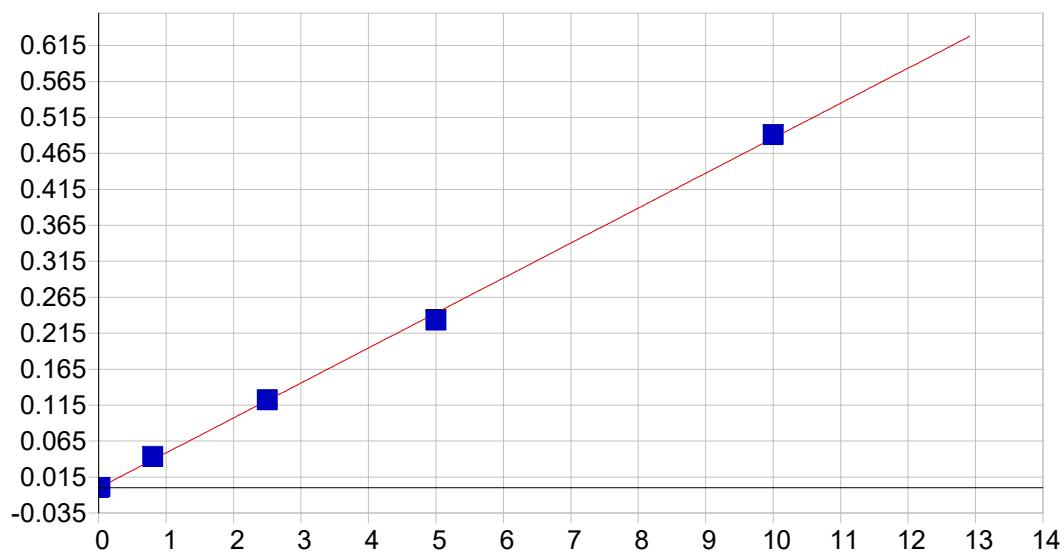


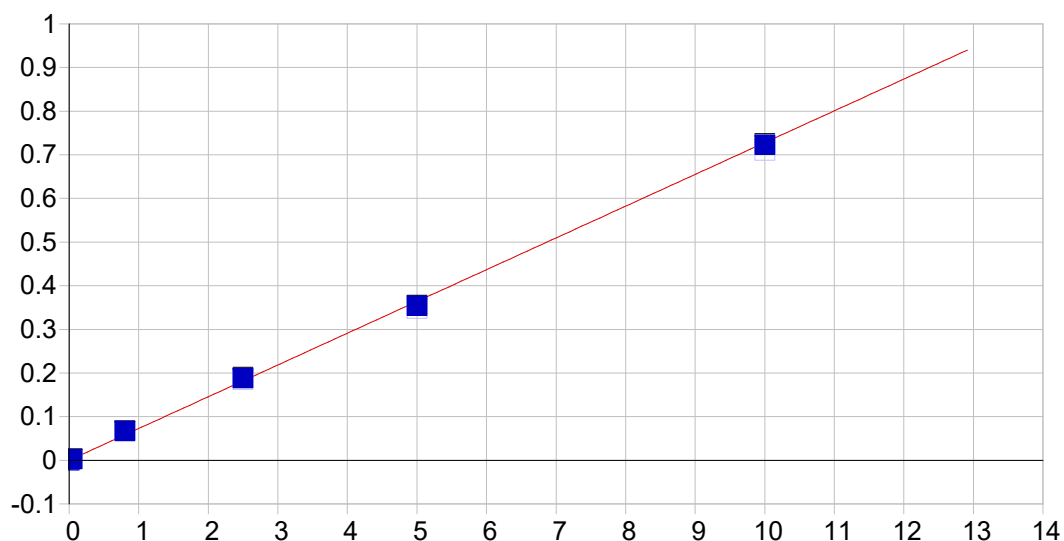


As 189.042 {479}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.048628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999412 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003045
 Predicted MQL: 0.010151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02228	.002	11.4	.00096	.000	1
S3	2.5000	2.5106	.011	.422	.12184	.000	1
S4	5.0000	4.7909	-.209	-4.18	.23259	.001	1
S5	10.000	10.101	.101	1.01	.49053	.000	1
S2	.80000	.89566	.096	12.0	.04340	.000	1

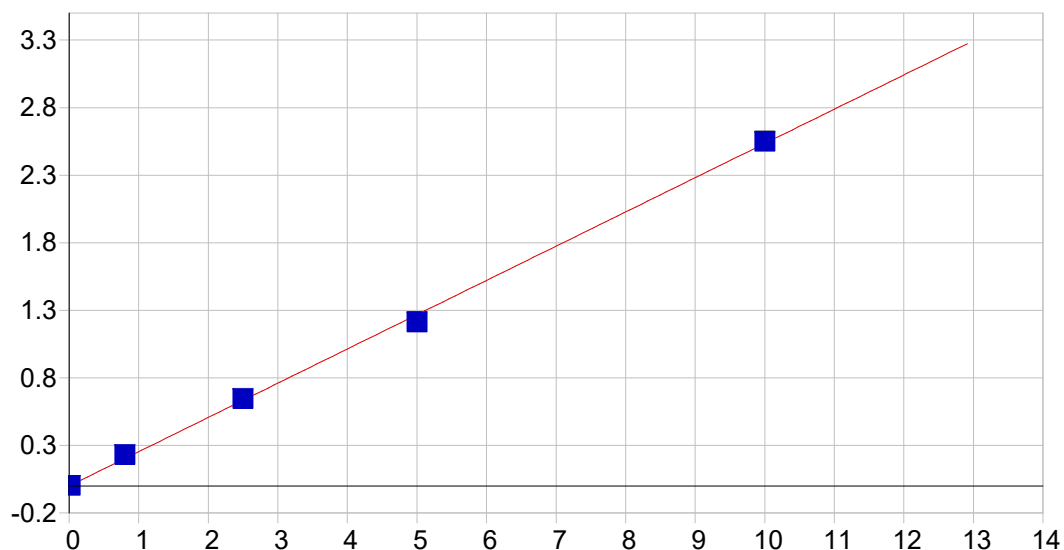


TI 190.856 {477}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.072794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999308 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001846
 Predicted MQL: 0.006153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04045	.000	1.12	.00277	.000	1
S3	2.5000	2.5838	.084	3.35	.18475	.003	1
S4	5.0000	4.8651	-.135	-2.70	.34746	.001	1
S5	10.000	9.9322	-.068	-.678	.70961	.003	1
S2	.80000	.91849	.118	14.8	.06581	.001	1

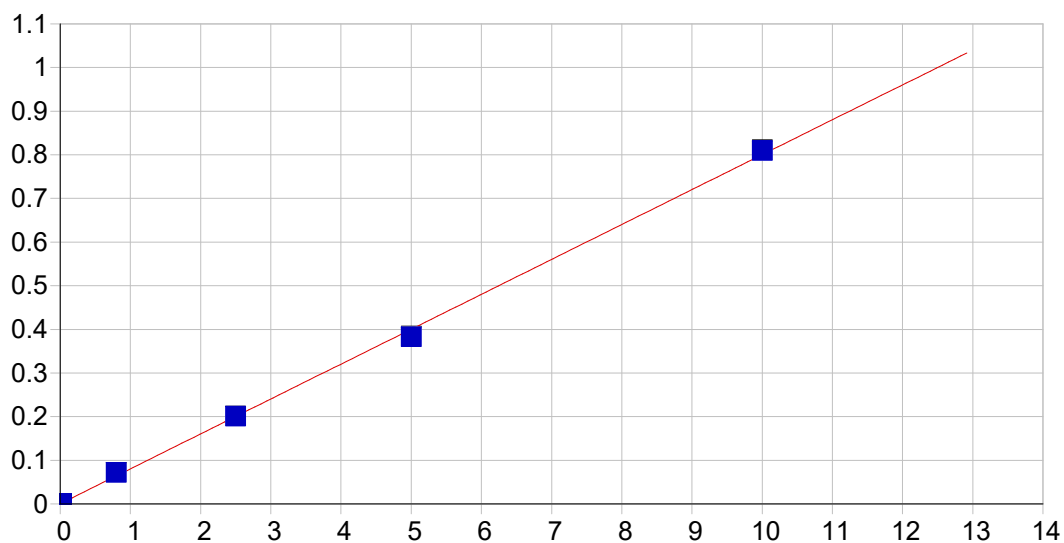


Pb 220.353 {453}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000193	Re-Slope:	1.000000
A1 (Gain):	0.253504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999300	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.001138		
Predicted MQL:	0.003795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01200	.01088	-.001	-9.35	.00250	.000	1
S3	2.5000	2.5458	.046	1.83	.64448	.002	1
S4	5.0000	4.7855	-.215	-4.29	1.2116	.004	1
S5	10.000	10.060	.060	.598	2.5472	.003	1
S2	.80000	.90998	.110	13.7	.23027	.001	1

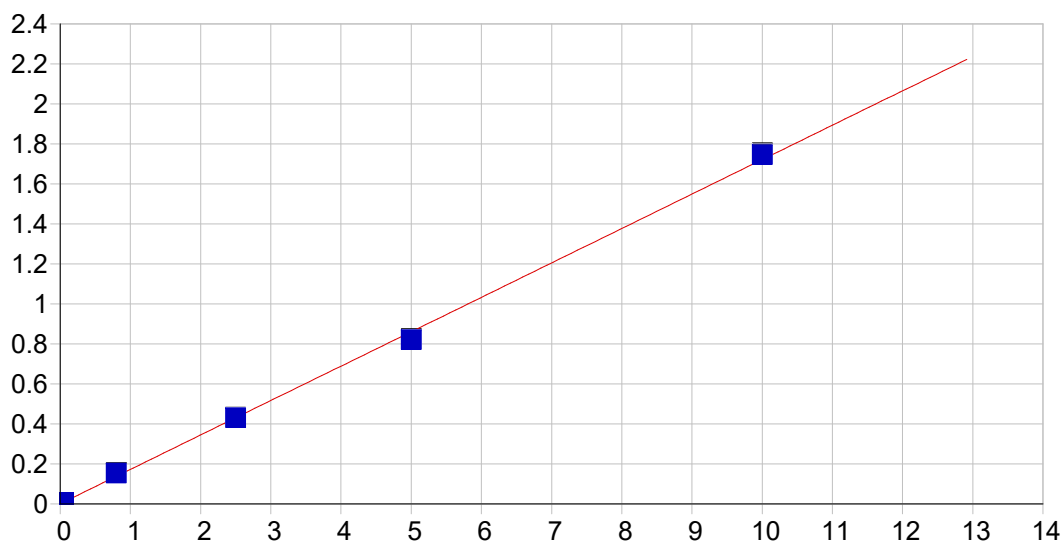


Se 196.090 {472}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.079994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002495
 Predicted MQL: 0.008316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.01869	-.001	-6.56	.00184	.000	1
S3	2.5000	2.5057	.006	.228	.20074	.000	1
S4	5.0000	4.7814	-.219	-4.37	.38272	.002	1
S5	10.000	10.120	.120	1.20	.80971	.001	1
S2	.80000	.89389	.094	11.7	.07184	.000	1

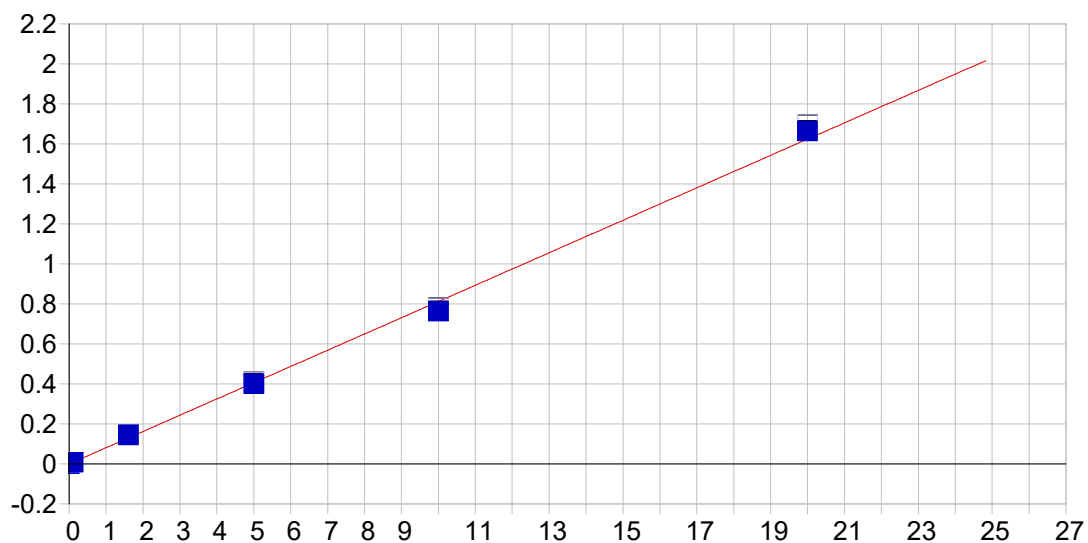


Sb 206.833 {463}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
A1 (Gain): 0.172067 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999357 Status: OK.
Std Error of Est: 0.000229
Predicted MDL: 0.001417
Predicted MQL: 0.004724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.05000	.04830	-.002	-3.40	.00883	.000	1
S3	2.5000	2.5016	.002	.064	.43211	.001	1
S4	5.0000	4.7629	-.237	-4.74	.82237	.004	1
S5	10.000	10.147	.147	1.47	1.7511	.004	1
S2	.80000	.89070	.091	11.3	.15414	.001	1

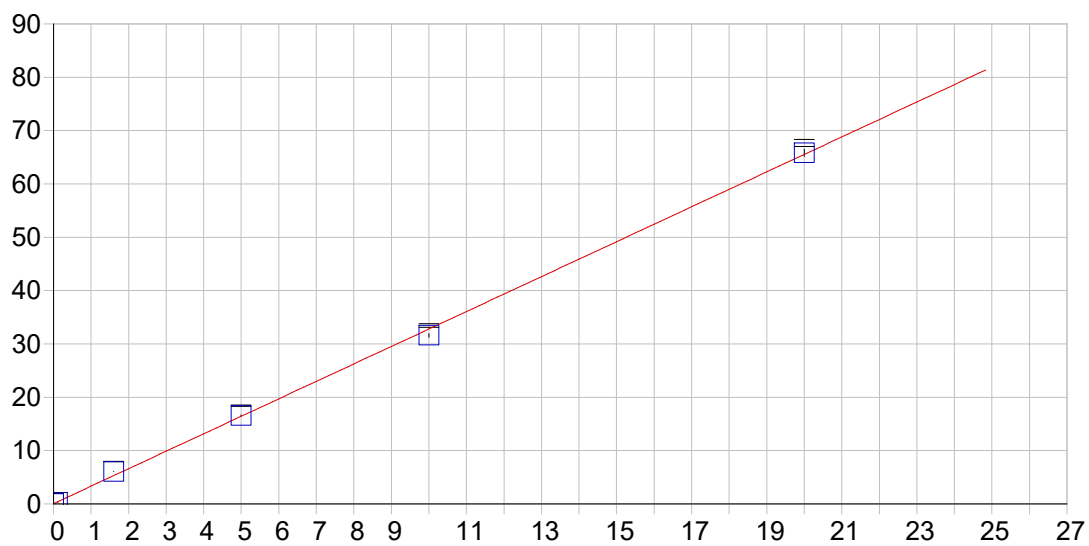


AI 396.152 { 85}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
A1 (Gain): 0.081207 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999111 Status: OK.
Std Error of Est: 0.000259
Predicted MDL: 0.007237
Predicted MQL: 0.024124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.10000	.09269	-.007	-7.31	.00812	.000	1
S3	5.0000	4.9356	-.064	-1.29	.40865	.001	1
S4	10.000	9.4017	-.598	-5.98	.77921	.001	1
S5	20.000	20.499	.499	2.50	1.6962	.002	1
S2	1.6000	1.7711	.171	10.7	.14631	.000	1

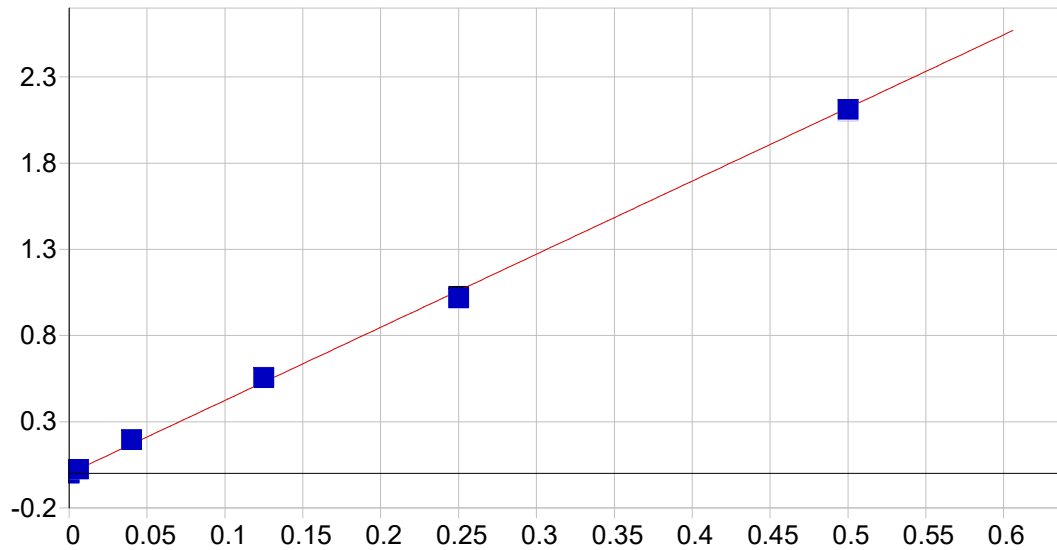


Ba 493.409 { 68}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.056872	Re-Slope:	1.000000
A1 (Gain):	3.273722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999317	Status:	OK.
Std Error of Est:	0.008978		
Predicted MDL:	0.000601		
Predicted MQL:	0.002002		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05685	.001	1
S1	.10000	.09550	-.004	-4.50	.36952	.002	1
S3	5.0000	5.0394	.039	.788	16.554	.130	1
S4	10.000	9.6404	-.360	-3.60	31.617	.331	1
S5	20.000	20.083	.083	.417	65.804	.657	1
S2	1.6000	1.8413	.241	15.1	6.0848	.029	1

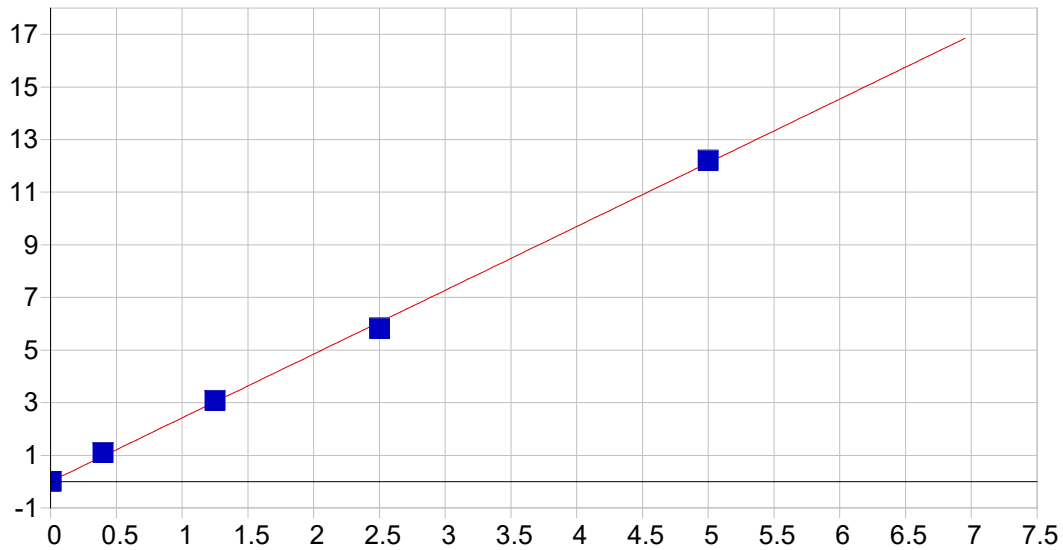


Be 234.861 {144}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000385	Re-Slope:	1.000000
A1 (Gain):	4.241482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999059	Status:	OK.
Std Error of Est:	0.000527		
Predicted MDL:	0.000064		
Predicted MQL:	0.000212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.00600	.00576	-.000	-4.02	.02385	.000	1
S3	.12500	.13104	.006	4.83	.55302	.003	1
S4	.25000	.24014	-.010	-3.95	1.0134	.009	1
S5	.50000	.49769	-.002	-.462	2.1011	.001	1
S2	.04000	.04638	.006	16.0	.19558	.001	1

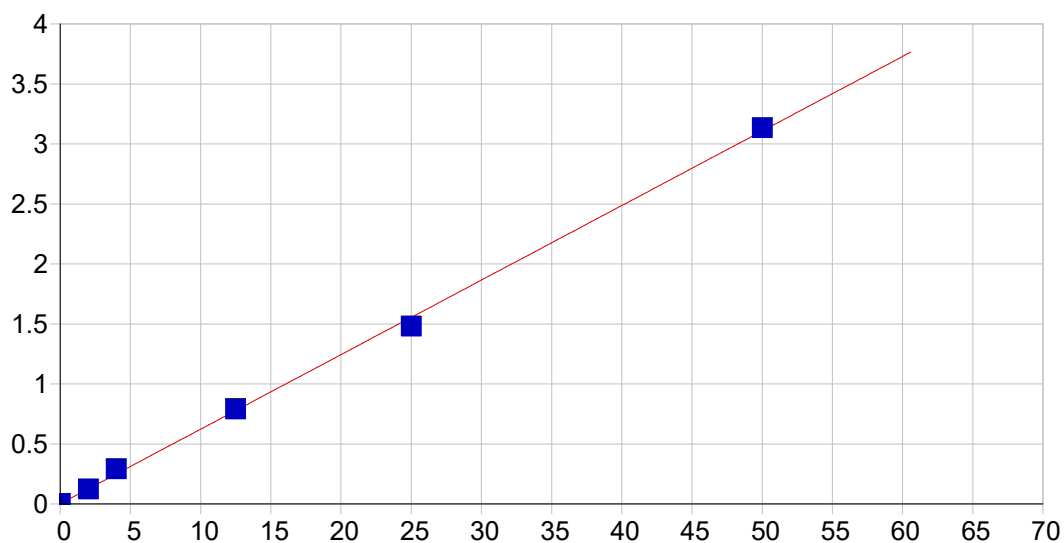


Cd 226.502 {449}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000010	Re-Slope:	1.000000
A1 (Gain):	2.423805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999379	Status:	OK.
Std Error of Est:	0.000776		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00600	.00584	-.000	-2.63	.01424	.000	1
S3	1.2500	1.2686	.019	1.49	3.0774	.005	1
S4	2.5000	2.3977	-.102	-4.09	5.8165	.019	1
S5	5.0000	5.0320	.032	.639	12.206	.012	1
S2	.40000	.45186	.052	13.0	1.0960	.004	1

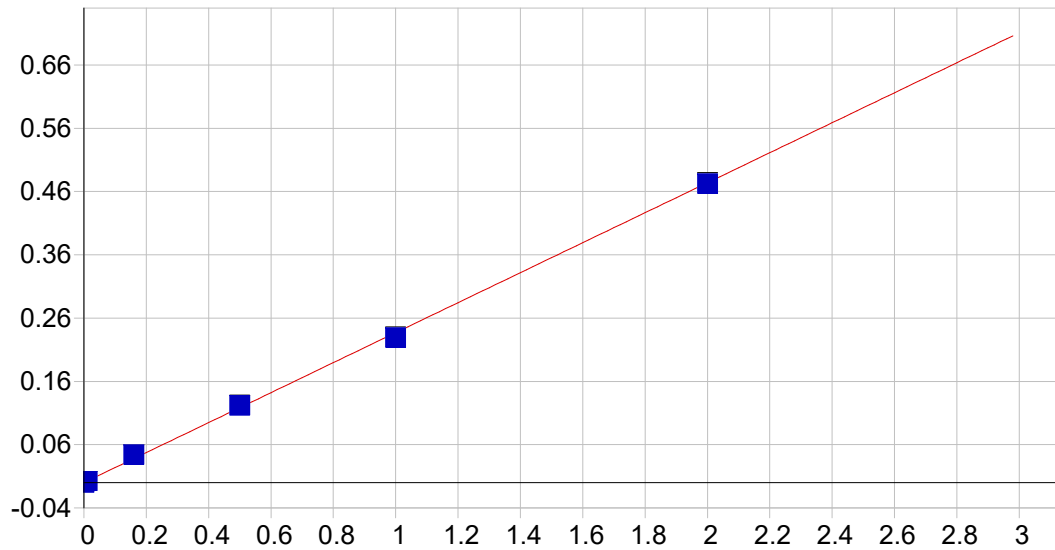


Ca 373.690 { 90}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001549 Re-Slope: 1.000000
 A1 (Gain): 0.062122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999054 Status: OK.
 Std Error of Est: 0.001431
 Predicted MDL: 0.009141
 Predicted MQL: 0.030472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00154	.000	1
S2	4.0000	4.6672	.667	16.7	.29149	.000	1
S3	12.500	12.686	.186	1.49	.78965	.005	1
S4	25.000	23.800	-1.20	-4.80	1.4801	.001	1
S5	50.000	50.410	.410	.821	3.1331	.004	1
S1	2.0000	1.9359	-.064	-3.21	.12181	.001	1

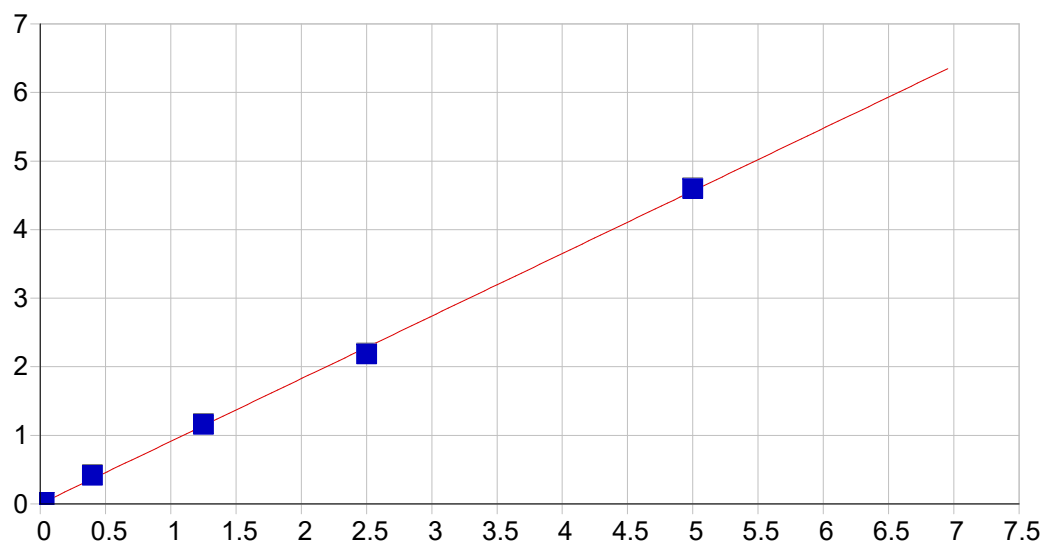


Cr 267.716 {126}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.236997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999240 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000358
 Predicted MQL: 0.001195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.00963	-.000	-3.70	.00228	.000	1
S3	.50000	.51496	.015	2.99	.12207	.000	1
S4	1.0000	.96702	-.033	-3.30	.22924	.001	1
S5	2.0000	1.9930	-.007	-.348	.47248	.001	1
S2	.16000	.18535	.025	15.8	.04393	.000	1

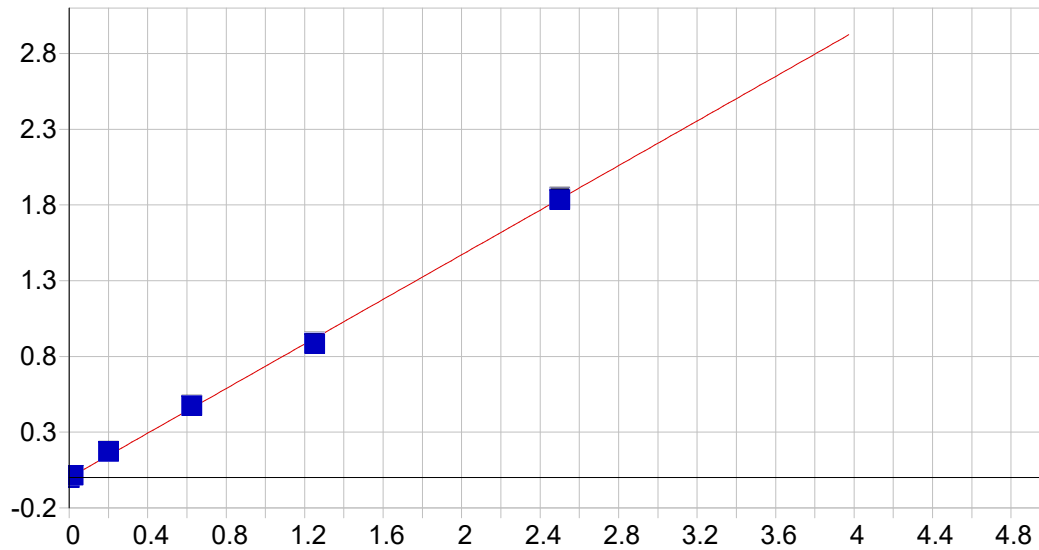


Co 228.616 {448}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000130	Re-Slope:	1.000000
A1 (Gain):	0.912841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999293	Status:	OK.
Std Error of Est:	0.000699		
Predicted MDL:	0.000214		
Predicted MQL:	0.000712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.03000	.02893	-.001	-3.56	.02642	.000	1
S3	1.2500	1.2702	.020	1.62	1.1616	.003	1
S4	2.5000	2.3915	-.109	-4.34	2.1871	.009	1
S5	5.0000	5.0337	.034	.675	4.6029	.005	1
S2	.40000	.45562	.056	13.9	.41666	.002	1

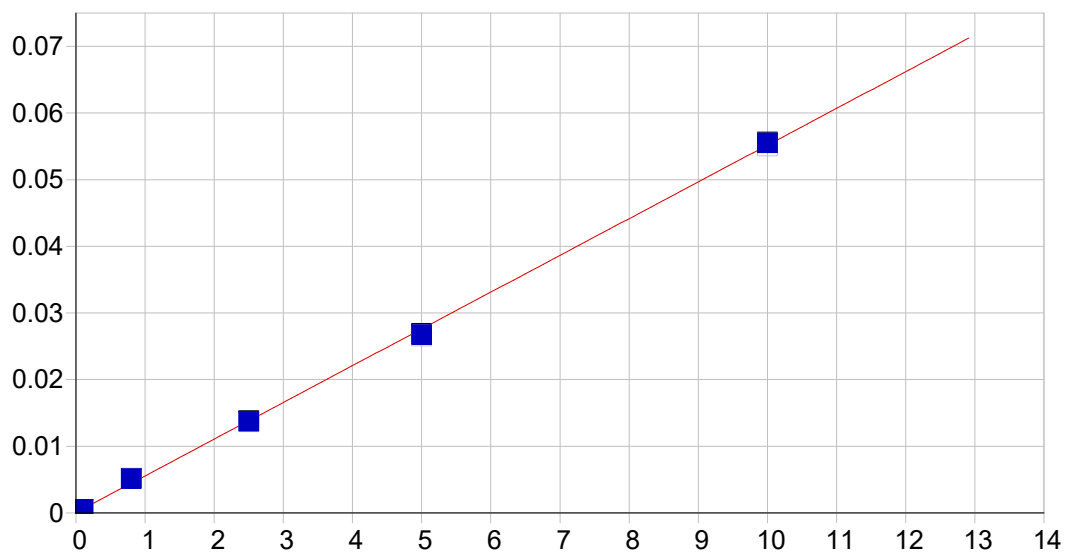


Cu 224.700 {450}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000881	Re-Slope:	1.000000
A1 (Gain):	0.736040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999127	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000431		
Predicted MQL:	0.001437		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.02000	.02148	.001	7.41	.01507	.000	1
S3	.62500	.64438	.019	3.10	.47669	.001	1
S4	1.2500	1.2033	-.047	-3.74	.89133	.004	1
S5	2.5000	2.4922	-.008	-.312	1.8466	.004	1
S2	.20000	.23366	.034	16.8	.17215	.001	1

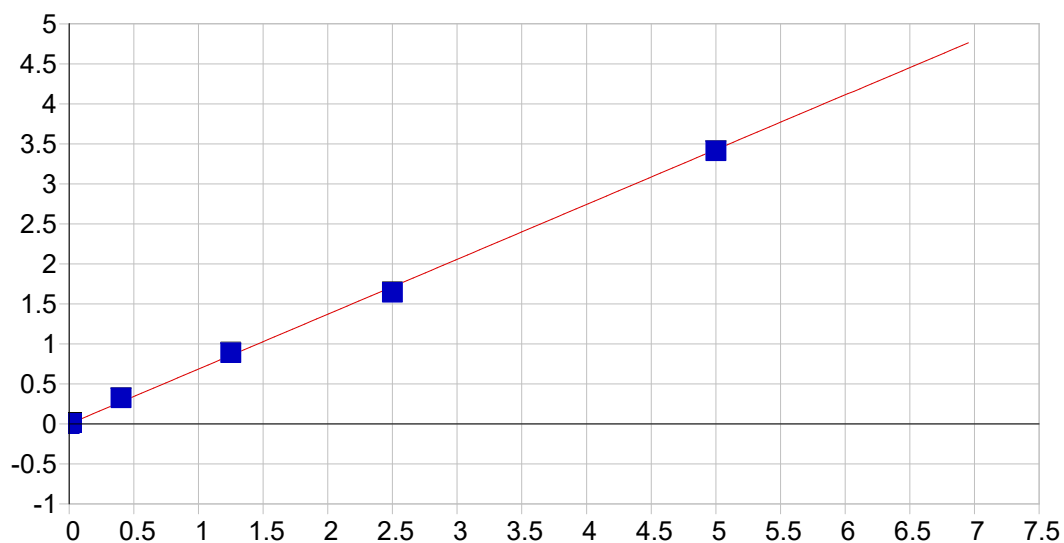


Fe 240.488 {140}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.005513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999251 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005041
 Predicted MQL: 0.016802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.08666	-.013	-13.3	.00052	.000	1
S3	2.5000	2.4822	-.018	-.712	.01361	.000	1
S4	5.0000	4.8456	-.154	-3.09	.02653	.000	1
S5	10.000	10.059	.059	.586	.05503	.000	1
S2	.80000	.92683	.127	15.9	.00512	.000	1

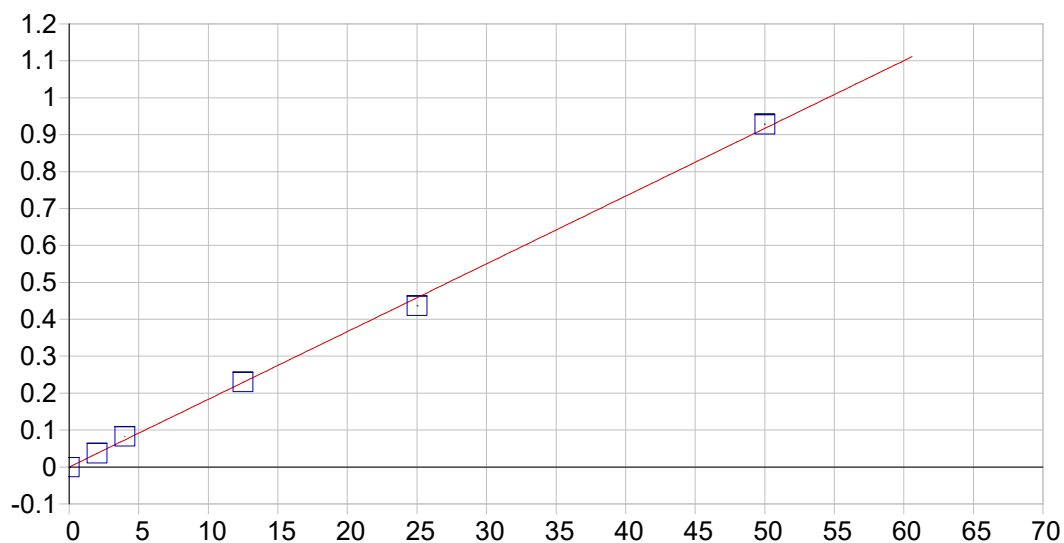


Mn 257.610 {131}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000103	Re-Slope:	1.000000
A1 (Gain):	0.685517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998965	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.000347		
Predicted MQL:	0.001156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02043	.000	2.14	.01411	.000	1
S3	1.2500	1.2971	.047	3.77	.88947	.006	1
S4	2.5000	2.4007	-.099	-3.97	1.6462	.004	1
S5	5.0000	4.9791	-.021	-.419	3.4140	.001	1
S2	.40000	.47267	.073	18.2	.32418	.001	1

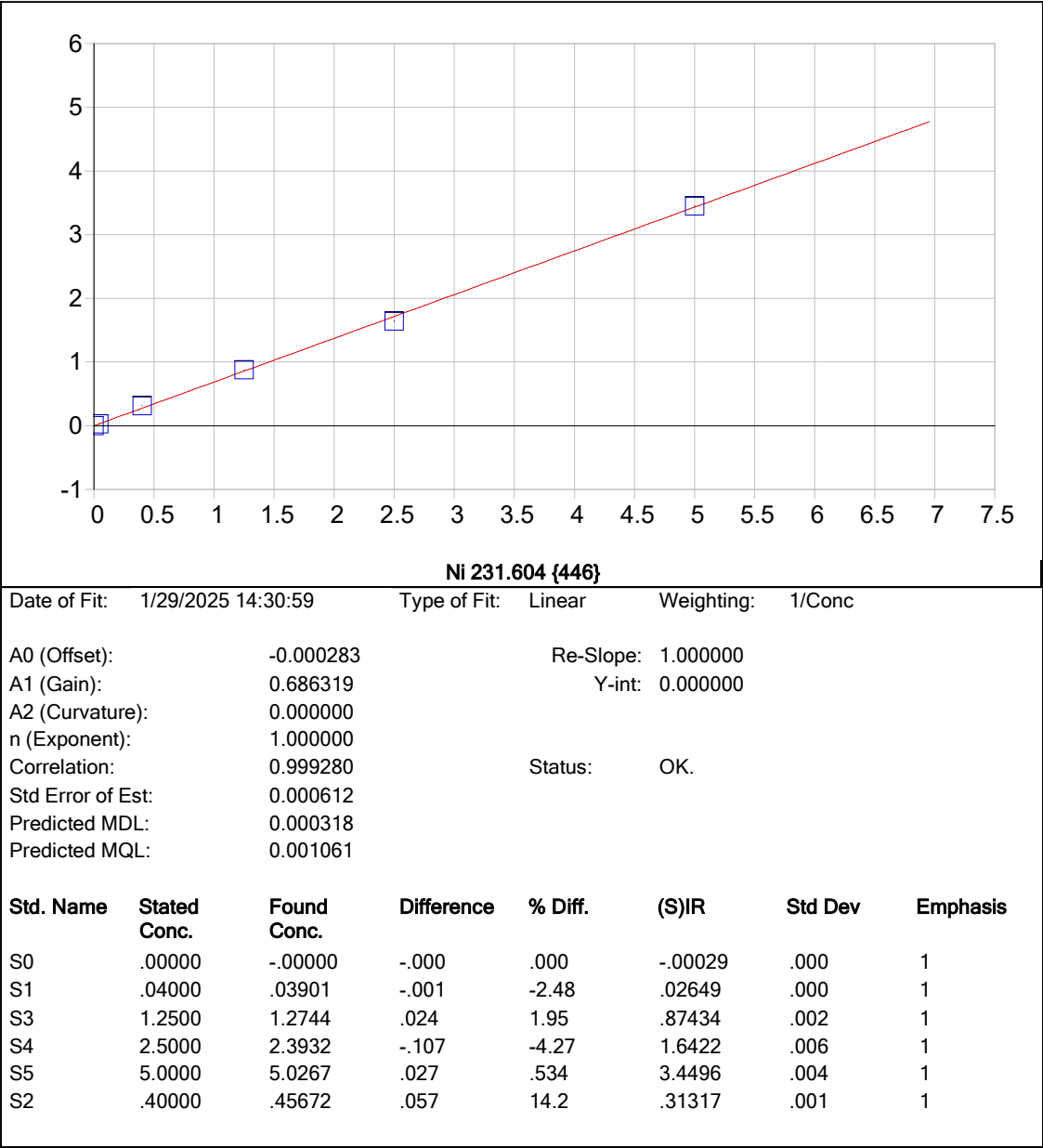


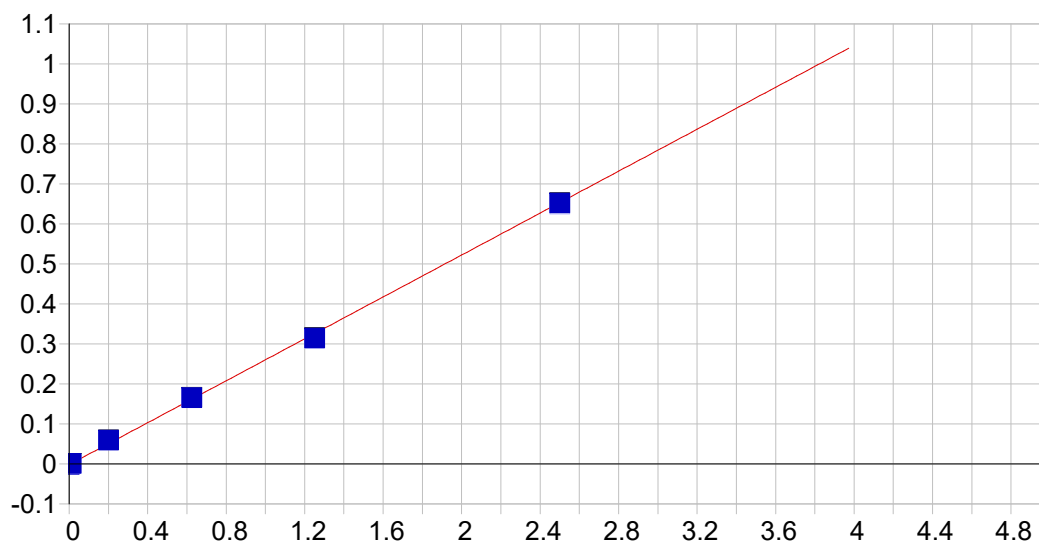
Mg 279.079 {121}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.018342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999311 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.013963
 Predicted MQL: 0.046545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00012	.000	1
S2	4.0000	4.5013	.501	12.5	.08245	.000	1
S3	12.500	12.551	.051	.412	.23011	.000	1
S4	25.000	23.800	-1.20	-4.80	.43643	.000	1
S5	50.000	50.605	.605	1.21	.92809	.001	1
S1	2.0000	2.0428	.043	2.14	.03736	.000	1



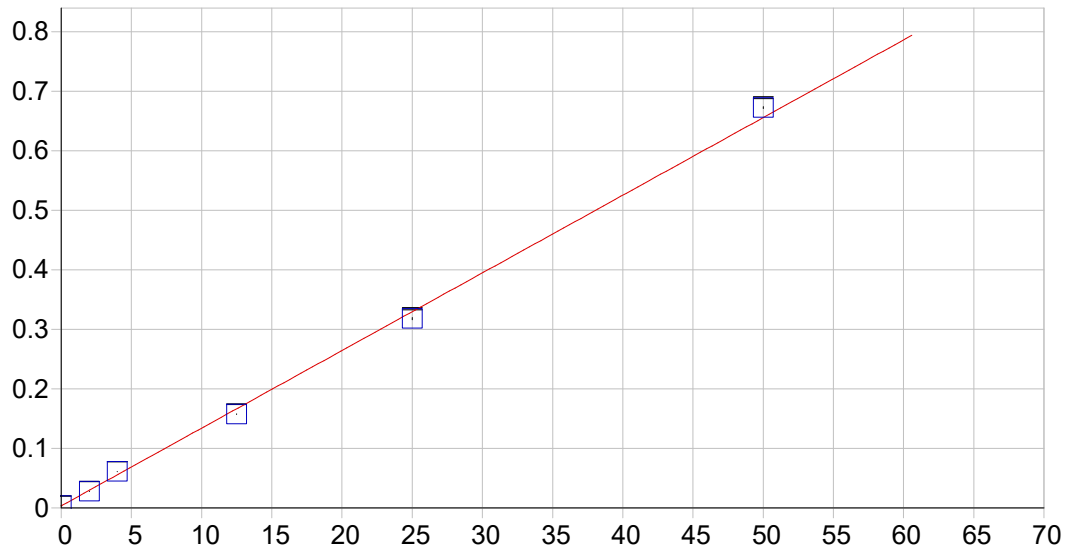


Ag 328.068 {103}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001844 Re-Slope: 1.000000
 A1 (Gain): 0.262026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999193 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000435
 Predicted MQL: 0.001452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00184	.000	1
S1	.01000	.01015	.000	1.51	.00080	.000	1
S3	.62500	.63967	.015	2.35	.16512	.001	1
S4	1.2500	1.2074	-.043	-3.41	.31323	.000	1
S5	2.5000	2.4945	-.006	-.221	.64918	.001	1
S2	.20000	.23329	.033	16.6	.05908	.000	1

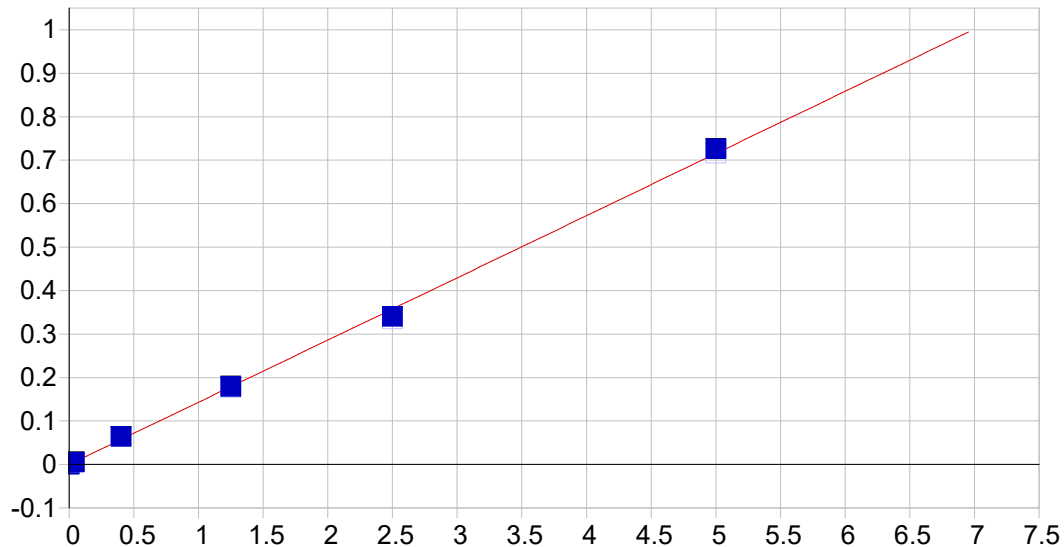


Na 589.592 { 57}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003543 Re-Slope: 1.000000
A1 (Gain): 0.013048 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999175 Status: OK.
Std Error of Est: 0.000281
Predicted MDL: 0.014112
Predicted MQL: 0.047040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00354	.000	1
S2	4.0000	4.4166	.417	10.4	.06117	.000	1
S3	12.500	11.809	-.691	-5.52	.15763	.001	1
S4	25.000	24.118	-.882	-3.53	.31823	.002	1
S5	50.000	51.287	1.29	2.57	.67273	.002	1
S1	2.0000	1.8684	-.132	-6.58	.02792	.000	1

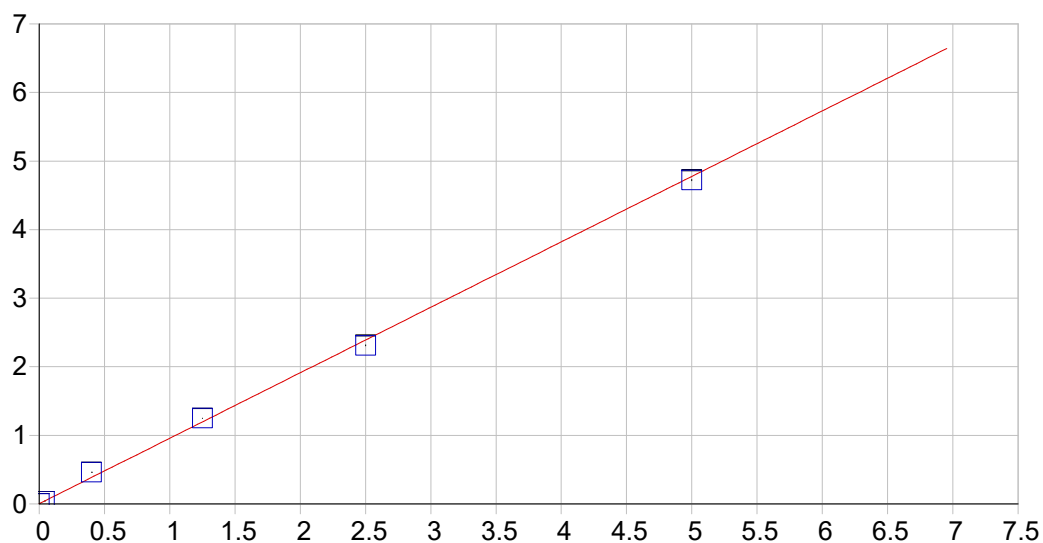


V 292.402 {115}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.143059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999260	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.001831		
Predicted MQL:	0.006102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03811	-.002	-4.73	.00531	.000	1
S3	1.2500	1.2534	.003	.271	.17678	.001	1
S4	2.5000	2.3757	-.124	-4.97	.33472	.001	1
S5	5.0000	5.0745	.074	1.49	.71559	.001	1
S2	.40000	.44831	.048	12.1	.06338	.000	1

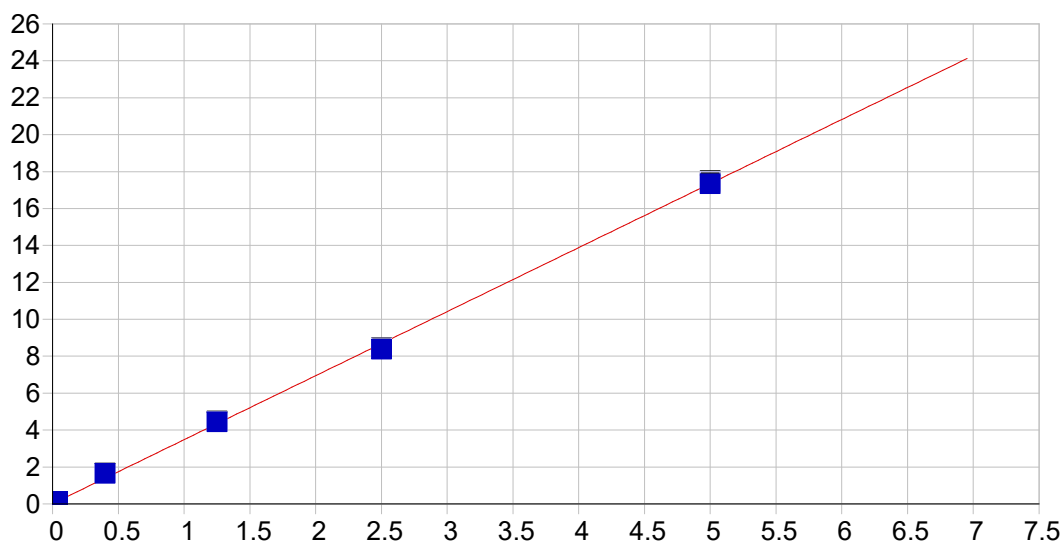


Zn 206.200 {464}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002712	Re-Slope:	1.000000
A1 (Gain):	0.954743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998781	Status:	OK.
Std Error of Est:	0.001107		
Predicted MDL:	0.000206		
Predicted MQL:	0.000687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00271	.000	1
S1	.04000	.03908	-.001	-2.30	.04002	.000	1
S3	1.2500	1.3058	.056	4.46	1.2494	.001	1
S4	2.5000	2.4189	-.081	-3.25	2.3121	.008	1
S5	5.0000	4.9446	-.055	-1.11	4.7235	.010	1
S2	.40000	.48171	.082	20.4	.46262	.001	1

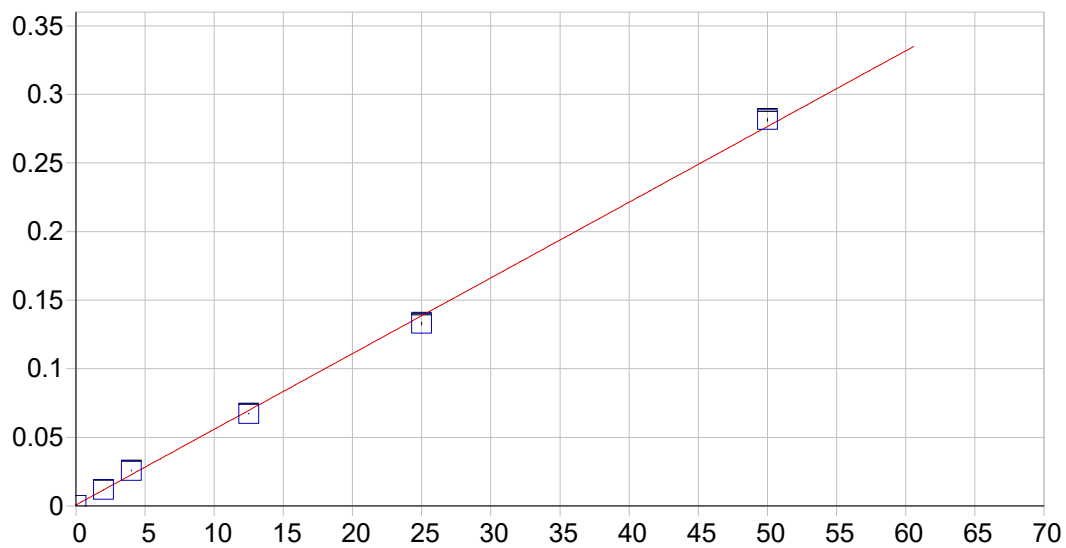


Zn 213.856 {158}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010233	Re-Slope:	1.000000
A1 (Gain):	3.468470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999084	Status:	OK.
Std Error of Est:	0.003510		
Predicted MDL:	0.000239		
Predicted MQL:	0.000797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01022	.001	1
S1	.04000	.03822	-.002	-4.45	.14376	.001	1
S3	1.2500	1.2749	.025	1.99	4.4623	.022	1
S4	2.5000	2.4114	-.089	-3.55	8.4342	.025	1
S5	5.0000	4.9924	-.008	-.152	17.447	.061	1
S2	.40000	.47311	.073	18.3	1.6608	.003	1

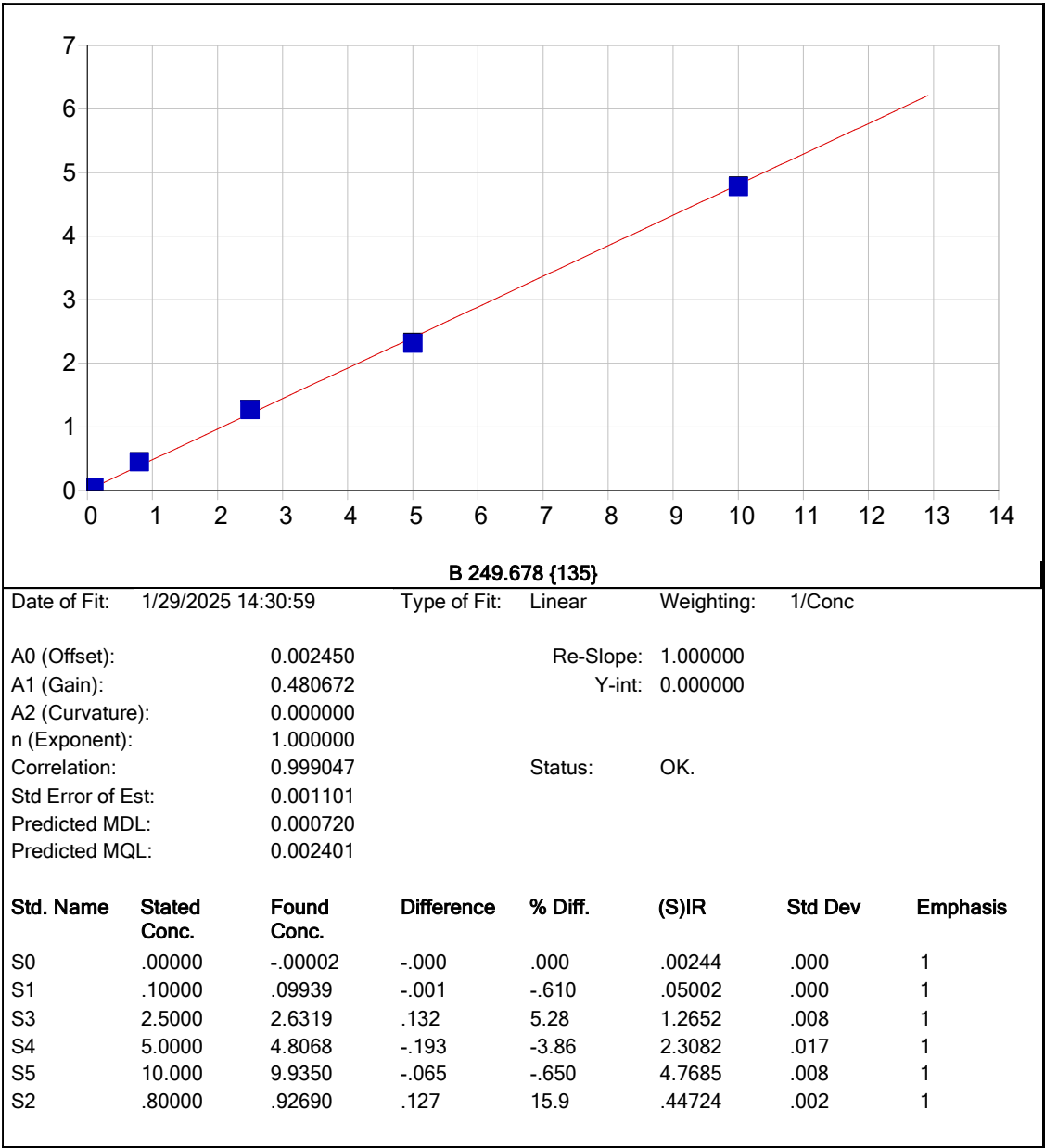


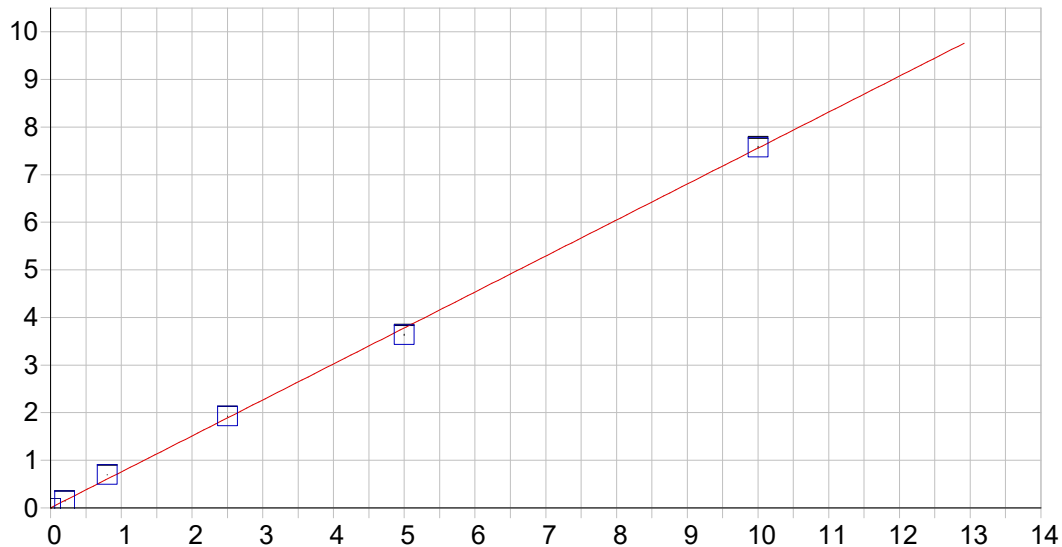
K 766.490 { 44 }

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000684 Re-Slope: 1.000000
 A1 (Gain): 0.005518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999219 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.040789
 Predicted MQL: 0.135965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00068	.000	1
S2	4.0000	4.5400	.540	13.5	.02574	.000	1
S3	12.500	12.068	-.432	-3.46	.06728	.000	1
S4	25.000	23.975	-1.03	-4.10	.13299	.001	1
S5	50.000	50.890	.890	1.78	.28152	.001	1
S1	2.0000	2.0272	.027	1.36	.01187	.000	1



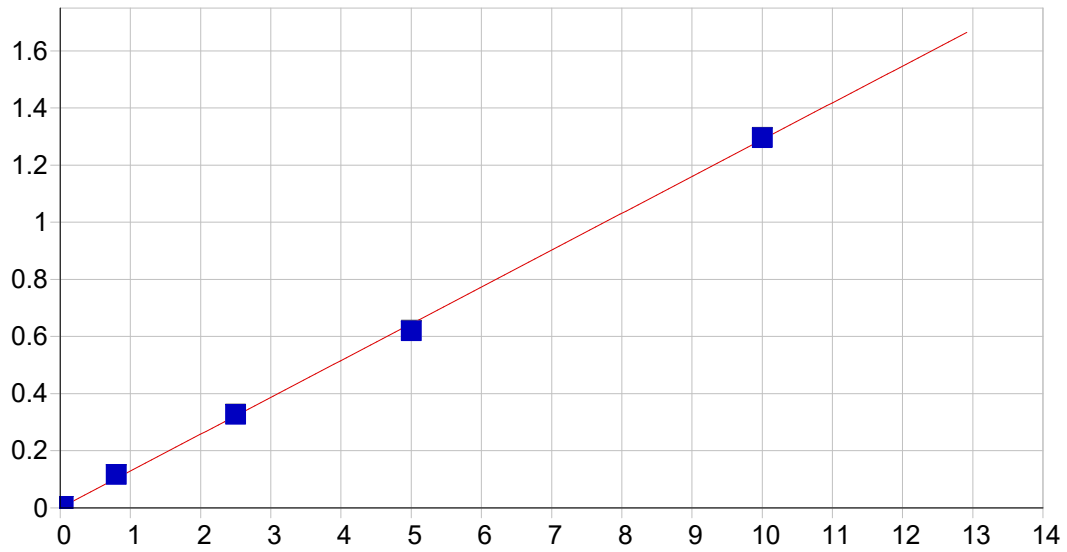


Mo 202.030 {467}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.755847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999294 Status: OK.
 Std Error of Est: 0.002115
 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	.00038	.000	1
S1	.20000	.19662	-.003	-1.69	.14902	.000	1
S3	2.5000	2.5491	.049	1.96	1.9271	.001	1
S4	5.0000	4.8122	-.188	-3.76	3.6377	.015	1
S5	10.000	10.022	.022	.220	7.5755	.018	1
S2	.80000	.92006	.120	15.0	.69582	.003	1

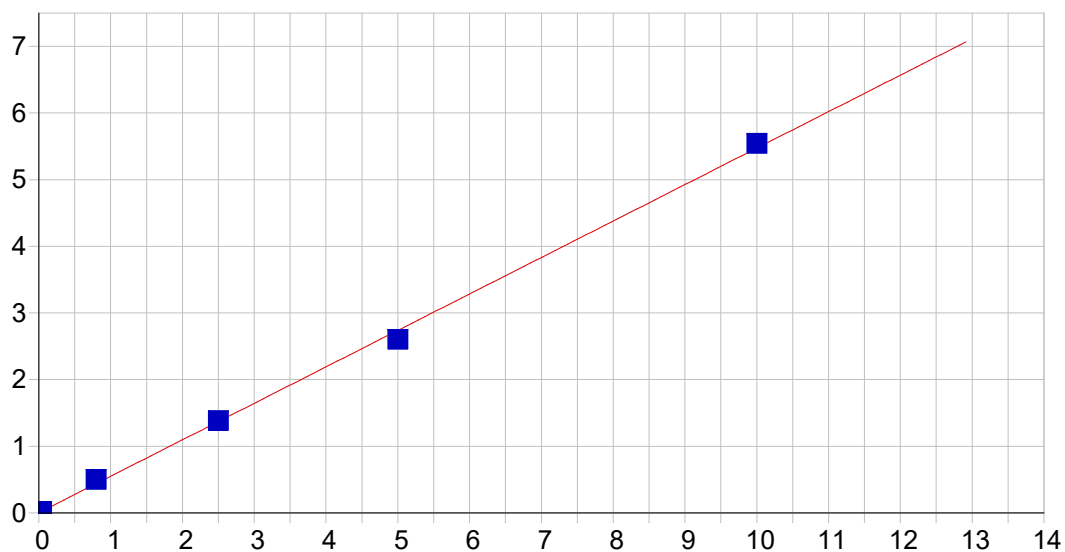


Sn 189.989 {478}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.128895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000788
 Predicted MQL: 0.002626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.03893	-.001	-2.69	.00522	.000	1
S3	2.5000	2.5391	.039	1.56	.32716	.000	1
S4	5.0000	4.8066	-.193	-3.87	.61910	.002	1
S5	10.000	10.053	.053	.533	1.2947	.001	1
S2	.80000	.90203	.102	12.8	.11637	.000	1

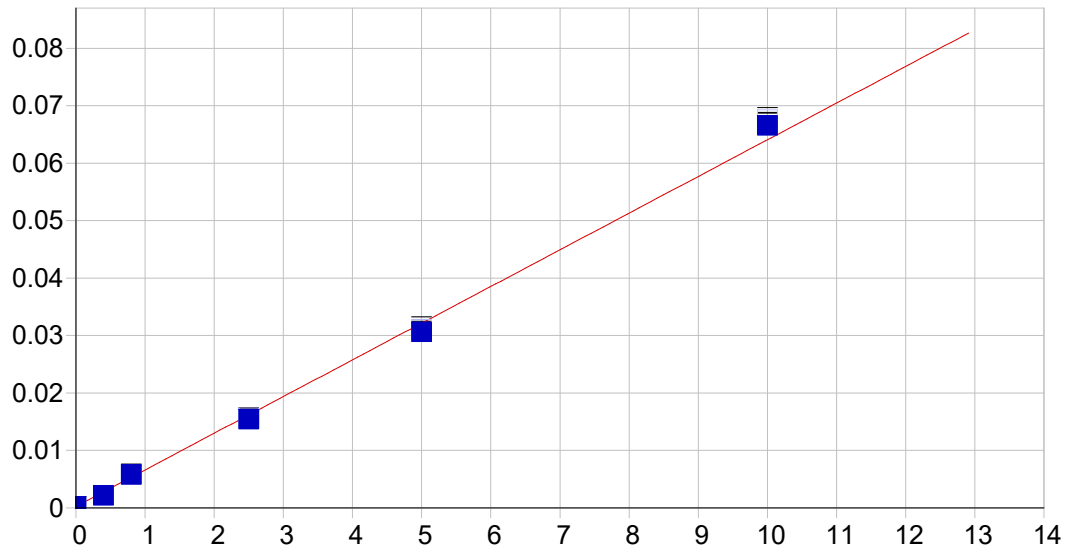


Ti 336.121 {100}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002585 Re-Slope: 1.000000
 A1 (Gain): 0.547125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999195 Status: OK.
 Std Error of Est: 0.000728
 Predicted MDL: 0.000699
 Predicted MQL: 0.002329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00258	.000	1
S1	.04000	.03754	-.002	-6.15	.02311	.000	1
S3	2.5000	2.5227	.023	.907	1.3823	.007	1
S4	5.0000	4.7481	-.252	-5.04	2.5994	.003	1
S5	10.000	10.122	.122	1.22	5.5387	.003	1
S2	.80000	.90959	.110	13.7	.50009	.002	1

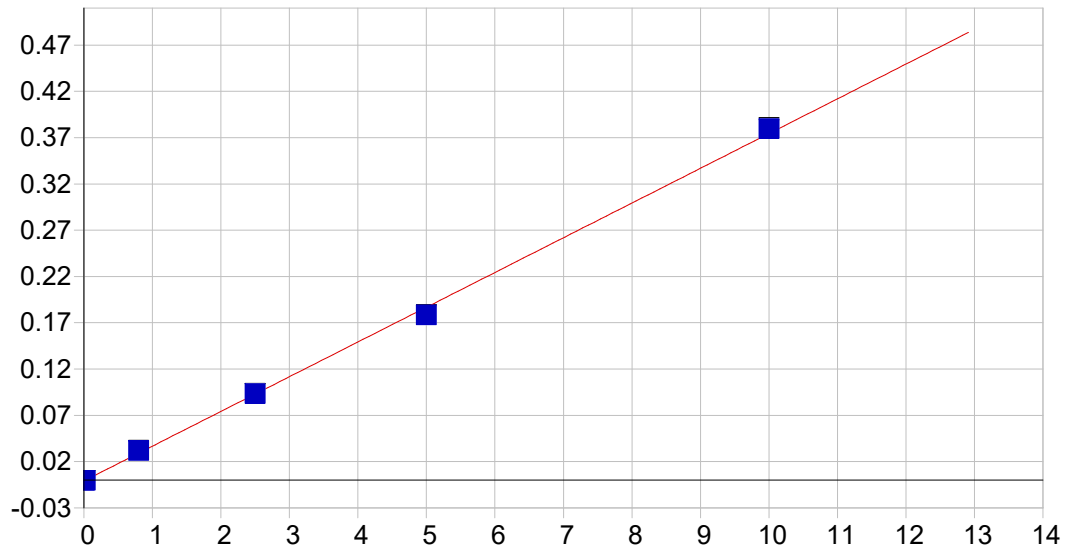


Si 288.158 {117}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.006384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998337 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.007540
 Predicted MQL: 0.025133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00023	.000	1
S1	.40000	.30008	-.100	-25.0	.00215	.000	1
S3	2.5000	2.3771	-.123	-4.92	.01565	.000	1
S4	5.0000	4.7586	-.241	-4.83	.03109	.000	1
S5	10.000	10.394	.394	3.94	.06755	.000	1
S2	.80000	.86919	.069	8.65	.00586	.000	1

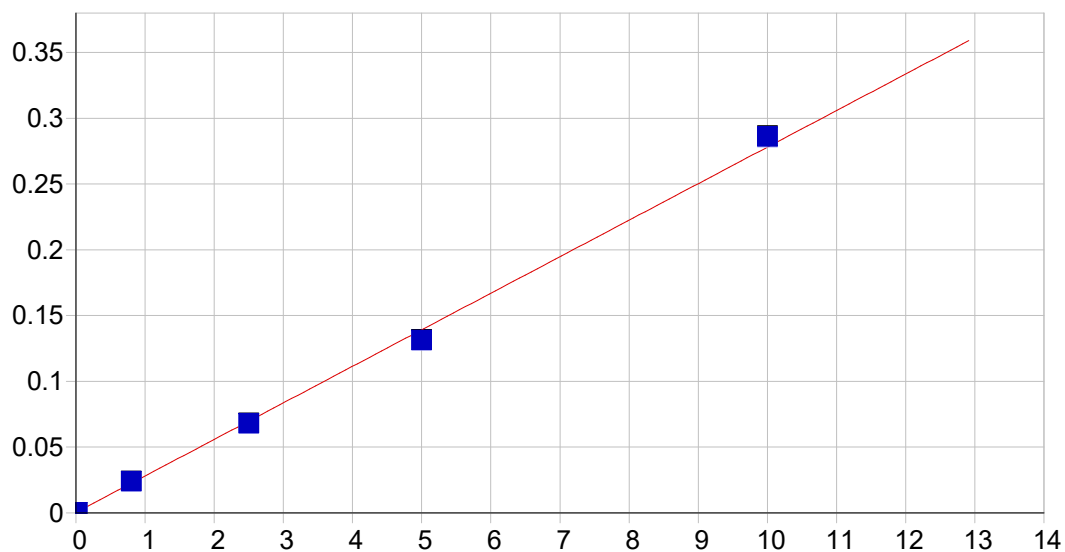


P 177.495 {490}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000817 Re-Slope: 1.000000
 A1 (Gain): 0.037523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002434
 Predicted MQL: 0.008112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.02000	.01916	-.001	-4.19	-.00010	.000	1
S3	2.5000	2.5147	.015	.586	.09353	.000	1
S4	5.0000	4.7735	-.226	-4.53	.17827	.000	1
S5	10.000	10.139	.139	1.39	.37959	.001	1
S2	.80000	.87316	.073	9.15	.03194	.000	1

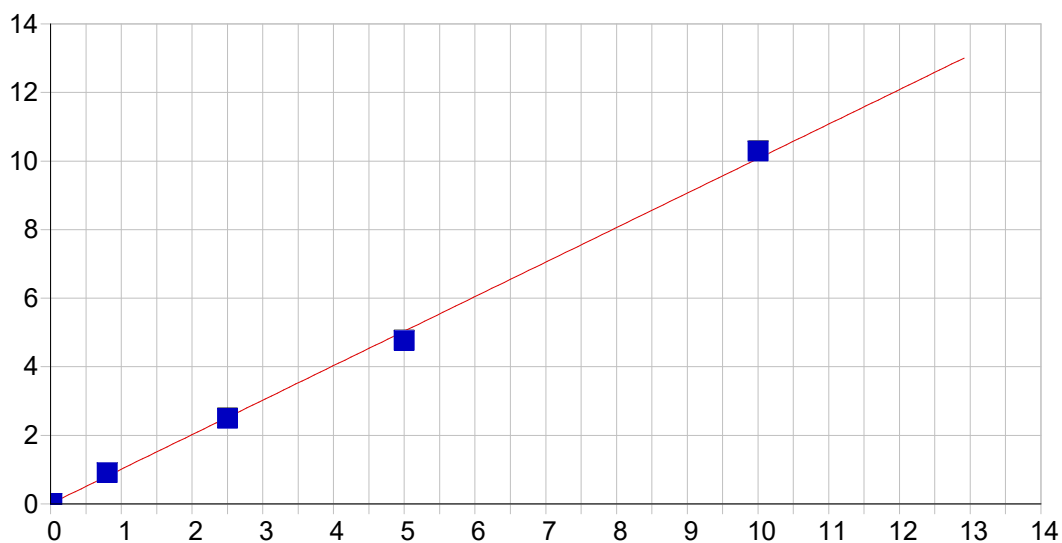


S 182.034 {485}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.027778	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999204	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003355		
Predicted MQL:	0.011185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01770	-.002	-11.5	.00079	.000	1
S3	2.5000	2.4417	-.058	-2.33	.06797	.000	1
S4	5.0000	4.7196	-.280	-5.61	.13106	.000	1
S5	10.000	10.289	.289	2.89	.28540	.001	1
S2	.80000	.85189	.052	6.49	.02393	.000	1

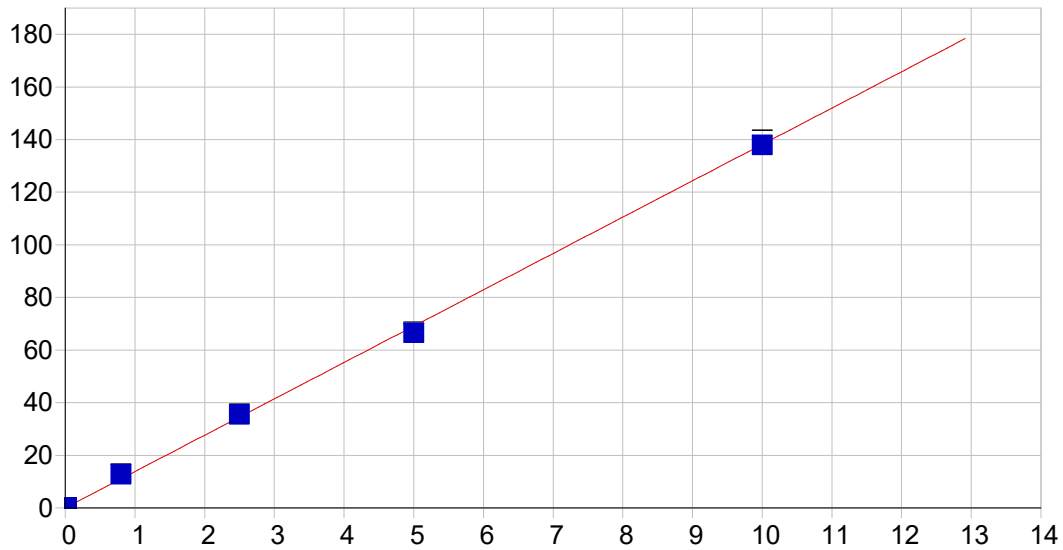


Li 670.784 { 50}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006268 Re-Slope: 1.000000
 A1 (Gain): 1.006518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999119 Status: OK.
 Std Error of Est: 0.000991
 Predicted MDL: 0.001086
 Predicted MQL: 0.003619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00627	.001	1
S5	10.000	10.215	.215	2.15	10.297	.008	1
S4	5.0000	4.7239	-.276	-5.52	4.7655	.010	1
S3	2.5000	2.4658	-.034	-1.37	2.4904	.013	1
S1	.02000	.01800	-.002	-10.0	.02474	.001	1
S2	.80000	.89729	.097	12.2	.91014	.003	1



Sr 407.771 { 83}

Date of Fit: 1/29/2025 14:30:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002912	Re-Slope:	1.000000
A1 (Gain):	13.815287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999211	Status:	OK.
Std Error of Est:	0.012881		
Predicted MDL:	0.000047		
Predicted MQL:	0.000157		

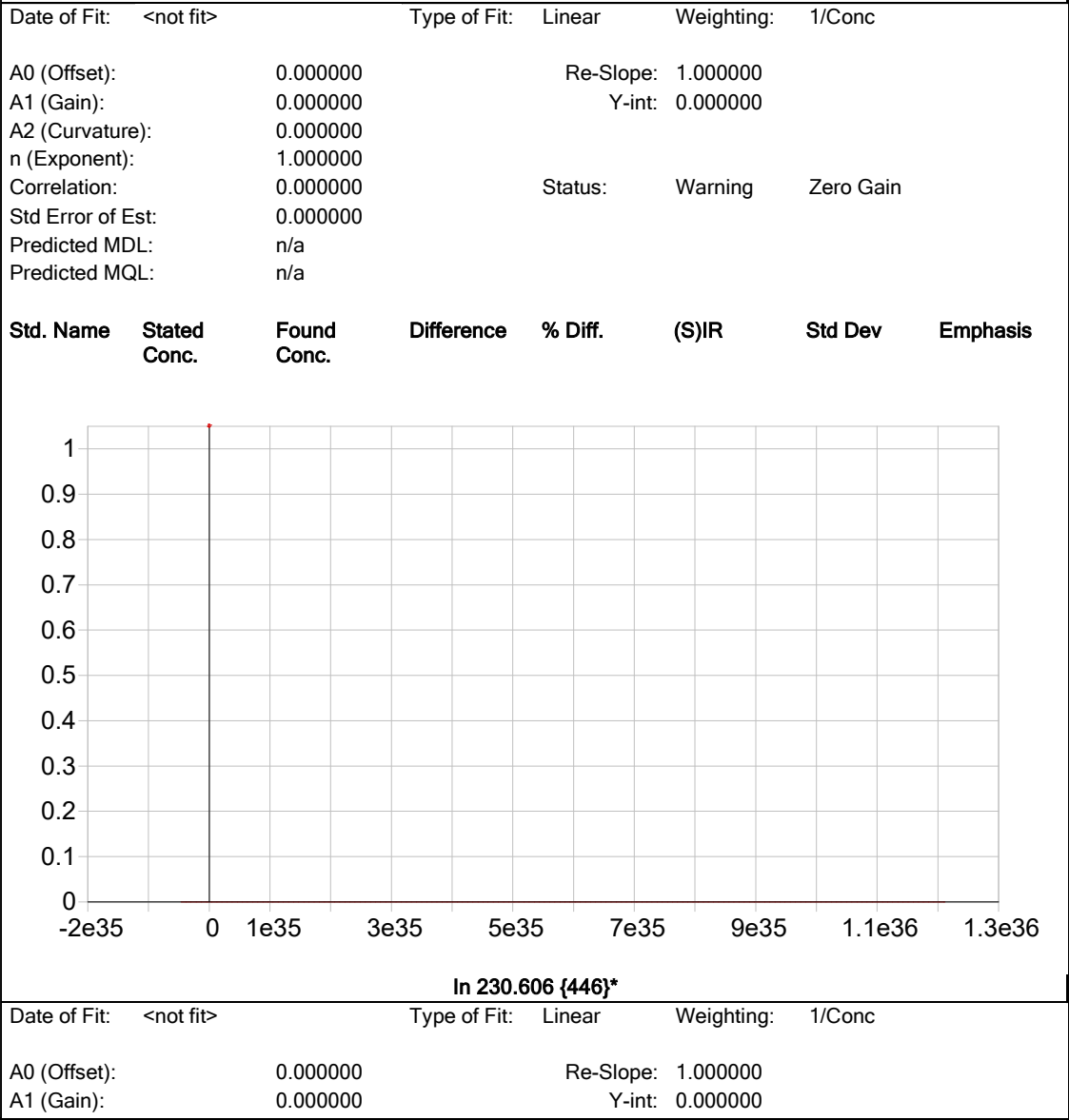
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00288	.000	1
S1	.02000	.01923	-.001	-3.85	.26995	.002	1
S3	2.5000	2.5729	.073	2.92	35.583	.125	1
S4	5.0000	4.8152	-.185	-3.70	66.595	.267	1
S5	10.000	9.9862	-.014	-.138	138.10	1.79	1
S2	.80000	.92649	.126	15.8	12.814	.058	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 1/29/2025 10:51:04 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	-.00012	.00002	-.00019	.00035	.00050	-.00003	.05685	-.00039
Stddev	.00009	.00009	.00007	.00025	.00004	.00008	.00121	.00016
%RSD	78.253	509.61	36.252	72.833	7.3710	237.66	2.1285	41.338
#1	-.00020	.00008	-.00027	.00062	.00051	-.00003	.05554	-.00031
#2	-.00002	.00006	-.00017	.00032	.00046	-.00012	.05794	-.00057
#3	-.00012	-.00008	-.00014	.00011	.00053	.00004	.05706	-.00028
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	.00001	.00154	-.00001	.00013	-.00088	.00005	.00010	-.00012
Stddev	.00021	.00009	.00007	.00008	.00014	.00001	.00012	.00019
%RSD	2276.9	5.7105	867.03	63.442	15.935	21.689	119.08	162.02
#1	-.00015	.00160	-.00009	.00022	-.00101	.00004	-.00003	.00001
#2	-.00007	.00144	.00005	.00008	-.00073	.00004	.00021	-.00033
#3	.00024	.00157	.00001	.00008	-.00091	.00006	.00012	-.00003
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	-.00029	-.00184	.00354	.00007	.01022	.00068	.00244	.00038
Stddev	.00007	.00003	.00016	.00030	.00101	.00003	.00008	.00005
%RSD	25.282	1.7203	4.3891	394.99	9.8983	4.5953	3.2843	13.808
#1	-.00020	-.00182	.00337	-.00005	.00979	.00066	.00252	.00044
#2	-.00032	-.00184	.00361	.00041	.00949	.00072	.00244	.00033
#3	-.00034	-.00188	.00366	-.00014	.01137	.00068	.00236	.00038
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	.00021	.00258	.00023	-.00082	.00032	.00627	.00288	
Stddev	.00006	.00019	.00003	.00005	.00010	.00081	.00038	
%RSD	30.702	7.2938	12.535	6.5433	31.328	12.930	13.067	
#1	.00015	.00267	.00025	-.00078	.00023	.00550	.00285	
#2	.00028	.00237	.00020	-.00088	.00030	.00712	.00327	
#3	.00021	.00272	.00025	-.00079	.00043	.00619	.00252	

Sample Name: S0 Acquired: 1/29/2025 10:51:04 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	2784.6	57496.	9976.2	2097.6	4207.7
Stddev	2.0	90.	26.2	1.8	4.2
%RSD	.07043	.15676	.26308	.08425	.10090
#1	2783.3	57394.	9956.6	2099.2	4206.8
#2	2786.8	57565.	9965.9	2097.9	4212.3
#3	2783.6	57530.	10006.	2095.7	4203.9

Sample Name: S1 Acquired: 1/29/2025 10:55:29 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	.00096	.00277	.00250	.00184	.00883	.00812	.36952	.02385
Stddev	.00014	.00014	.00010	.00018	.00020	.00036	.00194	.00000
%RSD	14.558	5.0412	4.1309	9.8462	2.2890	4.3894	.52632	.01942
#1	.00093	.00265	.00262	.00203	.00860	.00774	.37177	.02385
#2	.00084	.00292	.00243	.00184	.00891	.00845	.36849	.02385
#3	.00112	.00275	.00246	.00166	.00898	.00818	.36831	.02385
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	.01424	.12181	.00228	.02642	.01507	.00052	.01411	.03736
Stddev	.00017	.00061	.00005	.00003	.00037	.00003	.00022	.00006
%RSD	1.1753	.49798	2.0841	.11658	2.4567	5.8175	1.5365	.16798
#1	.01441	.12251	.00224	.02646	.01475	.00055	.01431	.03729
#2	.01422	.12141	.00233	.02642	.01548	.00049	.01388	.03741
#3	.01408	.12151	.00225	.02640	.01499	.00051	.01415	.03738
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	.02649	.00080	.02792	.00531	.14376	.01187	.05002	.14902
Stddev	.00023	.00005	.00023	.00024	.00096	.00014	.00047	.00012
%RSD	.86826	6.7223	.83883	4.4407	.66627	1.2065	.94215	.07884
#1	.02627	.00083	.02770	.00511	.14486	.01201	.05028	.14889
#2	.02673	.00083	.02817	.00557	.14310	.01188	.04948	.14904
#3	.02646	.00074	.02790	.00525	.14333	.01172	.05030	.14913
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	.00522	.02311	.00215	-.00010	.00079	.02474	.26995	
Stddev	.00003	.00023	.00001	.00007	.00003	.00062	.00183	
%RSD	.56888	1.0144	.35077	70.690	3.8103	2.5164	.67646	
#1	.00525	.02308	.00216	-.00004	.00077	.02514	.27141	
#2	.00523	.02335	.00215	-.00017	.00077	.02403	.27053	
#3	.00519	.02289	.00215	-.00007	.00082	.02507	.26790	

Sample Name: S1 Acquired: 1/29/2025 10:55:29 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	2719.7	55469.	9960.6	2017.2	4056.5
Stddev	6.9	97.	29.1	7.6	2.9
%RSD	.25433	.17510	.29193	.37653	.07231
#1	2712.8	55403.	9930.8	2008.4	4053.2
#2	2726.7	55425.	9988.9	2021.2	4058.8
#3	2719.7	55581.	9962.1	2021.9	4057.5

Sample Name: S2 Acquired: 1/29/2025 10:59:50 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	.04340	.06581	.23027	.07184	.15414	.14631	6.0848	.19558
Stddev	.00046	.00058	.00078	.00032	.00092	.00045	.0293	.00058
%RSD	1.0609	.87824	.33933	.44430	.59872	.31055	.48207	.29686

#1	.04375	.06536	.23092	.07148	.15376	.14665	6.1182	.19573
#2	.04287	.06560	.22940	.07193	.15346	.14580	6.0730	.19494
#3	.04357	.06646	.23048	.07210	.15519	.14649	6.0632	.19607

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	1.0960	.29149	.04393	.41666	.17215	.00512	.32418	.08245
Stddev	.0041	.00027	.00006	.00229	.00112	.00003	.00053	.00016
%RSD	.37336	.09195	.12936	.55047	.65211	.66446	.16424	.19080

#1	1.0971	.29179	.04389	.41663	.17223	.00515	.32410	.08229
#2	1.0915	.29130	.04399	.41438	.17099	.00508	.32474	.08261
#3	1.0994	.29136	.04391	.41897	.17324	.00512	.32369	.08246

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	.31317	.05908	.06117	.06338	1.6608	.02574	.44724	.69582
Stddev	.00100	.00012	.00013	.00024	.0035	.00032	.00172	.00343
%RSD	.31929	.19520	.22048	.38632	.20969	1.2481	.38549	.49237

#1	.31300	.05911	.06132	.06320	1.6637	.02544	.44923	.69533
#2	.31227	.05917	.06107	.06365	1.6618	.02608	.44629	.69267
#3	.31425	.05895	.06112	.06327	1.6570	.02570	.44619	.69947

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	.11637	.50009	.00586	.03194	.02393	.91014	12.814	
Stddev	.00044	.00151	.00005	.00021	.00008	.00347	.058	
%RSD	.37392	.30229	.81209	.65394	.34956	.38145	.45126	

#1	.11638	.50175	.00587	.03185	.02388	.91297	12.879	
#2	.11594	.49973	.00590	.03179	.02387	.91117	12.791	
#3	.11681	.49879	.00581	.03218	.02402	.90627	12.770	

Sample Name: S2 Acquired: 1/29/2025 10:59:50 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	2718.5	55391.	9798.6	2012.5	4021.6
Stddev	7.2	157.	6.5	4.6	7.7
%RSD	.26576	.28402	.06646	.22905	.19153
#1	2718.9	55567.	9792.1	2017.0	4019.2
#2	2725.5	55266.	9798.6	2012.8	4030.2
#3	2711.0	55339.	9805.1	2007.8	4015.3

Sample Name: S3 Acquired: 1/29/2025 11:03:55 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	.12184	.18475	.64448	.20074	.43211	.40865	16.554	.55302
Stddev	.00015	.00252	.00173	.00035	.00120	.00055	.130	.00294
%RSD	.12240	1.3618	.26842	.17636	.27813	.13478	.78636	.53159

#1	.12166	.18661	.64431	.20112	.43147	.40860	16.541	.55055
#2	.12193	.18575	.64285	.20043	.43137	.40812	16.691	.55224
#3	.12192	.18189	.64630	.20065	.43350	.40922	16.431	.55628

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	3.0774	.78965	.12207	1.1616	.47669	.01361	.88947	.23011
Stddev	.0054	.00454	.00037	.0028	.00064	.00009	.00574	.00040
%RSD	.17548	.57434	.29919	.24370	.13501	.69557	.64521	.17463

#1	3.0802	.79100	.12171	1.1621	.47599	.01372	.88954	.23050
#2	3.0712	.78460	.12205	1.1585	.47681	.01358	.88370	.22970
#3	3.0809	.79336	.12244	1.1641	.47726	.01354	.89518	.23013

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	.87434	.16512	.15763	.17678	4.4623	.06728	1.2652	1.9271
Stddev	.00228	.00051	.00050	.00083	.0215	.00028	.0085	.0014
%RSD	.26125	.30754	.31898	.46907	.48273	.41380	.67010	.07532

#1	.87441	.16457	.15811	.17680	4.4381	.06759	1.2611	1.9265
#2	.87201	.16520	.15711	.17593	4.4698	.06706	1.2596	1.9260
#3	.87658	.16558	.15767	.17759	4.4791	.06719	1.2749	1.9288

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	.32716	1.3823	.01565	.09353	.06797	2.4904	35.583	
Stddev	.00022	.0068	.00006	.00013	.00022	.0133	.125	
%RSD	.06582	.49348	.38014	.13908	.32648	.53446	.35213	

#1	.32712	1.3817	.01569	.09339	.06817	2.4894	35.438	
#2	.32739	1.3758	.01558	.09365	.06773	2.4776	35.654	
#3	.32697	1.3894	.01568	.09353	.06800	2.5041	35.657	

Sample Name: S3 Acquired: 1/29/2025 11:03:55 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	2657.4	54871.	9477.4	1965.4	3863.9
Stddev	5.2	74.	22.6	8.3	10.6
%RSD	.19422	.13520	.23889	.42157	.27331
#1	2655.9	54908.	9493.2	1974.7	3861.0
#2	2663.1	54786.	9487.5	1958.9	3875.6
#3	2653.1	54920.	9451.5	1962.4	3855.1

Sample Name: S4 Acquired: 1/29/2025 11:08:10 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	.23259	.34746	1.2116	.38272	.82237	.77921	31.617	1.0134
Stddev	.00103	.00104	.0043	.00175	.00392	.00109	.331	.0085
%RSD	.44344	.29832	.35774	.45612	.47714	.13961	1.0469	.83941

#1	.23195	.34630	1.2113	.38205	.82035	.77848	31.941	1.0166
#2	.23204	.34780	1.2074	.38141	.81987	.77869	31.629	1.0199
#3	.23378	.34829	1.2160	.38470	.82689	.78046	31.280	1.0038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8165	1.4801	.22924	2.1871	.89133	.02653	1.6462	.43643
Stddev	.0189	.0008	.00073	.0091	.00366	.00019	.0040	.00028
%RSD	.32547	.05711	.31782	.41430	.41094	.70375	.24431	.06421

#1	5.8226	1.4810	.22845	2.1892	.88858	.02643	1.6480	.43614
#2	5.7953	1.4798	.22941	2.1771	.88992	.02641	1.6490	.43670
#3	5.8316	1.4794	.22988	2.1948	.89549	.02674	1.6416	.43646

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	1.6422	.31323	.31823	.33472	8.4342	.13299	2.3082	3.6377
Stddev	.0059	.00030	.00177	.00060	.0254	.00093	.0170	.0147
%RSD	.35597	.09708	.55756	.17882	.30101	.69558	.73474	.40271

#1	1.6432	.31357	.31649	.33479	8.4358	.13244	2.3150	3.6274
#2	1.6360	.31298	.31817	.33409	8.4588	.13246	2.3207	3.6313
#3	1.6476	.31314	.32004	.33528	8.4081	.13405	2.2889	3.6545

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	.61910	2.5994	.03109	.17827	.13106	4.7655	66.595	
Stddev	.00220	.0029	.00042	.00043	.00049	.0098	.267	
%RSD	.35541	.11143	1.3654	.24400	.37137	.20524	.40123	

#1	.61964	2.5987	.03073	.17839	.13100	4.7544	66.444	
#2	.61669	2.6026	.03098	.17779	.13061	4.7695	66.903	
#3	.62099	2.5969	.03156	.17864	.13157	4.7726	66.438	

Sample Name: S4 Acquired: 1/29/2025 11:08:10 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	2578.6	52887.	9547.5	1866.9	3720.2
Stddev	7.7	130.	57.4	3.5	6.2
%RSD	.29883	.24612	.60086	.18641	.16587
#1	2585.9	52869.	9503.4	1864.2	3721.9
#2	2579.2	53026.	9526.7	1865.7	3725.3
#3	2570.6	52768.	9612.3	1870.9	3713.3

Sample Name: S5 Acquired: 1/29/2025 11:12:23 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	.49053	.70961	2.5472	.80971	1.7511	1.6962	65.804	2.1011
Stddev	.00033	.00289	.0033	.00103	.0040	.0020	.657	.0009
%RSD	.06684	.40696	.12807	.12745	.23021	.11970	.99843	.04263

#1	.49015	.70814	2.5445	.81006	1.7482	1.6938	66.395	2.1002
#2	.49068	.71294	2.5463	.80854	1.7493	1.6976	65.921	2.1010
#3	.49075	.70776	2.5508	.81051	1.7557	1.6971	65.097	2.1020

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	12.206	3.1331	.47248	4.6029	1.8466	.05503	3.4140	.92809
Stddev	.012	.0037	.00136	.0052	.0039	.00016	.0008	.00142
%RSD	.09861	.11789	.28804	.11356	.20910	.29649	.02473	.15316

#1	12.201	3.1293	.47236	4.6016	1.8462	.05502	3.4137	.92732
#2	12.198	3.1335	.47118	4.5984	1.8430	.05487	3.4134	.92973
#3	12.220	3.1367	.47390	4.6086	1.8506	.05520	3.4150	.92723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4496	.64918	.67273	.71559	17.447	.28152	4.7685	7.5755
Stddev	.0040	.00093	.00170	.00096	.061	.00098	.0078	.0184
%RSD	.11719	.14323	.25266	.13379	.35129	.34879	.16289	.24229

#1	3.4488	.64932	.67387	.71449	17.409	.28200	4.7672	7.5637
#2	3.4460	.64818	.67078	.71605	17.414	.28039	4.7769	7.5662
#3	3.4540	.65002	.67355	.71624	17.518	.28216	4.7615	7.5966

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	1.2947	5.5387	.06755	.37959	.28540	10.297	138.10	
Stddev	.0010	.0034	.00041	.00113	.00071	.008	1.79	
%RSD	.07327	.06158	.60923	.29744	.24812	.07812	1.2938	

#1	1.2944	5.5347	.06716	.37962	.28463	10.305	136.41	
#2	1.2940	5.5405	.06749	.37845	.28602	10.289	139.97	
#3	1.2958	5.5408	.06798	.38071	.28556	10.297	137.92	

Sample Name: S5 Acquired: 1/29/2025 11:12:23 Type: Cal
Method: NON EPA-6010-200.7(v2639) 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	2456.8	51386.	9275.2	1752.5	3487.0
Stddev	4.8	153.	14.4	6.3	4.5
%RSD	.19536	.29790	.15570	.36200	.12875
#1	2454.8	51469.	9291.6	1759.3	3483.1
#2	2462.3	51480.	9264.1	1751.5	3491.9
#3	2453.4	51209.	9270.1	1746.7	3486.2

Sample Name: ICV01 Acquired: 1/29/2025 11:16:39 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.9920509	1.012665	.9826453	1.001322	.9840614	2.420046
Stddev	.0008079	.005796	.0035350	.002963	.0021449	.008984
%RSD	.0814326	.5723088	.3597473	.2959321	.2179617	.3712203

#1	.9925615	1.017206	.9801160	1.003798	.9864478	2.409673
#2	.9911195	1.014650	.9811354	1.002130	.9822943	2.425116
#3	.9924716	1.006137	.9866845	.998039	.9834420	2.425348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777587	.4821321	.4902501	9.548401	.5173518	.4926736
Stddev	.0025657	.0044867	.0011713	.020978	.0008161	.0015519
%RSD	.5370378	.9305891	.2389132	.2196984	.1577473	.3150024

#1	.4752465	.4780075	.4891060	9.524193	.5178768	.4910923
#2	.4776549	.4869093	.4901976	9.561253	.5164116	.4927340
#3	.4803749	.4814793	.4914468	9.559756	.5177670	.4941944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119800	9.940609	.4905044	5.684938	.4950745	.2495549
Stddev	.0015255	.067640	.0039565	.033436	.0019122	.0003650
%RSD	.2979693	.6804395	.8066262	.5881509	.3862369	.1462427

#1	.5122197	9.976884	.4860800	5.647099	.4928970	.2499606
#2	.5103488	9.862570	.4917302	5.697213	.4958463	.2494509
#3	.5133715	9.982374	.4937029	5.710501	.4964800	.2492533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.445386	.4859666	.9963819	9.837966	F .0131760	F -.000474
Stddev	.091413	.0027460	.0057912	.081495	.0015260	.000097
%RSD	.9678057	.5650585	.5812219	.8283719	11.58137	20.45580

#1	9.485889	.4839141	.9982484	9.881984	.0146475	-.000364
#2	9.340719	.4848997	.9898876	9.743928	.0132795	-.000547
#3	9.509550	.4890859	1.001010	9.887986	.0116009	-.000511

Sample Name: ICV01 Acquired: 1/29/2025 11:16:39 Type: Unk
 Method: NON EPA-6010-200.7(v2639) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000809	F -.000792	F -.020134	F .0026081	F -.002067	F -.004044
Stddev	.000953	.000477	.002771	.0020972	.001902	.000368
%RSD	117.8596	60.29858	13.76536	80.41145	92.01235	9.100839

#1	-.001906	-.001298	-.019824	.0003295	-.004235	-.003954
#2	-.000188	-.000350	-.023047	.0030374	-.001289	-.003730
#3	-.000332	-.000727	-.017530	.0044574	-.000678	-.004449

Elem	Sr4077
Units	ppm
Avg	F -.008814
Stddev	.000027
%RSD	.3018520

#1	-.008825
#2	-.008783
#3	-.008833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.386	54312.61	10218.14	1888.739	4021.175
Stddev	8.208	86.96	79.91	15.767	10.754
%RSD	.3069039	.1601022	.7820614	.8347906	.2674396

#1	2670.549	54225.59	10291.88	1877.369	4025.209
#2	2683.810	54399.50	10133.23	1906.738	4029.328
#3	2668.800	54312.75	10229.30	1882.109	4008.987

Sample Name: LLICV01 Acquired: 1/29/2025 11:32:53 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0227645	.0390204	.0118154	.0195475	.0487235	.0974708
Stddev	.0017751	.0010674	.0009021	.0007618	.0009948	.0018145
%RSD	7.797720	2.735509	7.634530	3.897087	2.041687	1.861601

#1	.0233191	.0401741	.0107800	.0201195	.0475879	.0972793
#2	.0207783	.0388194	.0124308	.0198401	.0494411	.0993734
#3	.0241962	.0380679	.0122355	.0186827	.0491414	.0957596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865219	.0057407	.0058047	1.896940	.0099395	.0287749
Stddev	.0003830	.0000562	.0001261	.009149	.0001783	.0002277
%RSD	.4426084	.9788887	2.171696	.4823173	1.794211	.7913338

#1	.0861692	.0057225	.0058994	1.891903	.0097639	.0290126
#2	.0864672	.0056958	.0058530	1.891417	.0101205	.0285587
#3	.0869292	.0058037	.0056616	1.907501	.0099341	.0287533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215001	.0833891	.0182770	1.998113	.0388151	.0109553
Stddev	.0003125	.0028814	.0000333	.018332	.0001723	.0003570
%RSD	1.453487	3.455318	.1819961	.9174481	.4437799	3.258638

#1	.0217925	.0863459	.0183109	1.984554	.0387543	.0112929
#2	.0215371	.0832317	.0182758	1.990816	.0386814	.0109914
#3	.0211708	.0805896	.0182443	2.018970	.0390095	.0105817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.677991	.0375602	.0402926	1.914134	.0931584	.2040461
Stddev	.015314	.0009871	.0001821	.031809	.0007673	.0003725
%RSD	.9126266	2.628155	.4518116	1.661808	.8236655	.1825471

#1	1.674656	.0364492	.0404046	1.887633	.0938562	.2043203
#2	1.694697	.0383363	.0403907	1.949410	.0923367	.2036220
#3	1.664619	.0378953	.0400826	1.905360	.0932824	.2041960

Sample Name: LLICV01 Acquired: 1/29/2025 11:32:53 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0386264	.0367822	F .3114675	.0175363	.0165220	F .0152546
Stddev	.0005502	.0001073	.0107435	.0018316	.0018728	.0012229
%RSD	1.424538	.2918345	3.449333	10.44450	11.33536	8.016596
#1	.0391645	.0367451	.3055229	.0191133	.0156679	.0142314
#2	.0380648	.0366983	.3238696	.0179682	.0186697	.0149234
#3	.0386497	.0369032	.3050101	.0155273	.0152285	.0166090

Elem	Sr4077
Units	ppm
Avg	.0183221
Stddev	.0000098
%RSD	.0534612
#1	.0183191
#2	.0183331
#3	.0183142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.111	53551.65	10135.79	1817.893	3974.935
Stddev	6.419	215.99	28.68	5.541	11.428
%RSD	.2468758	.4033360	.2829211	.3047770	.2874972
#1	2594.586	53623.45	10133.90	1819.411	3968.738
#2	2607.153	53308.90	10165.37	1811.752	3988.123
#3	2598.595	53722.61	10108.11	1822.517	3967.944

Sample Name: ICB01 Acquired: 1/29/2025 11:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0001587	-.001815	-.000284	.0010482	-.001246	.0033597	-.003298
Stddev	.0023620	.001074	.000951	.0009748	.001633	.0042147	.000442
%RSD	1488.010	59.18452	334.3460	92.99508	131.0582	125.4491	13.41199

#1	-.001875	-.000706	-.001351	-.000077	.000639	.0070344	-.003160
#2	-.000399	-.002850	.000476	.001588	-.002167	.0042855	-.002941
#3	.002750	-.001887	.000022	.001634	-.002210	-.001241	-.003793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000879	-.000085	-.018220	-.000094	-.000213	-.000270	-.016152
Stddev	.0000353	.000053	.001462	.000098	.000126	.000353	.004452
%RSD	40.18265	61.95081	8.022402	104.9152	59.48235	131.0099	27.56572

#1	.0000515	-.000026	-.019704	-.000205	-.000355	-.000253	-.011347
#2	.0000902	-.000127	-.016782	-.000056	-.000171	-.000630	-.016973
#3	.0001220	-.000103	-.018175	-.000020	-.000112	.000075	-.020137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.013460	-.000221	.0006729	-.115323	-.000904	-.002655
Stddev	.000191	.010301	.000292	.0002388	.010158	.000886	.000247
%RSD	307.4701	76.53276	131.8445	35.48370	8.808178	98.09384	9.303262

#1	.000010	-.023333	-.000544	.0005211	-.119286	-.000186	-.002462
#2	-.000279	-.002779	-.000146	.0009482	-.122902	-.001894	-.002569
#3	.000082	-.014268	.000025	.0005496	-.103781	-.000631	-.002933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241305	-.001666	-.000479	-.000286	-.000580	-.011033	-.000098
Stddev	.0150462	.000584	.000050	.000365	.000270	.004297	.001436
%RSD	62.35342	35.04160	10.38311	127.5801	46.61362	38.94602	1466.979

#1	.0078422	-.002223	-.000535	-.000531	-.000480	-.015938	.001330
#2	.0375098	-.001059	-.000444	.000133	-.000886	-.009222	-.000082
#3	.0270394	-.001717	-.000457	-.000459	-.000374	-.007937	-.001541

Sample Name: ICB01 Acquired: 1/29/2025 11:37:13 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	-.003638	-.004207	-.000209
Stddev	.002792	.001012	.000081
%RSD	76.76624	24.04988	38.93302

#1	-.003856	-.003162	-.000247
#2	-.000742	-.004278	-.000263
#3	-.006314	-.005182	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.016	53988.56	9868.148	1853.167	4147.910
Stddev	5.315	123.42	27.927	5.692	1.408
%RSD	.1981078	.2286043	.2830047	.3071755	.0339366

#1	2677.064	53969.32	9837.717	1848.307	4146.339
#2	2687.289	54120.47	9892.605	1859.430	4149.056
#3	2684.695	53875.89	9874.121	1851.764	4148.336

Sample Name: CRI01 Acquired: 1/29/2025 11:41:36 Type: Unk
Method: NON EPA-6010-200.7(v2639) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234348	.0388462	.0103874	.0189484	.0490657	.0948343
Stddev	.0019232	.0015187	.0011039	.0006818	.0008563	.0124452
%RSD	8.206503	3.909534	10.62693	3.598274	1.745300	13.12309

#1	.0214077	.0403402	.0116544	.0197330	.0497639	.1078525
#2	.0252337	.0373040	.0098748	.0186132	.0481102	.0830547
#3	.0236629	.0388942	.0096331	.0184991	.0493230	.0935956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862342	.0057156	.0056818	1.881126	.0094607	.0282083
Stddev	.0009577	.0001025	.0000476	.010559	.0002424	.0002811
%RSD	1.110593	1.793437	.8383768	.5612970	2.561775	.9964966

#1	.0873347	.0058178	.0056434	1.888698	.0094103	.0284341
#2	.0857784	.0056128	.0056669	1.869064	.0092474	.0278935
#3	.0855895	.0057161	.0057351	1.885615	.0097242	.0282975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211657	.0838471	.0185786	1.992843	.0377351	.0102610
Stddev	.0003046	.0038721	.0002163	.021117	.0001746	.0003730
%RSD	1.439156	4.618065	1.164317	1.059654	.4627754	3.635124

#1	.0213570	.0793762	.0183805	1.999967	.0378051	.0102040
#2	.0208144	.0861232	.0185458	1.969085	.0375363	.0106592
#3	.0213255	.0860419	.0188094	2.009476	.0378638	.0099197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662587	.0386534	.0388870	1.920522	.0920173	.1991837
Stddev	.018437	.0016539	.0004048	.038610	.0011735	.0011117
%RSD	1.108919	4.278731	1.041052	2.010382	1.275265	.5581335

#1	1.673920	.0385864	.0392543	1.884347	.0919221	.1979002
#2	1.672528	.0403397	.0384530	1.961176	.0908944	.1998070
#3	1.641313	.0370340	.0389536	1.916042	.0932355	.1998440

Sample Name: CRI01 Acquired: 1/29/2025 11:41:36 Type: Unk
Method: NON EPA-6010-200.7(v2639) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379208	.0367408	.3128364	.0159388	.0163878	F .0124559
Stddev	.0010822	.0005741	.0084029	.0013110	.0003688	.0001592
%RSD	2.853740	1.562616	2.686046	8.225252	2.250604	1.277773

#1	.0385515	.0362261	.3126729	.0145834	.0166934	.0126250
#2	.0385395	.0366362	.3213199	.0160328	.0164919	.0124337
#3	.0366712	.0373600	.3045164	.0172003	.0159781	.0123091

Elem	Sr4077
Units	ppm
Avg	.0180865
Stddev	.0001501
%RSD	.8296871

#1	.0182466
#2	.0179490
#3	.0180639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.567	53470.02	9960.785	1848.973	4002.173
Stddev	1.956	146.80	86.822	10.627	2.086
%RSD	.0743190	.2745423	.8716379	.5747625	.0521235

#1	2633.707	53301.15	9908.428	1838.277	3999.807
#2	2629.871	53567.20	10061.01	1849.113	4002.962
#3	2631.124	53541.70	9912.92	1859.530	4003.749

Sample Name: ICSA01 Acquired: 1/29/2025 11:45:55 Type: Unk
Method: NON EPA-6010-200.7(v2639) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099037	.0136104	.0075910	-.003377	-.003294	243.5500
Stddev	.0049544	.0042041	.0019127	.000929	.002331	1.3729
%RSD	50.02533	30.88884	25.19743	27.51816	70.76586	.5636875

#1	.0150637	.0184531	.0097496	-.002309	-.003540	242.5197
#2	.0051843	.0114812	.0061069	-.004004	-.000850	245.1086
#3	.0094632	.0108969	.0069165	-.003817	-.005492	243.0219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031689	.0030576	.0009480	227.3080	.0580249	.0019204
Stddev	.0003135	.0000457	.0002292	.4311	.0005292	.0001975
%RSD	9.893504	1.495014	24.17826	.1896409	.9119310	10.28487

#1	.0032129	.0030060	.0007050	226.8794	.0584823	.0019807
#2	.0034581	.0030737	.0009787	227.7415	.0581470	.0016998
#3	.0028357	.0030931	.0011603	227.3030	.0574453	.0020808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193684	97.63694	.0100364	249.1325	.0024708	-.001729
Stddev	.0003516	.55725	.0003283	.4478	.0001524	.000301
%RSD	1.815531	.5707323	3.270770	.1797279	6.167266	17.40183

#1	.0190721	98.13266	.0096598	248.6172	.0022965	-.002046
#2	.0192761	97.03381	.0101873	249.4274	.0025792	-.001693
#3	.0197570	97.74434	.0102622	249.3527	.0025365	-.001447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059345	.0035812	.0009278	.2547609	F -.129434	-.000943
Stddev	.006638	.0006293	.0001831	.0395044	.004797	.000275
%RSD	11.18548	17.57309	19.72981	15.50647	3.706123	29.15982

#1	-.059492	.0028994	.0010066	.2095751	-.125103	-.001254
#2	-.065908	.0037045	.0007185	.2719420	-.134590	-.000839
#3	-.052635	.0041398	.0010582	.2827654	-.128610	-.000735

Sample Name: ICSA01 Acquired: 1/29/2025 11:45:55 Type: Unk
Method: NON EPA-6010-200.7(v2639) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002901	-.001009	.0035196	-.000600	-.018180	F -.040406
Stddev	.001019	.000494	.0015653	.003089	.003336	.000154
%RSD	35.11751	48.97946	44.47398	514.5595	18.34691	.3807389
#1	-.003774	-.001514	.0034568	-.004160	-.018787	-.040258
#2	-.001782	-.000526	.0019866	.000992	-.021171	-.040565
#3	-.003148	-.000987	.0051154	.001367	-.014583	-.040395

Elem	Sr4077
Units	ppm
Avg	-.005275
Stddev	.000725
%RSD	13.75007
#1	-.005837
#2	-.004456
#3	-.005532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.372	47607.32	9547.979	1637.563	3314.795
Stddev	9.161	130.04	56.635	8.880	8.058
%RSD	.3859782	.2731552	.5931653	.5422595	.2430892
#1	2383.933	47490.51	9593.574	1633.579	3323.982
#2	2368.613	47747.44	9484.582	1647.737	3308.927
#3	2367.571	47584.03	9565.783	1631.372	3311.477

Sample Name: ICSAB01 Acquired: 1/29/2025 12:02:30 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.1102567	.0942703	.0545766	.0430081	.5882878	238.1415
Stddev	.0054958	.0015490	.0038177	.0018739	.0038391	1.8482
%RSD	4.984559	1.643133	6.995131	4.357031	.6525852	.7761124

#1	.1039474	.0932070	.0502445	.0408806	.5881833	236.7753
#2	.1128207	.0960475	.0574494	.0444136	.5845020	237.4046
#3	.1140019	.0935565	.0560359	.0437301	.5921780	240.2445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5521818	.4823408	.9693651	219.8880	.5570787	.4864101
Stddev	.0004143	.0022496	.0024620	.3002	.0025716	.0005246
%RSD	.0750240	.4664011	.2539797	.1365406	.4616144	.1078454

#1	.5518265	.4816268	.9682873	219.5685	.5582510	.4861784
#2	.5520820	.4805349	.9676258	219.9313	.5588551	.4860412
#3	.5526368	.4848608	.9721822	220.1643	.5541298	.4870106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955592	93.26665	.4425056	239.7672	.9640877	.2089301
Stddev	.0020132	.51318	.0013218	.4282	.0016148	.0006955
%RSD	.4062566	.5502318	.2987088	.1785924	.1674999	.3328875

#1	.4953924	93.43646	.4412542	239.2763	.9637874	.2081537
#2	.4936346	93.67340	.4438880	239.9615	.9626441	.2091401
#3	.4976507	92.69008	.4423744	240.0638	.9658316	.2094963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024671	.4521897	1.023694	.3308282	F -.134687	F -.001308
Stddev	.012938	.0025940	.002513	.0569832	.002352	.000656
%RSD	52.44388	.5736451	.2454993	17.22440	1.746008	50.15206

#1	-.038839	.4493559	1.026346	.2665939	-.132982	-.000755
#2	-.021692	.4544467	1.023387	.3505947	-.133709	-.002033
#3	-.013481	.4527666	1.021348	.3752962	-.137370	-.001138

Sample Name: ICSAB01 Acquired: 1/29/2025 12:02:30 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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 -.003273	F -.001521	F -.008416	F .0051188	F -.013058	F -.041297
Stddev	.000573	.000265	.005613	.0058906	.002503	.000660
%RSD	17.50928	17.44944	66.69235	115.0776	19.16874	1.599267

#1	-.002636	-.001319	-.014435	.0095155	-.014866	-.041645
#2	-.003746	-.001822	-.007486	-.001574	-.010201	-.041711
#3	-.003437	-.001422	-.003326	.007415	-.014108	-.040536

Elem	Sr4077
Units	ppm
Avg	F -.003737
Stddev	.000621
%RSD	16.62340

#1	-.003978
#2	-.004202
#3	-.003032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.505	47334.57	9430.126	1619.891	3277.982
Stddev	6.500	167.31	26.825	12.223	1.801
%RSD	.2777273	.3534666	.2844600	.7545659	.0549434

#1	2337.880	47283.11	9449.606	1612.238	3275.935
#2	2347.908	47199.04	9441.243	1613.446	3278.693
#3	2335.728	47521.57	9399.530	1633.987	3279.320

Sample Name: CCV01 Acquired: 1/29/2025 12:06:42 Type: Unk
Method: NON EPA-6010-200.7(v2639) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891106	5.019158	4.897358	4.893750	4.901992	9.806662	9.210103
Stddev	.024331	.027767	.025907	.017722	.023267	.044517	.058957
%RSD	.4974437	.5532154	.5290072	.3621331	.4746353	.4539491	.6401379

#1	4.885629	5.005126	4.884291	4.882518	4.886291	9.782418	9.149759
#2	4.869980	5.001208	4.880586	4.884553	4.890962	9.779528	9.267568
#3	4.917708	5.051141	4.927197	4.914180	4.928722	9.858039	9.212981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432871	2.439007	23.86252	1.014548	2.428335	1.233636	4.805797
Stddev	.0001464	.011025	.09617	.004495	.011517	.003882	.010876
%RSD	.0601622	.4520420	.4030010	.4430083	.4742911	.3146671	.2263035

#1	.2432239	2.437350	23.84833	1.013811	2.426261	1.231924	4.813447
#2	.2431829	2.428904	23.77424	1.019365	2.417996	1.230904	4.793347
#3	.2434544	2.450767	23.96499	1.010467	2.440749	1.238079	4.810596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319640	24.15599	2.437254	1.235206	23.33746	2.404636	2.498190
Stddev	.007005	.09419	.010714	.002437	.03417	.008604	.003348
%RSD	.3019789	.3899087	.4395955	.1972701	.1464199	.3577898	.1340233

#1	2.316685	24.15516	2.434865	1.236352	23.35316	2.400367	2.494868
#2	2.314596	24.06223	2.427935	1.236859	23.36097	2.399001	2.498138
#3	2.327638	24.25059	2.448960	1.232408	23.29827	2.414539	2.501564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09162	4.758868	5.008456	4.909184	4.735685	4.991017	4.913970
Stddev	.03512	.006619	.019303	.016265	.012261	.036796	.013558
%RSD	.1457658	.1390905	.3854046	.3313276	.2589015	.7372415	.2759085

#1	24.12413	4.761282	4.998676	4.903861	4.731617	4.948781	4.910662
#2	24.09636	4.751381	4.996001	4.896248	4.725975	5.008141	4.902371
#3	24.05438	4.763941	5.030692	4.927445	4.749462	5.016131	4.928875

Sample Name: CCV01 Acquired: 1/29/2025 12:06:42 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	4.771144	4.689474	4.730371
Stddev	.026867	.009959	.038505
%RSD	.5631150	.2123714	.8139915

#1	4.757502	4.690113	4.772974
#2	4.753835	4.679211	4.698052
#3	4.802095	4.699098	4.720088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.294	51237.39	9473.740	1730.619	3672.496
Stddev	7.886	42.93	34.570	10.956	12.991
%RSD	.3132756	.0837863	.3649027	.6330962	.3537421

#1	2523.172	51280.91	9484.544	1740.833	3678.500
#2	2520.378	51195.07	9501.617	1731.979	3681.400
#3	2508.332	51236.18	9435.058	1719.046	3657.589

Sample Name: CCB01 Acquired: 1/29/2025 12:10:54 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	-.000933	-.001156	-.001062	-.001105	-.000898	.0018118	-.002140
Stddev	.001392	.001078	.000778	.002231	.000384	.0059417	.000611
%RSD	149.1813	93.22562	73.23444	201.9566	42.74150	327.9433	28.57148

#1	.000190	-.001558	-.001690	.000814	-.000572	.0069286	-.002510
#2	-.002491	.000065	-.000192	-.000575	-.000801	-.004705	-.001434
#3	-.000499	-.001974	-.001303	-.003553	-.001322	.003212	-.002476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001273	.0000252	-.020310	-.000085	-.000126	-.000785	-.010003
Stddev	.0000758	.0000740	.001215	.000236	.000106	.000260	.005575
%RSD	59.51869	293.7381	5.981700	276.1671	84.10586	33.17375	55.73231

#1	.0000844	-.000057	-.019937	.000099	-.000188	-.000675	-.016323
#2	.0002148	.000086	-.021668	-.000004	-.000188	-.001083	-.007900
#3	.0000827	.000047	-.019326	-.000351	-.000004	-.000598	-.005785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.010952	.0000172	.0009267	-.072777	.0006354	-.002501
Stddev	.000155	.009963	.0001432	.0003588	.018109	.0001019	.000257
%RSD	54.12297	90.96618	833.4901	38.71737	24.88346	16.04449	10.26644

#1	-.000146	-.001865	.0001820	.0005269	-.065317	.0005194	-.002764
#2	-.000453	-.021605	-.000054	.0010327	-.059589	.0007106	-.002251
#3	-.000260	-.009386	-.000077	.0012206	-.093425	.0006760	-.002487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178835	.0072746	-.000335	-.000350	.0000389	-.011900	-.001977
Stddev	.0134612	.0009863	.000197	.000104	.0004048	.007125	.001571
%RSD	11.41907	13.55746	58.86632	29.83643	1040.859	59.87471	79.44671

#1	.1316873	.0083869	-.000140	-.000256	.0004191	-.004038	-.001263
#2	.1047933	.0069303	-.000534	-.000332	-.000387	-.013732	-.003777
#3	.1171699	.0065067	-.000331	-.000463	.000084	-.017931	-.000890

Sample Name: CCB01 Acquired: 1/29/2025 12:10:54 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	-.005549	-.004837	-.000204
Stddev	.001709	.001378	.000026
%RSD	30.79641	28.48840	12.89061

#1	-.003763	-.004230	-.000173
#2	-.005714	-.006415	-.000219
#3	-.007169	-.003867	-.000218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.601	53535.90	9924.590	1808.864	3985.576
Stddev	3.624	1192.32	63.524	37.884	10.157
%RSD	.1402096	2.227145	.6400681	2.094376	.2548521

#1	2583.023	52789.73	9974.541	1792.203	3975.016
#2	2582.034	52906.96	9853.096	1782.165	3986.437
#3	2588.746	54911.01	9946.133	1852.223	3995.276

Sample Name: Q1194-01 Acquired: 1/29/2025 12:15:15 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0379331	.0149391	.1469505	-.009185	-.008170	108.7461	1.030563
Stddev	.0052629	.0017042	.0005470	.000835	.000720	.1194	.002733
%RSD	13.87413	11.40784	.3722551	9.090399	8.811174	.1098087	.2651494

#1	.0332261	.0141782	.1463193	-.009851	-.008034	108.6923	1.033015
#2	.0436154	.0168913	.1472872	-.008248	-.008948	108.6631	1.027617
#3	.0369576	.0137479	.1472450	-.009457	-.007528	108.8830	1.031057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114357	.0049819	31.77912	.3068323	.1157805	.3085046	195.2284
Stddev	.0000618	.0000473	.09747	.0017266	.0001115	.0006925	.7002
%RSD	.5401438	.9484984	.3067265	.5627106	.0963022	.2244636	.3586768

#1	.0113651	.0049299	31.83432	.3059202	.1158715	.3078177	195.6899
#2	.0114799	.0049938	31.66657	.3088236	.1158140	.3084934	195.5726
#3	.0114621	.0050221	31.83647	.3057530	.1156561	.3092026	194.4226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.749441	48.91085	.2667828	-.000835	2.914459	.1834139	.6168328
Stddev	.029667	.04439	.0001787	.000387	.016550	.0024494	.0032437
%RSD	.5159998	.0907506	.0669740	46.37771	.5678708	1.335463	.5258579

#1	5.779659	48.96098	.2669805	-.000463	2.922327	.1808411	.6198756
#2	5.720358	48.87655	.2667349	-.001236	2.925607	.1836830	.6134200
#3	5.748304	48.89501	.2666329	-.000806	2.895442	.1857177	.6172028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.06549	-.239080	.0162294	.0035428	1.245626	2.027779	9.917860
Stddev	.05350	.004249	.0003641	.0012806	.004782	.012912	.036352
%RSD	.2961426	1.777333	2.243399	36.14657	.3839257	.6367691	.3665278

#1	18.09151	-.242208	.0164093	.0026446	1.249005	2.029813	9.959329
#2	18.10101	-.234242	.0164684	.0029747	1.240154	2.039554	9.902754
#3	18.00396	-.240790	.0158103	.0050092	1.247719	2.013971	9.891497

Sample Name: Q1194-01 Acquired: 1/29/2025 12:15:15 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	.8447846	.2315879	-.055617
Stddev	.0070625	.0006561	.000686
%RSD	.8360177	.2833126	1.233739

#1	.8529396	.2308931	-.055468
#2	.8407448	.2316738	-.056365
#3	.8406694	.2321969	-.055018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.751	58436.96	11637.18	1937.518	3519.686
Stddev	11.439	256.26	22.17	13.177	11.307
%RSD	.4036867	.4385190	.1905082	.6800761	.3212386

#1	2820.584	58472.17	11622.08	1922.617	3506.776
#2	2841.254	58164.92	11662.63	1942.307	3527.825
#3	2839.414	58673.79	11626.83	1947.631	3524.458

Sample Name: Q1194-02 Acquired: 1/29/2025 12:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	1.064764	.0091379	4.510965	.0053751	-.008026	126.7644
Stddev	.003939	.0023168	.009762	.0027006	.001656	.3514
%RSD	.3699555	25.35382	.2164168	50.24263	20.63265	.2772205

#1	1.069309	.0091369	4.505491	.0080211	-.009665	126.3901
#2	1.062347	.0068216	4.505167	.0026230	-.008058	127.0873
#3	1.062635	.0114552	4.522236	.0054813	-.006354	126.8157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099837	.0147809	.0180360	24.40346	1.486881	.1221754
Stddev	.001403	.0000375	.0002644	.07780	.003243	.0007436
%RSD	.1275764	.2537521	1.466047	.3188258	.2180860	.6086259

#1	1.098218	.0147880	.0179525	24.31491	1.490045	.1219487
#2	1.100694	.0148144	.0178235	24.43458	1.483565	.1215715
#3	1.100600	.0147404	.0183321	24.46089	1.487033	.1230060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136407	238.4049	2.262652	45.72539	.3917053	.0156901
Stddev	.009004	1.4638	.003428	.21091	.0010272	.0002574
%RSD	.2870952	.6139776	.1515188	.4612442	.2622319	1.640255

#1	3.137086	239.9159	2.258779	45.48394	.3914234	.0156600
#2	3.127082	236.9935	2.263877	45.87361	.3908485	.0154491
#3	3.145052	238.3052	2.265299	45.81862	.3928440	.0159611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.883699	.3313122	5.269836	16.88077	-.278745	.0151087
Stddev	.097807	.0027416	.017771	.13967	.008424	.0004056
%RSD	1.100974	.8274839	.3372143	.8274100	3.022161	2.684788

#1	8.995475	.3290763	5.277453	17.02158	-.270770	.0146710
#2	8.813818	.3343710	5.249526	16.74226	-.287556	.0154720
#3	8.841804	.3304895	5.282528	16.87847	-.277908	.0151829

Sample Name: Q1194-02 Acquired: 1/29/2025 12:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	2.985711	1.715857	3.434016	F 12.92462	F 74.18722	.2211033
Stddev	.008773	.003517	.039170	.02489	.23007	.0003131
%RSD	.2938170	.2049895	1.140654	.1925596	.3101162	.1416079
#1	2.986488	1.711802	3.479095	12.91634	74.21621	.2207464
#2	2.976576	1.717688	3.408278	12.90494	73.94403	.2213315
#3	2.994069	1.718080	3.414676	12.95260	74.40141	.2212321

Elem	Sr4077
Units	ppm
Avg	.0455535
Stddev	.0015209
%RSD	3.338711
#1	.0439335
#2	.0469507
#3	.0457764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.174	61132.43	11957.87	2028.836	3587.710
Stddev	7.380	148.42	85.27	5.085	8.062
%RSD	.2465546	.2427841	.7131189	.2506504	.2247136
#1	2988.813	61011.36	12053.95	2030.365	3583.040
#2	3001.695	61298.01	11891.16	2032.981	3597.019
#3	2989.015	61087.92	11928.50	2023.161	3583.070

Sample Name: Q1194-03 Acquired: 1/29/2025 12:23:25 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0170120	.0075873	.0978177	-.008086	-.006741	86.10566	.6121489
Stddev	.0037718	.0024149	.0007341	.003718	.000793	.15761	.0011248
%RSD	22.17148	31.82874	.7505146	45.97448	11.76552	.1830390	.1837396

#1	.0155922	.0082806	.0970399	-.010528	-.005973	86.24516	.6126396
#2	.0212877	.0049015	.0979144	-.009923	-.006692	86.13713	.6108622
#3	.0141561	.0095797	.0984986	-.003808	-.007557	85.93469	.6129450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080817	.0025179	22.98812	.1914788	.1117558	.3545340	128.9737
Stddev	.0000657	.0001911	.07094	.0006285	.0002825	.0013623	.5812
%RSD	.8129158	7.588960	.3085864	.3282322	.2527809	.3842387	.4506010

#1	.0080192	.0023604	23.06000	.1921366	.1116594	.3542859	129.4102
#2	.0080757	.0024629	22.91816	.1914153	.1115341	.3533128	129.1968
#3	.0081502	.0027305	22.98620	.1908844	.1120739	.3560032	128.3140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921482	51.94101	.2494437	.0003148	4.194121	.1677154	.4713344
Stddev	.016537	.15734	.0016750	.0001555	.013908	.0013567	.0020680
%RSD	.3360180	.3029299	.6714833	49.39551	.3316053	.8089495	.4387480

#1	4.933288	52.08103	.2479746	.0001971	4.202576	.1689620	.4734256
#2	4.902582	51.77073	.2490888	.0002562	4.201718	.1662704	.4692905
#3	4.928578	51.97126	.2512677	.0004911	4.178069	.1679138	.4712871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61249	-.158650	.0088342	-.002653	2.168787	1.971433	5.565119
Stddev	.15173	.000318	.0003635	.001116	.003969	.016882	.020643
%RSD	.6164803	.2003965	4.114125	42.07681	.1829910	.8563525	.3709321

#1	24.66867	-.158941	.0084828	-.001380	2.173142	1.976110	5.541285
#2	24.72811	-.158311	.0092086	-.003466	2.165375	1.985484	5.576793
#3	24.44067	-.158698	.0088111	-.003113	2.167844	1.952706	5.577280

Sample Name: Q1194-03 Acquired: 1/29/2025 12:23:25 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	1.921629	.1974568	-.029708
Stddev	.007039	.0011949	.000721
%RSD	.3663151	.6051309	2.427007

#1	1.915322	.1984725	-.029766
#2	1.920343	.1961403	-.030398
#3	1.929223	.1977578	-.028959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.738	58559.02	11288.20	1973.250	3680.820
Stddev	6.322	281.90	53.79	19.089	15.888
%RSD	.2204353	.4813895	.4765589	.9674070	.4316519

#1	2870.380	58312.56	11249.64	1955.038	3690.714
#2	2872.310	58498.11	11349.66	1971.602	3689.252
#3	2860.524	58866.39	11265.31	1993.110	3662.493

Sample Name: Q1194-04 Acquired: 1/29/2025 12:27:33 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.1001514	.0170403	.1889688	-.013889	-.009508	134.4790
Stddev	.0032544	.0011784	.0006304	.001592	.000564	.3714
%RSD	3.249494	6.915395	.3336039	11.46404	5.936895	.2761776

#1	.1038709	.0161056	.1894830	-.013900	-.008866	134.6185
#2	.0987554	.0166513	.1882654	-.012291	-.009926	134.0581
#3	.0978278	.0183641	.1891578	-.015475	-.009731	134.7605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3611392	.0179850	.0166719	20.45980	.3100382	.1630107
Stddev	.0018496	.0000791	.0003232	.08224	.0008735	.0006021
%RSD	.5121506	.4398430	1.938319	.4019424	.2817313	.3693311

#1	.3617897	.0178951	.0170417	20.53711	.3095792	.1629796
#2	.3590523	.0180440	.0164441	20.37340	.3094900	.1624247
#3	.3625757	.0180158	.0165298	20.46890	.3110455	.1636276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033898	335.8579	4.371062	66.58098	.3339772	-.003317
Stddev	.0008907	1.6644	.022323	.25256	.0010521	.000317
%RSD	.4379485	.4955630	.5107098	.3793282	.3150189	9.551389

#1	.2030869	334.0321	4.388875	66.67754	.3340825	-.003681
#2	.2026899	336.2510	4.346020	66.29438	.3328764	-.003159
#3	.2043925	337.2905	4.378290	66.77101	.3349727	-.003109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94967	.3289853	.7933153	24.43824	-.353727	.0006954
Stddev	.01587	.0014287	.0043756	.03013	.003707	.0001845
%RSD	.1449599	.4342915	.5515605	.1232828	1.047864	26.53925

#1	10.96735	.3296707	.7983617	24.46675	-.357643	.0006970
#2	10.93666	.3273429	.7905759	24.40672	-.350274	.0005100
#3	10.94499	.3299421	.7910084	24.44124	-.353265	.0008791

Sample Name: Q1194-04 Acquired: 1/29/2025 12:27:33 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0013174	1.827960	2.847321	7.381441	F 140.4602	.2760959
Stddev	.0020088	.007381	.015306	.034570	.3172	.0001154
%RSD	152.4832	.4037688	.5375708	.4683311	.2258490	.0417820
#1	.0016807	1.834265	2.835078	7.370261	140.5332	.2759651
#2	-.000848	1.819842	2.842403	7.353845	140.1129	.2761396
#3	.003120	1.829773	2.864482	7.420217	140.7346	.2761831

Elem	Sr4077
Units	ppm
Avg	-.097152
Stddev	.002445
%RSD	2.516681
#1	-.094330
#2	-.098608
#3	-.098519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.482	63958.55	12671.78	2135.109	3484.508
Stddev	4.121	183.03	57.01	7.338	6.206
%RSD	.1326559	.2861644	.4498803	.3436714	.1780905
#1	3101.724	64083.44	12635.58	2130.844	3480.125
#2	3108.917	64043.75	12737.49	2143.582	3491.609
#3	3108.805	63748.45	12642.26	2130.901	3481.791

Sample Name: Q1194-04DUP Acquired: 1/29/2025 12:31:45 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.1002931	.0180796	.1828021	-.010318	-.010457	133.6822
Stddev	.0016253	.0035262	.0006975	.001168	.001268	.9979
%RSD	1.620570	19.50375	.3815362	11.31863	12.12544	.7464599

#1	.1021566	.0173365	.1831235	-.009002	-.009227	134.1755
#2	.0991683	.0149842	.1820018	-.011232	-.011760	134.3374
#3	.0995545	.0219181	.1832808	-.010720	-.010385	132.5337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579271	.0174142	.0159708	20.22547	.3072396	.1586414
Stddev	.0029692	.0000876	.0004949	.12520	.0001934	.0001867
%RSD	.8295669	.5031426	3.098823	.6190194	.0629471	.1176528

#1	.3602432	.0174774	.0155243	20.32646	.3074023	.1585719
#2	.3589584	.0174510	.0165029	20.26457	.3070258	.1588528
#3	.3545797	.0173142	.0158852	20.08539	.3072908	.1584995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956258	332.0371	4.319454	65.64094	.3259672	-.002748
Stddev	.0006610	2.2124	.026075	.26082	.0003299	.000312
%RSD	.3378834	.6663076	.6036537	.3973486	.1012010	11.34337

#1	.1950120	332.9480	4.338520	65.78611	.3257040	-.002833
#2	.1963256	329.5147	4.330101	65.79689	.3263373	-.003008
#3	.1955398	333.6486	4.289741	65.33984	.3258604	-.002402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00603	.3258173	.7830302	24.49387	-.349259	.0006834
Stddev	.03811	.0024225	.0063288	.08746	.004916	.0002155
%RSD	.3462897	.7435016	.8082396	.3570620	1.407429	31.52853

#1	11.03625	.3257766	.7870630	24.52035	-.351278	.0008054
#2	11.01862	.3282598	.7757360	24.56503	-.352843	.0004346
#3	10.96321	.3234154	.7862916	24.39623	-.343655	.0008102

Sample Name: Q1194-04DUP Acquired: 1/29/2025 12:31:45 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0006147	1.814306	2.837610	7.078227	F 135.8885	.2735872
Stddev	.0021042	.013806	.003740	.007963	.1871	.0023901
%RSD	342.2958	.7609596	.1317868	.1125039	.1377187	.8736113
#1	-.000365	1.821925	2.841916	7.078552	135.6916	.2760585
#2	.003030	1.822624	2.835738	7.086022	135.9097	.2734155
#3	-.000821	1.798369	2.835176	7.070106	136.0641	.2712876

Elem	Sr4077
Units	ppm
Avg	-.095174
Stddev	.003623
%RSD	3.806622
#1	-.094496
#2	-.091938
#3	-.099088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.599	64476.79	12909.42	2133.753	3574.102
Stddev	3.851	166.03	63.35	18.158	4.604
%RSD	.1219698	.2575024	.4907276	.8509669	.1288151
#1	3161.708	64304.17	12842.32	2123.050	3579.117
#2	3154.072	64635.33	12917.74	2154.718	3570.066
#3	3157.015	64490.86	12968.20	2123.491	3573.123

Sample Name: Q1194-04LX5 Acquired: 1/29/2025 12:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0244954	.0031865	.0409137	-.003861	-.004340	32.63439
Stddev	.0014402	.0022750	.0009946	.001555	.001461	.08207
%RSD	5.879570	71.39605	2.430839	40.28625	33.66309	.2514807

#1	.0251589	.0005595	.0413777	-.004329	-.005709	32.70700
#2	.0228430	.0044977	.0415916	-.002125	-.004508	32.65082
#3	.0254842	.0045024	.0397720	-.005129	-.002802	32.54535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839746	.0047612	.0000610	5.104660	.0781606	.0329835
Stddev	.0003193	.0000288	.0002292	.002675	.0005537	.0003004
%RSD	.3802909	.6045507	375.9774	.0524040	.7084330	.9107025

#1	.0836173	.0047902	.0002597	5.101705	.0777839	.0333235
#2	.0840743	.0047609	.0001129	5.106917	.0779016	.0328729
#3	.0842323	.0047326	-.000190	5.105357	.0787964	.0327541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526445	82.46423	1.075592	16.31378	.0689629	-.000715
Stddev	.0007960	.64013	.002815	.06031	.0013417	.000193
%RSD	1.512107	.7762544	.2616847	.3696841	1.945503	27.05207

#1	.0535571	82.24172	1.077752	16.26620	.0705121	-.000781
#2	.0522836	81.96504	1.076615	16.29352	.0681750	-.000497
#3	.0520928	83.18592	1.072409	16.38161	.0682017	-.000867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332966	.0811531	.1961405	5.729769	-.094418	-.000357
Stddev	.020819	.0017988	.0008483	.096549	.001912	.000094
%RSD	.8923942	2.216578	.4325152	1.685043	2.024793	26.29395

#1	2.314037	.0817525	.1952134	5.701048	-.093451	-.000261
#2	2.329596	.0825756	.1963301	5.650840	-.096620	-.000449
#3	2.355264	.0791310	.1968780	5.837420	-.093184	-.000361

Sample Name: Q1194-04LX5 Acquired: 1/29/2025 12:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	-.001116	.4474368	.6667003	1.465902	F 28.62887	.0597798
Stddev	.001090	.0002967	.0019211	.018721	.27438	.0002564
%RSD	97.63004	.0663157	.2881552	1.277064	.9583918	.4288703
#1	-.002220	.4470947	.6689180	1.487517	28.94506	.0595696
#2	-.001087	.4476255	.6656380	1.455289	28.48803	.0600654
#3	-.000041	.4475900	.6655450	1.454898	28.45351	.0597042

Elem	Sr4077
Units	ppm
Avg	-.025168
Stddev	.000839
%RSD	3.335330
#1	-.024723
#2	-.024645
#3	-.026136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.167	55188.17	10656.59	1864.848	3852.867
Stddev	19.916	469.09	18.82	15.079	30.592
%RSD	.7268024	.8499805	.1766273	.8086065	.7940033
#1	2717.280	55525.02	10677.70	1877.613	3817.671
#2	2753.554	55387.09	10641.56	1868.721	3873.068
#3	2749.667	54652.40	10650.51	1848.210	3867.862

Sample Name: Q1194-04MS Acquired: 1/29/2025 12:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6935417	1.772221	1.081199	1.367016	.0357796	147.7000
Stddev	.0026818	.017612	.007499	.008255	.0008851	1.0197
%RSD	.3866771	.9937975	.6935526	.6038457	2.473840	.6903894

#1	.6965813	1.792226	1.089742	1.376124	.0367164	146.6711
#2	.6915096	1.765389	1.075706	1.364897	.0356651	148.7103
#3	.6925341	1.759048	1.078149	1.360027	.0349573	147.7187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104874	.1588009	.2018885	21.82683	.6218030	.3539621
Stddev	.0047012	.0013356	.0018995	.19446	.0029348	.0025621
%RSD	.9209292	.8410462	.9408487	.8909439	.4719870	.7238246

#1	.5054561	.1574923	.2040478	21.62546	.6208279	.3565476
#2	.5147684	.1601619	.2004758	22.01356	.6194799	.3514241
#3	.5112377	.1587484	.2011418	21.84147	.6251013	.3539146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4247208	325.1019	4.419662	70.42340	.8035975	.0482298
Stddev	.0028138	1.9645	.036340	.69661	.0061435	.0005375
%RSD	.6625010	.6042827	.8222454	.9891720	.7644936	1.114396

#1	.4279476	324.7201	4.378998	69.71500	.8100274	.0484989
#2	.4227787	323.3564	4.448965	71.10759	.7977876	.0476109
#3	.4234360	327.2294	4.431023	70.44761	.8029774	.0485795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31296	.5520876	.9711384	30.17208	-.262717	.2635524
Stddev	.10337	.0073644	.0060204	.20632	.006490	.0011511
%RSD	.8394964	1.333915	.6199321	.6838113	2.470490	.4367601

#1	12.27357	.5447131	.9657317	30.03294	-.258729	.2648618
#2	12.23509	.5594418	.9700574	30.07418	-.270206	.2630953
#3	12.43024	.5521078	.9776261	30.40913	-.259215	.2627001

Sample Name: Q1194-04MS Acquired: 1/29/2025 12:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.5725529	2.099477	2.946902	F 12.87167	F 138.6388	.4315160
Stddev	.0044063	.016496	.018060	.08674	1.1685	.0024615
%RSD	.7695974	.7856983	.6128609	.6738482	.8428649	.5704260
#1	.5772811	2.082114	2.953766	12.96404	139.9428	.4290521
#2	.5685611	2.114940	2.926416	12.79195	137.6864	.4339751
#3	.5718166	2.101378	2.960524	12.85902	138.2873	.4315207

Elem	Sr4077
Units	ppm
Avg	.0640584
Stddev	.0036402
%RSD	5.682575
#1	.0612594
#2	.0681736
#3	.0627423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.961	65247.74	12315.95	2155.656	3523.084
Stddev	10.929	402.56	92.12	12.016	18.952
%RSD	.3463007	.6169678	.7479457	.5573993	.5379497
#1	3143.413	65504.88	12414.19	2164.827	3502.309
#2	3161.071	65454.53	12231.52	2160.086	3539.430
#3	3163.398	64783.82	12302.12	2142.054	3527.511

Sample Name: Q1194-04MSD Acquired: 1/29/2025 12:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.7040600	1.799773	1.093719	1.386024	.0400365	147.5808
Stddev	.0023504	.011995	.002031	.008692	.0024312	.3004
%RSD	.3338336	.6664944	.1856604	.6271082	6.072537	.2035184

#1	.7027210	1.794187	1.091732	1.376430	.0404495	147.4298
#2	.7067739	1.791590	1.095791	1.393373	.0374253	147.3859
#3	.7026850	1.813543	1.093634	1.388268	.0422348	147.9267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5279750	.1566674	.2022110	22.04006	.6167039	.3578682
Stddev	.0033282	.0004407	.0010534	.09616	.0104275	.0012041
%RSD	.6303761	.2812958	.5209532	.4363078	1.690845	.3364561

#1	.5245538	.1570252	.2010075	22.01606	.6237681	.3569067
#2	.5281695	.1561751	.2026599	21.95818	.6216161	.3592187
#3	.5312017	.1568018	.2029657	22.14595	.6047275	.3574792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274241	339.0535	4.508143	71.93402	.8131942	.0508836
Stddev	.0020234	3.7344	.024678	.31188	.0011927	.0005792
%RSD	.4733852	1.101409	.5474161	.4335673	.1466650	1.138351

#1	.4251445	342.9218	4.491164	71.98655	.8120616	.0515460
#2	.4290072	338.7694	4.496814	71.59921	.8130818	.0506331
#3	.4281206	335.4693	4.536452	72.21631	.8144390	.0504718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12546	.5585434	.9598246	31.71593	-.217098	.2656788
Stddev	.16412	.0020983	.0148694	.45223	.006549	.0009364
%RSD	1.250359	.3756773	1.549175	1.425888	3.016616	.3524690

#1	13.16082	.5578096	.9688590	31.83270	-.215593	.2649603
#2	13.26901	.5569105	.9679519	32.09833	-.211433	.2653382
#3	12.94655	.5609100	.9426630	31.21677	-.224269	.2667379

Sample Name: Q1194-04MSD Acquired: 1/29/2025 12:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.5800114	2.127534	3.048934	F 13.22277	F 141.0672	.4388779
Stddev	.0011673	.006865	.027637	.06026	.3456	.0014996
%RSD	.2012499	.3226720	.9064577	.4557119	.2449560	.3416859

#1	.5788376	2.126184	3.065608	13.16368	140.6760	.4371733
#2	.5800244	2.121444	3.064162	13.28413	141.3311	.4394665
#3	.5811721	2.134973	3.017032	13.22050	141.1943	.4399938

Elem	Sr4077
Units	ppm
Avg	.0525079
Stddev	.0055822
%RSD	10.63121

#1	.0468489
#2	.0526648
#3	.0580101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.182	65061.39	12494.31	2169.935	3462.581
Stddev	3.775	921.70	56.91	31.408	6.025
%RSD	.1213855	1.416656	.4554638	1.447404	.1739974

#1	3113.959	64464.97	12465.82	2150.798	3465.106
#2	3106.408	64596.23	12559.83	2152.824	3455.705
#3	3110.179	66122.97	12457.27	2206.182	3466.933

Sample Name: Q1194-04A Acquired: 1/29/2025 12:48:21 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6996895	1.802244	1.096343	1.387322	.0374142	148.0335
Stddev	.0030588	.010430	.000917	.003075	.0013083	.1305
%RSD	.4371652	.5787221	.0836458	.2216455	3.496697	.0881761

#1	.6963108	1.804818	1.097275	1.390217	.0366029	148.1362
#2	.7004873	1.790768	1.095442	1.387655	.0389234	147.8866
#3	.7022703	1.811146	1.096312	1.384094	.0367163	148.0776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129730	.1559244	.2039274	21.76468	.6208085	.3583350
Stddev	.0020506	.0007264	.0015749	.01939	.0096251	.0014281
%RSD	.3997504	.4658791	.7722846	.0890876	1.550410	.3985301

#1	.5137779	.1561721	.2030631	21.75087	.6252534	.3576600
#2	.5106420	.1551066	.2029739	21.75633	.6274078	.3573696
#3	.5144990	.1564947	.2057452	21.78685	.6097642	.3599755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4265235	336.3271	4.441703	71.31476	.8152323	.0502185
Stddev	.0033896	6.6380	.011055	.02835	.0024268	.0011123
%RSD	.7947061	1.973677	.2488944	.0397546	.2976794	2.214961

#1	.4254082	339.9876	4.445658	71.32924	.8134632	.0511665
#2	.4238320	340.3289	4.429215	71.33294	.8142348	.0504951
#3	.4303302	328.6647	4.450238	71.28209	.8179988	.0489940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87379	.5540363	.9615255	31.45736	-.229890	.2671314
Stddev	.17804	.0044368	.0138124	.52076	.010743	.0007698
%RSD	1.382966	.8008061	1.436511	1.655445	4.673067	.2881657

#1	13.00896	.5564801	.9735325	31.81502	-.222723	.2667949
#2	12.94035	.5489150	.9646135	31.69715	-.224706	.2665871
#3	12.67206	.5567139	.9464304	30.85990	-.242242	.2680121

Sample Name: Q1194-04A Acquired: 1/29/2025 12:48:21 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.5818140	2.115501	3.298145	F 13.11142	F 141.4267	.4351273
Stddev	.0039553	.006024	.052539	.03495	.4129	.0017466
%RSD	.6798234	.2847732	1.592993	.2665525	.2919257	.4014051
#1	.5792737	2.118309	3.318809	13.09737	141.2107	.4359579
#2	.5797972	2.108585	3.337211	13.08569	141.1666	.4331203
#3	.5863712	2.119609	3.238416	13.15121	141.9027	.4363036

Elem	Sr4077
Units	ppm
Avg	.0529362
Stddev	.0069511
%RSD	13.13117
#1	.0500094
#2	.0479271
#3	.0608722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.758	65094.72	12581.27	2157.645	3466.910
Stddev	2.656	905.69	39.72	28.855	5.318
%RSD	.0853732	1.391347	.3157165	1.337360	.1533790
#1	3112.971	64600.56	12570.57	2134.439	3470.445
#2	3111.489	64543.58	12625.25	2148.541	3469.490
#3	3107.813	66140.00	12548.00	2189.954	3460.795

Sample Name: PB166298BL Acquired: 1/29/2025 13:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0000297	-.001498	.0006926	.0000141	-.000442	.0030661	-.004705
Stddev	.0018176	.002322	.0001345	.0014723	.000333	.0085341	.000667
%RSD	6128.185	155.0516	19.42041	10468.78	75.21048	278.3397	14.17647

#1	.0019949	-.003243	.0005497	.0016046	-.000277	-.006573	-.005438
#2	-.001591	-.002388	.0008168	-.000261	-.000825	.009661	-.004134
#3	-.000315	.001138	.0007113	-.001301	-.000225	.006110	-.004542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001096	-.000021	-.010377	-.000223	-.000170	-.000366	-.015483
Stddev	.0000316	.000099	.009683	.000253	.000091	.000307	.002603
%RSD	28.88629	471.3234	93.31442	113.3764	53.57158	83.88037	16.81236

#1	.0000813	.000086	-.005086	-.000216	-.000114	-.000713	-.012674
#2	.0001036	-.000041	-.004492	-.000480	-.000121	-.000129	-.017814
#3	.0001438	-.000109	-.021552	.000026	-.000275	-.000256	-.015960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	-.003953	.0000154	.0006085	-.141793	.0003462	-.002529
Stddev	.000189	.002812	.0000809	.0000406	.001444	.0004025	.000146
%RSD	44.99841	71.13123	526.6687	6.671675	1.018706	116.2630	5.784017

#1	-.000395	-.004548	-.000009	.0005999	-.143412	.0005608	-.002507
#2	-.000244	-.006419	.000106	.0005729	-.141327	-.000118	-.002395
#3	-.000620	-.000891	-.000050	.0006527	-.140638	.000596	-.002685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873485	-.002583	-.000233	-.000170	-.000165	-.014872	-.001612
Stddev	.0073124	.001043	.000113	.000182	.000327	.007833	.002562
%RSD	3.903101	40.38498	48.41566	106.9106	197.9080	52.67021	158.9739

#1	.1865485	-.001649	-.000357	-.000198	-.000320	-.011247	.001346
#2	.1804690	-.002391	-.000136	-.000337	-.000386	-.009507	-.003038
#3	.1950280	-.003708	-.000206	.000024	.000210	-.023860	-.003143

Sample Name: PB166298BL Acquired: 1/29/2025 13:01:56 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	-.000103	-.006787	-.000213
Stddev	.001845	.000254	.000014
%RSD	1785.811	3.743067	6.611122

#1	.001932	-.006711	-.000213
#2	-.000576	-.006580	-.000199
#3	-.001666	-.007071	-.000227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.573	53493.39	9567.190	1817.764	3985.133
Stddev	41.234	523.46	47.459	19.044	69.038
%RSD	1.585582	.9785498	.4960614	1.047684	1.732397

#1	2611.391	52955.56	9521.763	1797.597	4003.741
#2	2635.320	54001.19	9563.357	1835.442	4042.961
#3	2555.009	53523.41	9616.449	1820.252	3908.699

Sample Name: CCV02 Acquired: 1/29/2025 13:12:06 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	4.908487	4.908968	4.879247	4.897363	4.909444	9.952623	9.283814
Stddev	.014733	.019557	.011796	.013034	.015715	.020770	.083258
%RSD	.3001440	.3983894	.2417528	.2661505	.3200998	.2086880	.8968067

#1	4.905063	4.886968	4.871107	4.902978	4.898260	9.966505	9.328166
#2	4.895768	4.915557	4.873860	4.882463	4.902659	9.962618	9.335506
#3	4.924630	4.924380	4.892775	4.906650	4.927411	9.928745	9.187769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414249	2.435189	23.82695	1.024372	2.428461	1.236811	4.812509
Stddev	.0021449	.005567	.18071	.000995	.004069	.001989	.009634
%RSD	.8884457	.2286089	.7584266	.0971004	.1675396	.1607854	.2001920

#1	.2414674	2.430732	23.84782	1.025520	2.426194	1.235715	4.822712
#2	.2435483	2.433405	23.99633	1.023763	2.426030	1.235612	4.803568
#3	.2392591	2.441429	23.63672	1.023834	2.433158	1.239107	4.811246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304176	24.40462	2.432497	1.234467	23.55734	2.417437	2.498543
Stddev	.017091	.15182	.005440	.001687	.12988	.010618	.004258
%RSD	.7417248	.6220748	.2236270	.1366886	.5513416	.4392331	.1704168

#1	2.308903	24.45057	2.427629	1.235295	23.62261	2.419187	2.502057
#2	2.318406	24.52815	2.431492	1.235580	23.40777	2.427072	2.499763
#3	2.285220	24.23514	2.438369	1.232525	23.64164	2.406053	2.493808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43055	4.714761	5.015703	4.896202	4.748209	5.105946	4.889181
Stddev	.21245	.049402	.010756	.011190	.020153	.039023	.020881
%RSD	.8696243	1.047816	.2144515	.2285413	.4244330	.7642731	.4270845

#1	24.52230	4.708966	5.008549	4.885814	4.760400	5.138341	4.865425
#2	24.18764	4.766805	5.010488	4.894743	4.759279	5.062624	4.897483
#3	24.58171	4.668512	5.028073	4.908050	4.724947	5.116873	4.904633

Sample Name: CCV02 Acquired: 1/29/2025 13:12:06 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	4.736714	4.670795	4.723390
Stddev	.021440	.014751	.076701
%RSD	.4526437	.3158139	1.623849

#1	4.715475	4.674747	4.768127
#2	4.736316	4.683167	4.767218
#3	4.758351	4.654470	4.634825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.199	51044.92	9509.486	1708.311	3683.537
Stddev	3.814	125.59	95.769	4.665	4.636
%RSD	.1515760	.2460416	1.007085	.2730680	.1258500

#1	2517.707	50902.19	9499.450	1703.012	3686.609
#2	2519.028	51138.52	9419.131	1710.124	3685.798
#3	2511.861	51094.06	9609.878	1711.797	3678.205

Sample Name: CCB02 Acquired: 1/29/2025 13:16:17 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0015921	-.001956	-.000131	-.000542	-.000916	.0030004	-.002242
Stddev	.0010940	.001196	.000600	.000600	.000753	.0021249	.000682
%RSD	68.71516	61.13495	458.5943	110.7937	82.16719	70.82295	30.41121

#1	.0012730	-.000717	.000164	-.000395	-.001678	.0054538	-.002664
#2	.0028102	-.003103	.000265	-.001202	-.000897	.0017441	-.001456
#3	.0006932	-.002048	-.000821	-.000028	-.000173	.0018032	-.002607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001255	-.000043	-.018547	.0002038	-.000229	-.000077	-.005978
Stddev	.0000225	.000051	.006911	.0001755	.000118	.000158	.005225
%RSD	17.97410	118.2385	37.26223	86.10859	51.40362	204.3468	87.40371

#1	.0001488	-.000100	-.018049	.0002162	-.000287	.000018	-.008924
#2	.0001038	-.000003	-.025694	.0000225	-.000307	-.000259	.000055
#3	.0001239	-.000026	-.011899	.0003728	-.000094	.000010	-.009065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.017777	.0002344	.0006809	-.127216	-.000401	-.002717
Stddev	.000137	.017979	.0001640	.0001418	.007233	.002128	.000260
%RSD	71.27435	101.1366	69.97702	20.82277	5.685779	530.8398	9.565177

#1	-.000175	.001144	.0004007	.0008368	-.135121	.002052	-.002843
#2	-.000338	-.019838	.0000727	.0006464	-.120928	-.001499	-.002418
#3	-.000065	-.034636	.0002297	.0005596	-.125599	-.001755	-.002890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789310	.0080555	-.000264	-.000088	.0004939	-.009034	-.002992
Stddev	.0238008	.0003498	.000250	.000465	.0001940	.003469	.002686
%RSD	30.15398	4.341729	94.46374	528.6734	39.26667	38.39672	89.75476

#1	.0781836	.0081339	-.000331	-.000559	.0005228	-.012884	-.001183
#2	.1030967	.0083595	.000012	-.000077	.0002872	-.008069	-.001715
#3	.0555126	.0076733	-.000474	.000372	.0006718	-.006150	-.006079

Sample Name: CCB02 Acquired: 1/29/2025 13:16:17 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	-.002869	-.004437	-.000105
Stddev	.002413	.000898	.000044
%RSD	84.08351	20.24106	41.61918

#1	-.002379	-.004962	-.000100
#2	-.000740	-.003400	-.000151
#3	-.005490	-.004949	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.519	53213.65	9963.599	1788.026	3980.941
Stddev	4.704	224.08	29.229	9.438	7.136
%RSD	.1821449	.4211011	.2933593	.5278670	.1792471

#1	2586.954	53138.48	9981.349	1785.065	3988.457
#2	2583.017	53465.65	9979.584	1798.589	3980.106
#3	2577.586	53036.82	9929.863	1780.423	3974.259

Sample Name: PB166298BS Acquired: 1/29/2025 13:20:37 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.7748793	1.961463	.9342253	1.886503	.7405294	1.857109
Stddev	.0011105	.012202	.0022991	.004091	.0001856	.009179
%RSD	.1433150	.6221054	.2460979	.2168741	.0250688	.4942806

#1	.7741505	1.948032	.9319315	1.881892	.7403777	1.846520
#2	.7743299	1.964489	.9342148	1.889699	.7404742	1.862802
#3	.7761574	1.971867	.9365297	1.887919	.7407364	1.862005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723673	.1882869	.1862195	.9173687	.3934287	.1855474
Stddev	.0007283	.0006354	.0004153	.0071014	.0008241	.0002257
%RSD	.4225477	.3374878	.2230123	.7741019	.2094557	.1216115

#1	.1722324	.1887685	.1857551	.9103443	.3928627	.1853686
#2	.1731537	.1885255	.1865552	.9245446	.3930492	.1854727
#3	.1717159	.1875667	.1863483	.9172173	.3943741	.1858010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946702	2.772422	.1797810	1.838105	.4676599	.0719195
Stddev	.0003613	.022079	.0012919	.017451	.0003640	.0004556
%RSD	.1226282	.7963670	.7185782	.9493924	.0778439	.6335537

#1	.2946947	2.764833	.1797737	1.840830	.4672526	.0713935
#2	.2950186	2.797294	.1810764	1.854033	.4677734	.0721732
#3	.2942971	2.755139	.1784927	1.819452	.4679536	.0721919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472024	.2751175	.1942825	9.090128	.2665067	.3853513
Stddev	.033525	.0026849	.0006037	.030273	.0015747	.0005722
%RSD	1.356177	.9759184	.3107314	.3330367	.5908558	.1484786

#1	2.473671	.2742342	.1936110	9.066463	.2682061	.3848466
#2	2.504695	.2781328	.1944565	9.124242	.2650970	.3852344
#3	2.437705	.2729856	.1947802	9.079679	.2662171	.3859729

Sample Name: PB166298BS Acquired: 1/29/2025 13:20:37 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6514879	.1791318	F .6628286	5.513326	F -.012749	.1783771
Stddev	.0030614	.0010819	.0052868	.021986	.001782	.0008921
%RSD	.4699135	.6039580	.7976085	.3987763	13.97937	.5000935
#1	.6479918	.1793308	.6573206	5.488177	-.012792	.1776697
#2	.6536889	.1801004	.6633029	5.522902	-.014509	.1793792
#3	.6527831	.1779643	.6678622	5.528901	-.010945	.1780824

Elem	Sr4077
Units	ppm
Avg	.1749564
Stddev	.0011446
%RSD	.6542207
#1	.1750693
#2	.1760403
#3	.1737595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.410	53204.76	9759.177	1814.509	3928.183
Stddev	5.733	149.32	20.668	7.206	7.822
%RSD	.2207869	.2806480	.2117757	.3971286	.1991169
#1	2592.266	53364.78	9750.190	1821.772	3927.350
#2	2602.952	53069.15	9744.525	1807.361	3936.387
#3	2594.012	53180.35	9782.817	1814.394	3920.811

Sample Name: Q1205-01 Acquired: 1/29/2025 13:24:39 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0369891	-.003341	.6734229	-.003871	-.000028	40.30252	.7970965
Stddev	.0022115	.001142	.0015559	.001362	.000903	.19168	.0051771
%RSD	5.978718	34.19677	.2310501	35.18558	3206.195	.4756099	.6494921

#1	.0345698	-.002041	.6720993	-.003233	.000314	40.26993	.7964419
#2	.0389064	-.003792	.6751369	-.005434	-.001053	40.50841	.8025697
#3	.0374911	-.004188	.6730325	-.002945	.000654	40.12922	.7922778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089564	.0071252	36.66882	.1090163	.1090467	.4230502	89.25687
Stddev	.0000220	.0001159	.19812	.0005956	.0003792	.0006321	.29152
%RSD	.2455128	1.625946	.5402848	.5463232	.3477837	.1494139	.3266050

#1	.0089418	.0071525	36.68390	.1085568	.1088732	.4223203	88.92142
#2	.0089816	.0069982	36.85896	.1088030	.1087851	.4234097	89.40034
#3	.0089456	.0072250	36.46359	.1096892	.1094816	.4234206	89.44884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320966	24.25352	.1171698	.0000855	3.730649	.1796297	.7473128
Stddev	.015532	.14442	.0003162	.0002621	.018184	.0023675	.0027609
%RSD	.4677088	.5954703	.2698205	306.5424	.4874131	1.318007	.3694378

#1	3.322254	24.31956	.1168885	.0001479	3.713237	.1794314	.7467954
#2	3.335815	24.35311	.1171090	.0003107	3.749517	.1820902	.7448472
#3	3.304830	24.08788	.1175120	-.000202	3.729193	.1773676	.7502957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.598360	-.101503	.0024362	.0057447	1.316882	2.112063	7.163318
Stddev	.010341	.000404	.0001589	.0003419	.009304	.004289	.006441
%RSD	.2873870	.3983473	6.524467	5.951418	.7065188	.2030859	.0899231

#1	3.593461	-.101036	.0022569	.0061333	1.315345	2.108690	7.158580
#2	3.610240	-.101750	.0024918	.0056108	1.326859	2.116890	7.160721
#3	3.591379	-.101723	.0025598	.0054901	1.308442	2.110608	7.170652

Sample Name: Q1205-01 Acquired: 1/29/2025 13:24:39 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	.7474987	.0273733	.1229360
Stddev	.0045383	.0003984	.0010854
%RSD	.6071374	1.455417	.8828646

#1	.7424760	.0270259	.1229625
#2	.7487156	.0278082	.1240079
#3	.7513045	.0272859	.1218377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.420	58194.43	11114.87	1966.420	3671.778
Stddev	1.627	76.43	75.86	5.320	2.835
%RSD	.0575424	.1313272	.6825208	.2705344	.0772208

#1	2829.110	58138.44	11056.06	1960.286	3674.943
#2	2825.865	58281.50	11088.05	1969.773	3669.471
#3	2827.284	58163.36	11200.50	1969.201	3670.919

Sample Name: Q1209-01 Acquired: 1/29/2025 13:28:44 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0624064	-.003566	8.423784	-.000033	.0303068	30.11700	1.106449
Stddev	.0020129	.001883	.041468	.000758	.0022226	.03857	.002941
%RSD	3.225418	52.80987	.4922742	2301.948	7.333598	.1280525	.2658169

#1	.0600979	-.005712	8.469686	.000415	.0284303	30.16135	1.109810
#2	.0637947	-.002187	8.389028	-.000909	.0297289	30.09134	1.105191
#3	.0633267	-.002800	8.412639	.000395	.0327613	30.09832	1.104347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061029	.0091068	18.34446	.0656296	.0170034	.5373225	60.52062
Stddev	.0000426	.0002440	.04856	.0002311	.0002783	.0014957	.24933
%RSD	.6986652	2.679357	.2646951	.3520941	1.636623	.2783597	.4119730

#1	.0061161	.0093794	18.38149	.0658430	.0169015	.5389459	60.72643
#2	.0060552	.0089088	18.28948	.0656617	.0167904	.5370209	60.59206
#3	.0061374	.0090322	18.36241	.0653842	.0173183	.5360005	60.24337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137547	3.708063	.0297048	.0024466	4.865914	.1398342	1.159992
Stddev	.005468	.041741	.0002466	.0002844	.030552	.0009331	.007220
%RSD	.4806636	1.125675	.8302211	11.62458	.6278684	.6672655	.6224409

#1	1.141056	3.696103	.0299444	.0026659	4.895749	.1409084	1.166062
#2	1.131247	3.673607	.0294517	.0025486	4.867299	.1393700	1.161907
#3	1.140338	3.754478	.0297184	.0021252	4.834693	.1392243	1.152007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358121	-.075918	.0034530	1.878163	1.040475	2.191161	4.074847
Stddev	.014599	.000601	.0003722	.012319	.002737	.015608	.008085
%RSD	1.074939	.7914905	10.77830	.6559190	.2630275	.7123203	.1984124

#1	1.358582	-.075561	.0038399	1.892076	1.043619	2.194254	4.084182
#2	1.343297	-.076612	.0030976	1.868639	1.039182	2.204992	4.070058
#3	1.372484	-.075582	.0034214	1.873774	1.038625	2.174239	4.070302

Sample Name: Q1209-01 Acquired: 1/29/2025 13:28:44 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	1.179714	.0018458	.0675274
Stddev	.005695	.0004029	.0002504
%RSD	.4827167	21.82612	.3708092

#1	1.184396	.0015386	.0676704
#2	1.173374	.0023019	.0672382
#3	1.181371	.0016968	.0676734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.208	58070.09	11144.18	1940.973	3888.850
Stddev	12.664	148.40	28.95	11.055	20.239
%RSD	.4396904	.2555472	.2597500	.5695623	.5204469

#1	2865.723	58022.28	11151.14	1929.974	3865.706
#2	2885.718	57951.48	11169.02	1940.861	3903.232
#3	2889.184	58236.49	11112.40	1952.083	3897.611

Sample Name: Q1209-05 Acquired: 1/29/2025 13:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0515147	-.010641	.1444845	-.004927	-.002280	44.23053	1.511043
Stddev	.0014875	.002818	.0005555	.002394	.001203	.09003	.004551
%RSD	2.887602	26.48432	.3844947	48.59654	52.75719	.2035396	.3011650

#1	.0501108	-.011687	.1440859	-.004194	-.001082	44.18555	1.505827
#2	.0530738	-.007450	.1442486	-.007602	-.002270	44.17187	1.514204
#3	.0513595	-.012788	.1451191	-.002984	-.003488	44.33419	1.513098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082156	.0021856	42.51550	.0955161	.0472443	.1569700	72.73748
Stddev	.0000466	.0001233	.18183	.0008808	.0002670	.0002903	.60310
%RSD	.5668967	5.642813	.4276696	.9220926	.5651040	.1849588	.8291421

#1	.0082471	.0020520	42.37340	.0956707	.0473960	.1573053	72.41144
#2	.0081621	.0022951	42.45269	.0945683	.0469360	.1568056	72.36759
#3	.0082376	.0022098	42.72040	.0963094	.0474007	.1567993	73.43342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4145386	15.95710	.0991248	-.000110	3.317437	.2682094	.2951684
Stddev	.0017100	.06253	.0001893	.000214	.021493	.0023273	.0008511
%RSD	.4125145	.3918905	.1909860	195.2429	.6478674	.8677059	.2883612

#1	.4130016	15.92483	.0990079	.000086	3.317126	.2657031	.2942353
#2	.4142336	15.91730	.0990232	-.000077	3.296101	.2686228	.2953676
#3	.4163806	16.02918	.0993432	-.000338	3.339083	.2703023	.2959023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661980	-.091828	.0013835	-.008307	2.193809	3.535476	7.225192
Stddev	.023482	.000918	.0003152	.001397	.002955	.015878	.033332
%RSD	1.412919	.9998149	22.78075	16.81597	.1347104	.4491130	.4613369

#1	1.640355	-.091310	.0015477	-.007195	2.192531	3.528095	7.192178
#2	1.658626	-.092888	.0010201	-.009875	2.191708	3.524632	7.224564
#3	1.686959	-.091285	.0015827	-.007852	2.197188	3.553701	7.258834

Sample Name: Q1209-05 Acquired: 1/29/2025 13:32:54 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	.5801685	.0324336	.0776335
Stddev	.0010232	.0009504	.0005647
%RSD	.1763625	2.930182	.7274258

#1	.5793071	.0314062	.0772372
#2	.5812995	.0332812	.0782801
#3	.5798990	.0326133	.0773833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.942	60344.34	11735.42	2029.929	3602.880
Stddev	2.372	467.25	51.61	13.998	6.447
%RSD	.0809443	.7743022	.4397755	.6895682	.1789536

#1	2932.678	60456.54	11754.08	2040.287	3610.300
#2	2928.471	60745.27	11775.11	2035.495	3599.698
#3	2928.677	59831.21	11677.08	2014.004	3598.642

Sample Name: Q1209-05DUP Acquired: 1/29/2025 13:37:03 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0512091	-.009928	.1444276	-.001383	-.002724	44.01235	1.510149
Stddev	.0019994	.001198	.0016149	.001725	.000674	.15214	.008728
%RSD	3.904276	12.06842	1.118126	124.7677	24.75924	.3456815	.5779543

#1	.0496605	-.010205	.1439378	-.000543	-.002267	44.13665	1.519243
#2	.0534662	-.008615	.1462307	-.000238	-.003499	44.05771	1.509364
#3	.0505006	-.010963	.1431144	-.003367	-.002407	43.84268	1.501840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081429	.0022013	42.30948	.0932198	.0466514	.1543643	71.41306
Stddev	.0000755	.0001688	.05789	.0002984	.0003789	.0005909	.41756
%RSD	.9268716	7.666106	.1368210	.3200814	.8122103	.3827979	.5847082

#1	.0082022	.0021374	42.32219	.0935575	.0463458	.1537359	71.65202
#2	.0081684	.0023926	42.35996	.0929916	.0465330	.1549088	70.93091
#3	.0080579	.0020737	42.24629	.0931104	.0470753	.1544481	71.65624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4152628	15.92643	.0978007	-.000226	3.244102	.2672385	.2890624
Stddev	.0008652	.04544	.0009195	.000493	.029691	.0012471	.0006124
%RSD	.2083475	.2853098	.9401677	217.9477	.9152301	.4666692	.2118593

#1	.4153225	15.87414	.0967475	-.000025	3.273517	.2686010	.2897663
#2	.4160966	15.95633	.0984438	-.000788	3.214143	.2661534	.2887697
#3	.4143693	15.94882	.0982108	.000134	3.244646	.2669611	.2886513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704234	-.091977	.0013474	-.008142	2.189719	3.551705	7.002030
Stddev	.023378	.001067	.0000714	.000283	.009855	.005958	.037052
%RSD	1.371733	1.160448	5.301463	3.481281	.4500749	.1677362	.5291551

#1	1.682349	-.091476	.0013562	-.007968	2.197306	3.548280	6.963590
#2	1.701490	-.093202	.0012720	-.007989	2.193270	3.548252	7.004983
#3	1.728862	-.091251	.0014140	-.008469	2.178580	3.558584	7.037516

Sample Name: Q1209-05DUP Acquired: 1/29/2025 13:37:03 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	.5661916	.0324175	.0787280
Stddev	.0027078	.0003826	.0007812
%RSD	.4782528	1.180273	.9923286

#1	.5662389	.0328401	.0792587
#2	.5688754	.0323180	.0790944
#3	.5634604	.0320945	.0778309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.699	61781.60	11797.09	2078.494	3676.513
Stddev	8.417	70.74	61.39	5.198	15.106
%RSD	.2826807	.1145018	.5203835	.2501019	.4108737

#1	2987.401	61778.64	11818.51	2072.493	3693.953
#2	2972.350	61853.77	11727.86	2081.618	3668.069
#3	2973.344	61712.38	11844.90	2081.371	3667.517

Sample Name: Q1209-05LX5 Acquired: 1/29/2025 13:41:12 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0104192	-.003910	.0295105	.0015959	-.002846	10.46368	.3512580
Stddev	.0010170	.000174	.0012500	.0027582	.000731	.01775	.0030009
%RSD	9.760550	4.439005	4.235626	172.8256	25.66739	.1695887	.8543275

#1	.0108468	-.003755	.0301248	.0034860	-.002385	10.48389	.3532403
#2	.0092583	-.003878	.0303344	-.001569	-.002465	10.45066	.3527281
#3	.0111526	-.004097	.0280723	.002871	-.003689	10.45649	.3478055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020172	-.000015	9.907849	.0223304	.0092586	.0364359	16.87167
Stddev	.0000693	.000050	.040544	.0003786	.0000401	.0003854	.10531
%RSD	3.437282	335.2635	.4092064	1.695492	.4332186	1.057740	.6241887

#1	.0019374	-.000017	9.941905	.0221446	.0092793	.0362850	16.92784
#2	.0020522	-.000064	9.863002	.0227660	.0092124	.0368739	16.93699
#3	.0020621	.000036	9.918641	.0220806	.0092842	.0361488	16.75018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000130	3.867250	.0198716	.0002066	.6413595	.0625779	.0671006
Stddev	.0002301	.011637	.0003959	.0005733	.0083991	.0005657	.0005450
%RSD	.2301001	.3009008	1.992437	277.5398	1.309583	.9040749	.8122171

#1	.1002698	3.863259	.0201510	-.000348	.6333638	.0620723	.0664752
#2	.0999439	3.858134	.0200452	.000797	.6501109	.0631889	.0674742
#3	.0998253	3.880357	.0194185	.000171	.6406038	.0624724	.0673524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5668286	-.025046	.0001549	-.002600	.5134814	.9708354	1.420314
Stddev	.0437384	.000615	.0002128	.000532	.0013899	.0082947	.003056
%RSD	7.716336	2.455607	137.4020	20.47436	.2706826	.8543870	.2151684

#1	.5191317	-.024645	.0003720	-.001991	.5142567	.9619106	1.416928
#2	.5762964	-.024738	.0001458	-.002830	.5143108	.9783082	1.422868
#3	.6050577	-.025754	-.000053	-.002978	.5118768	.9722875	1.421145

Sample Name: Q1209-05LX5 Acquired: 1/29/2025 13:41:12 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.1147735	.0028315	.0180592
Stddev	.0010348	.0006726	.0002307
%RSD	.9016354	23.75547	1.277707

#1	.1139365	.0032916	.0183220
#2	.1159306	.0020595	.0178896
#3	.1144535	.0031434	.0179660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.866	54561.78	10205.51	1866.309	3908.759
Stddev	4.879	68.92	31.98	5.827	6.994
%RSD	.1807088	.1263235	.3133271	.3122318	.1789244

#1	2699.086	54560.22	10186.69	1867.087	3905.025
#2	2705.088	54493.65	10242.43	1860.133	3916.827
#3	2695.424	54631.48	10187.41	1871.709	3904.424

Sample Name: Q1209-05MS Acquired: 1/29/2025 13:45:29 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6571363	1.870262	1.069355	1.220894	.4429595	50.03891
Stddev	.0019991	.017047	.008972	.009048	.0033066	.04945
%RSD	.3042079	.9114651	.8389856	.7411123	.7464713	.0988269

#1	.6594337	1.886067	1.078152	1.229108	.4449282	49.98404
#2	.6561812	1.872519	1.069693	1.222379	.4448082	50.05264
#3	.6557939	1.852199	1.060218	1.211195	.4391420	50.08004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808112	.1600300	.1889198	42.45120	.4335480	.2688479
Stddev	.008006	.0010457	.0016479	.11344	.0019256	.0025357
%RSD	.4427731	.6534144	.8722558	.2672198	.4441387	.9431627

#1	1.817351	.1601075	.1903442	42.36226	.4356786	.2709254
#2	1.803229	.1589478	.1893002	42.41239	.4330335	.2695960
#3	1.803755	.1610348	.1871150	42.57895	.4319320	.2660223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3894852	72.49051	.8503539	19.32688	.5821803	.0595864
Stddev	.0027838	.51807	.0001002	.13850	.0055587	.0003874
%RSD	.7147392	.7146774	.0117874	.7166347	.9548020	.6501060

#1	.3911760	72.69847	.8504677	19.17488	.5867483	.0596336
#2	.3910074	72.87230	.8503155	19.35982	.5838012	.0599481
#3	.3862722	71.90077	.8502786	19.44595	.5759913	.0591777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.266040	.4725308	.4664398	9.666495	.0626582	.3302400
Stddev	.055464	.0020749	.0007444	.087256	.0019936	.0029924
%RSD	1.053244	.4391049	.1595948	.9026668	3.181669	.9061230

#1	5.327715	.4749256	.4671782	9.721192	.0617506	.3326241
#2	5.250150	.4712715	.4656895	9.712427	.0649441	.3312139
#3	5.220255	.4713951	.4664517	9.565868	.0612800	.3268820

Sample Name: Q1209-05MS Acquired: 1/29/2025 13:45:29 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6496539	2.650334	5.299513	F 12.60861	.5191257	.1899887
Stddev	.0059954	.005416	.094788	.09045	.0070420	.0009134
%RSD	.9228599	.2043648	1.788609	.7173999	1.356508	.4807670
#1	.6551696	2.651337	5.370399	12.69591	.5262249	.1907832
#2	.6505192	2.644487	5.336292	12.61463	.5190098	.1889907
#3	.6432729	2.655179	5.191847	12.51530	.5121424	.1901923

Elem	Sr4077
Units	ppm
Avg	.2280484
Stddev	.0006510
%RSD	.2854775
#1	.2284607
#2	.2272978
#3	.2283866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.596	60703.96	11475.17	2067.316	3609.597
Stddev	20.730	306.41	53.95	3.226	32.390
%RSD	.7052060	.5047583	.4701532	.1560346	.8973196
#1	2924.557	60475.22	11500.55	2065.440	3581.890
#2	2930.989	60584.58	11511.76	2065.468	3601.694
#3	2963.244	61052.09	11413.21	2071.041	3645.207

Sample Name: Q1209-05MSD Acquired: 1/29/2025 13:49:28 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6585300	1.844632	1.063470	1.223200	.4411612	51.13126
Stddev	.0085838	.042373	.024213	.020644	.0095437	.97373
%RSD	1.303483	2.297107	2.276813	1.687724	2.163323	1.904366

#1	.6529385	1.810414	1.043808	1.205018	.4336359	50.60780
#2	.6684133	1.892028	1.090515	1.245642	.4518960	50.53123
#3	.6542383	1.831453	1.056085	1.218942	.4379518	52.25476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859593	.1612274	.1879721	43.12883	.4337271	.2672859
Stddev	.028362	.0026812	.0047168	.81273	.0020898	.0063443
%RSD	1.525181	1.663011	2.509302	1.884418	.4818177	2.373615

#1	1.846425	.1595203	.1845664	42.76020	.4354191	.2626756
#2	1.840209	.1598442	.1933558	42.56574	.4313911	.2745215
#3	1.892146	.1643178	.1859940	44.06055	.4343711	.2646605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3877098	73.61961	.8699142	19.76957	.5788413	.0599499
Stddev	.0077063	.54730	.0161000	.44650	.0127251	.0003985
%RSD	1.987644	.7434224	1.850753	2.258532	2.198379	.6647035

#1	.3814608	74.01165	.8634080	19.56915	.5686927	.0598149
#2	.3963206	72.99432	.8580856	19.45839	.5931180	.0596365
#3	.3853480	73.85285	.8882492	20.28116	.5747132	.0603984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.402983	.4820500	.4672638	9.825489	.0660413	.3291654
Stddev	.031028	.0096460	.0014659	.072261	.0012882	.0059268
%RSD	.5742697	2.001029	.3137235	.7354431	1.950648	1.800541

#1	5.435030	.4784757	.4662536	9.901322	.0645992	.3239924
#2	5.373087	.4747014	.4665927	9.757429	.0664463	.3356322
#3	5.400833	.4929730	.4689451	9.817714	.0670784	.3278716

Sample Name: Q1209-05MSD Acquired: 1/29/2025 13:49:28 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6456600	2.705073	5.465118	F 12.51055	.5155572	.1958522
Stddev	.0163177	.043480	.129123	.28416	.0124423	.0045028
%RSD	2.527293	1.607368	2.362682	2.271391	2.413365	2.299102
#1	.6319083	2.688990	5.479200	12.28478	.5070555	.1934465
#2	.6636910	2.671925	5.329531	12.82964	.5298381	.1930632
#3	.6413809	2.754304	5.586623	12.41723	.5097781	.2010470

Elem	Sr4077
Units	ppm
Avg	.2317892
Stddev	.0045955
%RSD	1.982633
#1	.2295259
#2	.2287644
#3	.2370774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.279	60727.60	11403.68	2064.781	3632.340
Stddev	49.236	300.21	165.96	3.722	74.293
%RSD	1.667164	.4943600	1.455349	.1802834	2.045319
#1	2991.358	60400.29	11484.71	2061.625	3686.145
#2	2897.679	60990.14	11513.56	2068.886	3547.574
#3	2970.799	60792.37	11212.76	2063.832	3663.302

Sample Name: Q1209-05A Acquired: 1/29/2025 13:53:29 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6592358	1.837768	1.067987	1.227936	.4370508	54.00662
Stddev	.0062513	.013189	.003782	.006923	.0030481	.18530
%RSD	.9482652	.7176836	.3541551	.5637958	.6974303	.3431009

#1	.6627426	1.839503	1.069420	1.233707	.4356429	54.14786
#2	.6520184	1.823797	1.063698	1.220260	.4349612	54.07519
#3	.6629465	1.850004	1.070844	1.229842	.4405484	53.79681

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995994	.1590426	.1890559	42.59349	.4375323	.2709482
Stddev	.011007	.0006088	.0018227	.18830	.0132809	.0021462
%RSD	.5514608	.3827626	.9641160	.4420974	3.035416	.7921117

#1	2.006165	.1590215	.1894537	42.68403	.4376595	.2720658
#2	1.997510	.1596617	.1870672	42.71943	.4507491	.2684738
#3	1.984308	.1584447	.1906469	42.37702	.4241882	.2723049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3938257	76.85495	.8785121	20.92007	.5902720	.0592299
Stddev	.0024643	2.50572	.0050970	.08647	.0040386	.0017155
%RSD	.6257261	3.260330	.5801878	.4133245	.6841962	2.896274

#1	.3948217	77.23415	.8822853	20.91293	.5915915	.0595781
#2	.3910193	79.14945	.8805373	21.00988	.5857387	.0607445
#3	.3956360	74.18123	.8727138	20.83739	.5934858	.0573671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222326	.4822873	.4783397	9.903122	.0602591	.3298318
Stddev	.151025	.0010067	.0118854	.320249	.0044819	.0021407
%RSD	2.891917	.2087414	2.484720	3.233821	7.437774	.6490191

#1	5.272656	.4832956	.4799923	9.980705	.0626824	.3315166
#2	5.341760	.4822844	.4893123	10.17745	.0630076	.3274230
#3	5.052562	.4812821	.4657144	9.55121	.0550872	.3305557

Sample Name: Q1209-05A Acquired: 1/29/2025 13:53:29 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6467387	2.797970	6.605894	F 12.52113	.5645718	.1971987
Stddev	.0037975	.013222	.188014	.09708	.0059079	.0009166
%RSD	.5871746	.4725559	2.846154	.7753081	1.046440	.4647950
#1	.6504563	2.810274	6.677205	12.53225	.5659288	.1981635
#2	.6428661	2.799646	6.747820	12.41898	.5581035	.1963395
#3	.6468938	2.783990	6.392657	12.61218	.5696832	.1970930

Elem	Sr4077
Units	ppm
Avg	.2272110
Stddev	.0020579
%RSD	.9057184
#1	.2284338
#2	.2248351
#3	.2283640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.941	61421.00	11546.83	2073.828	3625.754
Stddev	17.939	1658.51	15.73	44.632	23.872
%RSD	.6081015	2.700241	.1362375	2.152163	.6583879
#1	2937.614	61429.33	11564.40	2072.103	3609.976
#2	2970.521	59758.34	11542.07	2030.083	3653.217
#3	2941.688	63075.33	11534.04	2119.297	3614.068

Sample Name: PB166322BL Acquired: 1/29/2025 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0032152	-.001568	-.001260	-.000713	-.000992	-.000689	-.000701
Stddev	.0013533	.001389	.000213	.000902	.001370	.004148	.000836
%RSD	42.08837	88.55685	16.93776	126.4562	138.1557	602.0281	119.2904

#1	.0021594	-.000302	-.001230	-.001742	-.002408	.003255	.000069
#2	.0027457	-.003053	-.001487	-.000339	.000327	-.000308	-.000581
#3	.0047407	-.001349	-.001063	-.000058	-.000895	-.005014	-.001591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	.0000434	-.018037	.0000222	-.000146	-.000287	-.001846
Stddev	.0000452	.0000314	.009931	.0002226	.000288	.000524	.004293
%RSD	31.06478	72.34277	55.05955	1003.103	197.9611	182.1952	232.5146

#1	.0001136	.0000768	-.023693	-.000197	-.000259	-.000692	-.002535
#2	.0001973	.0000145	-.023849	.000248	-.000360	-.000475	.002749
#3	.0001257	.0000389	-.006570	.000016	.000182	.000304	-.005752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.002196	-.000049	.0001455	-.147765	-.000499	-.002689
Stddev	.000339	.007762	.000370	.0002350	.007498	.000686	.000343
%RSD	810.2878	353.3952	762.0752	161.4910	5.074052	137.5665	12.74199

#1	.000032	.003157	.000349	-.000070	-.155159	-.000877	-.002871
#2	-.000412	.001352	-.000112	.000396	-.140168	-.000912	-.002294
#3	.000255	-.011098	-.000383	.000111	-.147966	.000293	-.002902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625730	-.001710	-.000336	.0001789	.0004373	-.007525	-.000537
Stddev	.0212683	.000670	.000223	.0003574	.0003738	.004376	.002242
%RSD	33.98963	39.16551	66.32337	199.7615	85.48497	58.14987	417.2530

#1	.0535309	-.001134	-.000574	.0005358	.0004064	-.007306	.001903
#2	.0473198	-.002444	-.000131	.0001801	.0000799	-.012006	-.001009
#3	.0868684	-.001551	-.000304	-.000179	.0008256	-.003263	-.002506

Sample Name: PB166322BL Acquired: 1/29/2025 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	-.004433	-.006575	-.000170
Stddev	.000613	.000202	.000032
%RSD	13.83622	3.070175	19.06220

#1	-.004314	-.006807	-.000206
#2	-.003888	-.006448	-.000143
#3	-.005097	-.006468	-.000161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.944	53642.97	10069.68	1831.475	4048.318
Stddev	4.251	152.54	77.70	8.259	5.835
%RSD	.1613762	.2843568	.7716217	.4509572	.1441267

#1	2632.302	53764.73	10039.76	1840.627	4041.819
#2	2638.771	53471.87	10011.39	1824.576	4053.105
#3	2630.760	53692.31	10157.89	1829.223	4050.030

Sample Name: CCV03 Acquired: 1/29/2025 14:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2639) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848464	4.997430	4.810434	4.848711	4.815523	9.758629	9.075606
Stddev	.028787	.021013	.005203	.029825	.021889	.033756	.135900
%RSD	.5937362	.4204710	.1081676	.6151022	.4545533	.3459110	1.497421

#1	4.865375	5.021662	4.813955	4.875888	4.833731	9.733764	9.229950
#2	4.815225	4.986386	4.804457	4.816804	4.791237	9.797057	9.022974
#3	4.864791	4.984242	4.812889	4.853440	4.821599	9.745066	8.973893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378238	2.403965	23.53815	1.009149	2.388395	1.212905	4.810153
Stddev	.0012228	.003844	.00627	.003278	.005425	.004445	.020267
%RSD	.5141706	.1599136	.0266186	.3248107	.2271239	.3664746	.4213414

#1	.2365934	2.401516	23.53092	1.005650	2.386645	1.215658	4.817043
#2	.2378391	2.401983	23.54160	1.009649	2.384061	1.207777	4.826077
#3	.2390389	2.408396	23.54193	1.012148	2.394478	1.215279	4.787339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284512	24.07830	2.395435	1.216149	23.57610	2.382438	2.464965
Stddev	.001510	.03190	.003340	.003857	.04703	.006641	.006554
%RSD	.0660954	.1324747	.1394303	.3171349	.1994925	.2787466	.2658763

#1	2.283537	24.04318	2.395410	1.214060	23.59351	2.383348	2.459022
#2	2.286252	24.08625	2.392108	1.220600	23.61195	2.388577	2.471994
#3	2.283749	24.10547	2.398788	1.213787	23.52284	2.375389	2.463879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24396	4.610739	4.921519	4.846854	4.677570	5.052561	4.782395
Stddev	.17405	.020803	.016229	.010174	.009019	.028549	.017139
%RSD	.7179141	.4511811	.3297617	.2099035	.1928159	.5650415	.3583836

#1	24.39544	4.586871	4.926384	4.849533	4.671429	5.061253	4.778047
#2	24.28260	4.625019	4.903414	4.835609	4.687925	5.075754	4.767848
#3	24.05383	4.620327	4.934760	4.855420	4.673355	5.020676	4.801289

Sample Name: CCV03 Acquired: 1/29/2025 14:01:50 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	4.704978	4.597275	4.656051
Stddev	.018610	.010250	.065515
%RSD	.3955383	.2229534	1.407086

#1	4.718902	4.593431	4.604238
#2	4.683841	4.608891	4.729694
#3	4.712191	4.589503	4.634221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.605	51509.24	9674.742	1734.386	3705.196
Stddev	6.840	32.84	16.867	4.774	1.567
%RSD	.2688055	.0637469	.1743390	.2752624	.0422882

#1	2541.713	51471.37	9685.578	1728.873	3704.179
#2	2552.416	51529.75	9683.338	1737.188	3707.000
#3	2539.686	51526.60	9655.308	1737.096	3704.408

Sample Name: CCB03 Acquired: 1/29/2025 14:06:02 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.0011547	-.002138	.0004394	-.000821	-.001236	.0000578	-.001993
Stddev	.0020333	.002525	.0006321	.002269	.000658	.0038088	.000985
%RSD	176.0898	118.1251	143.8407	276.4404	53.20912	6593.037	49.42937

#1	-.000979	-.002152	.0011036	.000183	-.001015	-.001370	-.003071
#2	.001372	-.004656	-.000155	.000773	-.000718	-.002831	-.001766
#3	.003071	.000394	.000370	-.003419	-.001976	.004374	-.001141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001491	.0001925	-.012882	-.000267	.0000793	-.000136	-.011944
Stddev	.0000406	.0000222	.008579	.000213	.0002345	.000301	.001460
%RSD	27.22532	11.55696	66.59923	79.78508	295.8038	221.0510	12.22256

#1	.0001843	.0002018	-.017649	-.000068	.0003495	.000179	-.013279
#2	.0001047	.0002086	-.002978	-.000492	-.000041	-.000168	-.012168
#3	.0001583	.0001671	-.018020	-.000240	-.000071	-.000421	-.010385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.003864	.0002443	.0004935	-.155820	.0012865	-.002761
Stddev	.000290	.005183	.0002524	.0004336	.014390	.0015767	.000170
%RSD	192.4651	134.1233	103.3068	87.87405	9.235240	122.5599	6.169421

#1	.000176	-.007461	.0003791	.0000068	-.163296	.0005868	-.002585
#2	-.000252	.002076	-.000047	.0008389	-.139230	.0001807	-.002925
#3	-.000376	-.006208	.000401	.0006346	-.164933	.0030920	-.002773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192707	.0056687	-.000065	-.000259	.0005781	-.011792	-.001502
Stddev	.0147009	.0009515	.000265	.000159	.0001355	.005752	.001419
%RSD	12.32565	16.78581	411.3532	61.48694	23.43992	48.78401	94.46909

#1	.1135026	.0056583	.000198	-.000107	.0004449	-.005877	-.000078
#2	.1083286	.0066255	-.000333	-.000245	.0007158	-.012131	-.002915
#3	.1359809	.0047225	-.000059	-.000424	.0005735	-.017367	-.001512

Sample Name: CCB03 Acquired: 1/29/2025 14:06:02 Type: Unk
 Method: NON EPA-6010-200.7(v2639) 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	-.005004	-.007032	-.000005
Stddev	.002503	.000824	.000092
%RSD	50.01572	11.72000	1877.779

#1	-.004048	-.006535	-.000108
#2	-.003120	-.006578	.000071
#3	-.007843	-.007983	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.718	54120.81	9942.668	1854.732	4031.601
Stddev	10.217	238.06	51.144	1.521	19.377
%RSD	.3873546	.4398642	.5143940	.0820227	.4806164

#1	2635.987	54182.33	9985.152	1855.339	4027.407
#2	2648.691	54322.07	9956.951	1855.855	4052.730
#3	2628.477	53858.03	9885.900	1853.000	4014.664

Sample Name: PB166322BS Acquired: 1/29/2025 14:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.7592224	1.974190	.9276686	1.852419	.7336746	1.844242
Stddev	.0002391	.011116	.0039959	.008896	.0025576	.005958
%RSD	.0314914	.5630503	.4307444	.4802518	.3485946	.3230728

#1	.7590289	1.961452	.9236441	1.842569	.7313855	1.840978
#2	.7591486	1.981925	.9277263	1.854818	.7332033	1.840628
#3	.7594897	1.979193	.9316353	1.859870	.7364351	1.851119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723679	.1877046	.1849745	.9231085	.3944861	.1855629
Stddev	.0000736	.0010027	.0007388	.0081066	.0007650	.0008616
%RSD	.0427251	.5342048	.3993930	.8781797	.1939157	.4642978

#1	.1724356	.1877853	.1841994	.9143485	.3940061	.1845921
#2	.1723785	.1886645	.1850533	.9246313	.3940840	.1858601
#3	.1722895	.1866640	.1856707	.9303457	.3953683	.1862365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2935044	2.787022	.1824509	1.852268	.4650995	.0718913
Stddev	.0012376	.012881	.0004364	.017458	.0017770	.0004765
%RSD	.4216537	.4621623	.2391579	.9425286	.3820757	.6627378

#1	.2923325	2.774211	.1829221	1.832182	.4631863	.0716827
#2	.2933822	2.786885	.1820608	1.863797	.4654135	.0724364
#3	.2947985	2.799971	.1823699	1.860824	.4666985	.0715547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505202	.2772877	.1942304	9.308934	.2640099	.3898308
Stddev	.024302	.0017076	.0020484	.085009	.0019956	.0015855
%RSD	.9700508	.6158211	1.054608	.9131942	.7558656	.4067138

#1	2.478427	.2771873	.1958986	9.270438	.2647038	.3883694
#2	2.511314	.2790433	.1919442	9.249983	.2655658	.3896063
#3	2.525864	.2756325	.1948485	9.406380	.2617600	.3915165

Sample Name: PB166322BS Acquired: 1/29/2025 14:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2639) 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	.6509137	.1799815	F .6656558	5.338273	F -.012386	.1776082
Stddev	.0029432	.0006647	.0064707	.027003	.000846	.0005454
%RSD	.4521649	.3693445	.9720827	.5058403	6.827381	.3070857
#1	.6475237	.1802574	.6599305	5.308821	-.012223	.1777739
#2	.6528169	.1792232	.6643608	5.344133	-.013301	.1780516
#3	.6524005	.1804638	.6726761	5.361864	-.011634	.1769992

Elem	Sr4077
Units	ppm
Avg	.1740660
Stddev	.0007280
%RSD	.4182079
#1	.1736323
#2	.1749065
#3	.1736593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.577	53826.06	9922.993	1844.010	4099.674
Stddev	6.850	169.34	35.212	12.052	13.324
%RSD	.2547700	.3145981	.3548499	.6535724	.3250079
#1	2693.208	53941.85	9902.634	1838.707	4111.761
#2	2691.815	53904.62	9902.694	1857.804	4101.876
#3	2680.709	53631.71	9963.652	1835.518	4085.386

Sample Name: LR1 Acquired: 1/29/2025 14:14:51 Type: Unk
Method: NON EPA-6010-200.7(v2640) 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	.0607808	.1005469	.0418209	-.047615	-.020673	2026.465	.0118215
Stddev	.0154473	.0013527	.0021186	.018562	.008145	10.949	.0004753
%RSD	25.41485	1.345362	5.065787	38.98366	39.39949	.5402795	4.020528

#1	.0483738	.0994554	.0408989	-.027551	-.027897	2038.983	.0123697
#2	.0780825	.1001251	.0442442	-.064176	-.022276	2018.675	.0115260
#3	.0558860	.1020603	.0403196	-.051116	-.011845	2021.737	.0115687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209920	.0288472	1932.257	.0049458	.0306669	-.487590	959.2558
Stddev	.0003313	.0019071	14.523	.0003098	.0004859	.005106	7.4109
%RSD	1.578216	6.610997	.7516172	6.264623	1.584415	1.047279	.7725695

#1	.0213057	.0266538	1948.881	.0045933	.0311625	-.493437	967.1201
#2	.0210246	.0297752	1922.030	.0051750	.0301913	-.484010	952.4021
#3	.0206456	.0301128	1925.862	.0050692	.0306469	-.485322	958.2451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026052	1738.300	.0314949	-.014569	1941.043	.0177888	.1735251
Stddev	.000255	15.035	.0006854	.001162	23.548	.0012160	.0005822
%RSD	.9794799	.8649103	2.176129	7.976228	1.213141	6.835964	.3355004

#1	-.025773	1752.191	.0307160	-.015126	1947.141	.0178351	.1728534
#2	-.026273	1722.336	.0317632	-.015347	1960.941	.0189810	.1738390
#3	-.026111	1740.371	.0320056	-.013233	1915.046	.0165502	.1738830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1247.825	-.929089	-.009934	.0105983	-.033799	.1137076	.0695468
Stddev	14.818	.004939	.001116	.0051454	.000637	.0057449	.0097505
%RSD	1.187535	.5316171	11.23734	48.54937	1.884315	5.052350	14.02003

#1	1264.632	-.934774	-.010656	.0066732	-.034499	.1174936	.0587102
#2	1242.206	-.926635	-.010499	.0164236	-.033253	.1165320	.0776105
#3	1236.639	-.925857	-.008648	.0086981	-.033647	.1070973	.0723196

Sample Name: LR1 Acquired: 1/29/2025 14:14:51 Type: Unk
Method: NON EPA-6010-200.7(v2640) 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	-.199969	-.317907	-.948328
Stddev	.003434	.003665	.007423
%RSD	1.717238	1.152824	.7827842

#1	-.200040	-.322021	-.956217
#2	-.196500	-.314990	-.941479
#3	-.203367	-.316711	-.947289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.707	37035.03	8398.849	1215.242	2234.135
Stddev	7.872	157.87	39.466	4.933	9.681
%RSD	.4418367	.4262769	.4698998	.4059471	.4333187

#1	1788.883	36862.79	8354.315	1210.626	2240.340
#2	1782.950	37069.47	8429.491	1214.657	2239.086
#3	1773.287	37172.85	8412.739	1220.441	2222.980

Sample Name: LR2 Acquired: 1/29/2025 14:19:48 Type: Unk
Method: NON EPA-6010-200.7(v2640) 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	.0050843	-.004414	236.0486	.0016117	.0034918	.2613383	^F *****
Stddev	.0035908	.001856	1.6712	.0019044	.0015907	.0051494	----
%RSD	70.62474	42.05415	.7079995	118.1612	45.55331	1.970398	----

#1	.0009845	-.006544	235.5610	.0007770	.0037607	.2671325	^ ----
#2	.0065981	-.003141	234.6754	.0002672	.0017839	.2572849	^ ----
#3	.0076703	-.003558	237.9093	.0037910	.0049309	.2595975	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004824	-.004679	.3455054	.0079647	-.008997	255.1854	-.009628
Stddev	.000046	.000121	.0132264	.0003455	.000549	2.1314	.005397
%RSD	.9500589	2.587245	3.828128	4.338423	6.105724	.8352510	56.06138

#1	-.004791	-.004773	.3606949	.0083309	-.008363	253.2390	-.006979
#2	-.004805	-.004542	.3392884	.0079187	-.009304	254.8542	-.015838
#3	-.004876	-.004721	.3365331	.0076444	-.009324	257.4631	-.006066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.52052	-.011096	45.91382	.0054214	.1478431	-.013618	32.31430
Stddev	.39188	.006392	.33255	.0004666	.0208399	.001097	.42777
%RSD	.9438186	57.61094	.7242897	8.606915	14.09595	8.054030	1.323781

#1	41.74704	-.006704	45.84294	.0058501	.1681467	-.012636	31.95393
#2	41.06802	-.008153	45.62243	.0054897	.1488771	-.014802	32.78704
#3	41.74651	-.018429	46.27610	.0049244	.1265054	-.013416	32.20193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242862	-.000746	-.009522	-.005481	-.033005	-.019575	.5835373
Stddev	.0053237	.000135	.000526	.000559	.000649	.006499	.0102142
%RSD	1.254730	18.06705	5.528850	10.20337	1.965337	33.19994	1.750402

#1	.4235582	-.000834	-.009868	-.005356	-.033700	-.023907	.5929133
#2	.4299363	-.000814	-.009783	-.004995	-.032415	-.022715	.5726526
#3	.4193640	-.000591	-.008916	-.006092	-.032900	-.012102	.5850459

Sample Name: LR2 Acquired: 1/29/2025 14:19:48 Type: Unk
Method: NON EPA-6010-200.7(v2640) 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	.0338464	-.007370	.0013661
Stddev	.0009689	.000968	.0000547
%RSD	2.862612	13.13660	4.006212

#1	.0344506	-.007916	.0013853
#2	.0343597	-.007941	.0014086
#3	.0327288	-.006252	.0013043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.283	53279.27	10270.90	1702.450	3910.286
Stddev	19.511	241.66	18.15	9.685	23.711
%RSD	.8038406	.4535800	.1766657	.5688583	.6063672

#1	2439.276	53333.40	10287.06	1706.838	3919.719
#2	2437.805	53015.13	10274.37	1691.348	3927.828
#3	2404.769	53489.28	10251.27	1709.163	3883.310

Sample Name: CCV04 Acquired: 1/29/2025 14:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2496) 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	4.814311	4.910933	4.807421	4.819750	4.822640	9.768789	9.122639
Stddev	.009291	.009945	.006005	.019738	.016936	.052046	.062487
%RSD	.1929902	.2025105	.1249104	.4095222	.3511729	.5327793	.6849683

#1	4.811317	4.921702	4.800493	4.838426	4.835246	9.726064	9.089585
#2	4.824730	4.909001	4.810634	4.821723	4.829284	9.826754	9.083620
#3	4.806886	4.902095	4.811135	4.799099	4.803389	9.753550	9.194710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380034	2.393934	23.44294	1.011748	2.384224	1.224664	4.759379
Stddev	.0016248	.004092	.13885	.016553	.002710	.000307	.087023
%RSD	.6826955	.1709189	.5922883	1.636085	.1136526	.0250574	1.828456

#1	.2361890	2.389209	23.28300	1.030216	2.381219	1.224464	4.853786
#2	.2393243	2.396292	23.53256	.998246	2.384971	1.224511	4.682368
#3	.2384970	2.396301	23.51326	1.006783	2.386482	1.225018	4.741981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259714	23.85342	2.392320	1.218870	23.26081	2.376967	2.422581
Stddev	.013240	.19810	.002570	.015256	.36947	.010122	.041962
%RSD	.5859016	.8304758	.1074336	1.251630	1.588359	.4258170	1.732127

#1	2.244436	23.62473	2.389464	1.236208	23.68654	2.367762	2.468363
#2	2.267829	23.97203	2.393048	1.207504	23.02416	2.387806	2.385947
#3	2.266877	23.96350	2.394448	1.212897	23.07172	2.375335	2.413434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11277	4.622030	4.939605	4.816352	4.664874	5.028827	4.777852
Stddev	.36586	.048712	.008023	.004341	.021299	.090012	.012761
%RSD	1.517300	1.053910	.1624280	.0901301	.4565911	1.789919	.2670969

#1	24.53465	4.565882	4.945001	4.812382	4.643496	5.131267	4.765797
#2	23.88271	4.653002	4.943430	4.820987	4.686093	4.962384	4.776539
#3	23.92095	4.647206	4.930385	4.815688	4.665035	4.992831	4.791219

Sample Name: CCV04 Acquired: 1/29/2025 14:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2496) 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	4.653441	4.586007	4.666889
Stddev	.006845	.017865	.031673
%RSD	.1470938	.3895569	.6786825

#1	4.658033	4.573264	4.662986
#2	4.656715	4.606428	4.637348
#3	4.645573	4.578329	4.700333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.679	51253.71	9625.334	1718.455	3699.114
Stddev	.732	725.20	73.100	33.857	5.163
%RSD	.0289467	1.414920	.7594555	1.970186	.1395669

#1	2529.516	50463.38	9709.058	1681.189	3704.525
#2	2528.161	51888.54	9592.761	1747.320	3698.576
#3	2528.359	51409.23	9574.182	1726.857	3694.242

Sample Name: CCB04 Acquired: 1/29/2025 14:28:26 Type: Unk
Method: NON EPA-6010-200.7(v2496) 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	.0019277	-.000355	.0006460	-.000136	-.001173	.0001905	-.004526
Stddev	.0012537	.000644	.0005699	.001573	.000768	.0046670	.000538
%RSD	65.03191	181.3514	88.21592	1155.319	65.53484	2449.441	11.88420

#1	.0019858	.000373	.0012441	.000736	-.002059	.0030485	-.004959
#2	.0031514	-.000851	.0005847	.000808	-.000690	.0027182	-.003924
#3	.0006461	-.000588	.0001093	-.001952	-.000769	-.005195	-.004696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000711	.0000664	-.017637	.0003723	-.000084	.0003915	-.012978
Stddev	.0000293	.0000110	.003009	.0002650	.000143	.0001496	.000973
%RSD	41.21449	16.55416	17.06117	71.17327	170.9696	38.21893	7.496859

#1	.0000394	.0000738	-.019859	.0000954	-.000246	.0004395	-.013519
#2	.0000767	.0000717	-.014212	.0003979	-.000033	.0005112	-.013561
#3	.0000972	.0000538	-.018839	.0006235	.000027	.0002238	-.011855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001914	-.011153	.0002323	.0006295	-.039429	-.000935	-.002431
Stddev	.0002547	.004373	.0003189	.0002575	.006659	.000714	.000203
%RSD	133.0711	39.20953	137.2847	40.91080	16.88959	76.34567	8.350123

#1	.0004854	-.015931	.0002112	.0009032	-.036981	-.001608	-.002452
#2	.0000410	-.010179	.0005611	.0005933	-.046966	-.000187	-.002622
#3	.0000477	-.007350	-.000076	.0003920	-.034340	-.001010	-.002218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638501	.0037061	-.000117	-.000543	.0001921	-.006240	-.002507
Stddev	.0242866	.0006434	.000252	.001283	.0004880	.002212	.002171
%RSD	14.82243	17.36119	215.1405	236.3215	254.0062	35.44790	86.56542

#1	.1647960	.0040914	-.000203	-.002003	-.000072	-.004674	-.004096
#2	.1391044	.0040636	.000166	-.000028	-.000107	-.005274	-.000034
#3	.1876499	.0029633	-.000314	.000403	.000755	-.008770	-.003392

Sample Name: CCB04 Acquired: 1/29/2025 14:28:26 Type: Unk
 Method: NON EPA-6010-200.7(v2496) 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	-.005825	-.004150	-.000084
Stddev	.000931	.000404	.000027
%RSD	15.98017	9.738149	31.75877

#1	-.005088	-.004275	-.000109
#2	-.006871	-.004477	-.000086
#3	-.005517	-.003698	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.966	54531.41	9773.320	1845.603	4034.229
Stddev	3.411	208.15	48.387	7.397	7.872
%RSD	.1300556	.3817050	.4950911	.4008153	.1951381

#1	2624.361	54695.99	9742.364	1853.937	4042.599
#2	2619.078	54297.43	9748.517	1843.060	4026.973
#3	2625.459	54600.82	9829.079	1839.813	4033.114