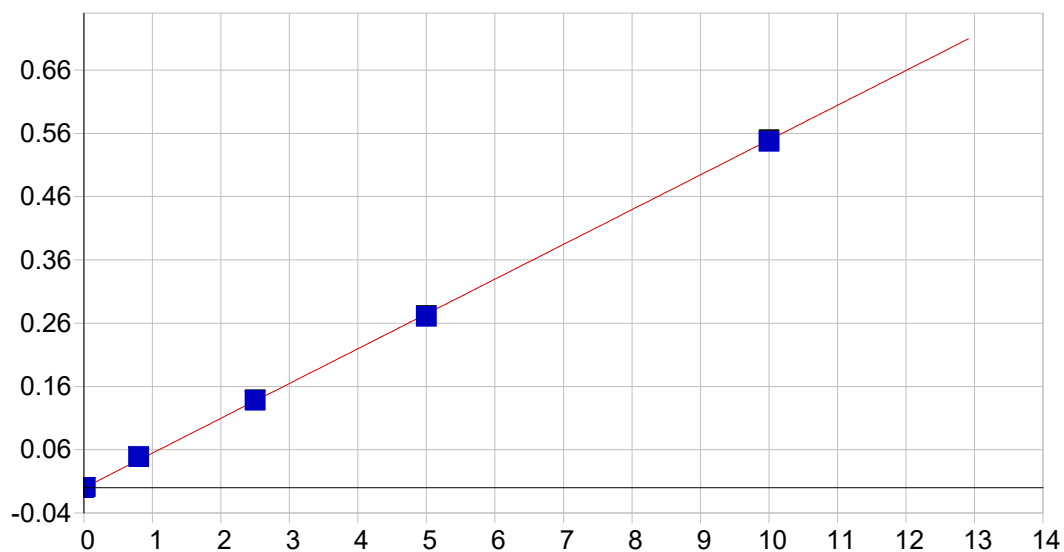


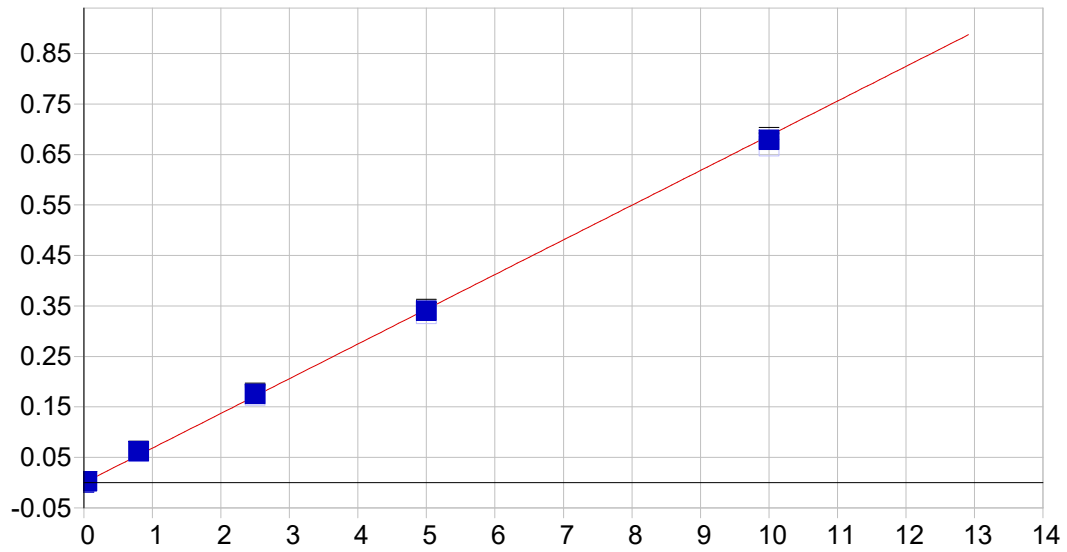


As 189.042 {479}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000228	Re-Slope:	1.000000
A1 (Gain):	0.054964	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999645	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002777		
Predicted MQL:	0.009255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02098	.001	4.90	.00092	.000	1
S3	2.5000	2.5109	.011	.436	.13763	.001	1
S4	5.0000	4.9305	-.070	-1.39	.27047	.001	1
S5	10.000	9.9606	-.039	-.394	.54665	.003	1
S2	.80000	.89700	.097	12.1	.04903	.000	1

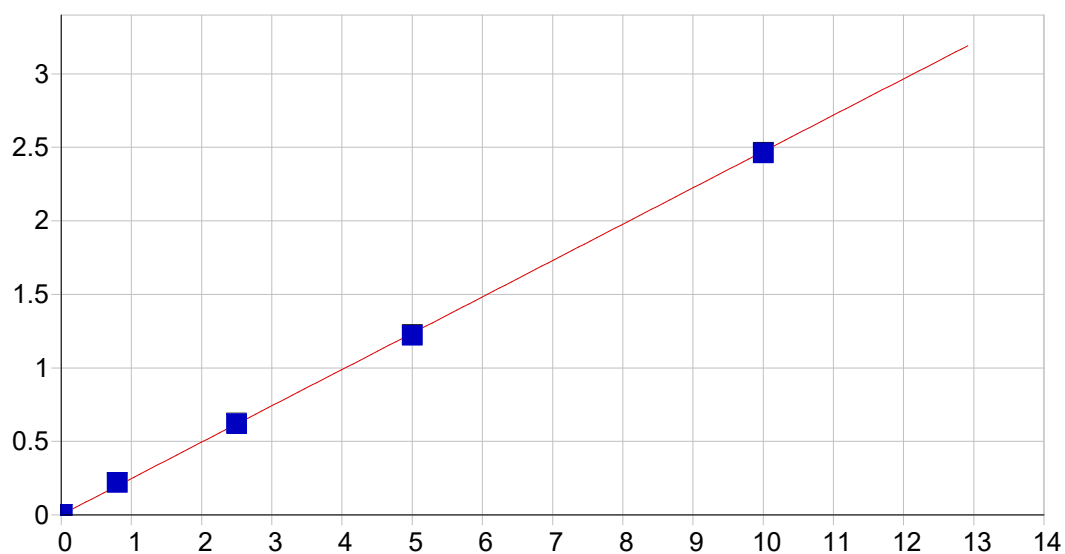


TI 190.856 {477}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.068724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001971
 Predicted MQL: 0.006571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.04000	.04085	.001	2.12	.00239	.000	1
S3	2.5000	2.5569	.057	2.28	.17232	.002	1
S4	5.0000	4.9567	-.043	-.867	.33408	.003	1
S5	10.000	9.8772	-.123	-1.23	.66590	.005	1
S2	.80000	.90845	.108	13.6	.06118	.000	1

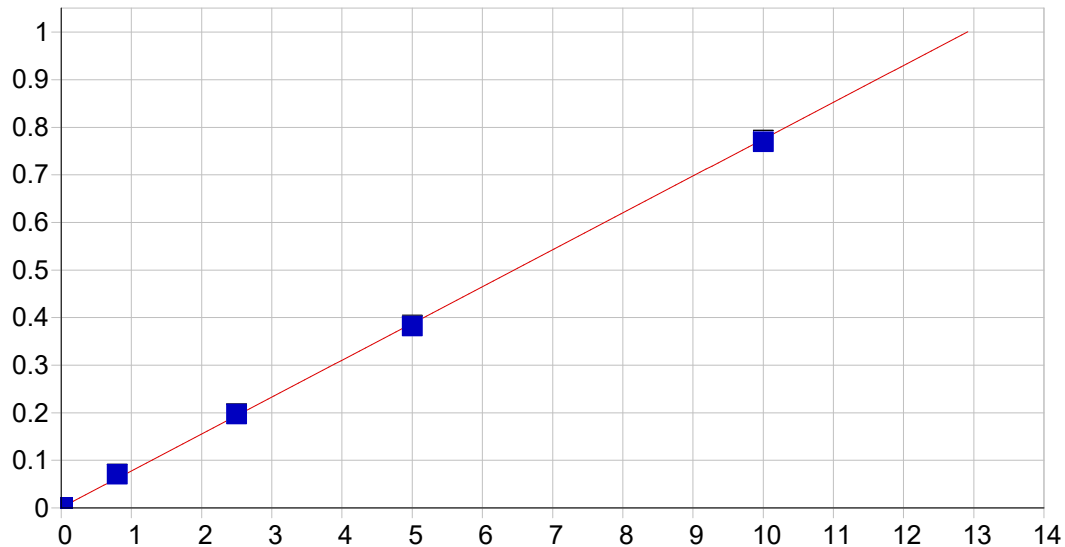


Pb 220.353 {453}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000443	Re-Slope:	1.000000
A1 (Gain):	0.247124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.001165		
Predicted MQL:	0.003882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01200	.01141	-.001	-4.94	.00320	.000	1
S3	2.5000	2.5108	.011	.431	.62024	.003	1
S4	5.0000	4.9425	-.057	-1.15	1.2205	.003	1
S5	10.000	9.9610	-.039	-.390	2.4593	.005	1
S2	.80000	.88629	.086	10.8	.21925	.001	1

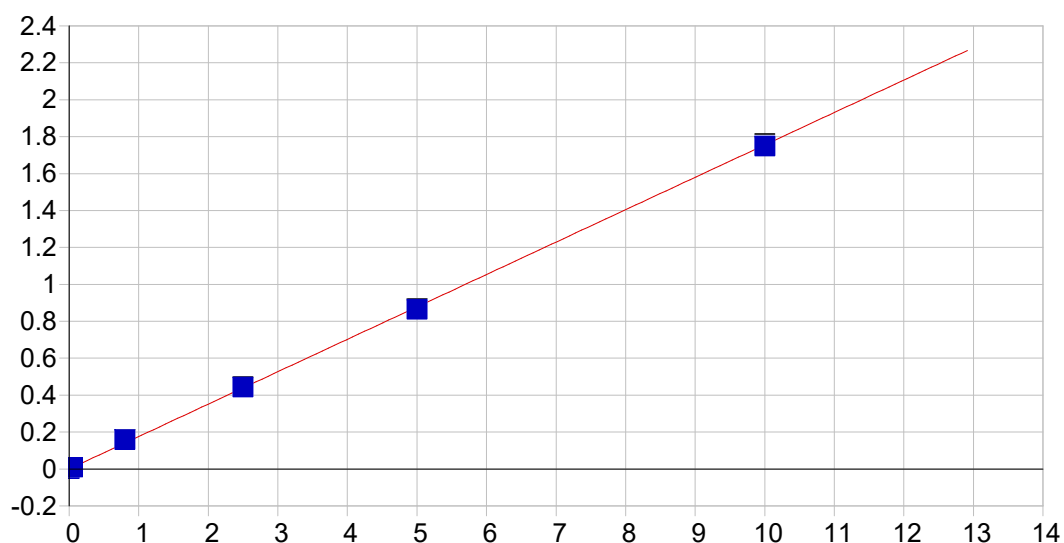


Se 196.090 {472}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.077454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002636
 Predicted MQL: 0.008786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.01877	-.001	-6.16	.00190	.000	1
S3	2.5000	2.5376	.038	1.50	.19692	.001	1
S4	5.0000	4.9298	-.070	-1.40	.38214	.002	1
S5	10.000	9.9249	-.075	-.751	.76888	.004	1
S2	.80000	.90894	.109	13.6	.07082	.000	1

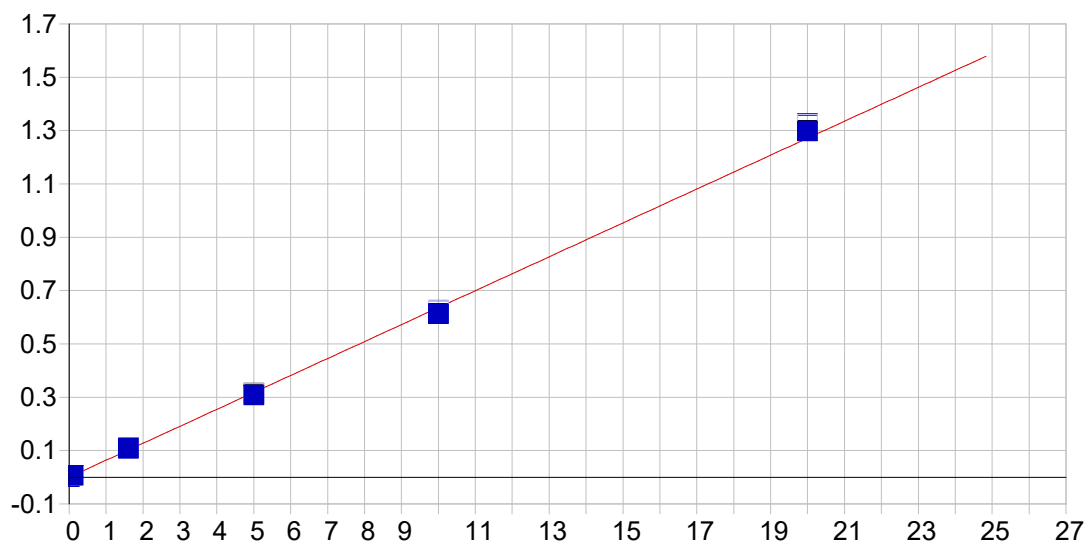


Sb 206.833 {463}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.175514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.001457
 Predicted MQL: 0.004856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.05000	.04994	-.000	-.126	.00915	.000	1
S3	2.5000	2.5184	.018	.735	.44357	.002	1
S4	5.0000	4.9173	-.083	-1.65	.86580	.004	1
S5	10.000	9.9607	-.039	-.393	1.7534	.008	1
S2	.80000	.90371	.104	13.0	.15936	.000	1

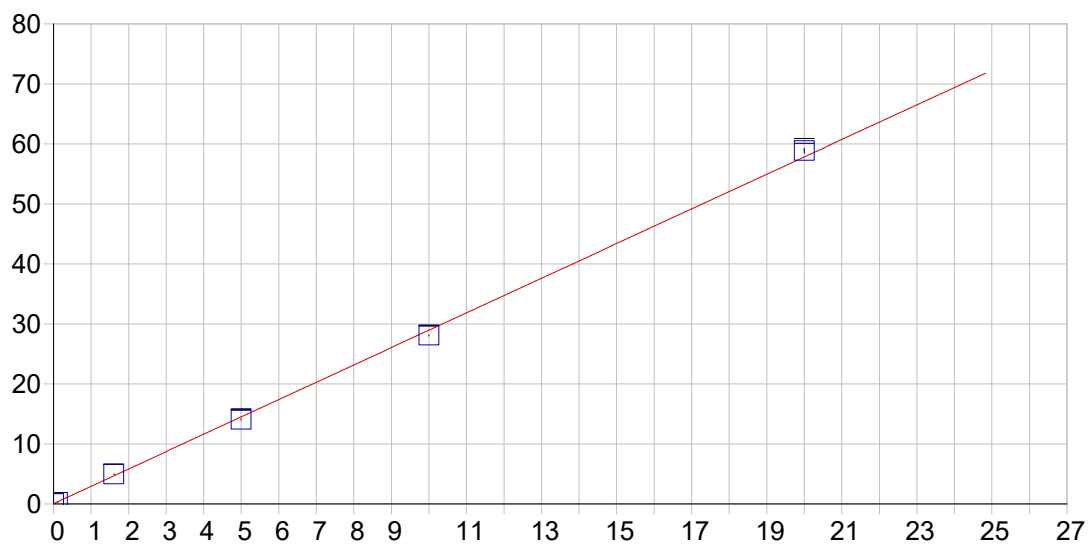


AI 396.152 { 85}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.063558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999575	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.009002		
Predicted MQL:	0.030007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.10000	.09846	-.002	-1.54	.00706	.000	1
S3	5.0000	4.8404	-.160	-3.19	.31411	.001	1
S4	10.000	9.6440	-.356	-3.56	.62559	.001	1
S5	20.000	20.421	.421	2.11	1.3229	.002	1
S2	1.6000	1.6962	.096	6.01	.11008	.000	1

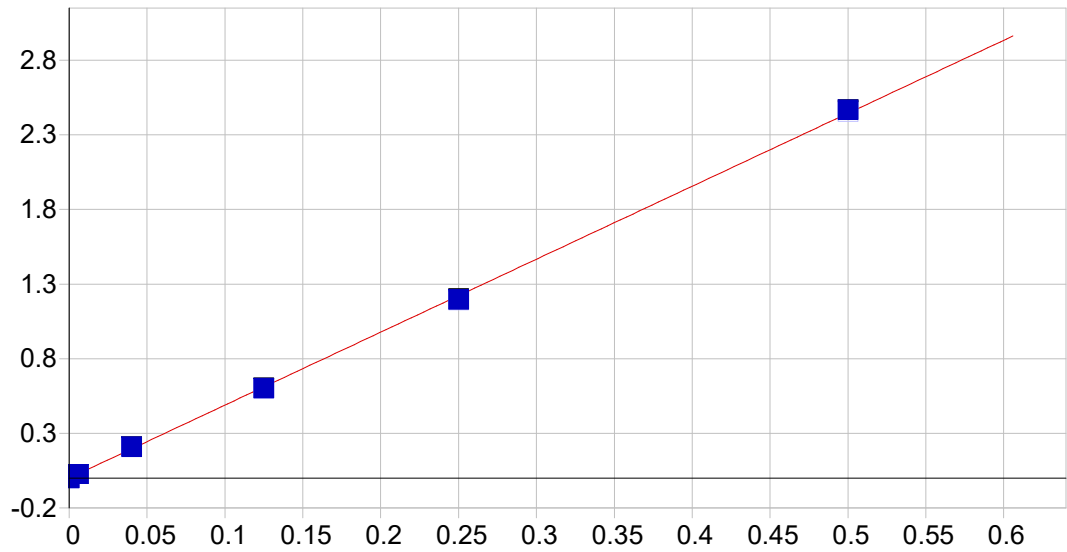


Ba 493.409 { 68}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.052699	Re-Slope:	1.000000
A1 (Gain):	2.889068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.005658		
Predicted MDL:	0.000733		
Predicted MQL:	0.002445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.05272	.002	1
S1	.10000	.09073	-.009	-9.27	.31482	.001	1
S3	5.0000	4.8577	-.142	-2.85	14.087	.109	1
S4	10.000	9.7021	-.298	-2.98	28.083	.078	1
S5	20.000	20.356	.356	1.78	58.862	.416	1
S2	1.6000	1.6937	.094	5.86	4.9459	.007	1

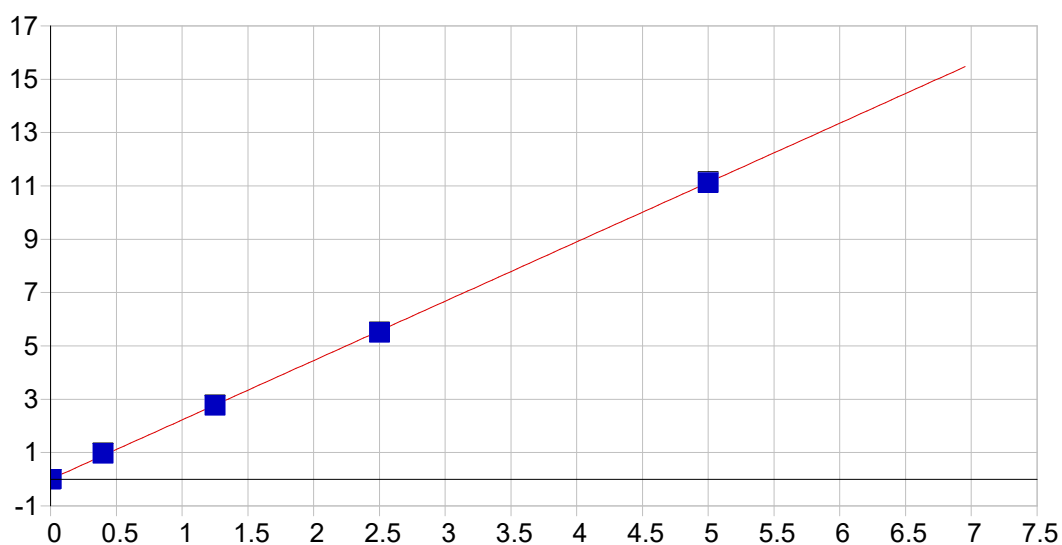


Be 234.861 {144}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 4.889788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.000055
 Predicted MQL: 0.000183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00572	-.000	-4.74	.02766	.000	1
S3	.12500	.12327	-.002	-1.38	.59995	.001	1
S4	.25000	.24473	-.005	-2.11	1.1911	.006	1
S5	.50000	.50452	.005	.904	2.4560	.001	1
S2	.04000	.04276	.003	6.90	.20814	.000	1

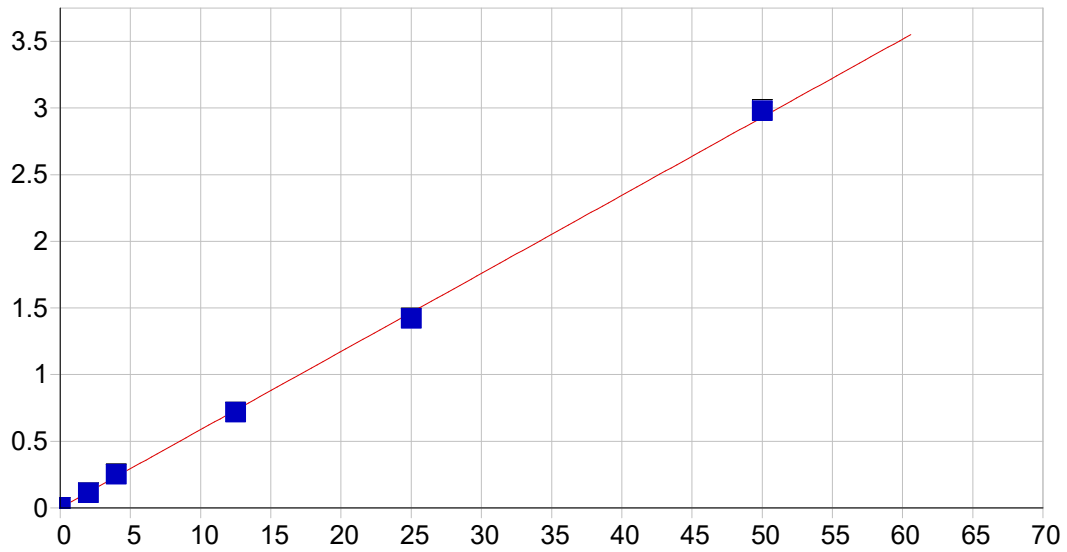


Cd 226.502 {449}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	2.225324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000411		
Predicted MDL:	0.000098		
Predicted MQL:	0.000328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00575	-.000	-4.20	.01297	.000	1
S3	1.2500	1.2418	-.008	-.652	2.7658	.012	1
S4	2.5000	2.4719	-.028	-1.13	5.5052	.010	1
S5	5.0000	4.9996	-.000	-.008	11.135	.022	1
S2	.40000	.43692	.037	9.23	.97311	.002	1

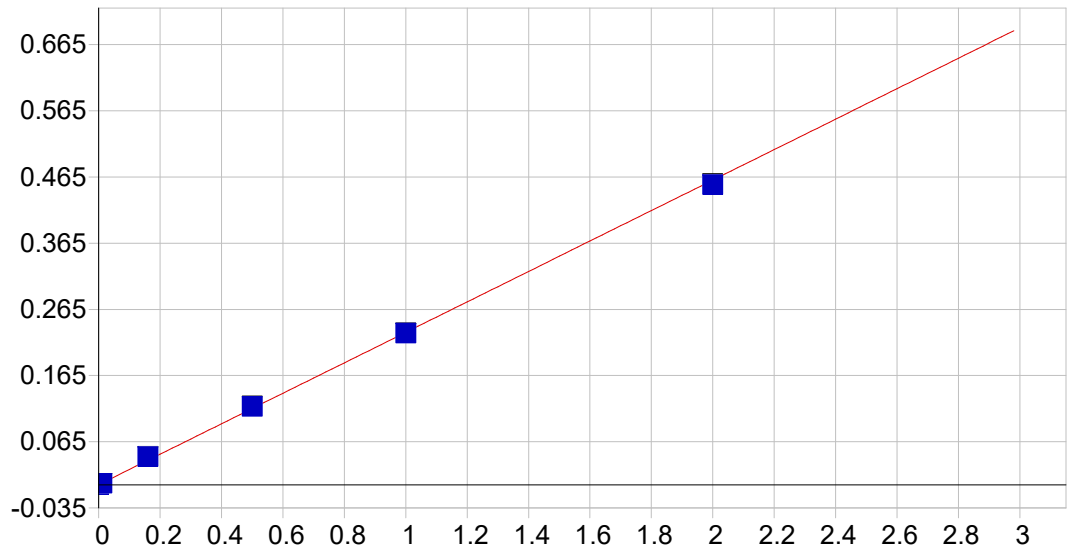


Ca 373.690 { 90}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001413 Re-Slope: 1.000000
 A1 (Gain): 0.058586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000826
 Predicted MDL: 0.009741
 Predicted MQL: 0.032471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00141	.000	1
S2	4.0000	4.2849	.285	7.12	.25245	.001	1
S3	12.500	12.213	-.287	-2.30	.71690	.001	1
S4	25.000	24.254	-.746	-2.98	1.4224	.002	1
S5	50.000	50.831	.831	1.66	2.9794	.009	1
S1	2.0000	1.9176	-.082	-4.12	.11376	.001	1

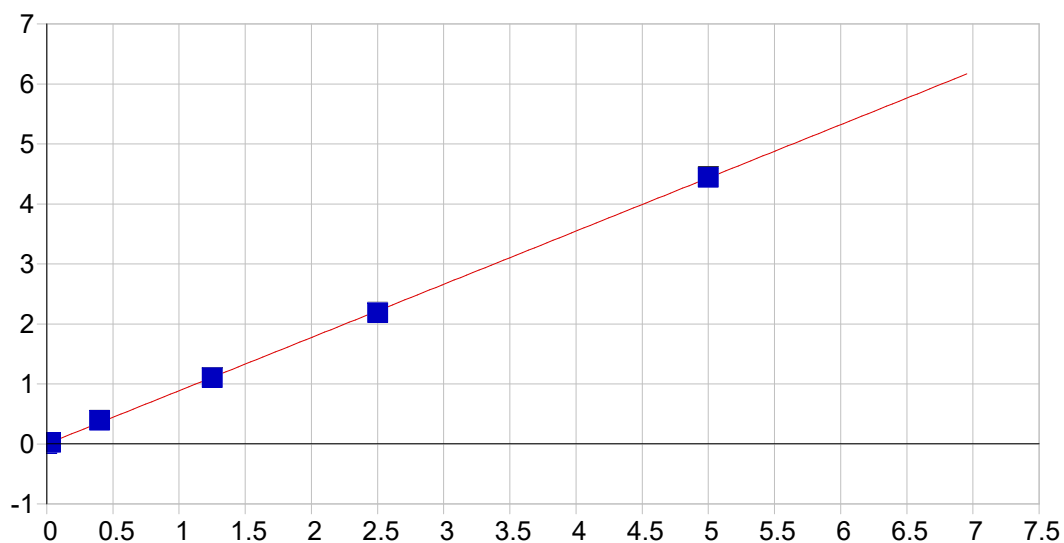


Cr 267.716 {126}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	0.230172	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999414	Status:	OK.
Std Error of Est:	0.000058		
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	.00003	.000	1
S1	.01000	.00977	-.000	-2.27	.00228	.000	1
S3	.50000	.51322	.013	2.64	.11819	.000	1
S4	1.0000	.99430	-.006	-.570	.22896	.000	1
S5	2.0000	1.9692	-.031	-1.54	.45343	.001	1
S2	.16000	.18348	.023	14.7	.04227	.000	1

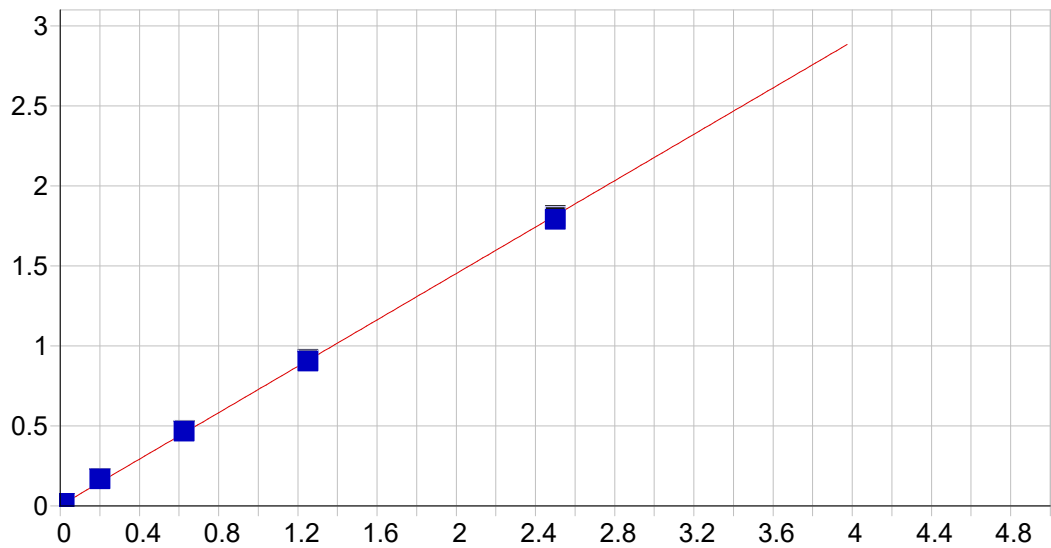


Co 228.616 {448}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.886701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.000220		
Predicted MQL:	0.000732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.03000	.02904	-.001	-3.21	.02564	.000	1
S3	1.2500	1.2420	-.008	-.640	1.1032	.004	1
S4	2.5000	2.4626	-.037	-1.50	2.1873	.006	1
S5	5.0000	5.0061	.006	.123	4.4465	.010	1
S2	.40000	.44027	.040	10.1	.39100	.001	1

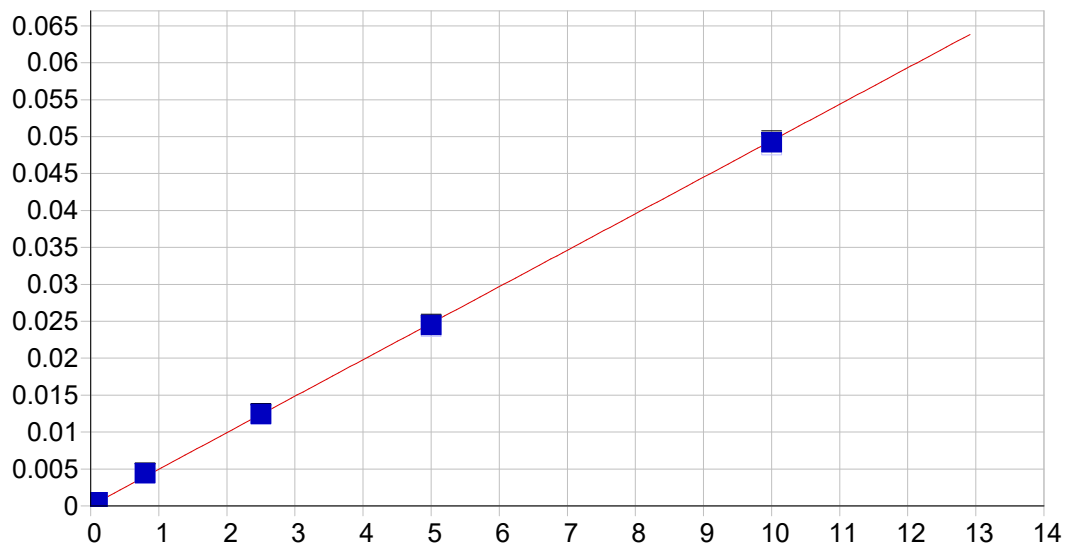


Cu 224.700 {450}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002632 Re-Slope: 1.000000
 A1 (Gain): 0.725015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000280
 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	.00263	.000	1
S1	.02000	.02029	.000	1.45	.01753	.000	1
S3	.62500	.63842	.013	2.15	.47000	.002	1
S4	1.2500	1.2427	-.007	-.584	.91261	.004	1
S5	2.5000	2.4647	-.035	-1.41	1.8076	.006	1
S2	.20000	.22884	.029	14.4	.16999	.001	1

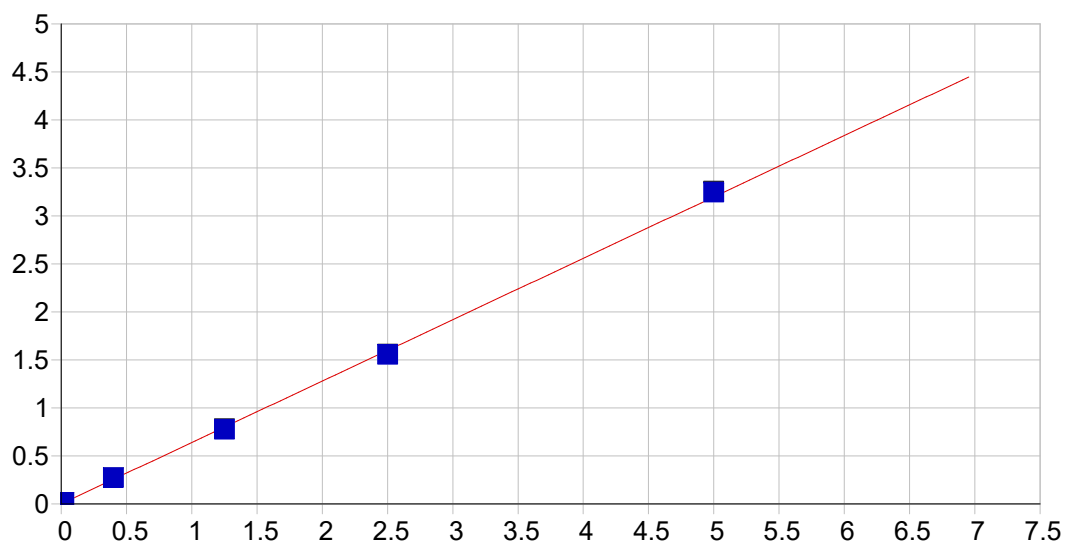


Fe 240.488 {140}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.004942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005723
 Predicted MQL: 0.019078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.09023	-.010	-9.77	.00047	.000	1
S3	2.5000	2.5107	.011	.426	.01233	.000	1
S4	5.0000	4.9493	-.051	-1.01	.02428	.000	1
S5	10.000	9.9589	-.041	-.411	.04882	.000	1
S2	.80000	.89080	.091	11.4	.00440	.000	1

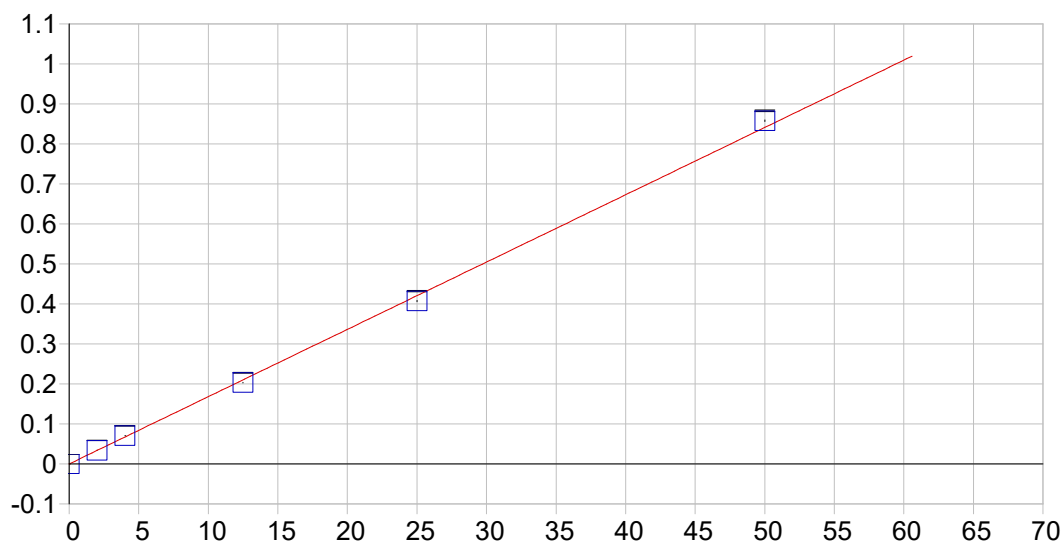


Mn 257.610 {131}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000229	Re-Slope:	1.000000
A1 (Gain):	0.639567	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000356		
Predicted MQL:	0.001185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01899	-.001	-5.03	.01238	.000	1
S3	1.2500	1.2161	-.034	-2.71	.77816	.002	1
S4	2.5000	2.4312	-.069	-2.75	1.5555	.003	1
S5	5.0000	5.0752	.075	1.50	3.2468	.011	1
S2	.40000	.42846	.028	7.12	.27431	.000	1

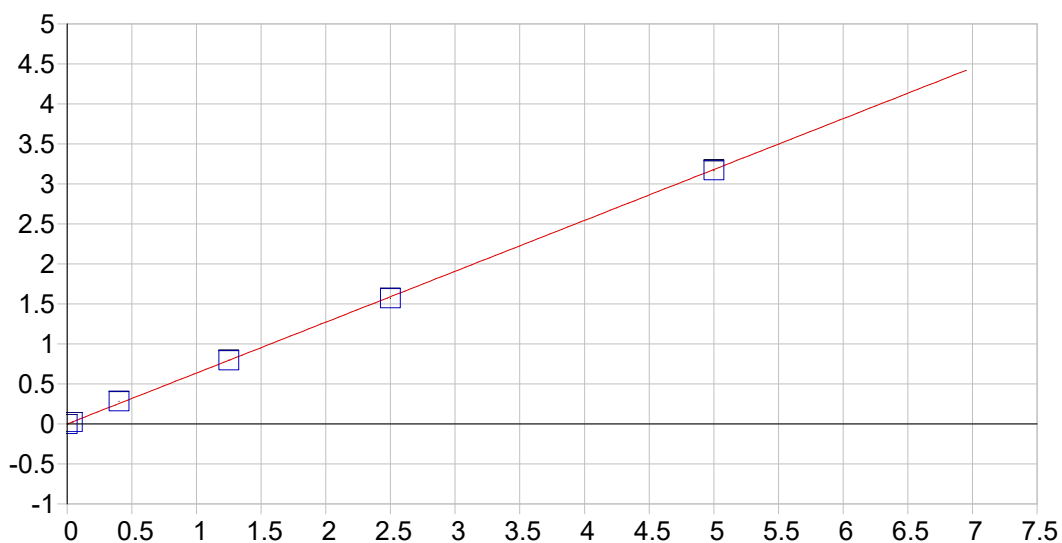


Mg 279.079 {121}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.016824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.015331
 Predicted MQL: 0.051105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00011	.000	1
S2	4.0000	4.1902	.190	4.76	.07039	.000	1
S3	12.500	12.084	-.416	-3.33	.20320	.000	1
S4	25.000	24.215	-.785	-3.14	.40729	.001	1
S5	50.000	51.000	1.00	2.00	.85793	.002	1
S1	2.0000	2.0107	.011	.535	.03372	.000	1

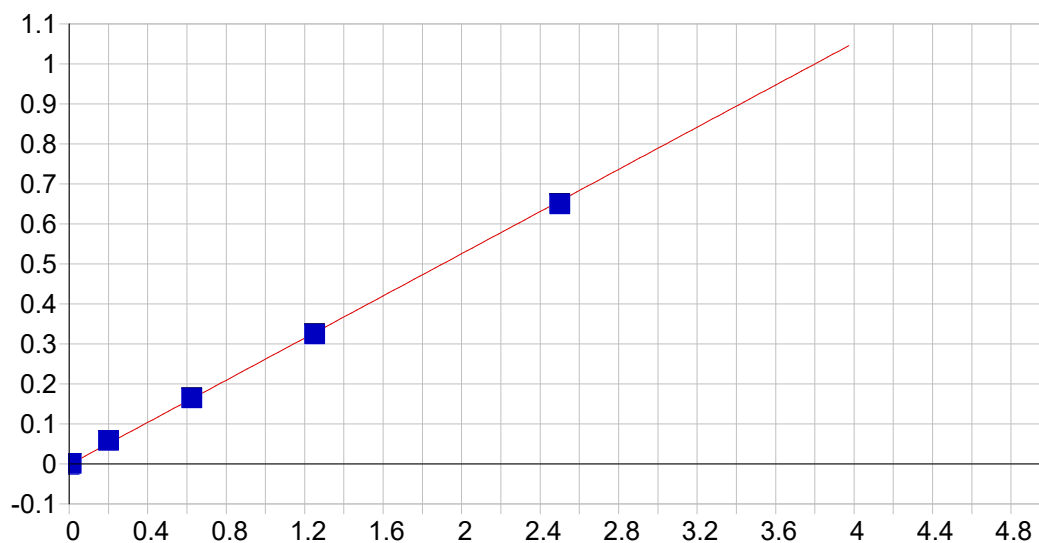


Ni 231.604 {446}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000097	Re-Slope:	1.000000
A1 (Gain):	0.635911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000356		
Predicted MDL:	0.000343		
Predicted MQL:	0.001142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.03873	-.001	-3.18	.02472	.000	1
S3	1.2500	1.2523	.002	.182	.79643	.004	1
S4	2.5000	2.4692	-.031	-1.23	1.5703	.003	1
S5	5.0000	4.9862	-.014	-.277	3.1709	.007	1
S2	.40000	.44368	.044	10.9	.28224	.001	1

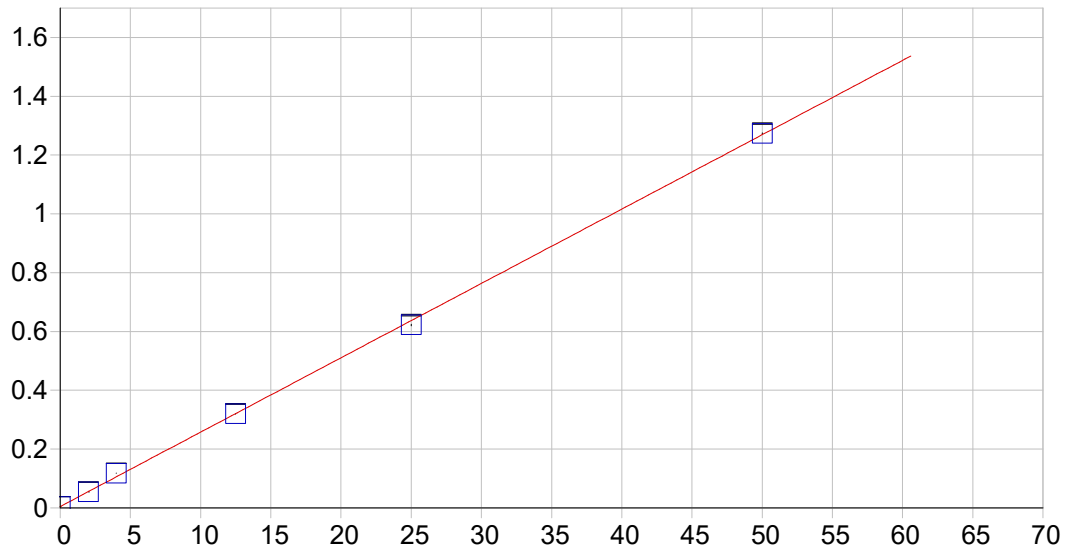


Ag 328.068 {103}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001702	Re-Slope:	1.000000
A1 (Gain):	0.263569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999514	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.000442		
Predicted MQL:	0.001473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.000	1
S1	.01000	.01036	.000	3.56	.00101	.000	1
S3	.62500	.63247	.007	1.20	.16434	.000	1
S4	1.2500	1.2387	-.011	-.907	.32346	.001	1
S5	2.5000	2.4753	-.025	-.987	.64810	.001	1
S2	.20000	.22819	.028	14.1	.05823	.000	1

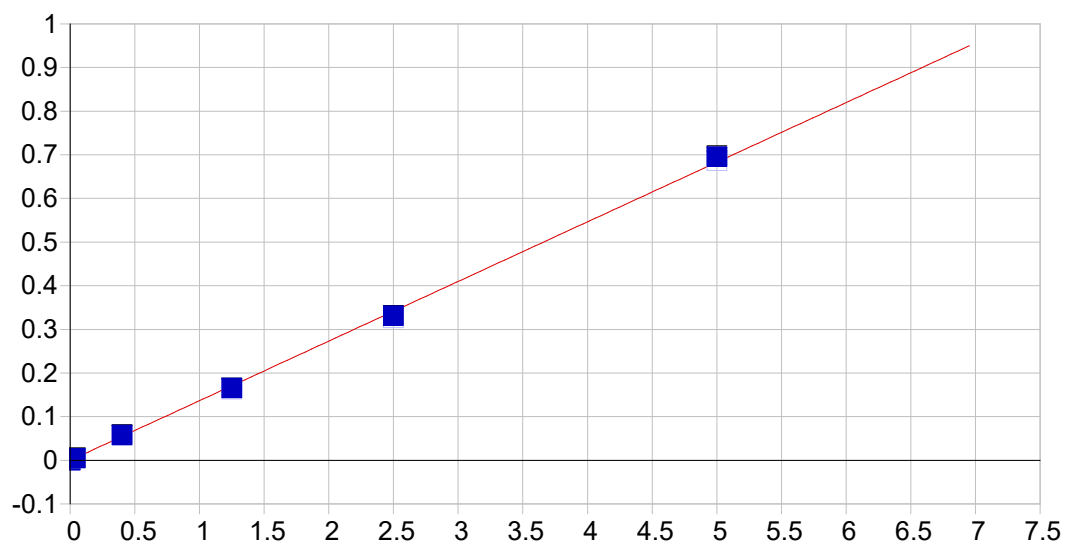


Na 589.592 { 57}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004862 Re-Slope: 1.000000
 A1 (Gain): 0.025285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.008127
 Predicted MQL: 0.027090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00486	.000	1
S2	4.0000	4.4739	.474	11.8	.11798	.000	1
S3	12.500	12.481	-.019	-.152	.32044	.001	1
S4	25.000	24.415	-.585	-2.34	.62218	.003	1
S5	50.000	50.171	.171	.341	1.2734	.003	1
S1	2.0000	1.9599	-.040	-2.00	.05442	.000	1

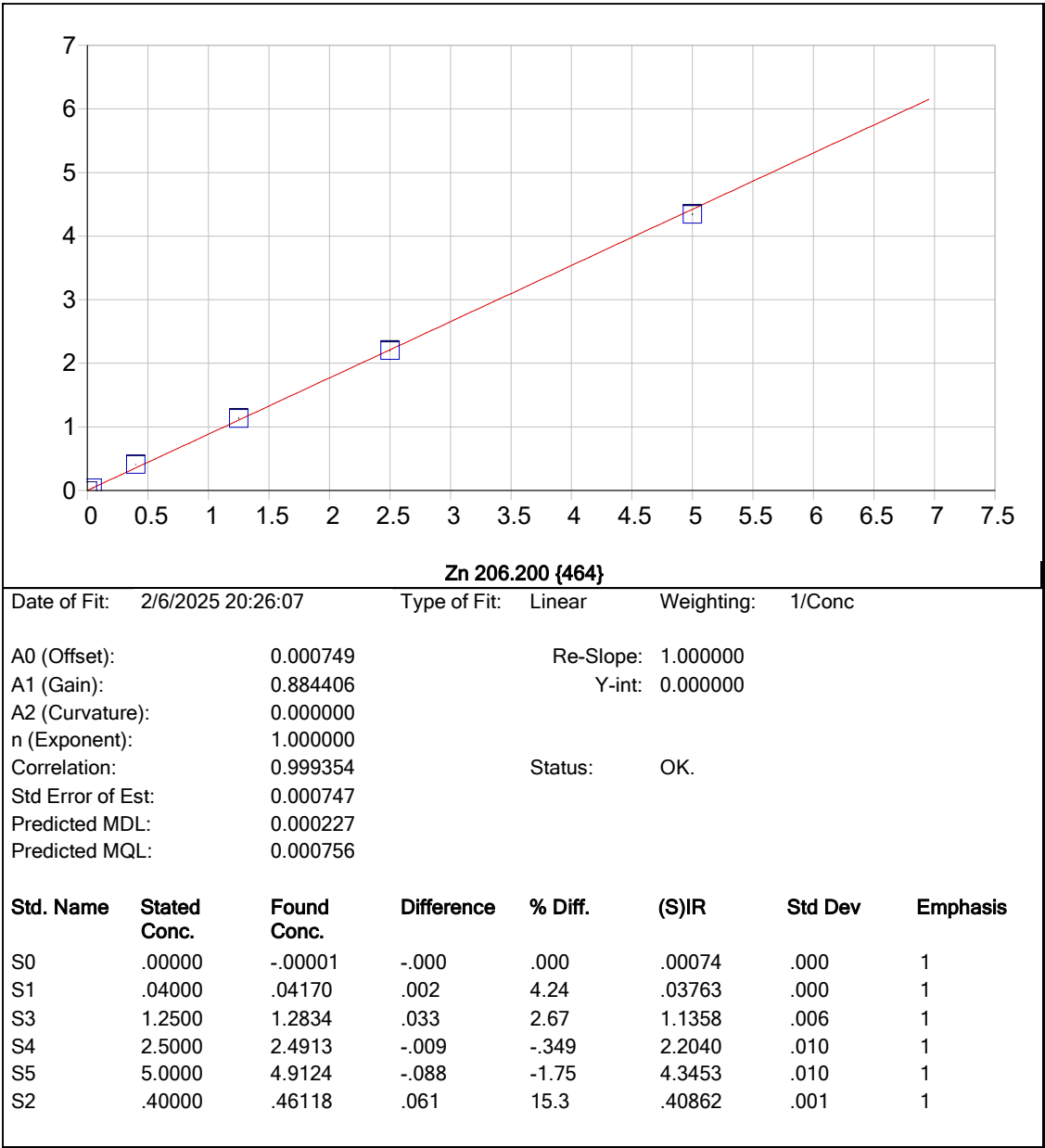


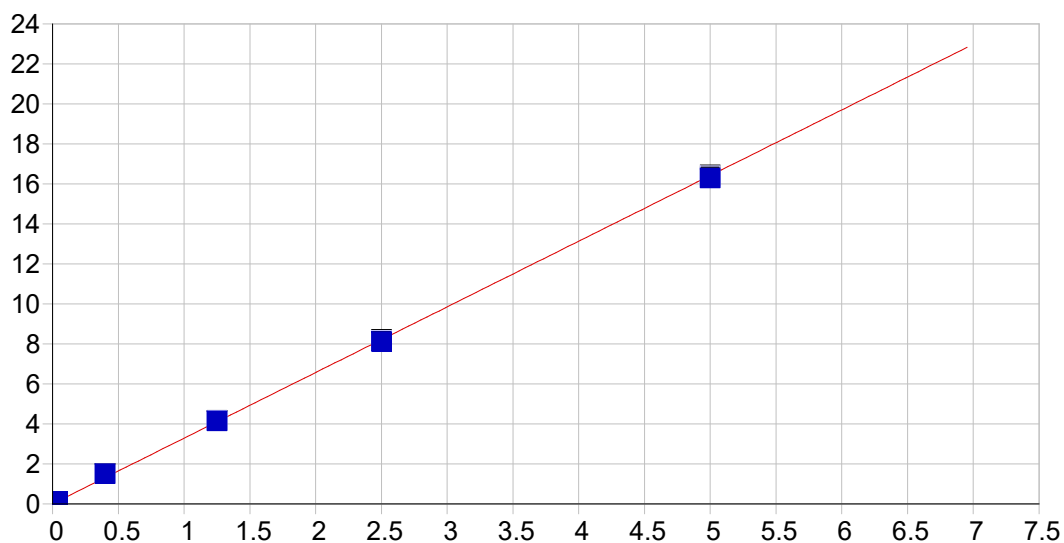
V 292.402 {115}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.136624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001917
 Predicted MQL: 0.006390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03843	-.002	-3.94	.00499	.000	1
S3	1.2500	1.2089	-.041	-3.29	.16262	.000	1
S4	2.5000	2.4248	-.075	-3.01	.32624	.001	1
S5	5.0000	5.0943	.094	1.89	.68598	.002	1
S2	.40000	.42356	.024	5.89	.05701	.000	1



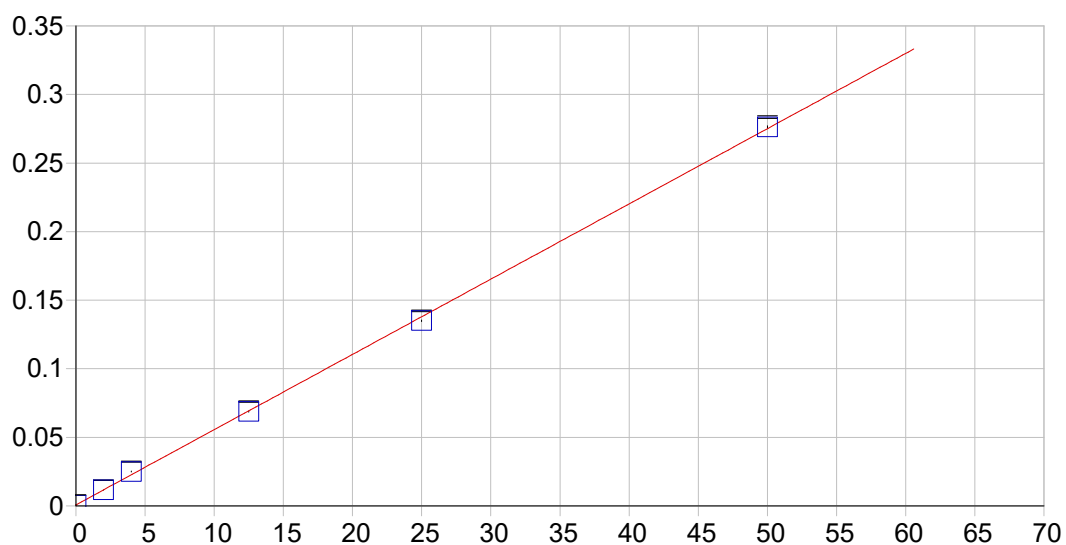


Zn 213.856 {158}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003850 Re-Slope: 1.000000
 A1 (Gain): 3.282946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.002347
 Predicted MDL: 0.000275
 Predicted MQL: 0.000918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00383	.000	1
S1	.04000	.04151	.002	3.78	.14106	.001	1
S3	1.2500	1.2617	.012	.932	4.1743	.005	1
S4	2.5000	2.4719	-.028	-1.12	8.1761	.041	1
S5	5.0000	4.9594	-.041	-.813	16.399	.055	1
S2	.40000	.45556	.056	13.9	1.5086	.010	1

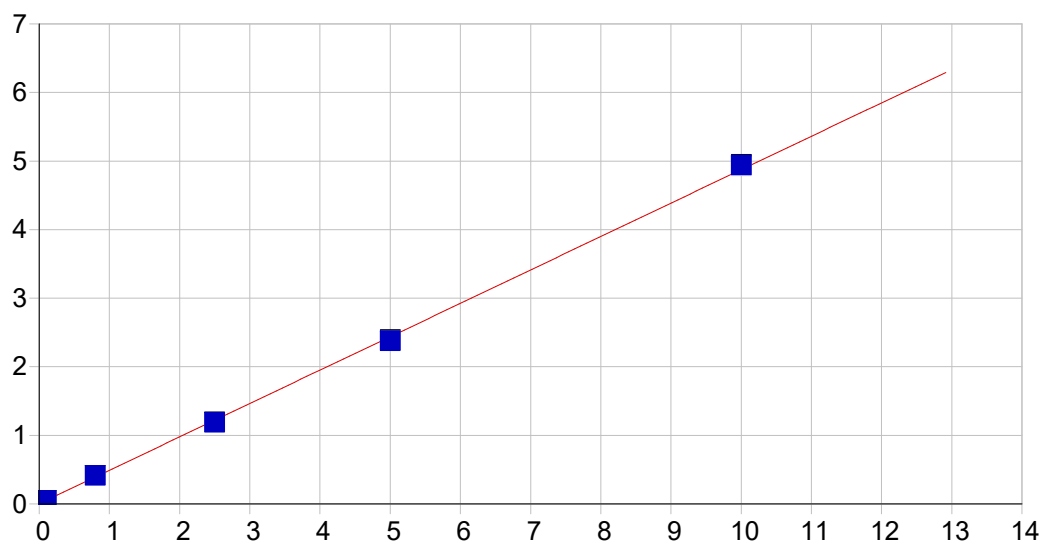


K 766.490 { 44}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000745 Re-Slope: 1.000000
 A1 (Gain): 0.005487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.042397
 Predicted MQL: 0.141324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00074	.000	1
S2	4.0000	4.4264	.426	10.7	.02503	.000	1
S3	12.500	12.410	-.090	-.718	.06884	.001	1
S4	25.000	24.468	-.532	-2.13	.13500	.001	1
S5	50.000	50.222	.222	.445	.27631	.001	1
S1	2.0000	1.9731	-.027	-1.34	.01157	.000	1

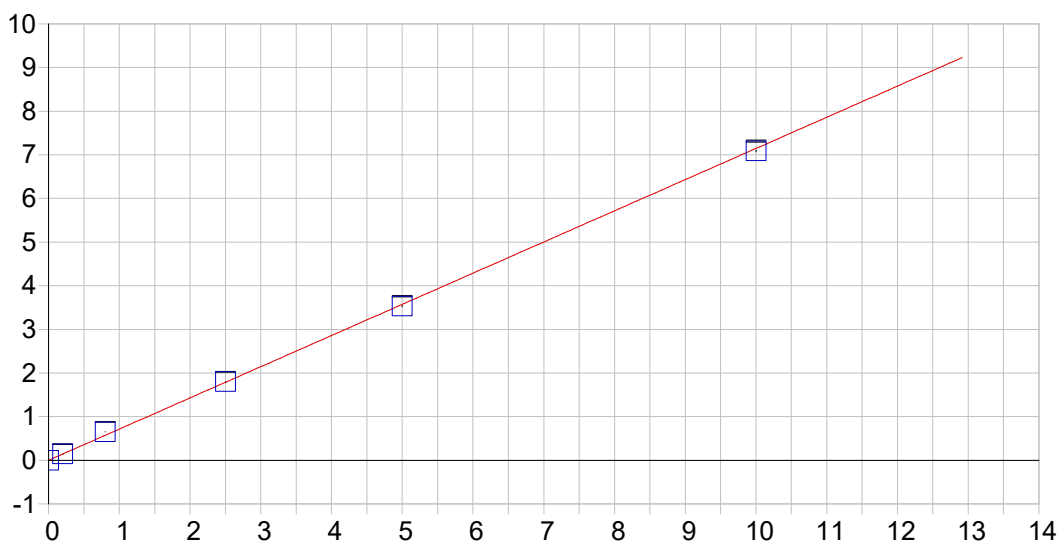


B 249.678 {135}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002501 Re-Slope: 1.000000
 A1 (Gain): 0.487098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000568
 Predicted MDL: 0.000679
 Predicted MQL: 0.002263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00250	.000	1
S1	.10000	.09683	-.003	-3.17	.04946	.000	1
S3	2.5000	2.4355	-.064	-2.58	1.1865	.004	1
S4	5.0000	4.8843	-.116	-2.31	2.3769	.012	1
S5	10.000	10.136	.136	1.36	4.9303	.010	1
S2	.80000	.84711	.047	5.89	.41437	.002	1



Mo 202.030 {467}

Date of Fit: 2/6/2025 20:26:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000122

Re-Slope: 1.000000

A1 (Gain): 0.714565

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999534

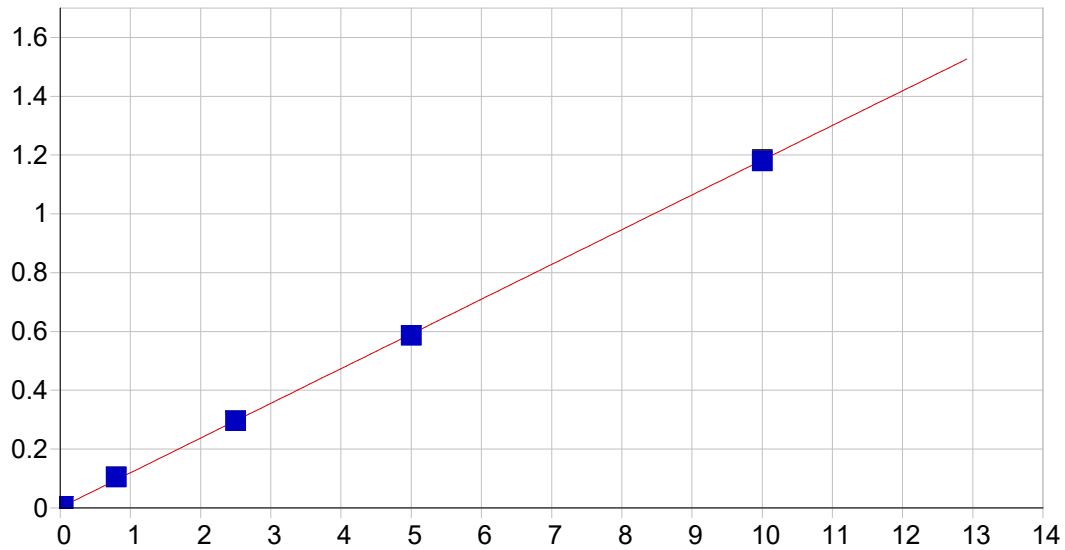
Status: OK.

Std Error of Est: 0.001625

Predicted MDL: 0.000297

Predicted MQL: 0.000992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00010	.000	1
S1	.20000	.20308	.003	1.54	.14524	.000	1
S3	2.5000	2.5223	.022	.893	1.8025	.009	1
S4	5.0000	4.9442	-.056	-1.12	3.5331	.014	1
S5	10.000	9.9182	-.082	-.818	7.0873	.024	1
S2	.80000	.91212	.112	14.0	.65189	.003	1

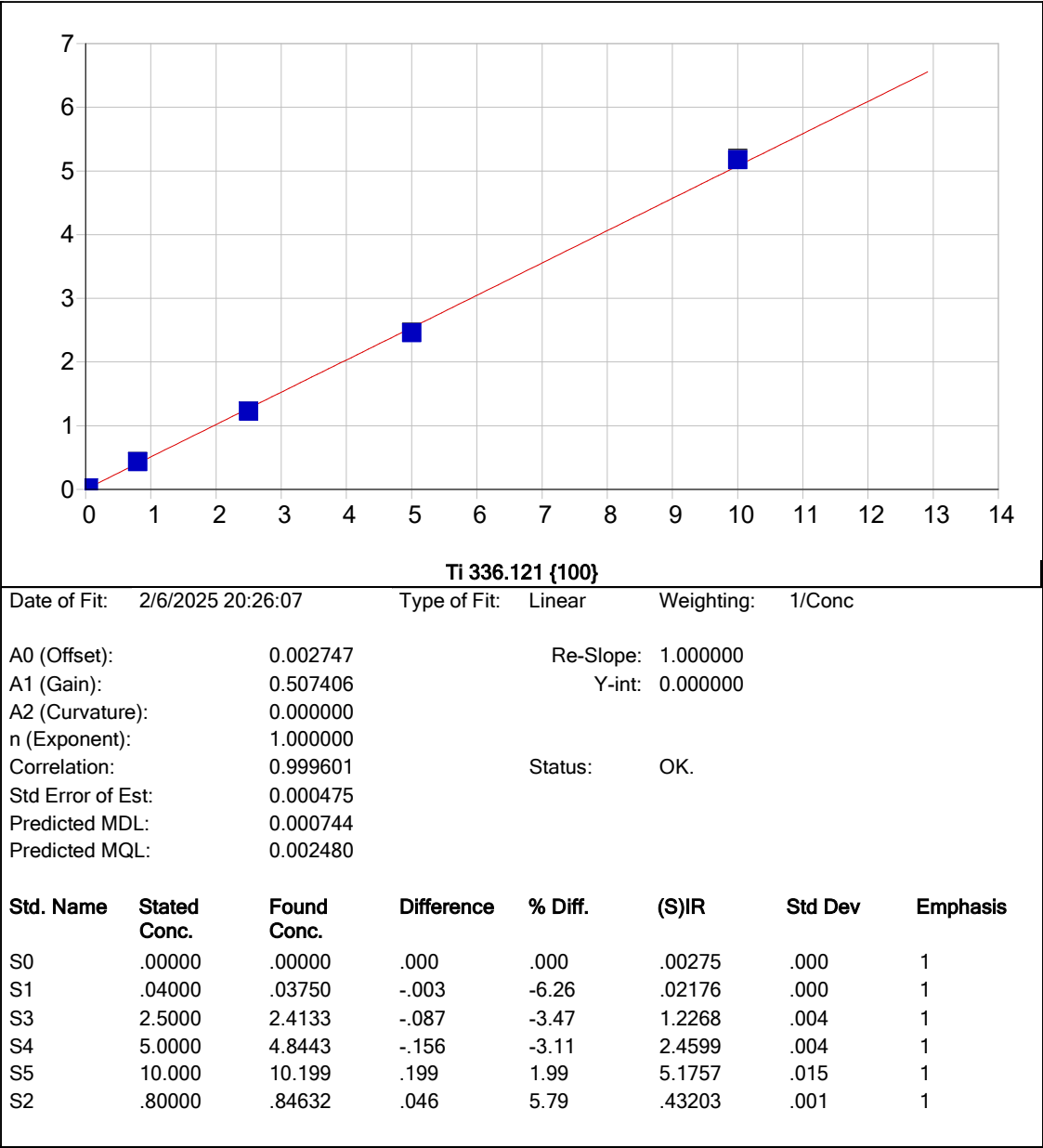


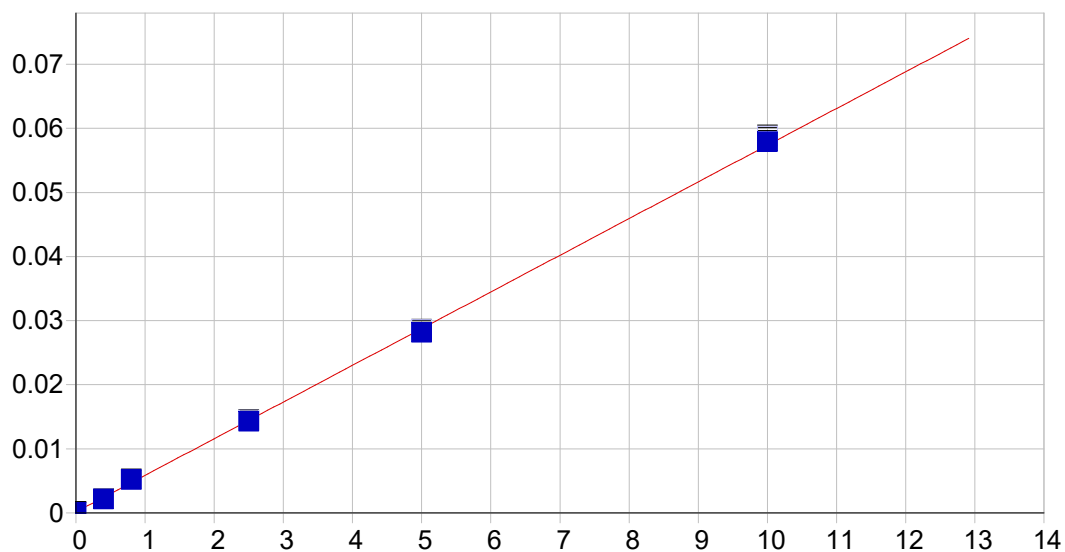
Sn 189.989 {478}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001109	Re-Slope:	1.000000
A1 (Gain):	0.118136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000858		
Predicted MQL:	0.002860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.000	1
S1	.04000	.03426	-.006	-14.3	.00515	.000	1
S3	2.5000	2.4961	-.004	-.157	.29568	.001	1
S4	5.0000	4.9531	-.047	-.937	.58565	.001	1
S5	10.000	9.9806	-.019	-.194	1.1790	.004	1
S2	.80000	.87591	.076	9.49	.10449	.000	1



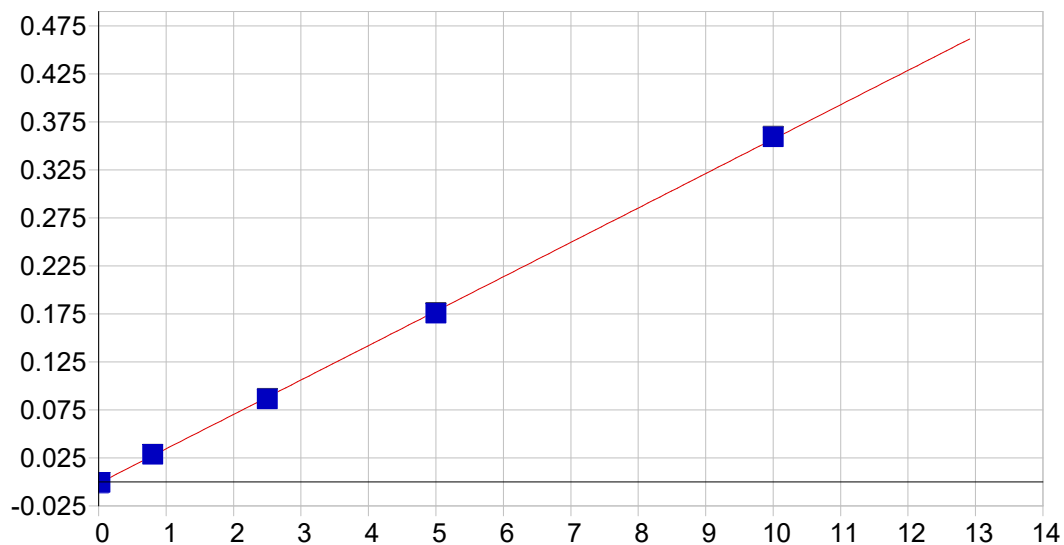


Si 288.158 {117}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.005724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.009095
 Predicted MQL: 0.030317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.40000	.35557	-.044	-11.1	.00217	.000	1
S3	2.5000	2.4724	-.028	-1.10	.01450	.000	1
S4	5.0000	4.8976	-.102	-2.05	.02860	.000	1
S5	10.000	10.092	.092	.917	.05876	.000	1
S2	.80000	.88211	.082	10.3	.00525	.000	1

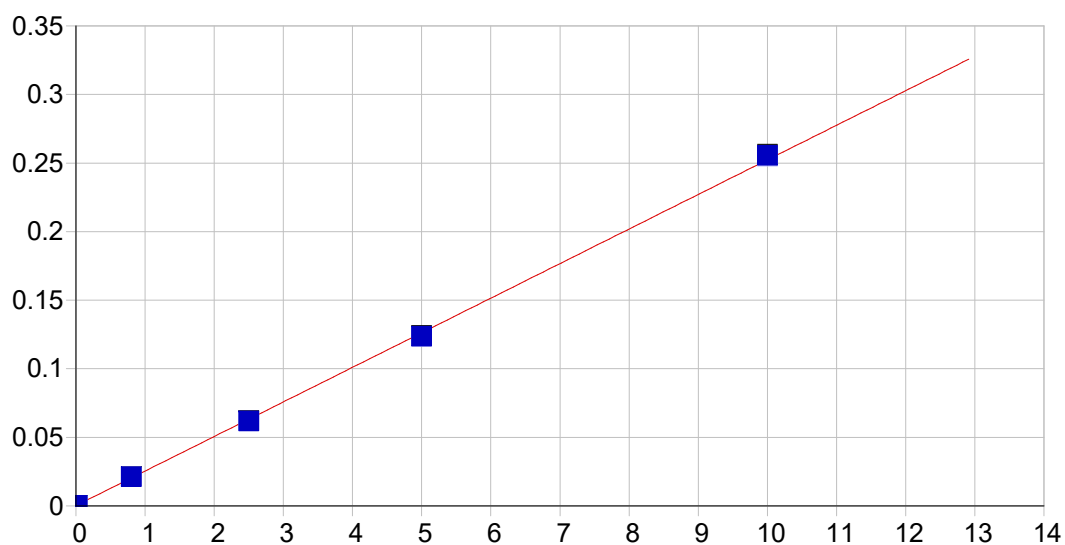


P 177.495 {490}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001399 Re-Slope: 1.000000
 A1 (Gain): 0.035842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002654
 Predicted MQL: 0.008847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.000	1
S1	.02000	.01970	-.000	-1.48	-.00069	.000	1
S3	2.5000	2.4512	-.049	-1.95	.08644	.001	1
S4	5.0000	4.9443	-.056	-1.11	.17579	.000	1
S5	10.000	10.063	.063	.633	.35923	.001	1
S2	.80000	.84140	.041	5.18	.02875	.000	1

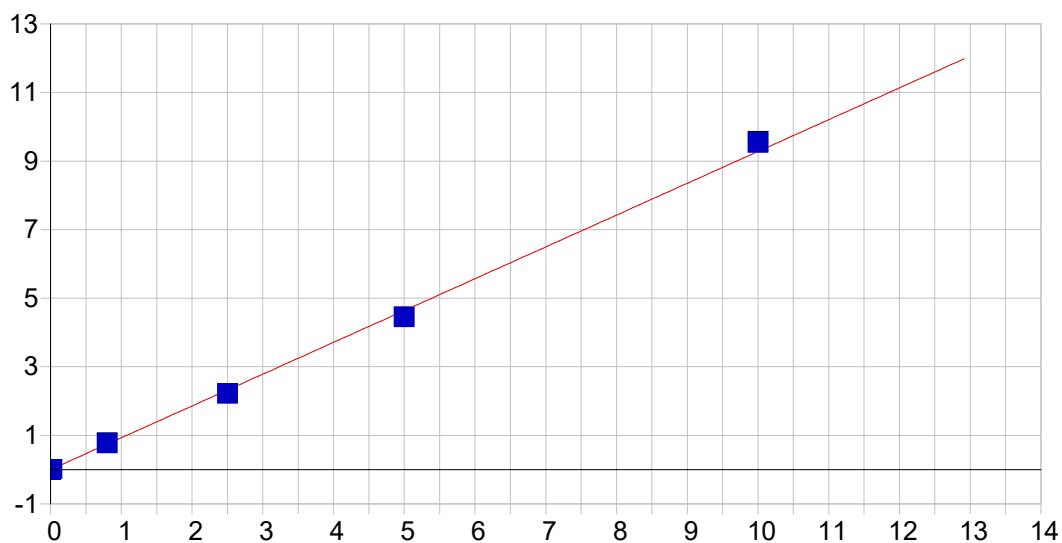


S 182.034 {485}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.025214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003666
 Predicted MQL: 0.012221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01540	-.005	-23.0	.00055	.000	1
S3	2.5000	2.4471	-.053	-2.11	.06172	.000	1
S4	5.0000	4.8967	-.103	-2.07	.12332	.001	1
S5	10.000	10.122	.122	1.22	.25474	.001	1
S2	.80000	.83874	.039	4.84	.02128	.000	1

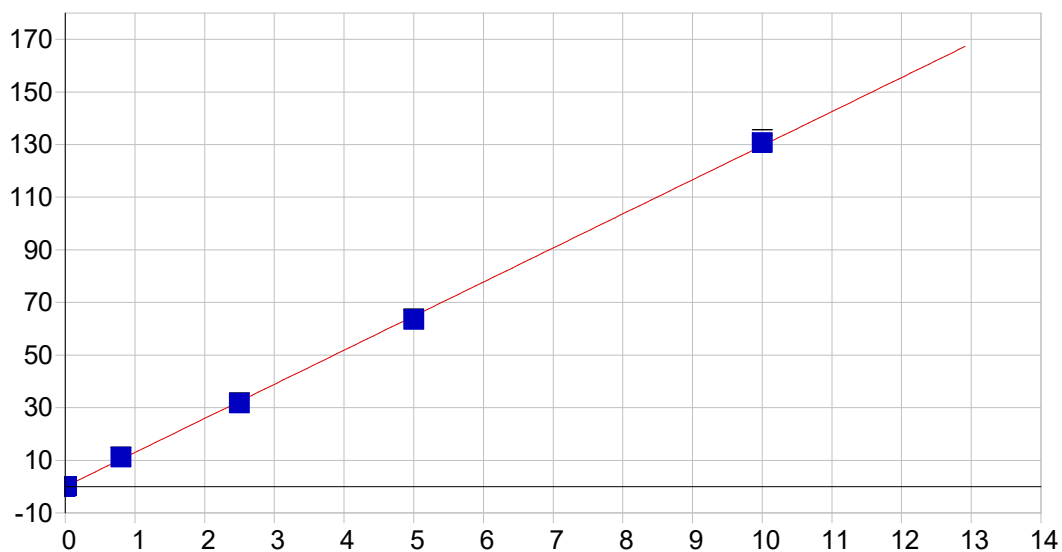


Li 670.784 { 50}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000612 Re-Slope: 1.000000
 A1 (Gain): 0.927820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000754
 Predicted MDL: 0.001206
 Predicted MQL: 0.004019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.001	1
S5	10.000	10.279	.279	2.79	9.5419	.028	1
S4	5.0000	4.8009	-.199	-3.98	4.4573	.008	1
S3	2.5000	2.3884	-.112	-4.46	2.2178	.006	1
S1	.02000	.01945	-.001	-2.76	.01895	.001	1
S2	.80000	.83270	.033	4.09	.77358	.002	1

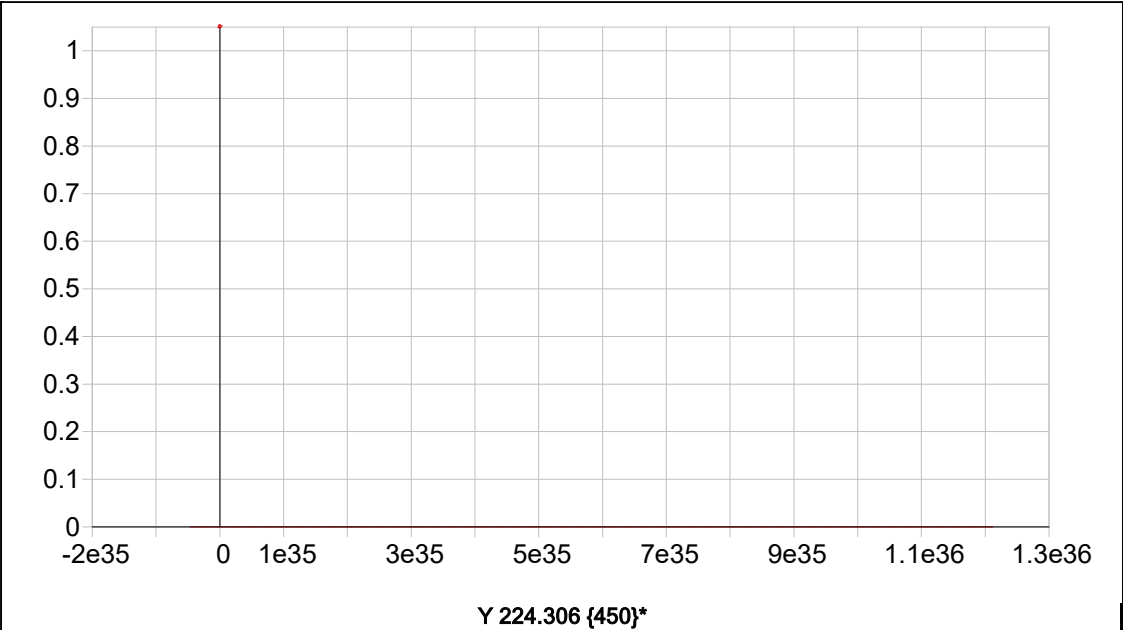


Sr 407.771 { 83}

Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

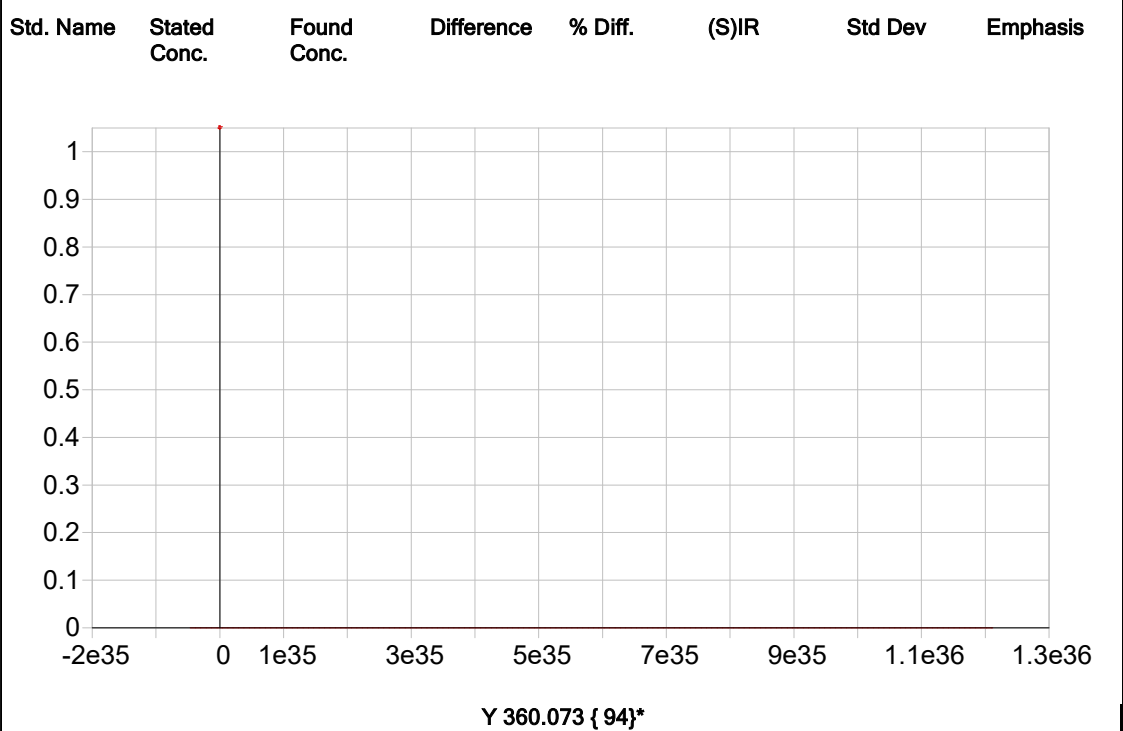
A0 (Offset):	0.000229	Re-Slope:	1.000000
A1 (Gain):	12.957212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.006530		
Predicted MDL:	0.000050		
Predicted MQL:	0.000167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01847	-.002	-7.63	.24090	.001	1
S3	2.5000	2.4469	-.053	-2.12	31.738	.127	1
S4	5.0000	4.9015	-.098	-1.97	63.575	.161	1
S5	10.000	10.094	.094	.937	130.92	1.01	1
S2	.80000	.85942	.059	7.43	11.146	.012	1



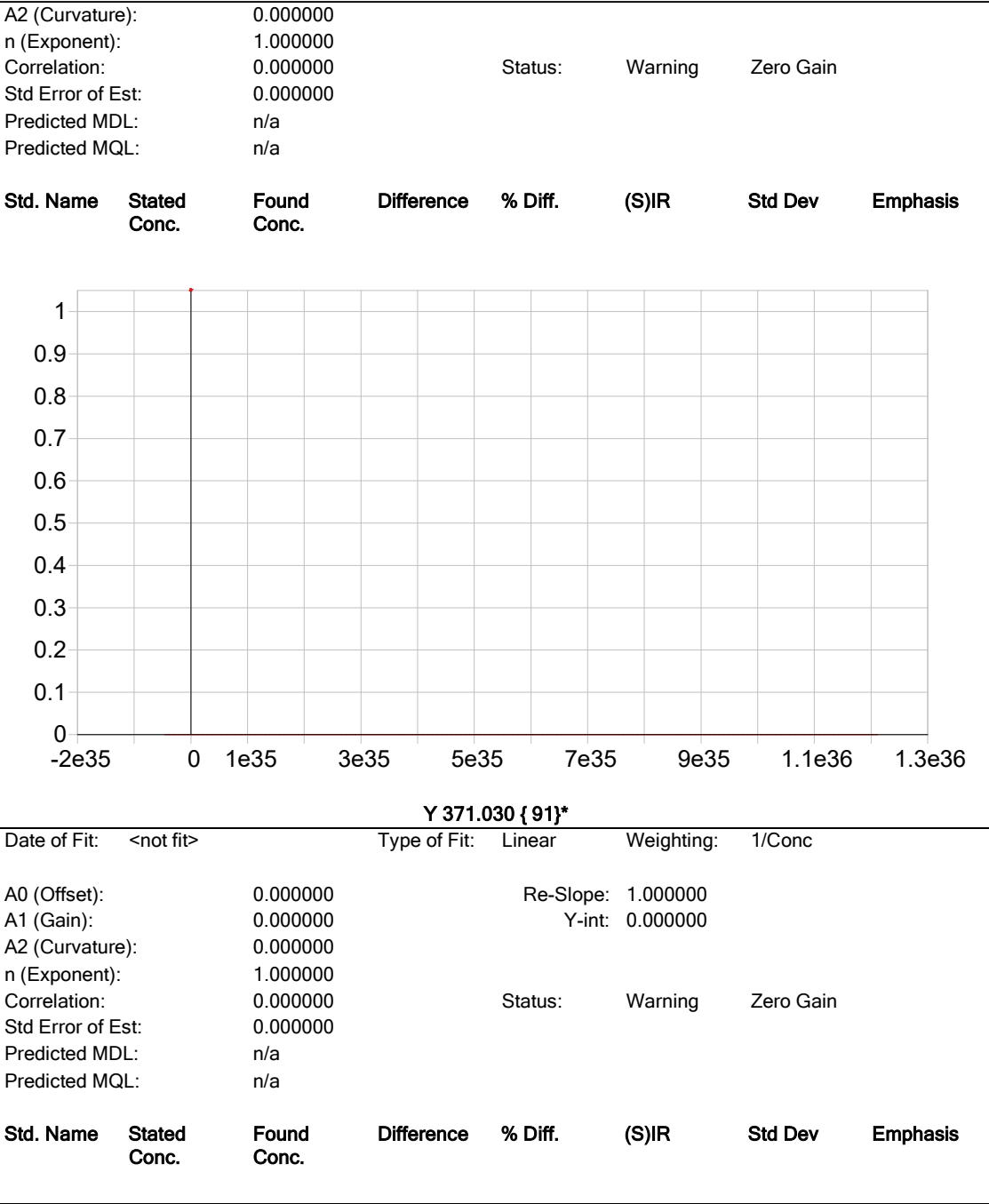
Date of Fit: 2/6/2025 20:26:07 Type of Fit: Linear Weighting: 1/Conc

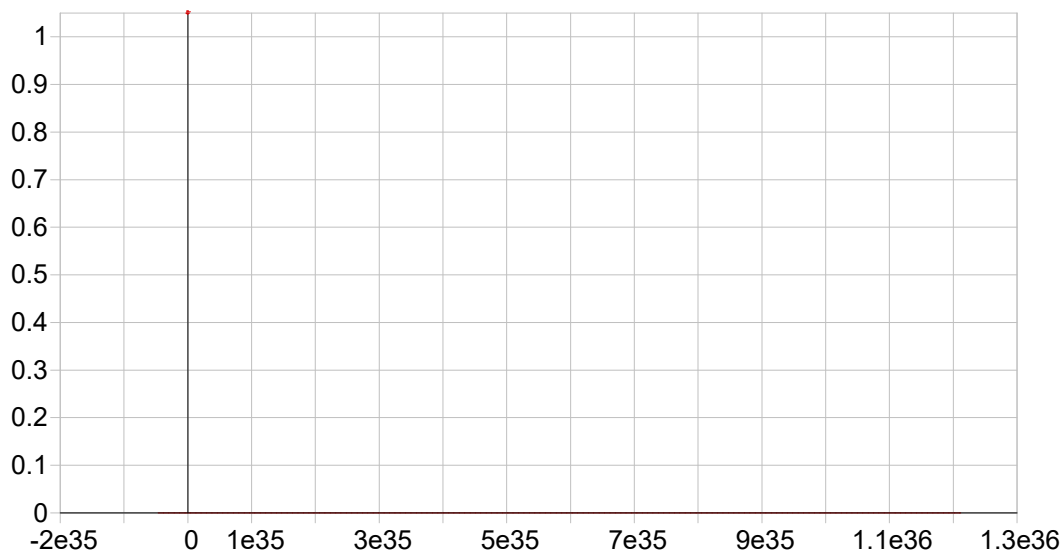
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

Weighting: 1/Conc

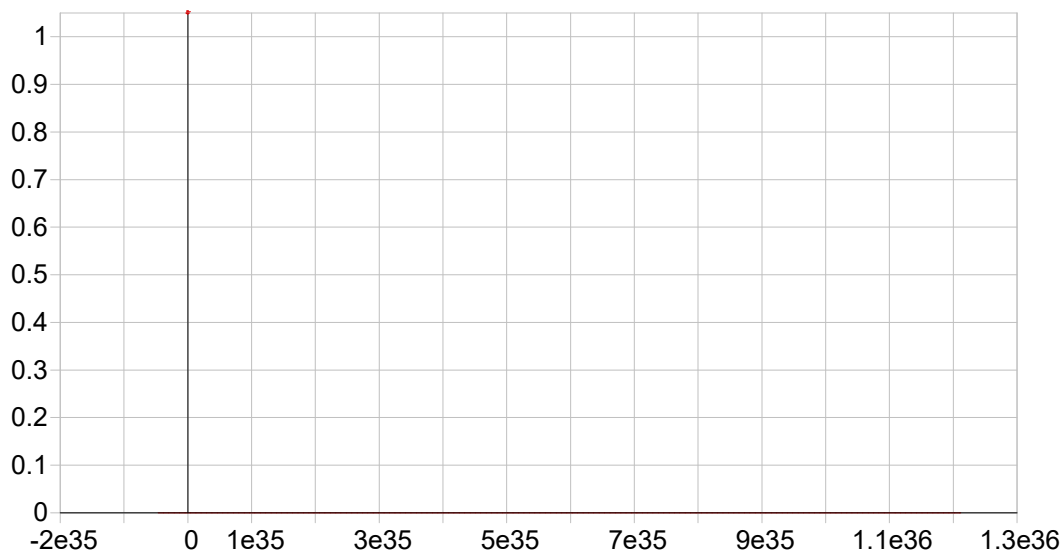
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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>
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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: 2/6/2025 15:23:03 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	-.00023	-.00024	.00044	.00044	.00037	.00031	.05272	-.00007
Stddev	.00002	.00007	.00034	.00012	.00037	.00047	.00158	.00034
%RSD	9.7399	29.020	77.621	26.360	101.99	153.64	2.9891	493.32
#1	-.00025	-.00030	.00072	.00058	-.00006	.00031	.05310	.00020
#2	-.00021	-.00024	.00054	.00038	.00062	.00077	.05407	.00005
#3	-.00023	-.00017	.00006	.00037	.00054	-.00017	.05099	-.00046
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	.00012	.00141	.00003	.00000	.00263	.00003	.00023	-.00011
Stddev	.00021	.00021	.00005	.00008	.00026	.00002	.00004	.00007
%RSD	172.32	14.943	176.75	3486.4	10.066	64.914	17.352	64.849
#1	-.00006	.00117	.00004	.00006	.00271	.00002	.00020	-.00003
#2	.00035	.00153	-.00003	.00004	.00233	.00005	.00022	-.00013
#3	.00008	.00154	.00007	-.00009	.00285	.00002	.00027	-.00017
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	.00010	-.00170	.00486	-.00006	.00383	.00074	.00250	.00010
Stddev	.00011	.00008	.00008	.00013	.00030	.00019	.00026	.00016
%RSD	111.94	4.7405	1.6023	222.94	7.7239	24.850	10.470	160.83
#1	.00021	-.00176	.00477	-.00013	.00410	.00076	.00248	.00022
#2	.00000	-.00161	.00490	.00009	.00351	.00055	.00277	.00016
#3	.00007	-.00173	.00490	-.00014	.00387	.00092	.00225	-.00008
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	.00111	.00275	.00013	-.00140	.00018	.00061	.00024	
Stddev	.00008	.00016	.00004	.00011	.00010	.00142	.00029	
%RSD	6.9106	5.8431	30.521	8.1099	56.807	231.14	122.28	
#1	.00104	.00258	.00015	-.00132	.00024	.00222	.00031	
#2	.00119	.00276	.00016	-.00153	.00006	.00006	-.00008	
#3	.00109	.00290	.00009	-.00135	.00024	-.00044	.00048	

Sample Name: S0 Acquired: 2/6/2025 15:23:03 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	2702.4	55105.	10213.	1808.7	4220.2
Stddev	5.2	44.	24.	3.5	3.2
%RSD	.19075	.07993	.23351	.19257	.07537
#1	2704.7	55141.	10198.	1804.8	4221.2
#2	2706.0	55056.	10199.	1811.5	4222.9
#3	2696.5	55118.	10240.	1809.8	4216.7

Sample Name: S1 Acquired: 2/6/2025 15:27:27 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	.00092	.00239	.00320	.00190	.00915	.00706	.31482	.02766
Stddev	.00007	.00008	.00024	.00004	.00014	.00049	.00141	.00013
%RSD	7.4551	3.1440	7.3723	2.2320	1.5514	6.9370	.44782	.46136
#1	.00100	.00231	.00302	.00187	.00900	.00706	.31412	.02768
#2	.00089	.00246	.00347	.00195	.00916	.00657	.31644	.02753
#3	.00087	.00240	.00312	.00188	.00928	.00754	.31390	.02778
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	.01297	.11376	.00228	.02564	.01753	.00047	.01238	.03372
Stddev	.00018	.00113	.00007	.00008	.00022	.00001	.00006	.00035
%RSD	1.3797	.99001	2.9762	.32497	1.2665	3.0346	.46723	1.0396
#1	.01286	.11488	.00229	.02555	.01766	.00046	.01232	.03397
#2	.01318	.11263	.00220	.02571	.01767	.00046	.01243	.03332
#3	.01288	.11377	.00234	.02565	.01728	.00048	.01240	.03388
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	.02472	.00101	.05442	.00499	.14106	.01157	.04946	.14524
Stddev	.00021	.00001	.00032	.00013	.00068	.00009	.00017	.00031
%RSD	.86119	1.4707	.58290	2.6251	.48538	.81100	.33425	.21018
#1	.02465	.00100	.05426	.00492	.14154	.01151	.04936	.14494
#2	.02456	.00100	.05421	.00490	.14027	.01152	.04965	.14523
#3	.02496	.00103	.05478	.00514	.14135	.01168	.04937	.14555
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	.00515	.02176	.00217	-.00069	.00055	.01895	.24090	
Stddev	.00006	.00034	.00002	.00006	.00012	.00110	.00133	
%RSD	1.2050	1.5608	.81850	8.7456	21.065	5.7940	.55070	
#1	.00509	.02212	.00219	-.00069	.00049	.01953	.24133	
#2	.00514	.02172	.00216	-.00063	.00047	.01965	.23941	
#3	.00522	.02144	.00218	-.00076	.00068	.01769	.24195	

Sample Name: S1 Acquired: 2/6/2025 15:27:27 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	2720.4	55263.	10557.	1803.1	4219.8
Stddev	1.9	150.	28.	5.8	7.0
%RSD	.07152	.27144	.26564	.32233	.16692
#1	2721.7	55090.	10533.	1796.6	4225.1
#2	2721.2	55360.	10588.	1807.9	4222.5
#3	2718.1	55338.	10550.	1804.8	4211.8

Sample Name: S2 Acquired: 2/6/2025 15:31:45 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	.04903	.06118	.21925	.07082	.15936	.11008	4.9459	.20814
Stddev	.00023	.00017	.00062	.00011	.00019	.00044	.0066	.00027
%RSD	.46310	.27531	.28297	.16050	.11652	.40019	.13283	.13086

#1	.04894	.06104	.21996	.07075	.15943	.10958	4.9395	.20833
#2	.04885	.06113	.21899	.07077	.15915	.11042	4.9526	.20826
#3	.04928	.06137	.21880	.07095	.15950	.11025	4.9457	.20783

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	.97311	.25245	.04227	.39100	.16999	.00440	.27431	.07039
Stddev	.00191	.00103	.00036	.00089	.00061	.00004	.00041	.00028
%RSD	.19618	.40974	.86207	.22776	.36013	1.0180	.14803	.39524

#1	.97259	.25126	.04218	.39076	.16996	.00440	.27384	.07009
#2	.97151	.25315	.04196	.39025	.16939	.00435	.27458	.07063
#3	.97522	.25293	.04267	.39198	.17061	.00444	.27450	.07046

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	.28224	.05823	.11798	.05701	1.5086	.02503	.41437	.65189
Stddev	.00056	.00012	.00031	.00028	.0101	.00030	.00177	.00260
%RSD	.19757	.20424	.26320	.49764	.66845	1.1897	.42657	.39926

#1	.28227	.05837	.11781	.05687	1.5050	.02510	.41361	.65108
#2	.28167	.05818	.11780	.05682	1.5199	.02470	.41639	.64979
#3	.28278	.05815	.11834	.05734	1.5007	.02529	.41311	.65480

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	.10449	.43203	.00525	.02875	.02128	.77358	11.146	
Stddev	.00030	.00065	.00004	.00000	.00016	.00208	.012	
%RSD	.29018	.15133	.76476	.01007	.73993	.26829	.10946	

#1	.10428	.43179	.00522	.02875	.02110	.77290	11.133	
#2	.10435	.43277	.00524	.02875	.02131	.77591	11.158	
#3	.10484	.43153	.00530	.02876	.02141	.77193	11.148	

Sample Name: S2 Acquired: 2/6/2025 15:31:45 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	2689.5	54883.	10612.	1774.2	4101.4
Stddev	7.1	237.	7.	6.7	6.9
%RSD	.26508	.43172	.06602	.37805	.16927
#1	2689.1	54914.	10620.	1780.7	4099.9
#2	2696.8	55103.	10608.	1767.3	4108.9
#3	2682.6	54632.	10608.	1774.6	4095.2

Sample Name: S3 Acquired: 2/6/2025 15:35:48 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	.13763	.17232	.62024	.19692	.44357	.31411	14.087	.59995
Stddev	.00093	.00218	.00285	.00065	.00208	.00073	.109	.00085
%RSD	.67756	1.2654	.45874	.32855	.46798	.23386	.77331	.14127

#1	.13704	.17067	.61792	.19646	.44241	.31481	14.187	.59972
#2	.13714	.17150	.61938	.19664	.44233	.31335	14.102	.59924
#3	.13871	.17479	.62342	.19766	.44597	.31418	13.971	.60089

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	2.7658	.71690	.11819	1.1032	.47000	.01233	.77816	.20320
Stddev	.0124	.00140	.00050	.0039	.00181	.00008	.00192	.00050
%RSD	.44855	.19506	.42063	.35556	.38518	.65043	.24656	.24430

#1	2.7564	.71851	.11785	1.1010	.46861	.01241	.78005	.20356
#2	2.7612	.71601	.11876	1.1008	.46933	.01234	.77621	.20340
#3	2.7799	.71619	.11796	1.1077	.47205	.01225	.77821	.20263

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	.79643	.16434	.32044	.16262	4.1743	.06884	1.1865	1.8025
Stddev	.00354	.00019	.00106	.00023	.0054	.00053	.0043	.0085
%RSD	.44477	.11644	.33080	.14451	.12986	.77087	.36526	.47200

#1	.79312	.16456	.32109	.16271	4.1782	.06931	1.1882	1.7978
#2	.79601	.16424	.32102	.16235	4.1767	.06895	1.1815	1.7974
#3	.80017	.16422	.31922	.16279	4.1681	.06826	1.1897	1.8123

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	.29568	1.2268	.01450	.08644	.06172	2.2178	31.738	
Stddev	.00131	.0043	.00002	.00069	.00049	.0064	.127	
%RSD	.44261	.35036	.14316	.79529	.79054	.28807	.39997	

#1	.29471	1.2313	.01449	.08578	.06140	2.2251	31.699	
#2	.29517	1.2264	.01450	.08639	.06147	2.2131	31.635	
#3	.29717	1.2227	.01453	.08716	.06228	2.2151	31.880	

Sample Name: S3 Acquired: 2/6/2025 15:35:48 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	2630.1	53583.	10134.	1756.3	3912.8
Stddev	8.9	172.	11.	8.2	12.8
%RSD	.33718	.32166	.10726	.46950	.32804
#1	2639.2	53540.	10123.	1751.9	3925.5
#2	2629.5	53437.	10134.	1751.2	3913.0
#3	2621.5	53773.	10145.	1765.8	3899.9

Sample Name: S4 Acquired: 2/6/2025 15:40:00 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	.27047	.33408	1.2205	.38214	.86580	.62559	28.083	1.1911
Stddev	.00090	.00328	.0026	.00164	.00358	.00097	.078	.0059
%RSD	.33312	.98169	.21661	.42819	.41333	.15564	.27875	.49402

#1	.27065	.33744	1.2187	.38183	.86502	.62448	28.127	1.1844
#2	.26949	.33089	1.2193	.38068	.86268	.62597	28.129	1.1941
#3	.27127	.33390	1.2235	.38391	.86971	.62631	27.992	1.1950

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	5.5052	1.4224	.22896	2.1873	.91261	.02428	1.5555	.40729
Stddev	.0103	.0018	.00009	.0056	.00355	.00012	.0031	.00133
%RSD	.18672	.12569	.03787	.25363	.38907	.48116	.19760	.32559

#1	5.4995	1.4208	.22898	2.1833	.91113	.02441	1.5523	.40653
#2	5.4990	1.4220	.22903	2.1849	.91004	.02420	1.5584	.40652
#3	5.5170	1.4243	.22886	2.1937	.91666	.02422	1.5557	.40882

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	1.5703	.32346	.62218	.32624	8.1761	.13500	2.3769	3.5331
Stddev	.0033	.00071	.00301	.00083	.0406	.00053	.0119	.0142
%RSD	.20893	.21933	.48458	.25307	.49670	.39012	.50189	.40304

#1	1.5697	.32306	.62495	.32638	8.1872	.13550	2.3635	3.5271
#2	1.5673	.32428	.62264	.32699	8.2100	.13505	2.3864	3.5228
#3	1.5738	.32305	.61897	.32536	8.1311	.13445	2.3807	3.5494

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	.58565	2.4599	.02860	.17579	.12332	4.4573	63.575	
Stddev	.00070	.0039	.00007	.00008	.00059	.0076	.161	
%RSD	.11944	.15929	.23271	.04591	.48082	.17159	.25318	

#1	.58570	2.4555	.02868	.17586	.12328	4.4501	63.452	
#2	.58492	2.4631	.02857	.17570	.12274	4.4653	63.516	
#3	.58632	2.4611	.02856	.17580	.12393	4.4564	63.757	

Sample Name: S4 Acquired: 2/6/2025 15:40:00 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	2601.1	53287.	9889.8	1731.7	3798.3
Stddev	8.1	79.	36.0	10.5	5.0
%RSD	.31045	.14877	.36372	.60748	.13272
#1	2606.4	53229.	9930.8	1722.4	3800.5
#2	2605.0	53256.	9875.1	1729.5	3801.9
#3	2591.8	53378.	9863.5	1743.1	3792.6

Sample Name: S5 Acquired: 2/6/2025 15:44:11 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	.54665	.66590	2.4593	.76888	1.7534	1.3229	58.862	2.4560
Stddev	.00266	.00514	.0048	.00394	.0082	.0022	.416	.0014
%RSD	.48583	.77175	.19596	.51248	.46857	.16326	.70723	.05643

#1	.54464	.66598	2.4578	.76688	1.7469	1.3252	59.333	2.4575
#2	.54565	.66073	2.4555	.76635	1.7506	1.3225	58.711	2.4549
#3	.54966	.67101	2.4647	.77342	1.7626	1.3209	58.542	2.4555

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	11.135	2.9794	.45343	4.4465	1.8076	.04882	3.2468	.85793
Stddev	.022	.0095	.00114	.0100	.0057	.00019	.0107	.00231
%RSD	.19970	.31754	.25038	.22453	.31716	.39453	.32881	.26904

#1	11.131	2.9903	.45430	4.4431	1.8037	.04874	3.2591	.86034
#2	11.114	2.9746	.45383	4.4386	1.8050	.04904	3.2407	.85574
#3	11.158	2.9733	.45214	4.4577	1.8142	.04868	3.2406	.85772

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	3.1709	.64810	1.2734	.68598	16.399	.27631	4.9303	7.0873
Stddev	.0073	.00070	.0026	.00158	.055	.00088	.0099	.0237
%RSD	.23168	.10877	.20510	.23065	.33577	.31699	.20071	.33372

#1	3.1683	.64849	1.2737	.68780	16.346	.27665	4.9360	7.0783
#2	3.1651	.64729	1.2759	.68513	16.456	.27696	4.9189	7.0696
#3	3.1791	.64853	1.2707	.68500	16.395	.27531	4.9360	7.1142

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	1.1790	5.1757	.05876	.35923	.25474	9.5419	130.92	
Stddev	.0036	.0146	.00020	.00067	.00095	.0281	1.01	
%RSD	.30668	.28163	.34151	.18584	.37360	.29437	.77410	

#1	1.1776	5.1921	.05868	.35986	.25445	9.5742	131.70	
#2	1.1762	5.1709	.05899	.35853	.25396	9.5288	129.77	
#3	1.1831	5.1642	.05862	.35931	.25580	9.5228	131.28	

Sample Name: S5 Acquired: 2/6/2025 15:44:11 Type: Cal
Method: NON EPA-6010-200.7(v2665) 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	2537.3	52282.	9346.5	1660.8	3639.1
Stddev	2.6	162.	41.3	6.3	4.7
%RSD	.10247	.31033	.44240	.38167	.13028
#1	2536.6	52127.	9298.8	1662.3	3634.0
#2	2540.2	52269.	9372.2	1653.8	3643.5
#3	2535.1	52450.	9368.4	1666.2	3639.7

Sample Name: ICV01 Acquired: 2/6/2025 17:24:52 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.9629378	.9917183	1.027982	.9879891	.9626709	2.566320	.5133403
Stddev	.0060488	.0053387	.006212	.0052356	.0043812	.005515	.0020981
%RSD	.6281644	.5383296	.6042592	.5299251	.4551123	.2149123	.4087099

#1	.9638317	.9934827	1.027718	.9922076	.9612037	2.572246	.5157247
#2	.9564918	.9857208	1.021906	.9821296	.9592115	2.565379	.5117770
#3	.9684900	.9959515	1.034321	.9896301	.9675974	2.561336	.5125191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915742	.5073680	10.04315	.5058099	.5045290	.4996022	9.700394
Stddev	.0028684	.0015819	.01979	.0004881	.0019112	.0010594	.066860
%RSD	.5835198	.3117758	.1970273	.0964897	.3788065	.2120450	.6892513

#1	.4930209	.5069539	10.05550	.5056054	.5040149	.4995337	9.712053
#2	.4882706	.5060344	10.02033	.5063669	.5029274	.4985787	9.760657
#3	.4934313	.5091157	10.05362	.5054573	.5066446	.5006941	9.628471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055372	6.240392	.5339403	.2403570	9.582842	.5031053	.9829223
Stddev	.0004467	.004794	.0018543	.0007059	.049906	.0038856	.0017752
%RSD	.0883644	.0768173	.3472818	.2937060	.5207860	.7723285	.1806011

#1	.5059490	6.245818	.5336460	.2410930	9.588491	.5075168	.9846605
#2	.5056002	6.236732	.5322508	.2402926	9.629682	.5001912	.9829942
#3	.5050623	6.238627	.5359241	.2396855	9.530351	.5016077	.9811123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.517323	2.439449	2.408172	2.498497	2.493351	2.377649	2.514685
Stddev	.057847	.014413	.007501	.009651	.006517	.008333	.007890
%RSD	.6078084	.5908269	.3114829	.3862788	.2613699	.3504776	.3137439

#1	9.559599	2.444319	2.408975	2.498466	2.500855	2.377953	2.522928
#2	9.540971	2.423232	2.400302	2.488861	2.489113	2.385826	2.507204
#3	9.451398	2.450797	2.415239	2.508163	2.490084	2.369168	2.513923

Sample Name: ICV01 Acquired: 2/6/2025 17:24:52 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	2.519476	2.515668	2.511338
Stddev	.008671	.007106	.011098
%RSD	.3441749	.2824545	.4419185

#1	2.518856	2.523823	2.517671
#2	2.511132	2.510811	2.498524
#3	2.528441	2.512370	2.517821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.046	55181.10	10727.36	1788.647	4069.747
Stddev	4.299	124.43	39.20	7.668	6.136
%RSD	.1597377	.2254955	.3653934	.4286908	.1507804

#1	2688.147	55161.62	10706.19	1782.439	4067.361
#2	2695.985	55067.56	10772.59	1786.284	4076.718
#3	2689.007	55314.12	10703.30	1797.218	4065.162

Sample Name: LLICV01 Acquired: 2/6/2025 17:52:01 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0214629	.0409091	.0131933	.0166776	.0514714	.0889690	.0913602
Stddev	.0027136	.0014456	.0008036	.0005294	.0009332	.0010972	.0009369
%RSD	12.64336	3.533660	6.091022	3.174144	1.813027	1.233247	1.025534

#1	.0183828	.0425458	.0137675	.0172648	.0505729	.0880801	.0915735
#2	.0225043	.0398067	.0122749	.0162370	.0524358	.0901953	.0903350
#3	.0235016	.0403749	.0135376	.0165309	.0514056	.0886316	.0921721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056863	.0057528	1.929130	.0096147	.0291538	.0177805	.0875212
Stddev	.0000323	.0000410	.000545	.0002339	.0002348	.0001332	.0068818
%RSD	.5682112	.7122424	.0282254	2.432671	.8055296	.7491953	7.862975

#1	.0056882	.0057072	1.928791	.0094382	.0290999	.0176299	.0886563
#2	.0056531	.0057865	1.929758	.0095260	.0289506	.0178286	.0937648
#3	.0057177	.0057647	1.928840	.0098800	.0294109	.0178829	.0801424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192366	1.991993	.0381577	.0104312	1.877777	.0389249	.0431488
Stddev	.0000636	.010215	.0003120	.0001670	.009021	.0020668	.0004254
%RSD	.3307069	.5128276	.8177019	1.601272	.4804012	5.309822	.9857751

#1	.0193098	1.986465	.0384236	.0104284	1.868034	.0369324	.0436331
#2	.0191942	2.003781	.0382352	.0102656	1.885840	.0410589	.0429778
#3	.0192059	1.985733	.0378142	.0105996	1.879457	.0387834	.0428356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881214	.0970819	.2027518	.0343273	.0371208	.3560666	.0194640
Stddev	.036276	.0011882	.0000923	.0002657	.0002960	.0023091	.0026493
%RSD	1.928348	1.223885	.0455045	.7739204	.7974878	.6484980	13.61127

#1	1.899873	.0958769	.2026465	.0346323	.0370515	.3586411	.0215563
#2	1.904362	.0982525	.2027904	.0341460	.0374453	.3553802	.0203506
#3	1.839406	.0971164	.2028184	.0342037	.0368655	.3541785	.0164851

Sample Name: LLICV01 Acquired: 2/6/2025 17:52:01 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0169293	.0186394	.0186793
Stddev	.0056263	.0005676	.0000312
%RSD	33.23385	3.045279	.1671120
#1	.0221741	.0182060	.0186459
#2	.0176272	.0192819	.0186843
#3	.0109867	.0184303	.0187077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.779	55994.43	10525.63	1805.839	4158.420
Stddev	1.087	138.91	21.57	4.677	6.363
%RSD	.0403646	.2480729	.2048830	.2590072	.1530072
#1	2691.093	55961.20	10550.47	1800.494	4156.076
#2	2693.031	55875.15	10511.75	1807.845	4165.623
#3	2691.212	56146.94	10514.67	1809.180	4153.562

Sample Name: ICB01 Acquired: 2/6/2025 17:56:19 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0020110	.0008475	-.003404	-.001975	.0002139	-.007012	-.003413
Stddev	.0020213	.0000924	.001321	.001188	.0016175	.001760	.000322
%RSD	100.5088	10.90043	38.81898	60.16177	756.1977	25.09815	9.427355

#1	.0019320	.0007922	-.002413	-.001010	-.000672	-.007513	-.003614
#2	.0040706	.0007961	-.004904	-.001612	.002081	-.008466	-.003583
#3	.0000305	.0009541	-.002895	-.003302	-.000767	-.005056	-.003042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	-.000042	-.006963	-.000151	-.000091	-.004342	-.007547
Stddev	.0000062	.000062	.006036	.000222	.000108	.000377	.002946
%RSD	19.50144	148.6161	86.67896	147.6436	118.6865	8.678079	39.03777

#1	.0000260	-.000083	-.013925	.000105	-.000213	-.003917	-.008589
#2	.0000312	-.000071	-.003192	-.000295	-.000007	-.004475	-.004221
#3	.0000384	.000029	-.003773	-.000262	-.000053	-.004635	-.009830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	-.011900	-.000871	-.000048	-.096417	.0005460	-.000587
Stddev	.000140	.010715	.000334	.000050	.006776	.0003128	.000134
%RSD	31.81083	90.04601	38.33019	103.0411	7.027701	57.28432	22.76635

#1	-.000280	-.001468	-.001137	.000006	-.104167	.0008364	-.000667
#2	-.000508	-.011354	-.000979	-.000091	-.091607	.0005869	-.000660
#3	-.000536	-.022878	-.000496	-.000060	-.093479	.0002148	-.000433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060314	-.002924	.0000503	-.004058	-.000391	.0020876	.0016703
Stddev	.042927	.000148	.0001780	.000370	.000482	.0015510	.0003073
%RSD	71.17287	5.049979	354.0375	9.116056	123.4338	74.29487	18.39644

#1	-.084518	-.002848	-.000151	-.003653	-.000151	.0037318	.0019004
#2	-.085674	-.002829	.000187	-.004379	-.000946	.0018805	.0013213
#3	-.010750	-.003094	.000114	-.004141	-.000076	.0006506	.0017891

Sample Name: ICB01 Acquired: 2/6/2025 17:56:19 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	-.002368	-.000393	-.000029
Stddev	.002915	.000212	.000036
%RSD	123.0701	53.85876	124.7102

#1	-.005535	-.000381	-.000024
#2	-.001770	-.000188	-.000068
#3	.000201	-.000611	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.703	56224.53	10845.20	1806.019	4304.758
Stddev	3.932	365.57	26.35	2.854	8.062
%RSD	.1435353	.6501965	.2429590	.1580102	.1872780

#1	2736.229	55932.22	10855.10	1802.743	4296.586
#2	2743.972	56106.95	10865.16	1807.964	4312.705
#3	2738.909	56634.42	10815.33	1807.351	4304.982

Sample Name: CRI01 Acquired: 2/6/2025 18:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0212760	.0401775	.0084717	.0197616	.0512939	.0827719	.0873598
Stddev	.0025769	.0022175	.0002933	.0004277	.0004406	.0019015	.0012827
%RSD	12.11176	5.519314	3.461827	2.164351	.8588824	2.297255	1.468341

#1	.0196202	.0423612	.0081840	.0194179	.0517757	.0848872	.0887426
#2	.0242450	.0379276	.0087703	.0202406	.0509116	.0812045	.0871281
#3	.0199629	.0402439	.0084609	.0196263	.0511945	.0822241	.0862087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056859	.0056889	1.880333	.0093526	.0289946	.0181415	.0870301
Stddev	.0000484	.0000843	.012101	.0002256	.0000692	.0002496	.0036844
%RSD	.8520372	1.481924	.6435457	2.411936	.2385564	1.375739	4.233429

#1	.0056302	.0057860	1.877199	.0095526	.0290493	.0183635	.0890986
#2	.0057091	.0056352	1.893692	.0091081	.0290177	.0181898	.0892153
#3	.0057183	.0056453	1.870107	.0093970	.0289169	.0178714	.0827763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189586	1.958923	.0382469	.0101947	1.850375	.0382846	.0408782
Stddev	.0003440	.025593	.0003572	.0001061	.010972	.0009369	.0004736
%RSD	1.814358	1.306498	.9340353	1.041128	.5929505	2.447328	1.158683

#1	.0190160	1.931330	.0384027	.0100811	1.843851	.0383899	.0404955
#2	.0192702	1.981884	.0378382	.0102117	1.844230	.0372994	.0407313
#3	.0185895	1.963554	.0384998	.0102913	1.863042	.0391644	.0414079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880546	.0952113	.2021186	.0341646	.0363087	.3502197	.0188756
Stddev	.003626	.0006734	.0004535	.0003610	.0005035	.0045159	.0016512
%RSD	.1928000	.7072732	.2243676	1.056696	1.386643	1.289450	8.747610

#1	1.882557	.0959159	.2025590	.0343309	.0368136	.3476796	.0186319
#2	1.882721	.0945741	.2016531	.0344125	.0358067	.3554337	.0173599
#3	1.876361	.0951440	.2021439	.0337504	.0363058	.3475459	.0206351

Sample Name: CRI01 Acquired: 2/6/2025 18:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0176484	.0176306	.0183604
Stddev	.0017457	.0010137	.0000481
%RSD	9.891689	5.749395	.2622021

#1	.0194644	.0167834	.0184156
#2	.0174980	.0187536	.0183383
#3	.0159827	.0173548	.0183272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.490	56360.35	10687.18	1840.593	4210.395
Stddev	1.869	59.28	36.46	3.613	1.094
%RSD	.0685842	.1051790	.3411341	.1963105	.0259749

#1	2723.397	56344.60	10668.43	1837.897	4211.656
#2	2726.995	56425.92	10663.91	1844.698	4209.703
#3	2726.077	56310.54	10729.20	1839.183	4209.827

Sample Name: ICSA01 Acquired: 2/6/2025 18:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0037204	.0110129	.0048151	-.013977	.0015150	233.4829	.0020146
Stddev	.0014371	.0021305	.0015206	.000695	.0014107	2.3759	.0010029
%RSD	38.62789	19.34508	31.57914	4.969903	93.11993	1.017576	49.78132

#1	.0053408	.0130238	.0064805	-.014464	.0014617	232.1313	.0030934
#2	.0032197	.0112348	.0044643	-.013182	.0029515	232.0911	.0011106
#3	.0026006	.0087802	.0035007	-.014286	.0001316	236.2262	.0018397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019732	.0037899	221.5693	.0564594	.0021693	.0128109	98.51110
Stddev	.0000444	.0002406	.1778	.0004158	.0002265	.0003238	.45405
%RSD	2.251651	6.348047	.0802441	.7365191	10.44170	2.527693	.4609160

#1	.0020241	.0038483	221.5448	.0562146	.0019375	.0126277	98.39334
#2	.0019533	.0035254	221.7581	.0562241	.0021805	.0126202	99.01243
#3	.0019422	.0039958	221.4051	.0569395	.0023901	.0131848	98.12753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027627	234.8031	.0030919	-.002971	-.028459	.0105548	.0051200
Stddev	.0004340	.3000	.0002028	.000164	.008920	.0013340	.0006156
%RSD	15.71021	.1277461	6.559975	5.520694	31.34451	12.63892	12.02314

#1	.0025157	234.9908	.0033186	-.002861	-.034776	.0108833	.0050434
#2	.0025085	234.9614	.0030292	-.003160	-.032346	.0116940	.0045463
#3	.0032638	234.4572	.0029278	-.002893	-.018255	.0090873	.0057703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186419	.0546637	-.000443	-.008741	-.001314	.0148359	.0052755
Stddev	.0460227	.0009543	.000362	.001048	.000734	.0064727	.0028597
%RSD	246.8778	1.745714	81.68156	11.99489	55.85521	43.62879	54.20777

#1	-.033421	.0547832	-.000747	-.009311	-.001565	.0140823	.0085308
#2	.035446	.0555526	-.000043	-.009381	-.000488	.0216524	.0041278
#3	.053901	.0536553	-.000540	-.007531	-.001890	.0087729	.0031679

Sample Name: ICSA01 Acquired: 2/6/2025 18:04:58 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	-.011661	.0039725	-.007163
Stddev	.003956	.0003730	.000333
%RSD	33.92108	9.390881	4.652311

#1	-.014963	.0035652	-.007081
#2	-.007277	.0042976	-.007530
#3	-.012743	.0040547	-.006879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.439	49738.67	10254.64	1648.151	3454.803
Stddev	6.762	94.21	24.62	1.322	4.828
%RSD	.2755010	.1894061	.2401090	.0802128	.1397438

#1	2450.706	49764.21	10239.70	1646.669	3449.346
#2	2462.244	49634.33	10283.06	1649.207	3458.519
#3	2450.366	49817.47	10241.16	1648.579	3456.545

Sample Name: ICSAB01 Acquired: 2/6/2025 18:29:12 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.1061503	.0959749	.0529421	.0360533	.5999594	236.7156	.4757583
Stddev	.0019795	.0016858	.0021062	.0012004	.0066186	.3574	.0010084
%RSD	1.864832	1.756487	3.978236	3.329627	1.103170	.1509892	.2119470

#1	.1055415	.0974789	.0518408	.0374384	.5964003	236.3035	.4754683
#2	.1083627	.0941527	.0516149	.0354083	.5958819	236.9410	.4749267
#3	.1045467	.0962931	.0553706	.0353132	.6075960	236.9023	.4768799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4724201	.9763164	225.5566	.5507683	.4960842	.4879763	99.49687
Stddev	.0011670	.0018990	.4085	.0009194	.0013264	.0024300	.29664
%RSD	.2470236	.1945076	.1810901	.1669224	.2673636	.4979741	.2981396

#1	.4711632	.9760681	225.1512	.5497335	.4963776	.4867901	99.61602
#2	.4726277	.9745538	225.5505	.5510804	.4946357	.4863673	99.15918
#3	.4734693	.9783273	225.9681	.5514910	.4972393	.4907716	99.71541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4650549	237.9494	.9835115	.2121234	-.063790	.4610076	1.026439
Stddev	.0017374	.5555	.0015197	.0004498	.002507	.0002875	.003489
%RSD	.3735833	.2334345	.1545222	.2120297	3.930310	.0623706	.3398808

#1	.4632819	237.3436	.9843256	.2124612	-.065588	.4612081	1.029517
#2	.4651285	238.4348	.9817582	.2122962	-.060926	.4606782	1.022649
#3	.4667543	238.0697	.9844508	.2116129	-.064856	.4611366	1.027150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058565	1.040385	1.095634	1.086490	1.026661	.9662012	.9074518
Stddev	.016209	.002868	.004422	.001308	.000666	.0051575	.0093743
%RSD	27.67639	.2756401	.4036020	.1203451	.0648733	.5337876	1.033032

#1	-.059343	1.038658	1.095014	1.085108	1.025958	.9712187	.9118266
#2	-.074371	1.038802	1.091555	1.086656	1.027283	.9664707	.8966899
#3	-.041982	1.043695	1.100334	1.087707	1.026741	.9609143	.9138390

Sample Name: ICSAB01 Acquired: 2/6/2025 18:29:12 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.9024519	.9842271	1.086830
Stddev	.0032104	.0020727	.001927
%RSD	.3557436	.2105867	.1773000

#1	.8990776	.9845455	1.086490
#2	.9028095	.9820136	1.085096
#3	.9054685	.9861221	1.088905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.418	49811.22	10218.91	1630.665	3446.626
Stddev	8.281	120.95	39.89	4.329	5.396
%RSD	.3396037	.2428097	.3903354	.2654739	.1565653

#1	2443.202	49935.41	10264.96	1632.585	3449.676
#2	2443.197	49693.81	10196.73	1633.701	3449.805
#3	2428.856	49804.44	10195.04	1625.708	3440.395

Sample Name: ICSADLX20 Acquired: 2/6/2025 18:37:27 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0011908	.0009352	-.002930	-.002500	.0010965	11.48952	-.003378
Stddev	.0016108	.0006915	.000243	.002752	.0019427	.02438	.000686
%RSD	135.2649	73.94829	8.304010	110.0610	177.1759	.2121654	20.32046

#1	-.000004	.0006852	-.003181	-.001089	.0022122	11.46242	-.002751
#2	.000554	.0017169	-.002695	-.000740	.0022240	11.49651	-.003270
#3	.003023	.0004034	-.002915	-.005671	-.001147	11.50964	-.004112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002049	.0001285	11.37984	.0021280	.0001080	-.002975	4.870935
Stddev	.0000098	.0000452	.00987	.0002702	.0000611	.000326	.017210
%RSD	4.791284	35.20068	.0867135	12.69964	56.53504	10.97291	.3533267

#1	.0002130	.0001644	11.38480	.0023243	.0001427	-.003296	4.871924
#2	.0001940	.0000777	11.36847	.0022399	.0000375	-.002644	4.887629
#3	.0002076	.0001434	11.38624	.0018197	.0001438	-.002985	4.853251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000469	11.56516	-.000710	-.000244	-.062591	.0007849	.0001645
Stddev	.000124	.00899	.000137	.000117	.009124	.0015791	.0005280
%RSD	26.43784	.0777207	19.28138	48.11075	14.57719	201.1704	320.9402

#1	-.000464	11.57463	-.000837	-.000109	-.067372	.0008289	-.000027
#2	-.000595	11.55674	-.000727	-.000320	-.068332	-.000816	.000761
#3	-.000347	11.56412	-.000565	-.000302	-.052070	.002342	-.000241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072183	.0014152	.0000152	-.005698	-.000002	.0039950	.0003152
Stddev	.004438	.0003406	.0003867	.000745	.000824	.0053542	.0019811
%RSD	6.148609	24.06566	2540.710	13.07998	45090.21	134.0219	628.5248

#1	-.076826	.0014627	-.000201	-.006332	.000812	.0090060	-.001954
#2	-.067983	.0010534	.000462	-.004877	-.000836	.0046255	.001201
#3	-.071740	.0017296	-.000215	-.005886	.000018	-.001647	.001699

Sample Name: ICSADLX20 Acquired: 2/6/2025 18:37:27 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	.0019741	-.000586	-.000256
Stddev	.0027233	.000744	.000066
%RSD	137.9546	126.9091	25.90405

#1	.0046167	.000273	-.000301
#2	.0021288	-.001004	-.000180
#3	-.000823	-.001028	-.000287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.661	54974.60	10751.82	1778.944	4070.699
Stddev	7.530	52.90	6.53	5.115	13.324
%RSD	.2815400	.0962231	.0606930	.2875327	.3273150

#1	2678.400	54946.26	10744.30	1782.526	4075.436
#2	2679.590	54941.91	10755.22	1781.221	4081.007
#3	2665.993	55035.63	10755.95	1773.086	4055.654

Sample Name: ICSABDLX20 Acquired: 2/6/2025 18:41:44 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0071729	.0061755	-.000209	.0025436	.0319870	12.00922	.0221867
Stddev	.0027977	.0018139	.001068	.0007943	.0006544	.03251	.0000970
%RSD	39.00395	29.37248	512.2169	31.22675	2.045687	.2707015	.4372376

#1	.0046467	.0079618	-.000452	.0028405	.0325210	11.98358	.0222623
#2	.0066921	.0062296	-.001135	.0031467	.0321829	12.04578	.0220773
#3	.0101798	.0043352	.000960	.0016437	.0312570	11.99829	.0222206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249257	.0509439	11.92209	.0292297	.0253646	.0226546	5.114351
Stddev	.0000992	.0000502	.04214	.0003380	.0001047	.0000554	.026761
%RSD	.3978762	.0985960	.3534366	1.156450	.4128914	.2445585	.5232544

#1	.0250245	.0509942	11.88846	.0295736	.0252437	.0225915	5.092024
#2	.0248261	.0509439	11.96936	.0292177	.0254242	.0226776	5.144016
#3	.0249265	.0508937	11.90844	.0288979	.0254260	.0226949	5.107014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242698	12.14843	.0508907	.0105369	-.063652	.0251032	.0530292
Stddev	.0002721	.03041	.0003408	.0001755	.008485	.0009643	.0002899
%RSD	1.121241	.2503280	.6696889	1.665942	13.32965	3.841515	.5467670

#1	.0239925	12.15330	.0507327	.0107157	-.067540	.0259363	.0532992
#2	.0242804	12.17611	.0512818	.0105301	-.069495	.0240468	.0530656
#3	.0245364	12.11587	.0506576	.0103648	-.053920	.0253264	.0527228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039713	.0006869	-.000271	-.005190	-.000515	.0037135	.0016178
Stddev	.007288	.0001595	.000050	.000151	.000711	.0063241	.0028872
%RSD	18.35281	23.21684	18.34883	2.903009	138.1770	170.3034	178.4645

#1	-.035350	.0008506	-.000236	-.005344	.000212	.0042251	.0016818
#2	-.035662	.0005319	-.000250	-.005182	-.001209	-.002851	-.001301
#3	-.048127	.0006784	-.000328	-.005043	-.000546	.009766	.004472

Sample Name: ICSABDLX20 Acquired: 2/6/2025 18:41:44 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0010081	-.001107	-.000275
Stddev	.0020389	.000674	.000027
%RSD	202.2433	60.93949	9.768111

#1	.0033488	-.000790	-.000244
#2	.0000567	-.000649	-.000294
#3	-.000381	-.001881	-.000286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.027	54896.22	10742.58	1782.787	4063.428
Stddev	1.667	79.99	19.35	3.582	3.219
%RSD	.0623304	.1457121	.1801426	.2009218	.0792082

#1	2672.307	54952.05	10722.98	1779.218	4064.965
#2	2675.635	54804.58	10761.67	1782.761	4065.590
#3	2674.139	54932.03	10743.09	1786.381	4059.729

Sample Name: CCV01 Acquired: 2/6/2025 18:46:00 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	4.919396	4.930291	4.901136	4.934045	4.924950	9.706314	9.846478
Stddev	.015557	.028463	.012786	.025806	.022403	.011933	.278624
%RSD	.3162320	.5773050	.2608707	.5230121	.4548813	.1229399	2.829681

#1	4.925230	4.930181	4.898057	4.935148	4.919365	9.699044	10.12806
#2	4.901766	4.901884	4.890171	4.907705	4.905869	9.720086	9.57091
#3	4.931193	4.958809	4.915180	4.959281	4.949617	9.699813	9.84046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435306	2.440984	24.28363	.9875634	2.444803	1.234871	4.935367
Stddev	.0015741	.004908	.02588	.0009413	.006040	.002640	.018178
%RSD	.6463826	.2010700	.1065547	.0953207	.2470537	.2137621	.3683157

#1	.2450598	2.439155	24.29432	.9878442	2.440695	1.234574	4.923654
#2	.2419150	2.437253	24.30246	.9883324	2.441976	1.232393	4.956308
#3	.2436171	2.446544	24.25413	.9865136	2.451738	1.237647	4.926139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434868	24.01190	2.450738	1.232113	24.72169	2.434452	2.483884
Stddev	.002272	.06515	.004953	.001050	.17208	.001687	.003845
%RSD	.0933001	.2713033	.2020954	.0852139	.6960887	.0692810	.1548039

#1	2.436116	24.07786	2.450029	1.231307	24.60208	2.435960	2.484511
#2	2.436243	23.94760	2.446178	1.231732	24.91892	2.434766	2.479764
#3	2.432246	24.01024	2.456007	1.233300	24.64408	2.432631	2.487378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72033	4.875788	4.945499	4.895329	4.860891	4.852885	4.864875
Stddev	.22458	.042066	.013364	.019663	.006483	.046369	.025582
%RSD	.9084735	.8627571	.2702211	.4016629	.1333801	.9554991	.5258418

#1	24.49478	4.911978	4.942904	4.900672	4.857018	4.805882	4.850014
#2	24.94392	4.829635	4.933623	4.873547	4.868375	4.898594	4.850197
#3	24.72229	4.885751	4.959970	4.911768	4.857279	4.854178	4.894414

Sample Name: CCV01 Acquired: 2/6/2025 18:46:00 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	4.822163	4.883161	4.893988
Stddev	.021304	.013502	.061655
%RSD	.4417904	.2764977	1.259819

#1	4.809935	4.871563	4.823020
#2	4.809791	4.897983	4.924564
#3	4.846762	4.879936	4.934380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.485	54107.31	10021.70	1736.721	3868.039
Stddev	8.732	23.89	60.11	2.633	11.804
%RSD	.3315686	.0441548	.5997967	.1515893	.3051773

#1	2637.149	54134.47	9969.76	1739.175	3875.263
#2	2639.789	54089.55	10087.55	1733.940	3874.437
#3	2623.519	54097.90	10007.80	1737.049	3854.417

Sample Name: CCB01 Acquired: 2/6/2025 18:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0024634	.0002275	-.002268	-.001297	.0013571	-.004949	-.000618
Stddev	.0025326	.0005725	.000423	.000116	.0006656	.003010	.000463
%RSD	102.8097	251.6596	18.64673	8.969592	49.04305	60.82885	74.92383

#1	.0042060	-.000211	-.002490	-.001242	.0014167	-.002070	-.000092
#2	-.000442	.000875	-.001780	-.001218	.0006637	-.004701	-.000965
#3	.003626	.000018	-.002532	-.001430	.0019909	-.008075	-.000796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0001271	-.011609	-.000150	.0000966	-.004340	-.008409
Stddev	.0000271	.0000779	.004583	.000192	.0001408	.000266	.003105
%RSD	55.73030	61.33939	39.47953	127.6121	145.6957	6.134635	36.92471

#1	.0000326	.0002167	-.015077	-.000108	.0002583	-.004037	-.011720
#2	.0000800	.0000893	-.006413	.000017	.0000012	-.004536	-.007946
#3	.0000335	.0000752	-.013338	-.000359	.0000304	-.004446	-.005562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.007105	-.000852	-.000146	-.080137	.0014999	-.000225
Stddev	.000112	.004843	.000190	.000167	.004760	.0006593	.000075
%RSD	48.36190	68.16337	22.34780	114.4997	5.940257	43.95527	33.27385

#1	-.000127	-.001533	-.000848	.000004	-.084461	.0007907	-.000242
#2	-.000219	-.010298	-.000663	-.000327	-.080914	.0016148	-.000143
#3	-.000351	-.009485	-.001044	-.000116	-.075036	.0020941	-.000289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067573	.0043815	.0007104	-.003663	-.000416	.0064589	-.002079
Stddev	.025671	.0002026	.0000658	.000535	.000824	.0020527	.000548
%RSD	37.99000	4.623433	9.266186	14.60027	197.9697	31.78026	26.34425

#1	-.089925	.0041856	.0007853	-.003238	-.000726	.0087747	-.001586
#2	-.039536	.0043688	.0006616	-.003487	-.001040	.0057383	-.001984
#3	-.073256	.0045901	.0006845	-.004263	.000518	.0048637	-.002669

Sample Name: CCB01 Acquired: 2/6/2025 18:50:12 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	.0006444	.0004516	.0004402
Stddev	.0026104	.0007426	.0000364
%RSD	405.0551	164.4452	8.279629

#1	.0032418	.0012890	.0004494
#2	-.001979	-.000127	.0004712
#3	.000670	.000193	.0004000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.256	56533.10	10435.48	1857.212	4225.634
Stddev	3.898	331.96	23.12	10.025	8.455
%RSD	.1432940	.5872038	.2215353	.5398101	.2000860

#1	2724.605	56185.64	10424.99	1845.817	4230.580
#2	2719.083	56847.02	10419.46	1861.136	4230.450
#3	2717.078	56566.63	10461.98	1864.681	4215.871

Sample Name: P1187-07 Acquired: 2/6/2025 19:03:12 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0082500	.0146858	.0014454	.0042861	.0196198	.0215065	.0309674
Stddev	.0012998	.0018236	.0007421	.0014037	.0006168	.0029530	.0010207
%RSD	15.75465	12.41726	51.34391	32.74912	3.143522	13.73065	3.296190

#1	.0067511	.0132086	.0012619	.0059048	.0189080	.0181634	.0321457
#2	.0090654	.0167239	.0008123	.0034037	.0199566	.0225972	.0304037
#3	.0089335	.0141248	.0022621	.0035500	.0199948	.0237591	.0303528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020691	.0020729	.6915469	.0034676	.0107157	.0035184	.0215662
Stddev	.0000240	.0000360	.0120037	.0002861	.0000247	.0003043	.0022732
%RSD	1.162510	1.737238	1.735779	8.249379	.2304357	8.648457	10.54045

#1	.0020921	.0020600	.7025969	.0035196	.0107152	.0037208	.0237415
#2	.0020441	.0020452	.6787753	.0031591	.0107406	.0031685	.0192064
#3	.0020710	.0021136	.6932683	.0037241	.0106912	.0036659	.0217507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063626	.7336144	.0137929	.0040030	.6604333	.0143757	.0150337
Stddev	.0000998	.0171216	.0001111	.0002485	.0030095	.0012674	.0000970
%RSD	1.568096	2.333873	.8057062	6.208340	.4556891	8.816009	.6450383

#1	.0063959	.7189220	.0136997	.0038056	.6636417	.0148445	.0151438
#2	.0062504	.7524170	.0137631	.0042821	.6599855	.0129407	.0149964
#3	.0064414	.7295042	.0139159	.0039212	.6576728	.0153418	.0149610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6816443	.0342795	.0749341	.0106071	.0132224	.1294888	.0068936
Stddev	.0254429	.0002625	.0003796	.0008155	.0005400	.0048491	.0009971
%RSD	3.732577	.7656833	.5065640	7.687999	4.084206	3.744802	14.46408

#1	.6913890	.0340974	.0747087	.0098464	.0138049	.1261121	.0063099
#2	.6527694	.0345804	.0747213	.0114681	.0131241	.1350453	.0080450
#3	.7007745	.0341608	.0753724	.0105069	.0127383	.1273091	.0063260

Sample Name: P1187-07 Acquired: 2/6/2025 19:03:12 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	.0084644	.0064442	.0068422
Stddev	.0013663	.0008716	.0000259
%RSD	16.14188	13.52517	.3777783

#1	.0074731	.0073920	.0068673
#2	.0100230	.0062633	.0068157
#3	.0078972	.0056772	.0068436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.397	56003.83	10804.41	1809.916	4244.654
Stddev	4.257	57.24	18.34	4.328	2.863
%RSD	.1559624	.1022048	.1697230	.2391017	.0674526

#1	2726.726	56059.37	10824.51	1811.700	4243.778
#2	2734.306	56007.10	10800.13	1804.982	4247.853
#3	2727.159	55945.03	10788.60	1813.067	4242.331

Sample Name: P1187-10 Acquired: 2/6/2025 19:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0078690	.0147492	.0021234	.0067733	.0190039	.0315284	.0320462
Stddev	.0012821	.0002414	.0006655	.0005489	.0011568	.0045411	.0008278
%RSD	16.29261	1.636659	31.34082	8.104093	6.087039	14.40311	2.583199

#1	.0068107	.0150214	.0028186	.0066635	.0186317	.0343058	.0314274
#2	.0075017	.0145613	.0014922	.0062875	.0203010	.0262880	.0317247
#3	.0092946	.0146648	.0020594	.0073688	.0180792	.0339915	.0329866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021970	.0020657	.7140896	.0032468	.0107523	.0038237	.0262705
Stddev	.0000378	.0000385	.0101435	.0002419	.0001255	.0001355	.0071826
%RSD	1.722433	1.862205	1.420475	7.449617	1.166887	3.542758	27.34109

#1	.0022133	.0020459	.7240797	.0034738	.0106471	.0039495	.0247259
#2	.0021538	.0020412	.7037995	.0032742	.0108912	.0038412	.0340997
#3	.0022240	.0021100	.7143895	.0029924	.0107188	.0036803	.0199858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070184	.7530300	.0138975	.0035534	.6292380	.0141188	.0148059
Stddev	.0003652	.0202397	.0001529	.0004226	.0053402	.0024466	.0003312
%RSD	5.203239	2.687771	1.100027	11.89268	.8486809	17.32842	2.236670

#1	.0069634	.7309311	.0140569	.0035002	.6234486	.0150499	.0150219
#2	.0066839	.7574935	.0137521	.0040001	.6339712	.0159631	.0149710
#3	.0074080	.7706654	.0138836	.0031600	.6302943	.0113434	.0144246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6385008	.0351711	.0760611	.0101495	.0133124	.1280667	.0063937
Stddev	.0080611	.0005271	.0004744	.0006732	.0002270	.0071288	.0015058
%RSD	1.262504	1.498669	.6236700	6.632635	1.704950	5.566504	23.55107

#1	.6381220	.0357760	.0758553	.0108472	.0131704	.1361742	.0046552
#2	.6467446	.0348107	.0757244	.0100973	.0135742	.1252467	.0072875
#3	.6306358	.0349264	.0766036	.0095039	.0131927	.1227793	.0072385

Sample Name: P1187-10 Acquired: 2/6/2025 19:11:52 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	.0053663	.0064503	.0070109
Stddev	.0021478	.0004471	.0000673
%RSD	40.02424	6.931093	.9606404

#1	.0074089	.0068099	.0070882
#2	.0031269	.0065912	.0069652
#3	.0055629	.0059497	.0069792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.642	57598.34	10552.49	1882.391	4274.788
Stddev	1.902	264.50	7.48	16.770	4.270
%RSD	.0690891	.4592153	.0709299	.8909094	.0998861

#1	2752.897	57659.48	10556.25	1871.157	4273.060
#2	2755.804	57308.62	10557.36	1874.347	4279.651
#3	2752.224	57826.92	10543.88	1901.668	4271.653

Sample Name: P1187-01 Acquired: 2/6/2025 19:37:11 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0086953	.0151534	.0014975	.0062422	.0187548	.0272504	.0306687
Stddev	.0012930	.0010357	.0003023	.0018942	.0021266	.0019044	.0011572
%RSD	14.87003	6.834802	20.18437	30.34467	11.33919	6.988573	3.773288

#1	.0084503	.0162477	.0016655	.0044859	.0181290	.0294350	.0313592
#2	.0100933	.0150241	.0016784	.0082493	.0170112	.0259407	.0313143
#3	.0075424	.0141884	.0011485	.0059914	.0211241	.0263754	.0293327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020577	.0020309	.6669296	.0035173	.0104759	.0036395	.0250679
Stddev	.0000207	.0000646	.0069724	.0001945	.0001208	.0001550	.0034068
%RSD	1.007703	3.182917	1.045455	5.530549	1.152837	4.258803	13.59044

#1	.0020816	.0019970	.6745991	.0033119	.0103738	.0035432	.0285199
#2	.0020446	.0019903	.6652160	.0036987	.0106092	.0038183	.0217081
#3	.0020468	.0021055	.6609738	.0035414	.0104446	.0035570	.0249755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064291	.7084588	.0133652	.0034760	.6093173	.0147275	.0145629
Stddev	.0000948	.0116017	.0003646	.0003687	.0105570	.0008378	.0001340
%RSD	1.474533	1.637596	2.727850	10.60663	1.732586	5.688988	.9199625

#1	.0063213	.7043934	.0134256	.0030583	.6050188	.0146787	.0146642
#2	.0064662	.7215461	.0136958	.0037559	.6015878	.0139151	.0144110
#3	.0064997	.6994369	.0129742	.0036138	.6213454	.0155887	.0146134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6078751	.0323860	.0730378	.0099608	.0128888	.1251953	.0066726
Stddev	.0285578	.0010641	.0002069	.0006464	.0001527	.0066485	.0029491
%RSD	4.697971	3.285590	.2832477	6.489142	1.184513	5.310509	44.19756

#1	.6042351	.0335406	.0730778	.0097993	.0127995	.1206569	.0058813
#2	.5813118	.0321723	.0728139	.0106725	.0128018	.1221021	.0041998
#3	.6380783	.0314449	.0732218	.0094104	.0130650	.1328269	.0099366

Sample Name: P1187-01 Acquired: 2/6/2025 19:37:11 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	.0053491	.0053935	.0066537
Stddev	.0014782	.0004391	.0000249
%RSD	27.63437	8.140567	.3735279

#1	.0063506	.0055753	.0066806
#2	.0036513	.0057124	.0066490
#3	.0060454	.0048927	.0066316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.398	56928.63	10783.85	1863.621	4289.899
Stddev	7.700	153.24	97.16	2.837	9.796
%RSD	.2776463	.2691787	.9010166	.1522399	.2283599

#1	2775.228	56757.35	10693.03	1860.874	4284.470
#2	2780.018	57052.72	10772.21	1866.540	4301.208
#3	2764.947	56975.84	10886.31	1863.450	4284.019

Sample Name: P1187-09 Acquired: 2/6/2025 19:44:38 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0047580	.0089249	.0034583	.0019464	.0097007	.0162365	.0164405
Stddev	.0020946	.0012592	.0010464	.0006397	.0009086	.0062378	.0007506
%RSD	44.02192	14.10898	30.25670	32.86456	9.365965	38.41839	4.565519

#1	.0051438	.0076671	.0034446	.0015393	.0104951	.0163951	.0158700
#2	.0024973	.0101855	.0024188	.0016163	.0087101	.0223934	.0161608
#3	.0066328	.0089220	.0045114	.0026837	.0098968	.0099209	.0172908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011689	.0010743	.3729148	.0017793	.0057931	.0002249	.0102949
Stddev	.0000607	.0000523	.0070867	.0005229	.0000471	.0006080	.0030552
%RSD	5.195027	4.868180	1.900355	29.38841	.8131235	270.3245	29.67653

#1	.0012351	.0011226	.3661563	.0023451	.0057431	.0001133	.0088001
#2	.0011556	.0010815	.3722985	.0013139	.0058367	-.000320	.0082749
#3	.0011159	.0010187	.3802895	.0016788	.0057993	.000881	.0138097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035184	.3920901	.0070490	.0020410	.2771384	.0091392	.0086151
Stddev	.0001366	.0047357	.0002684	.0003230	.0088902	.0006626	.0002177
%RSD	3.882481	1.207820	3.807698	15.82328	3.207871	7.250070	2.526633

#1	.0033607	.3971076	.0067656	.0016994	.2709710	.0083763	.0083646
#2	.0035976	.3876984	.0070820	.0020823	.2873290	.0094711	.0087586
#3	.0035969	.3914642	.0072993	.0023413	.2731151	.0095702	.0087220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095504	.0163458	.0404822	.0138602	.0076773	.0785610	.0062114
Stddev	.0367576	.0002838	.0003579	.0003899	.0005581	.0097202	.0010948
%RSD	11.87453	1.736355	.8841123	2.812888	7.269626	12.37277	17.62528

#1	.2848877	.0160923	.0405829	.0139866	.0083154	.0890976	.0074139
#2	.3517973	.0166525	.0407789	.0134228	.0074365	.0699435	.0059479
#3	.2919663	.0162926	.0400847	.0141711	.0072800	.0766419	.0052724

Sample Name: P1187-09 Acquired: 2/6/2025 19:44:38 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	.0027260	.0027252	.0036607
Stddev	.0016557	.0001298	.0000360
%RSD	60.73772	4.763583	.9845209

#1	.0037712	.0028125	.0036201
#2	.0035900	.0025760	.0036888
#3	.0008170	.0027870	.0036733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.740	56040.44	10689.53	1812.730	4332.121
Stddev	1.887	101.72	58.50	3.234	3.289
%RSD	.0682259	.1815177	.5472760	.1783892	.0759206

#1	2767.675	56157.89	10752.50	1815.510	4335.370
#2	2765.640	55980.60	10679.21	1809.181	4332.199
#3	2763.905	55982.82	10636.87	1813.500	4328.793

Sample Name: P1187-12 Acquired: 2/6/2025 19:48:59 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0063554	.0094303	.0032931	.0015834	.0113097	.0141694	.0146905
Stddev	.0021000	.0003651	.0004491	.0018891	.0014391	.0050728	.0005864
%RSD	33.04259	3.871434	13.63812	119.3072	12.72481	35.80062	3.991856

#1	.0072939	.0090676	.0028328	-.000372	.0125799	.0199967	.0147956
#2	.0078225	.0097977	.0037302	.001723	.0097466	.0107412	.0140586
#3	.0039498	.0094257	.0033163	.003399	.0116025	.0117704	.0152172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011856	.0010731	.3751894	.0014498	.0059616	.0003356	.0085380
Stddev	.0000033	.0000043	.0038174	.0002283	.0001483	.0003525	.0018910
%RSD	.2784194	.4017523	1.017466	15.74668	2.488050	105.0416	22.14853

#1	.0011893	.0010741	.3718388	.0011932	.0057914	-.000071	.0065863
#2	.0011828	.0010684	.3743841	.0015259	.0060302	.000536	.0103619
#3	.0011849	.0010769	.3793452	.0016304	.0060632	.000542	.0086656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037026	.4000314	.0070395	.0021131	.3102906	.0075958	.0087124
Stddev	.0003521	.0024608	.0003868	.0001765	.0012369	.0000997	.0002265
%RSD	9.508973	.6151579	5.495154	8.354305	.3986246	1.312020	2.599321

#1	.0036376	.4020303	.0073801	.0020031	.3113154	.0075891	.0089530
#2	.0040827	.3972830	.0066190	.0020196	.3106396	.0076986	.0086806
#3	.0033876	.4007809	.0071194	.0023168	.3089166	.0074997	.0085034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234690	.0166695	.0415879	.0140991	.0075268	.0700723	.0071590
Stddev	.0170385	.0002738	.0005820	.0009628	.0005450	.0076066	.0005161
%RSD	5.267437	1.642603	1.399408	6.828661	7.240354	10.85529	7.209541

#1	.3147089	.0163682	.0421257	.0134093	.0081323	.0694207	.0066907
#2	.3431055	.0169030	.0409701	.0136890	.0070756	.0779837	.0070738
#3	.3125927	.0167374	.0416679	.0151991	.0073726	.0628125	.0077124

Sample Name: P1187-12 Acquired: 2/6/2025 19:48:59 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	.0014041	.0029664	.0036593
Stddev	.0047960	.0008616	.0000453
%RSD	341.5580	29.04478	1.237408

#1	.0056314	.0019771	.0036306
#2	-.003808	.0033708	.0037115
#3	.002389	.0035516	.0036359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.933	55537.36	10607.80	1797.132	4230.894
Stddev	7.035	186.47	28.72	8.142	15.576
%RSD	.2592111	.3357522	.2707782	.4530728	.3681448

#1	2720.187	55336.05	10640.49	1787.742	4243.203
#2	2715.294	55704.17	10596.32	1802.239	4236.096
#3	2706.317	55571.86	10586.60	1801.414	4213.383

Sample Name: P1187-03 Acquired: 2/6/2025 19:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	.0055762	.0084452	.0031593	.0038711	.0096520	.0071806	.0161588
Stddev	.0020201	.0019820	.0016357	.0011720	.0010433	.0099792	.0009854
%RSD	36.22671	23.46939	51.77468	30.27571	10.80946	138.9744	6.097976

#1	.0046211	.0106281	.0050357	.0037882	.0086386	.0028987	.0167193
#2	.0042107	.0067583	.0020343	.0050823	.0095945	.0185862	.0167362
#3	.0078967	.0079491	.0024078	.0027427	.0107229	.0000570	.0150211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011592	.0010531	.3796412	.0016768	.0059123	.0002641	.0063420
Stddev	.0000638	.0000653	.0092417	.0001921	.0002436	.0001644	.0012452
%RSD	5.503799	6.200090	2.434335	11.45483	4.120496	62.25913	19.63451

#1	.0012311	.0010841	.3818063	.0014637	.0058073	.0004532	.0049400
#2	.0011367	.0009781	.3695091	.0018366	.0061908	.0001839	.0067667
#3	.0011096	.0010971	.3876082	.0017300	.0057388	.0001552	.0073194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035486	.3917898	.0071849	.0020511	.2961595	.0090168	.0080248
Stddev	.0003177	.0123998	.0002820	.0005303	.0058756	.0019461	.0000701
%RSD	8.952192	3.164902	3.924613	25.85281	1.983921	21.58312	.8740075

#1	.0032276	.4046692	.0069741	.0014821	.2902841	.0077409	.0080269
#2	.0035554	.3907671	.0070755	.0021398	.2961593	.0112568	.0079536
#3	.0038629	.3799331	.0075052	.0025315	.3020352	.0080527	.0080938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088420	.0159789	.0410614	.0139870	.0065254	.0755096	.0053863
Stddev	.0041668	.0004524	.0001902	.0001671	.0001722	.0050278	.0005425
%RSD	1.349181	2.831258	.4631983	1.194534	2.638513	6.658484	10.07120

#1	.3047673	.0164860	.0412625	.0138800	.0067042	.0764298	.0054573
#2	.3130953	.0158336	.0410371	.0141795	.0065113	.0700853	.0048119
#3	.3086633	.0156169	.0408844	.0139014	.0063607	.0800137	.0058899

Sample Name: P1187-03 Acquired: 2/6/2025 19:53:18 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	.0021025	.0032267	.0037321
Stddev	.0014616	.0003734	.0000172
%RSD	69.51551	11.57368	.4612001

#1	.0004872	.0034359	.0037401
#2	.0033336	.0034486	.0037439
#3	.0024867	.0027955	.0037124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.329	57029.67	10799.54	1846.234	4224.674
Stddev	2.807	307.58	42.73	9.336	1.268
%RSD	.1031779	.5393259	.3956207	.5056590	.0300160

#1	2723.167	57359.90	10768.02	1856.710	4224.827
#2	2720.265	56751.35	10848.17	1838.794	4225.858
#3	2717.555	56977.76	10782.44	1843.199	4223.336

Sample Name: CCV02 Acquired: 2/6/2025 20:14:48 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	4.977189	4.880529	4.899249	5.007160	4.977353	9.548750	9.521810
Stddev	.015973	.012890	.013021	.003162	.010393	.010077	.087066
%RSD	.3209143	.2641121	.2657705	.0631590	.2088034	.1055312	.9143816

#1	4.958751	4.881848	4.888492	5.003848	4.965535	9.559527	9.460888
#2	4.986015	4.867031	4.895531	5.010148	4.985068	9.547160	9.621530
#3	4.986800	4.892710	4.913725	5.007485	4.981455	9.539562	9.483013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367636	2.451438	23.73442	.9872542	2.439254	1.238233	4.853549
Stddev	.0010377	.007401	.02025	.0031320	.005966	.001818	.026853
%RSD	.4382782	.3019041	.0853342	.3172400	.2445912	.1468009	.5532597

#1	.2367398	2.443694	23.72570	.9908609	2.433008	1.236508	4.865003
#2	.2378130	2.452181	23.75757	.9852205	2.439860	1.240131	4.822869
#3	.2357381	2.458440	23.71998	.9856813	2.444895	1.238060	4.872776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.343350	23.70327	2.449265	1.221469	24.86140	2.388136	2.469529
Stddev	.006753	.04348	.005409	.000487	.16525	.005601	.008159
%RSD	.2881905	.1834453	.2208343	.0398941	.6646962	.2345291	.3303787

#1	2.343906	23.67824	2.443245	1.221852	24.98745	2.388902	2.471149
#2	2.336336	23.75348	2.450836	1.221634	24.67431	2.393315	2.460682
#3	2.349808	23.67810	2.453715	1.220921	24.92245	2.382192	2.476756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46185	4.740635	4.925174	4.912290	4.727524	4.885970	4.748649
Stddev	.20188	.015667	.008115	.016019	.010506	.029846	.008952
%RSD	.8252804	.3304839	.1647670	.3260940	.2222202	.6108435	.1885241

#1	24.56895	4.730761	4.916214	4.902529	4.734038	4.914996	4.738313
#2	24.22899	4.758699	4.927279	4.903564	4.715405	4.855367	4.753956
#3	24.58761	4.732444	4.932029	4.930777	4.733129	4.887546	4.753677

Sample Name: CCV02 Acquired: 2/6/2025 20:14:48 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	4.861824	4.742119	4.736521
Stddev	.017533	.022075	.062037
%RSD	.3606194	.4655114	1.309768

#1	4.842159	4.752116	4.798923
#2	4.867487	4.716814	4.735787
#3	4.875825	4.757427	4.674854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.463	54190.51	10254.77	1724.854	3858.056
Stddev	6.892	120.65	37.98	1.390	7.858
%RSD	.2624054	.2226454	.3704021	.0806002	.2036755

#1	2633.343	54051.69	10269.63	1725.578	3867.070
#2	2619.559	54270.08	10211.60	1725.733	3852.653
#3	2626.487	54249.75	10283.07	1723.252	3854.444

Sample Name: CCB02 Acquired: 2/6/2025 20:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2665) 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	-.000869	.0000851	-.002167	-.000722	.0004037	.0017455	-.001397
Stddev	.001419	.0007538	.000561	.002686	.0020577	.0056910	.000818
%RSD	163.2631	885.4214	25.91080	372.2144	509.6977	326.0419	58.57708

#1	.000373	-.000676	-.001519	-.001239	-.001816	-.003922	-.002132
#2	-.002416	.000100	-.002466	-.003111	.002248	.007459	-.000515
#3	-.000565	.000831	-.002515	.002185	.000779	.001700	-.001544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	.0000668	-.017207	-.000217	.0001670	-.004200	-.011528
Stddev	.0000176	.0000726	.003373	.000180	.0000954	.000348	.006143
%RSD	50.58747	108.6088	19.60036	83.13774	57.10917	8.291721	53.28844

#1	.0000358	.0001490	-.013367	-.000156	.0002628	-.004018	-.011453
#2	.0000520	.0000399	-.018563	-.000075	.0001663	-.003980	-.017708
#3	.0000168	.0000116	-.019690	-.000420	.0000720	-.004601	-.005423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.012128	-.000671	-.000261	-.092826	.0009117	-.000325
Stddev	.000305	.015724	.000244	.000102	.004796	.0001538	.000322
%RSD	143.4920	129.6547	36.30468	38.91642	5.166685	16.86987	99.29608

#1	.000054	-.024734	-.000434	-.000146	-.092788	.0007363	-.000655
#2	-.000147	.005492	-.000659	-.000339	-.097641	.0009757	-.000309
#3	-.000546	-.017141	-.000921	-.000299	-.088050	.0010232	-.000010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089557	.0039289	.0005190	-.003987	.0000927	.0137478	.0048496
Stddev	.005352	.0004663	.0001979	.000504	.0004098	.0059647	.0006472
%RSD	5.976402	11.86764	38.12229	12.64133	442.1968	43.38660	13.34516

#1	-.095374	.0044450	.0002923	-.004061	.0001153	.0131788	.0055717
#2	-.084841	.0035382	.0006569	-.003450	.0004907	.0080880	.0043217
#3	-.088455	.0038034	.0006078	-.004449	-.000328	.0199767	.0046556

Sample Name: CCB02 Acquired: 2/6/2025 20:18:59 Type: Unk
 Method: NON EPA-6010-200.7(v2665) 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	-.001522	-.000949	.0002852
Stddev	.002265	.000396	.0000762
%RSD	148.8416	41.67471	26.70485

#1	-.003934	-.001219	.0002777
#2	-.001189	-.000495	.0003649
#3	.000558	-.001133	.0002131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.736	56233.76	10912.94	1806.400	4374.470
Stddev	4.190	84.11	30.50	3.918	7.878
%RSD	.1510057	.1495702	.2794756	.2168798	.1800820

#1	2773.786	56266.08	10946.37	1809.635	4377.095
#2	2779.319	56296.92	10886.63	1802.044	4380.701
#3	2771.102	56138.29	10905.82	1807.520	4365.615