10652.	1882.1	4400.7
Stddev	1.2	133.	62.	12.1	6.2
%RSD	.03704	.22995	.58152	.64126	.14023
#1	3105.4	58108.	10607.	1889.1	4404.3
#2	3106.7	57988.	10722.	1889.1	4404.1
#3	3107.7	57842.	10627.	1868.2	4393.5

Sample Name: S3 Acquired: 2/5/2025 15:13:30 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.12257	.16649	.60046	.17875	.40573	.31188	13.144	.61378
Stddev	.00017	.00089	.00032	.00066	.00105	.00126	.051	.00304
%RSD	.13505	.53347	.05327	.37165	.25838	.40333	.38702	.49457

#1	.12244	.16664	.60079	.17833	.40545	.31236	13.201	.61281
#2	.12253	.16553	.60015	.17841	.40486	.31045	13.103	.61135
#3	.12276	.16729	.60044	.17952	.40689	.31283	13.129	.61718

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8937	.71854	.11810	1.0945	.41974	.01160	.76027	.23149
Stddev	.0018	.00120	.00023	.0017	.00064	.00006	.00173	.00088
%RSD	.06185	.16711	.19142	.15929	.15211	.48520	.22740	.37825

#1	2.8931	.71989	.11785	1.0941	.41945	.01165	.76107	.23088
#2	2.8923	.71757	.11816	1.0930	.41929	.01161	.75828	.23249
#3	2.8957	.71816	.11828	1.0964	.42047	.01154	.76145	.23111

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78469	.15774	.29265	.16081	4.0463	.06294	1.1974	1.6510
Stddev	.00082	.00023	.00147	.00055	.0032	.00041	.0056	.0016
%RSD	.10423	.14407	.50293	.34458	.07804	.64627	.46681	.09622

#1	.78490	.15797	.29359	.16137	4.0427	.06333	1.1959	1.6504
#2	.78379	.15752	.29341	.16079	4.0487	.06296	1.1927	1.6499
#3	.78539	.15772	.29095	.16026	4.0476	.06252	1.2036	1.6528

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30369	1.1763	.01540	.08574	.05804	2.1034	34.089	
Stddev	.00066	.0011	.00012	.00019	.00007	.0054	.062	
%RSD	.21694	.09474	.79581	.22739	.12753	.25494	.18139	

#1	.30310	1.1772	.01543	.08595	.05801	2.1086	34.029	
#2	.30357	1.1750	.01551	.08569	.05813	2.0979	34.085	
#3	.30440	1.1765	.01527	.08557	.05800	2.1037	34.153	

Sample Name: S3 Acquired: 2/5/2025 15:13:30 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3062.0	57003.	10305.	1834.7	4232.0
Stddev	4.1	205.	28.	8.1	5.4
%RSD	.13509	.36047	.26965	.43956	.12773
#1	3066.8	56966.	10303.	1835.2	4238.3
#2	3059.5	56819.	10334.	1826.4	4228.8
#3	3059.8	57225.	10279.	1842.5	4229.1

Sample Name: S4 Acquired: 2/5/2025 15:17:37 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.24247	.32843	1.1789	.35138	.80074	.62481	25.999	1.2122
Stddev	.00140	.00131	.0032	.00181	.00315	.00188	.131	.0139
%RSD	.57653	.40037	.27292	.51610	.39394	.30040	.50260	1.1441

#1	.24178	.32893	1.1783	.35011	.79867	.62265	26.147	1.1997
#2	.24155	.32694	1.1760	.35058	.79918	.62576	25.898	1.2099
#3	.24408	.32943	1.1824	.35346	.80437	.62602	25.953	1.2271

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7392	1.4510	.22842	2.1640	.81598	.02280	1.5082	.46622
Stddev	.0143	.0063	.00052	.0068	.00391	.00021	.0050	.00216
%RSD	.24866	.43730	.22617	.31439	.47908	.90212	.33477	.46314

#1	5.7370	1.4451	.22882	2.1612	.81390	.02300	1.5030	.46377
#2	5.7262	1.4503	.22861	2.1590	.81356	.02283	1.5087	.46704
#3	5.7545	1.4577	.22784	2.1717	.82049	.02259	1.5131	.46785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5465	.30910	.57808	.32313	7.9766	.12458	2.3813	3.2312
Stddev	.0044	.00068	.00596	.00078	.0162	.00139	.0272	.0122
%RSD	.28630	.22033	1.0316	.24146	.20312	1.1161	1.1406	.37641

#1	1.5444	.30959	.58308	.32240	7.9606	.12600	2.3566	3.2250
#2	1.5435	.30939	.57969	.32395	7.9760	.12451	2.3768	3.2235
#3	1.5516	.30832	.57148	.32305	7.9930	.12322	2.4104	3.2452

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.59989	2.3572	.03048	.17519	.11791	4.2850	67.901	
Stddev	.00100	.0023	.00023	.00107	.00075	.0033	1.061	
%RSD	.16596	.09945	.76016	.60985	.63437	.07653	1.5627	

#1	.60005	2.3547	.03069	.17500	.11772	4.2813	67.174	
#2	.59882	2.3576	.03052	.17423	.11727	4.2866	67.410	
#3	.60079	2.3593	.03023	.17634	.11873	4.2873	69.119	

Sample Name: S4 Acquired: 2/5/2025 15:17:37 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3043.8	56969.	10139.	1826.3	4128.7
Stddev	8.0	271.	74.	6.7	8.1
%RSD	.26415	.47619	.73356	.36703	.19643
#1	3046.0	56741.	10211.	1821.6	4127.0
#2	3050.6	56897.	10143.	1823.4	4137.6
#3	3034.9	57269.	10062.	1834.0	4121.6

Sample Name: S5 Acquired: 2/5/2025 15:21:50 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.48770	.61728	2.3367	.67945	1.5383	1.2398	53.374	2.3687
Stddev	.00269	.00693	.0074	.00341	.0080	.0040	.488	.0120
%RSD	.55226	1.1225	.31688	.50248	.51788	.32176	.91420	.50773

#1	.48601	.61612	2.3343	.67766	1.5324	1.2416	52.811	2.3778
#2	.48628	.61101	2.3309	.67730	1.5352	1.2426	53.639	2.3732
#3	.49080	.62472	2.3451	.68339	1.5474	1.2353	53.673	2.3551

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.200	2.8451	.42691	4.2145	1.5598	.04459	3.0575	.92048
Stddev	.031	.0079	.00133	.0115	.0053	.00029	.0036	.00308
%RSD	.27817	.27669	.31098	.27218	.34004	.64803	.11725	.33449

#1	11.190	2.8530	.42539	4.2112	1.5582	.04434	3.0614	.92331
#2	11.175	2.8451	.42755	4.2051	1.5554	.04454	3.0566	.92093
#3	11.235	2.8373	.42780	4.2273	1.5657	.04491	3.0544	.91720

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9940	.59607	1.1217	.64751	15.120	.24643	4.6568	6.2024
Stddev	.0078	.00156	.0064	.00113	.058	.00198	.0284	.0261
%RSD	.26042	.26108	.56701	.17391	.38227	.80379	.61041	.42131

#1	2.9912	.59435	1.1161	.64746	15.075	.24465	4.6728	6.1931
#2	2.9880	.59738	1.1203	.64865	15.101	.24606	4.6737	6.1822
#3	3.0028	.59647	1.1286	.64640	15.185	.24856	4.6240	6.2319

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1546	4.7791	.05382	.35138	.23661	8.6471	135.89	
Stddev	.0037	.0051	.00038	.00097	.00151	.0063	1.65	
%RSD	.31978	.10600	.71474	.27677	.63908	.07349	1.2155	

#1	1.1538	4.7847	.05349	.35061	.23626	8.6543	137.37	
#2	1.1513	4.7776	.05372	.35105	.23530	8.6424	136.18	
#3	1.1585	4.7749	.05424	.35247	.23826	8.6445	134.11	

Sample Name: S5 Acquired: 2/5/2025 15:21:50 Type: Cal
Method: NON EPA-6010-200.7(v2661) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2977.9	57142.	9888.3	1822.5	3969.9
Stddev	6.1	173.	44.2	9.3	5.4
%RSD	.20453	.30227	.44692	.50928	.13677
#1	2982.2	57283.	9847.8	1820.3	3973.3
#2	2980.5	57194.	9881.5	1832.7	3972.9
#3	2970.9	56949.	9935.4	1814.6	3963.7

Sample Name: ICV01 Acquired: 2/5/2025 16:49:58 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9851936	1.007039	.9652938	1.003607	.9621176	2.544425	.5158805
Stddev	.0041331	.005201	.0031596	.002853	.0040048	.003870	.0011036
%RSD	.4195222	.5164578	.3273160	.2842276	.4162533	.1520877	.2139190

#1	.9889472	1.004633	.9642312	1.000910	.9587956	2.547713	.5165943
#2	.9807643	1.003478	.9628026	1.003317	.9609926	2.545401	.5164378
#3	.9858693	1.013008	.9688477	1.006593	.9665646	2.540160	.5146094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066449	.4881254	9.988267	.5030743	.5060466	.5063614	9.808944
Stddev	.0042751	.0018477	.029684	.0003939	.0017431	.0014669	.063595
%RSD	.8437977	.3785337	.2971930	.0783009	.3444615	.2896962	.6483401

#1	.5023022	.4871439	9.956925	.5030014	.5051286	.5052640	9.860481
#2	.5067835	.4869756	9.991922	.5034995	.5049544	.5057927	9.828478
#3	.5108489	.4902568	10.01596	.5027219	.5080569	.5080275	9.737873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134506	6.279465	.5363027	.2397079	9.620375	.5013523	.9792159
Stddev	.0009275	.030480	.0014965	.0009616	.060697	.0011958	.0022309
%RSD	.1806418	.4853936	.2790478	.4011760	.6309265	.2385040	.2278206

#1	.5144870	6.246779	.5360802	.2386174	9.682250	.5000252	.9766496
#2	.5131664	6.284505	.5349299	.2400719	9.617947	.5016855	.9803054
#3	.5126984	6.307111	.5378981	.2404344	9.560928	.5023460	.9806926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.559523	2.542562	2.410777	2.483899	2.523125	2.521980	2.522929
Stddev	.062244	.020591	.004673	.007838	.005932	.022912	.008442
%RSD	.6511246	.8098497	.1938230	.3155506	.2351094	.9084874	.3346298

#1	9.627795	2.523184	2.407269	2.476057	2.529661	2.542201	2.517713
#2	9.544846	2.540319	2.408980	2.483908	2.521632	2.526645	2.518404
#3	9.505929	2.564182	2.416081	2.491733	2.518082	2.497095	2.532669

Sample Name: ICV01 Acquired: 2/5/2025 16:49:58 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.503337	2.577333	2.508761
Stddev	.013341	.010024	.019046
%RSD	.5329481	.3889233	.7591674

#1	2.495039	2.588761	2.492878
#2	2.496245	2.573210	2.503529
#3	2.518727	2.570027	2.529876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.502	58889.67	10947.35	1922.018	4366.729
Stddev	5.774	82.40	79.94	3.978	10.181
%RSD	.1858128	.1399235	.7302016	.2069521	.2331578

#1	3109.323	58922.19	11025.35	1919.300	4368.709
#2	3112.145	58795.98	10951.11	1920.170	4375.775
#3	3101.037	58950.86	10865.60	1926.583	4355.703

Sample Name: LLICV01 Acquired: 2/5/2025 16:54:06 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194004	.0406184	.0113799	.0186979	.0493569	.1023234	.0898150
Stddev	.0017466	.0010261	.0008178	.0012883	.0004298	.0058088	.0004691
%RSD	9.002828	2.526280	7.186128	6.890234	.8708238	5.676887	.5223087

#1	.0189740	.0405123	.0104454	.0201724	.0498516	.0994069	.0900835
#2	.0213207	.0396495	.0119644	.0177900	.0491429	.0985508	.0900882
#3	.0179065	.0416935	.0117301	.0181312	.0490760	.1090126	.0892733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056811	.0058138	1.906668	.0102770	.0289580	.0220912	.0950765
Stddev	.0000611	.0000660	.013905	.0005370	.0000845	.0000895	.0048403
%RSD	1.074975	1.134353	.7292692	5.225382	.2919202	.4051007	5.090989

#1	.0056403	.0058706	1.890617	.0101148	.0290191	.0219929	.0962559
#2	.0057513	.0057414	1.915047	.0098397	.0288615	.0221130	.0897555
#3	.0056516	.0058293	1.914339	.0108764	.0289933	.0221678	.0992181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200631	2.011430	.0392187	.0106022	1.925270	.0392127	.0409316
Stddev	.0003219	.004641	.0000809	.0004024	.010629	.0018162	.0002114
%RSD	1.604507	.2307353	.2063625	3.795345	.5520761	4.631708	.5164317

#1	.0198069	2.015833	.0393074	.0106852	1.929411	.0390856	.0411579
#2	.0204244	2.011875	.0391489	.0109566	1.913193	.0374634	.0407393
#3	.0199579	2.006582	.0391997	.0101648	1.933204	.0410891	.0408975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922332	.0943504	.2035240	.0373381	.0372711	.3357619	.0177936
Stddev	.040013	.0015050	.0005582	.0006546	.0005359	.0057848	.0025050
%RSD	2.081478	1.595085	.2742788	1.753233	1.437934	1.722889	14.07803

#1	1.966076	.0927988	.2036294	.0375221	.0368146	.3338286	.0158451
#2	1.913339	.0958040	.2029206	.0378810	.0378612	.3311914	.0169165
#3	1.887581	.0944484	.2040220	.0366112	.0371375	.3422658	.0206192

Sample Name: LLICV01 Acquired: 2/5/2025 16:54:06 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190415	.0183976	.0188074
Stddev	.0004010	.0007600	.0000306
%RSD	2.105868	4.131124	.1626795

#1	.0188335	.0187495	.0187777
#2	.0187872	.0189179	.0188056
#3	.0195037	.0175254	.0188389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.990	60049.93	10841.36	1931.086	4590.074
Stddev	9.694	128.40	29.37	7.586	14.998
%RSD	.3061097	.2138275	.2708730	.3928472	.3267585

#1	3158.097	59936.26	10866.42	1927.488	4575.875
#2	3177.325	60189.21	10809.05	1939.801	4605.761
#3	3165.550	60024.31	10848.62	1925.968	4588.585

Sample Name: ICB01 Acquired: 2/5/2025 16:58:24 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001136	-.000314	.0004214	-.000847	-.001386	-.001545	-.003934
Stddev	.0021646	.003049	.0003952	.003531	.000691	.005579	.000599
%RSD	1906.224	971.9673	93.78606	417.0844	49.87995	361.1848	15.22381

#1	.0005666	-.003780	.0006427	-.002070	-.002147	.004010	-.003319
#2	.0020157	.001953	.0006564	.003133	-.001213	-.007149	-.004515
#3	-.002242	.000885	-.000035	-.003603	-.000797	-.001495	-.003968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000066	-.005395	.0001209	-.000181	-.000208	-.000575
Stddev	.000019	.000110	.007520	.0003069	.000053	.000335	.002392
%RSD	66.35779	165.7952	139.3902	253.8586	29.03420	161.1328	415.9581

#1	-.000010	-.000146	-.012862	.0001007	-.000216	-.000016	-.000905
#2	-.000028	.000059	.002176	.0004374	-.000121	-.000595	-.002784
#3	-.000049	-.000112	-.005498	-.000175	-.000206	-.000013	.001965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001166	-.001116	.0000211	.0002920	-.032757	.0022299	-.000127
Stddev	.0002962	.003639	.0001845	.0004242	.003684	.0014598	.000131
%RSD	254.1423	326.0238	873.7527	145.2872	11.24713	65.46643	103.7689

#1	-.000212	.003082	.0002179	-.000072	-.028631	.0006498	-.000151
#2	.000199	-.003374	-.000148	.000758	-.035717	.0025114	-.000245
#3	.000363	-.003057	-.000007	.000190	-.033924	.0035284	.000015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049749	-.005973	-.000007	.0000284	-.000196	-.001766	.0015224
Stddev	.023213	.001304	.000182	.0006302	.000422	.004361	.0018208
%RSD	46.66025	21.82977	2636.552	2217.426	215.2463	246.9429	119.6063

#1	-.076428	-.005166	.000193	-.000542	.000289	-.002930	.0036040
#2	-.038658	-.005277	-.000160	.000705	-.000400	-.005427	.0002256
#3	-.034163	-.007478	-.000054	-.000077	-.000477	.003059	.0007375

Sample Name: ICB01 Acquired: 2/5/2025 16:58:24 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003114	-.000425	-.000067
Stddev	.001054	.000490	.000034
%RSD	33.83886	115.3125	50.19048

#1	-.003127	-.000987	-.000060
#2	-.002054	-.000203	-.000104
#3	-.004161	-.000085	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.345	59613.45	11137.81	1913.347	4669.158
Stddev	2.698	126.04	42.94	5.742	2.166
%RSD	.0848478	.2114299	.3855511	.3001246	.0463974

#1	3182.458	59528.81	11162.43	1907.256	4666.752
#2	3177.694	59758.30	11162.77	1918.662	4670.954
#3	3177.884	59553.24	11088.23	1914.123	4669.768

Sample Name: CRI01 Acquired: 2/5/2025 17:20:50 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206671	.0410728	.0114419	.0198536	.0483766	.1038855	.0856096
Stddev	.0019422	.0018232	.0005423	.0000229	.0011330	.0021474	.0016675
%RSD	9.397473	4.438849	4.739447	.1154749	2.341980	2.067036	1.947771

#1	.0201080	.0425253	.0113371	.0198273	.0481260	.1020143	.0867637
#2	.0228274	.0390268	.0109598	.0198641	.0473899	.1062300	.0863673
#3	.0190657	.0416662	.0120290	.0198694	.0496139	.1034122	.0836978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055963	.0057599	1.875748	.0099225	.0286731	.0218153	.0934333
Stddev	.0000297	.0001133	.012711	.0002787	.0001090	.0002219	.0007744
%RSD	.5303336	1.966678	.6776366	2.808976	.3801643	1.017190	.8287863

#1	.0056254	.0057082	1.879900	.0096076	.0286954	.0219461	.0930107
#2	.0055661	.0058898	1.885864	.0100224	.0285547	.0215591	.0929621
#3	.0055974	.0056818	1.861481	.0101376	.0287692	.0219408	.0943270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193361	1.975856	.0386582	.0107375	1.929893	.0392090	.0414887
Stddev	.0002748	.003004	.0002547	.0001999	.011870	.0016518	.0001811
%RSD	1.421284	.1520365	.6589635	1.861954	.6150700	4.212675	.4364297

#1	.0190714	1.978496	.0389509	.0106160	1.919541	.0398407	.0413139
#2	.0193168	1.972587	.0384866	.0106282	1.927290	.0404517	.0416754
#3	.0196200	1.976486	.0385372	.0109682	1.942849	.0373347	.0414767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897798	.0884786	.2023336	.0377674	.0363967	.3447856	.0165664
Stddev	.019067	.0007153	.0001956	.0009749	.0001268	.0088422	.0020208
%RSD	1.004668	.8084733	.0966527	2.581336	.3483452	2.564548	12.19840

#1	1.903421	.0885027	.2021195	.0374669	.0362641	.3508043	.0184787
#2	1.876552	.0891816	.2025028	.0388572	.0364092	.3346338	.0167683
#3	1.913421	.0877515	.2023784	.0369782	.0365167	.3489188	.0144522

Sample Name: CRI01 Acquired: 2/5/2025 17:20:50 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0172671	.0163017	.0190866
Stddev	.0007390	.0009128	.0000987
%RSD	4.280042	5.599307	.5170986

#1	.0168597	.0173048	.0191934
#2	.0168214	.0160803	.0190677
#3	.0181202	.0155200	.0189987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.811	59612.47	11066.12	1916.150	4577.075
Stddev	2.921	111.43	86.63	5.269	7.605
%RSD	.0922337	.1869181	.7828638	.2749576	.1661574

#1	3164.228	59484.21	11042.62	1921.522	4570.312
#2	3166.226	59685.41	10993.66	1915.935	4575.606
#3	3169.981	59667.79	11162.08	1910.991	4585.308

Sample Name: ICSA01 Acquired: 2/5/2025 17:25:24 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003221	.0097066	.0072783	-.017063	-.002453	236.2126	.0023139
Stddev	.000999	.0006029	.0022663	.000236	.001449	.7220	.0003676
%RSD	30.99900	6.210718	31.13790	1.382669	59.08326	.3056536	15.88728

#1	-.003609	.0097672	.0097733	-.017015	-.001439	235.5677	.0022773
#2	-.002087	.0102768	.0053472	-.017319	-.001807	236.0775	.0019659
#3	-.003968	.0090757	.0067144	-.016855	-.004113	236.9926	.0026984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012599	.0003372	225.1315	.0568147	.0013110	.0072277	101.7781
Stddev	.0000200	.0002055	.7180	.0000869	.0003119	.0013421	.1412
%RSD	1.590092	60.94391	.3189363	.1530232	23.79491	18.56857	.1387092

#1	.0012823	.0001505	224.5981	.0569112	.0010388	.0059679	101.7083
#2	.0012435	.0003038	224.8487	.0567906	.0012428	.0070761	101.9406
#3	.0012540	.0005574	225.9479	.0567424	.0016514	.0086392	101.6854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051873	240.9111	.0025125	-.003957	.0176211	.0089126	.0036068
Stddev	.0005929	1.0541	.0001855	.000210	.0085034	.0000815	.0001825
%RSD	11.43032	.4375375	7.383673	5.302407	48.25705	.9147447	5.060904

#1	.0045264	239.9704	.0023975	-.003745	.0157165	.0088204	.0037628
#2	.0053625	240.7125	.0024135	-.004164	.0102315	.0089422	.0034060
#3	.0056728	242.0503	.0027265	-.003963	.0269154	.0089752	.0036516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110809	.0249682	.0002848	-.003950	-.001884	.0146063	.0009857
Stddev	.0239674	.0008809	.0002797	.002200	.000458	.0066896	.0022799
%RSD	216.2942	3.528097	98.23314	55.70737	24.32552	45.79955	231.3102

#1	.0286928	.0256004	.0005915	-.006387	-.002389	.0109957	.0005870
#2	-.016213	.0253423	.0002189	-.003351	-.001767	.0223255	.0034386
#3	.020763	.0239620	.0000438	-.002110	-.001495	.0104978	-.001069

Sample Name: ICSA01 Acquired: 2/5/2025 17:25:24 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002011	-.016101	-.008700
Stddev	.006169	.001152	.000333
%RSD	306.6923	7.154082	3.822258

#1	.002415	-.016403	-.008950
#2	.000609	-.014829	-.008828
#3	-.009058	-.017072	-.008323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.404	52280.14	10529.81	1726.907	3747.085
Stddev	5.139	124.11	44.95	7.313	7.203
%RSD	.1797148	.2373993	.4268483	.4234568	.1922189

#1	2857.573	52362.76	10573.83	1725.504	3745.560
#2	2865.207	52137.42	10531.61	1720.397	3754.928
#3	2855.431	52340.25	10483.99	1734.819	3740.767

Sample Name: ICSAB01 Acquired: 2/5/2025 17:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054150	.0987026	.0553907	.0329395	.5971885	234.0533	.4678653
Stddev	.0078236	.0047863	.0021121	.0042790	.0041306	.3743	.0004564
%RSD	7.421677	4.849250	3.813125	12.99041	.6916718	.1599275	.0975516

#1	.1004926	.0973736	.0575637	.0345427	.5937259	234.4522	.4674754
#2	.1013161	.1040130	.0533453	.0361854	.5960792	233.7097	.4677530
#3	.1144364	.0947212	.0552631	.0280905	.6017605	233.9980	.4683673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685277	.9824144	223.5012	.5522057	.4965492	.4879133	101.6760
Stddev	.0022931	.0001674	.5334	.0010910	.0006579	.0004772	.2671
%RSD	.4894355	.0170374	.2386723	.1975682	.1324869	.0978124	.2626622

#1	.4702209	.9825567	223.9077	.5521571	.4957930	.4884096	101.3682
#2	.4659181	.9822300	222.8972	.5511399	.4968643	.4874578	101.8462
#3	.4694443	.9824565	223.6987	.5533202	.4969902	.4878726	101.8136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642631	237.7514	.9819758	.2124979	.0066804	.4528136	1.024465
Stddev	.0016623	.6422	.0007396	.0009238	.0049950	.0005706	.001698
%RSD	.3580448	.2701229	.0753159	.4347471	74.77073	.1260033	.1657690

#1	.4650025	238.3135	.9812252	.2119375	.0009759	.4522812	1.023840
#2	.4623594	237.0514	.9827038	.2135642	.0102700	.4534158	1.023167
#3	.4654273	237.8893	.9819983	.2119921	.0087952	.4527437	1.026387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008815	.9709435	1.068520	1.066135	.9898581	.9054130	1.007352
Stddev	.044157	.0056309	.002204	.002348	.0006513	.0057499	.001434
%RSD	500.9453	.5799405	.2062866	.2202490	.0657966	.6350561	.1423112

#1	-.046327	.9752488	1.066088	1.064132	.9896583	.9011115	1.005917
#2	-.019966	.9645712	1.069089	1.065553	.9893302	.9031838	1.007356
#3	.039848	.9730105	1.070385	1.068719	.9905859	.9119437	1.008784

Sample Name: ICSAB01 Acquired: 2/5/2025 17:49:01 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038770	.9201379	1.012863
Stddev	.006535	.0011257	.002145
%RSD	.6291185	.1223440	.2117798

#1	1.031282	.9189762	1.015263
#2	1.043319	.9202138	1.011132
#3	1.041711	.9212238	1.012195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.142	52966.22	10648.98	1745.060	3708.008
Stddev	3.431	105.08	45.19	.959	7.795
%RSD	.1215029	.1983864	.4243478	.0549447	.2102246

#1	2823.854	53021.44	10615.14	1746.092	3702.853
#2	2820.864	53032.17	10700.30	1744.890	3704.194
#3	2827.708	52845.04	10631.50	1744.197	3716.975

Sample Name: ICSADLX20 Acquired: 2/5/2025 17:53:07 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	.0022999	.0008530	-.001182	-.001884	11.90345	-.003033
Stddev	.000162	.0012833	.0007043	.001064	.000791	.01433	.000650
%RSD	39.63461	55.79825	82.56515	90.07302	41.96173	.1203447	21.42415

#1	-.000590	.0026882	.0009113	-.001816	-.000982	11.89076	-.003766
#2	-.000282	.0033441	.0015263	.000047	-.002214	11.90061	-.002805
#3	-.000352	.0008673	.0001214	-.001776	-.002457	11.91898	-.002528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001046	-.000122	11.88911	.0030355	-.000106	.0005350	5.098921
Stddev	.0000132	.000099	.05558	.0002505	.000111	.0002096	.006382
%RSD	12.64478	81.50663	.4675123	8.252209	104.5332	39.17884	.1251689

#1	.0001074	-.000175	11.82887	.0028497	-.000002	.0007766	5.094949
#2	.0000902	-.000007	11.93840	.0029365	-.000222	.0004003	5.095532
#3	.0001162	-.000184	11.90006	.0033204	-.000094	.0004283	5.106283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002887	12.15782	.0005051	-.000156	-.014637	.0014779	.0006577
Stddev	.0001550	.05818	.0002616	.000225	.006251	.0017424	.0003507
%RSD	53.68628	.4785716	51.78165	144.2714	42.70693	117.8944	53.33211

#1	.0004475	12.10718	.0002454	-.000416	-.021436	.0030154	.0002578
#2	.0002807	12.14492	.0007685	-.000034	-.009138	.0018331	.0008020
#3	.0001378	12.22138	.0005014	-.000018	-.013337	-.000415	.0009132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037073	-.005792	.0001315	-.001002	.0003833	-.004706	-.002109
Stddev	.014998	.000555	.0003692	.000273	.0000794	.004065	.001850
%RSD	40.45418	9.583424	280.8307	27.22098	20.71195	86.37870	87.74199

#1	-.039015	-.005492	-.000109	-.001251	.0002950	-.000414	-.001836
#2	-.021200	-.006433	-.000053	-.001044	.0004489	-.005207	-.000410
#3	-.051006	-.005452	.000557	-.000711	.0004059	-.008498	-.004080

Sample Name: ICSADLX20 Acquired: 2/5/2025 17:53:07 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024962	-.002321	-.000302
Stddev	.0025384	.001052	.000026
%RSD	101.6892	45.32020	8.643411

#1	.0048991	-.003207	-.000291
#2	-.000159	-.001159	-.000331
#3	.002748	-.002598	-.000283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.690	59083.85	10949.67	1940.342	4493.381
Stddev	10.628	179.49	40.17	5.565	15.209
%RSD	.3366928	.3037834	.3668649	.2867801	.3384826

#1	3154.568	59151.66	10991.40	1944.504	4488.028
#2	3168.219	58880.34	10911.27	1934.022	4510.543
#3	3147.283	59219.55	10946.34	1942.500	4481.572

Sample Name: ICSABDLX20 Acquired: 2/5/2025 17:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064717	.0047309	.0035293	.0038614	.0287012	12.03584	.0196729
Stddev	.0015808	.0017070	.0008253	.0022622	.0016787	.02455	.0006022
%RSD	24.42642	36.08244	23.38456	58.58605	5.848779	.2039843	3.060870

#1	.0070232	.0031875	.0031428	.0017534	.0276470	12.02773	.0191268
#2	.0046891	.0065644	.0044770	.0062514	.0278195	12.06341	.0203187
#3	.0077029	.0044407	.0029682	.0035794	.0306370	12.01636	.0195732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247140	.0499501	11.90196	.0294275	.0246811	.0263325	5.157260
Stddev	.0001677	.0001179	.00351	.0002721	.0000984	.0004839	.023524
%RSD	.6783893	.2360547	.0294849	.9245226	.3987940	1.837738	.4561286

#1	.0246788	.0498615	11.89980	.0291649	.0247024	.0259539	5.173364
#2	.0248965	.0499049	11.90601	.0294094	.0245737	.0268777	5.130264
#3	.0245668	.0500840	11.90007	.0297081	.0247671	.0261660	5.168152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249006	12.26163	.0504069	.0108224	-.021428	.0241952	.0526935
Stddev	.0003886	.00657	.0005170	.0004869	.002674	.0015784	.0001894
%RSD	1.560606	.0536025	1.025699	4.498935	12.47914	6.523651	.3595153

#1	.0245348	12.25806	.0498521	.0105158	-.018384	.0257861	.0524760
#2	.0253085	12.26922	.0508753	.0105675	-.023398	.0241698	.0527816
#3	.0248586	12.25762	.0504933	.0113838	-.022504	.0226296	.0528228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024385	.0426769	.0544072	.0504650	.0501784	.0402472	-.002592
Stddev	.025775	.0007075	.0002137	.0016595	.0006400	.0023849	.002573
%RSD	105.6998	1.657881	.3927379	3.288412	1.275405	5.925559	99.28082

#1	-.021518	.0420868	.0546523	.0518058	.0497851	.0395245	-.003831
#2	-.051473	.0434613	.0543094	.0486090	.0498332	.0383073	-.004312
#3	-.000163	.0424825	.0542600	.0509803	.0509169	.0429098	.000367

Sample Name: ICSABDLX20 Acquired: 2/5/2025 17:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000934	-.001537	-.000256
Stddev	.000634	.000687	.000054
%RSD	67.83897	44.67506	20.92004

#1	-.000216	-.001410	-.000278
#2	-.001170	-.000922	-.000195
#3	-.001416	-.002278	-.000294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.298	58311.04	11027.93	1889.497	4500.487
Stddev	2.015	174.41	15.28	3.503	3.957
%RSD	.0637644	.2991024	.1385701	.1853762	.0879211

#1	3159.434	58175.02	11042.04	1890.076	4496.847
#2	3161.241	58507.67	11011.70	1892.674	4504.699
#3	3157.219	58250.42	11030.04	1885.741	4499.915

Sample Name: CCV01 Acquired: 2/5/2025 18:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046208	5.029645	5.009510	4.978527	4.951028	9.703914	9.691705
Stddev	.028937	.023406	.013291	.019127	.022778	.026789	.065467
%RSD	.5734396	.4653693	.2653194	.3841899	.4600733	.2760683	.6754994

#1	5.052008	5.056668	5.007199	4.990198	4.956768	9.734836	9.723277
#2	5.014810	5.015711	4.997526	4.956453	4.925928	9.687710	9.616434
#3	5.071806	5.016557	5.023805	4.988929	4.970387	9.689197	9.735403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434148	2.493367	24.34430	1.000196	2.473876	1.245651	4.986216
Stddev	.0007546	.003500	.05474	.001010	.005552	.004961	.005033
%RSD	.3100011	.1403581	.2248555	.1010081	.2244112	.3982422	.1009320

#1	.2430119	2.493354	24.38570	1.000018	2.472915	1.244354	4.981936
#2	.2442854	2.489873	24.36495	1.001284	2.468867	1.241467	4.991760
#3	.2429472	2.496872	24.28223	.999287	2.479845	1.251131	4.984951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432263	24.36302	2.475326	1.241924	25.07345	2.442549	2.475891
Stddev	.007816	.06504	.005300	.001256	.12804	.009662	.002539
%RSD	.3213342	.2669599	.2141221	.1011010	.5106570	.3955787	.1025601

#1	2.440801	24.30766	2.475171	1.243003	25.19061	2.453037	2.478822
#2	2.430527	24.43465	2.470105	1.242223	24.93677	2.440602	2.474509
#3	2.425462	24.34674	2.480702	1.240545	25.09296	2.434009	2.474343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87129	4.817508	4.977033	4.968074	4.859043	4.753953	4.918300
Stddev	.19136	.018787	.013284	.002291	.009558	.022897	.012658
%RSD	.7693939	.3899660	.2669020	.0461194	.1967122	.4816408	.2573652

#1	25.01254	4.808450	4.980445	4.966062	4.869764	4.766529	4.916913
#2	24.65351	4.839108	4.962376	4.967592	4.855950	4.727525	4.906392
#3	24.94782	4.804968	4.988278	4.970567	4.851413	4.767807	4.931594

Sample Name: CCV01 Acquired: 2/5/2025 18:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917578	4.842736	4.903218
Stddev	.013605	.015000	.046985
%RSD	.2766678	.3097513	.9582506

#1	4.914841	4.858785	4.953311
#2	4.905550	4.829070	4.860127
#3	4.932345	4.840353	4.896216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.716	57283.58	10315.53	1844.573	4145.803
Stddev	6.619	39.41	22.74	6.240	7.959
%RSD	.2173855	.0688014	.2204239	.3383038	.1919723

#1	3037.705	57243.67	10316.55	1840.331	4136.619
#2	3050.856	57322.47	10292.29	1851.738	4150.117
#3	3045.588	57284.59	10337.73	1841.650	4150.673

Sample Name: CCB01 Acquired: 2/5/2025 18:40:57 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015565	-.000628	.0003476	-.000402	.0001026	.0015169	-.001481
Stddev	.0005586	.001390	.0007702	.000159	.0007732	.0030946	.000437
%RSD	35.88687	221.3885	221.5787	39.65647	753.7845	204.0150	29.50443

#1	.0017016	-.000515	-.000246	-.000265	.0004797	.0014364	-.001244
#2	.0009397	.000702	.000071	-.000577	.0006149	-.001537	-.001213
#3	.0020283	-.002071	.001218	-.000363	-.000787	.004651	-.001985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000021	-.005088	.0001048	-.000236	.0000442	.0040131
Stddev	.000007	.000055	.007753	.0004654	.000104	.0003250	.0046765
%RSD	23.62687	262.7615	152.3819	444.1516	44.25601	735.5914	116.5312

#1	-.000038	-.000006	-.003446	-.000431	-.000297	.0004167	.0087565
#2	-.000024	-.000083	-.013530	.000336	-.000295	-.000103	.0038764
#3	-.000028	.000025	.001713	.000409	-.000115	-.000181	-.000594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004454	-.001745	.0003346	.0003753	-.058144	.0010961	-.000176
Stddev	.0002793	.011268	.0000667	.0001819	.004840	.0017891	.000231
%RSD	62.71743	645.5901	19.93213	48.46703	8.323448	163.2277	131.1732

#1	.0001259	-.006279	.0003353	.0005622	-.055862	.0024022	-.000032
#2	.0006437	.011083	.0002676	.0001988	-.063702	.0018292	-.000053
#3	.0005666	-.010040	.0004010	.0003650	-.054866	-.000943	-.000443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095416	-.000291	-.000058	-.000257	-.000123	-.003162	-.003188
Stddev	.024875	.000247	.000157	.000321	.000521	.009152	.000792
%RSD	26.07051	84.78545	272.8634	124.8541	423.0352	289.4490	24.85023

#1	-.116121	-.000450	-.000045	.000114	.000184	-.007573	-.003872
#2	-.067822	-.000007	-.000221	-.000437	.000172	-.009273	-.003373
#3	-.102304	-.000417	.000093	-.000449	-.000725	.007361	-.002320

Sample Name: CCB01 Acquired: 2/5/2025 18:40:57 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004281	-.000282	.0000240
Stddev	.001103	.000682	.0001268
%RSD	25.75961	242.2078	527.3464

#1	-.003442	.000272	.0001681
#2	-.003870	-.001043	-.000025
#3	-.005530	-.000073	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.319	59787.86	10509.40	1945.049	4584.239
Stddev	5.388	170.02	1.97	11.024	3.207
%RSD	.1719094	.2843748	.0187383	.5667595	.0699631

#1	3139.072	59873.63	10507.57	1949.182	4585.278
#2	3128.465	59897.91	10511.48	1953.408	4580.641
#3	3135.419	59592.04	10509.14	1932.555	4586.798

Sample Name: P1187-01 Acquired: 2/5/2025 18:45:17 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027191	.0084261	.0023142	.0047446	.0156263	.3248908	.0177540
Stddev	.0002935	.0011238	.0005087	.0019092	.0010796	.0034387	.0007634
%RSD	10.79526	13.33680	21.98224	40.23923	6.908763	1.058406	4.299910

#1	.0028521	.0096966	.0019750	.0064723	.0146653	.3217930	.0184652
#2	.0029225	.0080196	.0028991	.0026949	.0154190	.3285908	.0169473
#3	.0023826	.0075622	.0020685	.0050666	.0167944	.3242886	.0178494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011769	.0011400	.6890460	.0021198	.0057744	.0045018	.1424643
Stddev	.0000278	.0000631	.0064498	.0005202	.0000324	.0002890	.0113899
%RSD	2.363218	5.537096	.9360513	24.54118	.5611633	6.418529	7.994915

#1	.0011577	.0010720	.6898653	.0019087	.0058069	.0045007	.1548362
#2	.0011642	.0011513	.6950470	.0017383	.0057743	.0042134	.1324141
#3	.0012088	.0011968	.6822256	.0027124	.0057421	.0047913	.1401427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043548	.7441621	.0082845	.0024274	.3582064	.0091429	.0090826
Stddev	.0001117	.0121703	.0001386	.0001713	.0060735	.0003125	.0005502
%RSD	2.563844	1.635441	1.673016	7.057966	1.695521	3.418469	6.058179

#1	.0042332	.7417799	.0081822	.0022795	.3640677	.0094746	.0096135
#2	.0044528	.7333591	.0082291	.0023875	.3519409	.0091004	.0085148
#3	.0043783	.7573474	.0084423	.0026152	.3586107	.0088538	.0091196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4523213	.0178986	.0409475	.0081266	.0078103	.0656003	.0971903
Stddev	.0201348	.0007273	.0001402	.0005925	.0003911	.0019206	.0022589
%RSD	4.451450	4.063510	.3423611	7.291242	5.008046	2.927698	2.324237

#1	.4379639	.0182861	.0410934	.0074424	.0079867	.0645590	.0948531
#2	.4753370	.0183501	.0409352	.0084664	.0080822	.0644252	.0993619
#3	.4436629	.0170596	.0408138	.0084710	.0073620	.0678166	.0973561

Sample Name: P1187-01 Acquired: 2/5/2025 18:45:17 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005037	.0031302	.0038077
Stddev	.0012171	.0013600	.0000380
%RSD	241.6004	43.44711	.9971071

#1	-.000486	.0043889	.0037685
#2	.001863	.0016876	.0038106
#3	.000135	.0033142	.0038442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.545	59115.28	10596.65	1916.312	4595.381
Stddev	6.299	9.12	13.81	5.884	12.423
%RSD	.1993124	.0154270	.1303273	.3070642	.2703461

#1	3165.562	59119.53	10608.51	1909.529	4600.941
#2	3162.597	59104.81	10581.49	1920.053	4604.053
#3	3153.475	59121.50	10599.97	1919.353	4581.148

Sample Name: P1187-02 Acquired: 2/5/2025 18:49:38 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210464	.0395344	.0116963	.0205165	.0482907	.1023429	.0898387
Stddev	.0030658	.0006437	.0005095	.0001184	.0012753	.0115588	.0004850
%RSD	14.56668	1.628193	4.355660	.5772191	2.640908	11.29422	.5398664

#1	.0206736	.0389700	.0122729	.0204071	.0481397	.1156743	.0903295
#2	.0181841	.0402354	.0115089	.0205001	.0470976	.0951194	.0898270
#3	.0242815	.0393976	.0113071	.0206423	.0496348	.0962349	.0893596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057677	.0057890	1.921290	.0102575	.0289190	.0220686	.0984699
Stddev	.0000437	.0000414	.004278	.0003918	.0003693	.0004459	.0047734
%RSD	.7574523	.7156103	.2226627	3.819365	1.276881	2.020715	4.847520

#1	.0057869	.0057862	1.926182	.0098141	.0291849	.0215888	.0994671
#2	.0057177	.0057491	1.918254	.0104019	.0284974	.0224704	.0932767
#3	.0057985	.0058318	1.919433	.0105566	.0290747	.0221467	.1026659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199829	2.049219	.0392113	.0104218	1.928516	.0386389	.0415233
Stddev	.0003368	.023812	.0000582	.0001217	.002762	.0013306	.0003958
%RSD	1.685215	1.161985	.1483636	1.167895	.1432374	3.443706	.9532169

#1	.0200012	2.041001	.0392342	.0105219	1.926571	.0386975	.0412249
#2	.0196373	2.076051	.0392545	.0102863	1.927301	.0399393	.0419723
#3	.0203101	2.030605	.0391451	.0104571	1.931678	.0372800	.0413727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858635	.0948157	.2030298	.0381896	.0370622	.3323100	.0164306
Stddev	.027894	.0007137	.0010257	.0006916	.0006776	.0063976	.0010746
%RSD	1.500787	.7527333	.5052136	1.810892	1.828257	1.925175	6.540454

#1	1.883603	.0951610	.2023223	.0388535	.0374266	.3323715	.0152027
#2	1.863773	.0952911	.2025608	.0374733	.0362804	.3386766	.0171994
#3	1.828529	.0939950	.2042061	.0382419	.0374797	.3258820	.0168898

Sample Name: P1187-02 Acquired: 2/5/2025 18:49:38 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0162968	.0177744	.0188039
Stddev	.0024446	.0007282	.0000727
%RSD	15.00032	4.097180	.3866084

#1	.0165966	.0180116	.0188094
#2	.0185777	.0169571	.0188737
#3	.0137162	.0183544	.0187286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.624	59069.18	10671.87	1903.627	4529.637
Stddev	10.081	279.88	32.00	10.595	16.115
%RSD	.3214010	.4738122	.2998353	.5565877	.3557755

#1	3135.622	59119.31	10635.88	1906.034	4525.481
#2	3147.169	58767.63	10682.61	1892.036	4547.423
#3	3127.082	59320.61	10697.11	1912.812	4516.006

Sample Name: P1187-16 Acquired: 2/5/2025 18:53:56 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210774	.0407372	.0115633	.0198650	.0481475	.0981102	.0872066
Stddev	.0011901	.0014825	.0003825	.0004935	.0004848	.0039531	.0005323
%RSD	5.646100	3.639122	3.307430	2.484422	1.006904	4.029240	.6103932

#1	.0219871	.0395980	.0117378	.0202251	.0478755	.0938469	.0869949
#2	.0197306	.0402003	.0111247	.0200675	.0487073	.0988294	.0878122
#3	.0215145	.0424134	.0118274	.0193024	.0478598	.1016543	.0868128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056703	.0057587	1.890443	.0098183	.0284966	.0215008	.0988245
Stddev	.0000505	.0000484	.006289	.0000889	.0002187	.0004522	.0030031
%RSD	.8905354	.8405226	.3326555	.9057660	.7672927	2.103062	3.038847

#1	.0056298	.0058129	1.897317	.0099052	.0284239	.0211306	.1017616
#2	.0056541	.0057432	1.884978	.0097275	.0283236	.0213671	.0957594
#3	.0057269	.0057199	1.889033	.0098222	.0287424	.0220048	.0989525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195489	2.001761	.0390022	.0107118	1.918786	.0392510	.0413439
Stddev	.0003963	.007337	.0001219	.0002743	.009378	.0011096	.0003290
%RSD	2.027301	.3665042	.3125251	2.561103	.4887665	2.826932	.7956596

#1	.0190930	2.003812	.0389126	.0106802	1.913388	.0401864	.0416630
#2	.0198106	1.993618	.0391410	.0104546	1.929616	.0395415	.0410059
#3	.0197433	2.007855	.0389529	.0110006	1.913355	.0380250	.0413627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900235	.0931100	.2026319	.0380336	.0368562	.3315253	.0165087
Stddev	.025769	.0005586	.0010766	.0004219	.0004277	.0042658	.0015593
%RSD	1.356103	.5999760	.5312931	1.109204	1.160571	1.286708	9.445181

#1	1.904039	.0927974	.2026411	.0377350	.0368019	.3351156	.0150807
#2	1.872775	.0937549	.2015507	.0378497	.0364582	.3326506	.0181724
#3	1.923890	.0927776	.2037038	.0385163	.0373085	.3268097	.0162730

Sample Name: P1187-16 Acquired: 2/5/2025 18:53:56 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0156619	.0154834	.0190012
Stddev	.0019966	.0009039	.0000634
%RSD	12.74826	5.837946	.3339410

#1	.0139699	.0157465	.0190329
#2	.0178641	.0162265	.0189281
#3	.0151517	.0144771	.0190425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.599	59243.42	10856.82	1925.012	4630.919
Stddev	5.498	98.50	52.75	12.812	4.706
%RSD	.1724112	.1662639	.4859104	.6655388	.1016314

#1	3186.944	59356.77	10916.34	1913.315	4633.106
#2	3194.734	59178.66	10838.33	1938.704	4634.135
#3	3184.120	59194.82	10815.81	1923.015	4625.517

Sample Name: P1187-17 Acquired: 2/5/2025 19:06:53 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212401	.0395944	.0117221	.0193712	.0485386	.1038518	.0893815
Stddev	.0007046	.0018429	.0005281	.0022417	.0027656	.0103594	.0002499
%RSD	3.317314	4.654554	4.505410	11.57226	5.697694	9.975224	.2796028

#1	.0219192	.0374664	.0122870	.0208593	.0509426	.1098875	.0893970
#2	.0205125	.0406615	.0112406	.0167929	.0455162	.0918899	.0891242
#3	.0212887	.0406554	.0116388	.0204613	.0491570	.1097779	.0896233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056187	.0056228	1.901914	.0098488	.0283391	.0216915	.0984379
Stddev	.0000660	.0000304	.008154	.0003505	.0003328	.0001499	.0033326
%RSD	1.175262	.5409611	.4287155	3.558924	1.174297	.6909006	3.385499

#1	.0055547	.0055906	1.910189	.0096831	.0285094	.0216441	.0954171
#2	.0056148	.0056510	1.893887	.0096119	.0279557	.0215711	.0978838
#3	.0056866	.0056267	1.901667	.0102515	.0285523	.0218593	.1020128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195302	2.000193	.0386509	.0103833	1.930895	.0392797	.0411683
Stddev	.0001345	.023257	.0004245	.0003329	.008013	.0013654	.0002061
%RSD	.6887456	1.162754	1.098281	3.206206	.4149884	3.476002	.5006296

#1	.0196803	1.997487	.0383838	.0100132	1.940057	.0402421	.0413359
#2	.0194901	1.978407	.0384286	.0106583	1.927432	.0377170	.0409382
#3	.0194204	2.024685	.0391404	.0104785	1.925196	.0398800	.0412308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879778	.0914371	.2022421	.0370244	.0371102	.3430849	.0153790
Stddev	.021773	.0005082	.0010543	.0004333	.0002886	.0040152	.0005018
%RSD	1.158253	.5558044	.5213286	1.170425	.7775878	1.170322	3.262674

#1	1.861221	.0915525	.2020043	.0366647	.0372688	.3440432	.0154965
#2	1.874368	.0908811	.2013269	.0369029	.0367771	.3386772	.0148289
#3	1.903746	.0918776	.2033950	.0375055	.0372846	.3465342	.0158116

Sample Name: P1187-17 Acquired: 2/5/2025 19:06:53 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0156849	.0177519	.0187234
Stddev	.0023138	.0007394	.0000285
%RSD	14.75156	4.165247	.1520669

#1	.0179320	.0171151	.0187289
#2	.0133098	.0175778	.0187488
#3	.0158130	.0185628	.0186926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.507	59309.17	10879.22	1935.446	4688.298
Stddev	11.737	48.56	22.14	12.502	17.967
%RSD	.3658121	.0818736	.2034748	.6459482	.3832261

#1	3210.126	59282.12	10860.65	1926.905	4688.444
#2	3219.350	59280.16	10873.28	1929.637	4706.191
#3	3196.044	59365.22	10903.72	1949.795	4670.258

Sample Name: P1187-10 Acquired: 2/5/2025 19:11:11 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055565	.0079163	.0021181	.0032523	.0077584	.0207180	.0119871
Stddev	.0006734	.0012759	.0003552	.0011108	.0003847	.0027591	.0006113
%RSD	12.11953	16.11722	16.76967	34.15341	4.958553	13.31741	5.100007

#1	.0062233	.0092632	.0017090	.0043318	.0082011	.0226160	.0119401
#2	.0048767	.0077598	.0023474	.0021127	.0075686	.0175530	.0114006
#3	.0055695	.0067258	.0022980	.0033123	.0075055	.0219852	.0126205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010509	.0009677	.3432808	.0019708	.0052226	.0038730	.0216934
Stddev	.0000248	.0000999	.0053322	.0002923	.0001463	.0001277	.0060549
%RSD	2.361701	10.32559	1.553315	14.83024	2.801322	3.298545	27.91113

#1	.0010549	.0010825	.3390809	.0021011	.0050696	.0040199	.0276946
#2	.0010243	.0009005	.3492799	.0016361	.0053612	.0037873	.0217992
#3	.0010734	.0009200	.3414815	.0021754	.0052369	.0038120	.0155863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038850	.3723929	.0074493	.0020113	.3303209	.0066809	.0077110
Stddev	.0000877	.0050800	.0002941	.0002269	.0059486	.0012095	.0001066
%RSD	2.257821	1.364148	3.947473	11.27855	1.800856	18.10322	1.382070

#1	.0038547	.3719148	.0076657	.0022325	.3246053	.0052848	.0076213
#2	.0038164	.3675688	.0075678	.0020223	.3364779	.0074106	.0076828
#3	.0039838	.3776950	.0071145	.0017792	.3298794	.0073474	.0078288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810450	.0112060	.0374415	.0060717	.0069690	.0619907	.0009291
Stddev	.0238921	.0004767	.0002071	.0005187	.0004992	.0020398	.0005269
%RSD	8.501150	4.253509	.5532608	8.543124	7.163593	3.290478	56.71176

#1	.2909189	.0112037	.0374363	.0065853	.0066444	.0641138	.0006650
#2	.2984175	.0107305	.0376512	.0055480	.0075439	.0618123	.0015358
#3	.2537986	.0116838	.0372371	.0060820	.0067188	.0600459	.0005864

Sample Name: P1187-10 Acquired: 2/5/2025 19:11:11 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017899	.0015309	.0034756
Stddev	.0022391	.0006294	.0000046
%RSD	125.0974	41.11480	.1334398

#1	.0015627	.0020617	.0034734
#2	.0041339	.0008356	.0034809
#3	-.000327	.0016956	.0034725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.726	59261.45	10841.15	1922.632	4606.455
Stddev	3.421	123.50	11.63	4.892	7.596
%RSD	.1079881	.2083966	.1072694	.2544453	.1649007

#1	3171.387	59209.95	10830.27	1926.914	4603.683
#2	3167.180	59172.03	10853.41	1917.300	4615.048
#3	3164.611	59402.36	10839.79	1923.681	4600.635

Sample Name: P1187-07 Acquired: 2/5/2025 19:19:52 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038178	.0080072	.0025669	.0036585	.0152424	.3212219	.0164316
Stddev	.0019891	.0021547	.0001575	.0025457	.0014784	.0047769	.0005671
%RSD	52.09993	26.90954	6.136171	69.58211	9.699398	1.487091	3.451070

#1	.0021515	.0059740	.0024363	.0008771	.0149395	.3263678	.0163296
#2	.0060199	.0077820	.0025226	.0058729	.0139389	.3203689	.0170427
#3	.0032820	.0102657	.0027418	.0042256	.0168488	.3169290	.0159224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011068	.0010737	.6958679	.0021695	.0058830	.0044977	.1504588
Stddev	.0000360	.0001183	.0041504	.0001829	.0002187	.0001882	.0010400
%RSD	3.248413	11.01370	.5964295	8.429679	3.718182	4.185211	.6911914

#1	.0010910	.0009581	.6997304	.0022056	.0060566	.0046318	.1514887
#2	.0011479	.0011945	.6963935	.0019712	.0059552	.0042825	.1504788
#3	.0010814	.0010684	.6914798	.0023316	.0056374	.0045789	.1494090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043098	.7218406	.0082126	.0023678	.3647950	.0078962	.0089889
Stddev	.0003664	.0153596	.0003558	.0004804	.0058604	.0006451	.0001710
%RSD	8.502015	2.127837	4.332894	20.28976	1.606498	8.169936	1.902597

#1	.0044634	.7071441	.0080024	.0018835	.3590318	.0084506	.0091704
#2	.0038915	.7377869	.0080119	.0028443	.3707481	.0080498	.0089656
#3	.0045744	.7205907	.0086235	.0023757	.3646051	.0071881	.0088307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151484	.0133932	.0409340	.0076609	.0077329	.0666880	.0976659
Stddev	.0234757	.0004335	.0001049	.0004121	.0009556	.0024880	.0016768
%RSD	4.557075	3.236721	.2563498	5.378584	12.35738	3.730806	1.716865

#1	.5420685	.0130006	.0410484	.0075271	.0086330	.0638597	.0982940
#2	.4989339	.0133207	.0409115	.0073324	.0078355	.0676656	.0989379
#3	.5044426	.0138584	.0408421	.0081232	.0067301	.0685388	.0957657

Sample Name: P1187-07 Acquired: 2/5/2025 19:19:52 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025268	.0024625	.0037976
Stddev	.0034627	.0018062	.0000250
%RSD	137.0365	73.34902	.6592794

#1	.0005302	.0033685	.0037751
#2	.0065252	.0036364	.0037932
#3	.0005251	.0003826	.0038246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.428	59960.84	10961.27	1941.736	4600.649
Stddev	.283	56.05	33.50	3.098	1.310
%RSD	.0089062	.0934718	.3055930	.1595538	.0284656

#1	3175.701	59930.76	10975.76	1938.729	4599.300
#2	3175.137	59926.27	10922.97	1941.560	4600.732
#3	3175.447	60025.51	10985.09	1944.918	4601.915

Sample Name: P1187-08 Acquired: 2/5/2025 19:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205763	.0393662	.0115723	.0188927	.0477694	.1030209	.0914036
Stddev	.0018159	.0018390	.0007168	.0013201	.0014431	.0056253	.0007181
%RSD	8.825037	4.671473	6.193735	6.987235	3.020887	5.460310	.7855809

#1	.0221545	.0414512	.0122827	.0174054	.0468088	.0967309	.0911135
#2	.0209826	.0379752	.0108494	.0199256	.0470706	.1047623	.0922213
#3	.0185916	.0386722	.0115849	.0193470	.0494288	.1075695	.0908759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058499	.0057823	1.921446	.0099139	.0287232	.0218418	.0963092
Stddev	.0000483	.0000509	.012901	.0001717	.0002893	.0000635	.0062902
%RSD	.8263079	.8800653	.6714358	1.731971	1.007130	.2907637	6.531226

#1	.0058203	.0058390	1.907882	.0097162	.0284672	.0218812	.1009089
#2	.0059056	.0057670	1.933562	.0100257	.0286654	.0217685	.0891413
#3	.0058236	.0057408	1.922895	.0100000	.0290370	.0218756	.0988774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199106	2.044157	.0391055	.0103776	1.866912	.0404452	.0409405
Stddev	.0002271	.013529	.0003737	.0001607	.011433	.0011522	.0005430
%RSD	1.140861	.6618366	.9555892	1.548068	.6123885	2.848708	1.326186

#1	.0198205	2.055822	.0387651	.0102619	1.878855	.0402944	.0406332
#2	.0201690	2.029325	.0390460	.0105610	1.856069	.0416653	.0415674
#3	.0197423	2.047322	.0395054	.0103099	1.865812	.0393758	.0406208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821952	.0931532	.2020208	.0374038	.0374299	.3328742	.0159902
Stddev	.049974	.0014355	.0007972	.0005443	.0005122	.0071988	.0011292
%RSD	2.742892	1.541049	.3945911	1.455078	1.368324	2.162634	7.061646

#1	1.842088	.0921029	.2017867	.0367760	.0379051	.3380252	.0170767
#2	1.765051	.0947890	.2013669	.0376928	.0368875	.3246486	.0160712
#3	1.858717	.0925678	.2029088	.0377427	.0374973	.3359487	.0148227

Sample Name: P1187-08 Acquired: 2/5/2025 19:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160962	.0193159	.0184918
Stddev	.0034889	.0004993	.0000866
%RSD	21.67513	2.584927	.4682463

#1	.0154951	.0188785	.0185395
#2	.0198466	.0198599	.0185440
#3	.0129470	.0192093	.0183918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.764	59750.86	10595.93	1965.593	4566.378
Stddev	2.889	161.74	46.94	7.624	5.158
%RSD	.0915037	.2706961	.4429991	.3878918	.1129543

#1	3155.008	59586.82	10633.07	1956.827	4564.927
#2	3160.771	59910.21	10543.17	1969.265	4572.106
#3	3157.514	59755.56	10611.54	1970.686	4562.102

Sample Name: P1187-12 Acquired: 2/5/2025 19:33:19 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208286	.0396519	.0113776	.0216973	.0494138	.0997201	.0881424
Stddev	.0020800	.0007601	.0006588	.0016789	.0008955	.0041238	.0002842
%RSD	9.986121	1.916939	5.790684	7.737600	1.812169	4.135370	.3224172

#1	.0214688	.0404114	.0106948	.0200842	.0485033	.1009469	.0884705
#2	.0225132	.0388912	.0114284	.0215727	.0494446	.0951221	.0879837
#3	.0185038	.0396531	.0120096	.0234350	.0502935	.1030913	.0879731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056117	.0057337	1.903021	.0097175	.0287875	.0217414	.0961627
Stddev	.0000160	.0000958	.011069	.0001759	.0002285	.0001741	.0024773
%RSD	.2858526	1.671439	.5816781	1.810161	.7938899	.8008660	2.576138

#1	.0056259	.0056324	1.911371	.0099189	.0286036	.0216983	.0982576
#2	.0055943	.0058229	1.907228	.0095944	.0287156	.0215929	.0968022
#3	.0056148	.0057459	1.890465	.0096390	.0290434	.0219330	.0934284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196791	2.030253	.0390539	.0108724	1.896390	.0390822	.0416267
Stddev	.0001901	.007407	.0000908	.0001768	.009740	.0011333	.0003561
%RSD	.9658836	.3648093	.2325862	1.626587	.5136322	2.899709	.8555433

#1	.0194615	2.023280	.0389658	.0108030	1.906359	.0377885	.0416784
#2	.0198124	2.038028	.0391473	.0110735	1.895915	.0395585	.0419542
#3	.0197635	2.029452	.0390487	.0107409	1.886896	.0398996	.0412475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848647	.0895896	.2029399	.0351369	.0378688	.3283722	.0155504
Stddev	.014406	.0006114	.0010331	.0002089	.0004511	.0038011	.0030454
%RSD	.7792461	.6824746	.5090402	.5945614	1.191158	1.157562	19.58427

#1	1.862863	.0900559	.2029975	.0348963	.0377561	.3285145	.0120474
#2	1.849018	.0888974	.2018793	.0352417	.0374848	.3245019	.0175692
#3	1.834059	.0898155	.2039430	.0352726	.0383656	.3321001	.0170345

Sample Name: P1187-12 Acquired: 2/5/2025 19:33:19 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0161145	.0167277	.0188225
Stddev	.0012510	.0010221	.0000865
%RSD	7.763254	6.110106	.4593797

#1	.0167817	.0170424	.0189121
#2	.0146713	.0175555	.0188159
#3	.0168905	.0155853	.0187395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.480	59820.39	10821.12	1932.904	4550.149
Stddev	2.476	260.37	46.02	10.507	3.781
%RSD	.0785519	.4352572	.4252755	.5435809	.0830878

#1	3152.587	59520.92	10767.99	1920.781	4553.148
#2	3153.209	59993.22	10848.39	1938.545	4551.396
#3	3148.645	59947.03	10846.98	1939.385	4545.902

Sample Name: PB158734BL Acquired: 2/5/2025 19:37:37 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000607	.0003568	.0011788	.0002421	-.001525	-.001140	-.002258
Stddev	.000903	.0002339	.0006421	.0014871	.000399	.013411	.000644
%RSD	148.7025	65.56119	54.46982	614.3104	26.13779	1176.473	28.51698

#1	-.000962	.0003313	.0005440	-.001462	-.001953	-.002296	-.002131
#2	.000419	.0006025	.0011645	.000913	-.001458	-.013935	-.001687
#3	-.001279	.0001367	.0018280	.001275	-.001164	.012812	-.002955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000047	-.008797	.0002367	-.000132	.0001144	.0018184
Stddev	.000059	.000014	.006833	.0002884	.000084	.0002265	.0036237
%RSD	155.5979	30.58138	77.67555	121.8482	63.24813	198.0114	199.2843

#1	-.000092	-.000030	-.001061	.0005429	-.000173	-.000146	.0025339
#2	.000026	-.000054	-.014007	.0001967	-.000036	.000224	.0050309
#3	-.000048	-.000055	-.011322	-.000030	-.000188	.000265	-.002110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001574	-.003042	.0004724	.0005745	-.057902	.0006576	-.000055
Stddev	.0001975	.007647	.0000733	.0004596	.006313	.0011704	.000311
%RSD	125.5284	251.3905	15.51380	80.00231	10.90228	177.9718	569.7644

#1	-.000053	-.011830	.0003891	.0003786	-.064955	.0019942	-.000412
#2	.000186	.000614	.0005011	.0002453	-.052782	.0001623	.000101
#3	.000339	.002091	.0005270	.0010995	-.055970	-.000184	.000148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105215	-.007644	-.000344	-.000561	.0001063	.0027646	-.002369
Stddev	.013804	.000323	.000195	.000617	.0004947	.0048144	.000892
%RSD	13.12000	4.231024	56.79061	109.9180	465.2564	174.1468	37.65436

#1	-.100903	-.008009	-.000237	-.001067	.0004774	-.001048	-.001781
#2	-.120660	-.007531	-.000569	-.000742	.0002969	.008175	-.001931
#3	-.094081	-.007392	-.000226	.000126	-.000455	.001167	-.003396

Sample Name: PB158734BL Acquired: 2/5/2025 19:37:37 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: PBS734 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001772	-.001543	-.000071
Stddev	.000880	.000394	.000022
%RSD	49.65159	25.54477	31.67637

#1	-.000770	-.001125	-.000076
#2	-.002126	-.001596	-.000046
#3	-.002419	-.001908	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.238	58986.37	10704.18	1926.323	4679.921
Stddev	1.399	181.94	59.47	6.033	2.423
%RSD	.0439694	.3084451	.5555351	.3132087	.0517815

#1	3179.753	58906.11	10638.38	1919.473	4681.028
#2	3182.530	58858.37	10720.12	1928.645	4681.593
#3	3181.431	59194.64	10754.06	1930.850	4677.142

Sample Name: PB158734BS Acquired: 2/5/2025 20:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7642850	1.922040	.9373729	1.896807	.7522892	1.804263	.1771900
Stddev	.0011728	.006907	.0033591	.003045	.0047503	.013008	.0005317
%RSD	.1534506	.3593327	.3583541	.1605458	.6314448	.7209819	.3000601

#1	.7629359	1.921819	.9400190	1.896653	.7540642	1.808034	.1776153
#2	.7650612	1.915246	.9335938	1.893842	.7469071	1.789786	.1765939
#3	.7648579	1.929053	.9385059	1.899926	.7558965	1.814970	.1773608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870707	.1869259	.9631211	.3883049	.1884916	.2987358	2.893095
Stddev	.0007752	.0006653	.0078125	.0005691	.0005303	.0004575	.013792
%RSD	.4143810	.3559414	.8111690	.1465599	.2813644	.1531507	.4767117

#1	.1863017	.1872822	.9541993	.3881071	.1883300	.2991095	2.894131
#2	.1870583	.1861582	.9687381	.3889466	.1880608	.2982256	2.906340
#3	.1878520	.1873371	.9664260	.3878612	.1890839	.2988723	2.878815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870341	1.838332	.4756130	.0731400	2.820674	.2770155	.1975769
Stddev	.0007645	.004131	.0012042	.0006024	.008451	.0013460	.0013705
%RSD	.4087530	.2246932	.2531955	.8236179	.2996198	.4858749	.6936585

#1	.1877984	1.836655	.4764999	.0735624	2.825496	.2760184	.1964666
#2	.1870347	1.835304	.4742421	.0724502	2.825609	.2785465	.1991087
#3	.1862694	1.843038	.4760971	.0734073	2.810915	.2764816	.1971556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.311709	.2649334	.3828175	.6490675	.1798178	.8639037	5.330282
Stddev	.090768	.0028226	.0013927	.0031534	.0005078	.0059480	.017573
%RSD	.9747767	1.065414	.3638052	.4858312	.2823796	.6885026	.3296742

#1	9.329044	.2616962	.3824512	.6493072	.1801640	.8694508	5.342946
#2	9.392559	.2662240	.3816446	.6458011	.1800545	.8576228	5.310220
#3	9.213523	.2668800	.3843568	.6520942	.1792349	.8646374	5.337680

Sample Name: PB158734BS Acquired: 2/5/2025 20:00:42 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LCS734 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.695940	.1884573	.1817826
Stddev	.013977	.0012288	.0004637
%RSD	.1607330	.6520090	.2551095

#1	8.707666	.1893095	.1812850
#2	8.680473	.1890136	.1818600
#3	8.699682	.1870488	.1822028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.597	58896.71	10674.48	1906.123	4504.437
Stddev	9.458	49.86	30.46	6.701	8.184
%RSD	.3008784	.0846551	.2853315	.3515432	.1816890

#1	3154.452	58839.23	10681.27	1898.779	4513.597
#2	3139.215	58922.60	10700.97	1907.682	4501.868
#3	3137.124	58928.29	10641.21	1911.906	4497.845

Sample Name: CCV02 Acquired: 2/5/2025 20:04:42 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030758	4.981533	5.007591	4.962184	4.954693	9.732276	9.730845
Stddev	.028137	.024836	.004890	.025063	.031671	.011520	.100029
%RSD	.5593072	.4985657	.0976560	.5050816	.6392117	.1183741	1.027960

#1	5.014034	4.967359	5.002167	4.960266	4.948414	9.734637	9.626062
#2	5.014997	5.010211	5.011663	4.938135	4.926631	9.742433	9.741151
#3	5.063244	4.967029	5.008944	4.988151	4.989033	9.719758	9.825322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443906	2.494756	24.42702	1.005978	2.477664	1.245272	5.082645
Stddev	.0018327	.003211	.05172	.001803	.003497	.002961	.029828
%RSD	.7499010	.1287165	.2117302	.1791866	.1411597	.2377945	.5868557

#1	2.433278	2.492821	24.36950	1.006242	2.475783	1.242263	5.092609
#2	2.433373	2.492984	24.44185	1.004058	2.475509	1.245371	5.106215
#3	2.465068	2.498463	24.46970	1.007634	2.481699	1.248183	5.049110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446310	24.34504	2.475210	1.250368	25.29437	2.451766	2.500513
Stddev	.008111	.11268	.004551	.002267	.25455	.002916	.004692
%RSD	.3315676	.4628450	.1838560	.1813195	1.006369	.1189318	.1876530

#1	2.436973	24.28371	2.470815	1.252753	25.38399	2.451460	2.497267
#2	2.450342	24.27633	2.474914	1.250111	25.49200	2.454823	2.498380
#3	2.451615	24.47508	2.479902	1.248240	25.00713	2.449015	2.505893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10432	4.826193	5.006170	4.964552	4.873177	4.740082	4.793043
Stddev	.22209	.042535	.018453	.004995	.009604	.031491	.013759
%RSD	.8846666	.8813270	.3686003	.1006107	.1970713	.6643615	.2870523

#1	25.19417	4.799310	4.999958	4.959345	4.869840	4.722999	4.800316
#2	25.26742	4.804037	4.991625	4.965009	4.884004	4.776423	4.777175
#3	24.85139	4.875232	5.026927	4.969303	4.865687	4.720824	4.801639

Sample Name: CCV02 Acquired: 2/5/2025 20:04:42 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.852360	4.836741	4.954386
Stddev	.008059	.020319	.095953
%RSD	.1660899	.4200883	1.936721

#1	4.860185	4.824128	4.892491
#2	4.852809	4.860180	4.905750
#3	4.844085	4.825914	5.064918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.326	57184.04	10360.50	1847.460	4187.663
Stddev	11.141	23.20	87.29	6.400	7.194
%RSD	.3633340	.0405760	.8424973	.3464393	.1717936

#1	3065.717	57193.44	10413.48	1852.996	4186.488
#2	3077.759	57157.61	10408.27	1848.932	4195.372
#3	3055.502	57201.06	10259.75	1840.452	4181.129

Sample Name: CCB02 Acquired: 2/5/2025 20:08:55 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005230	.0005509	.0007502	.0018163	-.001736	.0052239	-.003004
Stddev	.0036494	.0012171	.0001694	.0004036	.000519	.0023276	.000764
%RSD	697.8532	220.9034	22.58422	22.22346	29.91638	44.55632	25.42868

#1	.0046938	-.000300	.0007096	.0015532	-.001158	.0036762	-.003881
#2	-.001042	.001945	.0009363	.0016146	-.001888	.0040948	-.002648
#3	-.002083	.000008	.0006048	.0022810	-.002163	.0079006	-.002483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000105	-.008320	.0001387	-.000152	.0000642	-.000038
Stddev	.000031	.000028	.005722	.0000512	.000107	.0003113	.002080
%RSD	73.97971	26.52561	68.77567	36.90154	70.75508	485.0566	5471.999

#1	-.000076	-.000138	-.001833	.0001975	-.000275	.0002409	-.002302
#2	-.000014	-.000089	-.012649	.0001147	-.000092	-.000295	.001788
#3	-.000038	-.000090	-.010478	.0001039	-.000087	.000247	.000400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002267	-.009373	.0003302	.0001348	-.058320	.0023608	-.000093
Stddev	.0002891	.016078	.0000343	.0002639	.004600	.0007313	.000201
%RSD	127.5110	171.5384	10.38047	195.7104	7.886750	30.97564	216.6948

#1	.0004187	-.004055	.0003640	.0000583	-.058441	.0024588	-.000325
#2	-.000106	.003372	.0003312	-.000082	-.062858	.0015855	.000022
#3	.000367	-.027437	.0002955	.000429	-.053661	.0030382	.000025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086530	-.001651	.0003316	-.000295	-.000167	-.004740	-.001820
Stddev	.032268	.000401	.0001443	.000416	.000692	.006716	.001569
%RSD	37.29138	24.31702	43.52375	141.1940	414.2116	141.6944	86.23236

#1	-.114912	-.001856	.0004981	-.000020	-.000686	-.007153	-.000533
#2	-.093247	-.001188	.0002431	-.000773	.000618	.002849	-.001359
#3	-.051432	-.001909	.0002535	-.000090	-.000433	-.009915	-.003568

Sample Name: CCB02 Acquired: 2/5/2025 20:08:55 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006420	-.001754	.0000512
Stddev	.001227	.001298	.0001454
%RSD	19.11399	74.00642	284.2568

#1	-.007523	-.002750	-.000063
#2	-.005098	-.000286	.000215
#3	-.006637	-.002227	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.310	59681.36	10872.56	1952.106	4611.908
Stddev	12.377	56.77	35.72	3.463	18.504
%RSD	.3917678	.0951247	.3285120	.1773856	.4012238

#1	3150.563	59615.81	10885.91	1950.045	4600.427
#2	3173.472	59714.72	10899.69	1956.104	4633.254
#3	3153.895	59713.55	10832.10	1950.170	4602.041

Sample Name: PB158735BL Acquired: 2/5/2025 20:13:16 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012337	.0004330	.0005511	.0006151	.0000765	.0019428	-.003751
Stddev	.0018158	.0009953	.0001618	.0017803	.0011081	.0046309	.000645
%RSD	147.1805	229.8402	29.36589	289.4053	1448.039	238.3586	17.20710

#1	.0003820	-.000642	.0003984	.0006106	.0012856	-.001820	-.003204
#2	.0000003	.001322	.0007208	-.001163	-.000165	.007115	-.004463
#3	.0033187	.000619	.0005342	.002398	-.000891	.000534	-.003585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000091	-.005078	.0000808	-.000104	.0000839	.0003565
Stddev	.000053	.000030	.004639	.0006314	.000175	.0005579	.0050811
%RSD	116.5394	32.66794	91.36404	781.6018	167.5579	664.8276	1425.121

#1	-.000105	-.000124	-.001259	.0007815	-.000285	-.000187	-.004903
#2	-.000031	-.000079	-.010241	-.000095	-.000093	-.000287	.000735
#3	-.000001	-.000068	-.003734	-.000444	.000064	.000726	.005238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003357	-.001689	.0004497	.0004504	-.052472	.0012634	-.000099
Stddev	.0001955	.006710	.0003471	.0002456	.004851	.0017806	.000263
%RSD	58.23162	397.2853	77.18961	54.51871	9.244152	140.9349	266.5128

#1	.0003982	-.006080	.0006423	.0004098	-.057691	-.000177	-.000157
#2	.0001166	.006035	.0000490	.0007138	-.051622	.003254	.000189
#3	.0004923	-.005021	.0006577	.0002277	-.048102	.000713	-.000328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059545	-.004313	-.000180	-.000106	-.000004	.0022144	-.001016
Stddev	.031391	.000039	.000133	.000226	.000559	.0047648	.001161
%RSD	52.71852	.9145978	74.11113	212.9804	13457.71	215.1722	114.2819

#1	-.075153	-.004307	-.000275	.000085	-.000648	-.000786	.000323
#2	-.023409	-.004277	-.000237	-.000355	.000366	.007709	-.001741
#3	-.080073	-.004356	-.000027	-.000048	.000270	-.000280	-.001628

Sample Name: PB158735BL Acquired: 2/5/2025 20:13:16 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW734 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001147	-.001953	-.000082
Stddev	.002871	.000362	.000031
%RSD	250.2352	18.51823	37.95426

#1	-.003707	-.002365	-.000093
#2	.001957	-.001807	-.000107
#3	-.001692	-.001687	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.252	59681.02	10831.05	1966.875	4640.047
Stddev	8.252	168.60	28.83	8.321	12.709
%RSD	.2600553	.2824964	.2661674	.4230740	.2738943

#1	3172.839	59869.19	10826.21	1975.918	4637.912
#2	3181.703	59543.71	10804.95	1959.540	4653.688
#3	3165.214	59630.15	10861.99	1965.166	4628.541

Sample Name: PB158735BS Acquired: 2/5/2025 20:17:36 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7550654	1.895842	.9301796	1.868848	.7491726	1.806672	.1804709
Stddev	.0010438	.009628	.0023152	.008447	.0030912	.002993	.0002104
%RSD	.1382394	.5078698	.2489017	.4519871	.4126162	.1656854	.1165612

#1	.7542053	1.902873	.9276004	1.861106	.7469104	1.805390	.1804988
#2	.7547642	1.899785	.9320783	1.867581	.7479125	1.804532	.1806659
#3	.7562267	1.884868	.9308601	1.877857	.7526948	1.810092	.1802480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921837	1.1854756	.9684667	.3875226	.1882191	.2993777	2.863594
Stddev	.0009141	.0004976	.0094785	.0005387	.0005652	.0011078	.008827
%RSD	.4756437	.2683046	.9787119	.1390133	.3002997	.3700386	.3082405

#1	.1914952	.1849931	.9668117	.3879408	.1877713	.2992526	2.858661
#2	.1918351	.1854466	.9786637	.3877121	.1880319	.2983377	2.858336
#3	.1932208	.1859871	.9599247	.3869147	.1888542	.3005427	2.873784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906990	1.856921	.4731975	.0727327	2.753010	.2788447	.1957823
Stddev	.0010018	.000615	.0017228	.0003630	.010850	.0021434	.0005317
%RSD	.5253530	.0331267	.3640812	.4990289	.3941008	.7686612	.2715711

#1	.1899091	1.856754	.4713656	.0723720	2.757285	.2779443	.1957642
#2	.1903621	1.857602	.4734420	.0727282	2.761072	.2772984	.1952599
#3	.1918259	1.856405	.4747851	.0730978	2.740674	.2812914	.1963228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.095487	.2769464	.3854263	.6493636	.1833988	.8318810	5.289722
Stddev	.022027	.0003242	.0008296	.0025453	.0005144	.0117862	.014855
%RSD	.2421800	.1170518	.2152344	.3919737	.2804705	1.416810	.2808216

#1	9.083758	.2772686	.3845403	.6465125	.1837745	.8432681	5.273377
#2	9.120897	.2766203	.3855540	.6501711	.1836092	.8326421	5.293387
#3	9.081806	.2769503	.3861846	.6514073	.1828125	.8197327	5.302400

Sample Name: PB158735BS Acquired: 2/5/2025 20:17:36 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW734 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.614560	.1923233	.1786185
Stddev	.028007	.0004564	.0002607
%RSD	.3251120	.2372989	.1459309

#1	8.589744	.1923328	.1787216
#2	8.609009	.1918622	.1788119
#3	8.644927	.1927748	.1783221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.139	59743.43	10495.53	1971.892	4561.904
Stddev	6.167	121.62	17.24	1.633	6.237
%RSD	.1942736	.2035767	.1642897	.0827985	.1367149

#1	3176.251	59677.19	10513.85	1970.805	4565.936
#2	3178.972	59669.30	10493.12	1971.101	4565.056
#3	3167.194	59883.79	10479.62	1973.769	4554.721

Sample Name: PB158734BL-1 Acquired: 2/5/2025 20:21:36 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018373	-.000016	.0005296	.0010501	-.000639	.0040397	-.002191
Stddev	.0024772	.000962	.0002712	.0009906	.000721	.0057556	.000762
%RSD	134.8277	5906.411	51.21000	94.33535	112.8572	142.4751	34.78400

#1	.0024421	.000963	.0007976	.0004587	-.001101	.0025916	-.002636
#2	-.000886	-.000960	.0005358	.0021937	.000192	-.000854	-.002626
#3	.003956	-.000052	.0002553	.0004979	-.001006	.010381	-.001311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000148	-.008229	.0002875	-.000226	-.000116	.0003039
Stddev	.000055	.000020	.004951	.0003428	.000141	.000415	.0085909
%RSD	97.53477	13.40253	60.17040	119.2496	62.32601	357.5174	2826.588

#1	-.000052	-.000127	-.010737	.0002216	-.000383	-.000585	.0102023
#2	-.000003	-.000150	-.002525	-.000018	-.000111	.000203	-.005211
#3	-.000113	-.000166	-.011425	.000658	-.000185	.000034	-.004079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	-.003043	.0003391	.0004523	-.064850	.0010855	-.000064
Stddev	.0004888	.003895	.0000382	.0002681	.008288	.0004077	.000140
%RSD	3604.518	127.9860	11.26700	59.27968	12.77999	37.56039	217.1271

#1	-.000013	-.005368	.0003798	.0004652	-.064815	.0010848	-.000148
#2	-.000461	.001453	.0003336	.0001779	-.073155	.0006781	-.000142
#3	.000515	-.005214	.0003039	.0007137	-.056580	.0014936	.000097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127914	-.006310	-.000243	-.000708	-.000516	-.001936	.0015339
Stddev	.019916	.000553	.000080	.000399	.000550	.004031	.0017380
%RSD	15.56951	8.757827	32.95718	56.36177	106.5952	208.2358	113.3086

#1	-.118627	-.005887	-.000264	-.001031	-.000034	-.002733	.0022730
#2	-.114339	-.006935	-.000154	-.000262	-.001114	.002434	-.000452
#3	-.150777	-.006108	-.000310	-.000830	-.000398	-.005509	.002780

Sample Name: PB158734BL-1 Acquired: 2/5/2025 20:21:36 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW734 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000846	.0004002	-.000034
Stddev	.001781	.0006126	.000035
%RSD	210.5724	153.0704	103.3355

#1	-.001738	.0004733	.000003
#2	.001205	-.000246	-.000067
#3	-.002004	.000973	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.855	59846.89	10674.47	1955.999	4708.453
Stddev	2.690	223.90	16.37	10.763	8.173
%RSD	.0839228	.3741225	.1533395	.5502476	.1735801

#1	3201.845	60017.94	10655.96	1965.911	4703.280
#2	3207.021	59929.27	10687.04	1957.536	4717.875
#3	3205.701	59593.47	10680.40	1944.550	4704.203

Sample Name: PB158734BS-1 Acquired: 2/5/2025 20:25:57 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7653254	1.905765	.9486342	1.891249	.7560206	1.882403	.1753435
Stddev	.0020172	.021665	.0035267	.008933	.0017696	.010362	.0002409
%RSD	.2635704	1.136813	.3717710	.4723271	.2340655	.5504913	.1374109

#1	.7670945	1.912903	.9524668	1.897451	.7579605	1.871598	.1755447
#2	.7631287	1.881431	.9455257	1.881010	.7544947	1.892257	.1754093
#3	.7657531	1.922959	.9479100	1.895285	.7556067	1.883352	.1750765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907120	.1890062	1.036657	.3960243	.1916021	.3028263	2.923294
Stddev	.0006609	.0007930	.010865	.0007585	.0008348	.0016951	.015827
%RSD	.3465414	.4195655	1.048100	.1915248	.4356967	.5597445	.5414208

#1	.1903900	.1898726	1.033816	.3953102	.1925269	.3047315	2.915732
#2	.1914722	.1883162	1.027495	.3959422	.1909043	.3014852	2.941484
#3	.1902738	.1888299	1.048661	.3968205	.1913750	.3022621	2.912667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869156	1.919128	.4815099	.0739293	2.825987	.2775236	.2004746
Stddev	.0010911	.009967	.0028087	.0002071	.010332	.0026209	.0005801
%RSD	.5837134	.5193667	.5833198	.2801905	.3656140	.9443757	.2893642

#1	.1859848	1.908761	.4847099	.0741681	2.815017	.2752434	.2008533
#2	.1881163	1.928641	.4794528	.0738222	2.835534	.2803869	.2007637
#3	.1866458	1.919983	.4803669	.0737977	2.827409	.2769404	.1998068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.152075	.2710939	.3881215	.6560976	.1805689	.8383332	5.271967
Stddev	.035277	.0023494	.0014881	.0043059	.0010199	.0037787	.028877
%RSD	.3854497	.8666470	.3834133	.6562838	.5648307	.4507355	.5477409

#1	9.144687	.2693484	.3898321	.6604044	.1795080	.8339884	5.301384
#2	9.190460	.2737652	.3871254	.6517927	.1806565	.8408527	5.243662
#3	9.121077	.2701682	.3874069	.6560956	.1815422	.8401585	5.270856

Sample Name: PB158734BS-1 Acquired: 2/5/2025 20:25:57 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW734 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.592623	.1889831	.1858479
Stddev	.031519	.0015761	.0009350
%RSD	.3668091	.8339785	.5030884

#1	8.628832	.1877418	.1849321
#2	8.571340	.1907563	.1868009
#3	8.577696	.1884512	.1858106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.904	59422.77	10723.94	1931.261	4577.383
Stddev	14.139	136.64	46.47	4.842	18.844
%RSD	.4432280	.2299375	.4333607	.2507275	.4116720

#1	3173.603	59421.76	10749.15	1931.726	4556.872
#2	3198.824	59286.64	10670.31	1926.203	4593.928
#3	3197.287	59559.91	10752.37	1935.854	4581.350

Sample Name: CCV03 Acquired: 2/5/2025 20:29:55 Type: Unk
 Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903752	4.804347	4.914846	4.816613	4.837349	9.630691	9.524004
Stddev	.015052	.010882	.006881	.008237	.014175	.026728	.016952
%RSD	.3069558	.2265100	.1400041	.1710083	.2930324	.2775313	.1779890

#1	4.901123	4.791817	4.919122	4.811969	4.839433	9.647336	9.526196
#2	4.890188	4.811432	4.906909	4.811746	4.822247	9.644876	9.506064
#3	4.919946	4.809792	4.918508	4.826123	4.850366	9.599860	9.539754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463041	2.441089	24.01495	.9969753	2.426405	1.217753	4.856435
Stddev	.0012554	.003387	.07224	.0019575	.004274	.003802	.013368
%RSD	.5097002	.1387518	.3008227	.1963453	.1761332	.3122360	.2752665

#1	.2454844	2.439204	23.93165	.9957897	2.424172	1.214273	4.841701
#2	.2456784	2.439063	24.05280	.9992347	2.423710	1.217175	4.859815
#3	.2477493	2.444999	24.06040	.9959015	2.431333	1.221811	4.867789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393900	24.23466	2.425979	1.233234	24.44858	2.414649	2.463061
Stddev	.007482	.10874	.004702	.000606	.03537	.010678	.005883
%RSD	.3125364	.4486911	.1938328	.0491684	.1446576	.4422280	.2388547

#1	2.388671	24.16874	2.424195	1.233719	24.48115	2.409991	2.469841
#2	2.390558	24.17508	2.422430	1.232554	24.45362	2.407091	2.460041
#3	2.402470	24.36017	2.431313	1.233430	24.41096	2.426865	2.459301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05506	4.856299	4.902778	4.866870	4.790022	4.604770	4.661984
Stddev	.00824	.018546	.007596	.006566	.004102	.028067	.009224
%RSD	.0342469	.3818906	.1549281	.1349067	.0856460	.6095212	.1978620

#1	24.04607	4.846208	4.896457	4.866966	4.786830	4.573325	4.669708
#2	24.05684	4.844987	4.900671	4.860256	4.788588	4.627287	4.651770
#3	24.06225	4.877702	4.911204	4.873386	4.794649	4.613698	4.664473

Sample Name: CCV03 Acquired: 2/5/2025 20:29:55 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.697181	4.804005	4.804814
Stddev	.010850	.007922	.026558
%RSD	.2309993	.1649125	.5527393

#1	4.697685	4.807179	4.823917
#2	4.686087	4.794988	4.816037
#3	4.707770	4.809849	4.774487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.992	57239.40	10156.05	1841.319	4230.463
Stddev	1.247	111.46	2.62	9.565	5.202
%RSD	.0402653	.1947251	.0258094	.5194734	.1229584

#1	3097.835	57185.68	10157.10	1835.915	4224.678
#2	3099.311	57164.98	10153.07	1835.679	4234.753
#3	3096.831	57367.55	10157.99	1852.363	4231.958

Sample Name: CCB03 Acquired: 2/5/2025 20:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009176	.0003342	.0004426	.0002550	-.000519	.0016620	-.000959
Stddev	.0001320	.0001252	.0006017	.0009799	.000197	.0043564	.000890
%RSD	14.38559	37.47334	135.9747	384.2476	37.92859	262.1149	92.80952

#1	.0009703	.0002416	-.000099	-.000305	-.000736	.0023503	.000035
#2	.0007674	.0004767	.001090	-.000316	-.000353	-.002998	-.001683
#3	.0010151	.0002843	.000337	.001386	-.000467	.005633	-.001228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000052	-.002908	-.000054	-.000157	.0000897	.0021827
Stddev	.000053	.000081	.007399	.000329	.000035	.0003696	.0015034
%RSD	389.4097	155.7760	254.4713	608.3272	22.40105	412.1932	68.87639

#1	-.000015	-.000064	.002843	.000175	-.000177	-.000336	.0039187
#2	.000040	.000034	-.011256	.000094	-.000177	.000330	.0013287
#3	-.000066	-.000126	-.000310	-.000431	-.000116	.000274	.0013009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003101	-.011101	.0001957	.0002387	-.067913	.0014734	.0003128
Stddev	.0001420	.005556	.0001797	.0000694	.002930	.0003389	.0000479
%RSD	45.78257	50.05073	91.83333	29.09067	4.313899	23.00407	15.32256

#1	.0002952	-.017511	-.000012	.0001769	-.071188	.0017217	.0003213
#2	.0004590	-.008132	.000304	.0002253	-.067009	.0010872	.0003560
#3	.0001762	-.007660	.000295	.0003139	-.065542	.0016111	.0002612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122812	-.001517	.0000889	-.003172	.0004525	.0042373	.0014578
Stddev	.002441	.000321	.0004031	.000487	.0000697	.0043822	.0006621
%RSD	1.987588	21.13410	453.5718	15.35634	15.40539	103.4195	45.42012

#1	-.121642	-.001333	.0002426	-.002934	.0004381	.0092398	.0006984
#2	-.121176	-.001887	.0003924	-.002850	.0005283	.0023961	.0019143
#3	-.125618	-.001331	-.000368	-.003733	.0003911	.0010762	.0017606

Sample Name: CCB03 Acquired: 2/5/2025 20:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2661) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002870	-.000290	.0000519
Stddev	.001567	.000853	.0000182
%RSD	54.57957	293.6233	35.11381

#1	-.004233	-.000466	.0000353
#2	-.003219	-.001041	.0000489
#3	-.001159	.000636	.0000714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.289	59128.14	10717.69	1927.187	4722.352
Stddev	1.930	192.59	6.61	4.718	2.866
%RSD	.0600784	.3257084	.0617029	.2447989	.0606858

#1	3211.460	59227.88	10710.05	1932.426	4722.225
#2	3215.307	58906.14	10721.47	1923.275	4725.279
#3	3213.098	59250.40	10721.54	1925.860	4719.552