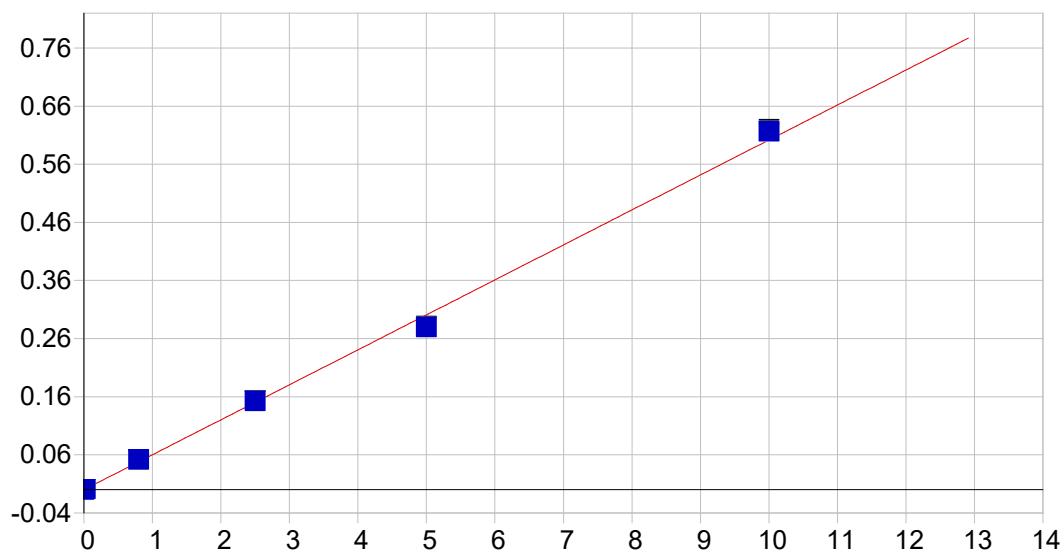


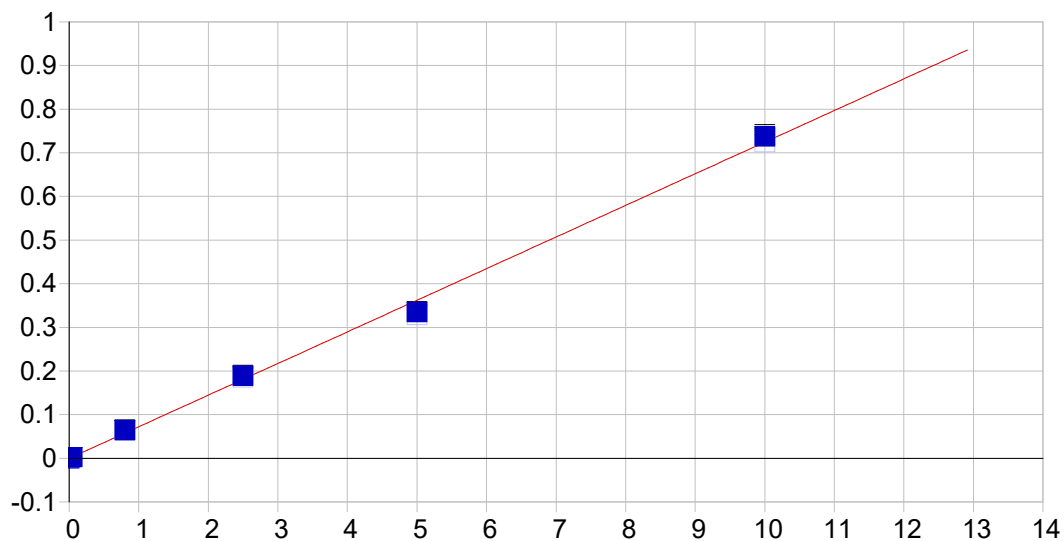


As 189.042 {479}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	0.060177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999031	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.002604		
Predicted MQL:	0.008680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.01883	-.001	-5.83	.00111	.000	1
S3	2.5000	2.5384	.038	1.53	.15257	.001	1
S4	5.0000	4.6539	-.346	-6.92	.27972	.001	1
S5	10.000	10.247	.247	2.47	.61598	.003	1
S2	.80000	.86166	.062	7.71	.05178	.000	1

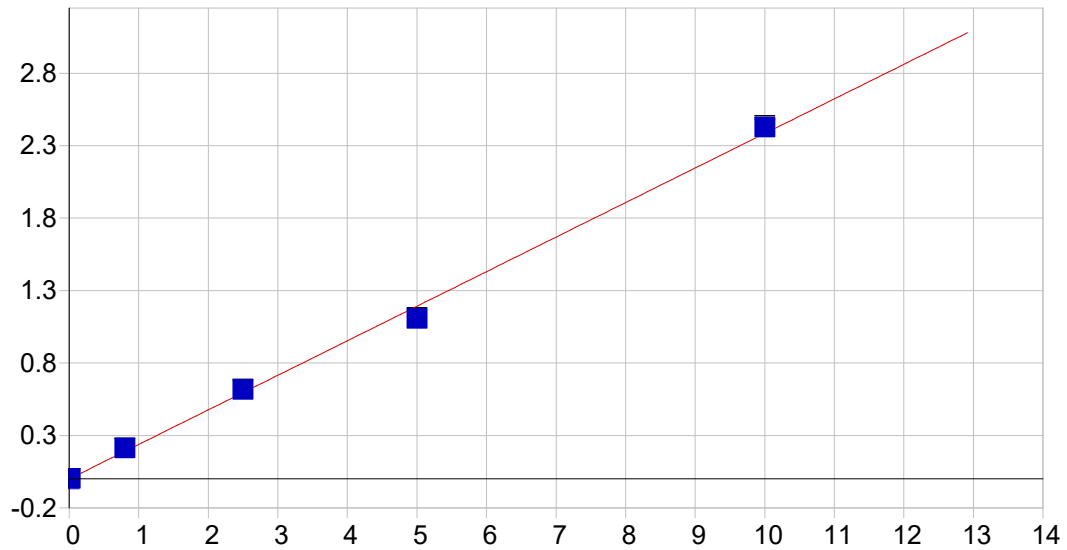


TI 190.856 {477}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.072470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998706 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.002085
 Predicted MQL: 0.006951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04032	.000	.805	.00250	.000	1
S3	2.5000	2.6058	.106	4.23	.18526	.002	1
S4	5.0000	4.6262	-.374	-7.48	.32835	.001	1
S5	10.000	10.177	.177	1.77	.72395	.004	1
S2	.80000	.89055	.091	11.3	.06323	.000	1

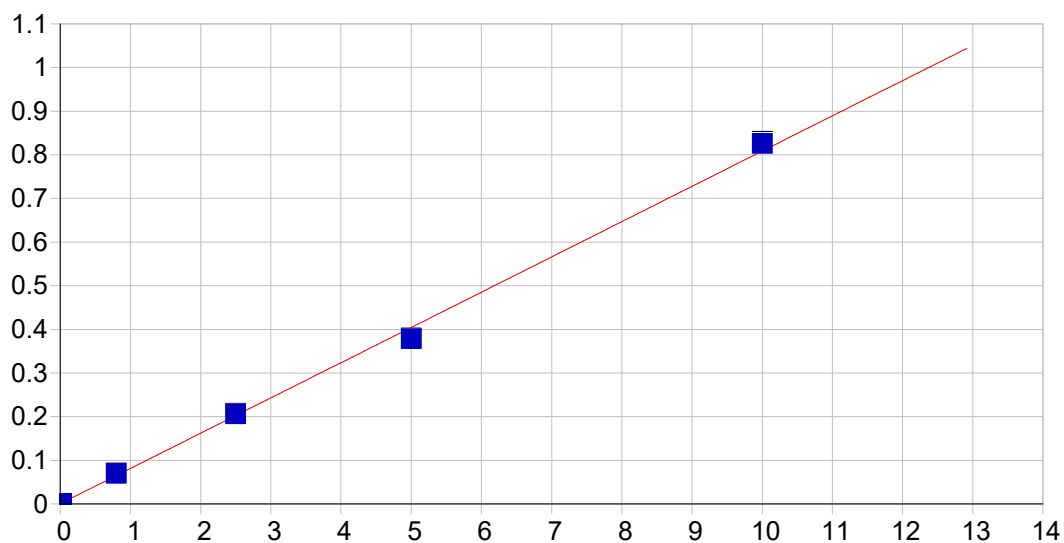


Pb 220.353 {453}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000283	Re-Slope:	1.000000
A1 (Gain):	0.238491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998849	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.001325		
Predicted MQL:	0.004418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01200	.01147	-.001	-4.43	.00240	.000	1
S3	2.5000	2.5860	.086	3.44	.61579	.003	1
S4	5.0000	4.6423	-.358	-7.15	1.1056	.007	1
S5	10.000	10.182	.182	1.82	2.4253	.013	1
S2	.80000	.89070	.091	11.3	.21193	.001	1

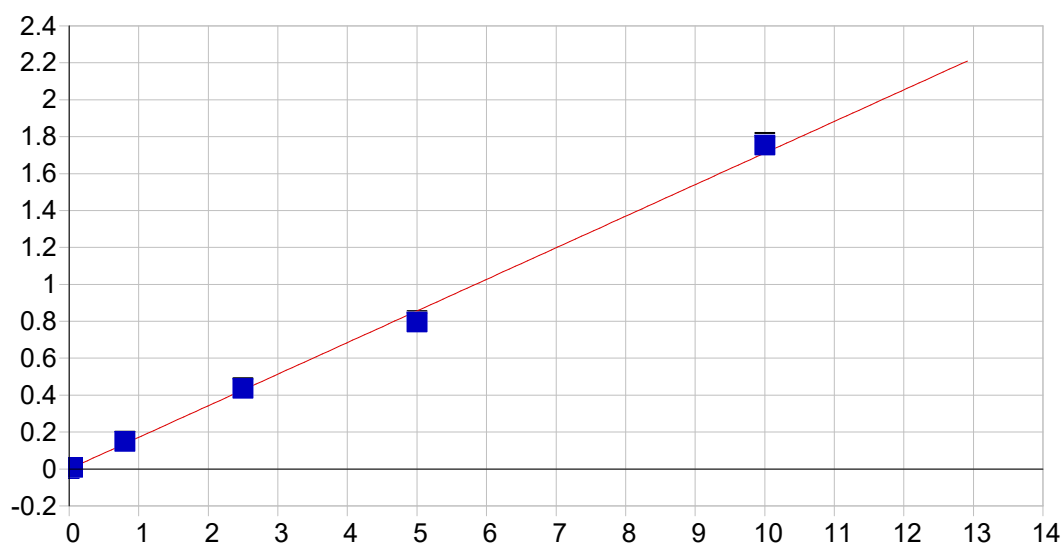


Se 196.090 {472}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	0.080812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999162	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.002618		
Predicted MQL:	0.008725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.01975	-.000	-1.23	.00193	.000	1
S3	2.5000	2.5461	.046	1.85	.20604	.001	1
S4	5.0000	4.6773	-.323	-6.45	.37821	.001	1
S5	10.000	10.218	.218	2.18	.82587	.005	1
S2	.80000	.85861	.059	7.33	.06970	.000	1

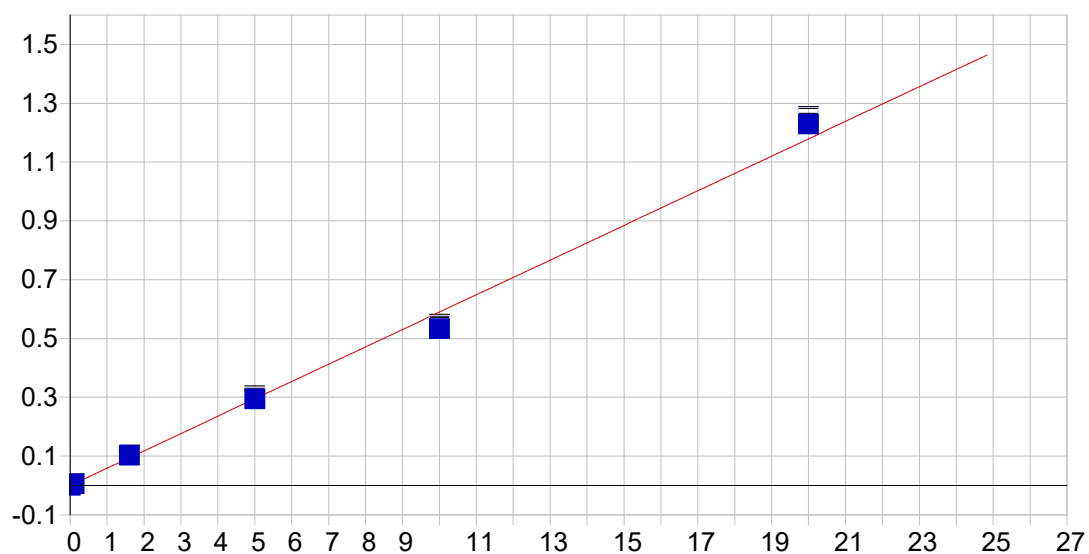


Sb 206.833 {463}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.171122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998978 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.001495
 Predicted MQL: 0.004982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.05000	.04943	-.001	-1.14	.00869	.000	1
S3	2.5000	2.5457	.046	1.83	.43700	.002	1
S4	5.0000	4.6441	-.356	-7.12	.79725	.006	1
S5	10.000	10.243	.243	2.43	1.7577	.011	1
S2	.80000	.86742	.067	8.43	.14902	.001	1

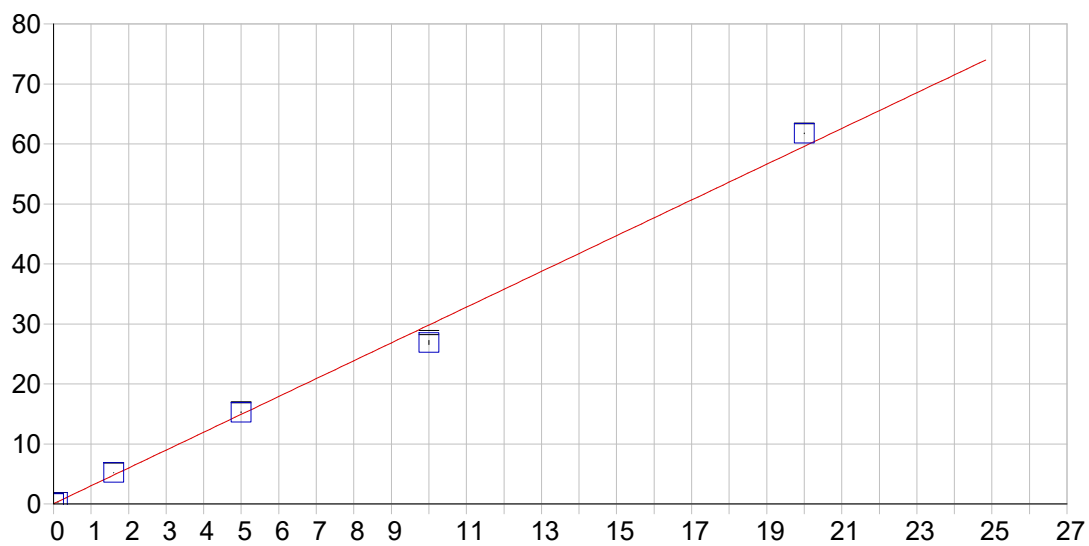


AI 396.152 { 85}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.058971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998178 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.008256
 Predicted MQL: 0.027520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.10000	.09412	-.006	-5.88	.00585	.000	1
S3	5.0000	4.9876	-.012	-.248	.29969	.005	1
S4	10.000	9.0408	-.959	-9.59	.54443	.005	1
S5	20.000	20.841	.841	4.21	1.2518	.003	1
S2	1.6000	1.7364	.136	8.53	.10407	.000	1

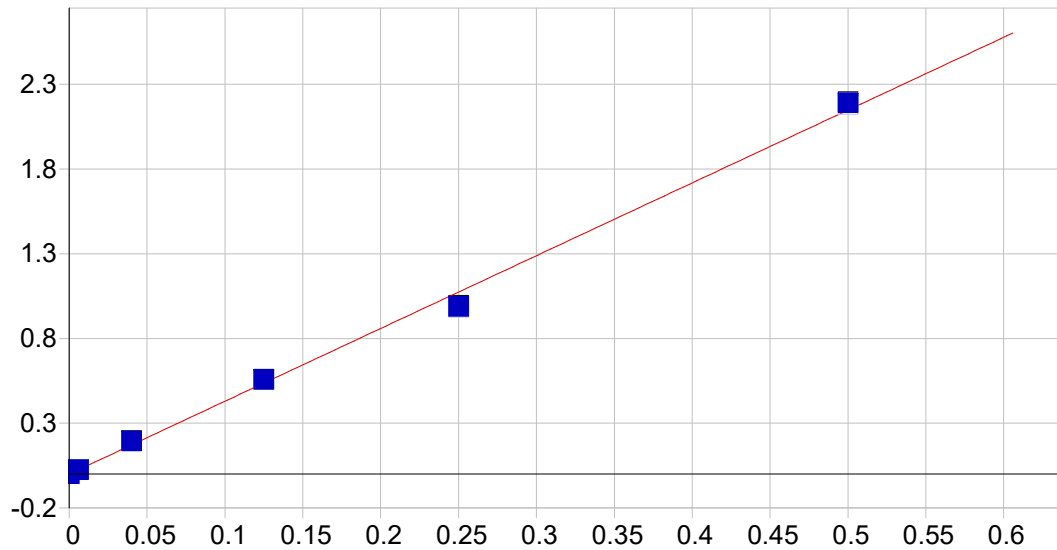


Ba 493.409 { 68}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.036526	Re-Slope:	1.000000
A1 (Gain):	2.977888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998140	Status:	OK.
Std Error of Est:	0.013487		
Predicted MDL:	0.000583		
Predicted MQL:	0.001942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03653	.002	1
S1	.10000	.09351	-.006	-6.49	.31499	.002	1
S3	5.0000	5.1172	.117	2.34	15.275	.099	1
S4	10.000	9.0228	-.977	-9.77	26.905	.351	1
S5	20.000	20.731	.731	3.65	61.770	.063	1
S2	1.6000	1.7360	.136	8.50	5.2060	.014	1

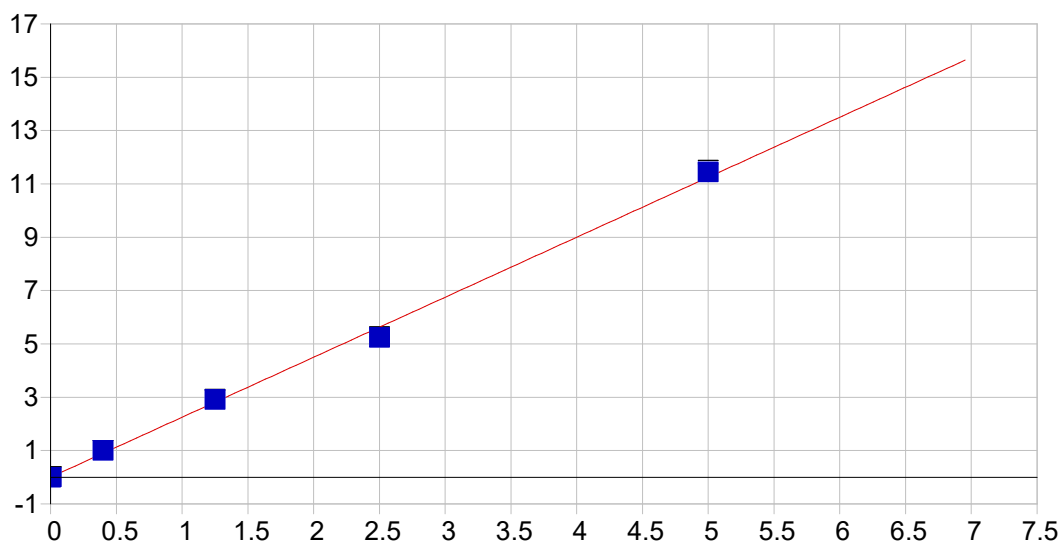


Be 234.861 {144}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000314	Re-Slope:	1.000000
A1 (Gain):	4.296368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998516	Status:	OK.
Std Error of Est:	0.000671		
Predicted MDL:	0.000056		
Predicted MQL:	0.000187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.00600	.00604	.000	.609	.02543	.000	1
S3	.12500	.12986	.005	3.89	.55523	.001	1
S4	.25000	.22990	-.020	-8.04	.98261	.008	1
S5	.50000	.50985	.010	1.97	2.1806	.006	1
S2	.04000	.04535	.005	13.4	.19375	.001	1

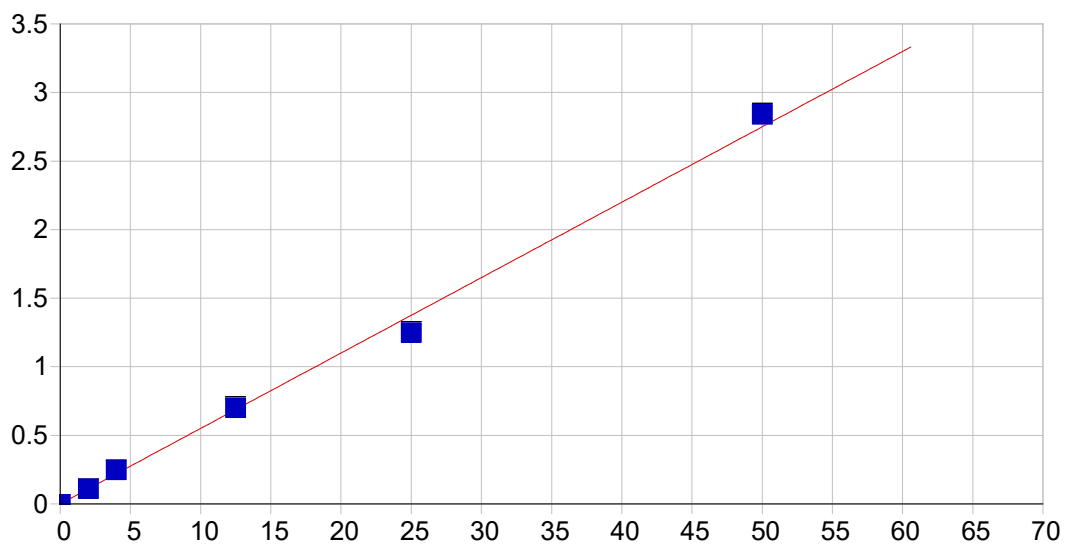


Cd 226.502 {449}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000164	Re-Slope:	1.000000
A1 (Gain):	2.249830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998907	Status:	OK.
Std Error of Est:	0.000956		
Predicted MDL:	0.000106		
Predicted MQL:	0.000354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00600	.00608	.000	1.31	.01390	.000	1
S3	1.2500	1.2918	.042	3.35	2.9089	.016	1
S4	2.5000	2.3269	-.173	-6.92	5.2399	.028	1
S5	5.0000	5.0854	.085	1.71	11.451	.066	1
S2	.40000	.44581	.046	11.5	1.0039	.003	1

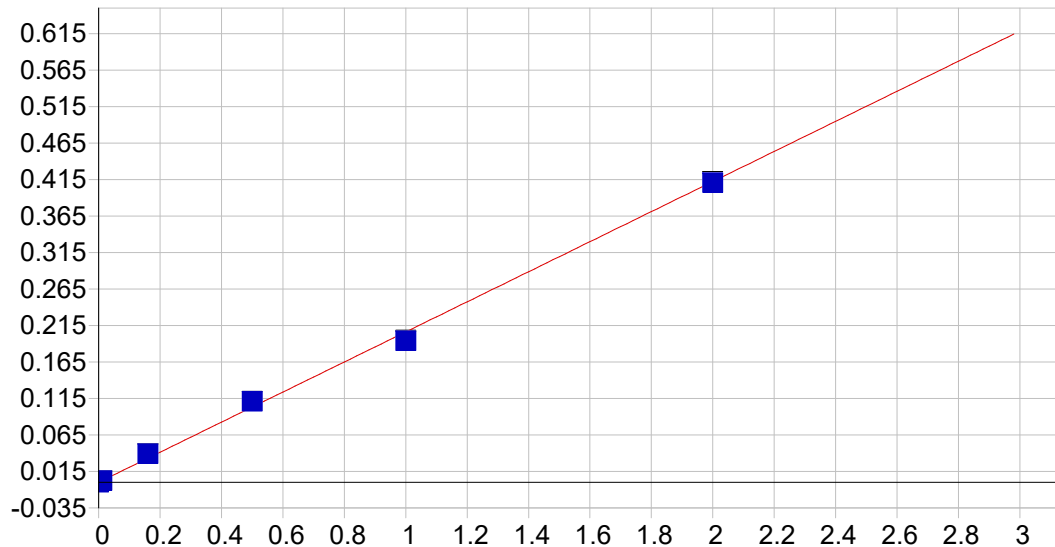


Ca 373.690 { 90}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000713 Re-Slope: 1.000000
 A1 (Gain): 0.054977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998242 Status: OK.
 Std Error of Est: 0.001727
 Predicted MDL: 0.008925
 Predicted MQL: 0.029749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00070	.000	1
S2	4.0000	4.4682	.468	11.7	.24636	.001	1
S3	12.500	12.714	.214	1.71	.69970	.010	1
S4	25.000	22.674	-2.33	-9.30	1.2473	.009	1
S5	50.000	51.653	1.65	3.31	2.8404	.009	1
S1	2.0000	1.9906	-.009	-.468	.11015	.001	1

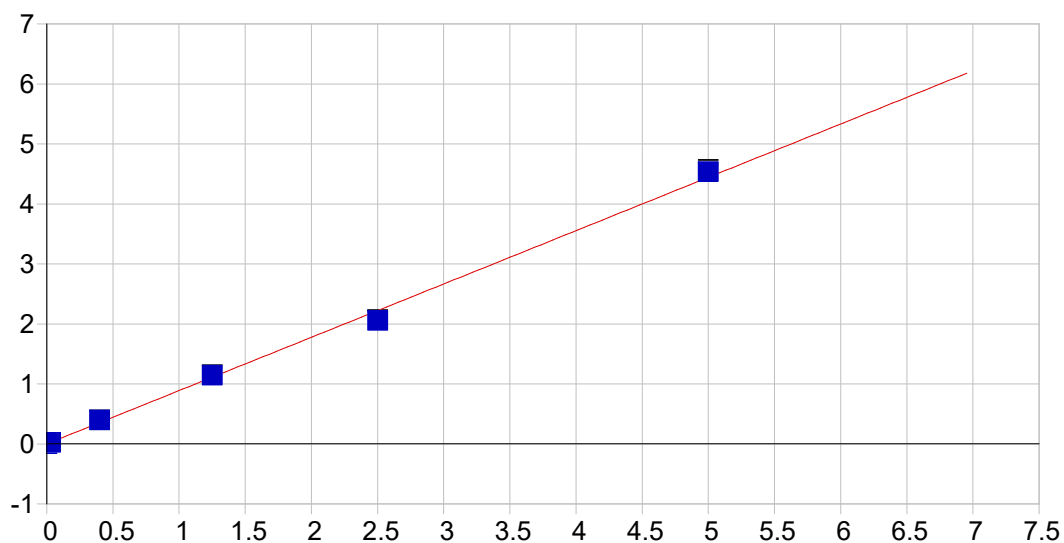


Cr 267.716 {126}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000069	Re-Slope:	1.000000
A1 (Gain):	0.206116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998406	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000375		
Predicted MQL:	0.001251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.00976	-.000	-2.42	.00208	.000	1
S3	.50000	.53775	.038	7.55	.11094	.000	1
S4	1.0000	.94070	-.059	-5.93	.19402	.001	1
S5	2.0000	1.9926	-.007	-.372	.41089	.001	1
S2	.16000	.18922	.029	18.3	.03908	.000	1

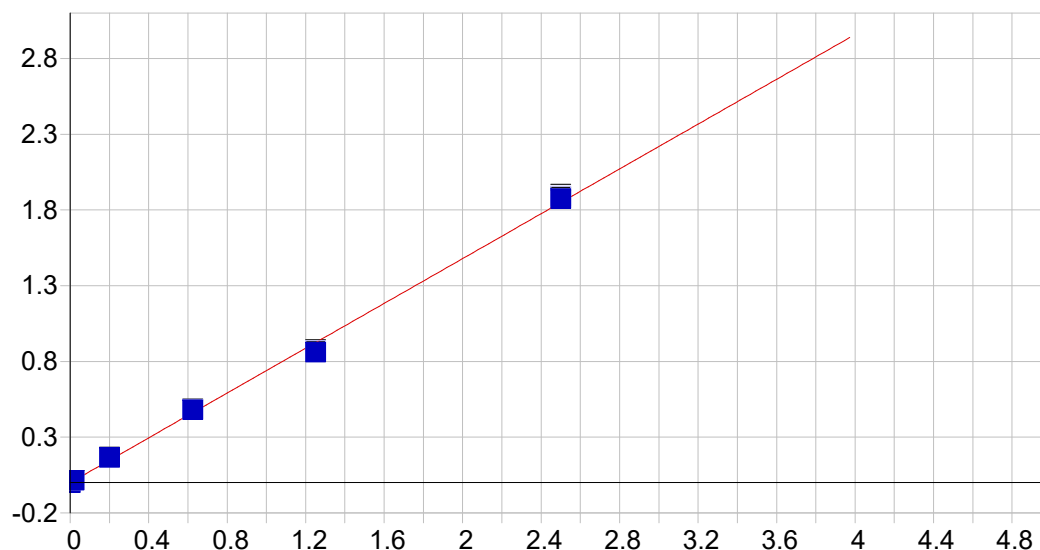


Co 228.616 {448}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.888526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998794	Status:	OK.
Std Error of Est:	0.000889		
Predicted MDL:	0.000240		
Predicted MQL:	0.000800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.03000	.03001	.000	.045	.02652	.000	1
S3	1.2500	1.2883	.038	3.07	1.1466	.005	1
S4	2.5000	2.3130	-.187	-7.48	2.0589	.013	1
S5	5.0000	5.1042	.104	2.08	4.5428	.028	1
S2	.40000	.44435	.044	11.1	.39538	.002	1

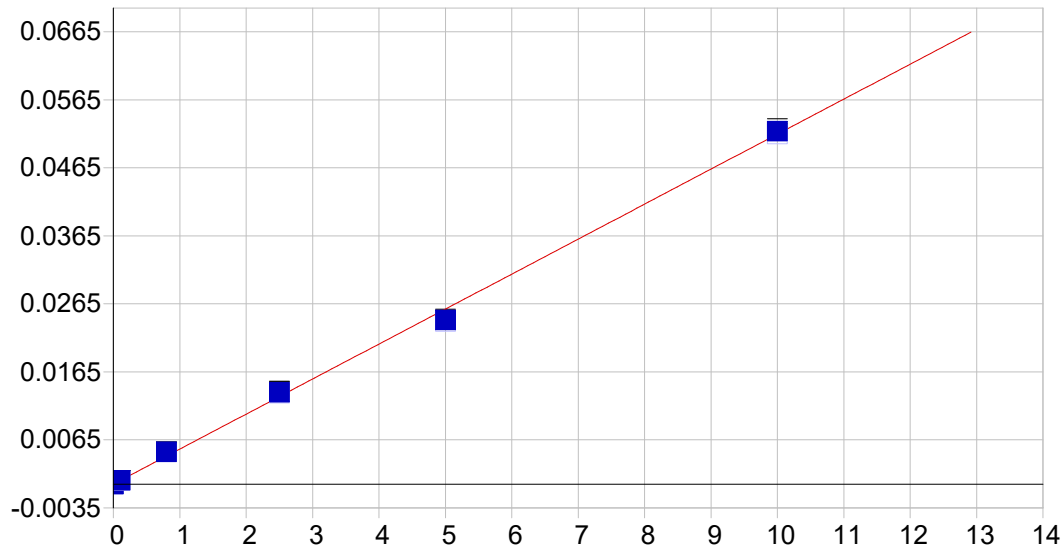


Cu 224.700 {450}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000513	Re-Slope:	1.000000
A1 (Gain):	0.739816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998893	Status:	OK.
Std Error of Est:	0.000413		
Predicted MDL:	0.000443		
Predicted MQL:	0.001478		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.02000	.02181	.002	9.07	.01582	.000	1
S3	.62500	.64950	.024	3.92	.48459	.002	1
S4	1.2500	1.1652	-.085	-6.78	.87073	.006	1
S5	2.5000	2.5337	.034	1.35	1.8923	.012	1
S2	.20000	.22474	.025	12.4	.16723	.001	1

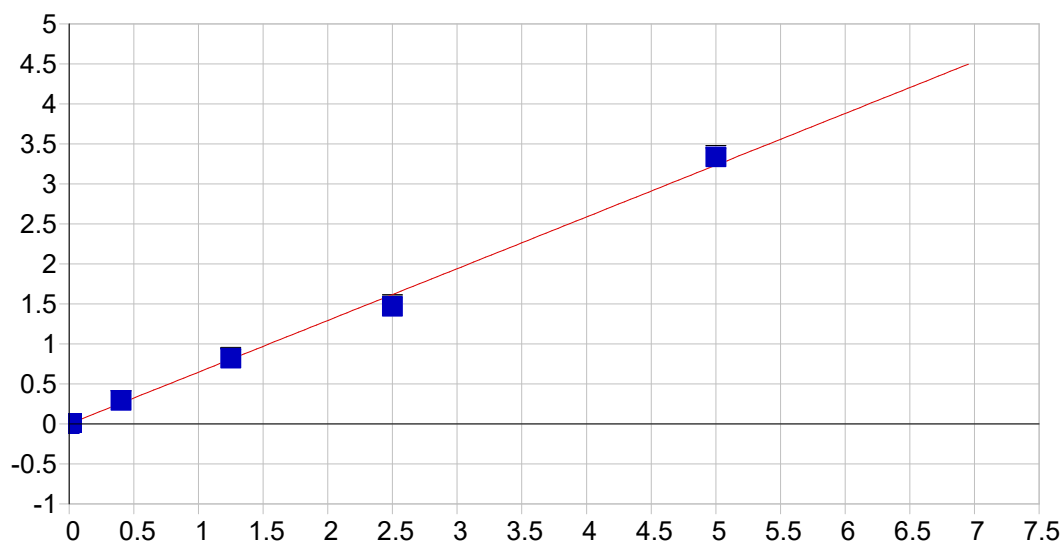


Fe 240.488 {140}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.005145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998822 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004762
 Predicted MQL: 0.015874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10080	.001	.802	.00052	.000	1
S3	2.5000	2.6162	.116	4.65	.01336	.000	1
S4	5.0000	4.6843	-.316	-6.31	.02389	.000	1
S5	10.000	10.083	.083	.833	.05145	.000	1
S2	.80000	.91540	.115	14.4	.00468	.000	1

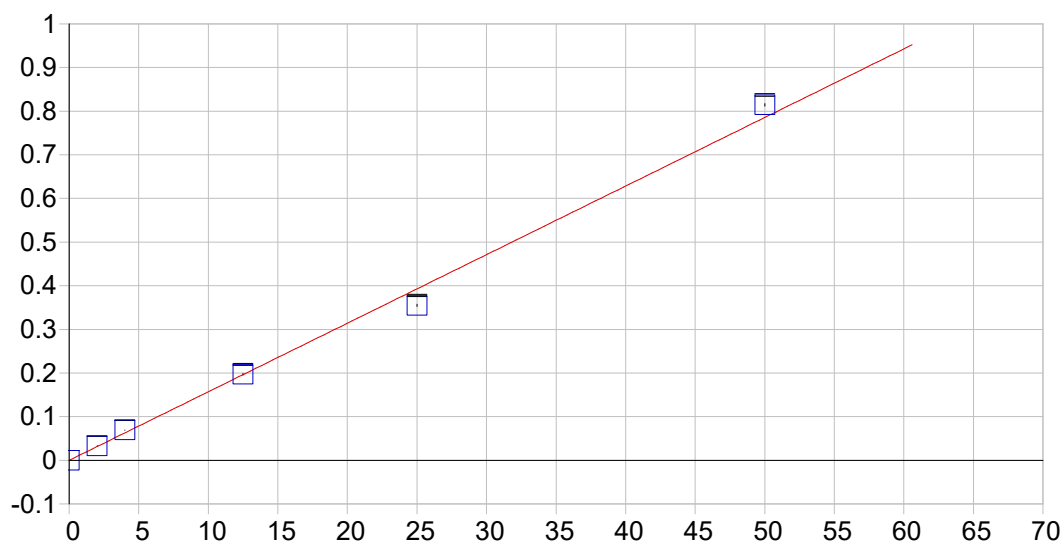


Mn 257.610 {131}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.646789	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998261	Status:	OK.
Std Error of Est:	0.000633		
Predicted MDL:	0.000313		
Predicted MQL:	0.001043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02022	.000	1.10	.01293	.000	1
S3	1.2500	1.2689	.019	1.51	.82072	.012	1
S4	2.5000	2.2727	-.227	-9.09	1.4701	.019	1
S5	5.0000	5.1593	.159	3.19	3.3375	.020	1
S2	.40000	.44881	.049	12.2	.29018	.000	1

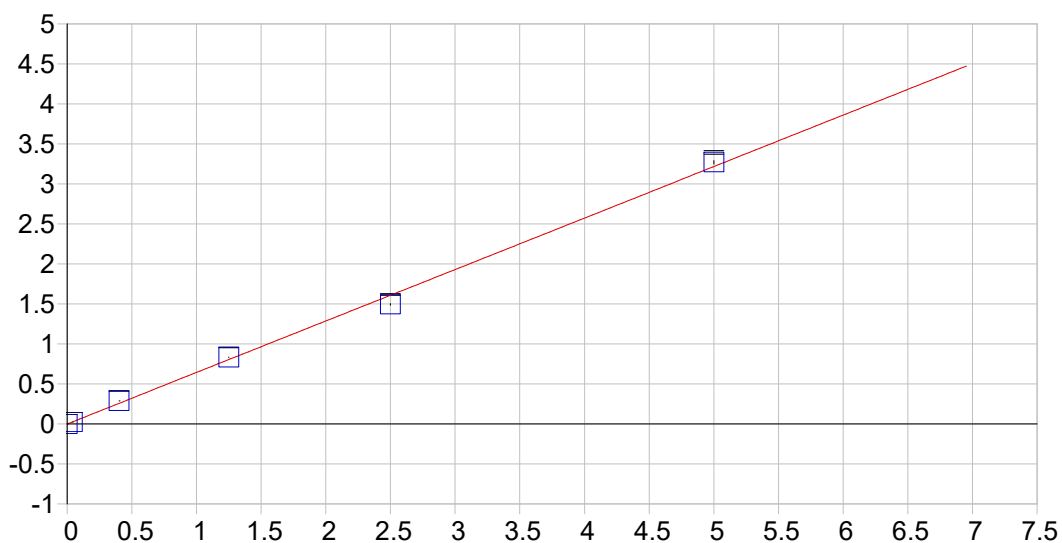


Mg 279.079 {121}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.015715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998162 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.014060
 Predicted MQL: 0.046865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00016	.000	1
S2	4.0000	4.4137	.414	10.3	.06920	.000	1
S3	12.500	12.560	.060	.483	.19723	.002	1
S4	25.000	22.602	-2.40	-9.59	.35502	.003	1
S5	50.000	51.834	1.83	3.67	.81439	.003	1
S1	2.0000	2.0903	.090	4.51	.03269	.000	1

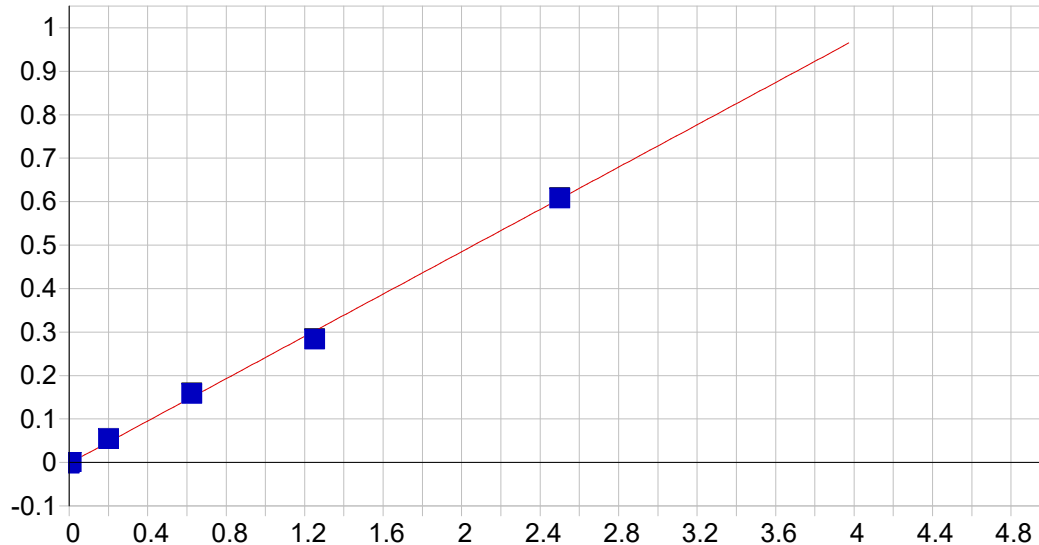


Ni 231.604 {446}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000295	Re-Slope:	1.000000
A1 (Gain):	0.643344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998840	Status:	OK.
Std Error of Est:	0.000728		
Predicted MDL:	0.000369		
Predicted MQL:	0.001231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.04030	.000	.762	.02563	.000	1
S3	1.2500	1.2946	.045	3.57	.83257	.005	1
S4	2.5000	2.3227	-.177	-7.09	1.4940	.010	1
S5	5.0000	5.0843	.084	1.69	3.2707	.022	1
S2	.40000	.44805	.048	12.0	.28795	.001	1

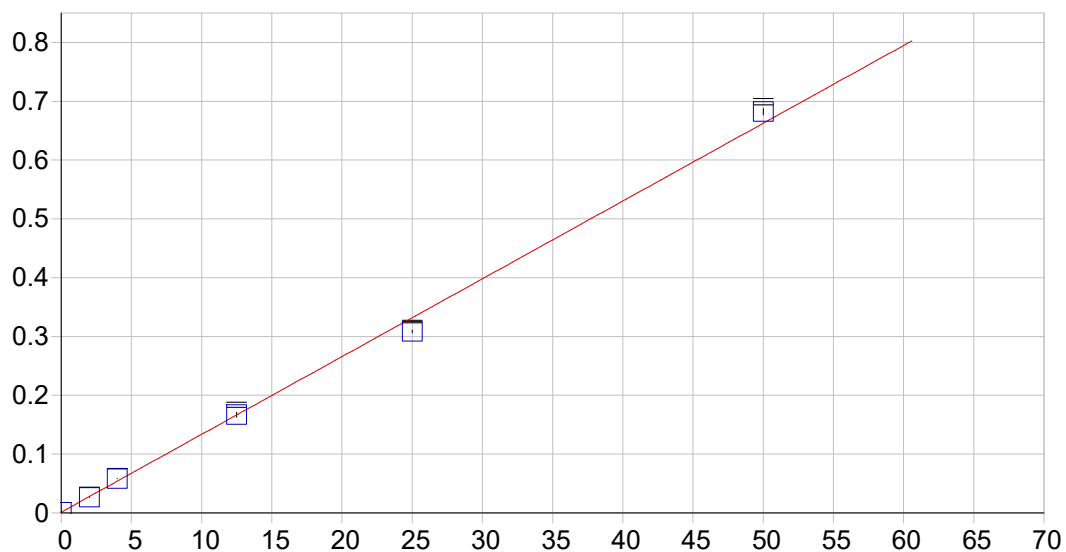


Ag 328.068 {103}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001949	Re-Slope:	1.000000
A1 (Gain):	0.243355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998650	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.000422		
Predicted MQL:	0.001406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00195	.000	1
S1	.01000	.01020	.000	2.02	.00052	.000	1
S3	.62500	.65992	.035	5.59	.15804	.001	1
S4	1.2500	1.1739	-.076	-6.09	.28251	.001	1
S5	2.5000	2.5073	.007	.291	.60579	.001	1
S2	.20000	.23375	.034	16.9	.05474	.000	1

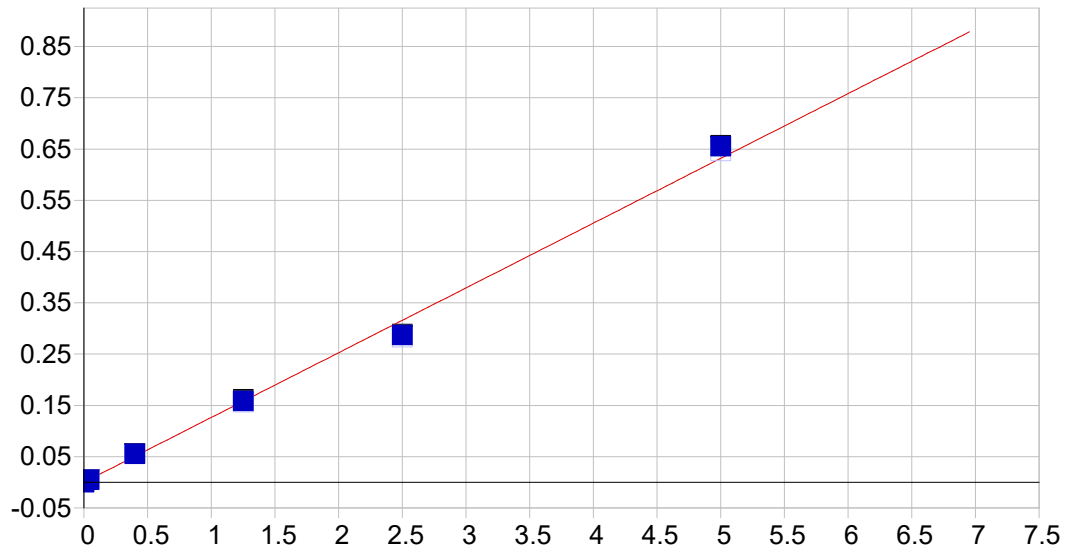


Na 589.592 { 57}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001313 Re-Slope: 1.000000
 A1 (Gain): 0.013226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998934 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.012714
 Predicted MQL: 0.042379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00131	.000	1
S2	4.0000	4.3190	.319	7.97	.05844	.000	1
S3	12.500	12.534	.034	.270	.16709	.004	1
S4	25.000	23.243	-1.76	-7.03	.30873	.002	1
S5	50.000	51.506	1.51	3.01	.68254	.005	1
S1	2.0000	1.8987	-.101	-5.06	.02643	.000	1

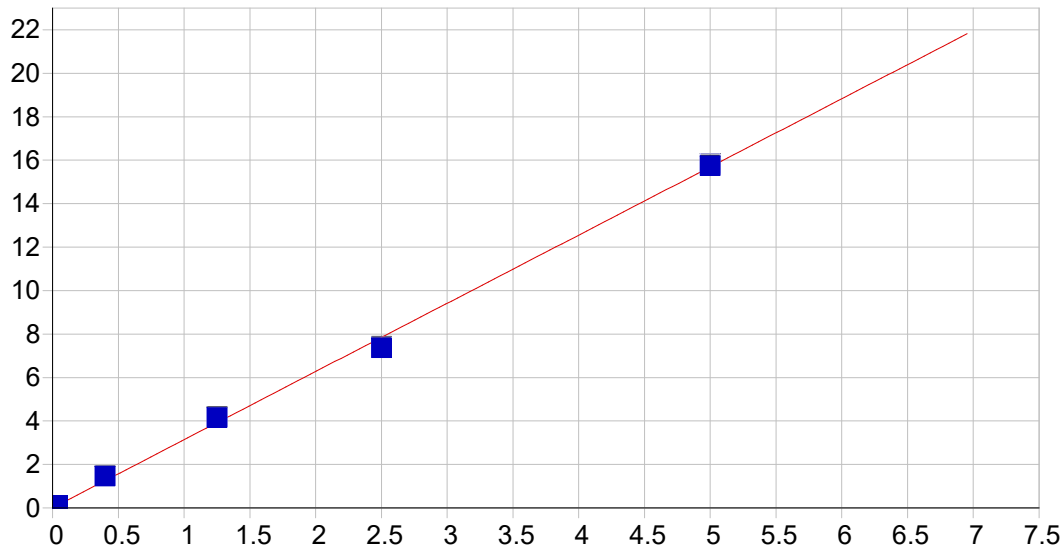


V 292.402 {115}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.126354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998259	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.001788		
Predicted MQL:	0.005959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.03872	-.001	-3.19	.00475	.000	1
S3	1.2500	1.2538	.004	.306	.15617	.003	1
S4	2.5000	2.2734	-.227	-9.07	.28269	.002	1
S5	5.0000	5.1859	.186	3.72	.64610	.002	1
S2	.40000	.43815	.038	9.54	.05467	.000	1

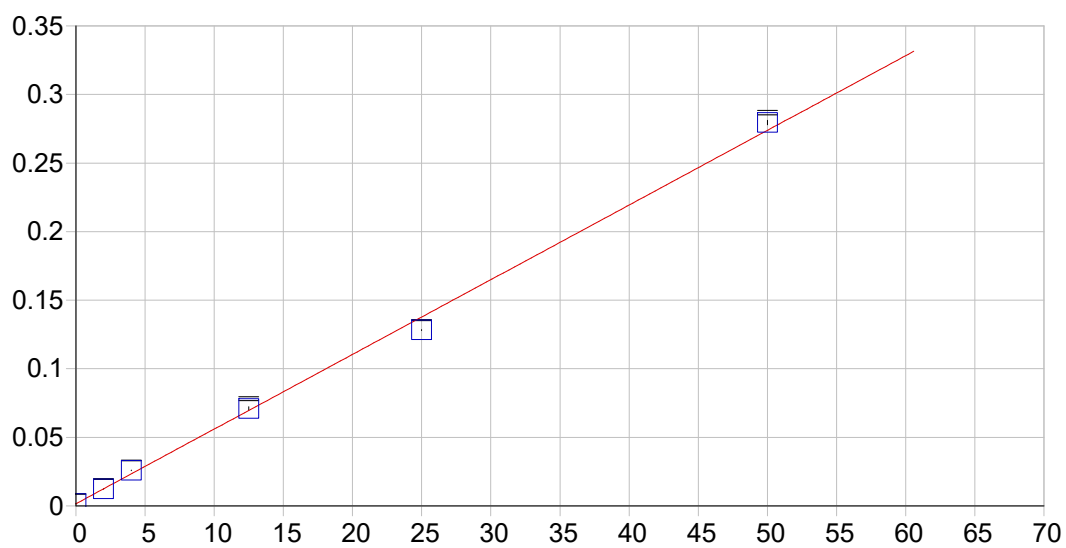


Zn 213.856 {158}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001599	Re-Slope:	1.000000
A1 (Gain):	3.137662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998673	Status:	OK.
Std Error of Est:	0.003823		
Predicted MDL:	0.000247		
Predicted MQL:	0.000822		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00157	.000	1
S1	.04000	.04265	.003	6.61	.13629	.001	1
S3	1.2500	1.3251	.075	6.01	4.1866	.008	1
S4	2.5000	2.3436	-.156	-6.25	7.4097	.026	1
S5	5.0000	5.0145	.015	.291	15.845	.003	1
S2	.40000	.46405	.064	16.0	1.4664	.006	1

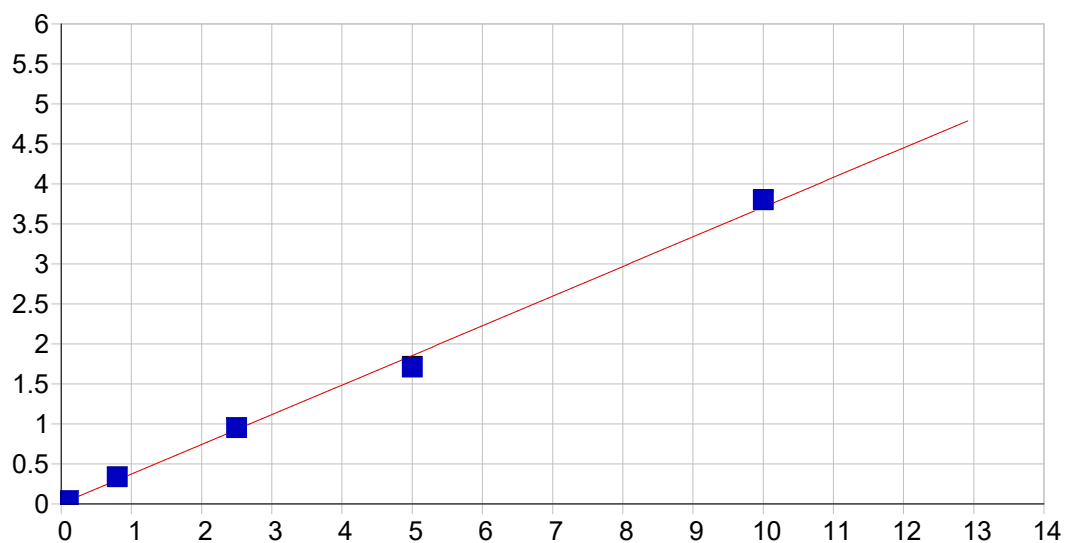


K 766.490 { 44 }

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001572 Re-Slope: 1.000000
 A1 (Gain): 0.005445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998905 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.035207
 Predicted MQL: 0.117356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00157	.000	1
S2	4.0000	4.4755	.475	11.9	.02594	.000	1
S3	12.500	12.745	.245	1.96	.07097	.001	1
S4	25.000	23.258	-1.74	-6.97	.12822	.000	1
S5	50.000	51.048	1.05	2.10	.27954	.002	1
S1	2.0000	1.9736	-.026	-1.32	.01232	.000	1

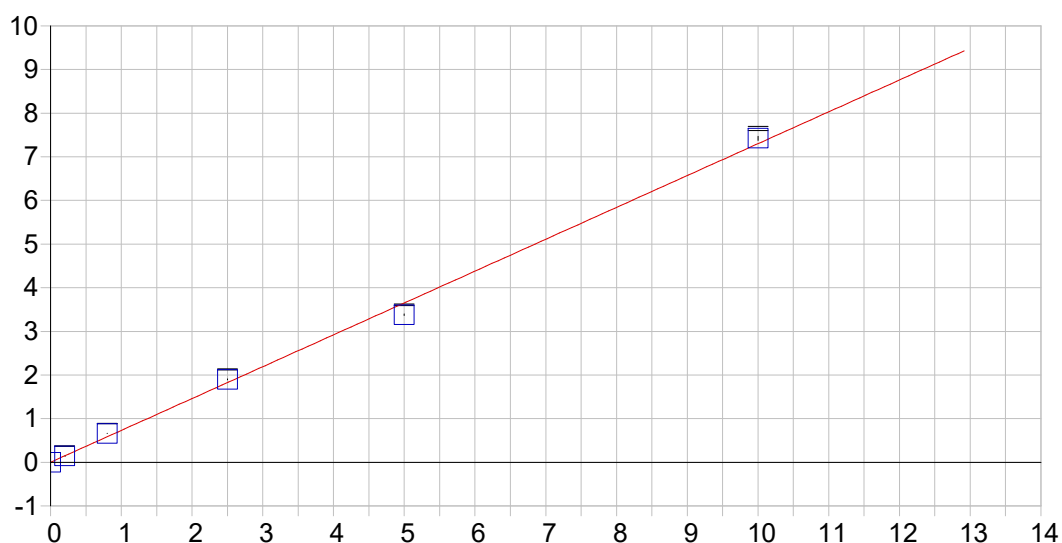


B 249.678 {135}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002480	Re-Slope:	1.000000
A1 (Gain):	0.370653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998612	Status:	OK.
Std Error of Est:	0.001024		
Predicted MDL:	0.000803		
Predicted MQL:	0.002675		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00248	.000	1
S1	.10000	.09952	-.000	-.476	.03921	.000	1
S3	2.5000	2.5577	.058	2.31	.94868	.002	1
S4	5.0000	4.6003	-.400	-7.99	1.7040	.013	1
S5	10.000	10.246	.246	2.46	3.7929	.004	1
S2	.80000	.89647	.096	12.1	.33418	.000	1

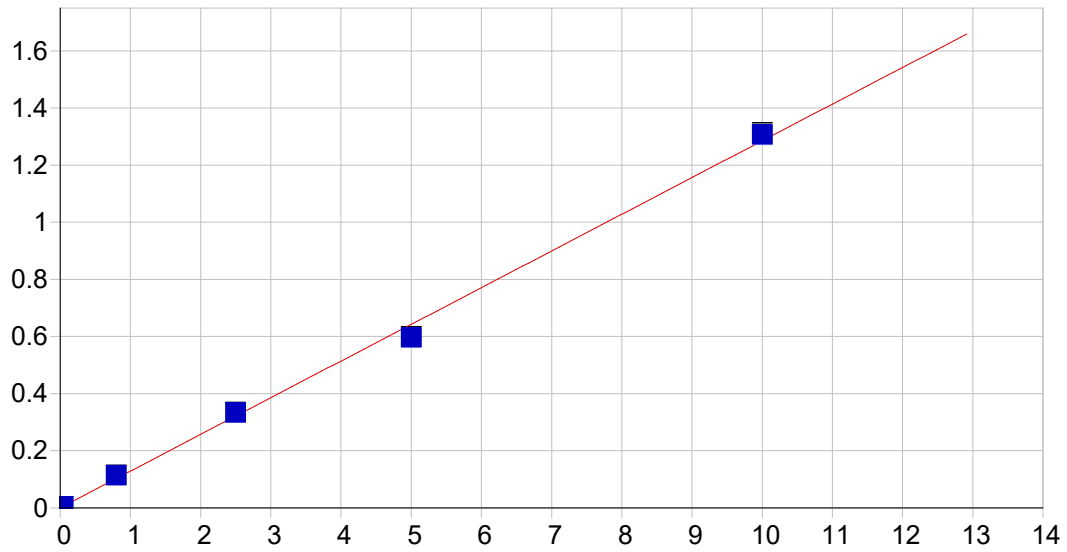


Mo 202.030 {467}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.730074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998712 Status: OK.
 Std Error of Est: 0.002760
 Predicted MDL: 0.000301
 Predicted MQL: 0.001002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.20000	.20008	.000	.038	.14622	.001	1
S3	2.5000	2.6006	.101	4.02	1.8988	.011	1
S4	5.0000	4.6293	-.371	-7.41	3.3799	.020	1
S5	10.000	10.167	.167	1.67	7.4225	.045	1
S2	.80000	.90357	.104	12.9	.65982	.004	1

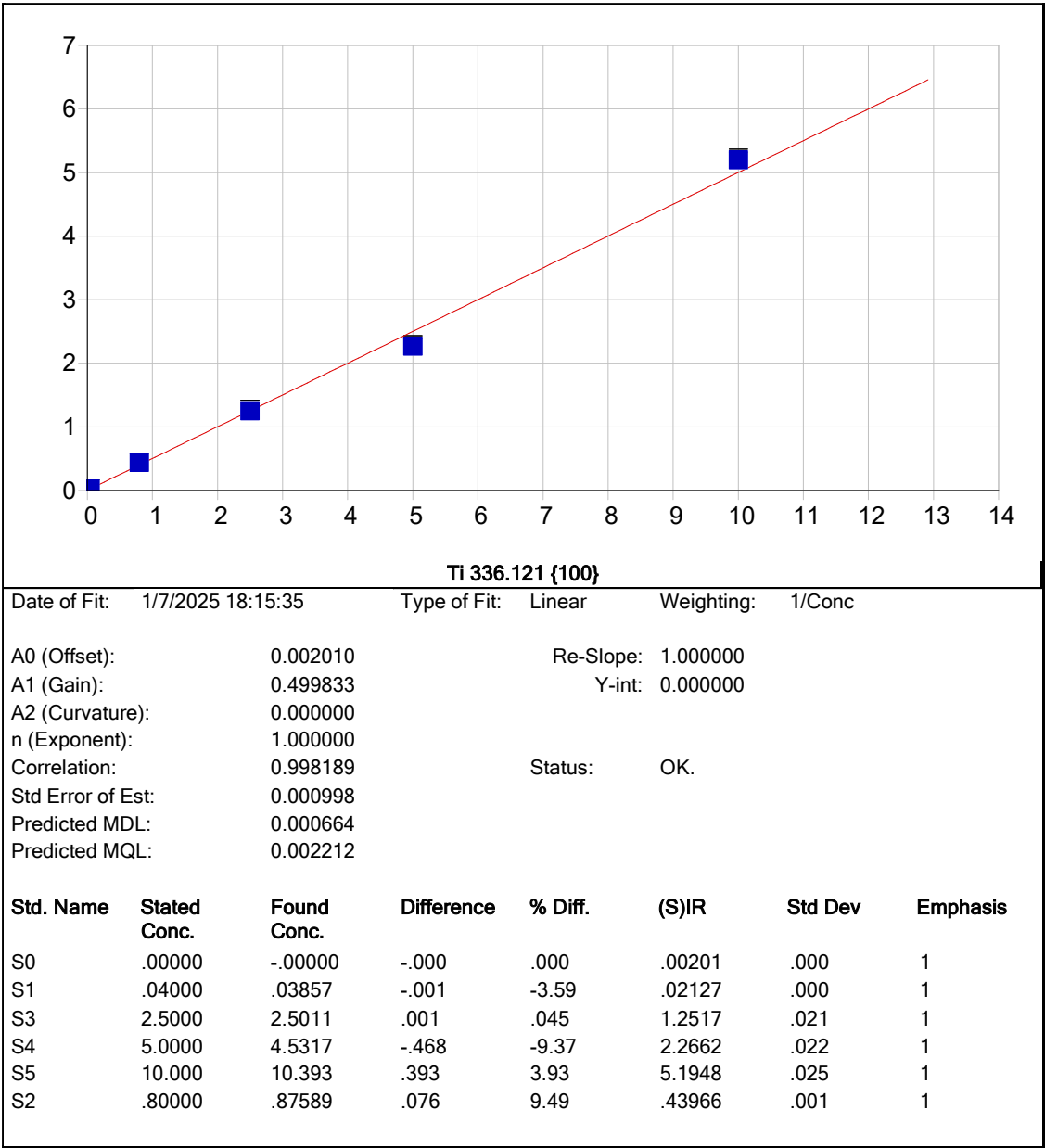


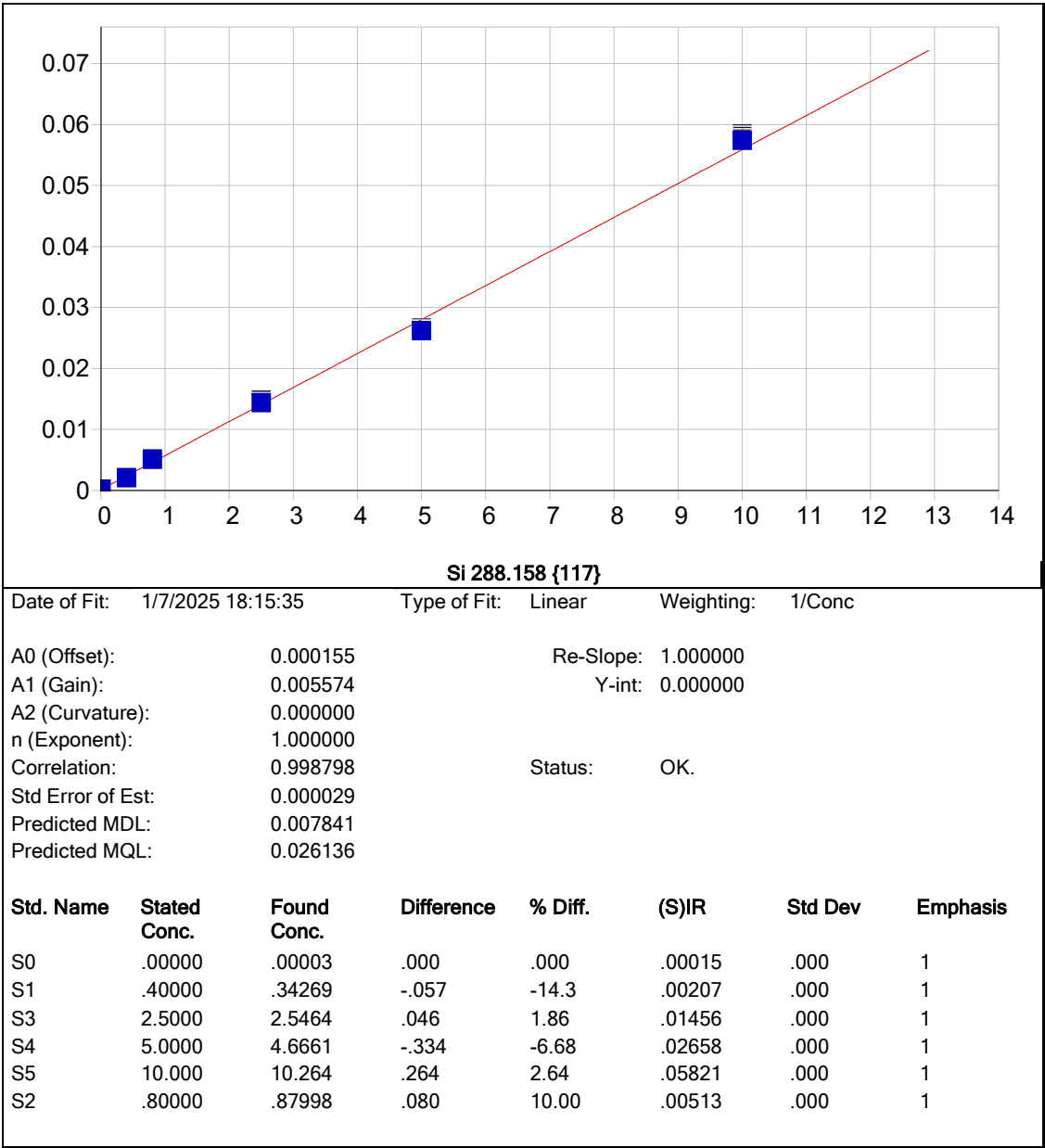
Sn 189.989 {478}

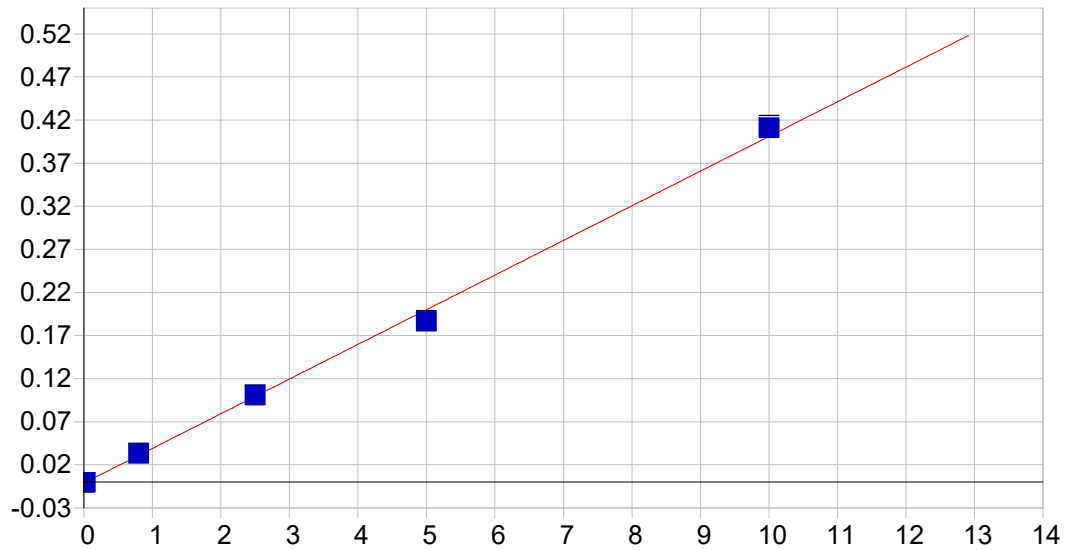
Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000237	Re-Slope:	1.000000
A1 (Gain):	0.128477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998877	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.000881		
Predicted MQL:	0.002936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.04014	.000	.354	.00539	.000	1
S3	2.5000	2.5950	.095	3.80	.33330	.002	1
S4	5.0000	4.6462	-.354	-7.08	.59651	.004	1
S5	10.000	10.171	.171	1.71	1.3057	.007	1
S2	.80000	.88762	.088	11.0	.11417	.000	1





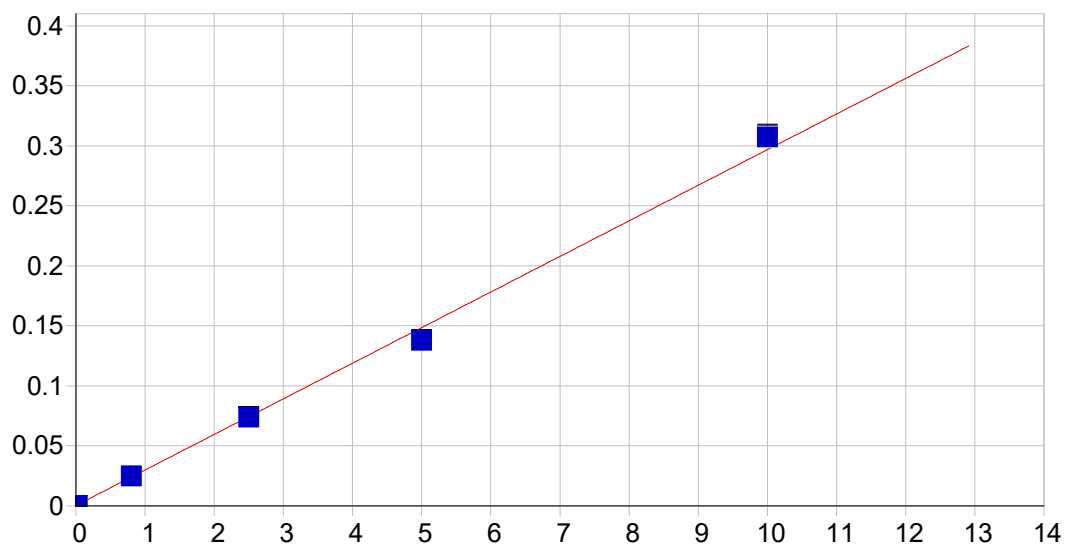


P 177.495 {490}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001135 Re-Slope: 1.000000
 A1 (Gain): 0.040217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999125 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002534
 Predicted MQL: 0.008446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.02000	.02065	.001	3.24	-.00030	.000	1
S3	2.5000	2.5305	.031	1.22	.10062	.001	1
S4	5.0000	4.6683	-.332	-6.63	.18658	.001	1
S5	10.000	10.247	.247	2.47	.41090	.003	1
S2	.80000	.85360	.054	6.70	.03319	.000	1

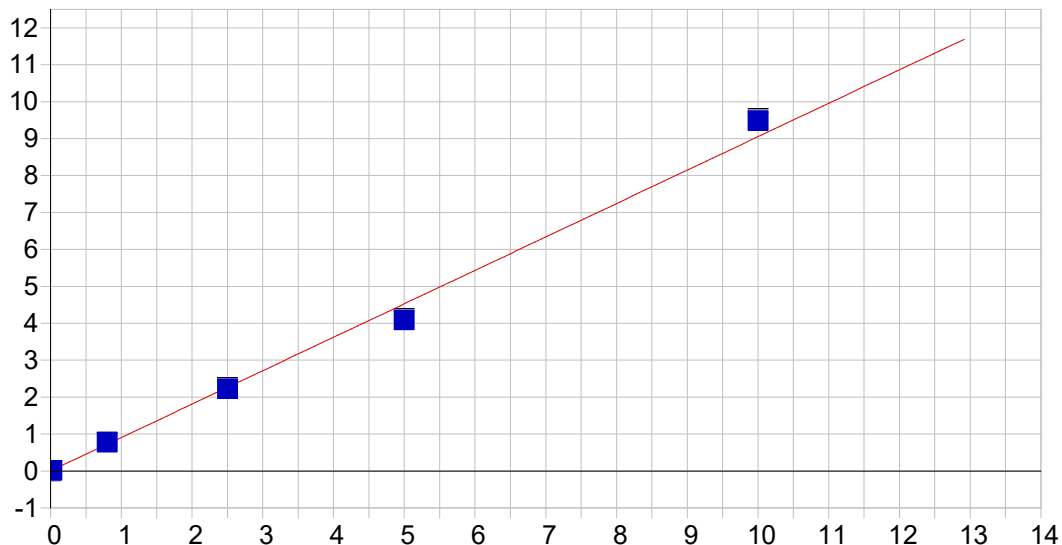


S 182.034 {485}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.029651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998899 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003472
 Predicted MQL: 0.011574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.01846	-.002	-7.72	.00080	.000	1
S3	2.5000	2.4808	-.019	-.767	.07364	.001	1
S4	5.0000	4.6374	-.363	-7.25	.13739	.001	1
S5	10.000	10.360	.360	3.60	.30669	.002	1
S2	.80000	.82316	.023	2.90	.02462	.000	1

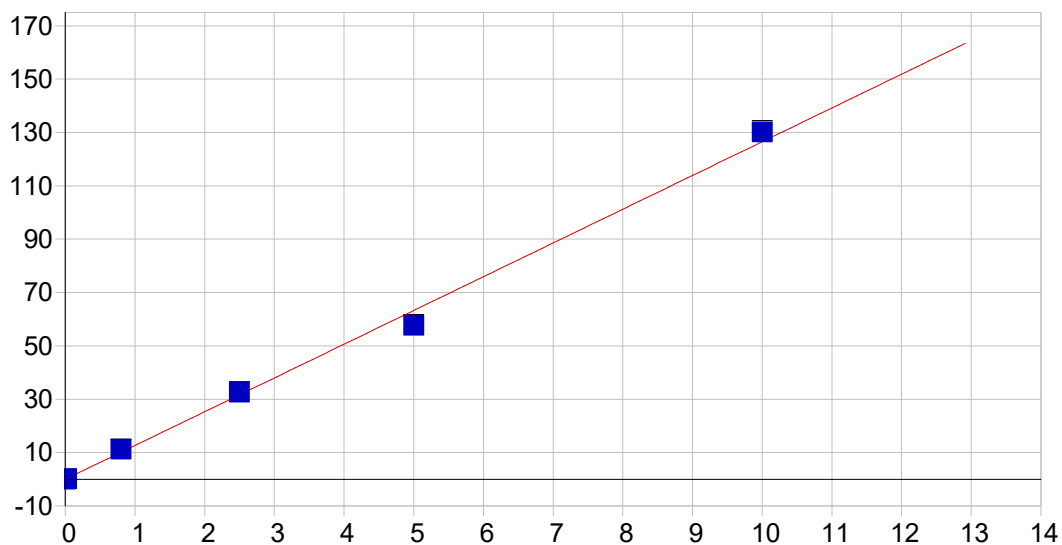


Li 670.784 { 50}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.905216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997965 Status: OK.
 Std Error of Est: 0.001356
 Predicted MDL: 0.001053
 Predicted MQL: 0.003510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.001	1
S5	10.000	10.480	.480	4.80	9.4945	.049	1
S4	5.0000	4.5149	-.485	-9.70	4.0910	.036	1
S3	2.5000	2.4529	-.047	-1.88	2.2224	.039	1
S1	.02000	.01788	-.002	-10.6	.01645	.001	1
S2	.80000	.85462	.055	6.83	.77420	.001	1



Sr 407.771 { 83}

Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 12.654063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998387 Status: OK.
 Std Error of Est: 0.016876
 Predicted MDL: 0.000045
 Predicted MQL: 0.000148

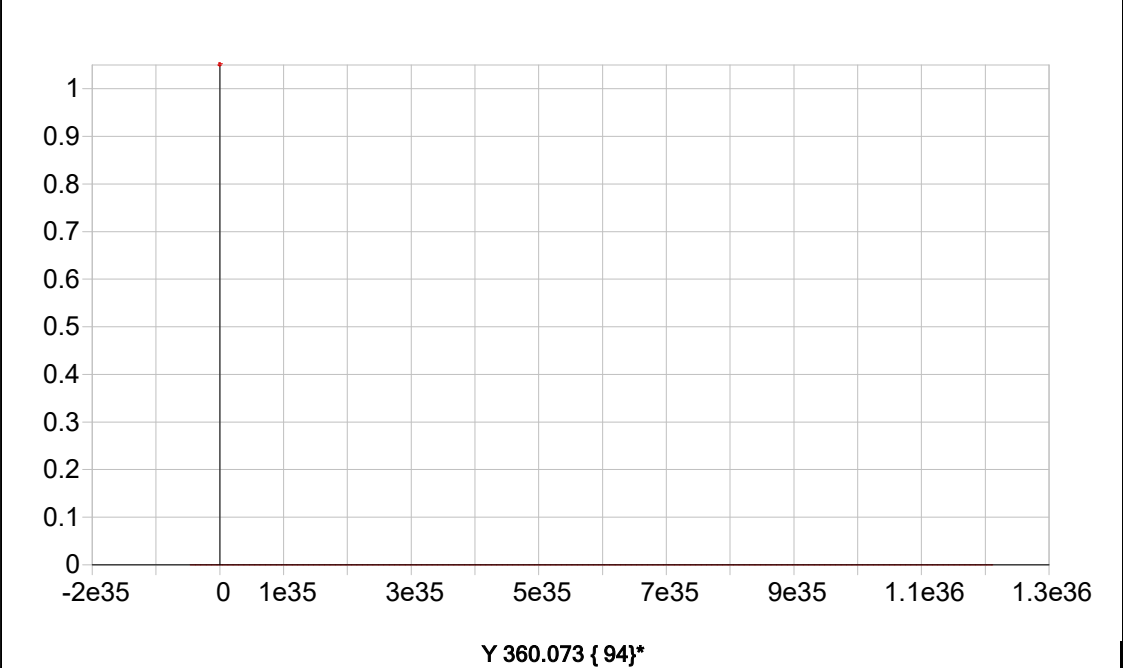
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.001	1
S1	.02000	.01909	-.001	-4.57	.24303	.000	1
S3	2.5000	2.5761	.076	3.04	32.629	.234	1
S4	5.0000	4.5553	-.445	-8.89	57.707	.268	1
S5	10.000	10.283	.283	2.83	130.24	.442	1
S2	.80000	.88700	.087	10.9	11.235	.032	1



Date of Fit: 1/7/2025 18:15:35 Type of Fit: Linear Weighting: 1/Conc

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

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

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





Y 224.306 {150}*

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

Weighting: 1/Conc

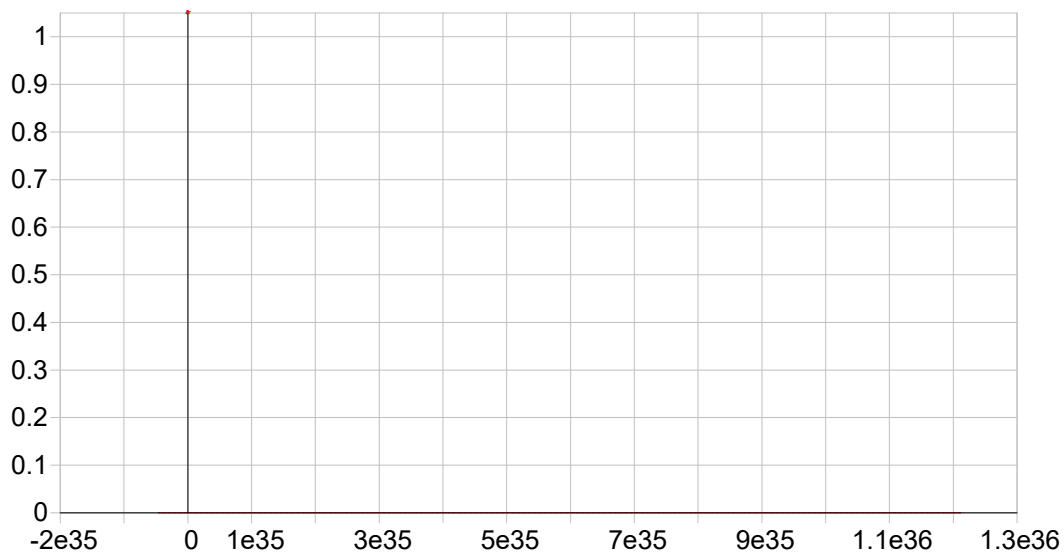
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 1/7/2025 11:10:20 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	-.00002	-.00024	-.00028	.00033	.00021	-.00015	.03653	-.00032
Stddev	.00014	.00017	.00015	.00012	.00022	.00020	.00168	.00026
%RSD	876.72	72.769	51.413	36.551	101.98	128.79	4.5943	80.888

#1	.00014	-.00033	-.00023	.00042	.00004	-.00010	.03795	-.00005
#2	-.00009	-.00004	-.00045	.00020	.00046	-.00038	.03696	-.00057
#3	-.00010	-.00035	-.00017	.00038	.00015	.00001	.03468	-.00033

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	.00016	.00070	.00007	-.00004	-.00052	.00001	-.00015	-.00016
Stddev	.00030	.00029	.00007	.00007	.00005	.00001	.00010	.00011
%RSD	186.51	40.973	101.84	169.22	9.4589	189.01	65.214	66.523

#1	.00005	.00068	.00005	-.00001	-.00052	-.00000	-.00020	-.00004
#2	-.00007	.00043	.00015	.00001	-.00047	.00001	-.00004	-.00024
#3	.00051	.00100	.00001	-.00012	-.00056	.00001	-.00022	-.00020

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	-.00030	-.00195	.00131	.00005	.00157	.00157	.00248	.00013
Stddev	.00027	.00010	.00012	.00014	.00035	.00012	.00035	.00022
%RSD	90.182	4.9662	9.3220	311.55	22.005	7.7623	14.137	166.73

#1	-.00003	-.00188	.00128	.00001	.00118	.00145	.00283	.00035
#2	-.00030	-.00206	.00121	-.00008	.00168	.00169	.00246	-.00008
#3	-.00057	-.00191	.00145	.00020	.00185	.00157	.00213	.00012

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	.00024	.00201	.00015	-.00113	.00027	-.00006	.00025	
Stddev	.00011	.00024	.00006	.00003	.00003	.00072	.00054	
%RSD	45.644	12.092	36.889	3.0482	12.772	1161.2	218.03	

#1	.00035	.00173	.00019	-.00116	.00031	.00013	.00074	
#2	.00023	.00213	.00009	-.00115	.00026	.00054	.00033	
#3	.00013	.00217	.00019	-.00110	.00025	-.00086	-.00033	

Sample Name: S0 Acquired: 1/7/2025 11:10:20 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	2758.3	64650.	11821.	2213.3	3952.4
Stddev	11.8	195.	34.	12.4	25.6
%RSD	.42801	.30130	.28544	.55929	.64666
#1	2766.4	64507.	11791.	2200.3	3967.2
#2	2744.7	64872.	11815.	2224.9	3922.9
#3	2763.7	64571.	11857.	2214.7	3967.1

Sample Name: S1 Acquired: 1/7/2025 11:14:47 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	.00111	.00250	.00240	.00193	.00869	.00585	.31499	.02543
Stddev	.00018	.00001	.00027	.00017	.00020	.00039	.00167	.00009
%RSD	16.391	.34250	11.084	8.7851	2.3553	6.6287	.52948	.35069

#1	.00132	.00249	.00256	.00201	.00871	.00569	.31351	.02544
#2	.00097	.00250	.00209	.00174	.00889	.00557	.31466	.02534
#3	.00104	.00250	.00254	.00205	.00848	.00629	.31680	.02551

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	.01390	.11015	.00208	.02652	.01582	.00052	.01293	.03269
Stddev	.00019	.00059	.00003	.00030	.00009	.00001	.00012	.00014
%RSD	1.3611	.53954	1.2751	1.1245	.58030	1.5618	.92215	.44015

#1	.01378	.10947	.00211	.02625	.01586	.00052	.01289	.03257
#2	.01381	.11044	.00206	.02646	.01589	.00052	.01307	.03265
#3	.01412	.11055	.00207	.02684	.01572	.00051	.01284	.03285

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	.02563	.00052	.02643	.00475	.13629	.01232	.03921	.14622
Stddev	.00023	.00010	.00014	.00023	.00130	.00028	.00021	.00076
%RSD	.88011	19.577	.54459	4.9206	.95354	2.2397	.52512	.52105

#1	.02538	.00043	.02631	.00463	.13489	.01259	.03898	.14546
#2	.02571	.00049	.02638	.00460	.13746	.01204	.03928	.14621
#3	.02581	.00063	.02659	.00502	.13651	.01232	.03938	.14698

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	.00539	.02127	.00207	-.00030	.00080	.01645	.24303	
Stddev	.00007	.00012	.00002	.00010	.00006	.00093	.00049	
%RSD	1.3102	.54828	.75285	32.630	8.1633	5.6425	.20262	

#1	.00541	.02140	.00206	-.00041	.00078	.01688	.24285	
#2	.00531	.02123	.00209	-.00029	.00074	.01538	.24265	
#3	.00545	.02118	.00206	-.00021	.00087	.01707	.24359	

Sample Name: S1 Acquired: 1/7/2025 11:14:47 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	2760.5	62658.	11925.	2174.5	3957.7
Stddev	7.4	206.	33.	9.7	8.8
%RSD	.26885	.32889	.27266	.44764	.22116
#1	2763.1	62442.	11909.	2167.5	3953.1
#2	2766.3	62853.	11962.	2170.4	3967.8
#3	2752.2	62680.	11903.	2185.6	3952.2

Sample Name: S2 Acquired: 1/7/2025 11:19:12 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	.05178	.06323	.21193	.06970	.14902	.10407	5.2060	.19375
Stddev	.00031	.00035	.00069	.00041	.00083	.00038	.0145	.00053
%RSD	.60436	.55212	.32788	.58431	.55984	.36747	.27770	.27131

#1	.05165	.06316	.21180	.06965	.14884	.10425	5.2220	.19320
#2	.05156	.06292	.21131	.06932	.14829	.10434	5.2023	.19425
#3	.05214	.06361	.21268	.07013	.14993	.10364	5.1938	.19381

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0039	.24636	.03908	.39538	.16723	.00468	.29018	.06920
Stddev	.0031	.00089	.00007	.00169	.00090	.00004	.00029	.00024
%RSD	.31256	.36205	.16957	.42661	.53931	.79045	.09830	.34564

#1	1.0033	.24655	.03906	.39510	.16770	.00465	.29046	.06901
#2	1.0011	.24714	.03902	.39385	.16619	.00467	.28989	.06947
#3	1.0073	.24539	.03915	.39719	.16779	.00472	.29020	.06913

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	.28795	.05474	.05844	.05467	1.4664	.02594	.33418	.65982
Stddev	.00138	.00030	.00007	.00007	.0059	.00023	.00034	.00397
%RSD	.47896	.54186	.11191	.13225	.40095	.88515	.10116	.60205

#1	.28813	.05447	.05849	.05475	1.4605	.02575	.33379	.65948
#2	.28650	.05469	.05836	.05462	1.4663	.02588	.33437	.65603
#3	.28924	.05506	.05846	.05464	1.4723	.02620	.33438	.66395

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	.11417	.43966	.00513	.03319	.02462	.77420	11.235	
Stddev	.00040	.00099	.00003	.00014	.00008	.00125	.032	
%RSD	.34614	.22503	.58646	.42628	.32121	.16083	.28710	

#1	.11419	.44031	.00510	.03328	.02458	.77560	11.271	
#2	.11377	.44016	.00512	.03303	.02457	.77322	11.224	
#3	.11456	.43852	.00516	.03326	.02471	.77378	11.209	

Sample Name: S2 Acquired: 1/7/2025 11:19:12 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	2839.7	62064.	11877.	2147.1	4121.1
Stddev	13.6	107.	25.	7.7	17.1
%RSD	.47855	.17295	.21319	.35941	.41386
#1	2835.6	62151.	11876.	2151.5	4112.7
#2	2854.9	62097.	11852.	2151.7	4140.8
#3	2828.7	61944.	11903.	2138.2	4109.9

Sample Name: S3 Acquired: 1/7/2025 11:23:20 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	.15257	.18526	.61579	.20604	.43700	.29969	15.275	.55523
Stddev	.00056	.00175	.00305	.00142	.00231	.00484	.099	.00130
%RSD	.36411	.94242	.49593	.68736	.52792	1.6147	.64545	.23461

#1	.15239	.18556	.61423	.20638	.43700	.30337	15.364	.55443
#2	.15213	.18339	.61384	.20448	.43469	.30149	15.291	.55452
#3	.15320	.18685	.61931	.20725	.43930	.29421	15.169	.55673

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	2.9089	.69970	.11094	1.1466	.48459	.01336	.82072	.19723
Stddev	.0165	.01024	.00031	.0048	.00198	.00021	.01208	.00215
%RSD	.56605	1.4633	.28352	.42120	.40792	1.5824	1.4718	1.0896

#1	2.9056	.70489	.11106	1.1475	.48460	.01352	.82711	.19848
#2	2.8943	.70631	.11117	1.1413	.48260	.01343	.82826	.19845
#3	2.9267	.68791	.11058	1.1509	.48656	.01312	.80679	.19474

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	.83257	.15804	.16709	.15617	4.1866	.07097	.94868	1.8988
Stddev	.00462	.00088	.00412	.00286	.0075	.00144	.00212	.0107
%RSD	.55540	.55998	2.4652	1.8284	.17924	2.0288	.22303	.56134

#1	.83198	.15824	.16924	.15812	4.1945	.07175	.94721	1.8982
#2	.82827	.15881	.16968	.15750	4.1795	.07186	.94772	1.8884
#3	.83746	.15707	.16234	.15289	4.1859	.06931	.95110	1.9097

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	.33330	1.2517	.01456	.10062	.07364	2.2224	32.629	
Stddev	.00165	.0212	.00023	.00057	.00064	.0389	.234	
%RSD	.49452	1.6945	1.5911	.57113	.86432	1.7486	.71634	

#1	.33300	1.2621	.01473	.10097	.07369	2.2451	32.575	
#2	.33183	1.2657	.01465	.09996	.07298	2.2446	32.886	
#3	.33508	1.2273	.01430	.10093	.07425	2.1775	32.428	

Sample Name: S3 Acquired: 1/7/2025 11:23:20 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	2772.3	62390.	11960.	2115.5	3981.1
Stddev	12.3	291.	13.	4.6	17.4
%RSD	.44442	.46608	.10788	.21569	.43797
#1	2772.5	62249.	11958.	2112.8	3981.4
#2	2784.5	62198.	11973.	2112.9	3998.4
#3	2759.8	62725.	11948.	2120.7	3963.6

Sample Name: S4 Acquired: 1/7/2025 11:27:36 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	.27972	.32835	1.1056	.37821	.79725	.54443	26.905	.98261
Stddev	.00149	.00103	.0074	.00141	.00587	.00465	.351	.00794
%RSD	.53318	.31462	.67238	.37259	.73604	.85486	1.3055	.80784

#1	.27874	.32838	1.1009	.37711	.79332	.54917	27.307	.99038
#2	.27898	.32936	1.1016	.37773	.79443	.53987	26.656	.97452
#3	.28144	.32730	1.1141	.37980	.80399	.54425	26.753	.98292

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	5.2399	1.2473	.19402	2.0589	.87073	.02389	1.4701	.35502
Stddev	.0284	.0095	.00068	.0132	.00610	.00015	.0189	.00254
%RSD	.54210	.76121	.34795	.64058	.70011	.62425	1.2871	.71429

#1	5.2206	1.2576	.19457	2.0496	.86812	.02405	1.4908	.35729
#2	5.2267	1.2388	.19423	2.0532	.86637	.02376	1.4537	.35228
#3	5.2726	1.2455	.19327	2.0740	.87770	.02386	1.4659	.35550

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	1.4940	.28251	.30873	.28269	7.4097	.12822	1.7040	3.3799
Stddev	.0097	.00085	.00218	.00158	.0255	.00035	.0127	.0201
%RSD	.64787	.29995	.70706	.55736	.34425	.26928	.74252	.59588

#1	1.4873	.28345	.31125	.28406	7.4381	.12860	1.7148	3.3650
#2	1.4897	.28225	.30751	.28097	7.4023	.12811	1.6901	3.3718
#3	1.5051	.28182	.30742	.28304	7.3887	.12794	1.7071	3.4028

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	.59651	2.2662	.02658	.18658	.13739	4.0910	57.707	
Stddev	.00382	.0219	.00003	.00111	.00082	.0357	.268	
%RSD	.63963	.96809	.12651	.59583	.59595	.87197	.46358	

#1	.59352	2.2889	.02659	.18552	.13725	4.1286	58.012	
#2	.59519	2.2452	.02655	.18647	.13665	4.0576	57.515	
#3	.60081	2.2645	.02661	.18774	.13827	4.0868	57.594	

Sample Name: S4 Acquired: 1/7/2025 11:27:36 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	2660.3	61442.	11807.	2072.6	3788.7
Stddev	18.4	121.	83.	10.8	25.3
%RSD	.69159	.19637	.70272	.52307	.66859
#1	2673.1	61329.	11729.	2068.3	3806.0
#2	2668.5	61429.	11895.	2064.5	3800.4
#3	2639.2	61569.	11798.	2084.9	3759.6

Sample Name: S5 Acquired: 1/7/2025 11:31:50 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	.61598	.72395	2.4253	.82587	1.7577	1.2518	61.770	2.1806
Stddev	.00329	.00447	.0125	.00483	.0111	.0030	.063	.0056
%RSD	.53468	.61677	.51651	.58463	.63309	.23708	.10273	.25745

#1	.61522	.72556	2.4245	.82608	1.7566	1.2537	61.722	2.1855
#2	.61313	.71891	2.4132	.82093	1.7472	1.2533	61.842	2.1817
#3	.61959	.72740	2.4382	.83058	1.7694	1.2483	61.746	2.1745

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	11.451	2.8404	.41089	4.5428	1.8923	.05145	3.3375	.81439
Stddev	.066	.0089	.00136	.0282	.0115	.00037	.0196	.00294
%RSD	.57814	.31298	.32980	.62037	.60793	.70953	.58731	.36132

#1	11.459	2.8450	.41185	4.5439	1.8918	.05154	3.3417	.81499
#2	11.380	2.8461	.41148	4.5140	1.8811	.05176	3.3547	.81699
#3	11.512	2.8302	.40934	4.5703	1.9041	.05105	3.3162	.81120

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	3.2707	.60579	.68254	.64610	15.845	.27954	3.7929	7.4225
Stddev	.0215	.00112	.00532	.00168	.003	.00168	.0040	.0451
%RSD	.65739	.18507	.77956	.26034	.01874	.60081	.10493	.60725

#1	3.2718	.60532	.68410	.64585	15.841	.27921	3.7895	7.4209
#2	3.2486	.60707	.68690	.64789	15.847	.28136	3.7921	7.3782
#3	3.2916	.60498	.67661	.64455	15.845	.27805	3.7973	7.4683

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	1.3057	5.1948	.05821	.41090	.30669	9.4945	130.24	
Stddev	.0071	.0251	.00022	.00297	.00235	.0488	.44	
%RSD	.54684	.48241	.38223	.72276	.76519	.51416	.33947	

#1	1.3060	5.2057	.05798	.41089	.30715	9.5134	130.45	
#2	1.2984	5.2126	.05843	.40794	.30415	9.5310	130.55	
#3	1.3127	5.1662	.05822	.41388	.30877	9.4390	129.74	

Sample Name: S5 Acquired: 1/7/2025 11:31:50 Type: Cal
Method: NON EPA-6010-200.7(v2581) 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	2592.8	61812.	11264.	2006.7	3660.3
Stddev	16.2	184.	37.	10.9	24.3
%RSD	.62603	.29696	.33135	.54523	.66491
#1	2596.8	61758.	11234.	2005.1	3663.3
#2	2606.6	61661.	11252.	1996.6	3683.0
#3	2574.9	62016.	11306.	2018.3	3634.6

Sample Name: ICV01 Acquired: 1/7/2025 11:36:05 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9975494	.9908714	.9915475	.9948419	.9818462	2.410053
Stddev	.0009047	.0065856	.0009348	.0012471	.0009617	.015982
%RSD	.0906903	.6646286	.0942823	.1253599	.0979451	.6631556

#1	.9973740	.9834833	.9923532	.9944106	.9827646	2.393033
#2	.9985290	.9961252	.9917668	.9938677	.9808464	2.424742
#3	.9967453	.9930057	.9905225	.9962474	.9819274	2.412385

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4737773	.4923056	.4997839	9.560616	.5319557	.5040921
Stddev	.0055989	.0025269	.0007097	.070834	.0062953	.0004481
%RSD	1.181750	.5132815	.1420036	.7408933	1.183429	.0888891

#1	.4674283	.4894101	.5002019	9.479768	.5333197	.5041581
#2	.4780079	.4934413	.5001853	9.611772	.5250901	.5045035
#3	.4758957	.4940653	.4989645	9.590307	.5374571	.5036147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080119	9.975398	.4907697	5.638763	.5063919	.2548167
Stddev	.0002857	.086802	.0052609	.061324	.0001191	.0020575
%RSD	.0562482	.8701597	1.071973	1.087541	.0235259	.8074290

#1	.5081449	9.956322	.4849801	5.567960	.5063368	.2549515
#2	.5076838	9.899721	.4952574	5.675067	.5063103	.2526951
#3	.5082068	10.07015	.4920715	5.673262	.5065286	.2568034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.433018	.4843799	1.016205	9.814519	F .0079248	F -.000183
Stddev	.060212	.0043356	.011872	.123547	.0005825	.000348
%RSD	.6383127	.8950875	1.168307	1.258814	7.349966	190.7371

#1	9.373413	.4794192	1.014099	9.773176	.0074300	.000088
#2	9.431820	.4862768	1.005527	9.716945	.0085667	-.000576
#3	9.493820	.4874439	1.028990	9.953435	.0077775	-.000061

Sample Name: ICV01 Acquired: 1/7/2025 11:36:05 Type: Unk
 Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001264	F -.000042	F -.003143	F .0025122	F .0064151	F -.002109
Stddev	.000668	.000409	.005748	.0011618	.0024214	.000601
%RSD	52.89849	977.1867	182.8873	46.24532	37.74604	28.51618
#1	-.001233	-.000114	-.009013	.0018901	.0043310	-.002803
#2	-.000611	.000399	-.002892	.0017940	.0058430	-.001751
#3	-.001947	-.000411	.002476	.0038526	.0090714	-.001772

Elem	Sr4077
Units	ppm
Avg	F -.008805
Stddev	.000062
%RSD	.7011972
#1	-.008735
#2	-.008828
#3	-.008852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.282	62856.86	12345.77	2110.324	4063.553
Stddev	4.373	520.23	74.53	18.173	2.029
%RSD	.1568463	.8276389	.6037073	.8611255	.0499416
#1	2788.412	62840.07	12427.27	2114.285	4063.024
#2	2792.589	63385.27	12281.08	2126.190	4065.794
#3	2783.845	62345.22	12328.95	2090.498	4061.840

Sample Name: LLICV01 Acquired: 1/7/2025 11:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	.0217250	.0403607	.0116358	.0222049	.0508571	.0933481	.0899925
Stddev	.0009296	.0001742	.0018862	.0010421	.0016894	.0016359	.0007315
%RSD	4.279016	.4315729	16.21018	4.693000	3.321852	1.752434	.8128332

#1	.0206769	.0401986	.0114259	.0216879	.0523942	.0924501	.0904941
#2	.0224498	.0403386	.0098633	.0234044	.0511289	.0952363	.0903302
#3	.0220482	.0405449	.0136182	.0215225	.0490483	.0923580	.0891532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057779	.0060007	1.941597	.0098144	.0299422	.0217392	.0979502
Stddev	.0000932	.0000271	.016501	.0000951	.0005698	.0003316	.0042849
%RSD	1.612261	.4519996	.8498876	.9690356	1.902819	1.525512	4.374610

#1	.0058435	.0060289	1.952910	.0098995	.0297128	.0218914	.0948878
#2	.0056713	.0059748	1.949218	.0098319	.0295228	.0219674	.0961159
#3	.0058188	.0059983	1.922662	.0097117	.0305908	.0213587	.1028470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198314	2.043683	.0401998	.0102410	1.916735	.0362213	.0423114
Stddev	.0000494	.026678	.0005317	.0002630	.017557	.0005014	.0002795
%RSD	.2492715	1.305393	1.322619	2.568526	.9160008	1.384273	.6606120

#1	.0198759	2.061239	.0396339	.0103584	1.931527	.0367852	.0426299
#2	.0198402	2.056826	.0402765	.0104249	1.897333	.0360531	.0421069
#3	.0197782	2.012983	.0406890	.0099397	1.921345	.0358257	.0421974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016799	.1071707	.2028416	.0396211	.0381340	.3528755	.0203311
Stddev	.007485	.0004139	.0022949	.0012136	.0003851	.0053146	.0014642
%RSD	.3711113	.3861732	1.131364	3.063038	1.009974	1.506072	7.201492

#1	2.010468	.1075843	.2012200	.0382321	.0376905	.3588460	.0192450
#2	2.014870	.1067566	.2018374	.0401546	.0383283	.3486616	.0197522
#3	2.025059	.1071714	.2054674	.0404766	.0383834	.3511190	.0219962

Sample Name: LLICV01 Acquired: 1/7/2025 11:40:14 Type: Unk
 Method: NON EPA-6010-200.7(v2581) 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	.0194420	.0189981	.0189436
Stddev	.0008896	.0003664	.0001739
%RSD	4.575720	1.928465	.9180814

#1	.0199612	.0193655	.0191218
#2	.0184148	.0186328	.0189344
#3	.0199501	.0189960	.0187744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.409	63071.22	12421.98	2145.366	3970.752
Stddev	27.719	279.84	81.18	19.431	39.709
%RSD	1.012586	.4436905	.6535222	.9057192	1.000026

#1	2755.666	62763.54	12343.14	2126.094	3995.192
#2	2751.048	63139.58	12417.48	2145.051	3992.129
#3	2705.514	63310.55	12505.31	2164.952	3924.935

Sample Name: ICB01 Acquired: 1/7/2025 11:44:33 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	-.001713	.0008730	.0001325	-.000354	-.000350	-.000934	-.002843
Stddev	.002504	.0016546	.0006976	.000528	.000746	.003304	.000158
%RSD	146.1863	189.5296	526.3843	149.1787	213.0177	353.6467	5.553836

#1	.000170	-.000940	.0006878	-.000008	-.000840	.000889	-.002947
#2	-.000754	.002302	-.000651	-.000092	.000509	-.004749	-.002661
#3	-.004555	.001256	.000360	-.000962	-.000720	.001056	-.002920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	-.000089	-.002533	-.000529	-.000089	.0004147	-.001304
Stddev	.0000118	.000024	.005644	.000260	.000056	.0003046	.001786
%RSD	37.78475	26.51611	222.8278	49.03930	62.81524	73.45319	137.0017

#1	.0000194	-.000063	.003665	-.000230	-.000054	.0000631	.000360
#2	.0000430	-.000094	-.003886	-.000684	-.000060	.0005981	-.003191
#3	.0000314	-.000110	-.007377	-.000674	-.000154	.0005828	-.001081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000930	-.002270	-.000092	.0004082	.0179258	.0008841	.0000320
Stddev	.0002619	.006937	.000191	.0001303	.0055028	.0022291	.0001161
%RSD	281.5008	305.6210	208.0212	31.91110	30.69770	252.1373	362.6657

#1	.0003872	-.002544	.000012	.0005424	.0226743	.0034419	-.000102
#2	.0000067	-.009065	.000024	.0002823	.0118951	-.000644	.000106
#3	-.000115	.004800	-.000312	.0003999	.0192080	-.000146	.000092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423579	.0032199	-.000020	.0006635	.0002616	-.003162	.0009863
Stddev	.0294990	.0003812	.000028	.0003747	.0003600	.001639	.0023275
%RSD	69.64233	11.83929	139.0575	56.46565	137.5877	51.83714	235.9849

#1	.0102136	.0036564	-.000049	.0010961	.0006466	-.005049	.0035256
#2	.0681896	.0030510	-.000019	.0004473	-.000067	-.002101	.0004791
#3	.0486706	.0029523	.000007	.0004471	.000205	-.002335	-.001046

Sample Name: ICB01 Acquired: 1/7/2025 11:44:33 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	-.000524	-.000450	-.000043
Stddev	.002572	.001202	.000005
%RSD	491.1062	267.0741	11.53650

#1	-.002271	.000193	-.000046
#2	.002430	-.001836	-.000038
#3	-.001730	.000294	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.417	65181.82	12373.57	2189.363	4054.430
Stddev	4.186	472.29	39.11	31.976	5.282
%RSD	.1507234	.7245677	.3160550	1.460529	.1302875

#1	2774.575	65708.34	12343.40	2225.290	4053.221
#2	2782.224	64795.54	12359.57	2164.020	4060.212
#3	2775.453	65041.57	12417.75	2178.780	4049.857

Sample Name: CRI01 Acquired: 1/7/2025 11:48:54 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	.0184696	.0404405	.0116515	.0186819	.0484655	.1073322	.0901763
Stddev	.0021698	.0006477	.0001237	.0024258	.0012531	.0048961	.0005654
%RSD	11.74812	1.601720	1.061224	12.98462	2.585531	4.561617	.6269498

#1	.0175809	.0407221	.0117511	.0201794	.0471266	.1096774	.0899366
#2	.0209427	.0396996	.0116903	.0199831	.0496100	.1106146	.0908220
#3	.0168851	.0408998	.0115131	.0158831	.0486598	.1017047	.0897703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057838	.0057986	1.951489	.0098780	.0294558	.0213184	.0981857
Stddev	.0000427	.0000802	.007005	.0004024	.0004721	.0003590	.0014029
%RSD	.7381593	1.383700	.3589480	4.074106	1.602637	1.683742	1.428809

#1	.0057781	.0058367	1.943610	.0102689	.0290891	.0210491	.0971848
#2	.0058291	.0057064	1.957012	.0099002	.0292900	.0217259	.0997892
#3	.0057443	.0058526	1.953847	.0094649	.0299884	.0211803	.0975831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199990	2.039320	.0393873	.0104153	1.885075	.0385999	.0423636
Stddev	.0000247	.007450	.0004447	.0003257	.006991	.0020326	.0003030
%RSD	.1234434	.3653081	1.129008	3.127322	.3708720	5.265844	.7152585

#1	.0200187	2.046799	.0388894	.0107840	1.879433	.0404981	.0427117
#2	.0200069	2.039262	.0397449	.0101666	1.882896	.0364553	.0422198
#3	.0199713	2.031900	.0395277	.0102953	1.892896	.0388461	.0421592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007853	.0976490	.2026484	.0387504	.0383149	.3507319	.0193342
Stddev	.039796	.0011282	.0022051	.0015317	.0002541	.0013484	.0011405
%RSD	1.982029	1.155386	1.088117	3.952793	.6632551	.3844637	5.899007

#1	2.032604	.0963815	.2006086	.0370566	.0381901	.3520172	.0199981
#2	2.029007	.0985436	.2023485	.0391561	.0381473	.3493281	.0199873
#3	1.961947	.0980218	.2049880	.0400384	.0386073	.3508503	.0180173

Sample Name: CRI01 Acquired: 1/7/2025 11:48:54 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	.0181594	.0179538	.0190431
Stddev	.0009467	.0008885	.0000527
%RSD	5.213157	4.948637	.2767162

#1	.0187138	.0189595	.0190729
#2	.0186980	.0172754	.0190742
#3	.0170663	.0176265	.0189822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.687	63350.12	12302.70	2136.571	4185.447
Stddev	24.572	35.80	29.73	9.914	33.367
%RSD	.8665243	.0565055	.2416828	.4640210	.7972255

#1	2858.643	63386.89	12292.56	2125.967	4221.113
#2	2838.649	63315.38	12279.37	2138.137	4180.234
#3	2809.768	63348.09	12336.18	2145.609	4154.992

Sample Name: ICSA01 Acquired: 1/7/2025 11:53:13 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039895	.0146751	.0087532	-.002586	-.002543	237.6665
Stddev	.0017916	.0023573	.0015665	.002125	.000465	1.1162
%RSD	44.90749	16.06307	17.89674	82.19612	18.30242	.4696680

#1	.0036190	.0161852	.0091820	-.000227	-.003016	236.5342
#2	.0059374	.0119588	.0100606	-.004351	-.002527	238.7660
#3	.0024121	.0158812	.0070169	-.003179	-.002086	237.6993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012974	.0014733	-.000335	224.9035	.0570176	.0015784
Stddev	.0003276	.0000942	.000162	1.1098	.0002640	.0001907
%RSD	25.25423	6.391786	48.36473	.4934570	.4629463	12.08296

#1	.0012847	.0015083	-.000496	224.0877	.0568358	.0014319
#2	.0016312	.0013667	-.000172	226.1672	.0568965	.0017940
#3	.0009762	.0015450	-.000336	224.4555	.0573203	.0015093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143642	101.1201	.0025473	241.1894	.0036153	-.005023
Stddev	.0004861	.3958	.0002502	1.2248	.0001314	.000379
%RSD	3.383791	.3914095	9.821749	.5078227	3.635177	7.550167

#1	.0138993	101.3733	.0024428	240.3459	.0037609	-.005273
#2	.0148690	100.6640	.0028328	242.5943	.0035054	-.005209
#3	.0143244	101.3230	.0023663	240.6281	.0035795	-.004587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822316	.0034091	.0034451	.2024841	F -.173906	-.000376
Stddev	.0076469	.0012205	.0002388	.0158516	.001780	.000273
%RSD	9.299288	35.80142	6.931924	7.828576	1.023458	72.67933

#1	.0780948	.0020559	.0036886	.2038464	-.172918	-.000493
#2	.0910558	.0044266	.0032113	.1859954	-.175960	-.000064
#3	.0775442	.0037447	.0034353	.2176107	-.172838	-.000571

Sample Name: IC5A01 Acquired: 1/7/2025 11:53:13 Type: Unk
 Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002464	-.001281	.0097235	.0042415	-.018864	F -.037027
Stddev	.000343	.000691	.0091480	.0034090	.001923	.000779
%RSD	13.94277	53.95165	94.08144	80.37290	10.19429	2.102787
#1	-.002160	-.000616	.0194549	.0068860	-.020162	-.036763
#2	-.002394	-.001995	.0012996	.0054444	-.016655	-.037903
#3	-.002836	-.001231	.0084159	.0003941	-.019775	-.036415

Elem	Sr4077
Units	ppm
Avg	-.006914
Stddev	.000761
%RSD	11.00554
#1	-.007462
#2	-.006045
#3	-.007234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.101	55418.57	11931.63	1895.364	3538.147
Stddev	6.945	289.65	49.24	8.301	8.697
%RSD	.2762609	.5226599	.4126919	.4379710	.2458144
#1	2519.739	55164.00	11968.78	1890.894	3538.625
#2	2516.222	55733.72	11875.78	1904.942	3546.595
#3	2506.343	55357.99	11950.32	1890.256	3529.220

Sample Name: ICSAB01 Acquired: 1/7/2025 11:57:37 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061263	.0955047	.0565063	.0459005	.5986129	239.6651
Stddev	.0044785	.0022534	.0009716	.0005544	.0061424	2.2670
%RSD	4.219996	2.359440	1.719464	1.207799	1.026105	.9459173

#1	.1093346	.0979509	.0559357	.0464049	.6011997	237.6712
#2	.1010097	.0950496	.0559552	.0459898	.6030388	239.1930
#3	.1080346	.0935136	.0576282	.0453070	.5916002	242.1310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554470	.4769728	.9654275	224.8551	.5698994	.4933171
Stddev	.0054150	.0036697	.0035252	1.9512	.0023723	.0028359
%RSD	1.188950	.7693643	.3651469	.8677618	.4162649	.5748746

#1	.4543708	.4754799	.9681854	223.8538	.5679720	.4952866
#2	.4506509	.4742849	.9666412	223.6079	.5691773	.4945981
#3	.4613194	.4811536	.9614557	227.1037	.5725488	.4900666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4934330	100.2698	.4544046	242.2719	.9734654	.2155007
Stddev	.0042960	.5617	.0044884	2.2571	.0054016	.0008185
%RSD	.8706285	.5601503	.9877422	.9316416	.5548804	.3798277

#1	.4963808	99.8974	.4542109	240.7982	.9779567	.2146331
#2	.4954142	99.9963	.4500163	241.1471	.9749678	.2156100
#3	.4885039	100.9159	.4589867	244.8704	.9674717	.2162592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664528	.4624487	1.049773	.1538413	F -.177622	F -.000164
Stddev	.0145375	.0029457	.004450	.0184234	.003073	.000260
%RSD	21.87644	.6369856	.4238826	11.97556	1.730204	158.2700

#1	.0646850	.4611121	1.044645	.1351157	-.180637	.000032
#2	.0528799	.4604083	1.052615	.1544614	-.174494	-.000460
#3	.0817933	.4658258	1.052058	.1719467	-.177737	-.000066

Sample Name: ICSAB01 Acquired: 1/7/2025 11:57:37 Type: Unk
 Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004441	F -.001886	F .0025014	F .0068715	F -.009484	F -.036609
Stddev	.001188	.000191	.0091458	.0012288	.006821	.000879
%RSD	26.74493	10.11229	365.6202	17.88268	71.92450	2.400224

#1	-.005809	-.002079	.0018505	.0054832	-.001880	-.036568
#2	-.003676	-.001698	.0119553	.0073121	-.015064	-.035751
#3	-.003838	-.001882	-.006301	.0078193	-.011509	-.037507

Elem	Sr4077
Units	ppm
Avg	F -.006871
Stddev	.000590
%RSD	8.591311

#1	-.006674
#2	-.007534
#3	-.006404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.546	55605.97	11995.15	1873.580	3543.055
Stddev	8.946	166.68	87.60	7.495	12.023
%RSD	.3563364	.2997609	.7303136	.4000170	.3393297

#1	2503.303	55737.18	12024.03	1881.645	3535.018
#2	2507.790	55662.32	12064.67	1872.265	3537.271
#3	2520.546	55418.42	11896.76	1866.829	3556.876

Sample Name: CCV01 Acquired: 1/7/2025 12:01:52 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	4.914900	4.911542	4.850937	4.845868	4.917073	9.590797	9.280682
Stddev	.019278	.027216	.016613	.013307	.016350	.011875	.047144
%RSD	.3922300	.5541325	.3424770	.2746057	.3325188	.1238173	.5079814

#1	4.903455	4.887294	4.841649	4.831074	4.902996	9.604491	9.335078
#2	4.904089	4.940980	4.841045	4.849670	4.913215	9.583345	9.251633
#3	4.937157	4.906353	4.870117	4.856861	4.935007	9.584554	9.255336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396114	2.405245	23.69302	1.017202	2.416102	1.225899	4.968224
Stddev	.0036903	.009825	.02934	.037236	.010265	.004453	.139300
%RSD	1.540141	.4085005	.1238391	3.660641	.4248404	.3632821	2.803828

#1	.2370370	2.399372	23.67078	.998360	2.410288	1.223071	4.921737
#2	.2438393	2.399775	23.72627	1.060094	2.410065	1.223593	5.124824
#3	.2379578	2.416588	23.68201	.993153	2.427954	1.231032	4.858112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356889	23.38825	2.418401	1.253663	24.61369	2.379430	2.510383
Stddev	.006587	.02138	.009695	.048670	.64955	.003673	.098099
%RSD	.2794625	.0914098	.4008829	3.882185	2.638969	.1543736	3.907736

#1	2.357954	23.37832	2.411767	1.223944	24.42582	2.377615	2.446343
#2	2.362877	23.41279	2.413908	1.309830	25.33647	2.383657	2.623320
#3	2.349834	23.37365	2.429527	1.227216	24.07879	2.377017	2.461486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94019	4.618598	4.918887	4.843123	4.734293	5.046154	4.809828
Stddev	.67567	.088725	.021593	.015383	.010592	.134787	.017785
%RSD	2.709161	1.921045	.4389912	.3176188	.2237328	2.671092	.3697651

#1	24.73590	4.537390	4.895361	4.830392	4.737562	4.980531	4.799589
#2	25.69442	4.713295	4.923496	4.838761	4.742865	5.201186	4.799531
#3	24.39023	4.605108	4.937804	4.860215	4.722452	4.956745	4.830364

Sample Name: CCV01 Acquired: 1/7/2025 12:01:52 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	4.787298	4.729780	4.757515
Stddev	.022339	.011242	.021132
%RSD	.4666275	.2376791	.4441881

#1	4.767749	4.736724	4.756124
#2	4.782500	4.735805	4.779309
#3	4.811647	4.716810	4.737113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.913	59825.94	11847.02	1989.589	3825.434
Stddev	9.629	1712.47	59.12	67.401	15.176
%RSD	.3619903	2.862428	.4990391	3.387689	.3967216

#1	2664.769	60415.64	11849.03	2034.979	3831.910
#2	2666.147	57896.54	11786.92	1912.143	3836.298
#3	2648.823	61165.64	11905.11	2021.646	3808.094

Sample Name: CCB01 Acquired: 1/7/2025 12:06:03 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	-.000844	.0010178	-.000510	.0017231	.0012453	-.003310	-.003591
Stddev	.002298	.0011328	.000169	.0021907	.0011273	.003044	.000626
%RSD	272.3851	111.2951	33.13583	127.1334	90.52078	91.96810	17.43070

#1	-.003162	.0023003	-.000582	.0006246	.0008995	-.005864	-.003570
#2	.001433	.0005990	-.000631	.0002991	.0025049	.000058	-.002976
#3	-.000802	.0001541	-.000317	.0042457	.0003315	-.004124	-.004227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	-.000037	.0058279	.0000833	.0001117	.0001848	-.001586
Stddev	.0000151	.000047	.0055490	.0001242	.0001065	.0003034	.005608
%RSD	46.34998	127.7626	95.21436	149.0567	95.31141	164.1298	353.6080

#1	.0000478	.000012	.0024422	.0001830	.0000749	.0005330	.003717
#2	.0000324	-.000040	.0028097	.0001229	.0000285	.0000442	-.001018
#3	.0000176	-.000082	.0122319	-.000056	.0002317	-.000023	-.007456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001658	.0078414	-.000023	.0004090	.0152532	.0002147	.0001159
Stddev	.0001219	.0034119	.000144	.0003815	.0095650	.0011257	.0002529
%RSD	73.50897	43.51101	611.6272	93.28963	62.70787	524.2618	218.1280

#1	.0002983	.0084306	.000133	.0008494	.0149031	-.000412	-.000073
#2	.0000584	.0041733	-.000055	.0001803	.0058681	-.000458	.000017
#3	.0001408	.0109204	-.000149	.0001972	.0249884	.001514	.000403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007891	.0066896	.0001902	.0003611	.0005769	-.003010	.0002023
Stddev	.027511	.0002429	.0001300	.0004637	.0004200	.004479	.0013580
%RSD	348.6140	3.630414	68.34955	128.4049	72.79426	148.7882	671.1561

#1	-.039023	.0066880	.0003353	.0006821	.0002526	-.000313	.0007749
#2	.013147	.0069332	.0000846	-.000170	.0004268	-.000538	-.001348
#3	.002201	.0064475	.0001506	.000572	.0010513	-.008180	.001180

Sample Name: CCB01 Acquired: 1/7/2025 12:06:03 Type: Unk
 Method: NON EPA-6010-200.7(v2581) 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	-.000325	-.000594	-.000003
Stddev	.003576	.000484	.000031
%RSD	1101.625	81.40306	1098.563

#1	-.003043	-.000474	-.000010
#2	-.001657	-.000182	-.000029
#3	.003726	-.001127	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.128	63587.31	12428.88	2116.720	4008.147
Stddev	6.278	99.16	19.58	6.923	8.495
%RSD	.2290401	.1559410	.1575478	.3270451	.2119462

#1	2744.446	63529.15	12406.52	2111.923	4015.127
#2	2745.052	63530.98	12442.94	2113.581	4010.626
#3	2733.887	63701.80	12437.19	2124.656	3998.688

Sample Name: Q1007-01 Acquired: 1/7/2025 12:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9265855	.0936477	.1946778	-.025381	.1306151	2.704202
Stddev	.0020277	.0015124	.0026202	.004726	.0015866	.007326
%RSD	.2188363	1.614979	1.345921	18.62178	1.214719	.2709245

#1	.9242698	.0919038	.1965496	-.021320	.1291620	2.697241
#2	.9274435	.0944394	.1916834	-.024254	.1303756	2.711846
#3	.9280431	.0945998	.1958006	-.030569	.1323079	2.703519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605222	.0141650	-.016979	19.53820	.3354553	.0712631
Stddev	.0004942	.0001301	.001087	.02598	.0008030	.0003167
%RSD	.1896892	.9185103	6.402807	.1329829	.2393690	.4443998

#1	.2603151	.0141201	-.017843	19.56540	.3347466	.0711915
#2	.2610862	.0140634	-.017334	19.51364	.3363274	.0716094
#3	.2601652	.0143117	-.015758	19.53554	.3352919	.0709883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128417	F 993.5519	9.749177	2.262510	.4148545	-.051066
Stddev	.006138	5.5969	.027688	.015174	.0012039	.000408
%RSD	.5439842	.5633232	.2840029	.6706715	.2901926	.7990906

#1	1.123837	995.5609	9.773372	2.253154	.4138101	-.051226
#2	1.126022	997.8671	9.755180	2.280018	.4145822	-.050602
#3	1.135392	987.2278	9.718980	2.254359	.4161712	-.051370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546415	.0882029	1.692896	.8597640	^ *****	.1462402
Stddev	.025466	.0001025	.002365	.0204113	-----	.0007239
%RSD	1.000083	.1162032	.1396762	2.374062	-----	.4950080

#1	2.548722	.0880846	1.695459	.8383432	^ ----	.1455126
#2	2.570650	.0882634	1.690799	.8789881	^ ----	.1469603
#3	2.519874	.0882607	1.692430	.8619607	^ ----	.1462478

Sample Name: Q1007-01 Acquired: 1/7/2025 12:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987710	.6976790	3.170402	1.005746	F 88.81527	.0153745
Stddev	.0009359	.0010441	.014144	.009506	.23655	.0004148
%RSD	.9475464	.1496499	.4461220	.9451270	.2663406	2.697748
#1	.0995527	.6968424	3.158666	.994774	88.54228	.0153258
#2	.0990265	.6988491	3.186106	1.010948	88.94387	.0149862
#3	.0977339	.6973456	3.166434	1.011515	88.95967	.0158114

Elem	Sr4077
Units	ppm
Avg	-.900776
Stddev	.005321
%RSD	.5906730
#1	-.902555
#2	-.904979
#3	-.894794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.054	58807.80	12418.46	1912.144	4016.908
Stddev	2.333	176.82	14.62	3.297	5.776
%RSD	.0880979	.3006745	.1177344	.1724047	.1438006
#1	2650.258	58940.94	12427.59	1914.567	4022.417
#2	2645.610	58607.18	12426.19	1908.390	4010.897
#3	2648.293	58875.28	12401.59	1913.476	4017.410

Sample Name: Q1009-01 Acquired: 1/7/2025 12:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	.0431636	-.021970	.1496383	-.005569	-.004978	96.20378	.4592613
Stddev	.0018533	.001878	.0013622	.002366	.001659	.81993	.0026342
%RSD	4.293685	8.547921	.9103268	42.48123	33.33113	.8522861	.5735787

#1	.0445001	-.020202	.1484975	-.008299	-.006766	96.31269	.4584147
#2	.0439427	-.021768	.1492708	-.004304	-.003489	95.33483	.4571544
#3	.0410479	-.023941	.1511465	-.004106	-.004678	96.96381	.4622147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083932	.0030548	21.44301	.2435682	.1196017	.2838970	248.7546
Stddev	.0001177	.0001461	.10650	.0011209	.0004180	.0017455	1.1227
%RSD	1.401916	4.782576	.4966470	.4602078	.3494724	.6148274	.4513389

#1	.0084070	.0030419	21.45586	.2444908	.1193719	.2821048	249.0689
#2	.0082692	.0032068	21.33067	.2423207	.1193492	.2855916	247.5082
#3	.0085034	.0029155	21.54250	.2438932	.1200842	.2839946	249.6866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.273637	27.69050	.1832672	-.008402	6.172100	.4593525	.4246297
Stddev	.024108	.23259	.0007433	.000154	.051246	.0042495	.0031867
%RSD	.5641128	.8399454	.4055610	1.837196	.8302824	.9251024	.7504549

#1	4.267982	27.73085	.1824936	-.008397	6.173926	.4598800	.4280050
#2	4.252860	27.44039	.1833321	-.008559	6.119965	.4548639	.4216730
#3	4.300071	27.90028	.1839759	-.008250	6.222408	.4633136	.4242111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.289692	-.301412	.0048504	-.006076	5.481819	4.697697	5.203247
Stddev	.074368	.003029	.0001136	.000960	.037410	.051231	.013082
%RSD	1.020185	1.004986	2.341262	15.79761	.6824406	1.090552	.2514136

#1	7.324757	-.303332	.0047205	-.007176	5.485154	4.745951	5.190593
#2	7.204274	-.297920	.0049002	-.005409	5.442853	4.643934	5.202428
#3	7.340045	-.302984	.0049306	-.005644	5.517450	4.703206	5.216718

Sample Name: Q1009-01 Acquired: 1/7/2025 12:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	1.718751	.1016875	-.170707
Stddev	.003953	.0012886	.000640
%RSD	.2299766	1.267215	.3750943

#1	1.714382	.1006039	-.171087
#2	1.722080	.1013462	-.169968
#3	1.719790	.1031124	-.171066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.777	69216.49	14342.21	2327.175	3731.468
Stddev	9.646	366.10	87.10	19.307	14.724
%RSD	.3193322	.5289158	.6073111	.8296199	.3945944

#1	3031.456	68924.05	14314.20	2313.447	3745.636
#2	3018.177	69627.07	14439.87	2349.251	3732.525
#3	3012.696	69098.36	14272.56	2318.827	3716.244

Sample Name: Q1009-01DUP Acquired: 1/7/2025 12:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	.0463998	-.019530	.1481370	-.002826	-.004550	95.49456	.4603906
Stddev	.0018786	.001454	.0021324	.002618	.001222	.08939	.0009836
%RSD	4.048609	7.444728	1.439504	92.61746	26.86379	.0936103	.2136473

#1	.0485286	-.019744	.1504640	.000155	-.005639	95.56714	.4592654
#2	.0456965	-.020865	.1476704	-.004750	-.003228	95.52184	.4610876
#3	.0449744	-.017981	.1462764	-.003884	-.004784	95.39471	.4608187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082070	.0020399	21.30387	.2447465	.1188591	.2774377	252.0309
Stddev	.0000820	.0002045	.02415	.0032607	.0004723	.0022375	2.4274
%RSD	.9992068	10.02618	.1133687	1.332263	.3973210	.8064969	.9631467

#1	.0082643	.0018281	21.31491	.2481062	.1193759	.2749363	254.7943
#2	.0082437	.0020551	21.32053	.2445383	.1184500	.2781283	250.2428
#3	.0081131	.0022363	21.27617	.2415948	.1187514	.2792485	251.0555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.246625	27.60536	.1821292	-.008391	6.277566	.4563448	.4254984
Stddev	.003010	.09218	.0013309	.000520	.036378	.0017525	.0048254
%RSD	.0708714	.3339287	.7307253	6.191280	.5794939	.3840272	1.134046

#1	4.243170	27.68519	.1836048	-.008370	6.318045	.4582402	.4309372
#2	4.248025	27.62644	.1810198	-.008921	6.247607	.4560109	.4238268
#3	4.248679	27.50447	.1817630	-.007882	6.267048	.4547833	.4217311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.403836	-.294543	.0050873	-.006215	5.423653	4.563628	5.139531
Stddev	.100539	.005713	.0002055	.000365	.000780	.079815	.044125
%RSD	1.357932	1.939456	4.040366	5.865617	.0143857	1.748945	.8585456

#1	7.511913	-.290677	.0053147	-.006536	5.423304	4.654093	5.190326
#2	7.313087	-.301105	.0050322	-.006291	5.423108	4.533646	5.117591
#3	7.386510	-.291849	.0049149	-.005818	5.424547	4.503145	5.110677

Sample Name: Q1009-01DUP Acquired: 1/7/2025 12:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	1.680131	.1008991	-.174126
Stddev	.015559	.0005244	.002348
%RSD	.9260822	.5197296	1.348247

#1	1.697545	.1004800	-.176798
#2	1.667596	.1007303	-.172396
#3	1.675251	.1014872	-.173183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.360	68795.48	14576.91	2315.882	3768.440
Stddev	4.676	600.24	39.22	23.145	12.043
%RSD	.1537390	.8725056	.2690595	.9993869	.3195853

#1	3036.049	68104.21	14592.26	2289.157	3754.750
#2	3043.177	69097.48	14532.33	2329.318	3777.403
#3	3044.856	69184.75	14606.12	2329.170	3773.168

Sample Name: Q1009-01DLX5 Acquired: 1/7/2025 12:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	.0079135	-.004180	.0318428	.0002225	-.000229	21.97662	.1042485
Stddev	.0011859	.002326	.0018393	.0026695	.001053	.31259	.0016345
%RSD	14.98548	55.64509	5.776231	1199.832	459.2908	1.422359	1.567892

#1	.0075982	-.004109	.0312980	.0001064	.000941	21.72356	.1031968
#2	.0092251	-.001891	.0338930	.0029481	-.001102	21.88027	.1034172
#3	.0069171	-.006542	.0303375	-.002387	-.000526	22.32604	.1061316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019860	-.000716	5.041577	.0552693	.0243081	.0695115	56.21692
Stddev	.0000603	.000177	.081287	.0004697	.0004709	.0030751	.14334
%RSD	3.036389	24.72297	1.612340	.8498840	1.937156	4.423871	.2549700

#1	.0019468	-.000517	4.978871	.0556979	.0245661	.0728744	56.38060
#2	.0019558	-.000855	5.012444	.0547672	.0237646	.0668429	56.15637
#3	.0020554	-.000776	5.133417	.0553429	.0245935	.0688172	56.11381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004051	6.433509	.0378969	-.001348	1.346528	.1057791	.0969668
Stddev	.015051	.091435	.0009521	.000204	.009430	.0045704	.0005837
%RSD	1.499000	1.421226	2.512358	15.14378	.7003448	4.320665	.6019764

#1	.993784	6.370581	.0388746	-.001164	1.344496	.1018678	.0969697
#2	.997042	6.391555	.0369726	-.001312	1.356809	.1046664	.0975491
#3	1.021328	6.538392	.0378434	-.001568	1.338280	.1108031	.0963816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556548	-.074925	.0011482	-.003171	1.271210	1.022462	1.073087
Stddev	.056569	.001740	.0003946	.000330	.018964	.002415	.022366
%RSD	3.634232	2.321801	34.36842	10.40332	1.491820	.2361516	2.084254

#1	1.499835	-.073953	.0006972	-.002973	1.256736	1.024233	1.098575
#2	1.612971	-.073889	.0014302	-.002988	1.264216	1.023441	1.056736
#3	1.556840	-.076933	.0013173	-.003552	1.292677	1.019711	1.063951

Sample Name: Q1009-01DLX5 Acquired: 1/7/2025 12:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	.3496433	.0225339	-.038032
Stddev	.0113306	.0011733	.000448
%RSD	3.240619	5.206795	1.179247

#1	.3607872	.0222540	-.038452
#2	.3381348	.0215259	-.038084
#3	.3500079	.0238218	-.037560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.298	64762.48	12921.67	2159.678	3868.749
Stddev	52.403	354.00	174.22	10.752	78.743
%RSD	1.903984	.5466183	1.348289	.4978374	2.035365

#1	2694.846	64570.77	13079.35	2150.630	3784.622
#2	2797.473	64545.68	12951.03	2156.841	3940.687
#3	2764.574	65170.99	12734.63	2171.564	3880.937

Sample Name: Q1009-01MS Acquired: 1/7/2025 12:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7217767	1.818663	1.088772	1.549327	.6579287	96.09437
Stddev	.0082683	.020689	.006766	.003485	.0019142	.16996
%RSD	1.145542	1.137593	.6214175	.2249627	.2909354	.1768704

#1	.7285706	1.841629	1.095276	1.553248	.6598312	96.28584
#2	.7125706	1.801484	1.081771	1.548152	.6560031	96.03593
#3	.7241888	1.812875	1.089269	1.546581	.6579517	95.96133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6215244	.1681588	.1909572	22.02775	.5828870	.3108148
Stddev	.0047716	.0005736	.0008633	.08241	.0016268	.0015179
%RSD	.7677333	.3410835	.4520703	.3741040	.2790888	.4883617

#1	.6269691	.1687365	.1918050	22.11999	.5844128	.3123348
#2	.6180702	.1681503	.1900793	22.00187	.5811752	.3092990
#3	.6195341	.1675895	.1909873	21.96139	.5830731	.3108108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228205	246.2390	4.379277	28.91307	.6609498	.0578014
Stddev	.0008664	1.4448	.028061	.02766	.0040529	.0003671
%RSD	.1657229	.5867316	.6407733	.0956629	.6131874	.6350177

#1	.5237389	247.4320	4.411424	28.94406	.6649646	.0574571
#2	.5220176	244.6326	4.359692	28.90425	.6568599	.0577594
#3	.5227049	246.6523	4.366714	28.89089	.6610250	.0581876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.701786	.6936226	.5868333	16.05472	-.090483	.3506121
Stddev	.071361	.0037644	.0010260	.07753	.003884	.0023655
%RSD	.8200707	.5427123	.1748438	.4829033	4.293007	.6746745

#1	8.777610	.6979567	.5857635	16.12479	-.089336	.3531017
#2	8.635938	.6917426	.5869274	15.97143	-.094812	.3483942
#3	8.691810	.6911686	.5878091	16.06794	-.087301	.3503403

Sample Name: Q1009-01MS Acquired: 1/7/2025 12:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6660430	5.581082	5.321062	F 10.44902	1.600340	.2666985
Stddev	.0045969	.023965	.064807	.06587	.011299	.0013135
%RSD	.6901824	.4293927	1.217936	.6304262	.7060419	.4925038

#1	.6710816	5.608619	5.263370	10.52021	1.613387	.2678091
#2	.6620778	5.569681	5.308632	10.39022	1.593778	.2652486
#3	.6649695	5.564946	5.391183	10.43663	1.593854	.2670377

Elem	Sr4077
Units	ppm
Avg	-.003702
Stddev	.001060
%RSD	28.62412

#1	-.003196
#2	-.002990
#3	-.004920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.458	69356.93	14298.27	2328.876	3810.154
Stddev	12.583	148.89	35.19	12.519	19.187
%RSD	.4095521	.2146737	.2461480	.5375397	.5035765

#1	3061.172	69255.39	14265.62	2343.100	3791.409
#2	3086.026	69527.84	14293.65	2319.536	3829.755
#3	3070.176	69287.54	14335.55	2323.990	3809.300

Sample Name: Q1009-01MSD Acquired: 1/7/2025 12:31:00 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7170877	1.840720	1.073962	1.531957	.6499844	96.65139
Stddev	.0067258	.018597	.013739	.013506	.0081070	1.10182
%RSD	.9379274	1.010293	1.279247	.8816494	1.247266	1.139990

#1	.7139843	1.832650	1.069373	1.529211	.6458305	97.90429
#2	.7248048	1.861988	1.089408	1.546626	.6593266	96.21642
#3	.7124739	1.827521	1.063106	1.520036	.6447962	95.83345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6199205	.1663175	.1878970	22.07673	.5744080	.3058124
Stddev	.0064364	.0022046	.0034216	.29824	.0092776	.0050059
%RSD	1.038259	1.325510	1.820972	1.350946	1.615157	1.636904

#1	.6273490	.1683820	.1862030	22.42108	.5753147	.3032384
#2	.6160040	.1665750	.1918350	21.90844	.5831989	.3115815
#3	.6164087	.1639955	.1856528	21.90066	.5647103	.3026172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159432	243.6802	4.379103	28.87666	.6506514	.0572814
Stddev	.0082112	2.7789	.050150	.34179	.0105962	.0009252
%RSD	1.591499	1.140388	1.145203	1.183614	1.628546	1.615140

#1	.5115593	244.5649	4.436970	29.26979	.6463643	.0573268
#2	.5254160	245.9090	4.352067	28.71025	.6627194	.0581830
#3	.5108544	240.5666	4.348273	28.64995	.6428705	.0563343

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.594124	.6926041	.5772512	15.92851	-.099105	.3477053
Stddev	.079493	.0086298	.0084815	.14571	.005290	.0040812
%RSD	.9249636	1.246000	1.469285	.9147955	5.337449	1.173750

#1	8.616260	.7025414	.5773245	15.95872	-.105213	.3459243
#2	8.660202	.6882780	.5856958	16.05676	-.095977	.3523743
#3	8.505909	.6869930	.5687333	15.77007	-.096126	.3448172

Sample Name: Q1009-01MSD Acquired: 1/7/2025 12:31:00 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6550718	5.616383	5.898728	F 10.38345	1.590478	.2668044
Stddev	.0086393	.059291	.079240	.15639	.019711	.0017747
%RSD	1.318832	1.055685	1.343337	1.506173	1.239328	.6651597
#1	.6508770	5.684794	5.927041	10.35926	1.582245	.2688511
#2	.6650076	5.579839	5.959922	10.55053	1.612971	.2658682
#3	.6493308	5.584517	5.809221	10.24057	1.576219	.2656939

Elem	Sr4077
Units	ppm
Avg	-.001862
Stddev	.003506
%RSD	188.3319
#1	.000504
#2	-.005890
#3	-.000199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.331	70378.39	14372.43	2336.402	3855.621
Stddev	35.808	887.07	161.92	27.840	54.323
%RSD	1.156846	1.260436	1.126588	1.191592	1.408918
#1	3111.886	70221.39	14188.83	2333.147	3876.792
#2	3054.241	69580.30	14433.62	2310.332	3793.900
#3	3119.866	71333.48	14494.84	2365.727	3896.171

Sample Name: Q1009-01A Acquired: 1/7/2025 12:34:57 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7250306	1.823639	1.079785	1.555600	.6544041	96.97360
Stddev	.0082895	.021653	.006345	.011428	.0049361	.16711
%RSD	1.143331	1.187325	.5876214	.7346215	.7542884	.1723228

#1	.7178121	1.798669	1.073164	1.542602	.6510249	96.87647
#2	.7231961	1.835025	1.080379	1.560123	.6521186	96.87777
#3	.7340837	1.837223	1.085812	1.564073	.6600687	97.16656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6158717	.1625104	.1899618	21.94155	.5729946	.3089980
Stddev	.0002916	.0002444	.0015668	.04979	.0018541	.0023443
%RSD	.0473492	.1504128	.8248195	.2269145	.3235828	.7586612

#1	.6156907	.1625251	.1884800	21.98684	.5745929	.3070552
#2	.6157162	.1627472	.1898036	21.88824	.5709618	.3083371
#3	.6162081	.1622590	.1916017	21.94958	.5734290	.3116018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286396	240.9866	4.326810	28.64032	.6568888	.0558552
Stddev	.0050831	.9299	.007617	.03739	.0041200	.0001578
%RSD	.9615415	.3858679	.1760532	.1305545	.6272057	.2824937

#1	.5229644	241.0893	4.334439	28.66793	.6532392	.0560042
#2	.5301800	240.0096	4.319204	28.59776	.6560708	.0558714
#3	.5327743	241.8609	4.326785	28.65526	.6613565	.0556899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.536681	.6892187	.5784474	15.86446	-.110909	.3455385
Stddev	.019531	.0015763	.0011530	.04070	.002476	.0030741
%RSD	.2287921	.2287100	.1993238	.2565392	2.232809	.8896572

#1	8.515249	.6885172	.5771220	15.83720	-.111630	.3432410
#2	8.541317	.6881149	.5792190	15.84494	-.112945	.3443439
#3	8.553477	.6910240	.5790012	15.91124	-.108152	.3490306

Sample Name: Q1009-01A Acquired: 1/7/2025 12:34:57 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6541708	5.658813	7.610049	F 10.56445	1.654416	.2634303
Stddev	.0034496	.004884	.075182	.06478	.010535	.0002409
%RSD	.5273186	.0863099	.9879369	.6132161	.6367988	.0914537
#1	.6530370	5.660060	7.524317	10.49150	1.643214	.2633691
#2	.6514309	5.653426	7.641083	10.58658	1.655909	.2636960
#3	.6580446	5.662952	7.664746	10.61527	1.664125	.2632260

Elem	Sr4077
Units	ppm
Avg	-.001780
Stddev	.000822
%RSD	46.20462
#1	-.001850
#2	-.000924
#3	-.002564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.063	71062.75	14523.60	2327.142	3761.744
Stddev	22.123	54.07	31.53	7.684	23.393
%RSD	.7306033	.0760855	.2171191	.3302052	.6218536
#1	3049.942	71037.87	14493.25	2335.856	3783.750
#2	3028.543	71124.77	14521.34	2324.235	3764.306
#3	3005.704	71025.60	14556.20	2321.336	3737.176

Sample Name: Q1010-01 Acquired: 1/7/2025 12:38:53 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	.0383939	.0009017	.2845472	.0006050	-.001896	87.10937	.4054549
Stddev	.0006580	.0020032	.0005514	.0011334	.001752	.32926	.0022268
%RSD	1.713808	222.1540	.1937753	187.3367	92.41175	.3779794	.5492004

#1	.0390495	-.001385	.2839114	.0008569	.000123	87.45625	.4077879
#2	.0383986	.002348	.2848932	-.000633	-.002798	86.80115	.4052245
#3	.0377335	.001741	.2848371	.001591	-.003012	87.07071	.4033523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048761	-.001439	44.19541	.1422998	.0541805	.1767902	143.4733
Stddev	.0000639	.000052	.14995	.0006207	.0003414	.0008628	.0956
%RSD	1.310542	3.620123	.3392810	.4361904	.6301670	.4880312	.0666338

#1	.0049309	-.001499	44.36831	.1422642	.0538094	.1763213	143.4828
#2	.0048916	-.001410	44.10103	.1429375	.0544814	.1777859	143.5638
#3	.0048059	-.001407	44.11689	.1416977	.0542506	.1762634	143.3733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611845	23.87014	.1016431	-.004077	1.890038	.2022878	.3928532
Stddev	.008004	.03559	.0008826	.000443	.016376	.0019342	.0015806
%RSD	.4965449	.1491168	.8683582	10.85344	.8664217	.9561783	.4023280

#1	1.620962	23.90621	.1007006	-.004498	1.908754	.2036570	.3920837
#2	1.608596	23.83504	.1017786	-.004118	1.883008	.2031313	.3946712
#3	1.605977	23.86918	.1024502	-.003616	1.878350	.2000750	.3918048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.887079	-.237241	.0031629	.0120086	1.197962	7.567069	2.854191
Stddev	.041217	.000452	.0001130	.0007656	.004677	.035089	.017192
%RSD	.5984667	.1907260	3.572391	6.375248	.3904355	.4637040	.6023346

#1	6.857084	-.236806	.0032847	.0114107	1.203273	7.582733	2.836860
#2	6.870076	-.237709	.0031426	.0128715	1.196152	7.526876	2.871241
#3	6.934078	-.237208	.0030614	.0117438	1.194460	7.591598	2.854473

Sample Name: Q1010-01 Acquired: 1/7/2025 12:38:53 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	1.620845	.0725052	-.030075
Stddev	.009288	.0005888	.000607
%RSD	.5730579	.8121084	2.019274

#1	1.618382	.0718278	-.029377
#2	1.631116	.0728946	-.030369
#3	1.613036	.0727931	-.030479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.425	63243.55	13586.64	2113.346	3820.696
Stddev	12.725	9.12	52.39	3.450	20.112
%RSD	.4593188	.0144216	.3855859	.1632406	.5264030

#1	2778.684	63253.92	13527.30	2111.312	3835.135
#2	2755.771	63236.77	13606.11	2117.329	3797.724
#3	2776.820	63239.96	13626.50	2111.396	3829.229

Sample Name: PB165955BL Acquired: 1/7/2025 12:43:01 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	-.000993	.0004974	.0002926	.0018848	.0002751	.0052753	-.004517
Stddev	.002647	.0011058	.0005697	.0010509	.0012085	.0038017	.000274
%RSD	266.3997	222.3127	194.7042	55.75344	439.3025	72.06626	6.064456

#1	-.002047	.0012590	.0005192	.0025086	-.000707	.0082592	-.004254
#2	.002018	.0010041	-.000356	.0024743	-.000092	.0009949	-.004496
#3	-.002951	-.000771	.000714	.0006716	.001625	.0065718	-.004800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	-.000100	-.000773	-.000345	.0001575	.0003228	.0008644
Stddev	.0000222	.000086	.001383	.000208	.0001058	.0003803	.0012486
%RSD	55.55332	86.80967	179.0215	60.36620	67.22139	117.8136	144.4497

#1	.0000650	-.000020	-.000073	-.000424	.0001402	-.000115	.0022586
#2	.0000227	-.000087	.000121	-.000501	.0000613	.000565	.0004852
#3	.0000323	-.000191	-.002366	-.000109	.0002709	.000518	-.000151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000710	-.001420	-.000145	.0009278	.0212451	.0009695	.0000338
Stddev	.0001262	.005250	.000142	.0002637	.0023527	.0002163	.0001469
%RSD	177.7891	369.6327	98.23763	28.42299	11.07396	22.30692	434.9229

#1	.0001629	.004200	-.000285	.0012308	.0215729	.0011747	.0001148
#2	-.000073	-.002264	-.000001	.0008019	.0234167	.0007437	.0001224
#3	.000123	-.006197	-.000148	.0007506	.0187457	.0009900	-.000136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032402	-.002927	.0000204	.0003133	.0008898	-.002113	-.001074
Stddev	.033772	.000219	.0000280	.0008569	.0006414	.009321	.001399
%RSD	104.2291	7.499166	136.9157	273.5486	72.08706	441.1845	130.2657

#1	-.070104	-.003147	.0000471	.0011424	.0003872	-.012676	-.000249
#2	-.022181	-.002925	-.000009	.0003664	.0016122	.001381	-.000284
#3	-.004921	-.002708	.000023	-.000569	.0006699	.004957	-.002689

Sample Name: PB165955BL Acquired: 1/7/2025 12:43:01 Type: Unk
 Method: NON EPA-6010-200.7(v2581) 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	-.002141	.0000018	-.000042
Stddev	.001822	.0006971	.000021
%RSD	85.11483	38729.34	48.96310

#1	-.000231	.0000663	-.000018
#2	-.002331	.0006644	-.000050
#3	-.003860	-.000725	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.022	64453.79	12351.47	2126.907	4092.099
Stddev	13.959	677.99	48.19	15.418	25.860
%RSD	.5053893	1.051896	.3901534	.7248884	.6319424

#1	2771.303	65232.34	12311.66	2144.595	4108.054
#2	2768.795	64135.61	12337.71	2116.315	4105.980
#3	2745.969	63993.41	12405.05	2119.811	4062.263

Sample Name: PB165955BS Acquired: 1/7/2025 12:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7780744	1.965914	.9441626	1.844934	.7547315	1.851949
Stddev	.0098366	.021417	.0092364	.018790	.0058190	.004062
%RSD	1.264226	1.089430	.9782674	1.018481	.7709973	.2193545

#1	.7807211	1.960874	.9446977	1.843843	.7557361	1.854766
#2	.7863168	1.989401	.9531199	1.864247	.7599828	1.847292
#3	.7671852	1.947466	.9346703	1.826714	.7484757	1.853788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765150	.1863304	.1867520	.9673692	.3963543	.1905701
Stddev	.0007980	.0005191	.0015771	.0018250	.0016064	.0019691
%RSD	.4521033	.2786012	.8445036	.1886507	.4052939	1.033254

#1	.1770022	.1869273	.1868819	.9653508	.3948038	.1903388
#2	.1769487	.1860797	.1882602	.9689028	.3980113	.1926447
#3	.1755940	.1859843	.1851140	.9678541	.3962479	.1887270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959139	2.938917	.1878842	1.781380	.4766896	.0741000
Stddev	.0030989	.020280	.0010879	.014076	.0045189	.0003849
%RSD	1.047239	.6900560	.5790119	.7901510	.9479782	.5194115

#1	.2961812	2.915599	.1878072	1.778784	.4775458	.0738942
#2	.2988704	2.952443	.1890085	1.796572	.4807191	.0745440
#3	.2926899	2.948710	.1868369	1.768783	.4718038	.0738618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.778903	.2757759	.2010010	9.565235	.2542524	.3912482
Stddev	.018231	.0020184	.0008727	.051251	.0028117	.0030351
%RSD	.6560420	.7319088	.4341946	.5358093	1.105868	.7757580

#1	2.761016	.2738899	.2014235	9.512368	.2574609	.3906604
#2	2.797460	.2779048	.2015821	9.568634	.2522184	.3945342
#3	2.778232	.2755331	.1999974	9.614702	.2530780	.3885499

Sample Name: PB165955BS Acquired: 1/7/2025 12:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6533095	.1839961	F .7454468	5.393645	F -.013036	.1888712
Stddev	.0048642	.0011160	.0024858	.049683	.000626	.0011708
%RSD	.7445411	.6065638	.3334585	.9211310	4.803261	.6199050
#1	.6532756	.1845298	.7425775	5.380397	-.013290	.1893847
#2	.6581905	.1827134	.7469490	5.448608	-.012323	.1896976
#3	.6484624	.1847450	.7468138	5.351929	-.013496	.1875314

Elem	Sr4077
Units	ppm
Avg	.1854705
Stddev	.0005959
%RSD	.3212870
#1	.1860065
#2	.1855761
#3	.1848288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.217	62687.31	12388.89	2078.603	4125.526
Stddev	22.004	175.14	40.94	4.870	37.414
%RSD	.7908846	.2793835	.3304495	.2342828	.9068985
#1	2776.726	62824.59	12346.81	2079.328	4115.445
#2	2763.478	62490.06	12391.30	2073.411	4094.186
#3	2806.446	62747.26	12428.58	2083.069	4166.949

Sample Name: CCV02 Acquired: 1/7/2025 12:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010989	5.067084	4.980938	4.894789	5.088828	9.965542	9.794101
Stddev	.005713	.042784	.010742	.006679	.006734	.020576	.058521
%RSD	.1140011	.8443478	.2156710	.1364579	.1323381	.2064733	.5975159

#1	5.005120	5.044950	4.992859	4.887547	5.081277	9.989217	9.759658
#2	5.011315	5.039901	4.972008	4.896114	5.090993	9.951970	9.760975
#3	5.016531	5.116400	4.977948	4.900707	5.094213	9.955440	9.861672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454806	2.448981	24.58044	1.029597	2.482765	1.258898	5.106346
Stddev	.0012467	.002606	.03833	.017418	.004271	.000746	.068257
%RSD	.5078645	.1064094	.1559486	1.691764	.1720299	.0592535	1.336704

#1	2.440980	2.451661	24.62233	1.010983	2.487520	1.259531	5.048545
#2	2.465190	2.448826	24.57188	1.045503	2.479252	1.259086	5.181650
#3	2.458249	2.446456	24.54711	1.032303	2.481524	1.258075	5.088843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432587	23.93523	2.476858	1.284664	25.26809	2.478722	2.573843
Stddev	.005760	.01596	.003528	.021245	.28608	.005709	.051347
%RSD	.2367715	.0666957	.1424229	1.653760	1.132185	.2303161	1.994939

#1	2.438838	23.94309	2.480648	1.262133	25.01337	2.483136	2.524143
#2	2.427495	23.91686	2.473669	1.304334	25.57761	2.472275	2.626691
#3	2.431427	23.94575	2.476258	1.287523	25.21331	2.480755	2.570697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84770	4.675919	5.131108	4.951883	4.929914	5.262195	4.799173
Stddev	.29652	.016889	.008699	.004305	.013719	.078390	.004226
%RSD	1.147163	.3611810	.1695404	.0869400	.2782806	1.489691	.0880476

#1	25.57314	4.656775	5.133423	4.955460	4.945755	5.185246	4.795695
#2	26.16214	4.682272	5.121486	4.947105	4.921909	5.341951	4.797948
#3	25.80782	4.688709	5.138416	4.953085	4.922077	5.259388	4.803876

Sample Name: CCV02 Acquired: 1/7/2025 12:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2581) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.790360	4.894660	5.031251
Stddev	.015225	.017677	.016221
%RSD	.3178331	.3611415	.3224112

#1	4.773079	4.915068	5.041826
#2	4.796198	4.884734	5.012575
#3	4.801802	4.884176	5.039351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.641	60654.79	12048.90	1997.888	3938.525
Stddev	5.941	931.75	16.24	37.296	10.438
%RSD	.2187865	1.536149	.1348074	1.866796	.2650281

#1	2711.144	61617.61	12067.50	2030.980	3928.343
#2	2713.402	59757.58	12037.52	1957.474	3938.030
#3	2722.377	60589.19	12041.68	2005.211	3949.202

Sample Name: CCB02 Acquired: 1/7/2025 12:55:33 Type: Unk
Method: NON EPA-6010-200.7(v2581) 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	-.002626	.0001248	-.000104	.0003529	.0005027	.0013980	-.005135
Stddev	.000126	.0005608	.000710	.0012786	.0014792	.0027324	.000457
%RSD	4.807994	449.3204	683.7717	362.2883	294.2430	195.4535	8.896616

#1	-.002664	.0001883	-.000598	.0014620	.0022083	.0000193	-.004825
#2	-.002730	-.000465	.000710	.0006424	-.000270	.0045450	-.005660
#3	-.002486	.000651	-.000424	-.001046	-.000430	-.000370	-.004921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.000101	.0023804	-.000491	.0000921	.0001016	-.004174
Stddev	.0000384	.000051	.0044494	.000232	.0001183	.0001124	.003210
%RSD	136.7476	50.63726	186.9174	47.27258	128.4859	110.6254	76.88691

#1	.0000721	-.000159	.0065695	-.000305	.0001926	.0002313	-.007871
#2	.0000104	-.000063	-.002290	-.000750	-.000038	.0000347	-.002094
#3	.0000017	-.000081	.002862	-.000416	.000122	.0000387	-.002558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000658	-.000096	.0007780	.0239126	-.000609	.0001425
Stddev	.000118	.002036	.000298	.0001683	.0096884	.001764	.0002513
%RSD	658.7394	309.4941	310.2069	21.62909	40.51572	289.5721	176.3040

#1	-.000030	.001097	-.000373	.0005960	.0220336	.001319	-.000142
#2	-.000129	-.000180	-.000135	.0009280	.0344028	-.002141	.000235
#3	.000105	-.002890	.000220	.0008099	.0153014	-.001005	.000334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809885	.0052045	-.000034	.0004313	.0004657	.0035820	.0004119
Stddev	.0189456	.0000432	.000190	.0009715	.0003461	.0013150	.0013775
%RSD	23.39295	.8292441	553.4438	225.2232	74.33421	36.71164	334.4313

#1	.0668409	.0052471	-.000059	.0009477	.0001714	.0050864	.0018613
#2	.0736117	.0052055	.000167	.0010356	.0008471	.0026518	.0002546
#3	.1025129	.0051608	-.000211	-.000689	.0003785	.0030076	-.000880

Sample Name: CCB02 Acquired: 1/7/2025 12:55:33 Type: Unk
 Method: NON EPA-6010-200.7(v2581) 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	-.001139	-.000813	.0000105
Stddev	.000725	.001463	.0000269
%RSD	63.63858	179.8793	255.4410

#1	-.001680	-.000974	.0000099
#2	-.001420	-.002188	.0000377
#3	-.000315	.000723	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.712	64776.60	12619.21	2128.029	4156.136
Stddev	3.580	722.66	55.78	21.906	6.604
%RSD	.1281160	1.115625	.4419900	1.029401	.1589043

#1	2791.087	65500.10	12573.67	2145.852	4154.755
#2	2798.247	64774.92	12681.42	2134.662	4163.321
#3	2794.801	64054.77	12602.55	2103.574	4150.331

Sample Name: LR1 Acquired: 1/7/2025 13:01:11 Type: Unk
Method: NON EPA-6010-200.7(v2582) 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	.0303443	.0865171	.0195727	-.061991	-.013459	1752.560	.0076243
Stddev	.0089865	.0139410	.0162359	.003709	.009105	83.935	.0007603
%RSD	29.61507	16.11359	82.95172	5.983559	67.64925	4.789294	9.972261
#1	.0357331	.0781436	.0214418	-.059231	-.006915	1738.059	.0078185
#2	.0353295	.1026104	.0024831	-.060535	-.023857	1676.820	.0067858
#3	.0199702	.0787974	.0347931	-.066208	-.009604	1842.801	.0082687
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109181	.0755742	1550.178	-.000472	.0343189	.0194232	845.6375
Stddev	.0001615	.0030588	54.296	.000285	.0005608	.0167831	17.8600
%RSD	1.479432	4.047368	3.502569	60.36569	1.634111	86.40725	2.112014
#1	.0108544	.0766955	1511.737	-.000146	.0349531	.0284508	835.6740
#2	.0107982	.0721130	1526.505	-.000670	.0341152	.0000586	866.2566
#3	.0111018	.0779141	1612.291	-.000600	.0338884	.0297603	834.9820
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120357	1559.326	.0192532	-.102689	1544.056	.0170832	.1518819
Stddev	.005616	58.152	.0007998	.001819	17.097	.0023333	.0044400
%RSD	4.665904	3.729283	4.154071	1.771787	1.107255	13.65828	2.923340
#1	-.117038	1522.021	.0194991	-.100904	1547.348	.0167353	.1482683
#2	-.117193	1529.626	.0199012	-.104541	1559.268	.0195709	.1568383
#3	-.126841	1626.330	.0183594	-.102623	1525.553	.0149434	.1505391
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	774.1020	^ *****	-.011581	.0164177	-.036979	.0937095	.0765315
Stddev	13.1282	-----	.000861	.0010861	.001657	.0073973	.0049225
%RSD	1.695924	-----	7.434996	6.615723	4.481625	7.893861	6.432039
#1	762.5947	^ -----	-.010775	.0153555	-.036579	.0887998	.0713571
#2	788.4017	^ -----	-.011481	.0175263	-.035558	.1022176	.0770814
#3	771.3095	^ -----	-.012488	.0163712	-.038799	.0901113	.0811561

Sample Name: LR1 Acquired: 1/7/2025 13:01:11 Type: Unk
 Method: NON EPA-6010-200.7(v2582) 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	-.179633	-.244893	-.834870
Stddev	.001368	.007562	.018126
%RSD	.7617968	3.087815	2.171166

#1	-.180318	-.239307	-.825159
#2	-.180524	-.241874	-.855783
#3	-.178058	-.253498	-.823668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.951	41527.50	10070.98	1322.132	2435.765
Stddev	6.687	728.31	375.14	24.030	4.222
%RSD	.3638282	1.753803	3.724932	1.817542	.1733510

#1	1839.509	42009.20	10301.28	1340.558	2439.031
#2	1843.721	40689.65	10273.55	1294.952	2437.267
#3	1830.622	41883.65	9638.10	1330.886	2430.997

Sample Name: LR2 Acquired: 1/7/2025 13:06:06 Type: Unk
Method: NON EPA-6010-200.7(v2582) 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	.0073298	-.013231	222.8594	-.001050	.0030829	.0507726	^ *****
Stddev	.0014058	.001922	.7563	.001438	.0006311	.0096820	-----
%RSD	19.17941	14.52956	.3393829	137.0012	20.47079	19.06931	-----

#1	.0074530	-.013878	221.9968	-.001397	.0038043	.0618983	^ -----
#2	.0058664	-.011068	223.1723	.000530	.0028112	.0442589	^ -----
#3	.0086699	-.014746	223.4092	-.002282	.0026331	.0461605	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002944	-.006103	.5403700	.0222709	-.006687	211.0526	-.003214
Stddev	.000050	.000206	.0081158	.0006854	.000252	1.5588	.003417
%RSD	1.703343	3.373845	1.501891	3.077498	3.775327	.7385954	106.3374

#1	-.003001	-.005978	.5497206	.0230282	-.006939	211.7334	.000721
#2	-.002920	-.006341	.5362329	.0216932	-.006434	209.2692	-.005446
#3	-.002910	-.005990	.5351564	.0220913	-.006687	212.1553	-.004916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.75132	-.056284	43.78217	.0063778	.3204370	-.012854	23.82663
Stddev	.11417	.011854	.13678	.0004684	.0174915	.000941	.49316
%RSD	.2946228	21.06068	.3124135	7.344714	5.458639	7.323699	2.069786

#1	38.75572	-.069471	43.62423	.0068842	.3334430	-.012213	24.29626
#2	38.63502	-.052870	43.86220	.0059599	.3273163	-.012415	23.31290
#3	38.86323	-.046512	43.86006	.0062894	.3005517	-.013935	23.87073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4216587	-.001559	-.006441	-.004434	-.034255	-.002010	.2301006
Stddev	.0137852	.000140	.000239	.000564	.000829	.005403	.0059789
%RSD	3.269270	8.950833	3.704950	12.73106	2.420299	268.8411	2.598403

#1	.4184065	-.001716	-.006455	-.004858	-.035189	-.002005	.2262698
#2	.4367792	-.001448	-.006673	-.003793	-.033971	.003391	.2270419
#3	.4097904	-.001514	-.006196	-.004650	-.033606	-.007414	.2369901

Sample Name: LR2 Acquired: 1/7/2025 13:06:06 Type: Unk
Method: NON EPA-6010-200.7(v2582) 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	.0319818	.0030026	.0022020
Stddev	.0024215	.0001096	.0000150
%RSD	7.571474	3.649611	.6811734

#1	.0334839	.0029181	.0022013
#2	.0332732	.0031264	.0022173
#3	.0291884	.0029633	.0021874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.249	62170.65	12942.53	1955.978	3885.619
Stddev	6.179	593.32	42.78	20.098	4.263
%RSD	.2470516	.9543370	.3305349	1.027491	.1097085

#1	2497.560	61518.64	12895.48	1944.992	3887.223
#2	2508.383	62678.83	12953.04	1979.174	3888.847
#3	2497.805	62314.49	12979.08	1943.769	3880.787

Sample Name: CCV03 Acquired: 1/7/2025 13:10:41 Type: Unk
Method: NON EPA-6010-200.7(v2485) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182732	5.015281	5.028779	5.048039	5.247731	9.982055	9.888056
Stddev	.030969	.033360	.009100	.049074	.045108	.049470	.111781
%RSD	.5975390	.6651758	.1809652	.9721409	.8595723	.4955941	1.130469

#1	5.206376	5.023849	5.029467	5.081616	5.272267	9.983002	9.766425
#2	5.194143	5.043522	5.037516	5.070783	5.275254	9.932117	9.986281
#3	5.147677	4.978472	5.019355	4.991720	5.195674	10.03104	9.911463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394843	2.459899	24.33547	1.023203	2.504849	1.291233	5.173465
Stddev	.0009940	.004461	.03836	.022540	.006472	.008658	.094732
%RSD	.4150406	.1813601	.1576152	2.202919	.2583886	.6705125	1.831110

#1	.2406310	2.457488	24.30501	1.049224	2.505260	1.295681	5.282279
#2	.2388696	2.465047	24.32285	1.010705	2.511107	1.296762	5.109372
#3	.2389523	2.457163	24.37854	1.009681	2.498182	1.281255	5.128745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445293	23.34875	2.505674	1.284111	25.83362	2.465036	2.556767
Stddev	.006544	.11077	.007554	.025548	.56101	.009129	.057482
%RSD	.2676047	.4744109	.3014859	1.989586	2.171610	.3703323	2.248239

#1	2.447642	23.30936	2.505532	1.313598	26.48095	2.466372	2.623042
#2	2.437899	23.26305	2.513298	1.268572	25.48879	2.455313	2.526774
#3	2.450338	23.47383	2.498192	1.270164	25.53112	2.473423	2.520483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.45189	4.582472	5.154870	4.971375	4.966490	5.307194	4.887442
Stddev	.55642	.010644	.030433	.010747	.017306	.090693	.018622
%RSD	2.103504	.2322832	.5903671	.2161790	.3484468	1.708869	.3810080

#1	27.09406	4.594696	5.169144	4.970414	4.977406	5.409674	4.888670
#2	26.14853	4.577475	5.175542	4.982571	4.946536	5.237283	4.905419
#3	26.11307	4.575246	5.119924	4.961142	4.975526	5.274624	4.868237

Sample Name: CCV03 Acquired: 1/7/2025 13:10:41 Type: Unk
 Method: NON EPA-6010-200.7(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.982197	4.975890	5.062841
Stddev	.030835	.019595	.009868
%RSD	.6189035	.3938000	.1949079

#1	4.994036	4.990537	5.052114
#2	5.005359	4.953632	5.071533
#3	4.947197	4.983503	5.064875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.230	61061.68	12261.93	1962.769	3796.106
Stddev	11.206	1069.32	32.19	36.196	8.925
%RSD	.4289836	1.751209	.2625346	1.844111	.2351102

#1	2606.339	59831.67	12270.23	1921.381	3798.445
#2	2605.198	61770.22	12289.16	1988.500	3786.244
#3	2625.152	61583.14	12226.41	1978.428	3803.628

Sample Name: CCB03 Acquired: 1/7/2025 13:14:52 Type: Unk
Method: NON EPA-6010-200.7(v2485) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002536	-.000370	.0010269	.0023061	-.000137	-.002965	-.007009
Stddev	.001585	.001023	.0008011	.0026261	.000826	.002686	.000811
%RSD	62.52117	276.2949	78.01233	113.8747	602.7187	90.60888	11.56632

#1	-.004242	.000520	.0018679	.0002345	.000403	-.000458	-.007344
#2	-.002258	-.001488	.0002728	.0052597	.000273	-.002637	-.006085
#3	-.001108	-.000143	.0009399	.0014243	-.001087	-.005801	-.007599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000623	-.000059	.0025004	-.000183	.0000690	.0006811	-.002747
Stddev	.0000127	.000027	.0075679	.000165	.0000813	.0004245	.001814
%RSD	20.38217	46.31614	302.6737	89.84484	117.8714	62.32945	66.04196

#1	.0000768	-.000037	.0095385	-.000364	-.000023	.0007671	-.004332
#2	.0000529	-.000089	.0034671	-.000041	.000098	.0010560	-.003141
#3	.0000573	-.000050	-.005504	-.000146	.000132	.0002202	-.000768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001820	.0006547	-.000065	.0008929	.2195157	.0002794	.0002153
Stddev	.0003103	.0104017	.000130	.0001200	.0036885	.0012304	.0001239
%RSD	170.5245	1588.913	200.1105	13.44316	1.680279	440.3751	57.56870

#1	.0002955	.0126447	.000073	.0010214	.2154221	-.001124	.0002830
#2	.0004195	-.005953	-.000185	.0008735	.2225807	.000788	.0002907
#3	-.000169	-.004728	-.000084	.0007837	.2205442	.001174	.0000722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511890	.0016907	.0002723	-.000084	.0010826	.0042194	-.000850
Stddev	.0086740	.0009449	.0002458	.000207	.0001879	.0038002	.001719
%RSD	5.737202	55.88893	90.27038	246.0026	17.35674	90.06306	202.1400

#1	.1607674	.0026293	.0005561	.000040	.0012632	.0031576	-.001351
#2	.1489356	.0017035	.0001323	.000030	.0010963	.0084376	-.002263
#3	.1438642	.0007395	.0001285	-.000323	.0008882	.0010631	.001063

Sample Name: CCB03 Acquired: 1/7/2025 13:14:52 Type: Unk
 Method: NON EPA-6010-200.7(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000795	.0022231	.0000412
Stddev	.000167	.0005449	.0000282
%RSD	20.95114	24.51181	68.55245

#1	-.000736	.0018612	.0000717
#2	-.000667	.0028499	.0000358
#3	-.000984	.0019583	.0000160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.685	63572.94	12812.15	2085.611	4017.827
Stddev	8.162	16.32	146.48	4.687	10.756
%RSD	.3007778	.0256698	1.143270	.2247480	.2676959

#1	2723.051	63554.22	12952.11	2081.024	4026.268
#2	2708.090	63580.45	12659.93	2090.393	4005.717
#3	2709.913	63584.16	12824.40	2085.417	4021.497

Sample Name: Q1007-01DLX5 Acquired: 1/7/2025 13:23:59 Type: Unk
Method: NON EPA-6010-200.7(v2583) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855693	.0197634	.0412812	-.003346	.0265425	.5312576
Stddev	.0018951	.0019636	.0011684	.000683	.0003183	.0055054
%RSD	1.021249	9.935777	2.830292	20.41137	1.199193	1.036288

#1	.1863837	.0218971	.0406105	-.004117	.0265162	.5298535
#2	.1869210	.0180321	.0426303	-.002818	.0262382	.5373290
#3	.1834031	.0193609	.0406027	-.003104	.0268731	.5265903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431939	.0028261	-.005261	3.905805	.0662953	.0144803
Stddev	.0003871	.0000394	.000382	.012387	.0004780	.0001432
%RSD	.8961617	1.395063	7.267491	.3171322	.7209649	.9888413

#1	.0430623	.0028342	-.005007	3.894050	.0665897	.0143231
#2	.0428897	.0028609	-.005076	3.904627	.0657438	.0146033
#3	.0436296	.0027833	-.005701	3.918739	.0665524	.0145144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460801	207.3208	1.944072	.4996213	.0890434	-.006184
Stddev	.0029527	.5607	.006074	.0095099	.0005929	.000247
%RSD	1.199886	.2704665	.3124416	1.903430	.6658844	3.989024

#1	.2475175	207.1351	1.937108	.4929039	.0894382	-.006353
#2	.2480388	206.8765	1.946830	.4954570	.0893304	-.005901
#3	.2426839	207.9509	1.948278	.5105031	.0883616	-.006299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5587565	.0169807	.3415588	.1854581	-.411474	.0287116
Stddev	.0170705	.0003831	.0013504	.0198396	.000526	.0002625
%RSD	3.055091	2.256314	.3953606	10.69762	.1278727	.9141947

#1	.5448369	.0171627	.3424260	.1757488	-.412026	.0289680
#2	.5536296	.0172389	.3400029	.2082824	-.410979	.0287234
#3	.5778029	.0165405	.3422475	.1723432	-.411418	.0284434

Sample Name: Q1007-01DLX5 Acquired: 1/7/2025 13:23:59 Type: Unk
Method: NON EPA-6010-200.7(v2583) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193815	.1380989	.6180931	.2101331	F 19.68249	.0028093
Stddev	.0008063	.0004889	.0045649	.0013035	.10283	.0001901
%RSD	4.159913	.3540448	.7385458	.6203014	.5224331	6.767002
#1	.0202827	.1375800	.6129385	.2110559	19.72729	.0030287
#2	.0187288	.1381658	.6197159	.2107015	19.75533	.0027061
#3	.0191328	.1385510	.6216248	.2086420	19.56487	.0026932

Elem	Sr4077
Units	ppm
Avg	-.188823
Stddev	.000539
%RSD	.2855319
#1	-.188792
#2	-.188300
#3	-.189377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.673	61562.35	12750.23	2018.793	4058.034
Stddev	17.483	229.45	42.74	10.092	27.019
%RSD	.6426114	.3727086	.3352261	.4999045	.6658082
#1	2714.250	61403.59	12755.83	2007.842	4045.401
#2	2707.309	61825.42	12789.90	2027.719	4039.646
#3	2740.459	61458.04	12704.96	2020.817	4089.055

Sample Name: CCV04 Acquired: 1/7/2025 13:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2583) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930096	4.865727	4.774936	4.795026	5.003222	9.436190
Stddev	.014529	.086924	.008033	.017508	.015504	.003761
%RSD	.2947055	1.786449	.1682356	.3651314	.3098880	.0398624

#1	4.942451	4.946800	4.775601	4.810917	5.006893	9.439830
#2	4.914089	4.876437	4.766591	4.776257	4.986211	9.436424
#3	4.933749	4.773945	4.782615	4.797904	5.016561	9.432318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.219812	.2299974	2.330140	23.06254	.9668537	2.379934
Stddev	.050952	.0008220	.003142	.01571	.0178212	.005652
%RSD	.5526370	.3573982	.1348492	.0681135	1.843215	.2374661

#1	9.269937	.2290499	2.328935	23.07600	.9532909	2.377439
#2	9.168071	.2305199	2.327778	23.06634	.9870378	2.375960
#3	9.221428	.2304225	2.333706	23.04528	.9602322	2.386404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229279	4.769311	2.313330	24.91214	2.379611	1.208748
Stddev	.005996	.062391	.003599	.07153	.005466	.020444
%RSD	.4877245	1.308178	.1555648	.2871273	.2297180	1.691346

#1	1.227327	4.735153	2.309710	24.88656	2.376906	1.192038
#2	1.224503	4.841322	2.316907	24.85691	2.376026	1.231544
#3	1.236007	4.731457	2.313373	24.99294	2.385903	1.202662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83880	2.331629	2.431935	24.30369	F 4.367719	4.923620
Stddev	.40963	.002938	.047814	.38679	.014010	.014048
%RSD	1.718342	.1259898	1.966077	1.591475	.3207546	.2853239

#1	23.61939	2.329859	2.395263	24.05995	4.351730	4.932812
#2	24.31140	2.330009	2.486013	24.74967	4.377843	4.907449
#3	23.58560	2.335020	2.414528	24.10143	4.373583	4.930599

Sample Name: CCV04 Acquired: 1/7/2025 13:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2583) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722636	4.670693	4.951984	4.711330	4.739382	4.671429
Stddev	.002439	.007724	.080881	.014398	.016976	.013995
%RSD	.0516344	.1653677	1.633305	.3056122	.3581956	.2995883
#1	4.725352	4.667409	4.896621	4.727891	4.758963	4.664562
#2	4.720634	4.679517	5.044804	4.704314	4.730372	4.687531
#3	4.721922	4.665154	4.914529	4.701784	4.728809	4.662194

Elem	Sr4077
Units	ppm
Avg	4.786121
Stddev	.032328
%RSD	.6754431
#1	4.753948
#2	4.785814
#3	4.818600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.314	62047.16	12166.86	2004.225	3831.418
Stddev	10.918	888.34	6.08	34.021	10.277
%RSD	.4149442	1.431715	.0499581	1.697464	.2682399
#1	2632.768	62647.14	12170.20	2027.471	3834.206
#2	2641.433	61026.64	12159.84	1965.177	3840.013
#3	2619.742	62467.70	12170.53	2020.027	3820.034

Sample Name: CCB04 Acquired: 1/7/2025 13:39:20 Type: Unk
Method: NON EPA-6010-200.7(v2583) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001987	-.000433	.0000874	.0014640	.0006761	-.005241	-.006182
Stddev	.000865	.001264	.0004546	.0024261	.0003403	.002971	.000446
%RSD	43.51995	292.1697	519.8877	165.7173	50.33073	56.68591	7.220454

#1	-.002097	-.000088	.0005940	.0039332	.0003642	-.008556	-.006432
#2	-.002792	.000623	-.000285	.0013754	.0006250	-.002820	-.006446
#3	-.001073	-.001833	-.000047	-.000917	.0010390	-.004346	-.005666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	-.000008	.0062923	-.000240	.0000923	.0001759	-.002105
Stddev	.0000099	.000103	.0034933	.000202	.0001754	.0001174	.002270
%RSD	25.28753	1221.637	55.51751	84.13819	190.1537	66.74707	107.8342

#1	.0000314	.000031	.0100403	-.000244	-.000086	.0000902	-.001700
#2	.0000503	-.000125	.0031269	-.000036	.000098	.0003097	-.000065
#3	.0000356	.000069	.0057098	-.000440	.000265	.0001277	-.004551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002570	.0004576	-.000175	.0012836	.0811873	-.000026	.0001409
Stddev	.0001109	.0035378	.000294	.0000598	.0118990	.000354	.0001330
%RSD	43.14993	773.0973	167.6006	4.657061	14.65628	1384.133	94.36209

#1	.0002817	-.000365	-.000432	.0012859	.0832516	-.000432	-.000001
#2	.0001358	.004334	.000145	.0013422	.0683911	.000219	.000263
#3	.0003534	-.002597	-.000239	.0012227	.0919190	.000137	.000161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128154	.0048522	.0002944	.0003948	.0004089	.0000801	-.003459
Stddev	.0362630	.0003462	.0003074	.0003229	.0005622	.0065526	.001302
%RSD	282.9655	7.135985	104.4005	81.76885	137.5020	8179.201	37.63090

#1	-.020336	.0048836	.0006404	.0000273	.0010409	.0059384	-.004446
#2	.007238	.0044913	.0001900	.0005249	-.000036	.0012978	-.003947
#3	.051544	.0051816	.0000529	.0006324	.000221	-.006996	-.001984

Sample Name: CCB04 Acquired: 1/7/2025 13:39:20 Type: Unk
Method: NON EPA-6010-200.7(v2583) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001685	.0000167	-.000056
Stddev	.0015091	.0003813	.000010
%RSD	895.6517	2284.359	17.72445

#1	.0001951	.0004068	-.000065
#2	-.001354	-.000355	-.000057
#3	.001664	-.000002	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.053	62445.22	12492.42	2084.131	3938.140
Stddev	22.508	669.41	140.50	22.418	31.683
%RSD	.8392091	1.071992	1.124673	1.075630	.8045056

#1	2697.838	63217.63	12649.81	2107.585	3959.475
#2	2692.042	62084.40	12447.80	2081.889	3953.210
#3	2656.280	62033.64	12379.64	2062.919	3901.735