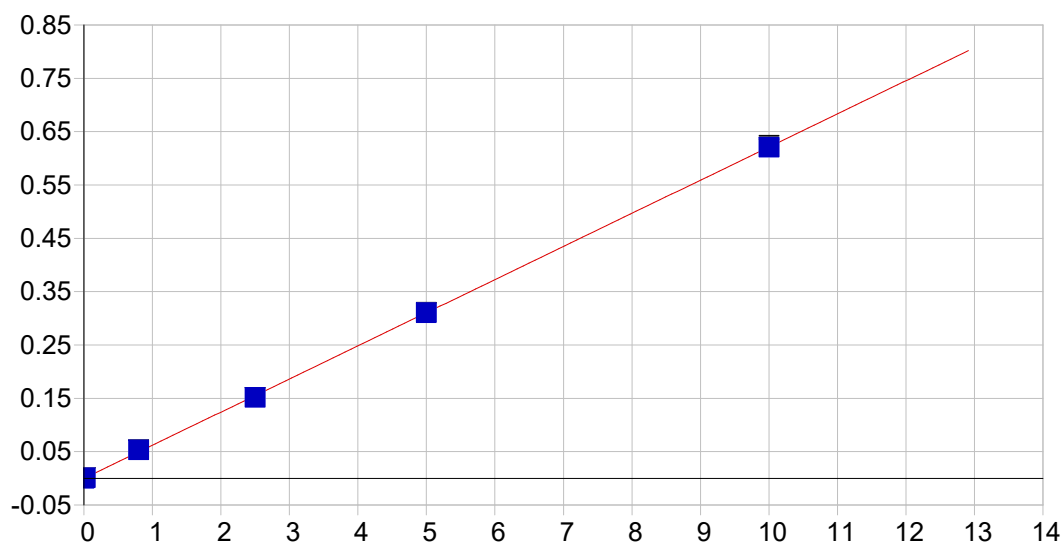


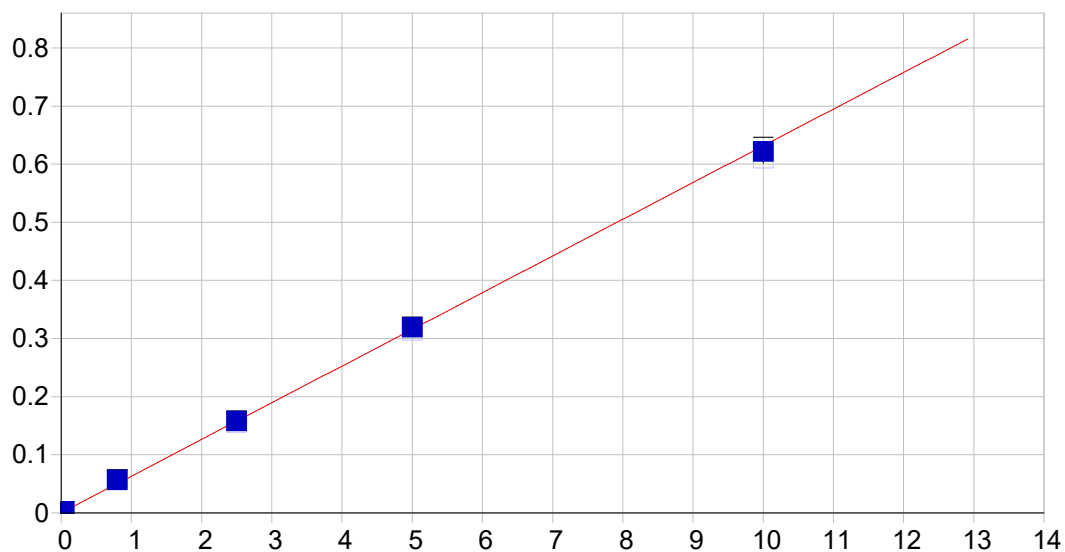


As 189.042 {479}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000155	Re-Slope:	1.000000
A1 (Gain):	0.062129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002640		
Predicted MQL:	0.008801		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02037	.000	1.87	.00110	.000	1
S3	2.5000	2.4411	-.059	-2.35	.15134	.000	1
S4	5.0000	5.0000	.000	.000	.31015	.001	1
S5	10.000	9.9954	-.005	-.046	.62018	.003	1
S2	.80000	.86304	.063	7.88	.05341	.000	1

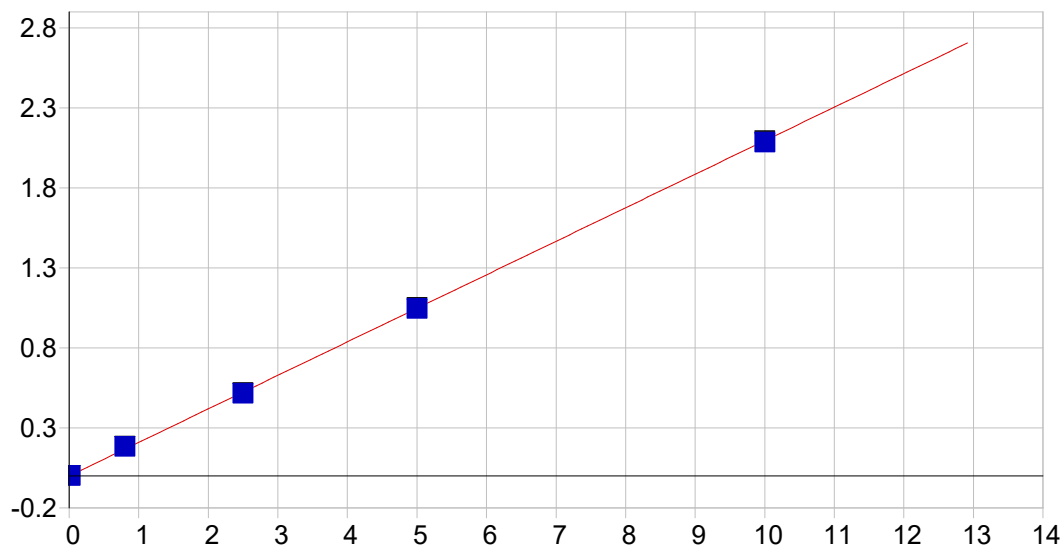


TI 190.856 {477}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000089	Re-Slope:	1.000000
A1 (Gain):	0.063141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999555	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.001890		
Predicted MQL:	0.006300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.04000	.04053	.001	1.33	.00249	.000	1
S3	2.5000	2.5018	.002	.072	.15515	.000	1
S4	5.0000	5.0569	.057	1.14	.31357	.001	1
S5	10.000	9.8406	-.159	-1.59	.60980	.008	1
S2	.80000	.90019	.100	12.5	.05600	.000	1

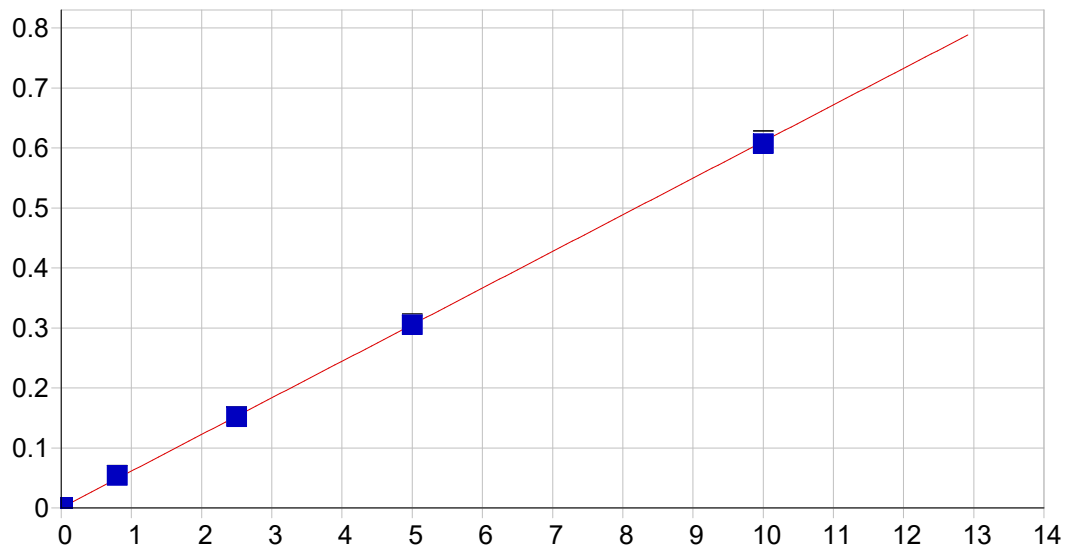


Pb 220.353 {453}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.209507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001441
 Predicted MQL: 0.004803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01172	-.000	-2.36	.00232	.000	1
S3	2.5000	2.4660	-.034	-1.36	.51598	.003	1
S4	5.0000	4.9973	-.003	-.055	1.0457	.005	1
S5	10.000	9.9578	-.042	-.422	2.0839	.008	1
S2	.80000	.87919	.079	9.90	.18393	.001	1

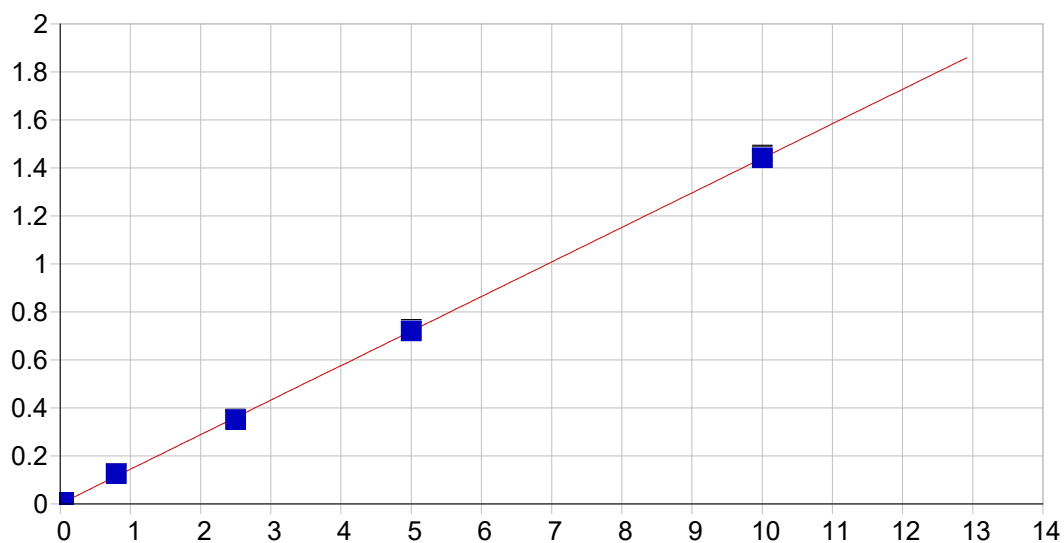


Se 196.090 {472}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.061031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003266
 Predicted MQL: 0.010887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.01838	-.002	-8.09	.00143	.000	1
S3	2.5000	2.4818	-.018	-.728	.15172	.000	1
S4	5.0000	4.9972	-.003	-.056	.30518	.001	1
S5	10.000	9.9409	-.059	-.591	.60679	.005	1
S2	.80000	.88166	.082	10.2	.05410	.000	1

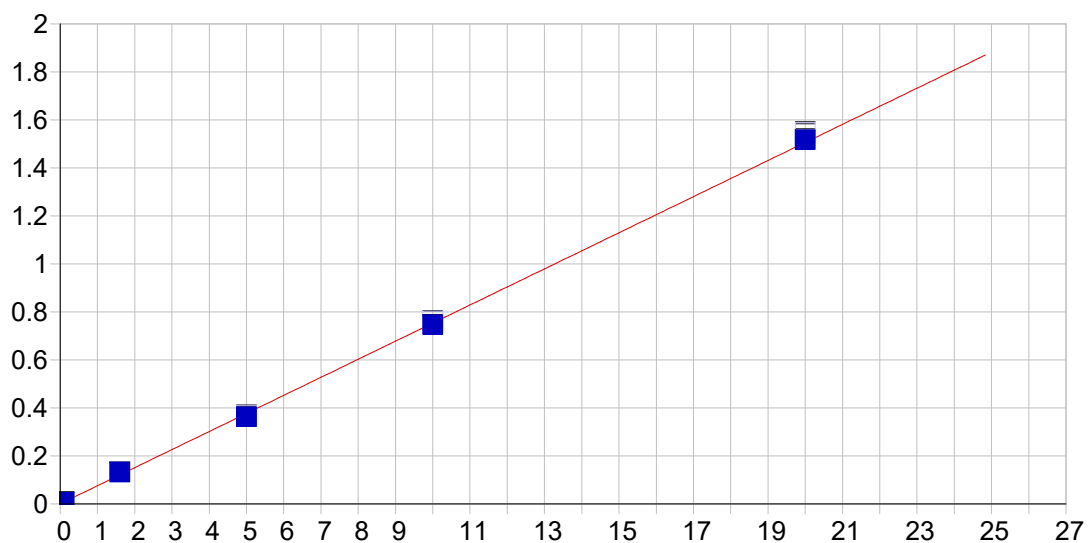


Sb 206.833 {463}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.143932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.002050
 Predicted MQL: 0.006834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.04956	-.000	-.879	.00768	.000	1
S3	2.5000	2.4299	-.070	-2.80	.35125	.002	1
S4	5.0000	4.9988	-.001	-.023	.72198	.005	1
S5	10.000	10.006	.006	.062	1.4447	.009	1
S2	.80000	.86545	.065	8.18	.12541	.000	1

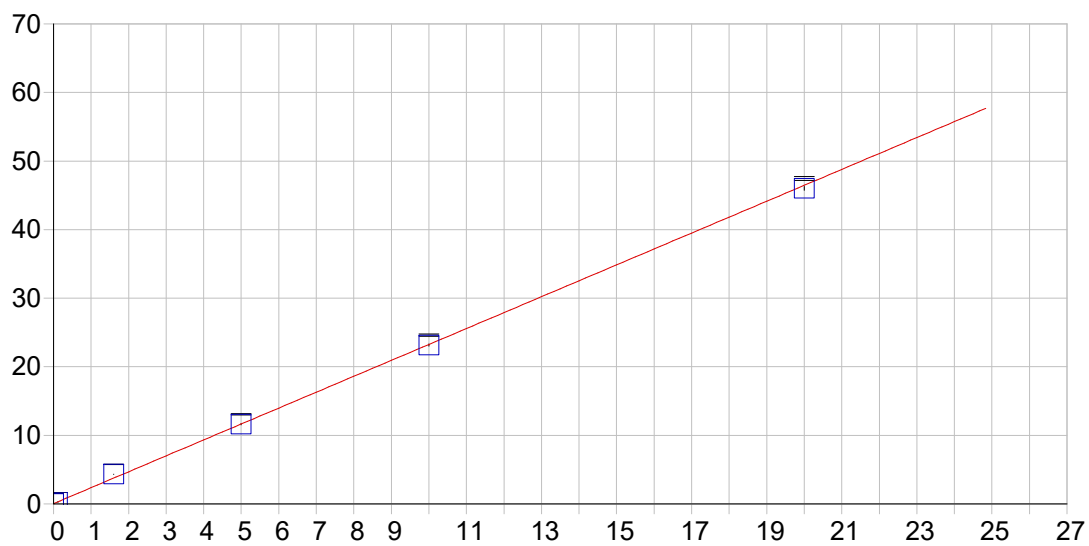


AI 396.152 { 85}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000553	Re-Slope:	1.000000
A1 (Gain):	0.075284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.006530		
Predicted MQL:	0.021766		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.10000	.09546	-.005	-4.54	.00832	.001	1
S3	5.0000	4.8057	-.194	-3.89	.36965	.001	1
S4	10.000	9.9130	-.087	-.870	.76144	.001	1
S5	20.000	20.148	.148	.742	1.5466	.004	1
S2	1.6000	1.7377	.138	8.61	.13371	.000	1

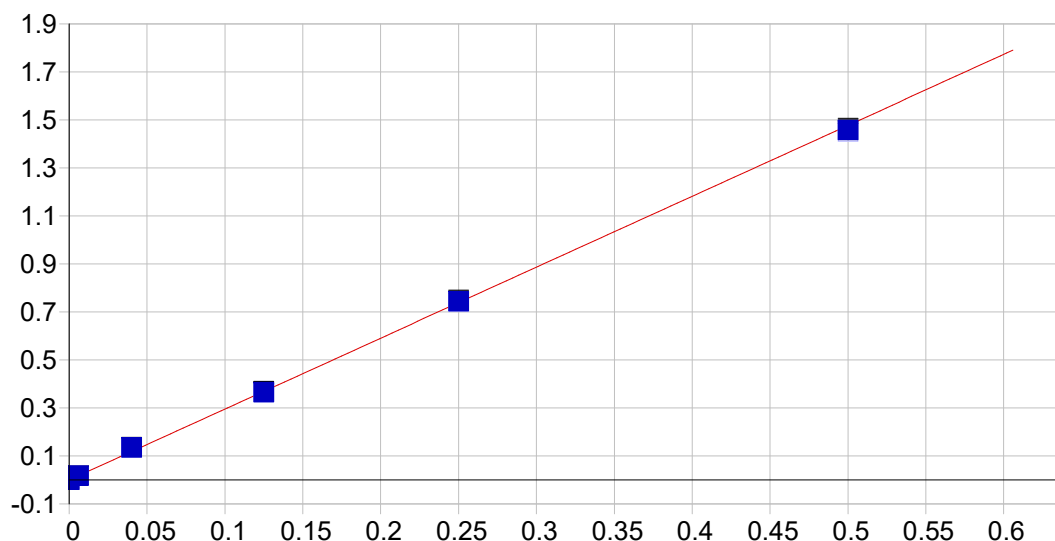


Ba 493.409 { 68}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.047855	Re-Slope:	1.000000
A1 (Gain):	2.320736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999468	Status:	OK.
Std Error of Est:	0.005613		
Predicted MDL:	0.000760		
Predicted MQL:	0.002533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.04781	.001	1
S1	.10000	.10543	.005	5.43	.29252	.002	1
S3	5.0000	4.9835	-.016	-.330	11.613	.086	1
S4	10.000	9.9570	-.043	-.430	23.155	.163	1
S5	20.000	19.812	-.188	-.942	46.025	.282	1
S2	1.6000	1.8424	.242	15.2	4.3236	.010	1

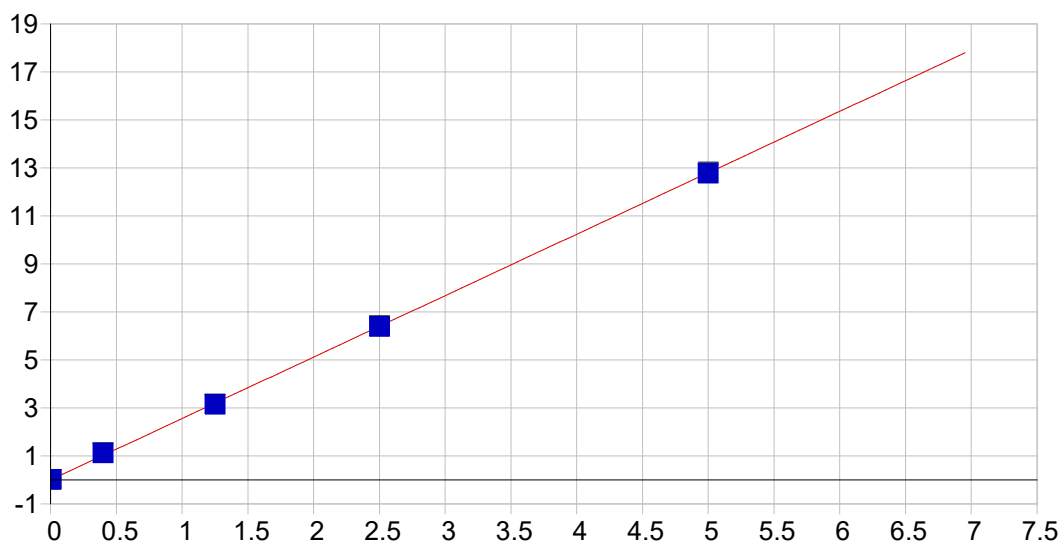


Be 234.861 {144}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 2.955065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.00600	.00607	.000	1.24	.01754	.000	1
S3	.12500	.12393	-.001	-.856	.36429	.004	1
S4	.25000	.25200	.002	.802	.74110	.005	1
S5	.50000	.49333	-.007	-1.33	1.4509	.007	1
S2	.04000	.04566	.006	14.1	.13412	.001	1

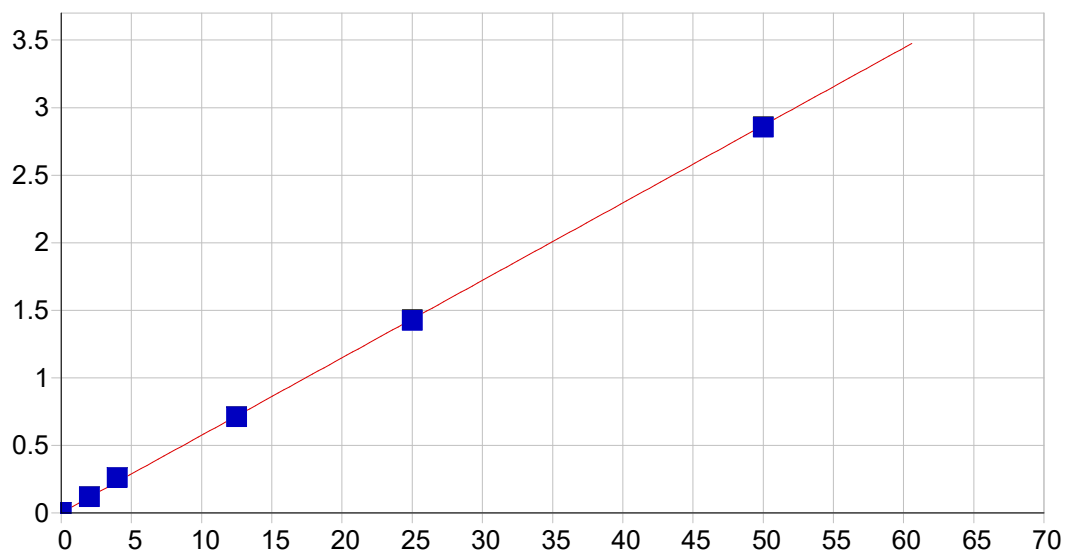


Cd 226.502 {449}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	2.559501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.000081		
Predicted MQL:	0.000271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00584	-.000	-2.66	.01501	.000	1
S3	1.2500	1.2272	-.023	-1.83	3.1437	.012	1
S4	2.5000	2.4944	-.006	-.224	6.3900	.028	1
S5	5.0000	4.9926	-.007	-.148	12.790	.040	1
S2	.40000	.43599	.036	9.00	1.1168	.003	1

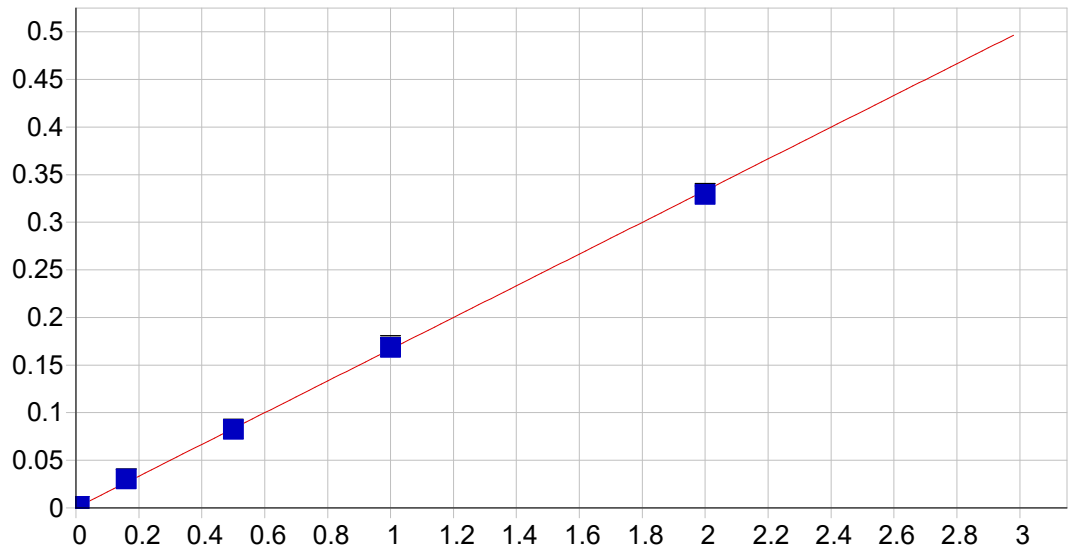


Ca 373.690 { 90}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001718 Re-Slope: 1.000000
 A1 (Gain): 0.057324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000837
 Predicted MDL: 0.007995
 Predicted MQL: 0.026650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00170	.000	1
S2	4.0000	4.5160	.516	12.9	.26059	.000	1
S3	12.500	12.364	-.136	-1.09	.71045	.003	1
S4	25.000	24.813	-.187	-.750	1.4241	.003	1
S5	50.000	49.771	-.229	-.458	2.8548	.002	1
S1	2.0000	2.0367	.037	1.84	.11847	.000	1

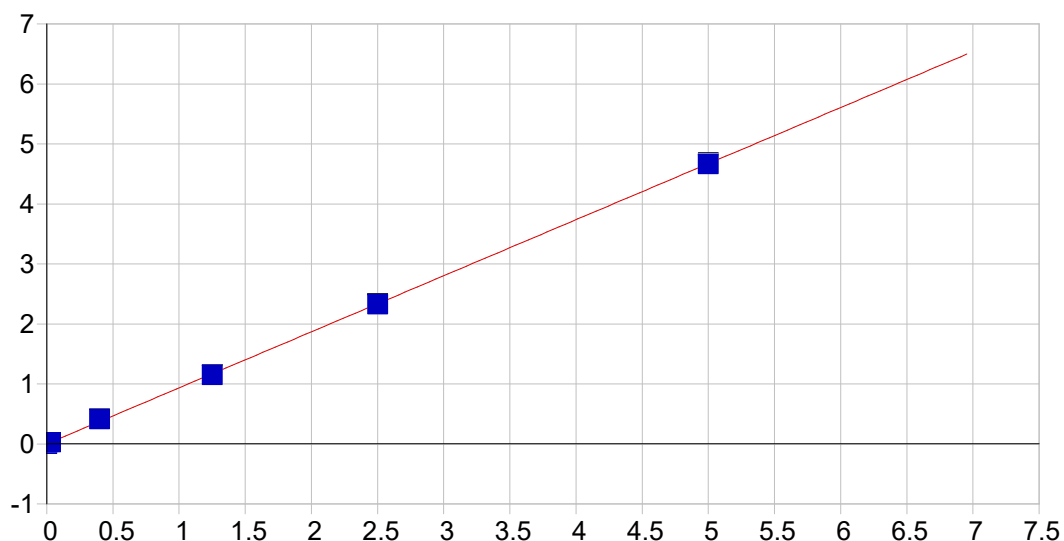


Cr 267.716 {126}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.166599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000391
 Predicted MQL: 0.001302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.00975	-.000	-2.46	.00169	.000	1
S3	.50000	.49443	-.006	-1.11	.08246	.000	1
S4	1.0000	1.0101	.010	1.01	.16840	.002	1
S5	2.0000	1.9741	-.026	-1.30	.32904	.001	1
S2	.16000	.18162	.022	13.5	.03033	.000	1

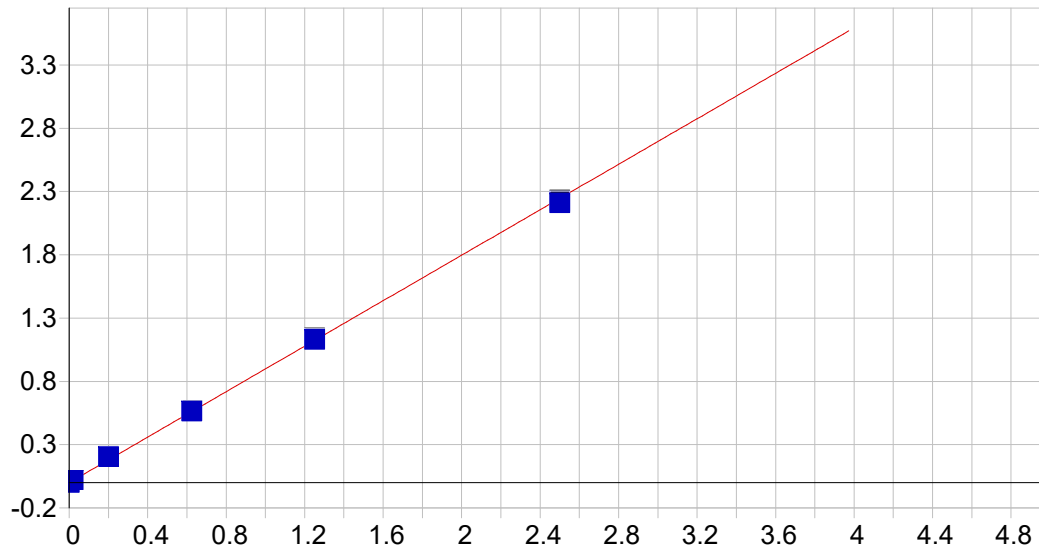


Co 228.616 {448}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.934273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.000236		
Predicted MQL:	0.000786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03000	.02945	-.001	-1.85	.02741	.000	1
S3	1.2500	1.2291	-.021	-1.67	1.1503	.004	1
S4	2.5000	2.4891	-.011	-.436	2.3295	.011	1
S5	5.0000	4.9926	-.007	-.147	4.6724	.015	1
S2	.40000	.43975	.040	9.94	.41149	.001	1

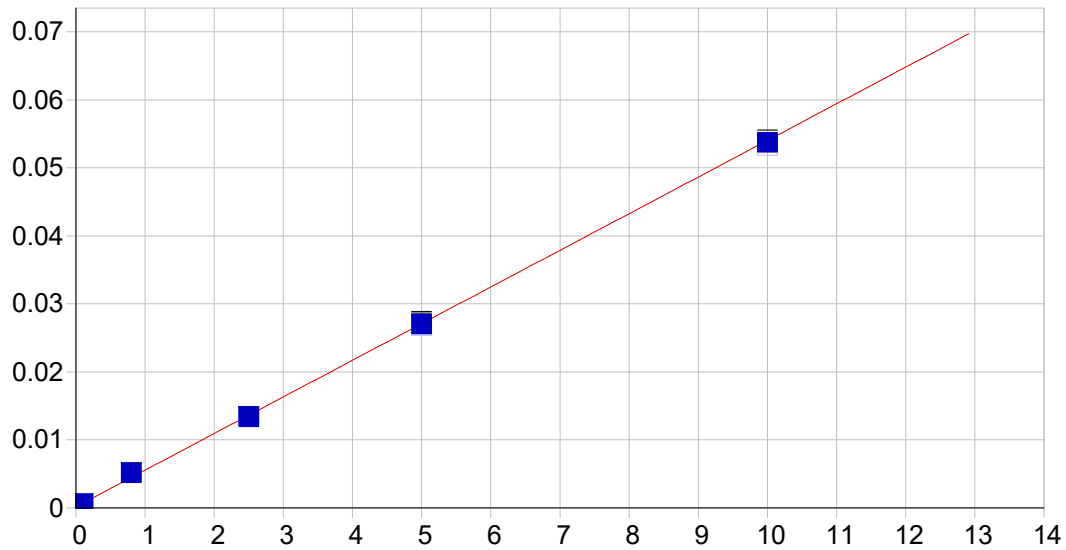


Cu 224.700 {450}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.898502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02191	.002	9.53	.01966	.000	1
S3	.62500	.62783	.003	.452	.56789	.002	1
S4	1.2500	1.2572	.007	.578	1.1374	.005	1
S5	2.5000	2.4590	-.041	-1.64	2.2252	.008	1
S2	.20000	.22900	.029	14.5	.20683	.001	1

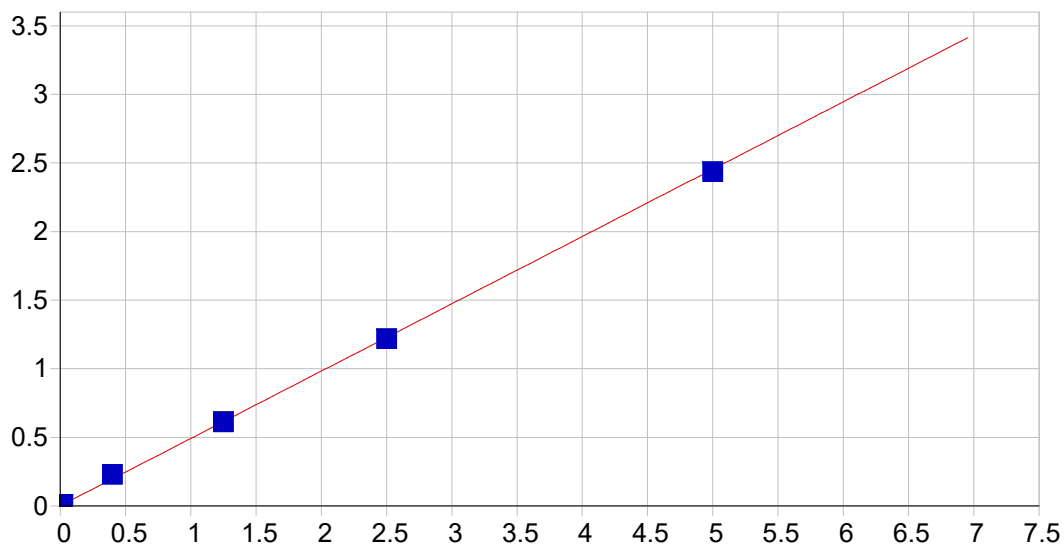


Fe 240.488 {140}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
A1 (Gain): 0.005387 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999373 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.004282
Predicted MQL: 0.014273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.10000	.08567	-.014	-14.3	.00062	.000	1
S3	2.5000	2.4614	-.039	-1.54	.01331	.000	1
S4	5.0000	4.9817	-.018	-.366	.02677	.000	1
S5	10.000	9.9457	-.054	-.543	.05328	.000	1
S2	.80000	.92546	.125	15.7	.00512	.000	1

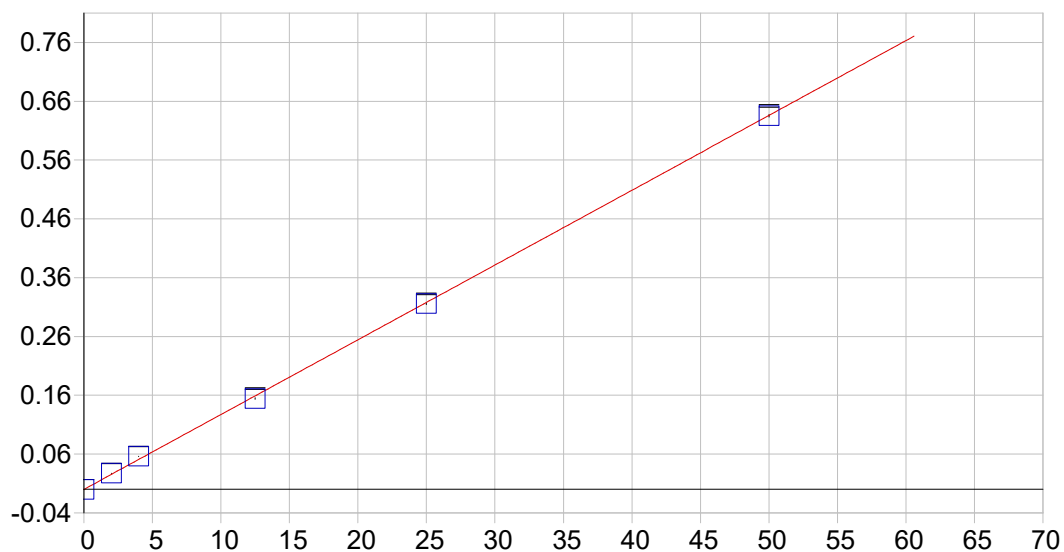


Mn 257.610 {131}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000815	Re-Slope:	1.000000
A1 (Gain):	0.490865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.000361		
Predicted MQL:	0.001204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.02000	.02171	.002	8.56	.01148	.000	1
S3	1.2500	1.2455	-.004	-.360	.61231	.004	1
S4	2.5000	2.4798	-.020	-.808	1.2183	.002	1
S5	5.0000	4.9604	-.040	-.792	2.4362	.003	1
S2	.40000	.46260	.063	15.6	.22793	.001	1

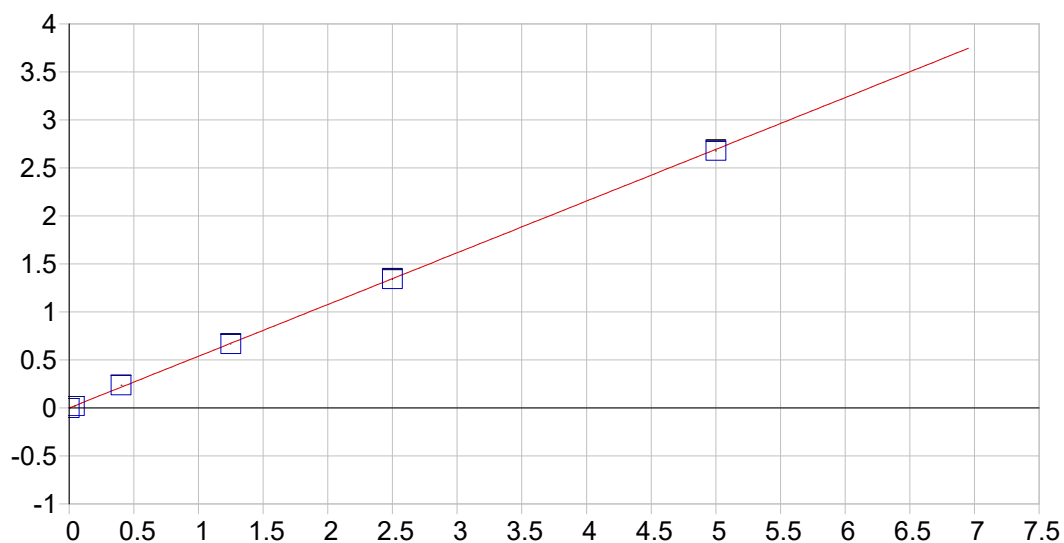


Mg 279.079 {121}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.012718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.014853
 Predicted MQL: 0.049511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00001	.000	1
S2	4.0000	4.4141	.414	10.4	.05613	.000	1
S3	12.500	12.144	-.356	-2.85	.15444	.001	1
S4	25.000	24.829	-.171	-.685	.31577	.001	1
S5	50.000	49.962	-.038	-.077	.63542	.002	1
S1	2.0000	2.1512	.151	7.56	.02735	.000	1

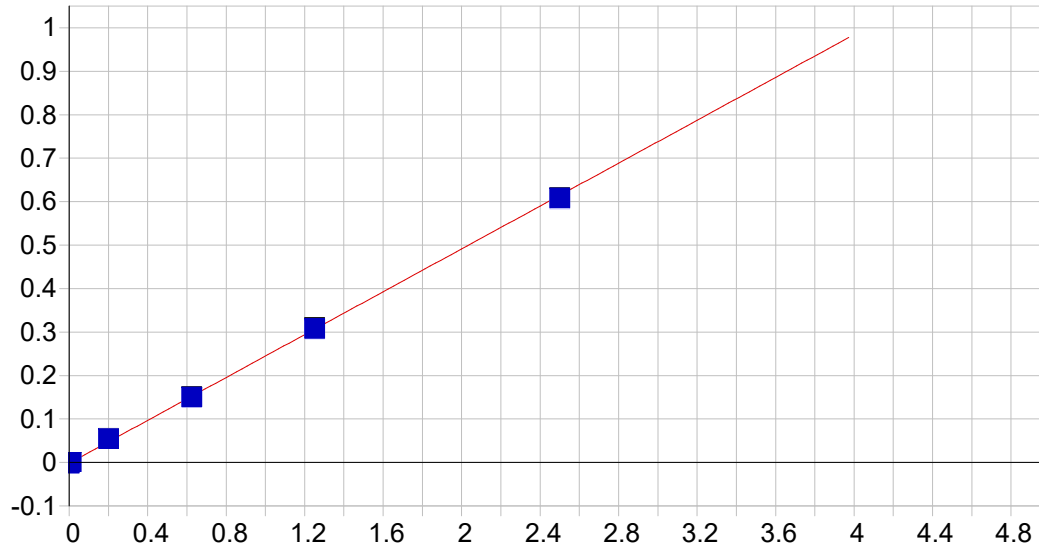


Ni 231.604 {446}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000254	Re-Slope:	1.000000
A1 (Gain):	0.538715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000355		
Predicted MQL:	0.001184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.03877	-.001	-3.08	.02063	.000	1
S3	1.2500	1.2371	-.013	-1.03	.66621	.003	1
S4	2.5000	2.4952	-.005	-.191	1.3440	.006	1
S5	5.0000	4.9775	-.023	-.450	2.6812	.009	1
S2	.40000	.44138	.041	10.3	.23752	.000	1

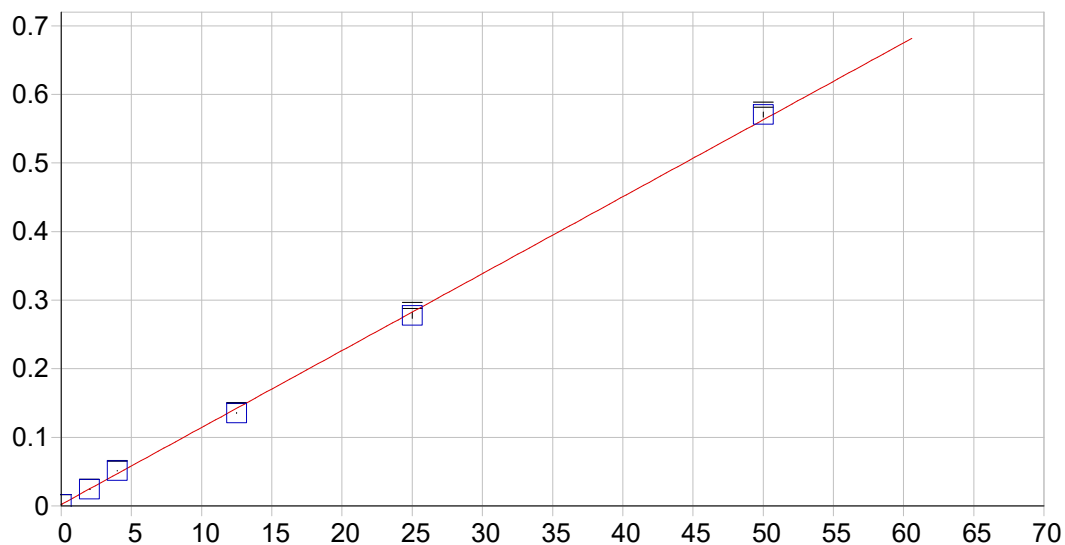


Ag 328.068 {103}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001785 Re-Slope: 1.000000
 A1 (Gain): 0.246549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000390
 Predicted MQL: 0.001298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.01000	.01024	.000	2.42	.00072	.000	1
S3	.62500	.61647	-.009	-1.37	.14959	.001	1
S4	1.2500	1.2549	.005	.395	.30640	.003	1
S5	2.5000	2.4737	-.026	-1.05	.60566	.001	1
S2	.20000	.22962	.030	14.8	.05463	.001	1

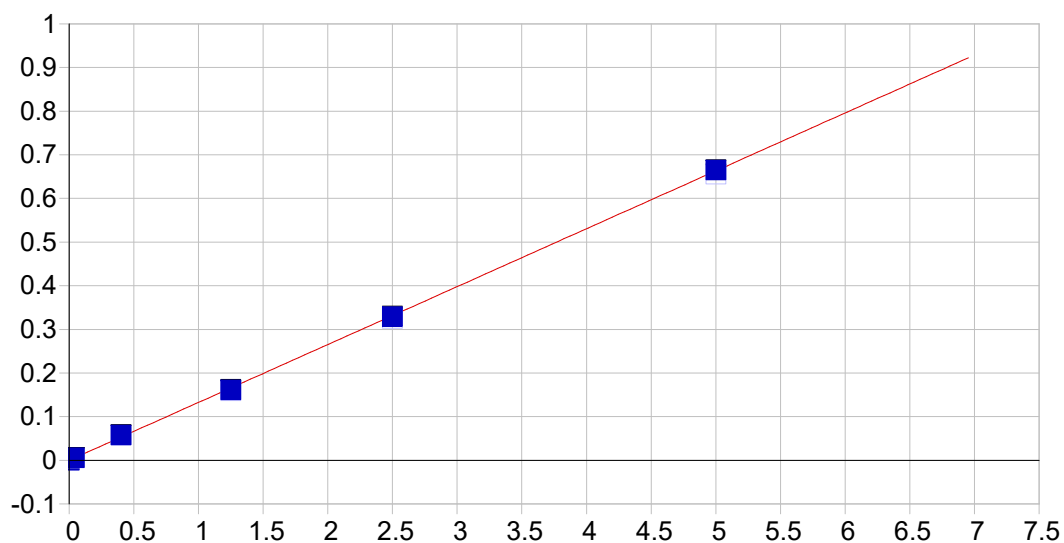


Na 589.592 { 57}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002196 Re-Slope: 1.000000
 A1 (Gain): 0.011215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.016666
 Predicted MQL: 0.055552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00220	.000	1
S2	4.0000	4.3831	.383	9.58	.05135	.000	1
S3	12.500	11.888	-.612	-4.90	.13552	.001	1
S4	25.000	24.571	-.429	-1.71	.27777	.004	1
S5	50.000	50.677	.677	1.35	.57056	.004	1
S1	2.0000	1.9805	-.020	-.975	.02441	.000	1

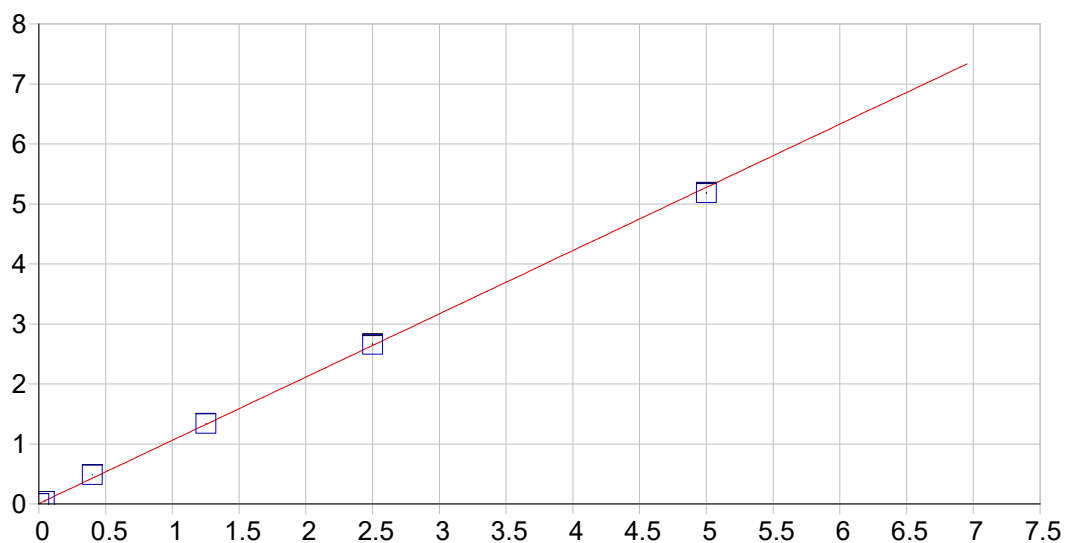


V 292.402 {115}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000075	Re-Slope:	1.000000
A1 (Gain):	0.132666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.001593		
Predicted MQL:	0.005309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04120	.001	3.01	.00519	.000	1
S3	1.2500	1.2163	-.034	-2.70	.15887	.001	1
S4	2.5000	2.4829	-.017	-.685	.32448	.001	1
S5	5.0000	5.0129	.013	.257	.65529	.001	1
S2	.40000	.43678	.037	9.20	.05710	.000	1

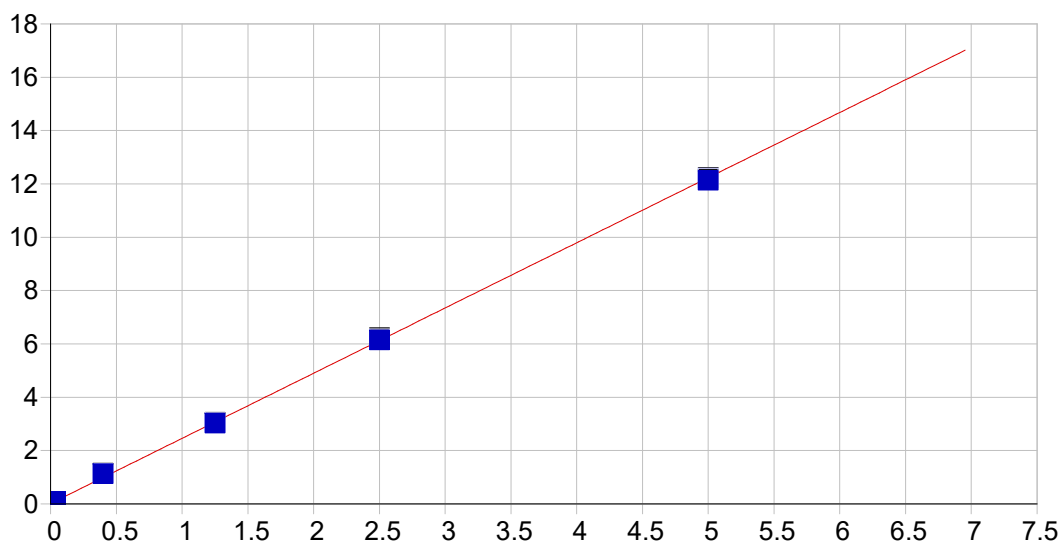


Zn 206.200 {464}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005560	Re-Slope:	1.000000
A1 (Gain):	1.054133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999462	Status:	OK.
Std Error of Est:	0.000812		
Predicted MDL:	0.000204		
Predicted MQL:	0.000679		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00555	.000	1
S1	.04000	.04052	.001	1.30	.04827	.000	1
S3	1.2500	1.2668	.017	1.34	1.3409	.003	1
S4	2.5000	2.5139	.014	.555	2.6555	.015	1
S5	5.0000	4.9121	-.088	-1.76	5.1836	.012	1
S2	.40000	.45672	.057	14.2	.48700	.002	1

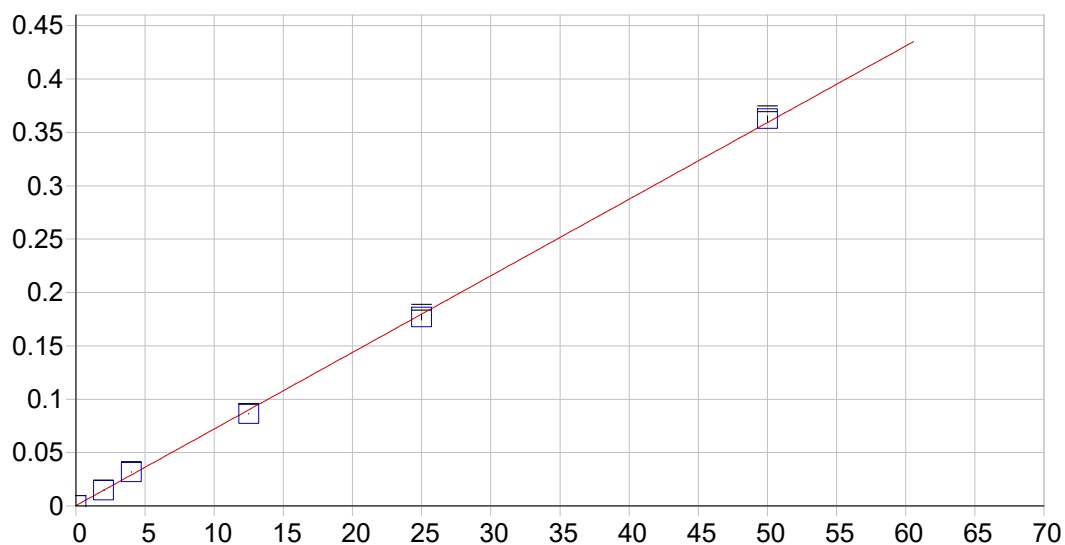


Zn 213.856 {158}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013479 Re-Slope: 1.000000
 A1 (Gain): 2.444519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.001761
 Predicted MDL: 0.000307
 Predicted MQL: 0.001022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01347	.001	1
S1	.04000	.03948	-.001	-1.29	.11068	.001	1
S3	1.2500	1.2315	-.018	-1.48	3.0452	.011	1
S4	2.5000	2.5071	.007	.285	6.1847	.044	1
S5	5.0000	4.9555	-.045	-.891	12.212	.034	1
S2	.40000	.45643	.056	14.1	1.1360	.014	1

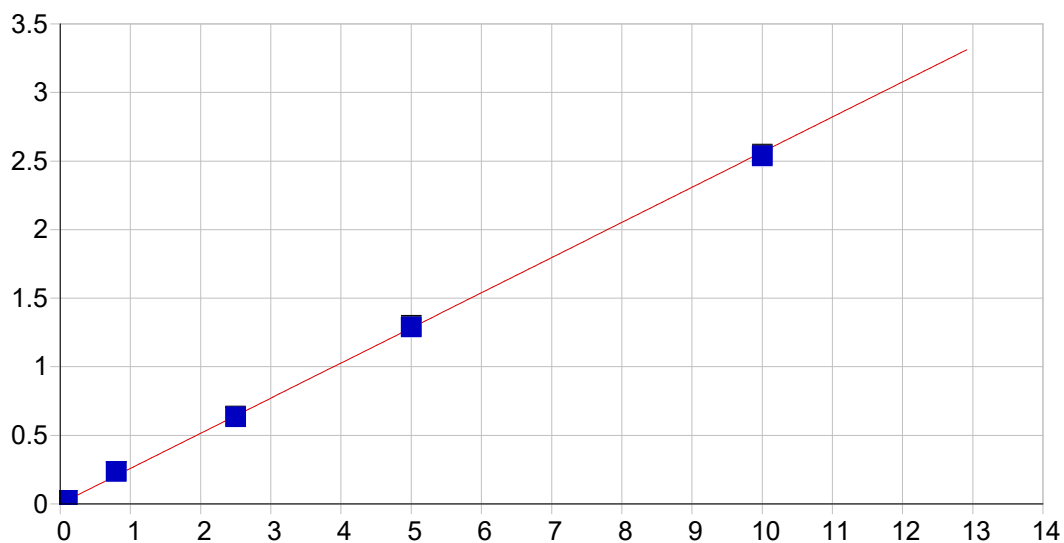


K 766.490 { 44}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000315	Re-Slope:	1.000000
A1 (Gain):	0.007178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.027691		
Predicted MQL:	0.092305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00031	.000	1
S2	4.0000	4.3867	.387	9.67	.03180	.000	1
S3	12.500	11.981	-.519	-4.15	.08631	.000	1
S4	25.000	24.609	-.391	-1.56	.17695	.003	1
S5	50.000	50.515	.515	1.03	.36289	.003	1
S1	2.0000	2.0084	.008	.420	.01473	.000	1

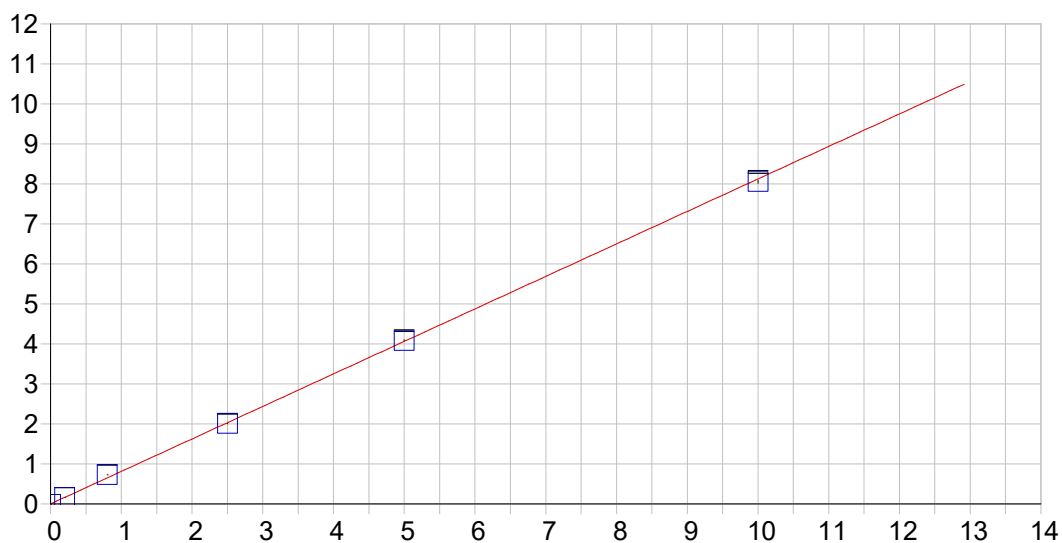


B 249.678 {135}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001850 Re-Slope: 1.000000
 A1 (Gain): 0.256298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.000916
 Predicted MQL: 0.003053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00185	.000	1
S1	.10000	.10576	.006	5.76	.02881	.000	1
S3	2.5000	2.4675	-.032	-1.30	.63208	.006	1
S4	5.0000	5.0229	.023	.459	1.2848	.012	1
S5	10.000	9.8935	-.106	-1.06	2.5288	.014	1
S2	.80000	.91027	.110	13.8	.23445	.001	1

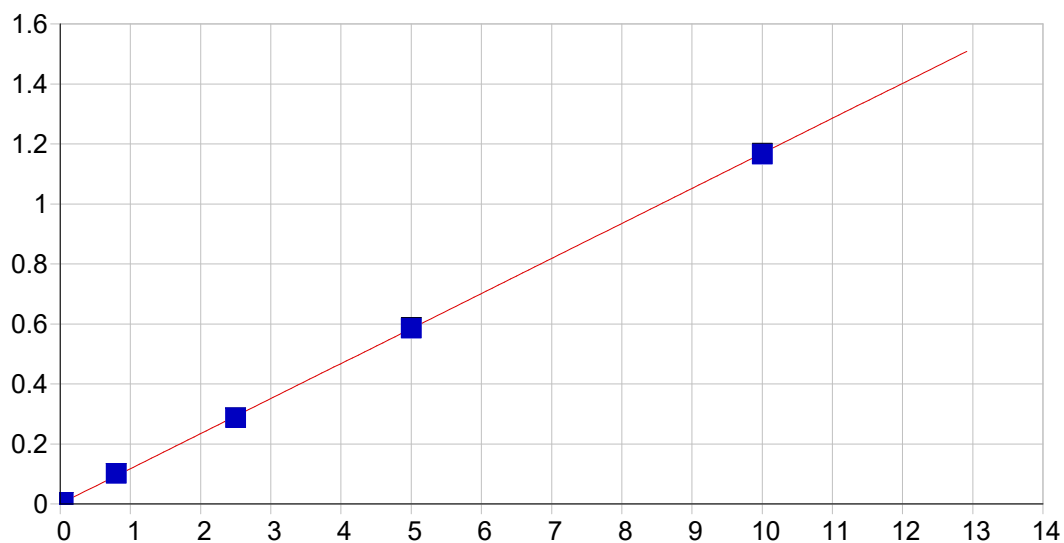


Mo 202.030 {467}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000284	Re-Slope:	1.000000
A1 (Gain):	0.812455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.001559		
Predicted MDL:	0.000274		
Predicted MQL:	0.000913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00027	.000	1
S1	.20000	.20028	.000	.141	.16300	.000	1
S3	2.5000	2.4708	-.029	-1.17	2.0077	.005	1
S4	5.0000	5.0235	.023	.470	4.0816	.021	1
S5	10.000	9.9114	-.089	-.886	8.0529	.034	1
S2	.80000	.89405	.094	11.8	.72666	.002	1

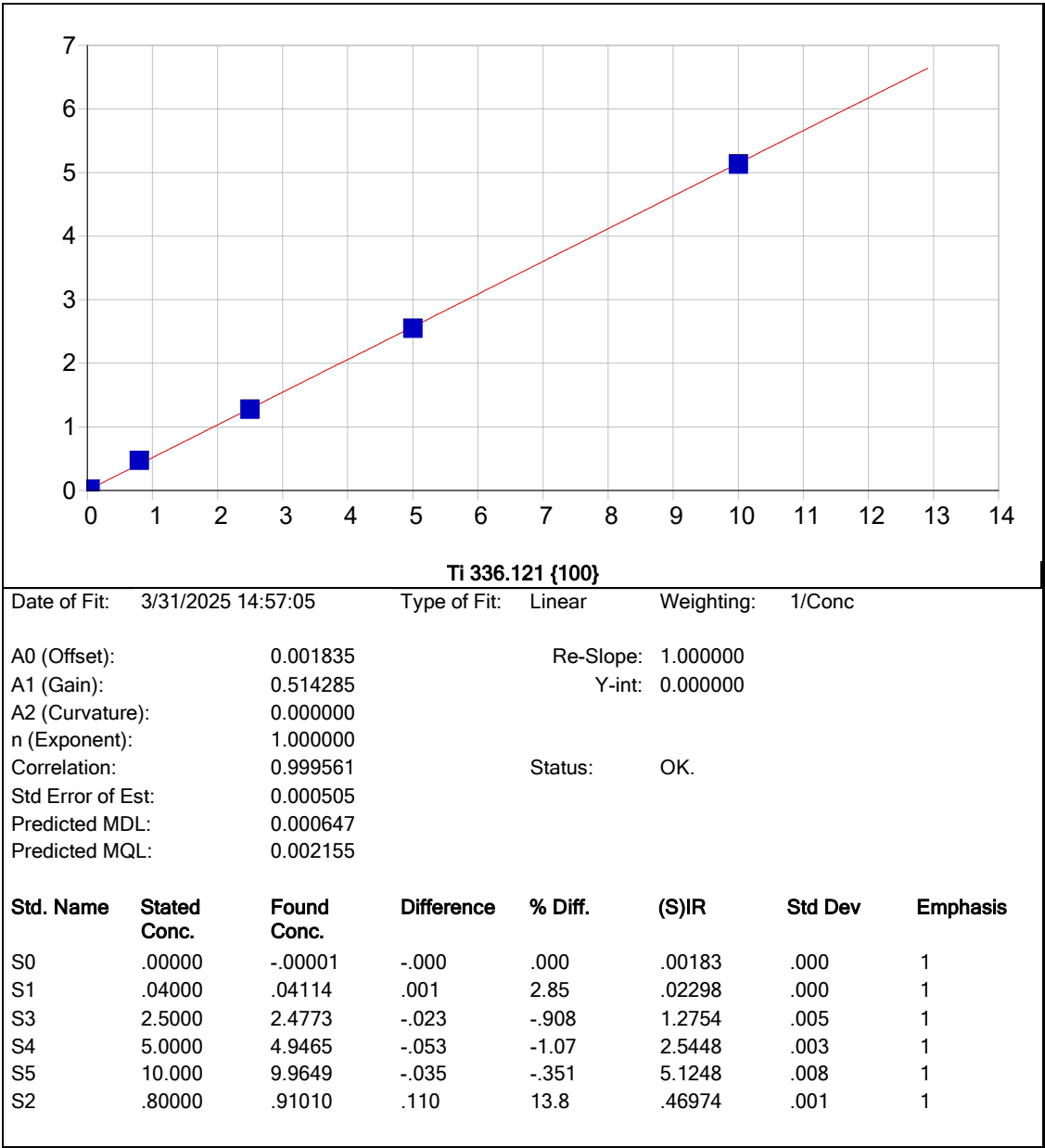


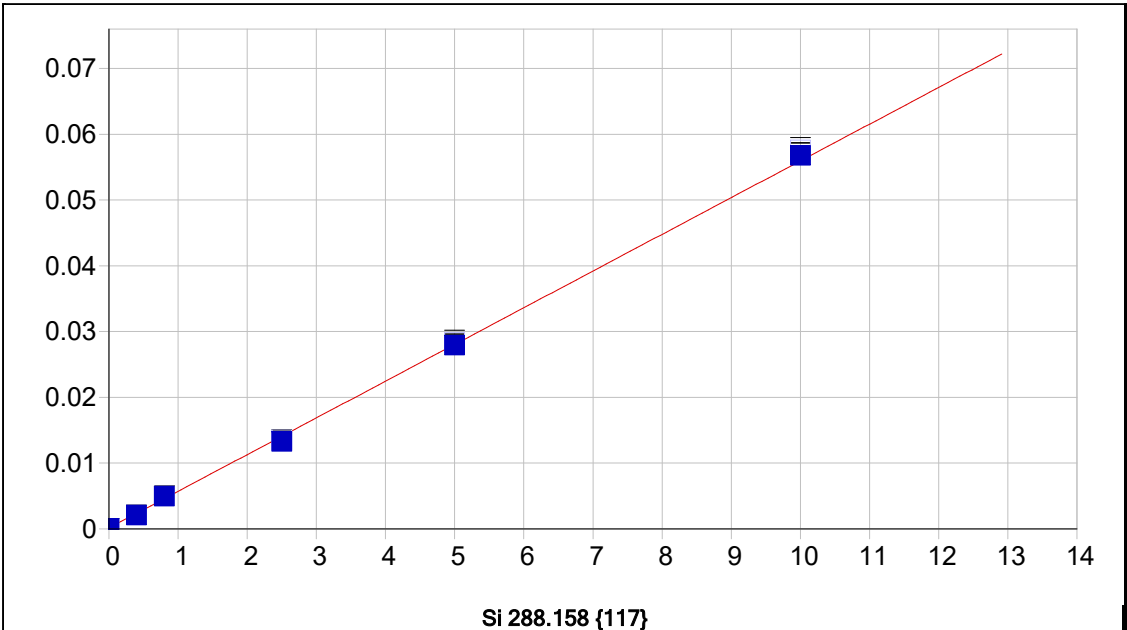
Sn 189.989 {478}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

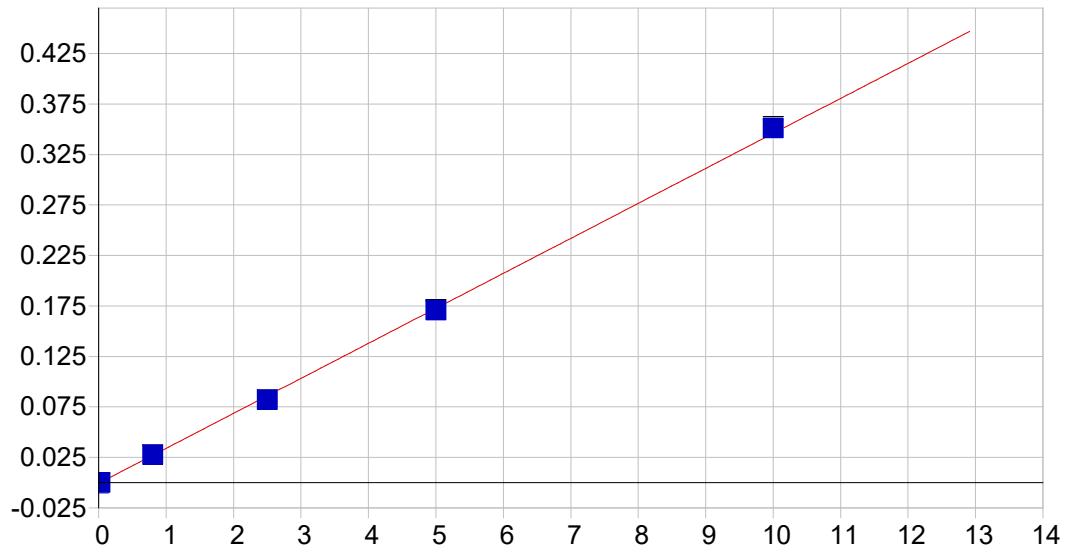
A0 (Offset): 0.000607 Re-Slope: 1.000000
 A1 (Gain): 0.116777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000801
 Predicted MQL: 0.002670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.04000	.04126	.001	3.15	.00542	.000	1
S3	2.5000	2.4526	-.047	-1.89	.28672	.001	1
S4	5.0000	5.0088	.009	.177	.58492	.003	1
S5	10.000	9.9743	-.026	-.257	1.1642	.003	1
S2	.80000	.86299	.063	7.87	.10129	.000	1





Date of Fit: 3/31/2025 14:57:05		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000133	Re-Slope:		1.000000			
A1 (Gain):	0.005582	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999437	Status:		OK.			
Std Error of Est:	0.000020						
Predicted MDL:	0.007331						
Predicted MQL:	0.024438						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00013	.000	1
S1	.40000	.34904	-.051	-12.7	.00209	.000	1
S3	2.5000	2.3577	-.142	-5.69	.01350	.000	1
S4	5.0000	4.9832	-.017	-.336	.02837	.000	1
S5	10.000	10.147	.147	1.47	.05761	.000	1
S2	.80000	.86247	.062	7.81	.00501	.000	1

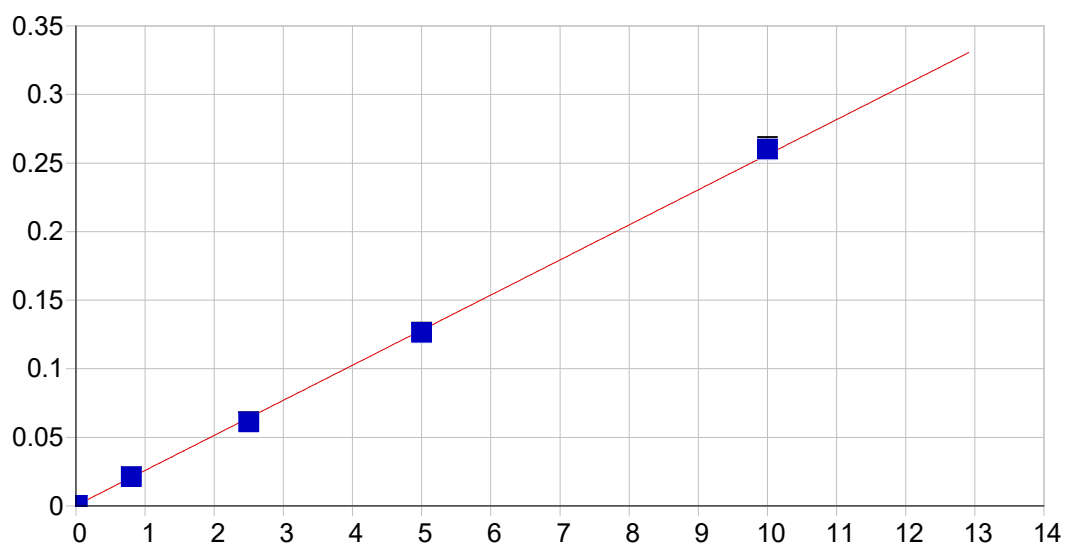


P 177.495 {490}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000696	Re-Slope:	1.000000
A1 (Gain):	0.034658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002793		
Predicted MQL:	0.009309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.02000	.01657	-.003	-17.2	-.00012	.000	1
S3	2.5000	2.3864	-.114	-4.54	.08200	.001	1
S4	5.0000	4.9456	-.054	-1.09	.17068	.001	1
S5	10.000	10.154	.154	1.54	.35119	.002	1
S2	.80000	.81698	.017	2.12	.02762	.000	1

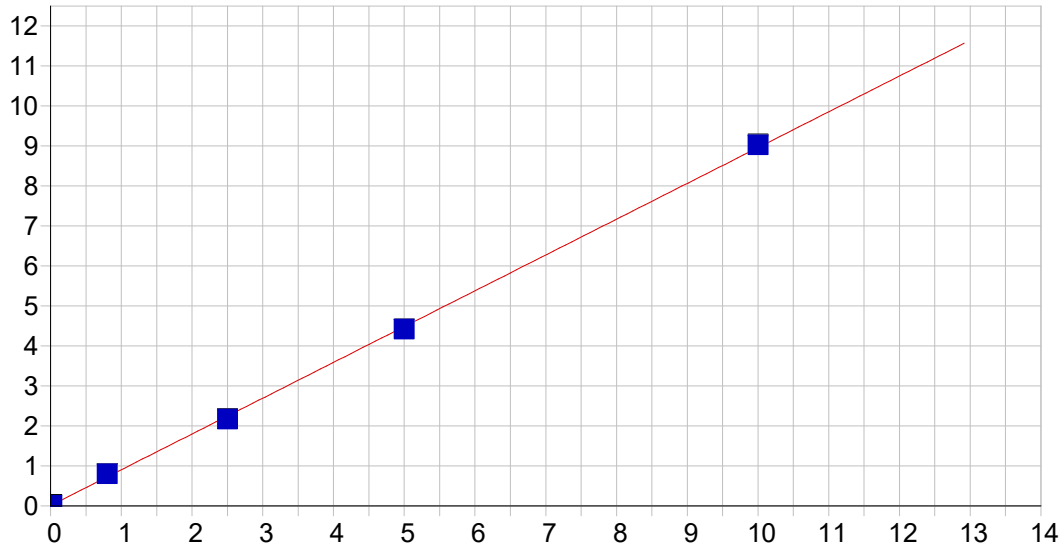


S 182.034 {485}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000247	Re-Slope:	1.000000
A1 (Gain):	0.025582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999738	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.003445		
Predicted MQL:	0.011483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01913	-.001	-4.33	.00071	.000	1
S3	2.5000	2.3841	-.116	-4.64	.06107	.000	1
S4	5.0000	4.9328	-.067	-1.34	.12610	.000	1
S5	10.000	10.162	.162	1.62	.25954	.002	1
S2	.80000	.82232	.022	2.79	.02123	.000	1

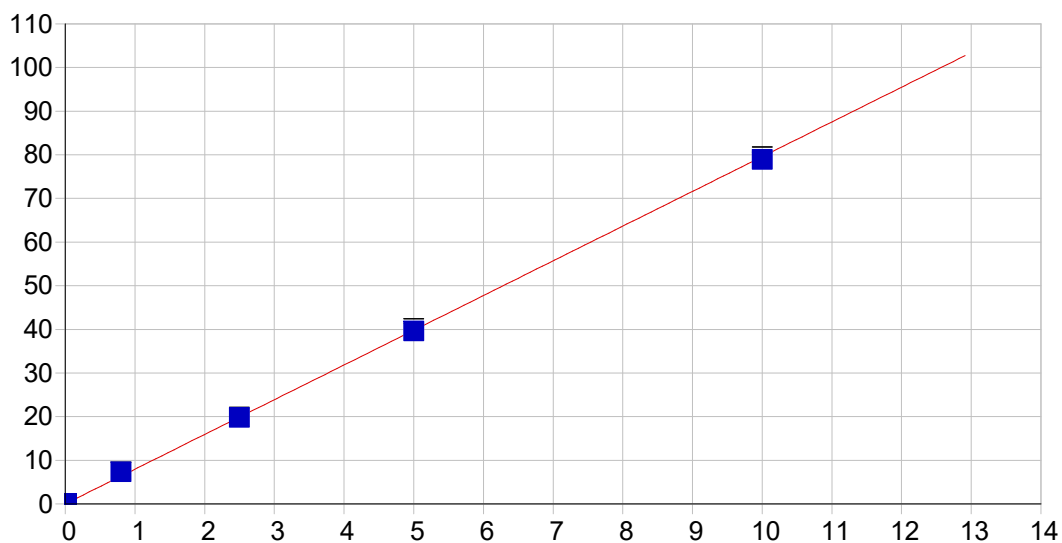


Li 670.784 { 50}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008722 Re-Slope: 1.000000
 A1 (Gain): 0.895164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000582
 Predicted MDL: 0.001562
 Predicted MQL: 0.005207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00872	.001	1
S5	10.000	10.070	.070	.699	9.0274	.020	1
S4	5.0000	4.9285	-.072	-1.43	4.4228	.005	1
S3	2.5000	2.4132	-.087	-3.47	2.1700	.005	1
S1	.02000	.02122	.001	6.08	.02800	.001	1
S2	.80000	.88717	.087	10.9	.80324	.003	1



Sr 407.771 { 83}

Date of Fit: 3/31/2025 14:57:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001614	Re-Slope:	1.000000
A1 (Gain):	7.957243	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999504	Status:	OK.
Std Error of Est:	0.005881		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.000	1
S1	.02000	.02035	.000	1.75	.16425	.001	1
S3	2.5000	2.4846	-.015	-.617	19.789	.093	1
S4	5.0000	4.9791	-.021	-.417	39.657	.512	1
S5	10.000	9.9181	-.082	-.819	78.992	.574	1
S2	.80000	.91787	.118	14.7	7.3110	.018	1



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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 3/31/2025 12:46:00 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	-.00016	.00009	-.00008	.00031	.00053	.00055	.04781	-.00028
Stddev	.00013	.00007	.00020	.00022	.00016	.00048	.00064	.00027
%RSD	85.458	82.687	248.19	70.686	30.748	87.416	1.3335	97.833
#1	-.00014	.00009	-.00025	.00056	.00037	.00111	.04821	.00002
#2	-.00003	.00001	-.00013	.00020	.00070	.00027	.04708	-.00035
#3	-.00030	.00016	.00014	.00016	.00052	.00028	.04815	-.00051
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	-.00002	.00170	.00006	.00001	-.00020	.00017	.00081	-.00001
Stddev	.00022	.00009	.00006	.00014	.00036	.00001	.00020	.00008
%RSD	1060.4	5.3588	92.381	1171.2	179.84	3.8633	24.167	601.25
#1	-.00008	.00165	-.00000	.00002	.00001	.00017	.00104	.00002
#2	-.00020	.00181	.00009	-.00013	.00001	.00016	.00074	-.00011
#3	.00022	.00165	.00009	.00014	-.00062	.00018	.00066	.00005
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	-.00026	-.00179	.00220	-.00008	.01347	.00031	.00185	.00027
Stddev	.00016	.00005	.00018	.00004	.00104	.00006	.00009	.00023
%RSD	63.746	3.0353	7.9761	57.658	7.6886	18.164	4.7035	84.631
#1	-.00015	-.00182	.00210	-.00009	.01432	.00026	.00175	.00005
#2	-.00044	-.00172	.00240	-.00003	.01232	.00037	.00188	.00050
#3	-.00017	-.00181	.00209	-.00011	.01377	.00031	.00191	.00025
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	.00061	.00183	.00013	-.00070	.00025	.00872	.00159	
Stddev	.00008	.00030	.00002	.00005	.00009	.00118	.00022	
%RSD	13.772	16.573	16.739	6.7960	34.751	13.567	13.621	
#1	.00070	.00207	.00015	-.00069	.00023	.00744	.00134	
#2	.00059	.00193	.00015	-.00075	.00034	.00894	.00173	
#3	.00053	.00149	.00011	-.00065	.00017	.00978	.00170	

Sample Name: S0 Acquired: 3/31/2025 12:46:00 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	2527.4	75083.	13808.	2450.6	4593.1
Stddev	5.2	62.	47.	15.7	4.0
%RSD	.20673	.08231	.34113	.64117	.08816
#1	2529.5	75017.	13849.	2432.4	4594.3
#2	2531.3	75090.	13819.	2459.1	4596.4
#3	2521.5	75140.	13756.	2460.1	4588.6

Sample Name: S1 Acquired: 3/31/2025 12:50:26 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	.00110	.00249	.00232	.00143	.00768	.00832	.29252	.01754
Stddev	.00002	.00006	.00016	.00008	.00022	.00051	.00232	.00005
%RSD	1.8580	2.6127	6.7400	5.8845	2.9013	6.1636	.79209	.30714
#1	.00109	.00251	.00243	.00140	.00750	.00880	.29156	.01756
#2	.00113	.00241	.00214	.00153	.00793	.00839	.29516	.01748
#3	.00109	.00254	.00240	.00136	.00761	.00778	.29084	.01758
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	.01501	.11847	.00169	.02741	.01966	.00062	.01148	.02735
Stddev	.00010	.00043	.00001	.00023	.00007	.00000	.00020	.00016
%RSD	.66928	.36177	.48298	.85350	.35008	.54921	1.7513	.59231
#1	.01494	.11801	.00170	.02717	.01959	.00063	.01167	.02726
#2	.01496	.11854	.00169	.02741	.01973	.00063	.01127	.02725
#3	.01512	.11886	.00168	.02764	.01966	.00062	.01150	.02754
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	.02063	.00072	.02441	.00519	.11068	.01473	.02881	.16300
Stddev	.00019	.00007	.00006	.00007	.00127	.00006	.00015	.00022
%RSD	.90002	10.366	.25254	1.4289	1.1432	.43606	.53677	.13268
#1	.02042	.00076	.02443	.00527	.11213	.01466	.02890	.16286
#2	.02075	.00064	.02434	.00512	.10979	.01474	.02863	.16290
#3	.02072	.00077	.02446	.00519	.11012	.01479	.02890	.16325
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	.00542	.02298	.00209	-.00012	.00071	.02800	.16425	
Stddev	.00009	.00041	.00003	.00005	.00007	.00149	.00100	
%RSD	1.5735	1.7873	1.4703	42.293	9.3625	5.3042	.60699	
#1	.00551	.02345	.00205	-.00018	.00079	.02814	.16442	
#2	.00540	.02272	.00209	-.00010	.00068	.02941	.16515	
#3	.00534	.02276	.00212	-.00008	.00068	.02645	.16318	

Sample Name: S1 Acquired: 3/31/2025 12:50:26 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	2494.6	75316.	13818.	2430.1	4474.5
Stddev	4.2	263.	60.	7.8	5.5
%RSD	.16990	.34889	.43744	.32071	.12183
#1	2497.1	75613.	13754.	2432.1	4480.0
#2	2496.9	75114.	13825.	2421.6	4474.4
#3	2489.7	75222.	13874.	2436.8	4469.1

Sample Name: S2 Acquired: 3/31/2025 12:54:51 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	.05341	.05600	.18393	.05410	.12541	.13371	4.3236	.13412
Stddev	.00021	.00050	.00090	.00004	.00044	.00042	.0098	.00104
%RSD	.38541	.88578	.49095	.07169	.34836	.31549	.22540	.77789

#1	.05340	.05556	.18307	.05406	.12493	.13404	4.3130	.13308
#2	.05321	.05654	.18385	.05412	.12550	.13387	4.3258	.13411
#3	.05362	.05589	.18487	.05413	.12579	.13324	4.3321	.13517

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	1.1168	.26059	.03033	.41149	.20683	.00512	.22793	.05613
Stddev	.0026	.00012	.00035	.00078	.00064	.00003	.00097	.00025
%RSD	.22914	.04776	1.1694	.18896	.31018	.54276	.42343	.44830

#1	1.1141	.26070	.03004	.41077	.20656	.00509	.22689	.05593
#2	1.1172	.26062	.03022	.41138	.20638	.00511	.22809	.05605
#3	1.1192	.26046	.03072	.41232	.20757	.00515	.22880	.05641

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	.23752	.05463	.05135	.05710	1.1360	.03180	.23445	.72666
Stddev	.00039	.00052	.00036	.00036	.0137	.00019	.00067	.00239
%RSD	.16251	.95476	.70611	.62399	1.2051	.60113	.28622	.32871

#1	.23730	.05443	.05101	.05671	1.1290	.03172	.23385	.72548
#2	.23731	.05424	.05132	.05716	1.1273	.03166	.23432	.72509
#3	.23797	.05522	.05173	.05742	1.1518	.03202	.23518	.72941

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	.10129	.46974	.00501	.02762	.02123	.80324	7.3110	
Stddev	.00027	.00093	.00002	.00002	.00017	.00336	.0176	
%RSD	.26851	.19801	.44087	.05459	.81219	.41855	.24000	

#1	.10104	.46981	.00499	.02761	.02106	.79937	7.2931	
#2	.10125	.46878	.00502	.02763	.02123	.80543	7.3116	
#3	.10158	.47063	.00503	.02760	.02140	.80493	7.3282	

Sample Name: S2 Acquired: 3/31/2025 12:54:51 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	2449.3	72223.	13790.	2309.7	4326.1
Stddev	8.6	601.	46.	20.8	12.5
%RSD	.35212	.83282	.33353	.89973	.28915
#1	2450.2	72652.	13837.	2321.8	4330.2
#2	2457.4	72482.	13787.	2321.6	4336.0
#3	2440.2	71536.	13746.	2285.7	4312.1

Sample Name: S3 Acquired: 3/31/2025 12:59:02 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	.15134	.15515	.51598	.15172	.35125	.36965	11.613	.36429
Stddev	.00021	.00022	.00254	.00007	.00176	.00051	.086	.00386
%RSD	.14204	.14063	.49133	.04789	.50161	.13668	.73948	1.0596

#1	.15114	.15509	.51425	.15181	.35089	.36922	11.712	.36309
#2	.15157	.15496	.51481	.15168	.34969	.36952	11.558	.36117
#3	.15132	.15539	.51889	.15168	.35316	.37020	11.570	.36860

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	3.1437	.71045	.08246	1.1503	.56789	.01331	.61231	.15444
Stddev	.0116	.00325	.00020	.0044	.00177	.00000	.00375	.00121
%RSD	.36731	.45798	.23682	.38476	.31132	.03595	.61227	.78288

#1	3.1345	.70759	.08243	1.1469	.56803	.01332	.60965	.15334
#2	3.1400	.70976	.08228	1.1486	.56605	.01331	.61069	.15426
#3	3.1567	.71399	.08266	1.1553	.56958	.01331	.61660	.15573

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	.66621	.14959	.13552	.15887	3.0452	.08631	.63208	2.0077
Stddev	.00256	.00051	.00058	.00108	.0111	.00035	.00612	.0049
%RSD	.38395	.34157	.42746	.67899	.36593	.40299	.96862	.24288

#1	.66435	.14992	.13618	.15762	3.0559	.08665	.62841	2.0060
#2	.66515	.14900	.13527	.15941	3.0461	.08632	.62869	2.0038
#3	.66913	.14985	.13511	.15957	3.0336	.08596	.63915	2.0132

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	.28672	1.2754	.01350	.08200	.06107	2.1700	19.789	
Stddev	.00125	.0046	.00009	.00057	.00030	.0048	.093	
%RSD	.43724	.35975	.68940	.68976	.49859	.22063	.47194	

#1	.28634	1.2706	.01357	.08148	.06076	2.1673	19.684	
#2	.28569	1.2758	.01355	.08191	.06108	2.1673	19.863	
#3	.28812	1.2798	.01340	.08261	.06137	2.1756	19.820	

Sample Name: S3 Acquired: 3/31/2025 12:59:02 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	2369.0	72425.	13799.	2270.7	4092.2
Stddev	5.3	77.	122.	6.3	17.8
%RSD	.22536	.10671	.88586	.27713	.43470
#1	2369.6	72337.	13898.	2263.4	4101.6
#2	2374.1	72484.	13836.	2273.8	4103.4
#3	2363.5	72453.	13662.	2274.8	4071.7

Sample Name: S4 Acquired: 3/31/2025 13:03:22 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	.31015	.31357	1.0457	.30518	.72198	.76144	23.155	.74110
Stddev	.00081	.00060	.0050	.00137	.00467	.00069	.163	.00482
%RSD	.26009	.19018	.47629	.44740	.64703	.09107	.70561	.65000

#1	.30969	.31313	1.0418	.30477	.71912	.76123	22.972	.73839
#2	.30969	.31425	1.0441	.30407	.71945	.76222	23.285	.74667
#3	.31109	.31333	1.0513	.30671	.72737	.76088	23.210	.73826

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	6.3900	1.4241	.16840	2.3295	1.1374	.02677	1.2183	.31577
Stddev	.0284	.0031	.00206	.0109	.0053	.00041	.0022	.00135
%RSD	.44464	.21834	1.2213	.46951	.46130	1.5359	.18019	.42865

#1	6.3711	1.4223	.17071	2.3227	1.1348	.02719	1.2182	.31482
#2	6.3763	1.4277	.16676	2.3236	1.1339	.02637	1.2206	.31732
#3	6.4227	1.4223	.16774	2.3421	1.1434	.02675	1.2162	.31518

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	1.3440	.30640	.27777	.32448	6.1847	.17695	1.2848	4.0816
Stddev	.0060	.00283	.00441	.00113	.0436	.00275	.0124	.0211
%RSD	.44477	.92386	1.5892	.34967	.70464	1.5559	.96303	.51815

#1	1.3398	.30966	.28258	.32437	6.2346	.17987	1.2762	4.0707
#2	1.3412	.30471	.27390	.32567	6.1542	.17440	1.2990	4.0682
#3	1.3508	.30481	.27685	.32341	6.1652	.17657	1.2793	4.1060

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	.58492	2.5448	.02837	.17068	.12610	4.4228	39.657	
Stddev	.00254	.0035	.00033	.00091	.00034	.0051	.512	
%RSD	.43494	.13655	1.1771	.53248	.26869	.11453	1.2912	

#1	.58304	2.5419	.02870	.16969	.12611	4.4284	39.338	
#2	.58391	2.5487	.02803	.17089	.12576	4.4187	40.247	
#3	.58782	2.5439	.02838	.17147	.12644	4.4212	39.385	

Sample Name: S4 Acquired: 3/31/2025 13:03:22 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	2319.4	69695.	13518.	2146.1	3961.4
Stddev	9.6	865.	45.	21.1	10.9
%RSD	.41514	1.2407	.33001	.98501	.27446
#1	2324.2	68793.	13562.	2126.8	3968.9
#2	2325.6	70517.	13473.	2168.7	3966.3
#3	2308.3	69774.	13518.	2142.8	3948.9

Sample Name: S5 Acquired: 3/31/2025 13:07:40 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	.62018	.60980	2.0839	.60679	1.4447	1.5466	46.025	1.4509
Stddev	.00327	.00785	.0083	.00484	.0092	.0036	.282	.0071
%RSD	.52706	1.2869	.39715	.79689	.63752	.23351	.61276	.49142

#1	.61784	.60528	2.0753	.60416	1.4408	1.5458	45.810	1.4453
#2	.61879	.60527	2.0844	.60384	1.4380	1.5505	45.922	1.4485
#3	.62391	.61887	2.0919	.61237	1.4552	1.5434	46.345	1.4590

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	12.790	2.8548	.32904	4.6724	2.2252	.05328	2.4362	.63542
Stddev	.040	.0017	.00132	.0146	.0082	.00035	.0029	.00209
%RSD	.30991	.06008	.40094	.31175	.36678	.66434	.11908	.32905

#1	12.759	2.8530	.32812	4.6624	2.2184	.05309	2.4335	.63345
#2	12.776	2.8550	.33055	4.6658	2.2229	.05369	2.4393	.63762
#3	12.835	2.8564	.32844	4.6891	2.2342	.05307	2.4357	.63519

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6812	.60566	.57056	.65529	12.212	.36289	2.5288	8.0529
Stddev	.0092	.00113	.00372	.00089	.034	.00274	.0137	.0344
%RSD	.34178	.18629	.65240	.13549	.27453	.75446	.53980	.42763

#1	2.6743	.60439	.57048	.65488	12.187	.36283	2.5220	8.0328
#2	2.6776	.60654	.57433	.65631	12.200	.36565	2.5199	8.0331
#3	2.6916	.60606	.56689	.65468	12.250	.36018	2.5445	8.0926

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	1.1642	5.1248	.05761	.35119	.25954	9.0274	78.992	
Stddev	.0032	.0082	.00040	.00166	.00189	.0197	.574	
%RSD	.27781	.16008	.69182	.47178	.72881	.21866	.72705	

#1	1.1619	5.1196	.05738	.34984	.25813	9.0262	78.605	
#2	1.1627	5.1343	.05807	.35068	.25879	9.0477	78.719	
#3	1.1679	5.1205	.05738	.35304	.26169	9.0083	79.652	

Sample Name: S5 Acquired: 3/31/2025 13:07:40 Type: Cal
Method: NON EPA-6010-200.7(v2859) 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	2233.8	67936.	13228.	2051.8	3739.2
Stddev	5.7	285.	58.	2.6	9.2
%RSD	.25630	.41983	.43829	.12809	.24712
#1	2234.8	68213.	13281.	2054.8	3742.5
#2	2238.9	67643.	13236.	2051.0	3746.4
#3	2227.6	67950.	13166.	2049.7	3728.8

Sample Name: ICV01 Acquired: 3/31/2025 13:12:05 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	1.013470	1.057683	1.003668	1.040586	1.027804	2.495913
Stddev	.003665	.002793	.003230	.004373	.003686	.004417
%RSD	.3616640	.2641075	.3218238	.4202679	.3585917	.1769823

#1	1.017213	1.060336	1.004005	1.044052	1.027990	2.490848
#2	1.009888	1.054768	1.000282	1.035672	1.024028	2.498972
#3	1.013308	1.057946	1.006716	1.042033	1.031393	2.497917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951231	.4988153	.5039813	9.828702	.5339681	.5117778
Stddev	.0018500	.0001166	.0014486	.018810	.0033330	.0014762
%RSD	.3736405	.0233755	.2874230	.1913825	.6241953	.2884488

#1	.4970674	.4989499	.5050293	9.837873	.5377271	.5131651
#2	.4949174	.4987463	.5023283	9.807065	.5313736	.5102264
#3	.4933846	.4987496	.5045863	9.841168	.5328035	.5119419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354411	9.948688	.5049448	5.808797	.5157382	.2566045
Stddev	.0009185	.055972	.0021038	.017313	.0022909	.0016546
%RSD	.1715508	.5626072	.4166310	.2980393	.4442087	.6448100

#1	.5355260	10.01285	.5073619	5.810644	.5174117	.2584469
#2	.5344830	9.92337	.5039457	5.790635	.5131272	.2552452
#3	.5363142	9.90985	.5035267	5.825112	.5166757	.2561215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.349737	.4897673	1.024263	9.769949	2.330185	2.479789
Stddev	.070738	.0020365	.002118	.069827	.005584	.007604
%RSD	.7565819	.4158203	.2067828	.7147170	.2396204	.3066191

#1	9.430981	.4911566	1.025453	9.840916	2.324721	2.484965
#2	9.316429	.4874295	1.025519	9.701319	2.329953	2.471059
#3	9.301801	.4907158	1.021818	9.767612	2.335881	2.483343

Sample Name: ICV01 Acquired: 3/31/2025 13:12:05 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	2.384991	2.319755	F 2.041284	F .0014495	F -.005254	F .0021325
Stddev	.007235	.003364	.005690	.0013317	.002014	.0004605
%RSD	.3033458	.1450127	.2787261	91.86985	38.33224	21.59449

#1	2.389397	2.323624	2.047325	.0000215	-.005510	.0023730
#2	2.376641	2.317522	2.036027	.0026573	-.007128	.0024229
#3	2.388935	2.318117	2.040499	.0016698	-.003124	.0016015

Elem	Sr4077
Units	ppm
Avg	F -.006413
Stddev	.000067
%RSD	1.046632

#1	-.006353
#2	-.006401
#3	-.006486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.031	71143.34	14169.15	2157.013	4189.734
Stddev	2.308	469.04	54.36	22.016	4.873
%RSD	.0982156	.6592823	.3836510	1.020687	.1162985

#1	2350.543	70636.13	14122.58	2133.352	4187.324
#2	2352.039	71232.49	14156.00	2160.793	4195.342
#3	2347.509	71561.40	14228.88	2176.895	4186.535

Sample Name: LLICV01 Acquired: 3/31/2025 13:16:08 Type: Unk
Method: NON EPA-6010-200.7(v2859) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233507	.0392415	.0113098	.0199536	.0513110	.0995079
Stddev	.0011530	.0008673	.0008774	.0014158	.0013912	.0045001
%RSD	4.937687	2.210223	7.757873	7.095299	2.711268	4.522358

#1	.0227654	.0392046	.0105269	.0214448	.0505756	.0951215
#2	.0246789	.0383932	.0111443	.0186278	.0529156	.0992887
#3	.0226077	.0401266	.0122581	.0197883	.0504419	.1041137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962384	.0060180	.0058581	2.024318	.0103135	.0297449
Stddev	.0005835	.0000726	.0000078	.001013	.0004551	.0002032
%RSD	.6062639	1.205664	.1325498	.0500201	4.412375	.6830357

#1	.0956954	.0060318	.0058498	2.025156	.0108383	.0297579
#2	.0968553	.0059395	.0058594	2.024606	.0100269	.0295355
#3	.0961644	.0060826	.0058652	2.023193	.0100755	.0299412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221776	.0871824	.0197140	2.122250	.0398088	.0110817
Stddev	.0002502	.0023909	.0001250	.006479	.0005386	.0003898
%RSD	1.128254	2.742434	.6342262	.3052784	1.353047	3.517874

#1	.0224440	.0877476	.0195710	2.128693	.0392112	.0115245
#2	.0221413	.0892401	.0197684	2.115736	.0402570	.0107901
#3	.0219475	.0845595	.0198026	2.122320	.0399583	.0109305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866630	.0395078	.0425498	1.995334	F .1214331	.2140461
Stddev	.011059	.0008846	.0005261	.008274	.0005874	.0004730
%RSD	.5924812	2.239173	1.236463	.4146542	.4837318	.2209851

#1	1.853913	.0399623	.0430370	2.003576	.1209383	.2139671
#2	1.871978	.0384883	.0419920	1.987028	.1220823	.2136176
#3	1.873999	.0400728	.0426204	1.995397	.1212788	.2145537

Sample Name: LLICV01 Acquired: 3/31/2025 13:16:08 Type: Unk
Method: NON EPA-6010-200.7(v2859) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365625	.0394842	.3838930	F .0154662	.0191507	.0178337
Stddev	.0002191	.0008075	.0050856	.0016996	.0028431	.0010189
%RSD	.5991952	2.045230	1.324730	10.98911	14.84599	5.713135
#1	.0366863	.0389369	.3847874	.0135731	.0207155	.0166767
#2	.0366917	.0391039	.3784195	.0168608	.0158689	.0182276
#3	.0363096	.0404116	.3884719	.0159647	.0208677	.0185968

Elem	Sr4077
Units	ppm
Avg	.0196793
Stddev	.0000661
%RSD	.3359216
#1	.0196038
#2	.0197079
#3	.0197264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.558	72000.17	14215.38	2163.301	4380.550
Stddev	3.421	762.16	21.74	23.948	7.344
%RSD	.1433574	1.058554	.1529542	1.107020	.1676508
#1	2389.757	71133.12	14239.82	2135.667	4386.526
#2	2386.965	72564.28	14198.20	2177.998	4382.774
#3	2382.951	72303.11	14208.11	2176.239	4372.352

Sample Name: ICB01 Acquired: 3/31/2025 13:20:26 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0016946	-.001537	-.001075	.0001153	-.000920	-.004101	-.001406
Stddev	.0024059	.000500	.000946	.0020790	.001448	.003477	.001055
%RSD	141.9801	32.53850	88.02886	1802.576	157.3336	84.78185	75.05240

#1	.0028062	-.001672	-.000575	-.001643	-.002037	-.001741	-.002522
#2	-.001066	-.001956	-.002166	.002410	.000716	-.002468	-.001270
#3	.003344	-.000984	-.000484	-.000421	-.001439	-.008094	-.000425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000069	-.011912	.0000043	-.000010	-.000522	-.014183
Stddev	.000031	.000065	.001354	.0004790	.000116	.000080	.004284
%RSD	160.5351	94.51240	11.36257	11244.60	1212.667	15.39404	30.20710

#1	-.000045	.000005	-.013345	.0002214	-.000082	-.000559	-.011910
#2	.000015	-.000116	-.010655	-.000545	.000125	-.000578	-.011514
#3	-.000028	-.000094	-.011738	.000336	-.000072	-.000430	-.019125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061878	-.007849	-.000386	.0005204	-.059888	.0001285	-.000691
Stddev	.0002431	.012894	.000199	.0001470	.009450	.0013679	.000109
%RSD	3.928125	164.2728	51.58098	28.24357	15.77965	1064.684	15.78685

#1	.0062548	-.002593	-.000578	.0005972	-.066038	-.001449	-.000567
#2	.0059182	-.022541	-.000181	.0003509	-.049007	.000980	-.000736
#3	.0063903	.001587	-.000399	.0006131	-.064620	.000855	-.000771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023436	.0065629	.0000588	-.000167	.0000473	.0076633	-.004188
Stddev	.005520	.0005862	.0001983	.000075	.0003683	.0067577	.001393
%RSD	23.55310	8.932248	337.1912	44.72477	777.9437	88.18312	33.25663

#1	-.025791	.0061480	-.000014	-.000253	-.000375	-.000135	-.005233
#2	-.027389	.0072336	.000283	-.000122	.000218	.011313	-.002607
#3	-.017130	.0063072	-.000093	-.000125	.000299	.011811	-.004724

Sample Name: ICB01 Acquired: 3/31/2025 13:20:26 Type: Unk
 Method: NON EPA-6010-200.7(v2859) 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	-.002291	-.001528	-.000153
Stddev	.001944	.001515	.000020
%RSD	84.86466	99.16910	13.37387

#1	-.002338	-.002725	-.000168
#2	-.004211	.000176	-.000130
#3	-.000324	-.002035	-.000162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.926	70998.38	14200.66	2135.319	4418.322
Stddev	4.572	178.51	118.95	7.401	5.539
%RSD	.1932529	.2514342	.8376098	.3465776	.1253642

#1	2366.496	71185.21	14295.61	2143.505	4419.524
#2	2370.187	70829.55	14239.14	2129.103	4423.162
#3	2361.096	70980.38	14067.24	2133.348	4412.281

Sample Name: CRI01 Acquired: 3/31/2025 13:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0215509	.0405879	.0126577	.0202538	.0536846	.1010558	.0935580
Stddev	.0009289	.0013155	.0009907	.0024041	.0012757	.0026924	.0006379
%RSD	4.310407	3.241093	7.827105	11.87014	2.376229	2.664312	.6818468

#1	.0221434	.0400728	.0116398	.0211664	.0542608	.1017335	.0942374
#2	.0220290	.0420830	.0136188	.0175269	.0545705	.0980893	.0934650
#3	.0204803	.0396080	.0127143	.0220680	.0522225	.1033447	.0929718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059371	.0060641	2.006437	.0107076	.0299303	.0228756	.0870036
Stddev	.0000658	.0000620	.009343	.0001586	.0001921	.0003528	.0010191
%RSD	1.108370	1.022652	.4656578	1.480707	.6417228	1.542138	1.171314

#1	.0060130	.0059925	2.016607	.0108794	.0297094	.0225963	.0858288
#2	.0059007	.0060978	2.004473	.0106763	.0300238	.0227585	.0876494
#3	.0058974	.0061019	1.998233	.0105670	.0300577	.0232721	.0875326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195442	2.086058	.0404658	.0111704	1.836108	.0398665	.0447372
Stddev	.0000806	.011067	.0004003	.0002206	.005217	.0008971	.0003522
%RSD	.4122352	.5305232	.9891123	1.974886	.2841406	2.250208	.7871721

#1	.0194544	2.076288	.0401997	.0112107	1.837718	.0403400	.0448651
#2	.0195680	2.083810	.0402716	.0109324	1.830276	.0404277	.0443389
#3	.0196102	2.098077	.0409261	.0113681	1.840330	.0388319	.0450074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026632	.1026007	.2141299	.0384375	.0386759	.3892590	.0173481
Stddev	.049787	.0005996	.0009638	.0006484	.0000295	.0057507	.0011647
%RSD	2.456620	.5843760	.4500967	1.686925	.0763546	1.477337	6.713728

#1	1.970250	.1032693	.2130296	.0376894	.0386964	.3956876	.0160242
#2	2.045101	.1021110	.2145361	.0388387	.0386420	.3846041	.0178054
#3	2.064545	.1024217	.2148242	.0387844	.0386892	.3874853	.0182148

Sample Name: CRI01 Acquired: 3/31/2025 13:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0227551	.0169259	.0194514
Stddev	.0024627	.0005312	.0000957
%RSD	10.82258	3.138354	.4922024

#1	.0219122	.0169433	.0195620
#2	.0255285	.0174483	.0193974
#3	.0208245	.0163863	.0193949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.600	70578.82	14240.38	2103.568	4278.875
Stddev	2.438	36.66	99.73	8.685	5.193
%RSD	.1047475	.0519364	.7003523	.4128730	.1213580

#1	2325.240	70616.87	14128.60	2097.874	4275.025
#2	2330.109	70543.73	14272.25	2099.267	4284.781
#3	2327.452	70575.85	14320.27	2113.565	4276.819

Sample Name: ICSA01 Acquired: 3/31/2025 13:29:03 Type: Unk
Method: NON EPA-6010-200.7(v2859) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ISA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094672	.0087542	.0028556	-.004505	-.003339	239.9468	.0020058
Stddev	.0012316	.0003109	.0006197	.004105	.002740	1.8831	.0001414
%RSD	13.00917	3.550989	21.70199	91.12906	82.04429	.7848102	7.048928

#1	.0082153	.0090895	.0021834	-.007203	-.004117	242.1207	.0019296
#2	.0106775	.0084755	.0034042	-.006532	-.005605	238.9015	.0021689
#3	.0095089	.0086977	.0029791	.000220	-.000295	238.8182	.0019189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011065	-.003679	224.6193	.0574639	.0018135	.0176026	96.56051
Stddev	.0000725	.000223	.5038	.0006233	.0002096	.0000870	.31425
%RSD	6.548459	6.067517	.2242921	1.084708	11.55960	.4943152	.3254446

#1	.0011374	-.003656	225.1430	.0581258	.0016043	.0176871	96.85935
#2	.0011584	-.003913	224.1380	.0573778	.0018126	.0176076	96.58935
#3	.0010237	-.003468	224.5769	.0568881	.0020236	.0175133	96.23284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153482	239.0803	.0022272	.0012733	.0340368	.0039586	.0031187
Stddev	.0005451	.2583	.0001918	.0001368	.0102825	.0005477	.0006880
%RSD	3.551850	.1080335	8.612175	10.74405	30.20991	13.83611	22.05905

#1	.0159663	238.9604	.0020117	.0011365	.0392837	.0039066	.0028576
#2	.0149359	239.3768	.0022907	.0012733	.0221894	.0034388	.0025995
#3	.0151424	238.9038	.0023792	.0014100	.0406374	.0045305	.0038990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516679	-.087246	.0001906	-.004831	-.000853	.0261849	-.004209
Stddev	.0166540	.002633	.0005017	.001852	.000426	.0121743	.002186
%RSD	32.23283	3.018384	263.2873	38.33340	49.94441	46.49369	51.93001

#1	.0382506	-.089403	-.000325	-.006576	-.000622	.0313512	-.001843
#2	.0464458	-.084311	.000677	-.002888	-.000592	.0349242	-.004629
#3	.0703071	-.088023	.000219	-.005029	-.001345	.0122794	-.006154

Sample Name: ICSA01 Acquired: 3/31/2025 13:29:03 Type: Unk
Method: NON EPA-6010-200.7(v2859) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ISA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014032	.0011389	.0070811
Stddev	.002144	.0003951	.0004838
%RSD	15.28034	34.68823	6.832271

#1	-.014881	.0015392	.0074563
#2	-.015622	.0007493	.0065350
#3	-.011593	.0011282	.0072519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.279	62249.85	13758.70	1861.419	3465.132
Stddev	6.439	195.21	40.44	6.534	2.235
%RSD	.3083594	.3135862	.2939270	.3510381	.0644896

#1	2093.216	62197.44	13712.11	1863.151	3464.801
#2	2090.626	62086.20	13784.65	1854.193	3467.513
#3	2080.996	62465.91	13779.35	1866.912	3463.080

Sample Name: ICSAB01 Acquired: 3/31/2025 13:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.1153028	.0998052	.0539779	.0540815	.6395227	240.0090
Stddev	.0019962	.0050849	.0015364	.0035839	.0038580	.2796
%RSD	1.731299	5.094857	2.846278	6.626814	.6032645	.1165084

#1	.1134581	.1001573	.0547241	.0531704	.6353686	239.8136
#2	.1174222	.0945533	.0522109	.0580330	.6429932	240.3293
#3	.1150282	.1047049	.0549986	.0510411	.6402064	239.8841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766566	.4771429	.9878796	224.7022	.5711829	.5028027
Stddev	.0004972	.0014791	.0032754	.5568	.0018345	.0012506
%RSD	.1043137	.3099978	.3315554	.2477995	.3211709	.2487257

#1	.4771401	.4759449	.9862345	224.7399	.5702575	.5019015
#2	.4766830	.4766877	.9857528	224.1276	.5699954	.5022762
#3	.4761467	.4787962	.9916514	225.2393	.5732958	.5042305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136605	96.14012	.4758987	238.9577	.9988075	.1894445
Stddev	.0019150	.32674	.0013713	.5696	.0038472	.0006822
%RSD	.3728132	.3398627	.2881563	.2383835	.3851745	.3600978

#1	.5116895	96.35311	.4768963	238.6994	.9964230	.1891782
#2	.5137779	95.76393	.4743349	238.5630	.9967537	.1889356
#3	.5155141	96.30334	.4764648	239.6107	1.003246	.1902196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152198	.4713368	1.066962	.0345344	F -.091346	F .0000350
Stddev	.0118224	.0024176	.004333	.0245618	.000387	.0002054
%RSD	77.67755	.5129205	.4061501	71.12279	.4239827	585.9849

#1	.0105960	.4726140	1.071813	.0611138	-.091511	.0000192
#2	.0064081	.4728479	1.065600	.0298142	-.090904	-.000162
#3	.0286552	.4685485	1.063473	.0126752	-.091624	.000248

Sample Name: ICSAB01 Acquired: 3/31/2025 13:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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 -.005987	F -.000919	F .0160386	F -.003129	F -.012857	F .0005654
Stddev	.000635	.000523	.0024381	.000505	.003926	.0003924
%RSD	10.60861	56.86309	15.20159	16.14204	30.53895	69.40042
#1	-.005444	-.001212	.0134343	-.003227	-.008327	.0001396
#2	-.005832	-.001230	.0164146	-.003578	-.014970	.0006442
#3	-.006686	-.000316	.0182669	-.002582	-.015275	.0009124

Elem	Sr4077
Units	ppm
Avg	F .0075867
Stddev	.0001926
%RSD	2.539185
#1	.0075301
#2	.0078013
#3	.0074287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.611	63184.37	13840.67	1876.836	3468.793
Stddev	9.660	208.01	54.69	6.012	12.535
%RSD	.4649634	.3292189	.3951422	.3203273	.3613697
#1	2086.689	63200.83	13856.12	1872.092	3477.670
#2	2078.686	63383.66	13885.98	1883.597	3474.256
#3	2067.459	62968.61	13779.92	1874.819	3454.453

Sample Name: CCV01 Acquired: 3/31/2025 13:37:44 Type: Unk
Method: NON EPA-6010-200.7(v2859) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130603	5.055243	5.036343	5.088313	5.163850	9.876144	9.647029
Stddev	.024044	.083158	.017310	.036049	.027316	.103182	.083410
%RSD	.4686388	1.644983	.3436981	.7084710	.5289917	1.044762	.8646161

#1	5.113022	4.972105	5.036295	5.053428	5.139299	9.948672	9.660386
#2	5.120783	5.055203	5.019057	5.086088	5.158975	9.921741	9.722954
#3	5.158002	5.138420	5.053677	5.125424	5.193275	9.758018	9.557746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402810	2.478574	23.96602	1.035263	2.472656	1.276387	4.958652
Stddev	.0021169	.005469	.23636	.005372	.006597	.005196	.009963
%RSD	.8810137	.2206374	.9862414	.5188595	.2668149	.4070601	.2009308

#1	.2409319	2.479046	24.02330	1.029294	2.475309	1.273057	4.949321
#2	.2419961	2.472884	24.16847	1.036785	2.465145	1.273730	4.969146
#3	.2379151	2.483791	23.70628	1.039708	2.477513	1.282374	4.957489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349434	23.71451	2.492123	1.253418	24.67740	2.438046	2.581114
Stddev	.021921	.16171	.006668	.001716	.04825	.023126	.005553
%RSD	.9330399	.6818965	.2675457	.1368875	.1955363	.9485391	.2151530

#1	2.358701	23.78193	2.490169	1.251472	24.64934	2.451333	2.587024
#2	2.365200	23.83161	2.486652	1.254714	24.64976	2.451462	2.576004
#3	2.324402	23.53000	2.499550	1.254068	24.73312	2.411343	2.580313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41237	4.781778	5.180130	5.017013	4.733059	5.144589	5.093490
Stddev	.05406	.053358	.027473	.016645	.040122	.024880	.033952
%RSD	.2127444	1.115853	.5303505	.3317664	.8476867	.4836105	.6665707

#1	25.44262	4.805506	5.161642	5.009078	4.756149	5.123995	5.058511
#2	25.34995	4.819155	5.167049	5.005821	4.756297	5.137538	5.095645
#3	25.44454	4.720672	5.211699	5.036141	4.686730	5.172233	5.126312

Sample Name: CCV01 Acquired: 3/31/2025 13:37:44 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	4.928722	4.756517	4.854857
Stddev	.024465	.042657	.048290
%RSD	.4963798	.8968075	.9946743

#1	4.909106	4.781462	4.803938
#2	4.920924	4.780827	4.860634
#3	4.956136	4.707263	4.899998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.521	67294.94	13968.69	1979.651	3910.628
Stddev	8.082	253.66	123.48	2.443	13.796
%RSD	.3602201	.3769381	.8840068	.1233943	.3527748

#1	2243.588	67560.93	13957.75	1978.249	3904.638
#2	2251.568	67268.17	13851.04	1982.472	3926.406
#3	2235.405	67055.73	14097.28	1978.233	3900.840

Sample Name: CCB01 Acquired: 3/31/2025 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0026790	-.002054	-.001036	-.001511	-.000588	-.004661	-.001635
Stddev	.0034187	.001180	.000468	.001437	.000707	.000939	.001180
%RSD	127.6085	57.42306	45.20405	95.08920	120.2355	20.13518	72.18494

#1	.0042706	-.002209	-.001216	.000098	-.001374	-.003996	-.000280
#2	-.001245	-.003149	-.000504	-.002665	-.000385	-.004253	-.002436
#3	.005012	-.000805	-.001388	-.001967	-.000004	-.005735	-.002191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000914	.0000492	-.013213	.0003562	.0000886	-.000647	-.014494
Stddev	.0000115	.0000169	.002983	.0003185	.0000973	.000111	.002949
%RSD	12.59258	34.48629	22.57489	89.43737	109.7652	17.18693	20.34804

#1	.0000980	.0000391	-.012384	.0000900	-.000003	-.000588	-.017473
#2	.0000980	.0000687	-.010733	.0007091	.000191	-.000775	-.011576
#3	.0000781	.0000397	-.016523	.0002694	.000078	-.000578	-.014433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061467	-.010246	.0000511	.0008899	-.053235	.0017967	-.001100
Stddev	.0004554	.006666	.0002620	.0005610	.004572	.0004335	.000232
%RSD	7.408708	65.05756	512.8193	63.04263	8.587333	24.12856	21.12635

#1	.0062811	-.009409	-.000181	.0006235	-.054497	.0013249	-.000886
#2	.0065197	-.004038	.000335	.0015346	-.057044	.0018877	-.001347
#3	.0056392	-.017290	-.000002	.0005118	-.048166	.0021774	-.001068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053822	.0110335	.0004216	.0002158	.0007786	.0136335	-.004497
Stddev	.028618	.0010271	.0001133	.0012332	.0006915	.0032169	.002494
%RSD	53.17234	9.309102	26.86013	571.3301	88.80876	23.59572	55.44884

#1	-.086846	.0122047	.0003837	.0005649	.0015728	.0151074	-.006719
#2	-.038342	.0102858	.0003322	-.001154	.0004537	.0099438	-.001800
#3	-.036277	.0106101	.0005489	.001237	.0003095	.0158496	-.004974

Sample Name: CCB01 Acquired: 3/31/2025 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0001632	-.000325	.0006320
Stddev	.0023456	.000625	.0001560
%RSD	1437.448	192.2473	24.68106

#1	.0027630	.000372	.0007943
#2	-.001795	-.000511	.0006185
#3	-.000479	-.000837	.0004832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.551	71356.46	14305.56	2073.351	4366.319
Stddev	5.260	225.60	65.64	10.412	10.639
%RSD	.2265594	.3161591	.4588444	.5021825	.2436629

#1	2325.037	71100.14	14292.31	2062.442	4372.121
#2	2324.116	71444.38	14247.55	2083.182	4372.797
#3	2315.501	71524.86	14376.81	2074.428	4354.041

Sample Name: Q1664-01 Acquired: 3/31/2025 13:46:16 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0448500	.0368500	.0623469	-.000943	-.027189	318.0434
Stddev	.0023177	.0013754	.0021396	.003752	.005346	1.1726
%RSD	5.167774	3.732286	3.431731	398.0393	19.66262	.3686971

#1	.0465470	.0382572	.0642903	.002480	-.030652	317.7629
#2	.0422093	.0367840	.0626963	-.004954	-.029884	319.3308
#3	.0457938	.0355089	.0600541	-.000354	-.021032	317.0365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2640521	.0077424	.0061560	421.7755	.4797111	.6600148
Stddev	.0002681	.0000869	.0011784	2.8699	.0018432	.0028221
%RSD	.1015410	1.122075	19.14205	.6804407	.3842402	.4275792

#1	.2643397	.0076714	.0057581	418.4931	.4813899	.6579975
#2	.2638091	.0078393	.0052281	423.8114	.4800048	.6588072
#3	.2640075	.0077166	.0074819	423.0220	.4777387	.6632398

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.844716	723.1357	9.498182	615.4043	.8425171	.0072540
Stddev	.006414	2.7152	.002527	.7974	.0026463	.0003094
%RSD	.1668245	.3754816	.0266037	.1295676	.3140922	4.264536

#1	3.839308	725.1113	9.495333	615.1059	.8434898	.0073113
#2	3.843037	724.2562	9.500151	614.7992	.8395221	.0075306
#3	3.851802	720.0395	9.499061	616.3079	.8445393	.0069200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.01967	1.046274	.7988247	1.662247	F 16.64300	-.005572
Stddev	.15430	.001039	.0002651	.036261	.08466	.000412
%RSD	.9066019	.0993509	.0331878	2.181474	.5087017	7.387338

#1	17.17735	1.045301	.7990427	1.697923	16.55225	-.005983
#2	17.01268	1.046152	.7985296	1.663392	16.65688	-.005573
#3	16.86899	1.047369	.7989020	1.625427	16.71987	-.005160

Sample Name: Q1664-01 Acquired: 3/31/2025 13:46:16 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	-.017626	9.793901	3.624918	6.027532	1.429487	.5847967
Stddev	.001502	.022787	.030016	.015515	.000289	.0019984
%RSD	8.520465	.2326653	.8280362	.2574029	.0202269	.3417305

#1	-.018830	9.818277	3.649160	6.018784	1.429290	.5868710
#2	-.018105	9.773134	3.634249	6.018367	1.429819	.5846352
#3	-.015943	9.790293	3.591345	6.045446	1.429352	.5828839

Elem	Sr4077
Units	ppm
Avg	.5441655
Stddev	.0116753
%RSD	2.145536

#1	.5576125
#2	.5366081
#3	.5382759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.316	67220.29	15359.43	1909.175	3063.921
Stddev	.723	301.87	48.34	8.997	5.432
%RSD	.0339045	.4490781	.3147329	.4712760	.1773021

#1	2131.607	67008.98	15413.37	1899.318	3067.004
#2	2131.847	67085.87	15344.91	1911.263	3067.110
#3	2130.493	67566.03	15320.02	1916.945	3057.648

Sample Name: Q1664-01DUP Acquired: 3/31/2025 13:50:52 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0337996	.0409333	.0608769	-.000849	-.027373	314.4961
Stddev	.0036678	.0015931	.0030230	.002163	.003953	2.5927
%RSD	10.85175	3.892008	4.965768	254.6140	14.44229	.8243911

#1	.0331898	.0392153	.0607719	.000155	-.023215	313.8316
#2	.0377342	.0412227	.0579078	-.003332	-.031083	317.3564
#3	.0304749	.0423619	.0639511	.000629	-.027820	312.3004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193627	.0075694	-.000649	394.4224	.5390719	.6324989
Stddev	.0016507	.0000666	.000651	2.5110	.0008574	.0018608
%RSD	.7524827	.8804784	100.1667	.6366267	.1590473	.2941907

#1	.2212268	.0075836	-.000529	392.6092	.5397014	.6318932
#2	.2180864	.0074969	-.001352	397.2884	.5394190	.6310164
#3	.2187749	.0076279	-.000068	393.3695	.5380954	.6345870

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.803504	730.7925	8.204870	618.6450	.8073804	.0082727
Stddev	.010399	4.2346	.019497	.6732	.0026458	.0009941
%RSD	.3709365	.5794565	.2376314	.1088253	.3276964	12.01673

#1	2.798218	727.1561	8.226815	619.2979	.8066183	.0072523
#2	2.796810	735.4417	8.198251	618.6840	.8051993	.0092383
#3	2.815485	729.7798	8.189544	617.9531	.8103236	.0083275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11003	1.056951	.8155680	1.550569	F 15.13892	-.006389
Stddev	.06836	.002907	.0034043	.005264	.01045	.000263
%RSD	.4243512	.2749959	.4174126	.3395084	.0690382	4.121638

#1	16.18712	1.060291	.8140816	1.546321	15.13288	-.006088
#2	16.08618	1.055564	.8131596	1.556458	15.15099	-.006576
#3	16.05678	1.054997	.8194627	1.548927	15.13289	-.006504

Sample Name: Q1664-01DUP Acquired: 3/31/2025 13:50:52 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	-.015104	8.366977	3.506661	5.681803	.9665855	.5744598
Stddev	.000975	.027510	.011459	.021317	.0115454	.0014527
%RSD	6.453468	.3287984	.3267702	.3751756	1.194447	.2528820
#1	-.014991	8.397453	3.503817	5.673980	.9716917	.5751840
#2	-.016130	8.359502	3.519274	5.665502	.9533675	.5754080
#3	-.014190	8.343977	3.496892	5.705925	.9746973	.5727873

Elem	Sr4077
Units	ppm
Avg	.3053858
Stddev	.0069715
%RSD	2.282865
#1	.3129083
#2	.2991424
#3	.3041066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.096	66545.80	15386.38	1891.442	3124.742
Stddev	9.969	163.34	6.17	8.696	10.422
%RSD	.4634190	.2454508	.0401109	.4597349	.3335227
#1	2160.432	66639.10	15384.56	1899.071	3134.692
#2	2152.258	66357.20	15381.32	1893.279	3125.629
#3	2140.597	66641.10	15393.26	1881.974	3113.905

Sample Name: Q1664-01LX5 Acquired: 3/31/2025 13:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0097100	.0118056	.0129080	.0019635	-.009932	72.05791	.0574431
Stddev	.0020150	.0011891	.0003527	.0024353	.000623	.08821	.0006794
%RSD	20.75121	10.07243	2.732465	124.0276	6.276185	.1224213	1.182738

#1	.0082958	.0106814	.0125010	.0017455	-.009250	72.15977	.0580509
#2	.0120171	.0116850	.0131235	-.000355	-.010473	72.00697	.0567096
#3	.0088171	.0130504	.0130996	.004500	-.010073	72.00698	.0575688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021413	-.006795	100.5766	.1158519	.1395774	.9550568	172.1939
Stddev	.0002121	.000137	.1078	.0003332	.0001331	.0016023	1.1745
%RSD	9.905034	2.015766	.1071968	.2876112	.0953676	.1677668	.6820753

#1	.0021621	-.006776	100.6413	.1155925	.1397178	.9549803	172.4120
#2	.0023423	-.006668	100.4521	.1157353	.1395615	.9534941	170.9256
#3	.0019196	-.006940	100.6363	.1162277	.1394530	.9566959	173.2440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244384	142.9893	.1826955	.0038670	3.413520	.2467771	.1772367
Stddev	.004175	.1625	.0002025	.0003482	.024136	.0011738	.0016869
%RSD	.1860079	.1136618	.1108314	9.003224	.7070796	.4756369	.9517579

#1	2.246223	143.0870	.1829288	.0039422	3.424193	.2474428	.1770888
#2	2.239605	142.8017	.1825653	.0034874	3.385887	.2454218	.1756287
#3	2.247323	143.0793	.1825924	.0041715	3.430480	.2474666	.1789927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2727253	4.609964	-.001507	-.007519	2.417087	1.281836	1.303885
Stddev	.0092085	.014287	.000640	.001140	.006092	.003679	.002622
%RSD	3.376459	.3099224	42.45832	15.16074	.2520273	.2869793	.2010579

#1	.2649740	4.595208	-.002143	-.006478	2.422539	1.283791	1.306121
#2	.2702975	4.623731	-.000863	-.007343	2.410512	1.277592	1.304535
#3	.2829044	4.610952	-.001516	-.008737	2.418209	1.284124	1.301000

Sample Name: Q1664-01LX5 Acquired: 3/31/2025 13:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.2587691	.1300335	.1189554
Stddev	.0005630	.0014889	.0009205
%RSD	.2175802	1.144985	.7738558

#1	.2586101	.1301894	.1190717
#2	.2593946	.1314383	.1198123
#3	.2583027	.1284729	.1179822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.752	66480.74	14112.48	1941.016	3664.116
Stddev	5.039	334.28	8.37	9.884	5.290
%RSD	.2280401	.5028263	.0593001	.5092065	.1443705

#1	2209.926	66425.25	14122.14	1938.562	3662.762
#2	2214.701	66839.29	14107.84	1951.895	3669.951
#3	2204.628	66177.67	14107.46	1932.590	3659.634

Sample Name: Q1664-02MS Acquired: 3/31/2025 13:59:28 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.7460275	1.762496	1.023728	1.657715	.2225796	309.0505
Stddev	.0022742	.011864	.000825	.004249	.0065092	3.2133
%RSD	.3048462	.6731560	.0806057	.2563042	2.924422	1.039737

#1	.7448526	1.755247	1.022886	1.656271	.2189630	312.5721
#2	.7445811	1.776188	1.023763	1.654377	.2300940	306.2776
#3	.7486489	1.756053	1.024535	1.662498	.2186818	308.3019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3547896	.1581092	.1846170	426.0592	.9224420	.8006244
Stddev	.0008159	.0007373	.0006795	3.5443	.0029767	.0007962
%RSD	.2299623	.4663485	.3680409	.8318743	.3226922	.0994506

#1	.3557291	.1589605	.1851516	429.6280	.9226884	.7998059
#2	.3543804	.1576971	.1838524	422.5400	.9193499	.8006711
#3	.3542593	.1576700	.1848470	426.0097	.9252878	.8013963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.345640	693.7617	10.22466	581.3384	1.294748	.0765484
Stddev	.003694	4.4042	.01528	.9202	.003740	.0006989
%RSD	.1104126	.6348221	.1494086	.1582930	.2888964	.9129682

#1	3.342809	690.0641	10.24218	581.2061	1.291182	.0757802
#2	3.344292	692.5870	10.21417	582.3176	1.294421	.0767184
#3	3.349819	698.6341	10.21762	580.4915	1.298641	.0771466

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.95463	1.281870	.9192713	11.52165	F 11.93144	.3382174
Stddev	.03959	.004618	.0017913	.03584	.01654	.0014019
%RSD	.1983860	.3602814	.1948655	.3110768	.1386308	.4145076

#1	19.93398	1.287200	.9172044	11.50107	11.95017	.3369270
#2	19.92963	1.279371	.9202352	11.50084	11.91885	.3380161
#3	20.00027	1.279040	.9203743	11.56303	11.92529	.3397091

Sample Name: Q1664-02MS Acquired: 3/31/2025 13:59:28 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.6251519	9.116760	4.429148	F 11.81578	1.122295	.7354238
Stddev	.0018707	.024673	.022314	.03653	.003090	.0021990
%RSD	.2992430	.2706337	.5038021	.3092016	.2753483	.2990091
#1	.6245527	9.140345	4.405252	11.78320	1.119189	.7332493
#2	.6236541	9.118810	4.449442	11.80886	1.122327	.7376465
#3	.6272488	9.091127	4.432750	11.85528	1.125369	.7353755

Elem	Sr4077
Units	ppm
Avg	.4442594
Stddev	.0055214
%RSD	1.242826
#1	.4499444
#2	.4439161
#3	.4389177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.767	67184.89	15513.90	1893.786	3071.554
Stddev	1.713	170.80	31.50	3.996	2.973
%RSD	.0799981	.2542302	.2030468	.2109935	.0967839
#1	2142.743	67345.77	15479.32	1897.211	3073.670
#2	2139.842	67203.26	15521.40	1894.752	3072.837
#3	2139.716	67005.64	15540.97	1889.396	3068.155

Sample Name: Q1664-03MSD Acquired: 3/31/2025 14:03:54 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.7303510	1.710855	.9284446	1.629634	.2109895	324.2656
Stddev	.0057163	.012658	.0037104	.003880	.0041836	5.6264
%RSD	.7826791	.7398435	.3996408	.2380681	1.982869	1.735106

#1	.7243506	1.716160	.9322037	1.630334	.2147794	328.1992
#2	.7309696	1.719998	.9283452	1.633115	.2116889	317.8209
#3	.7357328	1.696408	.9247848	1.625452	.2065003	326.7766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4113265	.1582179	.1800947	395.0215	.8605142	.7986118
Stddev	.0041416	.0013166	.0006749	4.6088	.0015385	.0009250
%RSD	1.006899	.8321333	.3747377	1.166712	.1787886	.1158199

#1	.4161068	.1597368	.1796505	400.3417	.8622483	.7995864
#2	.4088145	.1574018	.1808713	392.2511	.8593130	.7977461
#3	.4090582	.1575153	.1797623	392.4716	.8599813	.7985029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278083	694.9621	8.898360	605.6190	1.269805	.0733500
Stddev	.003602	.9034	.076391	6.9570	.000975	.0006634
%RSD	.1581057	.1299897	.8584812	1.148749	.0767701	.9044482

#1	2.275428	695.9907	8.986538	613.6496	1.270434	.0737275
#2	2.276639	694.2972	8.856283	601.7840	1.270298	.0737386
#3	2.282183	694.5986	8.852259	601.4234	1.268682	.0725840

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.88265	1.330202	1.000962	11.45921	F 15.21019	.3360949
Stddev	.04917	.011002	.006566	.04185	.13045	.0011481
%RSD	.2354449	.8270731	.6559890	.3652464	.8576232	.3416064

#1	20.82651	1.342904	.994060	11.50249	15.35352	.3352141
#2	20.91805	1.323665	1.007130	11.45619	15.09842	.3373934
#3	20.90338	1.324037	1.001695	11.41894	15.17863	.3356771

Sample Name: Q1664-03MSD Acquired: 3/31/2025 14:03:54 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.6045214	9.117262	4.913987	F 11.68117	.9082154	.7521231
Stddev	.0009683	.096107	.028763	.04397	.0067189	.0074428
%RSD	.1601723	1.054125	.5853343	.3763843	.7397911	.9895780
#1	.6035201	9.227956	4.935345	11.71916	.9076462	.7606402
#2	.6054528	9.055078	4.925336	11.69135	.9152008	.7488596
#3	.6045914	9.068753	4.881281	11.63301	.9017992	.7468695

Elem	Sr4077
Units	ppm
Avg	.4476919
Stddev	.0103276
%RSD	2.306848
#1	.4596117
#2	.4420448
#3	.4414192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.937	67479.67	15187.67	1890.452	3090.358
Stddev	1.306	62.47	151.77	11.958	3.960
%RSD	.0614365	.0925824	.9992960	.6325319	.1281311
#1	2127.170	67507.71	15013.01	1899.312	3090.724
#2	2124.568	67408.08	15287.41	1876.851	3086.228
#3	2126.072	67523.21	15262.61	1895.194	3094.122

Sample Name: Q1664-01A Acquired: 3/31/2025 14:14:49 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.7298331	1.678829	.9103011	1.616151	.6871459	320.2841
Stddev	.0033654	.008749	.0038033	.006440	.0033052	.5091
%RSD	.4611230	.5211551	.4178044	.3984909	.4810040	.1589626

#1	.7333402	1.671369	.9062752	1.616051	.6852989	319.9883
#2	.7266299	1.676661	.9107944	1.622641	.6909618	319.9920
#3	.7295292	1.688459	.9138337	1.609762	.6851771	320.8720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4187333	.1508109	.1834435	418.9736	.7815206	.8290741
Stddev	.0011061	.0006183	.0013355	1.7872	.0037353	.0025719
%RSD	.2641462	.4099944	.7279971	.4265686	.4779578	.3102201

#1	.4174727	.1515101	.1831983	416.9848	.7844030	.8300893
#2	.4191863	.1503363	.1822477	419.4906	.7773007	.8261494
#3	.4195410	.1505862	.1848846	420.4453	.7828582	.8309834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.049305	711.3457	9.354436	604.3914	1.266974	.0734316
Stddev	.006329	.5295	.010798	1.2393	.005260	.0004140
%RSD	.1563092	.0744401	.1154323	.2050539	.4151455	.5637676

#1	4.052028	711.1590	9.350372	603.0797	1.266025	.0734138
#2	4.042070	711.9433	9.366676	605.5427	1.262253	.0738541
#3	4.053818	710.9348	9.346259	604.5520	1.272644	.0730268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.04149	1.257356	.9600134	11.54414	F 16.65073	.3310899
Stddev	.02968	.001520	.0047317	.03381	.02517	.0005387
%RSD	.1480714	.1209148	.4928830	.2928351	.1511445	.1627174

#1	20.07322	1.256089	.9599324	11.53555	16.62895	.3312170
#2	20.01442	1.256938	.9553226	11.51546	16.67828	.3304989
#3	20.03682	1.259042	.9647851	11.58141	16.64496	.3315537

Sample Name: Q1664-01A Acquired: 3/31/2025 14:14:49 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.6108229	F 10.11463	5.352453	F 12.06847	1.387304	.7464538
Stddev	.0022329	.00514	.012635	.05427	.011983	.0014571
%RSD	.3655510	.0508344	.2360569	.4496978	.8637337	.1951985
#1	.6133359	10.11011	5.363081	12.03030	1.375970	.7460871
#2	.6100656	10.11355	5.338483	12.04452	1.386099	.7480592
#3	.6090672	10.12023	5.355793	12.13060	1.399844	.7452151

Elem	Sr4077
Units	ppm
Avg	.7100083
Stddev	.0197253
%RSD	2.778180
#1	.6937917
#2	.7042653
#3	.7319677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.522	67464.66	15511.42	1877.275	3061.791
Stddev	3.761	150.35	2.82	13.910	5.813
%RSD	.1768459	.2228554	.0181981	.7409444	.1898517
#1	2122.195	67379.50	15514.64	1883.270	3058.180
#2	2128.368	67638.26	15510.26	1887.182	3068.496
#3	2129.003	67376.23	15509.37	1861.373	3058.696

Sample Name: Q1664-07 Acquired: 3/31/2025 14:19:23 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0331200	.0314169	.0593822	.0000408	-.029989	293.2519
Stddev	.0041189	.0016299	.0041745	.0102995	.004853	.6597
%RSD	12.43629	5.187990	7.029859	25259.74	16.18233	.2249500

#1	.0356137	.0331353	.0547484	-.010720	-.025405	292.4915
#2	.0353804	.0312224	.0628490	.001035	-.035072	293.5926
#3	.0283658	.0298930	.0605492	.009807	-.029490	293.6715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913385	.0065200	.0051409	441.6670	.5257310	.5665820
Stddev	.0003780	.0001931	.0010013	3.3748	.0016779	.0010838
%RSD	.1975593	2.961571	19.47794	.7640994	.3191465	.1912831

#1	.1915695	.0063034	.0056748	438.8997	.5258295	.5655633
#2	.1909023	.0065823	.0057622	440.6745	.5240061	.5677208
#3	.1915437	.0066742	.0039858	445.4267	.5273575	.5664618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934706	634.2196	8.036134	530.7932	.7718219	.0052456
Stddev	.006155	5.2705	.020953	.8355	.0013293	.0005856
%RSD	.2097416	.8310210	.2607316	.1573967	.1722281	11.16388

#1	2.933848	630.1415	8.030875	530.2771	.7709702	.0046682
#2	2.929025	632.3466	8.018312	530.3455	.7733536	.0052295
#3	2.941245	640.1708	8.059216	531.7571	.7711419	.0058390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65651	.9911171	.7408382	1.522061	F 12.84067	-.005780
Stddev	.06299	.0005968	.0023926	.009657	.07054	.000516
%RSD	.4297832	.0602150	.3229567	.6344410	.5493392	8.932799

#1	14.72055	.9918060	.7381941	1.510995	12.78124	-.005211
#2	14.59462	.9907887	.7428539	1.526404	12.82216	-.005909
#3	14.65437	.9907565	.7414667	1.528783	12.91862	-.006219

Sample Name: Q1664-07 Acquired: 3/31/2025 14:19:23 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	-.016938	9.649153	3.688355	5.409547	.9622407	.5271364
Stddev	.001398	.019461	.008284	.006784	.0055723	.0028637
%RSD	8.254308	.2016907	.2246102	.1254071	.5790983	.5432475
#1	-.017610	9.663540	3.693905	5.402780	.9575752	.5271073
#2	-.015331	9.627009	3.692327	5.409513	.9684109	.5242874
#3	-.017873	9.656910	3.678832	5.416348	.9607362	.5300145

Elem	Sr4077
Units	ppm
Avg	.2503349
Stddev	.0044278
%RSD	1.768769
#1	.2547757
#2	.2503087
#3	.2459202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.964	68324.48	15695.00	1893.390	3128.286
Stddev	6.763	57.27	53.50	9.128	2.834
%RSD	.3148519	.0838237	.3408654	.4820802	.0906059
#1	2149.973	68258.71	15739.42	1895.173	3129.100
#2	2153.494	68363.40	15709.97	1883.502	3130.625
#3	2140.424	68351.31	15635.61	1901.495	3125.134

Sample Name: Q1664-09 Acquired: 3/31/2025 14:23:53 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0223910	.0159411	.0480611	-.001564	-.016271	182.4830
Stddev	.0017567	.0043048	.0018875	.000718	.002992	.2993
%RSD	7.845489	27.00423	3.927338	45.88482	18.39136	.1639905

#1	.0204955	.0144659	.0473659	-.002347	-.015358	182.5753
#2	.0239642	.0207896	.0501977	-.001410	-.013842	182.7252
#3	.0227134	.0125680	.0466199	-.000936	-.019614	182.1484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417772	.0047253	-.001234	294.5334	.4453932	.3002739
Stddev	.0005975	.0002616	.000395	.9072	.0021070	.0006285
%RSD	.2471410	5.535807	32.01574	.3080214	.4730711	.2093272

#1	.2421928	.0047906	-.001298	294.1111	.4458012	.2997679
#2	.2420463	.0049481	-.001592	295.5748	.4472663	.3000763
#3	.2410924	.0044373	-.000810	293.9143	.4431120	.3009775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157681	387.9757	5.297430	242.5665	.5045656	.0108395
Stddev	.008399	.2805	.011308	.9427	.0004811	.0004703
%RSD	.2659858	.0722982	.2134698	.3886368	.0953487	4.338636

#1	3.156162	388.2438	5.305636	243.5928	.5050140	.0111933
#2	3.150144	387.6842	5.302125	242.3678	.5040574	.0103058
#3	3.166735	387.9991	5.284531	241.7391	.5046255	.0110194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.24276	.6205136	.5868305	1.468073	9.645090	-.002089
Stddev	.05020	.0043382	.0019284	.012109	.046261	.000573
%RSD	.2479737	.6991281	.3286157	.8248161	.4796322	27.42951

#1	20.18687	.6220869	.5860945	1.459912	9.665469	-.002748
#2	20.28401	.6238456	.5890186	1.462320	9.677663	-.001714
#3	20.25739	.6156083	.5853785	1.481985	9.592139	-.001804

Sample Name: Q1664-09 Acquired: 3/31/2025 14:23:53 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	-.022944	F 10.21670	3.611859	5.371602	1.017564	.3658452
Stddev	.001519	.02165	.011688	.012678	.004908	.0003464
%RSD	6.619357	.2118722	.3236098	.2360179	.4823027	.0946778

#1	-.021954	10.23758	3.617887	5.359195	1.013345	.3662148
#2	-.024692	10.21818	3.598387	5.371077	1.016397	.3657926
#3	-.022185	10.19436	3.619303	5.384535	1.022950	.3655281

Elem	Sr4077
Units	ppm
Avg	.1603553
Stddev	.0007833
%RSD	.4885025

#1	.1602372
#2	.1611910
#3	.1596377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.160	68959.43	15735.03	1956.348	3337.332
Stddev	4.761	90.34	60.90	5.841	6.351
%RSD	.2142303	.1310106	.3870457	.2985823	.1903026

#1	2221.578	68890.66	15687.92	1954.314	3336.003
#2	2227.185	68925.88	15713.37	1951.796	3344.242
#3	2217.717	69061.75	15803.80	1962.935	3331.750

Sample Name: Q1664-11 Acquired: 3/31/2025 14:28:06 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0294332	.0190996	.0594326	-.005829	-.017722	251.4651
Stddev	.0056042	.0005498	.0036464	.004331	.002491	2.0395
%RSD	19.04052	2.878688	6.135390	74.30357	14.05513	.8110500

#1	.0311240	.0185093	.0581374	-.001577	-.016794	249.9767
#2	.0231783	.0191925	.0566106	-.005675	-.015829	253.7898
#3	.0339974	.0195971	.0635498	-.010236	-.020544	250.6288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4426544	.0056871	.0006027	609.5383	.4851045	.4007055
Stddev	.0007259	.0000949	.0004255	1.4246	.0033225	.0013572
%RSD	.1639805	1.668065	70.58996	.2337206	.6848999	.3386995

#1	.4433537	.0056771	.0008188	608.4648	.4812726	.3993415
#2	.4419046	.0057866	.0001126	611.1545	.4871828	.4007191
#3	.4427049	.0055976	.0008768	608.9956	.4868580	.4020558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631330	503.9649	7.093799	301.4434	.6616219	.0104914
Stddev	.006290	1.9701	.020086	.5039	.0031316	.0002667
%RSD	.2390613	.3909165	.2831505	.1671668	.4733244	2.541884

#1	2.624598	502.4418	7.106683	301.6979	.6580145	.0107694
#2	2.632333	506.1897	7.070655	300.8630	.6636430	.0104673
#3	2.637058	503.2631	7.104058	301.7693	.6632081	.0102376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.69932	.8344065	.7716158	2.105806	F 14.92482	-.002908
Stddev	.24011	.0016563	.0040297	.033769	.05060	.000481
%RSD	.6204463	.1984939	.5222398	1.603617	.3390497	16.55752

#1	38.43245	.8344031	.7691257	2.066972	14.97702	-.003435
#2	38.76766	.8360645	.7694569	2.122168	14.92146	-.002796
#3	38.89784	.8327520	.7762650	2.128277	14.87598	-.002492

Sample Name: Q1664-11 Acquired: 3/31/2025 14:28:06 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	-.026766	F 13.35873	5.690566	5.616568	1.206393	.4438639
Stddev	.000675	.02075	.039652	.011010	.005019	.0006834
%RSD	2.520901	.1553632	.6967985	.1960233	.4160265	.1539719

#1	-.026674	13.37454	5.645483	5.606115	1.208698	.4430768
#2	-.027482	13.33523	5.720029	5.615530	1.200636	.4442089
#3	-.026142	13.36643	5.706185	5.628061	1.209846	.4443061

Elem	Sr4077
Units	ppm
Avg	.5157146
Stddev	.0029721
%RSD	.5762972

#1	.5180564
#2	.5123712
#3	.5167163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.454	66880.41	15780.92	1896.946	3116.196
Stddev	2.620	427.84	33.68	12.937	6.642
%RSD	.1213181	.6397151	.2134079	.6820172	.2131549

#1	2161.135	67361.39	15759.61	1911.103	3122.639
#2	2160.790	66542.23	15763.42	1893.999	3116.578
#3	2156.435	66737.61	15819.75	1885.736	3109.371

Sample Name: Q1664-13 Acquired: 3/31/2025 14:32:35 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.0172844	.0073419	.0443833	.0033763	-.013716	127.8895	.2510261
Stddev	.0042372	.0015180	.0020501	.0016962	.004049	2.3342	.0052592
%RSD	24.51443	20.67639	4.619040	50.23661	29.52287	1.825198	2.095074

#1	.0159586	.0066283	.0465668	.0026140	-.009621	129.2540	.2548235
#2	.0220259	.0063120	.0424996	.0053199	-.017718	129.2203	.2532315
#3	.0138686	.0090852	.0440835	.0021951	-.013811	125.1942	.2450232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054644	-.005900	153.4406	.3649309	.2203838	1.387241	277.3234
Stddev	.0001284	.000411	2.5751	.0005980	.0013130	.004048	1.0173
%RSD	2.349926	6.967174	1.678215	.1638776	.5957860	.2918078	.3668330

#1	.0053262	-.005995	154.7391	.3642443	.2201344	1.387314	277.2603
#2	.0054872	-.006256	155.1079	.3653380	.2192135	1.383156	278.3709
#3	.0055800	-.005450	150.4748	.3652105	.2218037	1.391252	276.3392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.587187	159.0995	.3898559	.0078826	11.62965	.5098479	.4303801
Stddev	.080776	2.7988	.0009462	.0008597	.08289	.0107810	.0043721
%RSD	1.760908	1.759146	.2427142	10.90575	.7127286	2.114558	1.015871

#1	4.637101	160.1553	.3892987	.0087305	11.72075	.5142899	.4253394
#2	4.630467	161.2168	.3893205	.0079058	11.60953	.5176982	.4326579
#3	4.493994	155.9263	.3909484	.0070116	11.55868	.4975555	.4331430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562828	2.662804	-.001254	-.014159	6.765066	2.356032	4.284086
Stddev	.011467	.031076	.000366	.001049	.124195	.015573	.027454
%RSD	.7337613	1.167036	29.21649	7.409795	1.835829	.6610031	.6408395

#1	1.576068	2.665865	-.000831	-.012977	6.839014	2.360365	4.257305
#2	1.556100	2.692236	-.001456	-.014980	6.834503	2.368980	4.282786
#3	1.556315	2.630311	-.001476	-.014520	6.621682	2.338751	4.312167

Sample Name: Q1664-13 Acquired: 3/31/2025 14:32:35 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	.6728898	.3095087	.0998161
Stddev	.0047763	.0048596	.0058317
%RSD	.7098209	1.570100	5.842447

#1	.6741160	.3137569	.1047981
#2	.6676200	.3105596	.1012485
#3	.6769335	.3042097	.0934017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.509	69442.41	15767.73	1982.594	3530.062
Stddev	6.837	300.59	240.88	12.701	13.408
%RSD	.3032569	.4328616	1.527660	.6406407	.3798180

#1	2256.907	69704.51	15673.60	1994.723	3537.564
#2	2259.824	69114.30	15588.14	1969.389	3538.040
#3	2246.796	69508.42	16041.46	1983.670	3514.582

Sample Name: CCV02 Acquired: 3/31/2025 14:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	5.182032	5.007268	4.978917	5.136518	5.259207	9.781338	9.486434
Stddev	.024807	.069595	.017968	.027904	.032995	.046066	.043854
%RSD	.4787135	1.389876	.3608829	.5432408	.6273749	.4709614	.4622768

#1	5.182133	4.967468	4.964978	5.129161	5.248491	9.824318	9.461040
#2	5.157174	4.966708	4.972577	5.113030	5.232902	9.732707	9.461192
#3	5.206788	5.087628	4.999195	5.167363	5.296228	9.786991	9.537072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299851	2.434926	23.42899	1.016026	2.430638	1.280383	4.863766
Stddev	.0016836	.006296	.15250	.001605	.008302	.006691	.016055
%RSD	.7320461	.2585879	.6509030	.1579509	.3415606	.5225825	.3300978

#1	.2317377	2.431786	23.56112	1.014869	2.423288	1.278360	4.881764
#2	.2283803	2.430817	23.26212	1.015352	2.428981	1.274936	4.850916
#3	.2298373	2.442175	23.46375	1.017859	2.439643	1.287851	4.858619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.291531	22.79921	2.464270	1.224798	24.76742	2.397016	2.547007
Stddev	.014596	.13256	.006802	.000859	.04770	.008597	.013190
%RSD	.6369333	.5814132	.2760411	.0701404	.1926016	.3586744	.5178601

#1	2.306082	22.88247	2.459864	1.223825	24.78261	2.403073	2.559563
#2	2.276891	22.64635	2.460840	1.225451	24.80568	2.387176	2.548195
#3	2.291619	22.86880	2.472104	1.225119	24.71397	2.400799	2.533264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42888	4.657257	5.209211	4.954670	4.627322	5.231518	5.111502
Stddev	.10224	.037629	.027883	.018253	.024621	.029496	.025649
%RSD	.4020600	.8079673	.5352605	.3683983	.5320881	.5638145	.5017886

#1	25.38081	4.692530	5.198511	4.946117	4.644566	5.197612	5.092831
#2	25.54630	4.617647	5.188264	4.942264	4.599125	5.251263	5.100927
#3	25.35954	4.661595	5.240860	4.975629	4.638277	5.245679	5.140748

Sample Name: CCV02 Acquired: 3/31/2025 14:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2859) 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	4.925827	4.705661	4.746886
Stddev	.043829	.020877	.055125
%RSD	.8897758	.4436486	1.161282

#1	4.907155	4.723656	4.809608
#2	4.894427	4.682772	4.724922
#3	4.975900	4.710555	4.706129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.583	66889.23	14138.72	1938.725	3856.161
Stddev	5.544	89.58	114.40	10.807	6.836
%RSD	.2534113	.1339211	.8091231	.5574420	.1772792

#1	2189.951	66786.77	14028.40	1927.758	3862.045
#2	2191.550	66928.14	14256.81	1939.050	3857.776
#3	2181.249	66952.77	14130.96	1949.365	3848.662

Sample Name: CCB02 Acquired: 3/31/2025 14:58:03 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.0025009	-.001815	.0002075	-.000048	-.001671	-.003189	-.005502
Stddev	.0018735	.001086	.0011051	.000564	.001502	.001475	.000247
%RSD	74.91304	59.86724	532.5308	1181.976	89.91289	46.24679	4.496641

#1	.0003977	-.002909	.0014473	.000250	-.002837	-.001593	-.005216
#2	.0031137	-.000736	-.000151	-.000698	-.002200	-.004501	-.005646
#3	.0039912	-.001799	-.000674	.000305	.000025	-.003473	-.005644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001237	.0000304	-.014439	.0002161	.0001270	-.000492	-.017662
Stddev	.0000487	.0000692	.006407	.0002456	.0001189	.000228	.001377
%RSD	39.42263	227.1542	44.37409	113.6329	93.62294	46.21854	7.794370

#1	.0000831	-.000006	-.016409	-.000064	.0002525	-.000618	-.019032
#2	.0001777	.000110	-.019629	.000396	.0000159	-.000230	-.017675
#3	.0001102	-.000013	-.007278	.000316	.0001127	-.000629	-.016279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059134	-.006674	-.000039	.0011770	-.076893	.0008813	-.001240
Stddev	.0003278	.020571	.000067	.0001864	.002757	.0005940	.000143
%RSD	5.544046	308.2075	170.9533	15.84007	3.585209	67.39468	11.55242

#1	.0062887	-.028631	-.000061	.0010226	-.075127	.0013946	-.001076
#2	.0057688	.012152	.000036	.0011243	-.080069	.0002307	-.001342
#3	.0056828	-.003544	-.000093	.0013841	-.075482	.0010188	-.001302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123392	.0363299	.0004367	.0003321	.0007721	.0126480	-.006004
Stddev	.031544	.0014974	.0001874	.0003323	.0006674	.0037258	.003123
%RSD	25.56362	4.121580	42.91110	100.0618	86.44421	29.45729	52.01217

#1	-.154938	.0377277	.0006496	-.000051	.0015191	.0103570	-.003550
#2	-.123387	.0365123	.0003634	.000534	.0005630	.0169471	-.009519
#3	-.091851	.0347497	.0002970	.000513	.0002343	.0106400	-.004942

Sample Name: CCB02 Acquired: 3/31/2025 14:58:03 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	-.003379	-.002847	.0003967
Stddev	.000679	.000204	.0000422
%RSD	20.08646	7.148564	10.63581

#1	-.003528	-.002624	.0004454
#2	-.003971	-.003022	.0003714
#3	-.002638	-.002896	.0003733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.021	71428.68	14270.17	2045.115	4403.865
Stddev	5.485	115.70	315.64	6.761	8.088
%RSD	.2371533	.1619811	2.211886	.3306124	.1836488

#1	2316.909	71330.50	13912.53	2050.106	4411.433
#2	2315.408	71399.29	14388.17	2047.820	4404.820
#3	2306.747	71556.24	14509.81	2037.420	4395.343

Sample Name: Q1664-15 Acquired: 3/31/2025 15:02:22 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.0313620	.0184332	.0564499	.0019612	-.019798	240.3094
Stddev	.0048516	.0018866	.0010993	.0031835	.002953	3.1866
%RSD	15.46959	10.23463	1.947346	162.3228	14.91672	1.326044

#1	.0269394	.0163416	.0577126	-.001605	-.017024	243.9889
#2	.0305954	.0200063	.0559306	.004516	-.019466	238.4892
#3	.0365513	.0189516	.0557065	.002973	-.022902	238.4502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727424	.0056596	.0219517	377.2044	.5460139	.4298006
Stddev	.0053198	.0000872	.0005551	3.2051	.0004970	.0013042
%RSD	.7907696	1.541487	2.528681	.8496878	.0910158	.3034404

#1	.6785385	.0057566	.0214000	379.3770	.5462450	.4292401
#2	.6680823	.0055875	.0219449	373.5234	.5463531	.4288704
#3	.6716066	.0056346	.0225101	378.7128	.5454434	.4312913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.443235	500.7165	7.112493	333.9493	.6891574	.0124538
Stddev	.007429	1.8413	.044008	.8160	.0022588	.0006927
%RSD	.2157438	.3677396	.6187391	.2443470	.3277590	5.561782

#1	3.435046	502.8001	7.158777	334.8550	.6885069	.0129145
#2	3.445116	500.0417	7.071185	333.2713	.6872953	.0127898
#3	3.449542	499.3078	7.107517	333.7217	.6916701	.0116573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.69699	.8955616	.6574903	2.305223	F 11.46739	-.002419
Stddev	.12686	.0045771	.0004301	.016026	.02227	.000543
%RSD	.4751773	.5110854	.0654090	.6952071	.1941958	22.44043

#1	26.81871	.9008130	.6571643	2.318258	11.49294	-.002451
#2	26.56556	.8924194	.6573288	2.287330	11.45720	-.002946
#3	26.70670	.8934524	.6579777	2.310082	11.45205	-.001861

Sample Name: Q1664-15 Acquired: 3/31/2025 15:02:22 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	-.025471	F 12.94383	4.001707	6.917280	1.335914	.4403106
Stddev	.001190	.05312	.018879	.031691	.005239	.0015583
%RSD	4.672142	.4104129	.4717675	.4581497	.3921569	.3539194

#1	-.026730	13.00195	4.023368	6.912279	1.330486	.4417203
#2	-.025319	12.89777	3.993003	6.888387	1.340941	.4386372
#3	-.024365	12.93179	3.988751	6.951175	1.336315	.4405744

Elem	Sr4077
Units	ppm
Avg	.2536132
Stddev	.0033027
%RSD	1.302254

#1	.2561382
#2	.2498756
#3	.2548257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.350	71038.06	16088.91	1975.437	3202.795
Stddev	4.593	18.67	50.28	4.567	7.071
%RSD	.2041847	.0262779	.3124934	.2311852	.2207705

#1	2252.940	71026.47	16045.40	1980.190	3204.085
#2	2250.935	71028.13	16143.95	1971.082	3209.132
#3	2244.174	71059.60	16077.39	1975.039	3195.168

Sample Name: Q1664-17 Acquired: 3/31/2025 15:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.0150494	.0164229	.0354752	.0074706	-.017950	139.8019	.1606139
Stddev	.0053174	.0019308	.0027100	.0034047	.002281	.3468	.0009589
%RSD	35.33260	11.75693	7.639101	45.57491	12.70807	.2480857	.5970522

#1	.0210869	.0170146	.0323488	.0036010	-.018874	140.0303	.1615785
#2	.0129982	.0179886	.0371531	.0088039	-.019624	139.9725	.1606025
#3	.0110632	.0142654	.0369237	.0100068	-.015352	139.4028	.1596607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038651	-.007704	157.9968	.2379968	.2447644	1.111657	345.7354
Stddev	.0000321	.000419	.1007	.0016221	.0009964	.005087	.6745
%RSD	.8292439	5.437233	.0637077	.6815861	.4070792	.4575775	.1950968

#1	.0038522	-.007644	158.0073	.2377860	.2446568	1.108893	345.0636
#2	.0039017	-.008149	158.0918	.2364903	.2438262	1.108551	345.7301
#3	.0038416	-.007318	157.8913	.2397140	.2458102	1.117527	346.4126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.768203	189.5531	.4207505	.0081732	16.33189	.4581817	1.183407
Stddev	.006719	.2505	.0016716	.0005071	.04305	.0015207	.004022
%RSD	.1783130	.1321316	.3972920	6.203913	.2635825	.3318909	.3398734

#1	3.772277	189.7815	.4202345	.0087067	16.28351	.4592331	1.179340
#2	3.771885	189.5926	.4193978	.0081153	16.34619	.4588739	1.183498
#3	3.760448	189.2852	.4226193	.0076976	16.36597	.4564381	1.187383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193450	4.761311	-.002274	-.012671	6.852033	2.903270	3.850010
Stddev	.010355	.023093	.000477	.001977	.014839	.013020	.029165
%RSD	.8676738	.4850194	20.98608	15.60029	.2165570	.4484508	.7575336

#1	1.203954	4.751969	-.002655	-.014770	6.862777	2.900895	3.827675
#2	1.183251	4.744353	-.002428	-.012398	6.858220	2.917315	3.839349
#3	1.193144	4.787612	-.001739	-.010845	6.835102	2.891602	3.883006

Sample Name: Q1664-17 Acquired: 3/31/2025 15:06:51 Type: Unk
 Method: NON EPA-6010-200.7(v2860) 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	.5523151	.2934590	.0673040
Stddev	.0133217	.0015831	.0013840
%RSD	2.411975	.5394700	2.056298

#1	.5391258	.2936013	.0682949
#2	.5520543	.2949661	.0678943
#3	.5657653	.2918095	.0657227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.233	68741.15	15485.96	1945.186	3479.983
Stddev	7.155	239.21	23.49	4.197	13.928
%RSD	.3233016	.3479906	.1516641	.2157412	.4002441

#1	2212.891	69001.04	15508.78	1948.956	3481.944
#2	2220.554	68692.23	15461.86	1940.664	3492.826
#3	2206.255	68530.18	15487.24	1945.937	3465.178

Sample Name: Q1664-19 Acquired: 3/31/2025 15:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.0185604	.0167968	.0373024	.0089433	-.015649	173.2921
Stddev	.0014963	.0020358	.0007787	.0040939	.001210	.1969
%RSD	8.061836	12.12023	2.087494	45.77625	7.734023	.1136510

#1	.0168367	.0145773	.0368640	.0045741	-.014762	173.1949
#2	.0193197	.0172357	.0382015	.0095651	-.015158	173.5187
#3	.0195248	.0185773	.0368418	.0126908	-.017028	173.1626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909257	.0040229	-.007178	165.1555	.4283937	.3076608
Stddev	.0008445	.0000321	.000562	.2791	.0024516	.0014531
%RSD	.4423218	.7979290	7.833515	.1689905	.5722679	.4722982

#1	.1909694	.0040263	-.007145	164.8524	.4258742	.3070152
#2	.1900603	.0040531	-.007756	165.2121	.4285355	.3066423
#3	.1917476	.0039892	-.006633	165.4020	.4307712	.3093248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445245	396.0188	4.178761	275.6587	.4792047	.0079648
Stddev	.004674	1.7307	.005813	.8988	.0017280	.0002857
%RSD	.3234101	.4370279	.1391014	.3260375	.3606006	3.586612

#1	1.441780	395.5254	4.172616	274.6416	.4782551	.0079185
#2	1.443393	397.9426	4.179493	275.9886	.4781597	.0077051
#3	1.450561	394.5884	4.184172	276.3459	.4811993	.0082708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88634	.6678175	.3682436	1.046440	F 10.68614	-.002475
Stddev	.05372	.0022510	.0021487	.028477	.05079	.000274
%RSD	.4519642	.3370629	.5834940	2.721317	.4752585	11.08105

#1	11.90073	.6652571	.3673416	1.067572	10.65319	-.002558
#2	11.82689	.6687102	.3666930	1.014056	10.74462	-.002169
#3	11.93140	.6694852	.3706963	1.057693	10.66059	-.002699

Sample Name: Q1664-19 Acquired: 3/31/2025 15:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	-.016588	8.472103	2.746799	5.154513	.6725035	.3427801
Stddev	.001651	.002706	.012729	.006056	.0080325	.0012451
%RSD	9.950935	.0319343	.4634020	.1174918	1.194418	.3632394
#1	-.017534	8.470435	2.733451	5.152719	.6758609	.3425092
#2	-.014682	8.470649	2.758802	5.149556	.6633370	.3441383
#3	-.017548	8.475224	2.748143	5.161263	.6783127	.3416927

Elem	Sr4077
Units	ppm
Avg	.1836747
Stddev	.0017622
%RSD	.9594401
#1	.1842767
#2	.1816903
#3	.1850570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.434	68091.49	15590.22	1915.411	3398.103
Stddev	6.879	278.50	37.69	4.360	7.091
%RSD	.3130468	.4090049	.2417700	.2276282	.2086888
#1	2203.682	68348.03	15632.13	1917.282	3403.986
#2	2198.558	68131.16	15559.10	1918.524	3400.095
#3	2190.063	67795.29	15579.43	1910.428	3390.229

Sample Name: Q1664-21 Acquired: 3/31/2025 15:15:07 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.0222124	.0133118	.0442738	-.004703	-.016720	216.1871
Stddev	.0038418	.0010474	.0039136	.001131	.001563	3.0065
%RSD	17.29581	7.868457	8.839561	24.05866	9.349550	1.390690

#1	.0215357	.0144771	.0452849	-.005725	-.014931	212.7521
#2	.0187539	.0124488	.0399539	-.003487	-.017824	217.4693
#3	.0263476	.0130095	.0475827	-.004897	-.017404	218.3399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2745094	.0046494	-.002913	490.9328	.4611542	.3238978
Stddev	.0019246	.0001901	.000083	5.1790	.0027233	.0010036
%RSD	.7011146	4.088872	2.840454	1.054930	.5905463	.3098641

#1	.2739564	.0044306	-.002924	485.0471	.4608012	.3234992
#2	.2729219	.0047432	-.002990	492.9586	.4640369	.3231547
#3	.2766500	.0047743	-.002825	494.7927	.4586247	.3250395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.857217	410.9924	6.802862	242.5944	.5531538	.0144323
Stddev	.017790	1.6904	.056774	2.0708	.0017743	.0004082
%RSD	.4612072	.4112889	.8345621	.8536263	.3207585	2.828449

#1	3.850529	409.4699	6.765455	240.4720	.5530285	.0140208
#2	3.843740	412.8114	6.774941	242.7015	.5514456	.0148371
#3	3.877381	410.6960	6.868190	244.6096	.5549875	.0144389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83633	.6574401	.5784090	1.582780	8.177056	-.001300
Stddev	.10719	.0045727	.0004603	.015732	.051746	.000699
%RSD	.4148992	.6955285	.0795754	.9939286	.6328196	53.77959

#1	25.95743	.6556091	.5788210	1.570702	8.128689	-.000727
#2	25.75359	.6540668	.5784937	1.600570	8.170856	-.002079
#3	25.79799	.6626446	.5779122	1.577069	8.231622	-.001094

Sample Name: Q1664-21 Acquired: 3/31/2025 15:15:07 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	-.023695	F 10.69031	4.711451	4.937675	1.744142	.3843592
Stddev	.000372	.06769	.021786	.014363	.014033	.0015315
%RSD	1.570107	.6331899	.4624119	.2908819	.8045678	.3984647
#1	-.024065	10.64419	4.689454	4.926285	1.753496	.3851556
#2	-.023699	10.65873	4.733021	4.953810	1.728006	.3825935
#3	-.023321	10.76802	4.711878	4.932929	1.750923	.3853284

Elem	Sr4077
Units	ppm
Avg	.2222780
Stddev	.0036324
%RSD	1.634167
#1	.2223332
#2	.2186183
#3	.2258824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.848	66842.52	15642.26	1891.992	3178.158
Stddev	4.747	125.72	107.19	1.728	4.277
%RSD	.2218569	.1880870	.6852851	.0913511	.1345688
#1	2141.717	66841.29	15739.68	1891.405	3177.709
#2	2143.377	66717.42	15659.66	1890.633	3182.641
#3	2134.451	66968.85	15527.43	1893.937	3174.123

Sample Name: Q1671-01 Acquired: 3/31/2025 15:19:37 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.0625384	.0142489	2.185280	.0052193	-.013580	144.7627	1.833425
Stddev	.0019130	.0016179	.011101	.0017145	.001091	.1045	.004823
%RSD	3.058964	11.35468	.5079989	32.84877	8.033331	.0722161	.2630379

#1	.0603742	.0138462	2.180373	.0045475	-.014557	144.8768	1.834902
#2	.0632372	.0128704	2.197989	.0039424	-.012403	144.7398	1.828036
#3	.0640038	.0160301	2.177477	.0071679	-.013779	144.6716	1.837336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122937	.0047801	49.78868	.3326205	.2230400	.4824253	344.6368
Stddev	.0000675	.0008946	.07529	.0035172	.0009724	.0023610	4.0082
%RSD	.5489468	18.71386	.1512269	1.057414	.4359903	.4893980	1.163009

#1	.0122573	.0051790	49.78313	.3311003	.2221682	.4815743	341.0279
#2	.0123716	.0054058	49.71631	.3301192	.2240888	.4850938	343.9318
#3	.0122522	.0037555	49.86659	.3366421	.2228631	.4806079	348.9507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.462486	70.62239	.4598840	.0060854	5.979567	.4066117	1.373858
Stddev	.026095	.16541	.0017722	.0004815	.070191	.0014355	.012891
%RSD	.3083636	.2342171	.3853606	7.912704	1.173853	.3530440	.9383268

#1	8.460119	70.44147	.4583862	.0055659	5.969518	.4053090	1.366802
#2	8.437655	70.76586	.4618404	.0065168	5.914942	.4063755	1.366035
#3	8.489684	70.65985	.4594253	.0061734	6.054242	.4081507	1.388737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.38668	-.262011	.0071836	.0684475	3.174850	6.830534	9.053460
Stddev	.22998	.011689	.0003052	.0009721	.002827	.067273	.037431
%RSD	1.027318	4.461190	4.249161	1.420288	.0890277	.9848814	.4134481

#1	22.33925	-.271099	.0070311	.0675434	3.177194	6.821879	9.014580
#2	22.18412	-.266110	.0075350	.0683235	3.171711	6.768008	9.089251
#3	22.63669	-.248825	.0069847	.0694758	3.175644	6.901715	9.056550

Sample Name: Q1671-01 Acquired: 3/31/2025 15:19:37 Type: Unk
 Method: NON EPA-6010-200.7(v2860) 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	1.014138	.5003093	.0341945
Stddev	.005317	.0025292	.0035700
%RSD	.5242814	.5055255	10.44014
#1	1.012235	.4994487	.0378621
#2	1.020144	.4983228	.0339903
#3	1.010034	.5031565	.0307310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.834	83639.91	18929.50	2362.107	3624.798
Stddev	12.095	780.36	20.98	23.210	17.464
%RSD	.4456732	.9329954	.1108267	.9826002	.4817963
#1	2721.312	83964.93	18947.81	2373.802	3634.320
#2	2699.880	84205.23	18906.61	2377.144	3604.642
#3	2720.311	82749.58	18934.08	2335.376	3635.431

Sample Name: PB167370BS Acquired: 3/31/2025 15:28:09 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.7748426	1.928561	.9118998	1.940909	.8128041	1.840394
Stddev	.0041516	.007635	.0051681	.006102	.0030282	.034161
%RSD	.5358032	.3959021	.5667420	.3143940	.3725599	1.856163

#1	.7765353	1.921883	.9073811	1.943620	.8134917	1.863663
#2	.7701120	1.926917	.9107836	1.933921	.8094913	1.801176
#3	.7778805	1.936885	.9175349	1.945186	.8154294	1.856343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675553	.1741834	.1787134	.8944358	.3958421	.1822283
Stddev	.0028961	.0026488	.0006953	.0188576	.0010777	.0008243
%RSD	1.728459	1.520678	.3890509	2.108321	.2722525	.4523550

#1	.1702654	.1765361	.1789410	.9055409	.3948286	.1820208
#2	.1645035	.1713145	.1779329	.8726624	.3969742	.1815277
#3	.1678970	.1746996	.1792664	.9051041	.3957236	.1831366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020442	2.758024	.1837289	1.689575	.4633815	.0725163
Stddev	.0014331	.023238	.0032058	.023271	.0024218	.0004497
%RSD	.4744586	.8425522	1.744843	1.377355	.5226292	.6201760

#1	.3018609	2.736464	.1858541	1.712670	.4635169	.0721179
#2	.3007117	2.754970	.1800415	1.666131	.4608949	.0730040
#3	.3035601	2.782638	.1852911	1.689924	.4657327	.0724269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577805	.2687268	.2000509	9.399160	.2867431	.4061573
Stddev	.023096	.0020299	.0007413	.067540	.0060204	.0011798
%RSD	.8959443	.7553845	.3705340	.7185780	2.099565	.2904710

#1	2.562901	.2706916	.1999564	9.386733	.2923984	.4061611
#2	2.566105	.2666375	.1993615	9.338697	.2804143	.4049756
#3	2.604410	.2688513	.2008349	9.472051	.2874167	.4073351

Sample Name: PB167370BS Acquired: 3/31/2025 15:28:09 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.6443269	.1695858	.7869632	5.397240	F -.010907	.1781134
Stddev	.0024009	.0033521	.0086322	.040241	.000725	.0044651
%RSD	.3726281	1.976649	1.096895	.7455819	6.644428	2.506885
#1	.6429179	.1714010	.7775720	5.384915	-.010070	.1814543
#2	.6429637	.1657175	.7887658	5.364603	-.011315	.1730421
#3	.6470992	.1716388	.7945517	5.442202	-.011334	.1798438

Elem	Sr4077
Units	ppm
Avg	.1731430
Stddev	.0032523
%RSD	1.878371
#1	.1753514
#2	.1694083
#3	.1746692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.457	67850.11	14550.29	1941.355	4230.088
Stddev	8.457	114.49	207.87	11.869	19.130
%RSD	.3743140	.1687428	1.428601	.6113698	.4522436
#1	2259.274	67955.22	14363.28	1954.530	4230.779
#2	2268.004	67728.11	14774.10	1938.037	4248.863
#3	2251.092	67867.01	14513.49	1931.499	4210.621

Sample Name: PB167370BL Acquired: 3/31/2025 15:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.0013451	-.003942	-.001232	-.001664	-.000779	-.002969	-.006087
Stddev	.0007246	.001324	.000627	.003811	.000497	.003667	.000154
%RSD	53.86766	33.57833	50.85958	229.0076	63.86270	123.5150	2.529026

#1	.0017232	-.004958	-.001833	-.002277	-.000222	-.002307	-.006005
#2	.0018023	-.004424	-.000583	-.005131	-.000934	.000322	-.006264
#3	.0005097	-.002445	-.001281	.002416	-.001180	-.006922	-.005991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001249	.0000391	-.019708	.0001156	-.000074	-.000473	-.017445
Stddev	.0000489	.0000705	.010060	.0001262	.000281	.000356	.004035
%RSD	39.19932	180.4829	51.04580	109.1737	381.0828	75.22990	23.13076

#1	.0001131	.0001175	-.008592	.0001004	-.000213	-.000839	-.020883
#2	.0001786	-.000019	-.022347	.0002486	-.000258	-.000451	-.018450
#3	.0000829	.000019	-.028186	-.000002	.000249	-.000129	-.013002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056195	-.020630	-.000038	.0014973	-.082739	-.000313	-.001436
Stddev	.0000700	.003152	.000187	.0001373	.008481	.000603	.000116
%RSD	1.245164	15.28079	488.4960	9.171348	10.24984	192.7600	8.103684

#1	.0056682	-.018161	-.000253	.0013387	-.092207	-.000388	-.001358
#2	.0056508	-.024181	.000085	.0015791	-.075841	.000324	-.001380
#3	.0055393	-.019547	.000053	.0015740	-.080168	-.000874	-.001570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109587	.0219206	-.000101	.0005020	.0001314	.0128425	-.007351
Stddev	.012292	.0004013	.000180	.0003964	.0003729	.0135392	.002369
%RSD	11.21640	1.830727	178.6000	78.96743	283.7707	105.4249	32.23041

#1	-.123198	.0218712	-.000110	.0007213	-.000040	.0258573	-.005049
#2	-.099296	.0215462	-.000276	.0007403	-.000125	.0138364	-.009782
#3	-.106268	.0223443	.000084	.0000444	.000559	-.001166	-.007221

Sample Name: PB167370BL Acquired: 3/31/2025 15:35:46 Type: Unk
 Method: NON EPA-6010-200.7(v2860) 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	-.003515	-.003736	-.000149
Stddev	.001815	.001259	.000028
%RSD	51.64179	33.70690	18.48801

#1	-.001432	-.002329	-.000128
#2	-.004759	-.004120	-.000138
#3	-.004353	-.004759	-.000180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.663	69767.74	14538.45	1982.304	4323.283
Stddev	4.804	206.66	90.18	12.664	8.328
%RSD	.2122246	.2962063	.6202865	.6388394	.1926296

#1	2266.919	69873.89	14463.67	1987.607	4328.733
#2	2265.924	69529.58	14513.10	1967.851	4327.418
#3	2258.145	69899.74	14638.60	1991.454	4313.696

Sample Name: CCV03 Acquired: 3/31/2025 15:40:06 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	5.248922	5.096837	4.998492	5.213323	5.364291	10.03415	9.721846
Stddev	.034292	.037667	.021305	.040685	.031435	.18507	.070098
%RSD	.6533110	.7390297	.4262295	.7803973	.5860072	1.844443	.7210337

#1	5.253840	5.117781	4.993649	5.220182	5.364696	10.23863	9.789577
#2	5.212436	5.053352	4.980025	5.169644	5.332655	9.87813	9.726361
#3	5.280488	5.119377	5.021801	5.250141	5.395521	9.98568	9.649600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340138	2.437622	23.77529	1.040074	2.442862	1.292841	4.926407
Stddev	.0049026	.009922	.42472	.011034	.011082	.008749	.067375
%RSD	2.094989	.4070273	1.786412	1.060845	.4536381	.6767626	1.367629

#1	.2394411	2.435237	24.24731	1.052551	2.439669	1.291297	5.004204
#2	.2299060	2.429110	23.42401	1.031604	2.433728	1.284966	4.887914
#3	.2326942	2.448519	23.65455	1.036067	2.455190	1.302260	4.887104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371904	23.07208	2.471190	1.247992	25.16313	2.441814	2.622456
Stddev	.047550	.39930	.011722	.012883	.32775	.047511	.028664
%RSD	2.004703	1.730664	.4743325	1.032259	1.302482	1.945746	1.093022

#1	2.425676	23.52924	2.467898	1.262831	25.54116	2.494365	2.655337
#2	2.335404	22.79158	2.461467	1.241477	24.95870	2.401896	2.602736
#3	2.354634	22.89542	2.484206	1.239668	24.98953	2.429181	2.609294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21338	4.694877	5.319372	4.986052	4.657679	5.370983	5.040784
Stddev	.23793	.092121	.029158	.020957	.084363	.034936	.024858
%RSD	.9076578	1.962165	.5481473	.4203086	1.811264	.6504546	.4931443

#1	26.48373	4.798244	5.320568	4.981776	4.753405	5.398183	5.048361
#2	26.03587	4.621451	5.289634	4.967564	4.594178	5.331583	5.013019
#3	26.12053	4.664935	5.347913	5.008818	4.625456	5.383185	5.060973

Sample Name: CCV03 Acquired: 3/31/2025 15:40:06 Type: Unk
 Method: NON EPA-6010-200.7(v2860) 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	4.903159	4.779346	4.851390
Stddev	.028354	.093738	.061312
%RSD	.5782874	1.961321	1.263812

#1	4.900792	4.883211	4.856774
#2	4.876062	4.701031	4.787564
#3	4.932622	4.753798	4.909833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.594	65667.60	14029.61	1868.479	3881.269
Stddev	11.706	582.22	254.91	18.443	16.631
%RSD	.5363347	.8866104	1.816948	.9870658	.4284977

#1	2181.742	64997.02	13741.53	1848.341	3882.253
#2	2194.703	65961.45	14225.96	1872.547	3897.386
#3	2171.338	66044.33	14121.33	1884.548	3864.167

Sample Name: CCB03 Acquired: 3/31/2025 15:44:18 Type: Unk
Method: NON EPA-6010-200.7(v2860) 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	.0004693	-.002704	.0000785	-.000511	-.000922	-.006441	-.004526
Stddev	.0028335	.001120	.0007826	.001415	.001038	.005672	.000617
%RSD	603.7434	41.42188	996.9922	277.0185	112.6037	88.07194	13.64282

#1	.0024889	-.003983	-.000292	-.002142	.000276	-.006838	-.004091
#2	.0016888	-.002235	-.000450	.000383	-.001560	-.011904	-.005233
#3	-.002770	-.001895	.000978	.000227	-.001481	-.000580	-.004255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	.0000879	-.015219	.0000292	.0001804	-.000494	-.014735
Stddev	.0000425	.0000329	.003715	.0003715	.0002417	.000306	.002314
%RSD	44.07807	37.44698	24.41306	1269.832	133.9791	62.00578	15.70325

#1	.0001436	.0000748	-.019029	.0001850	.0002468	-.000497	-.012112
#2	.0000840	.0000635	-.015021	-.000395	-.000088	-.000186	-.016486
#3	.0000614	.0001253	-.011607	.000297	.000382	-.000798	-.015606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057205	.0001082	.0002529	.0014280	-.064044	.0006362	-.001135
Stddev	.0001471	.0048699	.0003192	.0003578	.007696	.0009422	.000363
%RSD	2.571398	4500.557	126.2232	25.05713	12.01655	148.0987	31.98832

#1	.0056008	-.005156	.0005086	.0013666	-.072072	.0002406	-.001084
#2	.0056759	.004453	-.000105	.0018125	-.063331	.0017116	-.000800
#3	.0058847	.001027	.000355	.0011048	-.056730	-.000044	-.001521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082669	.0253454	.0004204	.0003692	.0007532	.0126537	-.006932
Stddev	.017520	.0006660	.0001044	.0011943	.0005009	.0087978	.001687
%RSD	21.19327	2.627802	24.83107	323.4591	66.49691	69.52752	24.33105

#1	-.093205	.0260958	.0004198	.0017477	.0012552	.0170350	-.005002
#2	-.092358	.0248244	.0005251	-.000288	.0007511	.0025255	-.008125
#3	-.062444	.0251160	.0003163	-.000352	.0002534	.0184005	-.007668

Sample Name: CCB03 Acquired: 3/31/2025 15:44:18 Type: Unk
 Method: NON EPA-6010-200.7(v2860) 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	-.002808	-.003008	.0005933
Stddev	.002791	.000323	.0001974
%RSD	99.38063	10.74741	33.26416

#1	-.001885	-.003307	.0007907
#2	-.005943	-.002665	.0005933
#3	-.000596	-.003053	.0003960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.336	69024.33	14546.88	1971.717	4291.103
Stddev	19.714	238.93	58.32	9.437	31.129
%RSD	.8764319	.3461549	.4008969	.4786203	.7254322

#1	2256.318	69224.07	14614.21	1982.478	4299.867
#2	2264.608	69089.28	14514.40	1967.822	4316.911
#3	2227.081	68759.64	14512.04	1964.851	4256.532

Sample Name: LR1 Acquired: 3/31/2025 15:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2861) 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	.0662081	.0902548	.0266947	.0406814	-.016845	1892.582	.0067976
Stddev	.0080658	.0070957	.0034935	.0176670	.000521	7.616	.0008311
%RSD	12.18257	7.861905	13.08702	43.42773	3.090907	.4023954	12.22668

#1	.0738949	.0975619	.0236028	.0356907	-.016543	1898.250	.0077502
#2	.0669190	.0898113	.0304845	.0603069	-.016546	1895.572	.0064225
#3	.0578103	.0833912	.0259968	.0260466	-.017446	1883.925	.0062202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054313	-.037595	1778.156	.0219083	.0276867	.0194381	1082.667
Stddev	.0000614	.001563	10.159	.0003663	.0007122	.0018913	5.643
%RSD	1.130610	4.158298	.5713320	1.671811	2.572372	9.729992	.5212568

#1	.0053606	-.036820	1789.553	.0219093	.0268684	.0190534	1081.903
#2	.0054708	-.039395	1770.051	.0222741	.0280245	.0177688	1088.654
#3	.0054627	-.036571	1774.863	.0215416	.0281671	.0214923	1077.445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063778	1648.095	.0103702	.0351757	1858.287	.0175319	.0758712
Stddev	.0004331	13.464	.0002664	.0010906	10.955	.0006250	.0036453
%RSD	6.790469	.8169360	2.569039	3.100434	.5895012	3.564758	4.804591

#1	.0066009	1663.609	.0106010	.0344211	1870.727	.0176495	.0800605
#2	.0066539	1641.214	.0100786	.0364261	1854.047	.0168565	.0741309
#3	.0058787	1639.463	.0104310	.0346797	1850.085	.0180897	.0734222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1359.868	^ *****	-.008282	-.003269	-.029306	.1651662	.0678549
Stddev	4.337	-----	.001453	.003487	.000612	.0101866	.0040483
%RSD	.3189360	-----	17.54811	106.6784	2.086942	6.167468	5.966136

#1	1364.004	^ -----	-.009935	-.006490	-.029800	.1564475	.0714870
#2	1360.245	^ -----	-.007705	-.003752	-.028622	.1626879	.0634904
#3	1355.354	^ -----	-.007206	.000435	-.029495	.1763633	.0685875

Sample Name: LR1 Acquired: 3/31/2025 15:48:43 Type: Unk
 Method: NON EPA-6010-200.7(v2861) 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	-.245528	.1548294	-.941544
Stddev	.014806	.0042121	.004987
%RSD	6.030203	2.720489	.5296856

#1	-.242870	.1512422	-.940866
#2	-.261482	.1594675	-.946835
#3	-.232230	.1537784	-.936930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.029	47407.82	12186.17	1316.750	2320.417
Stddev	2.870	71.63	52.75	4.397	2.655
%RSD	.1884684	.1510874	.4328668	.3338960	.1144158

#1	1526.133	47373.78	12127.21	1315.625	2323.464
#2	1520.471	47490.12	12202.39	1313.026	2319.188
#3	1522.484	47359.57	12228.90	1321.600	2318.599

Sample Name: LR2 Acquired: 3/31/2025 15:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2861) 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	.0087273	-.044443	258.2579	-.010733	-.002035	.3423452	^F *****
Stddev	.0016882	.001476	1.1664	.004291	.002693	.0497860	----
%RSD	19.34341	3.320172	.4516596	39.97318	132.3294	14.54262	----

#1	.0093419	-.043354	257.8169	-.011025	-.004633	.3929681	^ ----
#2	.0100219	-.046123	257.3763	-.006305	.000744	.3406267	^ ----
#3	.0068179	-.043853	259.5806	-.014871	-.002217	.2934407	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001080	-.002175	.2579871	.0080665	.0056139	237.5090	.1359532
Stddev	.000062	.000079	.0521433	.0002488	.0002089	.7176	.0320057
%RSD	5.734180	3.632237	20.21157	3.083848	3.720667	.3021277	23.54171

#1	-.001042	-.002121	.3144082	.0083052	.0053728	238.2612	.1685605
#2	-.001047	-.002266	.2479816	.0078087	.0057330	236.8320	.1347139
#3	-.001152	-.002139	.2115717	.0080856	.0057360	237.4338	.1045851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.88407	.0919618	49.83433	.0043962	.2604976	-.009808	31.51457
Stddev	.53764	.0427467	.20966	.0000690	.0537677	.000296	.18563
%RSD	1.122789	46.48314	.4207207	1.568755	20.64040	3.020199	.5890386

#1	48.44792	.1315244	49.76051	.0043479	.3127401	-.009565	31.70622
#2	47.82711	.0977418	49.67157	.0044752	.2634281	-.009721	31.50189
#3	47.37718	.0466192	50.07092	.0043656	.2053245	-.010137	31.33561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2683704	.0106348	-.005656	-.006697	-.026424	.0012527	.3401098
Stddev	.0660784	.0009909	.000302	.000497	.000324	.0040544	.0074593
%RSD	24.62209	9.317219	5.331561	7.418187	1.224371	323.6516	2.193191

#1	.3370390	.0105921	-.005854	-.007248	-.026515	.0058750	.3360279
#2	.2628428	.0116463	-.005309	-.006284	-.026692	-.001702	.3355822
#3	.2052294	.0096659	-.005804	-.006558	-.026065	-.000415	.3487191

Sample Name: LR2 Acquired: 3/31/2025 15:53:40 Type: Unk
 Method: NON EPA-6010-200.7(v2861) 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	-.023752	-.002647	.0011773
Stddev	.006234	.001190	.0000710
%RSD	26.24585	44.97182	6.031942

#1	-.021881	-.003531	.0011057
#2	-.030707	-.003116	.0012477
#3	-.018668	-.001293	.0011786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.310	67248.07	14499.13	1843.643	4022.944
Stddev	9.384	165.69	44.68	4.505	18.110
%RSD	.4524077	.2463803	.3081449	.2443400	.4501795

#1	2082.840	67252.84	14456.63	1838.446	4033.825
#2	2075.833	67080.04	14495.05	1846.037	4032.969
#3	2064.257	67411.31	14545.71	1846.445	4002.037

Sample Name: CCV04 Acquired: 3/31/2025 15:57:51 Type: Unk
Method: NON EPA-6010-200.7(v2862) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.284055	5.115523	5.038115	5.247015	5.394526	9.975679	9.576071
Stddev	.020169	.017948	.017999	.027973	.027694	.006684	.120368
%RSD	.3816888	.3508513	.3572518	.5331151	.5133644	.0670022	1.256963

#1	5.269779	5.095394	5.040372	5.224006	5.374739	9.983387	9.437423
#2	5.275258	5.121317	5.019094	5.238887	5.382665	9.972159	9.653816
#3	5.307128	5.129859	5.054879	5.278151	5.426175	9.971491	9.636974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328777	2.455372	23.60730	1.029069	2.456185	1.306668	4.815808
Stddev	.0005179	.007696	.01012	.002527	.007300	.006269	.012904
%RSD	.2223931	.3134215	.0428799	.2455307	.2971918	.4797339	.2679448

#1	.2323745	2.456437	23.61395	1.026292	2.454663	1.303078	4.802161
#2	.2328494	2.447198	23.61231	1.031232	2.449766	1.303020	4.817450
#3	.2334092	2.462479	23.59565	1.029684	2.464125	1.313906	4.827811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371556	23.06321	2.491700	1.226652	24.31969	2.430428	2.547327
Stddev	.004890	.02232	.007936	.000774	.08793	.005608	.003379
%RSD	.2061735	.0967844	.3184820	.0631200	.3615481	.2307411	.1326417

#1	2.366445	23.03973	2.487012	1.227368	24.32749	2.425052	2.545492
#2	2.376189	23.08416	2.487226	1.225831	24.40346	2.436242	2.551226
#3	2.372032	23.06575	2.500863	1.226757	24.22813	2.429988	2.545263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41876	4.692438	5.347493	5.016783	4.621133	5.227173	5.104738
Stddev	.10917	.023021	.020016	.017245	.006363	.021832	.010275
%RSD	.4294853	.4905903	.3742984	.3437556	.1376862	.4176692	.2012742

#1	25.41857	4.679033	5.339591	5.014738	4.618124	5.246804	5.098185
#2	25.52802	4.679261	5.332634	5.000652	4.628442	5.203660	5.099449
#3	25.30968	4.719019	5.370253	5.034960	4.616833	5.231054	5.116580

Sample Name: CCV04 Acquired: 3/31/2025 15:57:51 Type: Unk
 Method: NON EPA-6010-200.7(v2862) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948963	4.734706	4.855659
Stddev	.019511	.009430	.030227
%RSD	.3942538	.1991614	.6225061

#1	4.928547	4.731220	4.820801
#2	4.950917	4.745383	4.871560
#3	4.967423	4.727516	4.874616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.487	66637.44	13876.38	1882.808	3838.494
Stddev	6.676	146.29	24.73	8.184	8.255
%RSD	.3090118	.2195378	.1782172	.4346936	.2150528

#1	2160.825	66552.23	13894.29	1874.498	3837.332
#2	2166.988	66553.73	13886.68	1890.861	3847.268
#3	2153.649	66806.37	13848.16	1883.065	3830.882

Sample Name: CCB04 Acquired: 3/31/2025 16:02:02 Type: Unk
Method: NON EPA-6010-200.7(v2862) 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	-.000275	-.001260	.0006280	-.000165	-.001558	-.003579	-.005755
Stddev	.001807	.001394	.0004525	.003152	.000577	.000177	.000248
%RSD	656.9018	110.6536	72.05365	1912.950	36.99768	4.955147	4.303333

#1	.000546	.000283	.0008347	-.003097	-.000928	-.003420	-.005955
#2	-.002347	-.001635	.0009402	.003168	-.002059	-.003546	-.005478
#3	.000976	-.002428	.0001091	-.000566	-.001687	-.003770	-.005831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	-.000081	-.014670	.0001507	.0000460	.0000073	-.015619
Stddev	.0000066	.000043	.002495	.0003650	.0000096	.0001914	.004663
%RSD	11.11268	53.26006	17.00895	242.2034	20.88842	2639.159	29.85792

#1	.0000616	-.000127	-.012941	-.000188	.0000366	.0002212	-.018472
#2	.0000641	-.000040	-.013539	.000537	.0000558	-.000052	-.010237
#3	.0000517	-.000077	-.017531	.000103	.0000456	-.000148	-.018146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058571	-.015577	-.000126	.0012556	.0048876	.0002606	-.001224
Stddev	.0003082	.003501	.000269	.0003545	.0008411	.0005674	.000471
%RSD	5.261701	22.47723	214.4684	28.23184	17.20993	217.7386	38.45253

#1	.0057066	-.017831	-.000058	.0008656	.0049122	-.000391	-.000718
#2	.0056530	-.017356	.000103	.0015582	.0040344	.000644	-.001305
#3	.0062116	-.011543	-.000423	.0013430	.0057161	.000529	-.001649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096866	.0153571	.0003567	.0001905	.0002049	.0038208	-.007569
Stddev	.0092371	.0002713	.0001734	.0006639	.0005828	.0032625	.002580
%RSD	95.35962	1.766864	48.62904	348.5303	284.4919	85.38905	34.09175

#1	-.000770	.0150517	.0005565	.0009101	-.000095	.0072870	-.004962
#2	.013093	.0155703	.0002683	-.000398	-.000167	.0008098	-.010122
#3	.016736	.0154492	.0002452	.000060	.000877	.0033656	-.007622

Sample Name: CCB04 Acquired: 3/31/2025 16:02:02 Type: Unk
 Method: NON EPA-6010-200.7(v2862) 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	-.003516	-.001671	.0003246
Stddev	.002716	.000220	.0001640
%RSD	77.25845	13.17607	50.52823

#1	-.001280	-.001890	.0005087
#2	-.002728	-.001673	.0002714
#3	-.006539	-.001449	.0001939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.782	69740.79	14668.62	1983.571	4329.264
Stddev	7.188	86.23	215.01	2.264	20.674
%RSD	.3176615	.1236467	1.465783	.1141247	.4775464

#1	2257.090	69661.15	14902.38	1981.512	4316.602
#2	2260.396	69832.37	14479.30	1983.205	4318.069
#3	2270.860	69728.85	14624.20	1985.995	4353.122