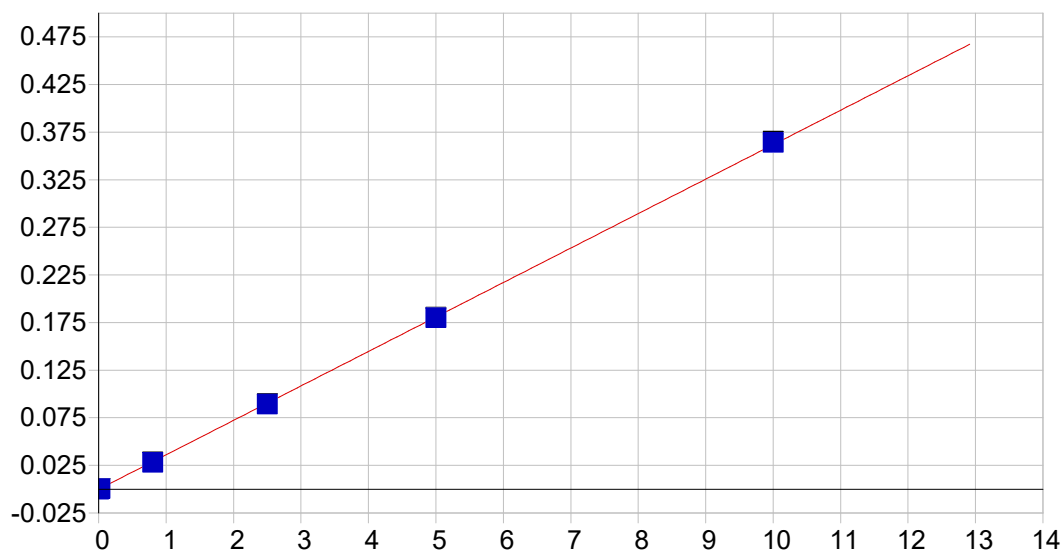


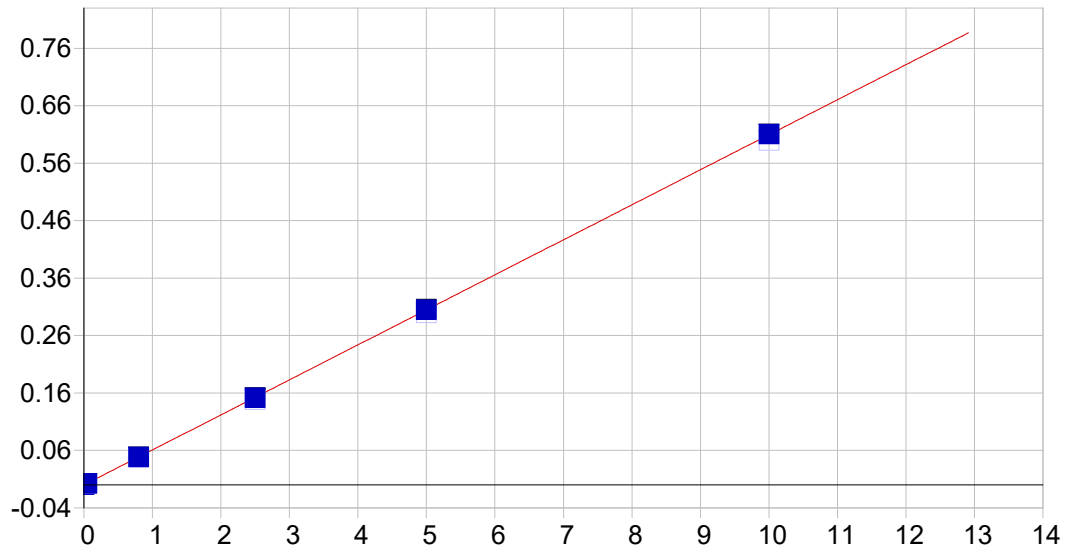


As 189.042 {479}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.036193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003856
 Predicted MQL: 0.012853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.02019	.000	.967	.00065	.000	1
S3	2.5000	2.4729	-.027	-1.08	.08933	.000	1
S4	5.0000	4.9775	-.022	-.449	.17988	.001	1
S5	10.000	10.066	.066	.663	.36386	.001	1
S2	.80000	.78307	-.017	-2.12	.02824	.000	1

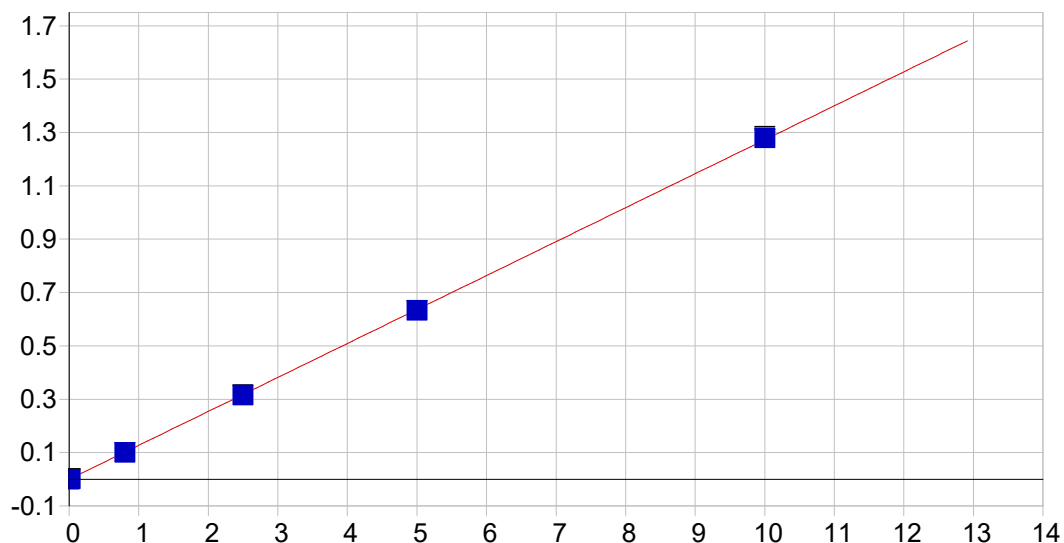


TI 190.856 {477}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.060951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002239
 Predicted MQL: 0.007464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04133	.001	3.32	.00234	.000	1
S3	2.5000	2.4831	-.017	-.676	.14852	.000	1
S4	5.0000	5.0047	.005	.095	.29940	.001	1
S5	10.000	10.015	.015	.150	.59917	.000	1
S2	.80000	.79589	-.004	-.514	.04759	.000	1

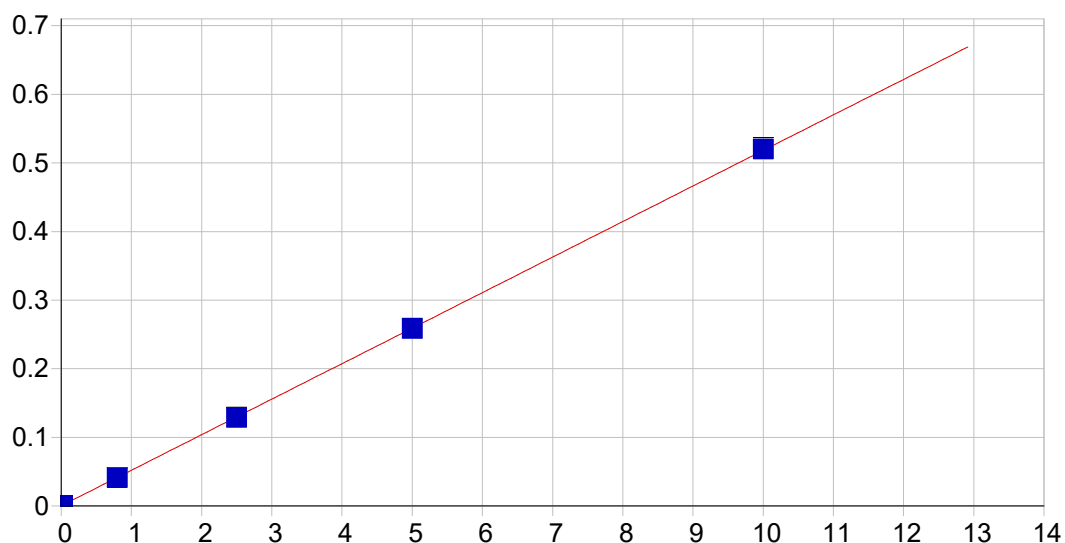


Pb 220.353 {453}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.127292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002346
 Predicted MQL: 0.007821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01200	.01187	-.000	-1.07	.00130	.000	1
S3	2.5000	2.4797	-.020	-.810	.31514	.001	1
S4	5.0000	4.9723	-.028	-.554	.63210	.001	1
S5	10.000	10.058	.058	.582	1.2788	.006	1
S2	.80000	.78991	-.010	-1.26	.10026	.000	1

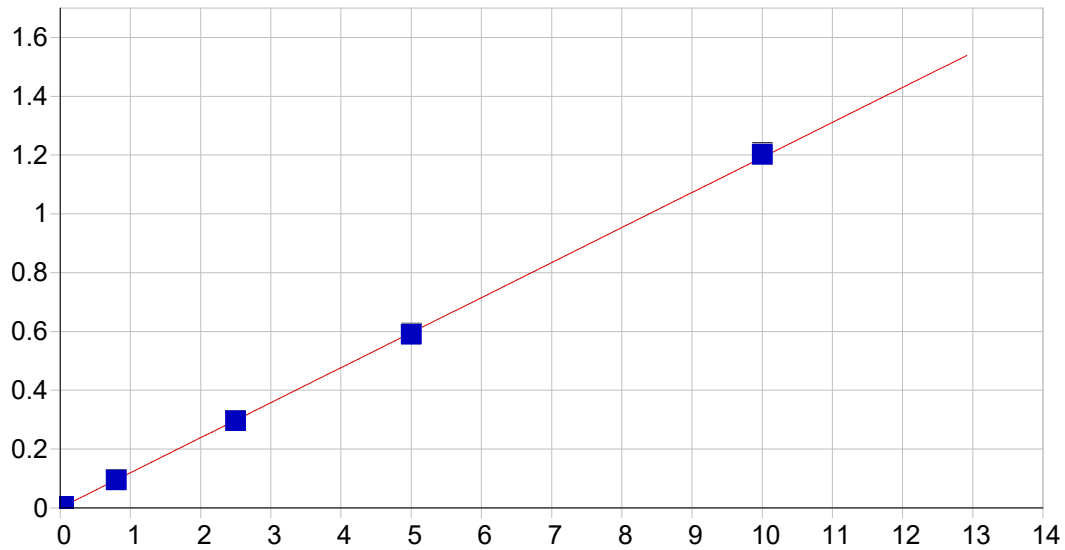


Se 196.090 {472}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.051797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003888
 Predicted MQL: 0.012960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02282	.003	14.1	.00136	.000	1
S3	2.5000	2.4807	-.019	-.771	.12862	.000	1
S4	5.0000	4.9895	-.011	-.210	.25853	.000	1
S5	10.000	10.037	.037	.366	.51986	.002	1
S2	.80000	.79032	-.010	-1.21	.04110	.000	1

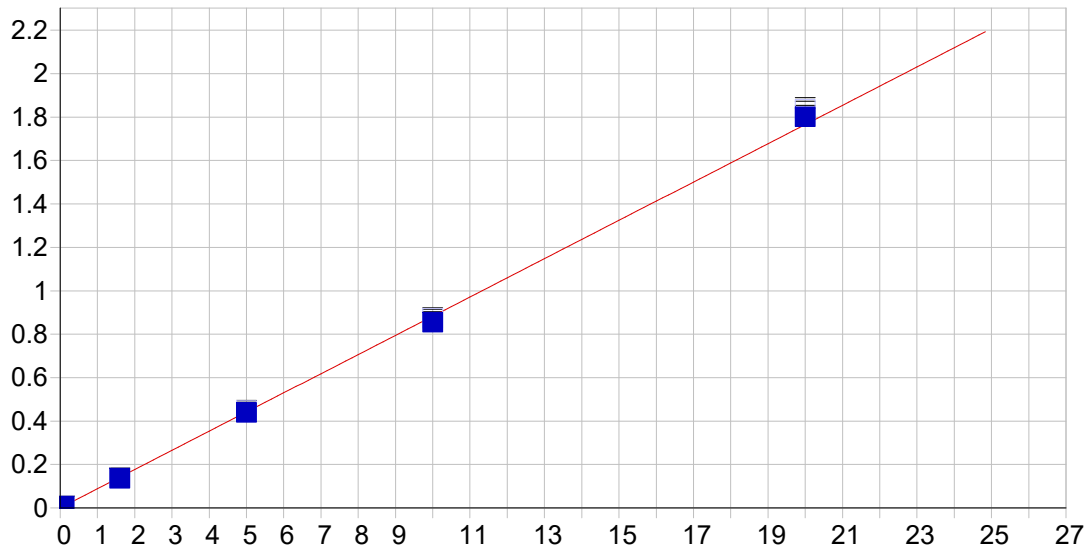


Sb 206.833 {463}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.119142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002307
 Predicted MQL: 0.007691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.05000	.05121	.001	2.41	.00645	.000	1
S3	2.5000	2.4787	-.021	-.852	.29646	.001	1
S4	5.0000	4.9521	-.048	-.957	.59196	.002	1
S5	10.000	10.079	.079	.790	1.2044	.004	1
S2	.80000	.78901	-.011	-1.37	.09460	.000	1

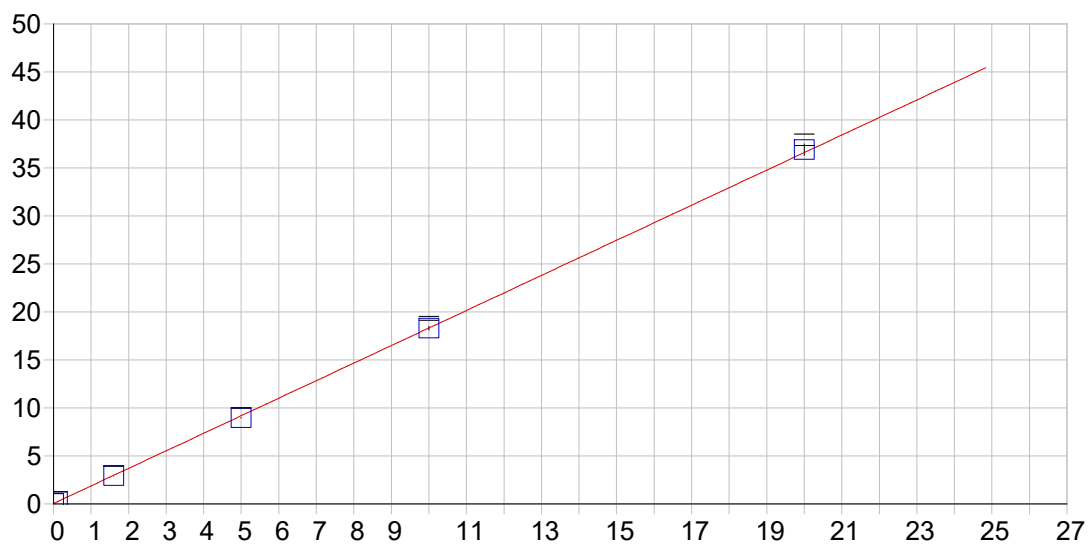


AI 396.152 { 85}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.088285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.006438
 Predicted MQL: 0.021460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.10000	.10006	.000	.059	.00975	.000	1
S3	5.0000	4.9768	-.023	-.465	.44816	.001	1
S4	10.000	9.6862	-.314	-3.14	.87250	.002	1
S5	20.000	20.401	.401	2.00	1.8355	.008	1
S2	1.6000	1.5364	-.064	-3.97	.13861	.000	1

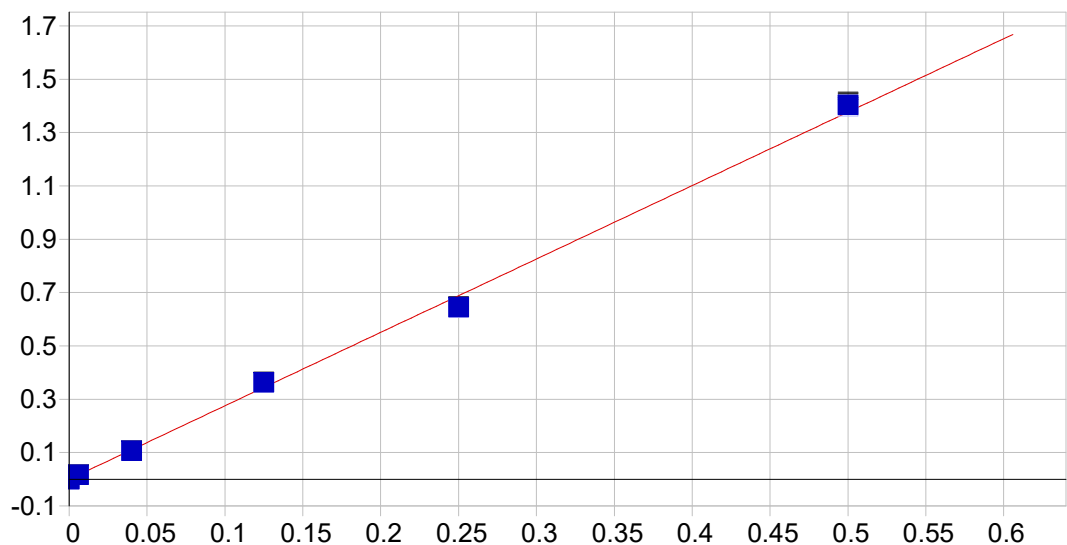


Ba 493.409 { 68}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.048408 Re-Slope: 1.000000
 A1 (Gain): 1.827395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.001537
 Predicted MDL: 0.001040
 Predicted MQL: 0.003466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04842	.001	1
S1	.10000	.09882	-.001	-1.18	.22900	.003	1
S3	5.0000	4.8793	-.121	-2.41	8.9648	.022	1
S4	10.000	9.9872	-.013	-.128	18.299	.215	1
S5	20.000	20.162	.162	.810	36.892	.594	1
S2	1.6000	1.5727	-.027	-1.70	2.9224	.008	1

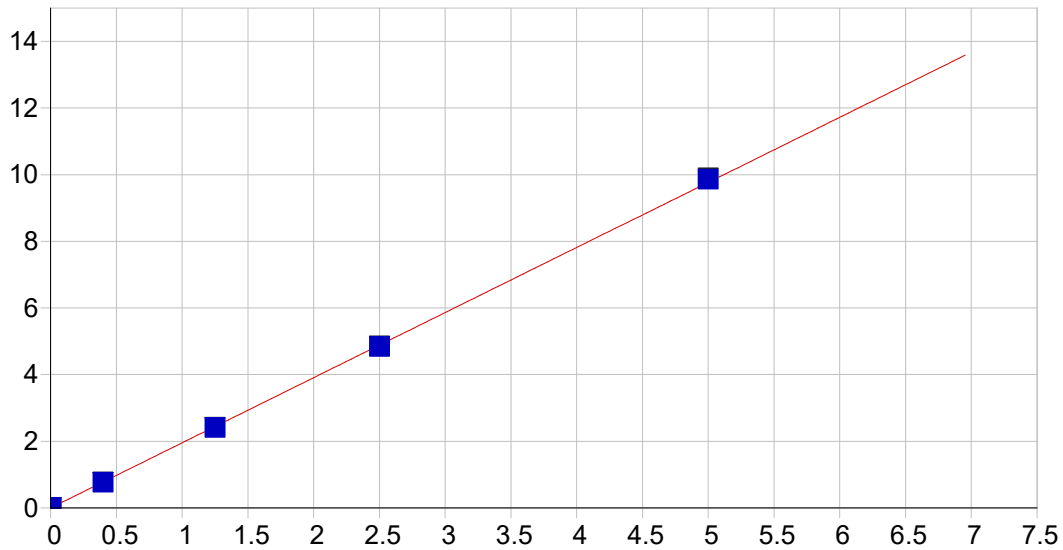


Be 234.861 {144}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 2.752778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999126 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00581	-.000	-3.16	.01592	.000	1
S3	.12500	.13196	.007	5.57	.36176	.001	1
S4	.25000	.23449	-.016	-6.21	.64246	.001	1
S5	.50000	.51002	.010	2.00	1.3979	.010	1
S2	.04000	.03872	-.001	-3.20	.10615	.000	1

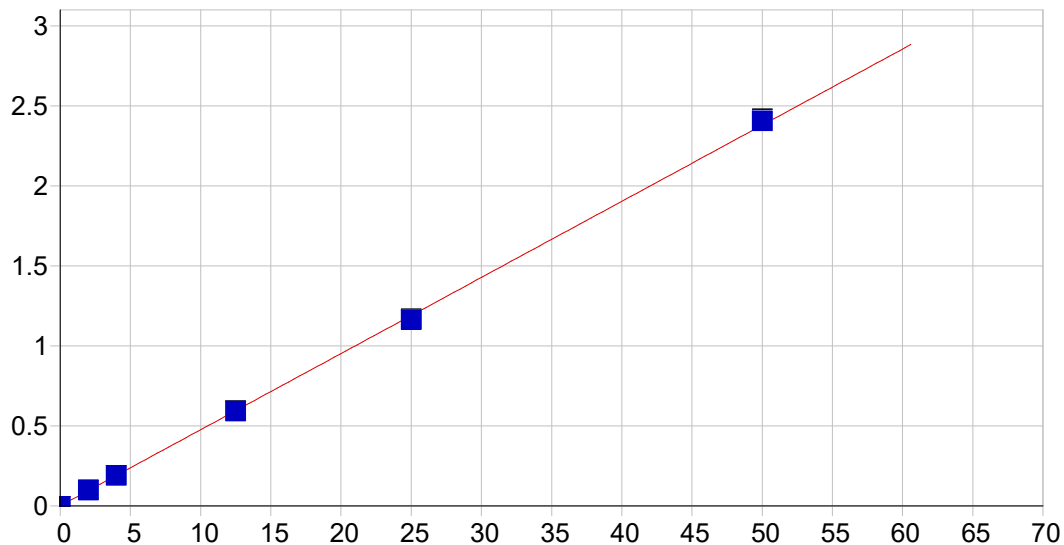


Cd 226.502 {449}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	1.953788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.000110		
Predicted MQL:	0.000367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00600	.00623	.000	3.85	.01229	.000	1
S3	1.2500	1.2321	-.018	-1.43	2.4094	.007	1
S4	2.5000	2.4777	-.022	-.891	4.8453	.009	1
S5	5.0000	5.0455	.045	.909	9.8664	.032	1
S2	.40000	.39449	-.006	-1.38	.77149	.001	1

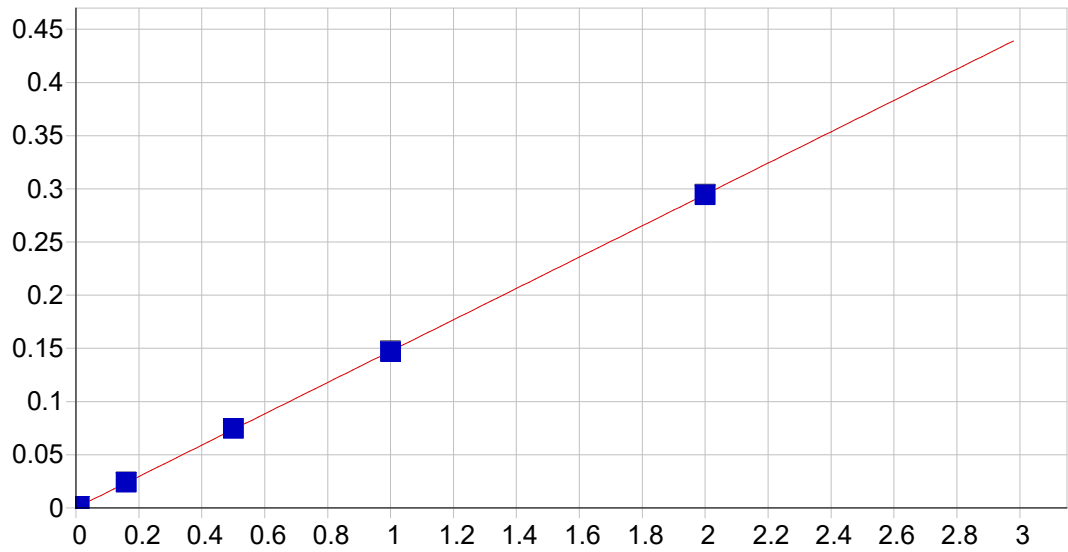


Ca 373.690 { 90}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.047581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.009698
 Predicted MQL: 0.032327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S2	4.0000	3.9708	-.029	-.730	.18945	.000	1
S3	12.500	12.431	-.069	-.549	.59202	.001	1
S4	25.000	24.472	-.528	-2.11	1.1649	.002	1
S5	50.000	50.575	.575	1.15	2.4069	.011	1
S1	2.0000	2.0510	.051	2.55	.09811	.000	1

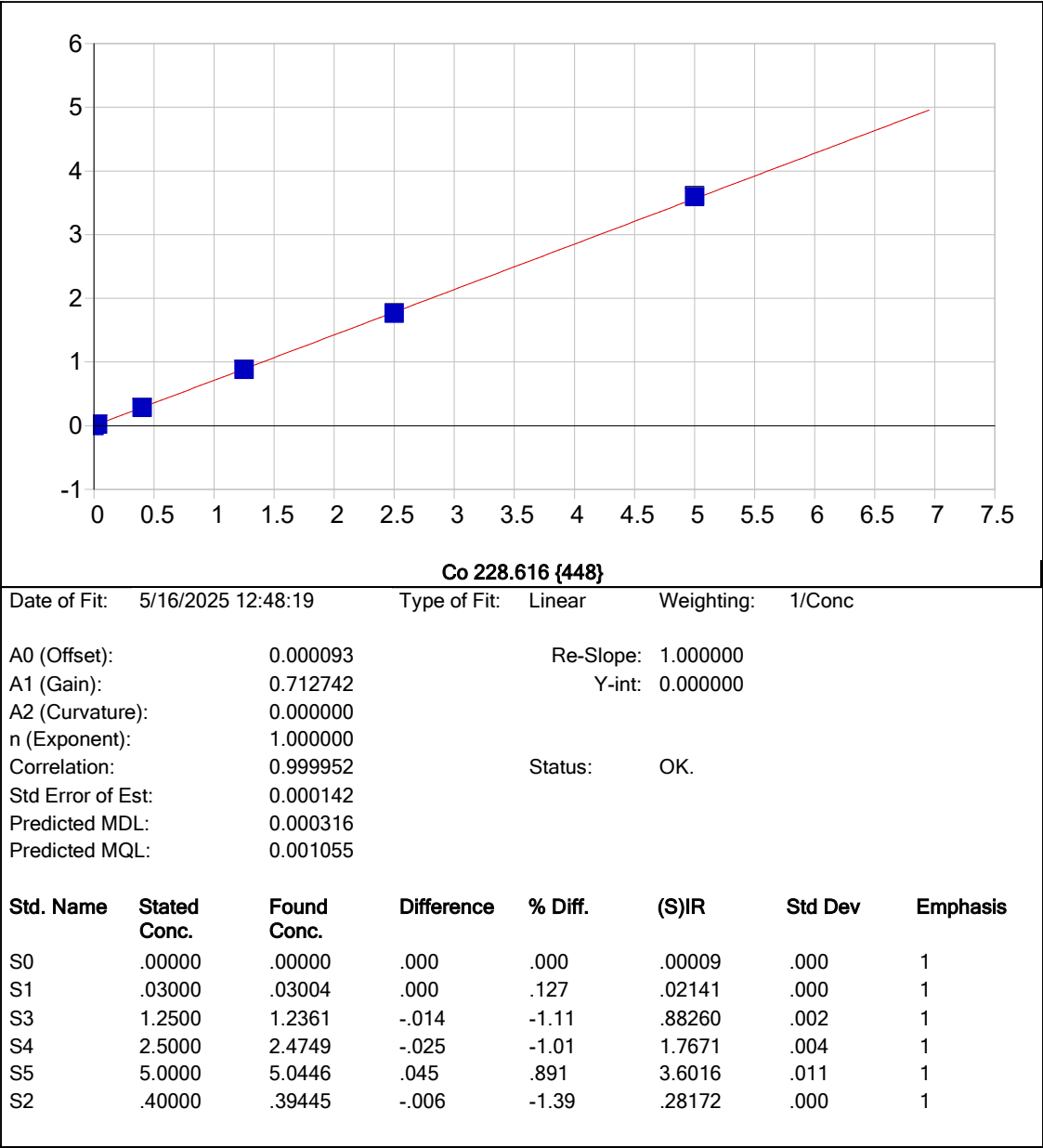


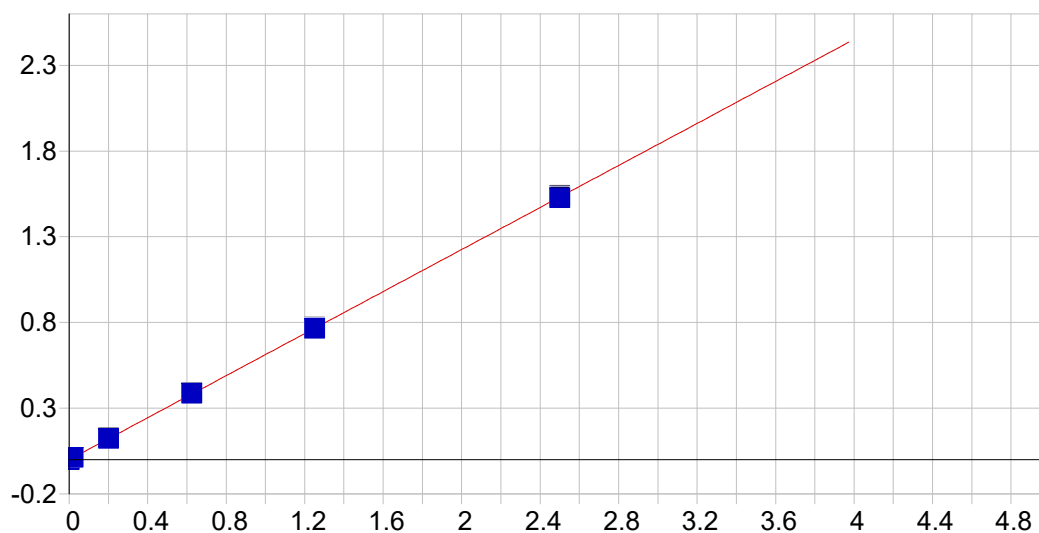
Cr 267.716 {126}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.147336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000437
 Predicted MQL: 0.001456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00976	-.000	-2.44	.00152	.000	1
S3	.50000	.50597	.006	1.19	.07465	.000	1
S4	1.0000	.99568	-.004	-.432	.14683	.001	1
S5	2.0000	1.9965	-.004	-.177	.29432	.001	1
S2	.16000	.16215	.002	1.35	.02398	.000	1



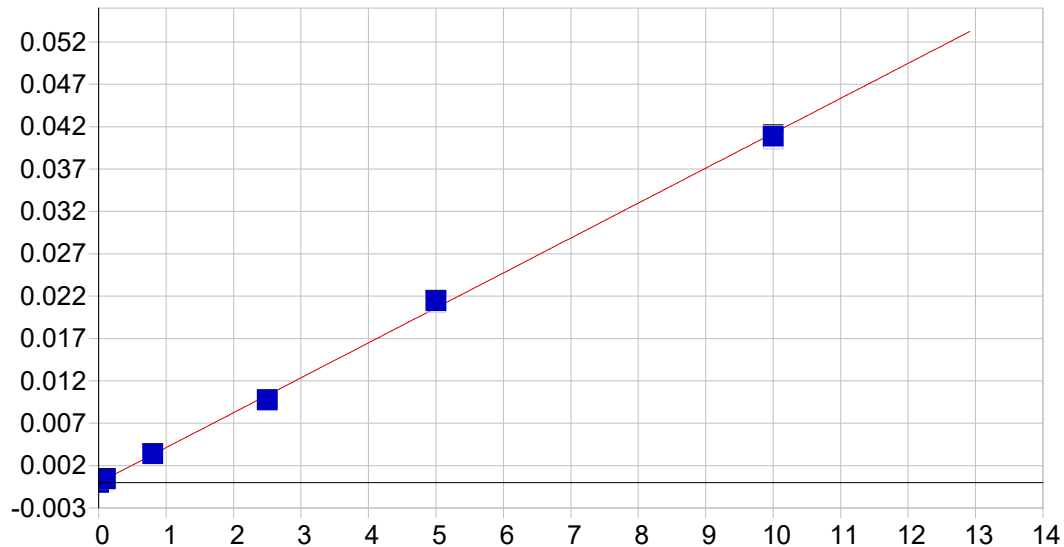


Cu 224.700 {450}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000672	Re-Slope:	1.000000
A1 (Gain):	0.613052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000499		
Predicted MQL:	0.001662		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02000	.02240	.002	12.0	.01318	.000	1
S3	.62500	.63125	.006	1.00	.38911	.001	1
S4	1.2500	1.2482	-.002	-.143	.77013	.003	1
S5	2.5000	2.4900	-.010	-.401	1.5370	.005	1
S2	.20000	.20314	.003	1.57	.12476	.000	1

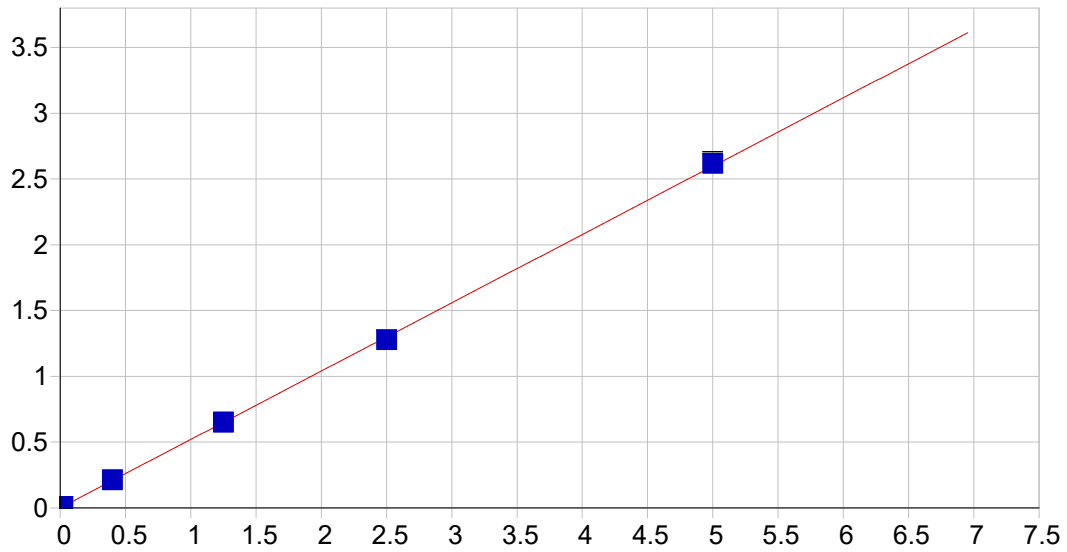


Fe 240.488 {140}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.004123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005498
 Predicted MQL: 0.018328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.10214	.002	2.14	.00041	.000	1
S3	2.5000	2.3654	-.135	-5.38	.00966	.000	1
S4	5.0000	5.1997	.200	3.99	.02125	.000	1
S5	10.000	9.9118	-.088	-.882	.04051	.000	1
S2	.80000	.82094	.021	2.62	.00335	.000	1

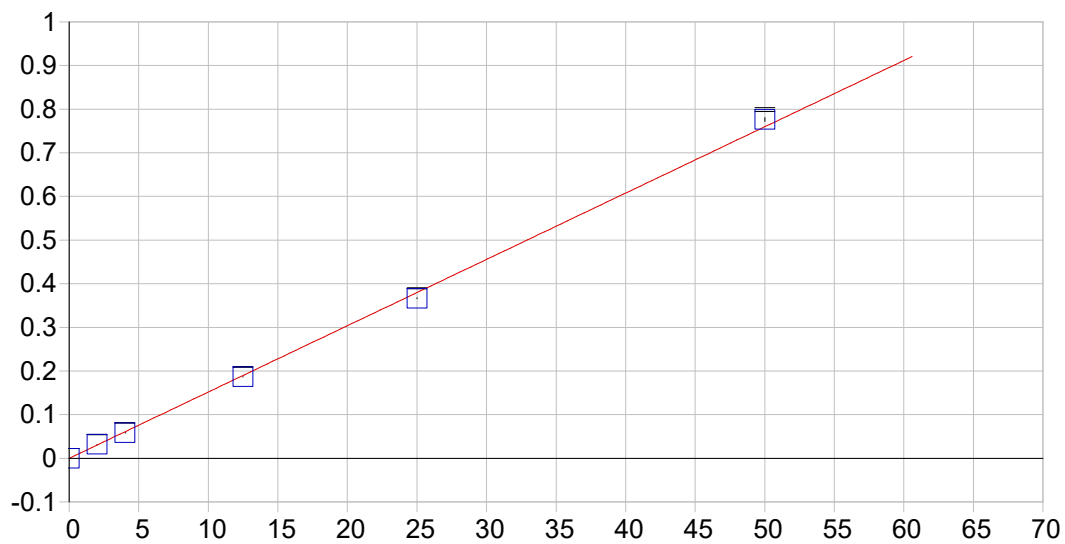


Mn 257.610 {131}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000814	Re-Slope:	1.000000
A1 (Gain):	0.519436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000348		
Predicted MQL:	0.001159		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.02000	.02140	.001	6.98	.01193	.000	1
S3	1.2500	1.2503	.000	.025	.65040	.001	1
S4	2.5000	2.4553	-.045	-1.79	1.2765	.003	1
S5	5.0000	5.0380	.038	.761	2.6183	.015	1
S2	.40000	.40492	.005	1.23	.21118	.000	1

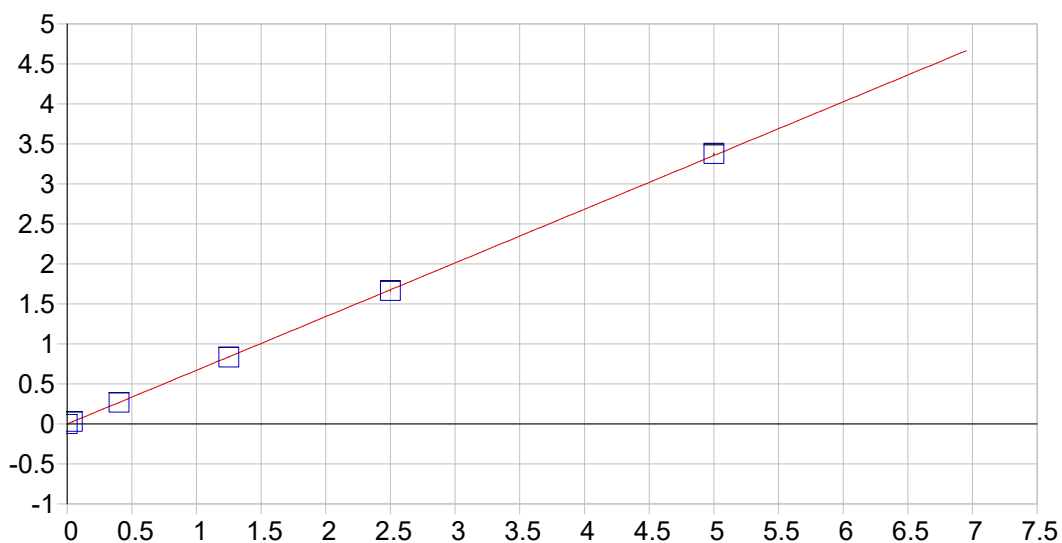


Mg 279.079 {121}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.015195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.013912
 Predicted MQL: 0.046374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00012	.000	1
S2	4.0000	3.8508	-.149	-3.73	.05839	.000	1
S3	12.500	12.312	-.188	-1.51	.18695	.001	1
S4	25.000	24.130	-.870	-3.48	.36653	.001	1
S5	50.000	51.110	1.11	2.22	.77649	.004	1
S1	2.0000	2.0981	.098	4.90	.03176	.000	1

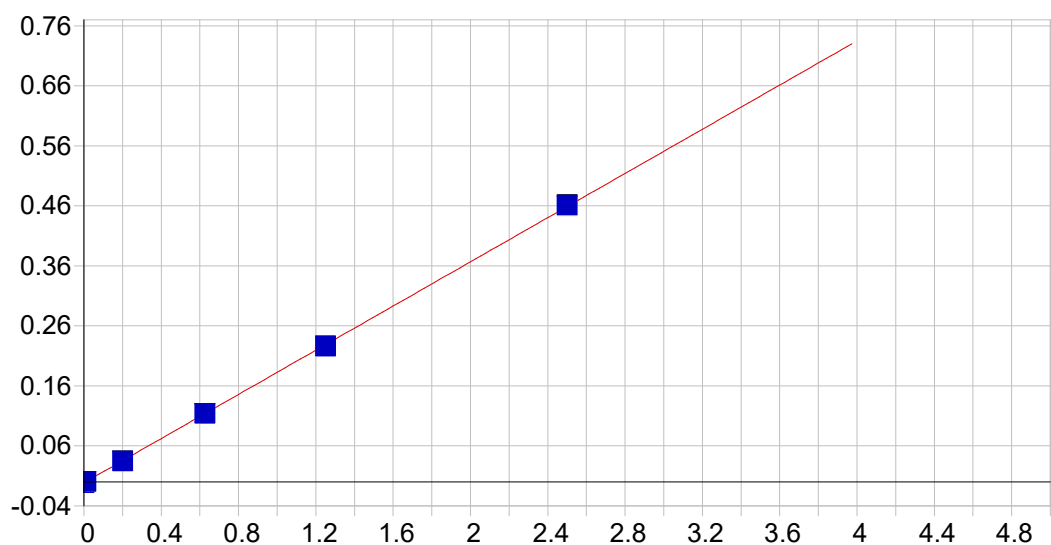


Ni 231.604 {446}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000576	Re-Slope:	1.000000
A1 (Gain):	0.671051	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.000354		
Predicted MQL:	0.001181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.04000	.04023	.000	.565	.02642	.000	1
S3	1.2500	1.2421	-.008	-.633	.83293	.001	1
S4	2.5000	2.4802	-.020	-.792	1.6638	.002	1
S5	5.0000	5.0299	.030	.598	3.3747	.009	1
S2	.40000	.39761	-.002	-.597	.26624	.000	1

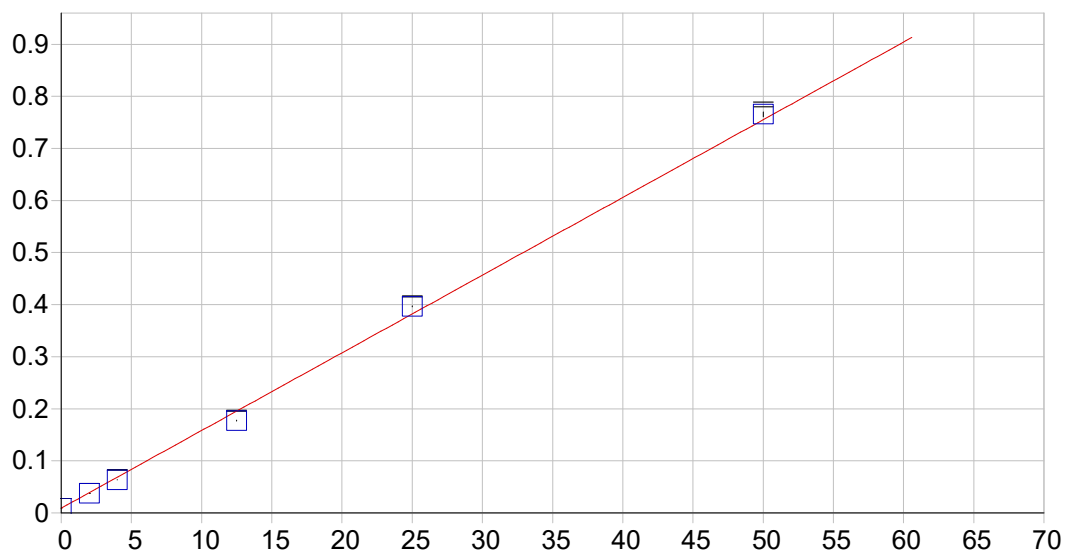


Ag 328.068 {103}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001480 Re-Slope: 1.000000
 A1 (Gain): 0.184108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00148	.000	1
S1	.01000	.00981	-.000	-1.94	.00031	.000	1
S3	.62500	.62719	.002	.351	.11353	.000	1
S4	1.2500	1.2369	-.013	-1.04	.22534	.000	1
S5	2.5000	2.5142	.014	.566	.45957	.000	1
S2	.20000	.19690	-.003	-1.55	.03463	.000	1

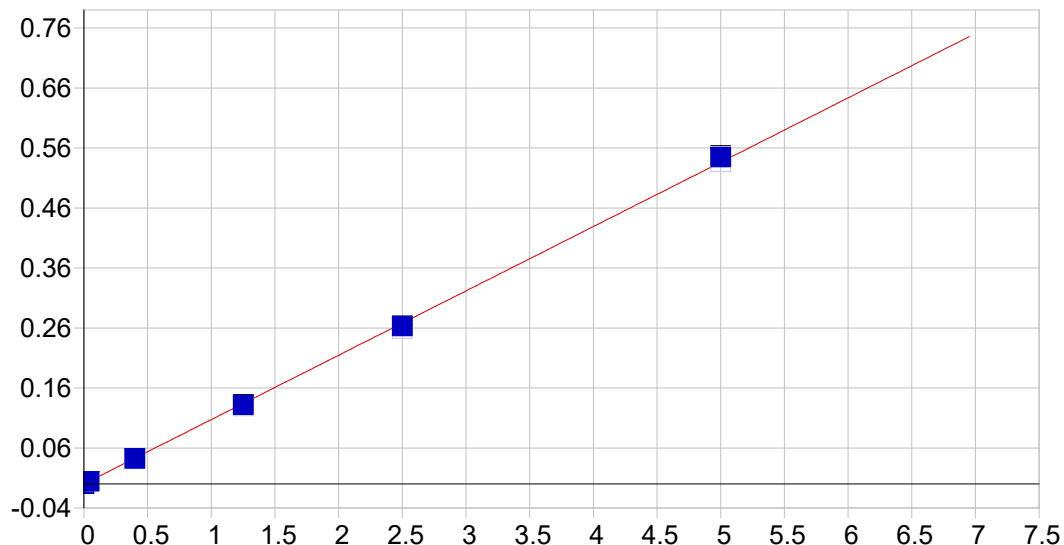


Na 589.592 { 57}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009069 Re-Slope: 1.000000
 A1 (Gain): 0.014920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998912 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.015339
 Predicted MQL: 0.051129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.00907	.000	1
S2	4.0000	3.6525	-.347	-8.69	.06357	.000	1
S3	12.500	11.264	-1.24	-9.89	.17713	.001	1
S4	25.000	25.972	.972	3.89	.39657	.001	1
S5	50.000	50.698	.698	1.40	.76548	.005	1
S1	2.0000	1.9136	-.086	-4.32	.03762	.000	1

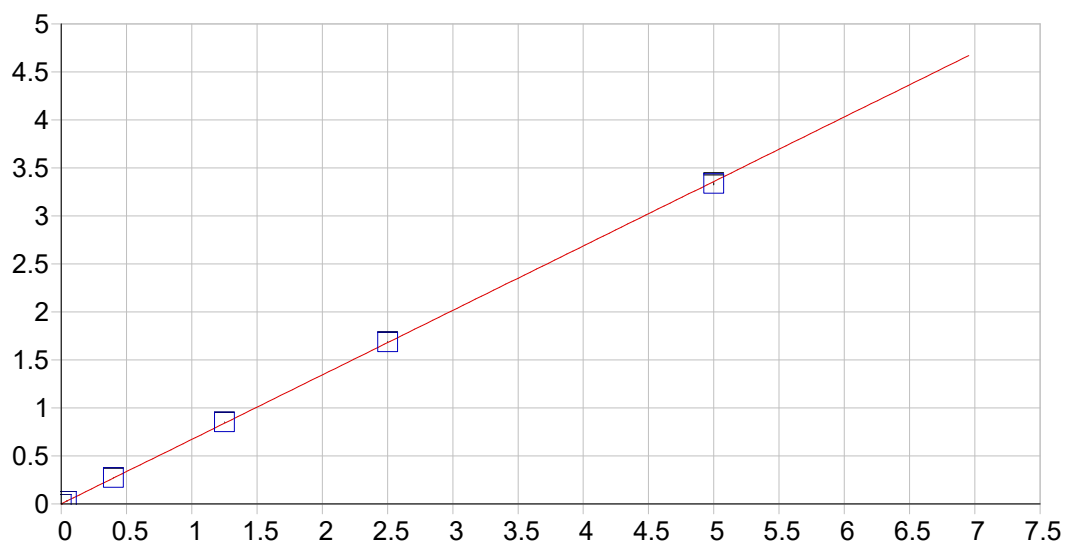


V 292.402 {115}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.107258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001848
 Predicted MQL: 0.006159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.03976	-.000	-.610	.00406	.000	1
S3	1.2500	1.2293	-.021	-1.66	.12985	.000	1
S4	2.5000	2.4512	-.049	-1.95	.25896	.000	1
S5	5.0000	5.0777	.078	1.55	.53676	.002	1
S2	.40000	.39207	-.008	-1.98	.04138	.000	1

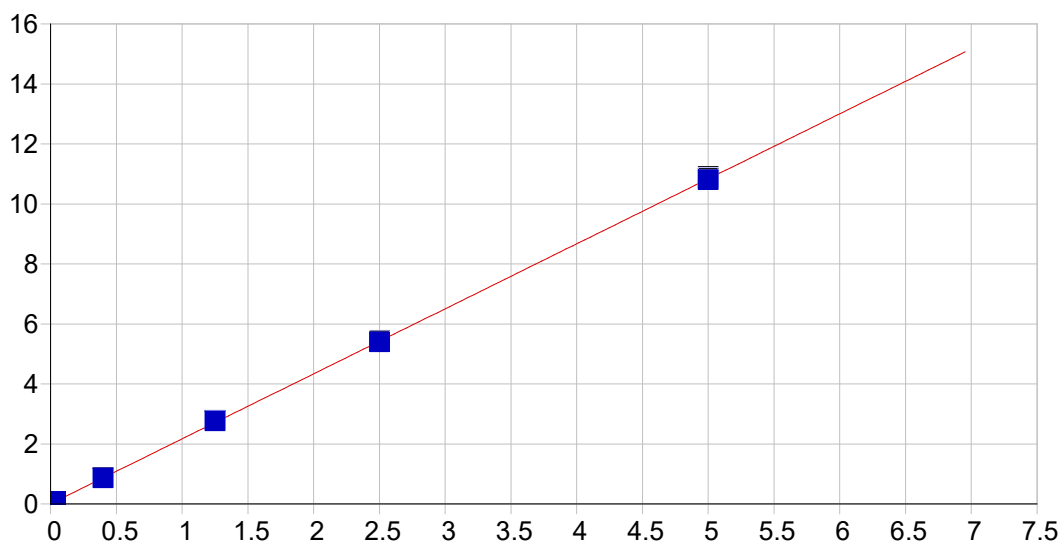


Zn 206.200 {464}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000526	Re-Slope:	1.000000
A1 (Gain):	0.671644	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.000271		
Predicted MQL:	0.000905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.04000	.04206	.002	5.14	.02877	.000	1
S3	1.2500	1.2674	.017	1.39	.85174	.001	1
S4	2.5000	2.5107	.011	.428	1.6868	.003	1
S5	5.0000	4.9659	-.034	-.681	3.3359	.012	1
S2	.40000	.40395	.004	.988	.27184	.000	1

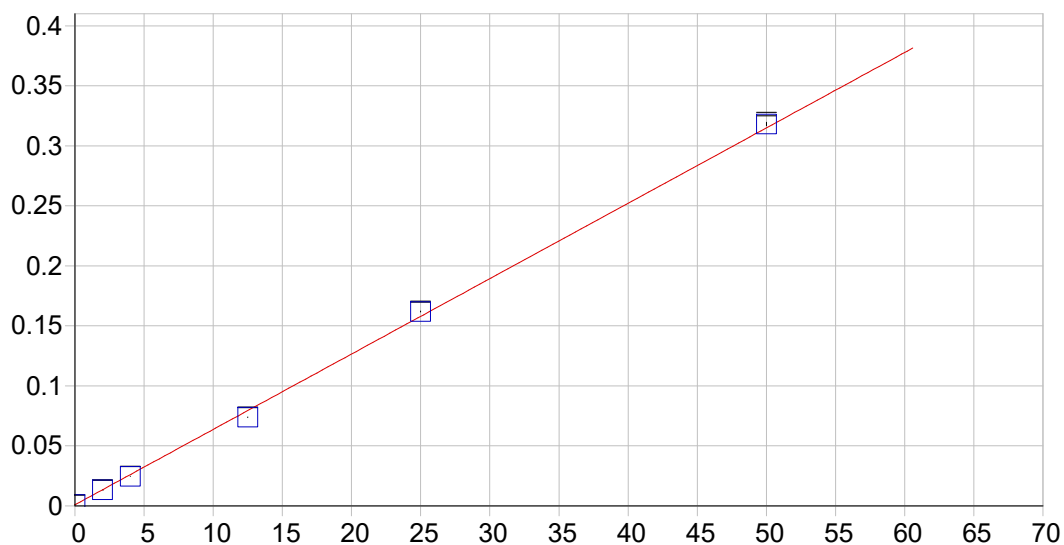


Zn 213.856 {158}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002809 Re-Slope: 1.000000
 A1 (Gain): 2.166746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.000372
 Predicted MQL: 0.001240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00281	.000	1
S1	.04000	.04155	.002	3.87	.09344	.000	1
S3	1.2500	1.2748	.025	1.98	2.7837	.003	1
S4	2.5000	2.4918	-.008	-.327	5.4396	.013	1
S5	5.0000	4.9864	-.014	-.272	10.882	.033	1
S2	.40000	.39548	-.005	-1.13	.86574	.001	1

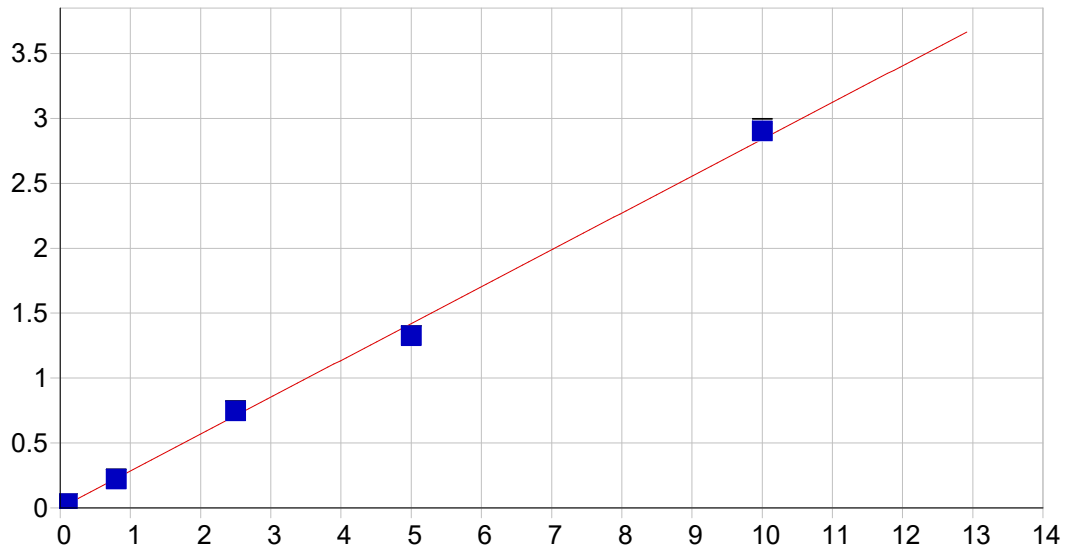


K 766.490 { 44}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000957 Re-Slope: 1.000000
 A1 (Gain): 0.006279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.033679
 Predicted MQL: 0.112264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00096	.000	1
S2	4.0000	3.7633	-.237	-5.92	.02459	.000	1
S3	12.500	11.624	-.876	-7.00	.07394	.000	1
S4	25.000	25.636	.636	2.54	.16192	.000	1
S5	50.000	50.508	.508	1.02	.31808	.001	1
S1	2.0000	1.9686	-.031	-1.57	.01332	.000	1

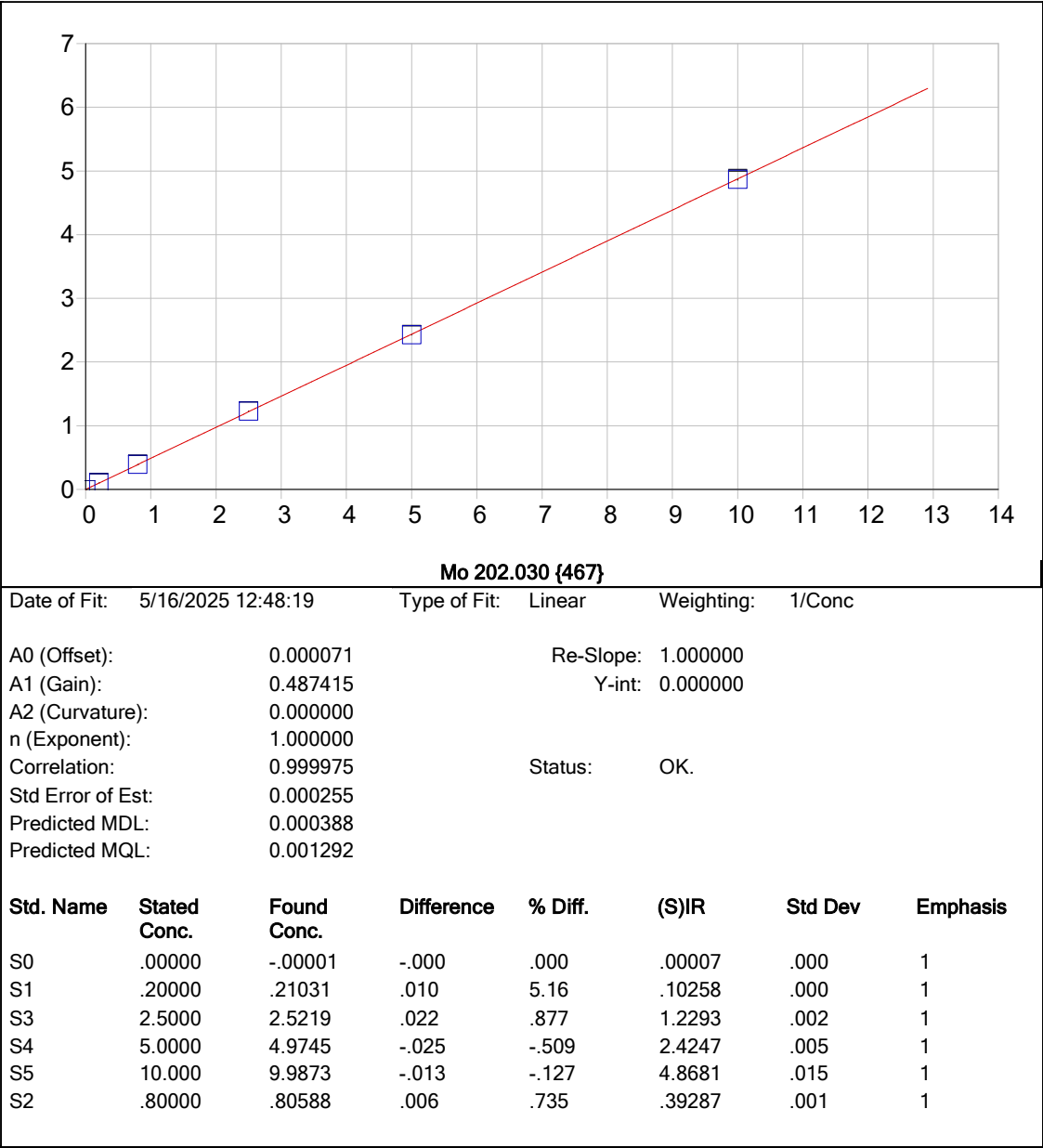


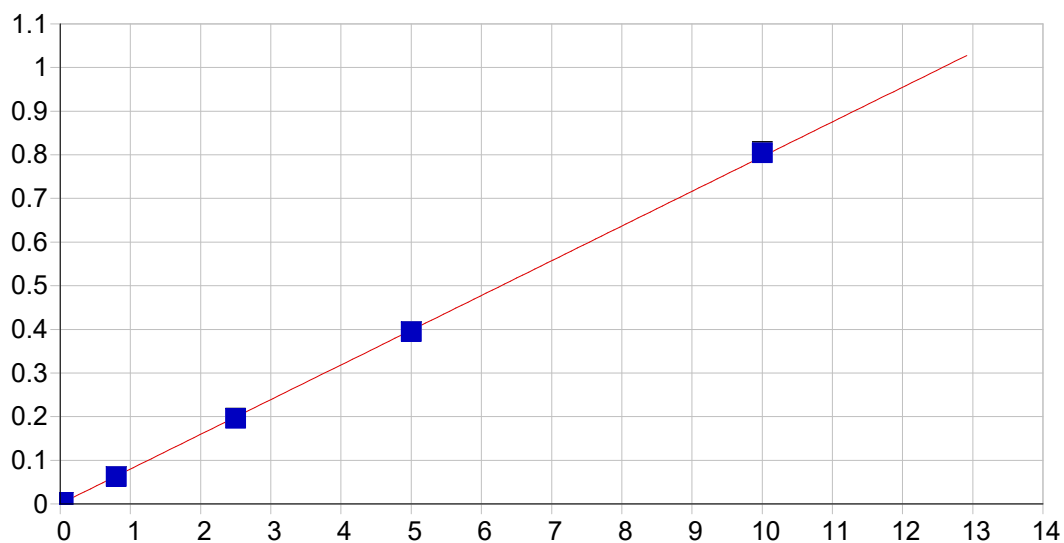
B 249.678 {135}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001189 Re-Slope: 1.000000
A1 (Gain): 0.283779 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999045 Status: OK.
Std Error of Est: 0.000650
Predicted MDL: 0.000812
Predicted MQL: 0.002708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.000	1
S1	.10000	.10602	.006	6.02	.03116	.000	1
S3	2.5000	2.6241	.124	4.96	.74464	.003	1
S4	5.0000	4.6651	-.335	-6.70	1.3226	.003	1
S5	10.000	10.230	.230	2.30	2.8995	.019	1
S2	.80000	.77449	-.026	-3.19	.22059	.001	1



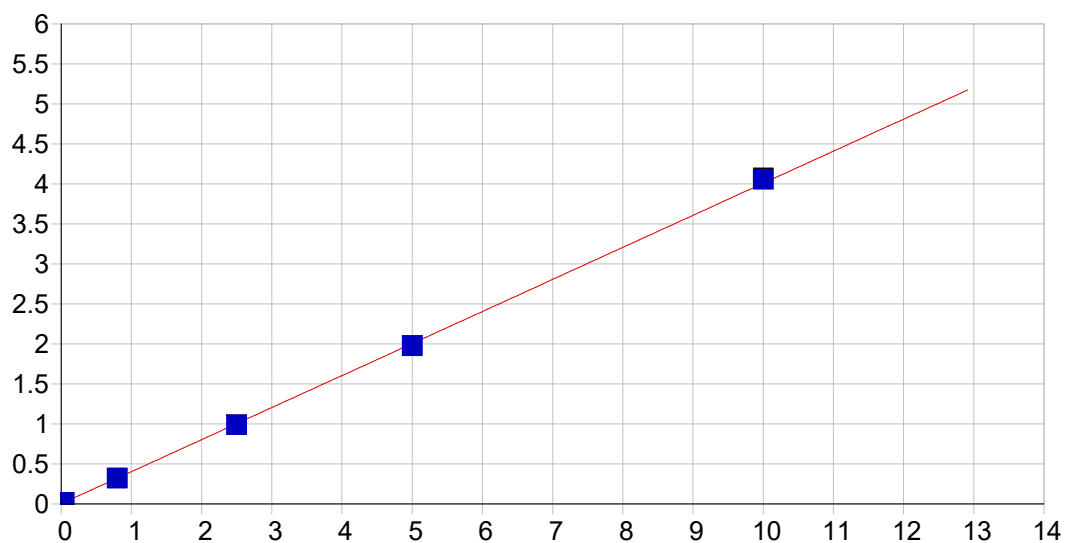


Sn 189.989 {478}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.079557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001212
 Predicted MQL: 0.004040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.04000	.04122	.001	3.06	.00356	.000	1
S3	2.5000	2.4555	-.044	-1.78	.19543	.001	1
S4	5.0000	4.9576	-.042	-.849	.39429	.001	1
S5	10.000	10.107	.107	1.07	.80354	.003	1
S2	.80000	.77887	-.021	-2.64	.06218	.000	1

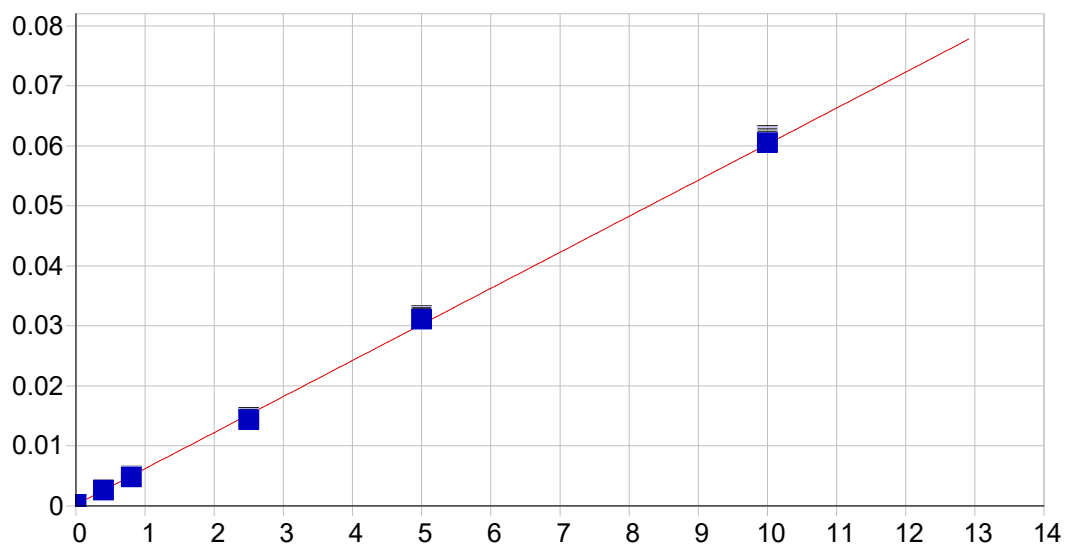


Ti 336.121 {100}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001917 Re-Slope: 1.000000
 A1 (Gain): 0.400588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000816
 Predicted MQL: 0.002718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00192	.000	1
S1	.04000	.04117	.001	2.91	.01840	.000	1
S3	2.5000	2.4583	-.042	-1.67	.98634	.002	1
S4	5.0000	4.9245	-.075	-1.51	1.9739	.005	1
S5	10.000	10.125	.125	1.25	4.0563	.014	1
S2	.80000	.79131	-.009	-1.09	.31879	.001	1

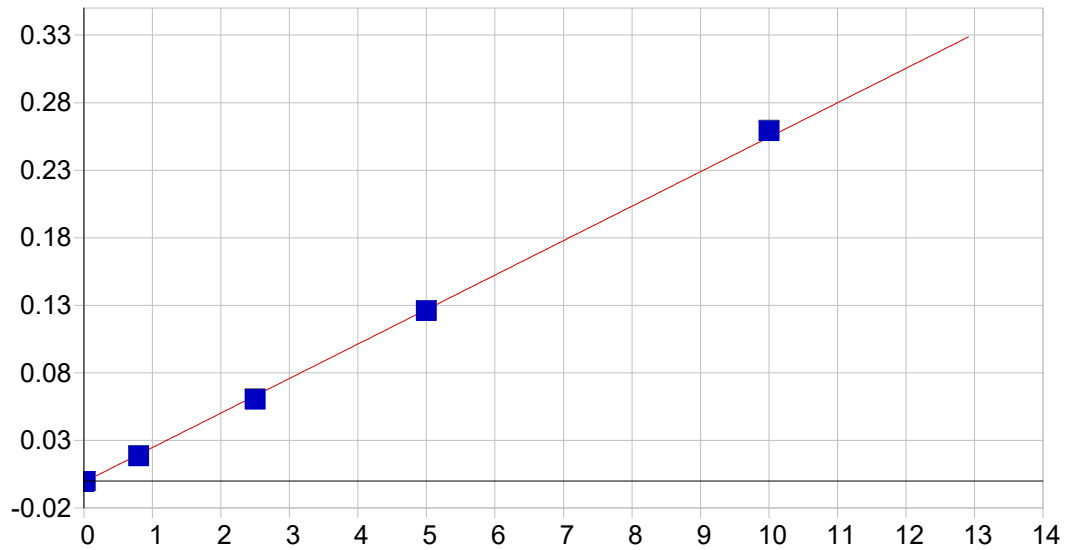


Si 288.158 {117}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.006006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.007900
 Predicted MQL: 0.026334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00021	.000	1
S1	.40000	.39602	-.004	-.995	.00259	.000	1
S3	2.5000	2.3550	-.145	-5.80	.01458	.000	1
S4	5.0000	5.1427	.143	2.85	.03155	.000	1
S5	10.000	10.039	.039	.387	.06140	.000	1
S2	.80000	.76762	-.032	-4.05	.00489	.000	1

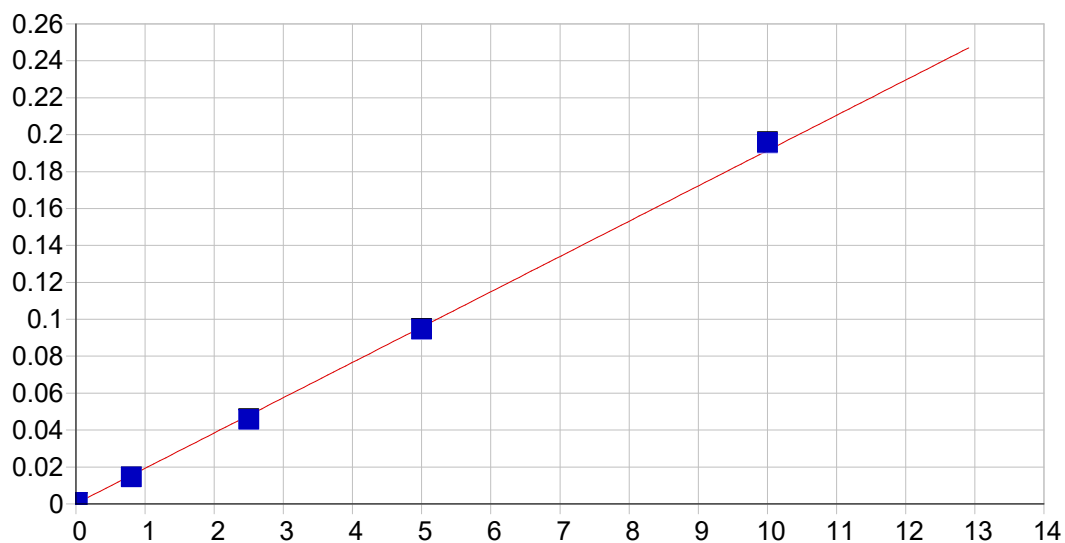


P 177.495 {490}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.025511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004017
 Predicted MQL: 0.013388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.02000	.02540	.005	27.0	-.00013	.000	1
S3	2.5000	2.3937	-.106	-4.25	.06028	.000	1
S4	5.0000	4.9633	-.037	-.734	.12582	.000	1
S5	10.000	10.185	.185	1.85	.25901	.001	1
S2	.80000	.75273	-.047	-5.91	.01842	.000	1

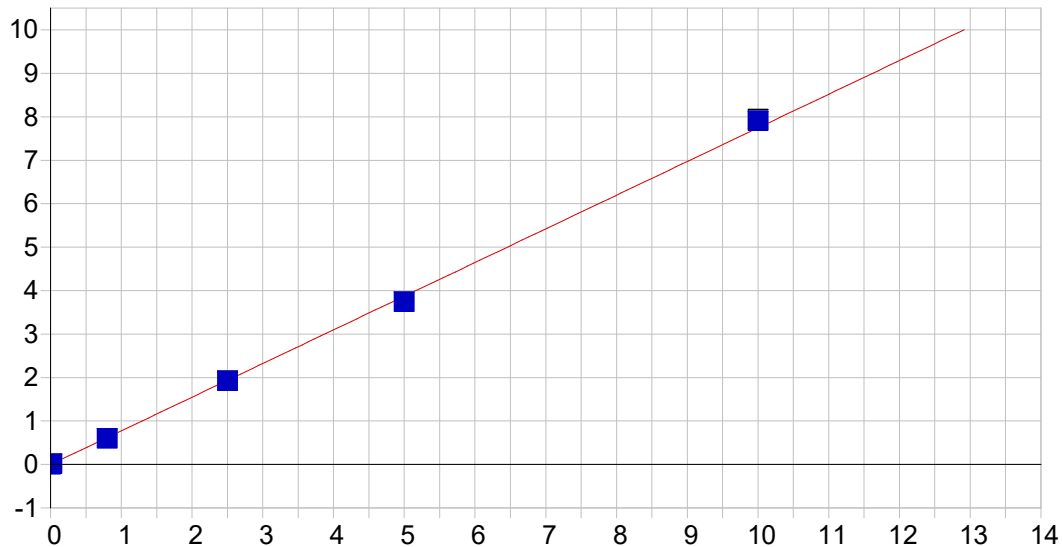


S 182.034 {485}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000192	Re-Slope:	1.000000
A1 (Gain):	0.019117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999605	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004806		
Predicted MQL:	0.016019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02218	.002	10.9	.00060	.000	1
S3	2.5000	2.3850	-.115	-4.60	.04566	.000	1
S4	5.0000	4.9379	-.062	-1.24	.09434	.000	1
S5	10.000	10.224	.224	2.24	.19516	.001	1
S2	.80000	.75053	-.049	-6.18	.01450	.000	1

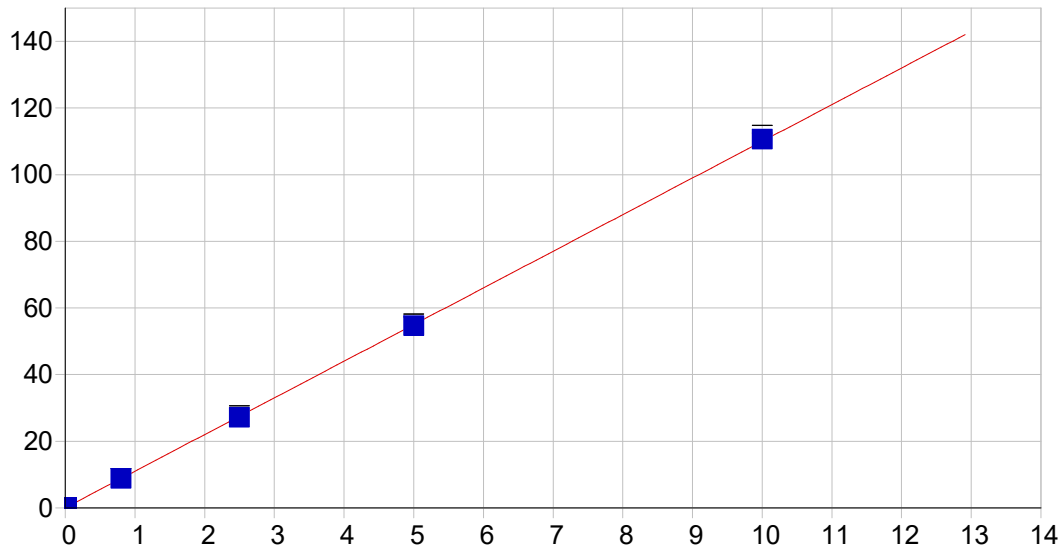


Li 670.784 { 50}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001317 Re-Slope: 1.000000
 A1 (Gain): 0.774665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.001228
 Predicted MQL: 0.004094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S5	10.000	10.216	.216	2.16	7.9167	.027	1
S4	5.0000	4.8322	-.168	-3.36	3.7440	.007	1
S3	2.5000	2.4815	-.018	-.738	1.9220	.006	1
S1	.02000	.02081	.001	4.04	.01505	.001	1
S2	.80000	.76923	-.031	-3.85	.59489	.002	1

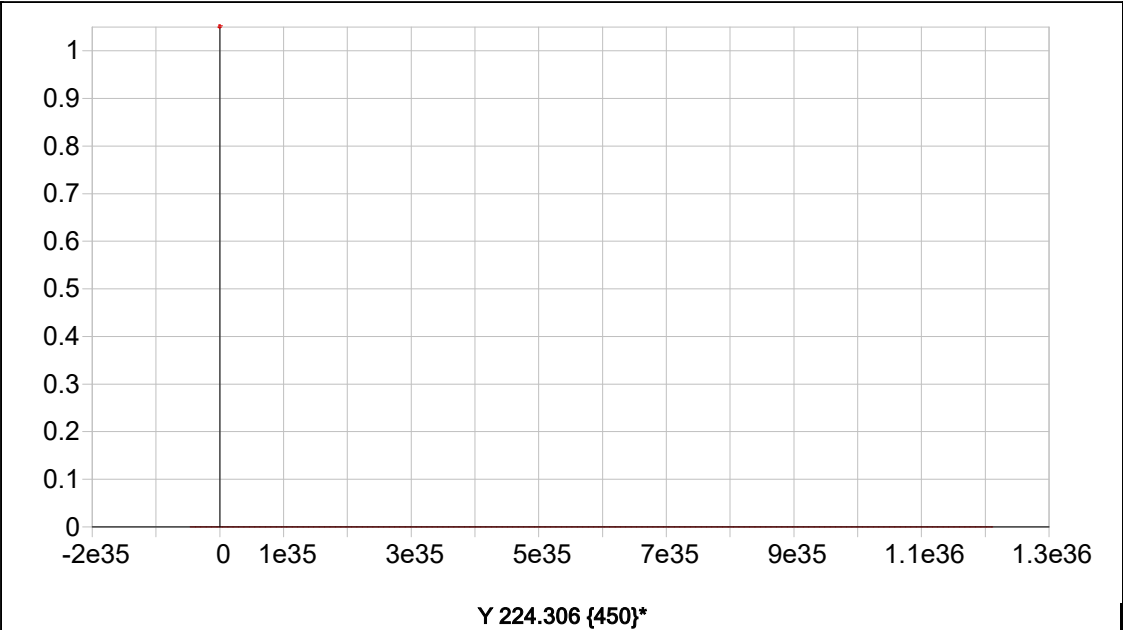


Sr 407.771 { 83}

Date of Fit: 5/16/2025 12:48:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 11.001235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.001758
 Predicted MDL: 0.000060
 Predicted MQL: 0.000200

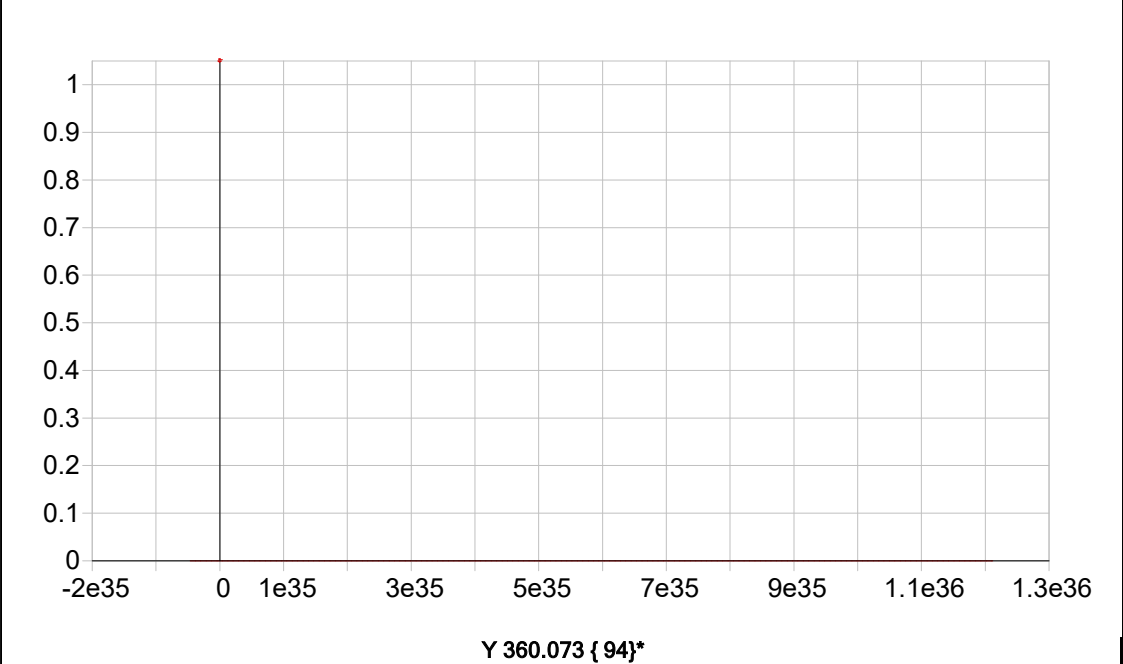
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02049	.000	2.43	.22681	.000	1
S3	2.5000	2.4713	-.029	-1.15	27.214	.422	1
S4	5.0000	4.9700	-.030	-.599	54.730	.525	1
S5	10.000	10.057	.057	.574	110.75	1.16	1
S2	.80000	.80078	.001	.098	8.8184	.031	1



Date of Fit: 5/16/2025 12:15:54 Type of Fit: Linear Weighting: 1/Conc

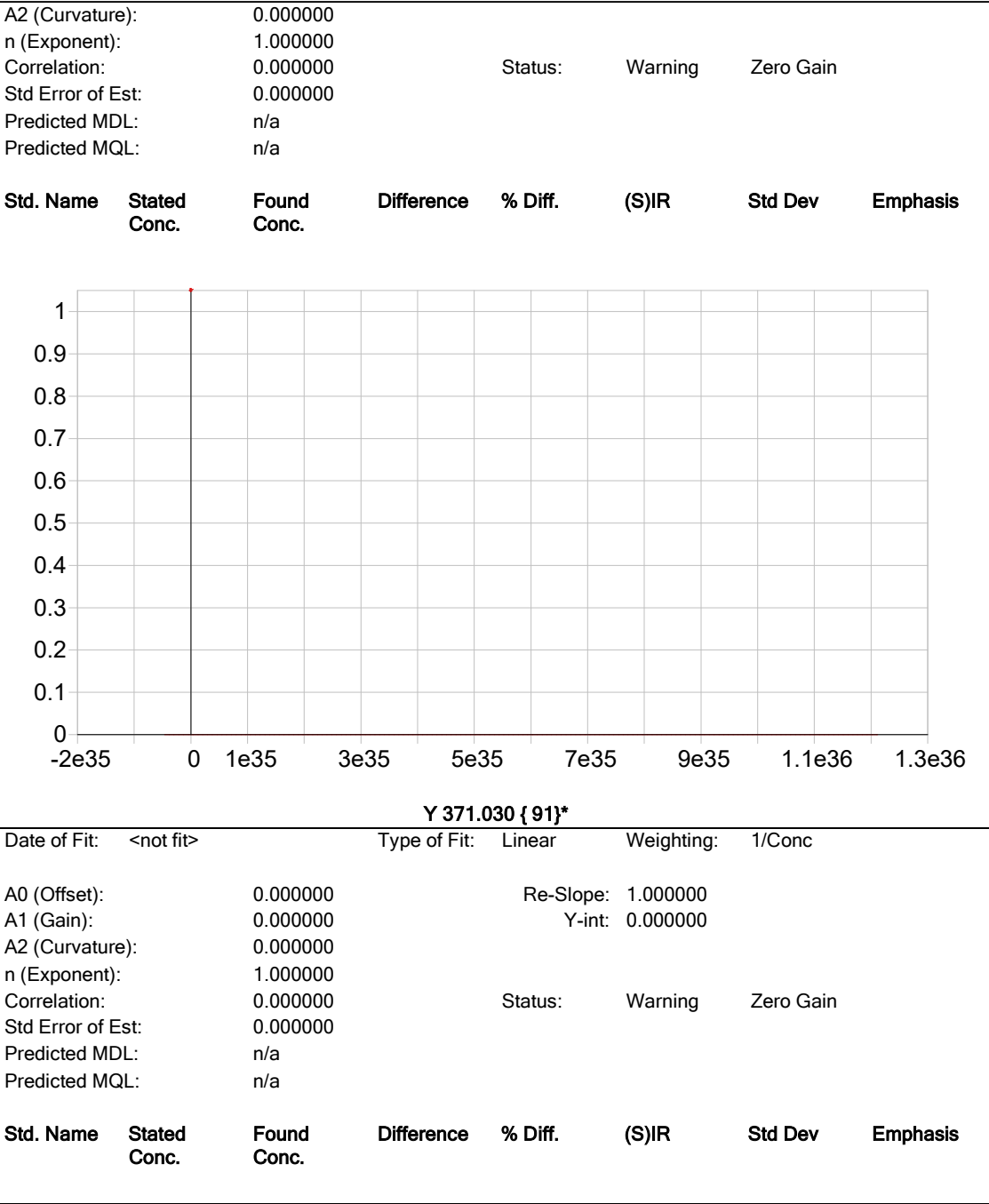
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

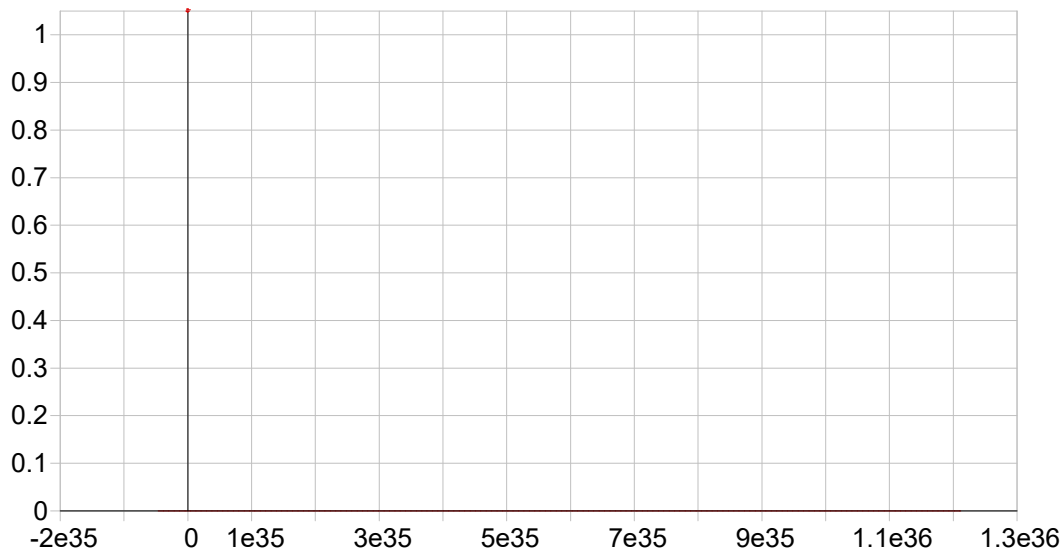
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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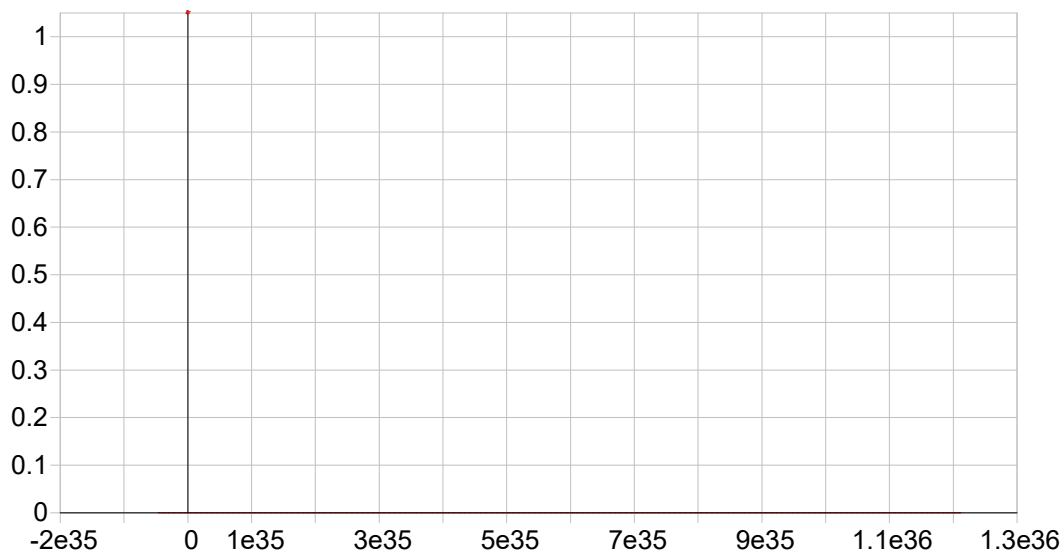
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*



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

Sample Name: S0 Acquired: 5/16/2025 12:22:40 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.00007	-.00003	-.00018	.00017	.00033	.00023	.04842	.00005
Stddev	.00007	.00006	.00022	.00011	.00013	.00016	.00140	.00009
%RSD	102.43	218.27	120.18	62.585	39.371	69.984	2.8977	176.46

#1	-.00005	.00004	-.00037	.00030	.00020	.00037	.04895	.00012
#2	-.00001	-.00007	-.00024	.00012	.00033	.00025	.04947	.00008
#3	-.00016	-.00005	.00006	.00011	.00047	.00006	.04682	-.00005

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	.00006	.00052	.00008	.00009	-.00067	-.00001	.00081	-.00012
Stddev	.00005	.00028	.00004	.00015	.00009	.00002	.00010	.00013
%RSD	82.523	54.606	48.358	166.46	13.479	177.88	12.879	107.05

#1	.00005	.00053	.00004	.00025	-.00060	-.00001	.00070	.00002
#2	.00002	.00023	.00009	-.00006	-.00065	-.00003	.00091	-.00024
#3	.00011	.00080	.00012	.00010	-.00077	.00001	.00083	-.00015

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	-.00058	-.00148	.00907	-.00005	.00281	.00096	.00119	.00007
Stddev	.00010	.00003	.00035	.00011	.00018	.00005	.00025	.00006
%RSD	17.657	2.3502	3.8701	239.95	6.3091	5.6114	21.422	96.683

#1	-.00068	-.00149	.00942	-.00013	.00281	.00100	.00101	.00000
#2	-.00056	-.00144	.00872	-.00008	.00298	.00090	.00108	.00006
#3	-.00048	-.00151	.00908	.00008	.00263	.00097	.00148	.00013

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	.00029	.00192	.00021	-.00078	.00019	-.00132	.00038	
Stddev	.00007	.00013	.00000	.00005	.00002	.00011	.00019	
%RSD	23.345	6.6047	2.2789	6.7735	9.6207	8.0211	50.025	

#1	.00033	.00195	.00022	-.00084	.00019	-.00141	.00041	
#2	.00032	.00178	.00021	-.00076	.00021	-.00120	.00017	
#3	.00021	.00203	.00021	-.00074	.00017	-.00134	.00054	

Sample Name: S0 Acquired: 5/16/2025 12:22:40 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2885.9	72604.	13913.	2075.3	4275.6
Stddev	1.4	140.	23.	13.9	2.2
%RSD	.04929	.19242	.16304	.66875	.05242
#1	2885.0	72445.	13889.	2063.7	4275.1
#2	2887.6	72658.	13915.	2071.6	4273.6
#3	2885.2	72708.	13934.	2090.7	4278.0

Sample Name: S1 Acquired: 5/16/2025 12:27:03 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.00065	.00234	.00130	.00136	.00645	.00975	.22900	.01592
Stddev	.00016	.00014	.00010	.00011	.00025	.00039	.00282	.00009
%RSD	24.442	6.1173	7.7603	7.7556	3.9053	4.0128	1.2324	.57923

#1	.00054	.00241	.00128	.00127	.00639	.00929	.23025	.01598
#2	.00059	.00217	.00141	.00133	.00623	.00999	.23097	.01581
#3	.00084	.00243	.00121	.00147	.00673	.00995	.22576	.01597

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	.01229	.09811	.00152	.02141	.01318	.00041	.01193	.03176
Stddev	.00023	.00025	.00004	.00047	.00005	.00002	.00024	.00015
%RSD	1.8498	.25282	2.8189	2.2014	.38478	4.9203	1.9762	.48450

#1	.01214	.09785	.00151	.02092	.01319	.00039	.01171	.03168
#2	.01255	.09834	.00148	.02186	.01313	.00040	.01192	.03193
#3	.01218	.09814	.00157	.02145	.01323	.00043	.01218	.03166

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	.02642	.00031	.03762	.00406	.09344	.01332	.03116	.10258
Stddev	.00022	.00003	.00007	.00013	.00026	.00005	.00016	.00015
%RSD	.83557	9.9704	.19249	3.1713	.27311	.37938	.51275	.14291

#1	.02667	.00034	.03756	.00421	.09372	.01327	.03127	.10241
#2	.02631	.00033	.03770	.00400	.09339	.01337	.03098	.10268
#3	.02627	.00028	.03759	.00397	.09322	.01332	.03124	.10264

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	.00356	.01840	.00259	-.00013	.00060	.01505	.22681	
Stddev	.00011	.00009	.00004	.00005	.00002	.00133	.00021	
%RSD	3.0038	.46527	1.3815	41.760	3.9114	8.8319	.09052	

#1	.00359	.01846	.00255	-.00019	.00062	.01559	.22692	
#2	.00344	.01830	.00261	-.00008	.00057	.01602	.22657	
#3	.00365	.01843	.00262	-.00012	.00061	.01354	.22694	

Sample Name: S1 Acquired: 5/16/2025 12:27:03 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2838.3	68110.	13178.	1990.9	4190.9
Stddev	7.7	117.	26.	2.1	10.0
%RSD	.27082	.17139	.19421	.10672	.23815
#1	2830.9	68242.	13207.	1992.6	4183.0
#2	2837.8	68021.	13166.	1988.5	4187.6
#3	2846.3	68068.	13160.	1991.6	4202.1

Sample Name: S2 Acquired: 5/16/2025 12:31:27 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.02824	.04759	.10026	.04110	.09460	.13861	2.9224	.10615
Stddev	.00009	.00032	.00011	.00007	.00043	.00021	.0076	.00042
%RSD	.33441	.68026	.11312	.17575	.45698	.14987	.26173	.39831

#1	.02823	.04776	.10015	.04101	.09504	.13868	2.9300	.10661
#2	.02815	.04721	.10037	.04114	.09458	.13837	2.9225	.10578
#3	.02834	.04779	.10026	.04114	.09418	.13877	2.9147	.10605

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	.77149	.18945	.02398	.28172	.12476	.00335	.21118	.05839
Stddev	.00086	.00025	.00005	.00035	.00032	.00005	.00023	.00025
%RSD	.11136	.13159	.21827	.12375	.25592	1.6204	.10716	.42993

#1	.77222	.18965	.02393	.28156	.12447	.00330	.21141	.05813
#2	.77054	.18954	.02399	.28148	.12470	.00334	.21096	.05841
#3	.77172	.18917	.02403	.28212	.12510	.00341	.21118	.05863

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	.26624	.03463	.06357	.04138	.86574	.02459	.22059	.39287
Stddev	.00049	.00012	.00010	.00034	.00090	.00012	.00074	.00094
%RSD	.18413	.34061	.16153	.81601	.10432	.49172	.33480	.23845

#1	.26660	.03453	.06356	.04177	.86668	.02463	.22018	.39228
#2	.26568	.03458	.06367	.04114	.86488	.02445	.22144	.39237
#3	.26645	.03476	.06347	.04124	.86566	.02467	.22014	.39395

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	.06218	.31879	.00489	.01842	.01450	.59489	8.8184	
Stddev	.00012	.00066	.00007	.00006	.00010	.00235	.0307	
%RSD	.19254	.20829	1.3767	.32641	.68656	.39542	.34767	

#1	.06219	.31953	.00495	.01837	.01444	.59760	8.8529	
#2	.06230	.31825	.00482	.01849	.01444	.59366	8.8083	
#3	.06206	.31858	.00491	.01841	.01461	.59340	8.7941	

Sample Name: S2 Acquired: 5/16/2025 12:31:27 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2821.6	68009.	13160.	1973.5	4150.0
Stddev	5.7	199.	53.	4.5	3.8
%RSD	.20175	.29220	.40349	.22562	.09112
#1	2826.7	67889.	13099.	1973.5	4154.2
#2	2822.6	68238.	13197.	1978.0	4149.0
#3	2815.5	67899.	13183.	1969.1	4146.8

Sample Name: S3 Acquired: 5/16/2025 12:35:38 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.08933	.14852	.31514	.12862	.29646	.44816	8.9648	.36176
Stddev	.00044	.00041	.00061	.00041	.00081	.00070	.0217	.00086
%RSD	.48740	.27564	.19299	.31702	.27390	.15508	.24172	.23793

#1	.08972	.14850	.31550	.12907	.29591	.44850	8.9885	.36227
#2	.08886	.14812	.31444	.12826	.29608	.44862	8.9599	.36077
#3	.08941	.14893	.31548	.12854	.29739	.44736	8.9460	.36225

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4094	.59202	.07465	.88260	.38911	.00966	.65040	.18695
Stddev	.0067	.00122	.00006	.00184	.00083	.00004	.00078	.00064
%RSD	.27761	.20636	.08143	.20846	.21349	.42643	.11981	.34189

#1	2.4150	.59332	.07471	.88261	.38957	.00968	.65087	.18713
#2	2.4020	.59182	.07459	.88076	.38815	.00968	.65083	.18748
#3	2.4112	.59090	.07467	.88444	.38962	.00961	.64950	.18624

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	.83293	.11353	.17713	.12985	2.7837	.07394	.74464	1.2293
Stddev	.00148	.00016	.00089	.00034	.0034	.00026	.00251	.0017
%RSD	.17776	.14262	.50149	.25970	.12153	.34809	.33644	.13555

#1	.83409	.11367	.17799	.13023	2.7801	.07366	.74629	1.2287
#2	.83126	.11358	.17718	.12968	2.7869	.07416	.74175	1.2280
#3	.83344	.11336	.17621	.12963	2.7842	.07401	.74586	1.2312

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	.19543	.98634	.01458	.06028	.04566	1.9220	27.214	
Stddev	.00054	.00247	.00012	.00031	.00025	.0059	.422	
%RSD	.27655	.25060	.84667	.52150	.55412	.30913	1.5508	

#1	.19572	.98898	.01444	.06014	.04582	1.9279	27.404	
#2	.19481	.98595	.01468	.06005	.04537	1.9222	26.730	
#3	.19577	.98408	.01462	.06064	.04579	1.9160	27.507	

Sample Name: S3 Acquired: 5/16/2025 12:35:38 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2789.9	65871.	12221.	1909.6	4070.0
Stddev	7.2	106.	45.	8.3	8.5
%RSD	.25741	.16026	.36884	.43578	.20909
#1	2798.1	65942.	12197.	1917.2	4078.9
#2	2786.9	65750.	12273.	1910.9	4069.1
#3	2784.7	65922.	12194.	1900.7	4062.0

Sample Name: S4 Acquired: 5/16/2025 12:39:54 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.17988	.29940	.63210	.25853	.59196	.87250	18.299	.64246
Stddev	.00064	.00065	.00082	.00023	.00218	.00244	.215	.00087
%RSD	.35755	.21577	.12896	.08783	.36817	.28003	1.1745	.13513

#1	.17939	.29984	.63254	.25827	.59022	.87023	18.164	.64165
#2	.17965	.29866	.63116	.25871	.59126	.87508	18.547	.64235
#3	.18061	.29971	.63259	.25860	.59441	.87217	18.186	.64337

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	4.8453	1.1649	.14683	1.7671	.77013	.02125	1.2765	.36653
Stddev	.0093	.0022	.00051	.0037	.00274	.00008	.0031	.00114
%RSD	.19174	.19344	.34579	.20665	.35615	.38749	.24543	.30984

#1	4.8488	1.1627	.14691	1.7667	.76785	.02134	1.2740	.36523
#2	4.8348	1.1649	.14729	1.7636	.76937	.02123	1.2753	.36731
#3	4.8523	1.1672	.14629	1.7709	.77317	.02118	1.2800	.36705

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	1.6638	.22534	.39657	.25896	5.4396	.16192	1.3226	2.4247
Stddev	.0024	.00029	.00094	.00004	.0129	.00047	.0031	.0050
%RSD	.14742	.12943	.23735	.01627	.23792	.28837	.23617	.20573

#1	1.6634	.22524	.39762	.25892	5.4273	.16215	1.3202	2.4206
#2	1.6615	.22567	.39626	.25895	5.4385	.16222	1.3215	2.4234
#3	1.6664	.22511	.39582	.25900	5.4531	.16138	1.3262	2.4303

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	.39429	1.9739	.03155	.12582	.09434	3.7440	54.730	
Stddev	.00075	.0047	.00011	.00040	.00042	.0069	.525	
%RSD	.18902	.23688	.33533	.31922	.44014	.18458	.95933	

#1	.39446	1.9702	.03160	.12595	.09419	3.7360	54.281	
#2	.39347	1.9724	.03143	.12537	.09402	3.7484	55.307	
#3	.39493	1.9792	.03162	.12614	.09481	3.7475	54.601	

Sample Name: S4 Acquired: 5/16/2025 12:39:54 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2714.9	64493.	13378.	1860.8	3888.8
Stddev	8.5	298.	52.	6.1	6.5
%RSD	.31379	.46196	.39045	.32834	.16760
#1	2724.8	64452.	13425.	1861.0	3896.2
#2	2710.6	64218.	13322.	1854.6	3885.9
#3	2709.5	64809.	13388.	1866.8	3884.1

Sample Name: S5 Acquired: 5/16/2025 12:44:07 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.36386	.59917	1.2788	.51986	1.2044	1.8355	36.892	1.3979
Stddev	.00129	.00029	.0056	.00240	.0036	.0076	.594	.0099
%RSD	.35339	.04886	.43729	.46082	.30122	.41678	1.6094	.70993

#1	.36280	.59941	1.2742	.51723	1.2003	1.8344	36.960	1.4007
#2	.36350	.59885	1.2773	.52045	1.2060	1.8437	37.449	1.4060
#3	.36529	.59926	1.2850	.52191	1.2070	1.8285	36.268	1.3868

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	9.8664	2.4069	.29432	3.6016	1.5370	.04051	2.6183	.77649
Stddev	.0322	.0108	.00069	.0111	.0048	.00017	.0151	.00435
%RSD	.32669	.45046	.23449	.30770	.31205	.42278	.57610	.56018

#1	9.8488	2.4119	.29512	3.5952	1.5325	.04065	2.6293	.77714
#2	9.8469	2.4144	.29388	3.5952	1.5363	.04032	2.6245	.78048
#3	9.9036	2.3945	.29397	3.6144	1.5421	.04055	2.6011	.77185

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	3.3747	.45957	.76548	.53676	10.882	.31808	2.8995	4.8681
Stddev	.0095	.00022	.00465	.00247	.033	.00147	.0192	.0148
%RSD	.27991	.04871	.60773	.46022	.29940	.46073	.66147	.30434

#1	3.3706	.45983	.76997	.53855	10.900	.31848	2.9016	4.8556
#2	3.3681	.45944	.76068	.53778	10.902	.31645	2.9175	4.8642
#3	3.3855	.45944	.76581	.53394	10.845	.31930	2.8793	4.8844

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	.80354	4.0563	.06140	.25901	.19516	7.9167	110.75	
Stddev	.00291	.0140	.00027	.00055	.00060	.0272	1.16	
%RSD	.36237	.34587	.44047	.21183	.30872	.34396	1.0477	

#1	.80113	4.0666	.06115	.25888	.19471	7.9386	111.48	
#2	.80271	4.0619	.06137	.25854	.19493	7.9252	111.36	
#3	.80678	4.0403	.06169	.25962	.19584	7.8862	109.41	

Sample Name: S5 Acquired: 5/16/2025 12:44:07 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2688.1	63846.	12251.	1832.1	3785.5
Stddev	8.4	107.	82.	6.7	8.8
%RSD	.31074	.16822	.66982	.36613	.23245
#1	2697.3	63751.	12208.	1824.4	3793.8
#2	2685.8	63962.	12199.	1835.4	3786.4
#3	2681.1	63824.	12346.	1836.6	3776.3

Sample Name: ICV01 Acquired: 5/16/2025 12:48:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008070	1.013025	.9931593	1.024708	1.029475	2.428948
Stddev	.006044	.006248	.0015740	.003778	.003367	.005647
%RSD	.5995532	.6167515	.1584876	.3687222	.3270726	.2324828

#1	1.002101	1.008702	.9948102	1.027936	1.031106	2.434887
#2	1.007921	1.010184	.9916754	1.020552	1.025603	2.428309
#3	1.014186	1.020188	.9929921	1.025635	1.031716	2.423648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4719455	.4877721	.5089275	9.509613	.5073154	.4996506
Stddev	.0030925	.0014770	.0004982	.008761	.0024670	.0004392
%RSD	.6552567	.3028058	.0978969	.0921309	.4862918	.0879061

#1	.4726302	.4883695	.5091541	9.514950	.5074837	.4991857
#2	.4746383	.4860900	.5083562	9.499502	.5047685	.4997074
#3	.4685681	.4888568	.5092722	9.514387	.5096939	.5000586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138164	9.402940	.4918546	5.584615	.5037307	.2260490
Stddev	.0016573	.041833	.0012697	.007789	.0007470	.0010109
%RSD	.3225487	.4448960	.2581521	.1394718	.1483020	.4472061

#1	.5143697	9.410485	.4908035	5.591511	.5029164	.2264553
#2	.5119532	9.440488	.4932654	5.576167	.5038912	.2248981
#3	.5151262	9.357848	.4914949	5.586167	.5043844	.2267935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.642507	.4827794	.9988159	9.192014	F .0106379	F .0005010
Stddev	.115156	.0038008	.0030516	.039306	.0005822	.0002925
%RSD	1.194251	.7872722	.3055190	.4276127	5.472467	58.38513

#1	9.633529	.4823769	.9980696	9.219400	.0113101	.0006936
#2	9.761889	.4867654	.9962067	9.209664	.0103110	.0006449
#3	9.532103	.4791959	1.002171	9.146976	.0102927	.0001644

Sample Name: ICV01 Acquired: 5/16/2025 12:48:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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 -.002409	F -.000405	F .0041311	F .0083771	F -.001368	F .0000146
Stddev	.000344	.000239	.0042493	.0006395	.001543	.0006959
%RSD	14.27906	59.10464	102.8606	7.633358	112.7404	4760.988
#1	-.002015	-.000444	.0084278	.0088419	-.002502	.0006707
#2	-.002562	-.000622	.0040348	.0076479	.000389	.0000885
#3	-.002649	-.000148	-.000069	.0086416	-.001992	-.000715

Elem	Sr4077
Units	ppm
Avg	F -.007542
Stddev	.000114
%RSD	1.506441
#1	-.007555
#2	-.007649
#3	-.007423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.063	66660.37	12992.17	1915.988	4015.541
Stddev	6.952	132.21	44.36	7.119	3.956
%RSD	.2539010	.1983385	.3414641	.3715768	.0985258
#1	2741.553	66568.65	12968.87	1919.953	4020.103
#2	2742.579	66811.93	13043.33	1920.242	4013.043
#3	2730.058	66600.55	12964.31	1907.769	4013.478

Sample Name: LLICV01 Acquired: 5/16/2025 13:00:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214754	.0398687	.0132467	.0219913	.0535393	.1022584	.0928703
Stddev	.0018452	.0015178	.0003172	.0008638	.0009328	.0008900	.0004532
%RSD	8.592098	3.806972	2.394449	3.928116	1.742238	.8702986	.4879457

#1	.0231130	.0404090	.0128930	.0221108	.0541302	.1018974	.0927684
#2	.0218371	.0381547	.0133412	.0210740	.0540238	.1016057	.0924768
#3	.0194762	.0410425	.0135059	.0227892	.0524640	.1032722	.0933657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055443	.0061908	1.973318	.0098761	.0296795	.0219397	.1040796
Stddev	.0000845	.0000113	.004304	.0002302	.0003406	.0002705	.0037385
%RSD	1.524699	.1826953	.2181117	2.331174	1.147668	1.233051	3.591951

#1	.0055994	.0061852	1.969824	.0096486	.0300349	.0220268	.1065266
#2	.0054470	.0062039	1.978126	.0098709	.0293558	.0216363	.1059359
#3	.0055865	.0061835	1.972002	.0101089	.0296479	.0221559	.0997762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198140	2.052723	.0401913	.0098581	1.666463	.0395861	.0421704
Stddev	.0004329	.003734	.0003322	.0001646	.019388	.0021712	.0003013
%RSD	2.184999	.1818843	.8265450	1.670187	1.163424	5.484792	.7144561

#1	.0197311	2.049839	.0398476	.0099912	1.670739	.0406791	.0418280
#2	.0194286	2.051391	.0405107	.0099090	1.683355	.0409937	.0422880
#3	.0202825	2.056940	.0402155	.0096740	1.645293	.0370856	.0423951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936113	.1054260	.2140894	.0416803	.0398402	.4176876	.0231059
Stddev	.011032	.0013361	.0001045	.0004360	.0001032	.0034971	.0032278
%RSD	.5697817	1.267314	.0488064	1.045951	.2589732	.8372520	13.96974

#1	1.946738	.1042997	.2139761	.0419428	.0399313	.4136513	.0198264
#2	1.924715	.1050761	.2141101	.0411771	.0397281	.4196003	.0262795
#3	1.936887	.1069023	.2141820	.0419211	.0398612	.4198111	.0232118

Sample Name: LLICV01 Acquired: 5/16/2025 13:00:51 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0217615	.0172392	.0195375
Stddev	.0035589	.0004705	.0000575
%RSD	16.35428	2.729357	.2944504

#1	.0231406	.0170767	.0195289
#2	.0244245	.0168714	.0194848
#3	.0177194	.0177694	.0195989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.022	67628.35	13702.95	1878.272	4196.432
Stddev	2.258	161.41	13.48	7.847	4.745
%RSD	.0807742	.2386780	.0983825	.4177931	.1130780

#1	2796.548	67638.18	13687.46	1869.516	4199.484
#2	2792.429	67462.24	13712.06	1880.633	4190.965
#3	2796.089	67784.62	13709.33	1884.669	4198.847

Sample Name: ICB01 Acquired: 5/16/2025 13:05:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.002777	-.001420	.0003758	.0002261	.0007873	.0018478	-.001289
Stddev	.003917	.000950	.0012471	.0029669	.0020935	.0075962	.001570
%RSD	141.0286	66.90873	331.8932	1312.297	265.9020	411.0854	121.8278
#1	-.002981	-.002066	.0015901	-.001488	.0029158	-.005080	-.003071
#2	.001237	-.001864	-.000902	.003652	.0007156	.009971	-.000106
#3	-.006588	-.000329	.000439	-.001486	-.001269	.000652	-.000691
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	.0000560	.0077696	.0000462	-.000254	-.000405	.0128742
Stddev	.0000488	.0000794	.0075457	.0004279	.000208	.000258	.0050936
%RSD	2495.806	141.7914	97.11854	925.4099	81.74410	63.65097	39.56446
#1	.0000310	.0000269	.0160637	.0005341	-.000104	-.000117	.0148691
#2	-.000054	-.000005	.0059344	-.000265	-.000492	-.000614	.0166685
#3	.000029	.000146	.0013107	-.000130	-.000168	-.000486	.0070851
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003891	.0032945	.0003456	.0001709	-.274187	-.000504	.0002225
Stddev	.0001674	.0109334	.0002251	.0003467	.007532	.001027	.0004014
%RSD	43.01685	331.8718	65.13465	202.8576	2.747073	203.6664	180.4313
#1	.0005080	.0033816	.0005582	.0000189	-.269749	.000279	-.000008
#2	.0004616	-.007682	.0003689	-.000074	-.282884	-.000125	-.000010
#3	.0001977	.014184	.0001098	.000568	-.269929	-.001667	.000686
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049035	.0044626	.0003502	-.001934	.0002511	-.005307	.0039566
Stddev	.023967	.0003894	.0003769	.000552	.0002795	.004620	.0004963
%RSD	48.87872	8.725668	107.6119	28.56142	111.3345	87.05413	12.54344
#1	-.061748	.0044558	.0007833	-.001366	-.000047	-.006567	.0040142
#2	-.021389	.0048553	.0001699	-.001966	.000508	-.009165	.0034340
#3	-.063966	.0040767	.0000973	-.002469	.000292	-.000188	.0044216

Sample Name: ICB01 Acquired: 5/16/2025 13:05:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.000566	-.001127	.0000388
Stddev	.002155	.000790	.0000547
%RSD	380.5062	70.11493	141.1150

#1	-.003048	-.002016	.0000569
#2	.000503	-.000861	-.000023
#3	.000845	-.000504	.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.177	67108.34	13193.69	1909.799	4256.650
Stddev	11.989	395.99	32.45	11.815	14.104
%RSD	.4236064	.5900794	.2459572	.6186715	.3313344

#1	2842.367	66686.12	13167.83	1898.054	4271.943
#2	2818.400	67167.42	13183.14	1909.661	4244.154
#3	2829.764	67471.47	13230.10	1921.683	4253.854

Sample Name: CRI01 Acquired: 5/16/2025 13:09:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0192939	.0423608	.0133415	.0189491	.0517984	.1070426
Stddev	.0023856	.0028548	.0009293	.0016580	.0013429	.0031628
%RSD	12.36448	6.739368	6.965344	8.749548	2.592624	2.954739

#1	.0179512	.0419972	.0133730	.0206093	.0523968	.1045852
#2	.0220482	.0453800	.0123969	.0189447	.0502602	.1059315
#3	.0178821	.0397052	.0142547	.0172934	.0527381	.1106110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931654	.0057712	.0061275	1.978255	.0098348	.0295981
Stddev	.0010160	.0001095	.0000537	.008410	.0002521	.0000499
%RSD	1.090570	1.897309	.8758628	.4251249	2.562946	.1685199

#1	.0942101	.0056929	.0061538	1.987856	.0101203	.0295410
#2	.0931056	.0058963	.0060658	1.972195	.0097410	.0296199
#3	.0921807	.0057243	.0061630	1.974714	.0096431	.0296334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220705	.1030669	.0205418	2.041036	.0395674	.0100004
Stddev	.0002749	.0010882	.0003472	.021799	.0001712	.0001478
%RSD	1.245498	1.055849	1.690104	1.068015	.4328123	1.478473

#1	.0223652	.1021867	.0203261	2.066031	.0394569	.0099004
#2	.0218210	.1027302	.0203571	2.031114	.0394808	.0101703
#3	.0220254	.1042837	.0209423	2.025964	.0397647	.0099306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678125	.0386635	.0423007	1.917936	.1058210	.2116681
Stddev	.006556	.0021683	.0004671	.015340	.0007253	.0009890
%RSD	.3906918	5.608136	1.104242	.7998305	.6854212	.4672541

#1	1.674969	.0396983	.0419298	1.901819	.1065583	.2105263
#2	1.685662	.0361717	.0428253	1.919632	.1051083	.2122594
#3	1.673743	.0401206	.0421471	1.932358	.1057963	.2122187

Sample Name: CRI01 Acquired: 5/16/2025 13:09:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0403692	.0401446	.4013570	F .0270896	.0207458	.0189388
Stddev	.0003866	.0006673	.0045585	.0047078	.0021307	.0006197
%RSD	.9576775	1.662347	1.135759	17.37843	10.27069	3.271844

#1	.0399591	.0393827	.4054087	.0278438	.0210411	.0183232
#2	.0407270	.0406253	.4022408	.0220504	.0184828	.0189306
#3	.0404216	.0404258	.3964213	.0313748	.0227134	.0195624

Elem	Sr4077
Units	ppm
Avg	.0198116
Stddev	.0000612
%RSD	.3091804

#1	.0198421
#2	.0198516
#3	.0197411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.853	66487.39	13252.41	1900.847	4216.561
Stddev	2.609	202.81	44.34	8.173	4.346
%RSD	.0925814	.3050307	.3345593	.4299695	.1030646

#1	2817.016	66388.43	13220.32	1892.033	4213.447
#2	2820.778	66353.06	13233.91	1908.175	4221.526
#3	2815.766	66720.68	13303.00	1902.334	4214.710

Sample Name: ICSA01 Acquired: 5/16/2025 13:13:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0078323	.0046133	-.005184	.0053674	-.002912	238.2262
Stddev	.0039212	.0011689	.001849	.0054583	.001670	.3985
%RSD	50.06491	25.33739	35.66149	101.6937	57.35108	.1672712

#1	.0071102	.0033459	-.003945	.0005261	-.001835	237.7769
#2	.0120644	.0048449	-.007310	.0112829	-.004835	238.5367
#3	.0043223	.0056491	-.004299	.0042932	-.002065	238.3651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049219	.0014318	-.003460	224.1198	.0538760	.0012019
Stddev	.0008422	.0000379	.000245	.2217	.0004689	.0002481
%RSD	17.11119	2.644938	7.073536	.0989348	.8702986	20.64094

#1	.0050431	.0014049	-.003619	224.2433	.0543836	.0009720
#2	.0040256	.0014154	-.003584	224.2523	.0537852	.0014648
#3	.0056968	.0014751	-.003179	223.8638	.0534592	.0011688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104682	93.55104	.0047400	240.3277	.0027998	-.005207
Stddev	.0008135	.70083	.0004824	.2755	.0000866	.000279
%RSD	7.770851	.7491454	10.17829	.1146392	3.094624	5.354435

#1	.0102723	94.18261	.0048049	240.1043	.0028975	-.005425
#2	.0097706	93.67344	.0042284	240.2433	.0027698	-.004892
#3	.0113618	92.79707	.0051868	240.6355	.0027322	-.005303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198861	.0037305	.0025273	-.041849	F -.200228	.0001167
Stddev	.014588	.0007601	.0001468	.025578	.002683	.0004192
%RSD	7.336002	20.37498	5.810689	61.11899	1.340173	359.1909

#1	-.183961	.0046059	.0026863	-.051792	-.197728	.0005964
#2	-.213117	.0032391	.0023968	-.012793	-.199892	-.000067
#3	-.199506	.0033463	.0024988	-.060962	-.203064	-.000179

Sample Name: ICSA01 Acquired: 5/16/2025 13:13:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.006297	-.000512	.0104170	.0023854	-.011057	.0004459
Stddev	.000267	.000235	.0019735	.0030752	.000828	.0002670
%RSD	4.236913	45.91565	18.94505	128.9148	7.486494	59.87734

#1	-.006099	-.000697	.0119436	.0005597	-.010184	.0002896
#2	-.006192	-.000248	.0081885	.0006607	-.011158	.0002939
#3	-.006601	-.000592	.0111189	.0059359	-.011830	.0007541

Elem	Sr4077
Units	ppm
Avg	.0050880
Stddev	.0003922
%RSD	7.708814

#1	.0046448
#2	.0052286
#3	.0053905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.539	61410.54	12858.05	1759.484	3584.993
Stddev	8.380	140.33	9.86	12.746	7.477
%RSD	.3299756	.2285051	.0766892	.7244091	.2085508

#1	2543.732	61296.26	12868.28	1745.322	3591.270
#2	2544.995	61368.20	12848.60	1770.034	3586.987
#3	2529.890	61567.16	12857.28	1763.097	3576.722

Sample Name: ICSAB01 Acquired: 5/16/2025 13:18:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.1133865	.1046799	.0438812	.0564352	.6304783	239.5341
Stddev	.0030455	.0020061	.0032442	.0058066	.0009277	.2738
%RSD	2.685973	1.916428	7.393079	10.28898	.1471436	.1143168

#1	.1116047	.1053333	.0419907	.0505048	.6308354	239.8305
#2	.1169030	.1062779	.0476272	.0566910	.6294251	239.2905
#3	.1116517	.1024286	.0420258	.0621096	.6311743	239.4814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4772881	.4862144	1.003462	223.8090	.5523410	.4969011
Stddev	.0027382	.0012520	.001960	.2786	.0017072	.0012797
%RSD	.5737003	.2574960	.1953132	.1244972	.3090841	.2575369

#1	.4771524	.4852479	1.005051	223.8096	.5503822	.4980156
#2	.4746202	.4857667	1.001272	223.5300	.5535124	.4955035
#3	.4800915	.4876287	1.004062	224.0873	.5531285	.4971841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086323	93.84290	.4770585	239.1789	.9843158	.2056696
Stddev	.0015158	.14933	.0021660	.3252	.0022570	.0002972
%RSD	.2980222	.1591243	.4540362	.1359689	.2292938	.1445156

#1	.5103216	94.01444	.4786493	239.1446	.9862226	.2056306
#2	.5073908	93.74195	.4745917	238.8721	.9818239	.2059844
#3	.5081845	93.77232	.4779346	239.5198	.9849010	.2053938

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138634	.4729894	1.029953	-.042509	F .4124564	F .6654787
Stddev	.008057	.0030510	.002815	.021274	.0016615	.0002030
%RSD	5.811646	.6450543	.2732648	50.04488	.4028381	.0305053

#1	-.133479	.4698204	1.030211	-.054716	.4135333	.6653177
#2	-.134504	.4732407	1.032629	-.017945	.4132930	.6654117
#3	-.147918	.4759070	1.027018	-.054867	.4105428	.6657068

Sample Name: ICSAB01 Acquired: 5/16/2025 13:18:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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 .6476967	F .6249015	F .6211187	F .0092197	F -.004120	F .0009875
Stddev	.0018299	.0002887	.0037829	.0013596	.006555	.0017625
%RSD	.2825269	.0461983	.6090398	14.74703	159.1230	178.4893
#1	.6497310	.6248918	.6169090	.0095563	-.011552	.0029602
#2	.6461847	.6251949	.6222138	.0103794	-.001647	-.000432
#3	.6471744	.6246178	.6242331	.0077234	.000840	.000434

Elem	Sr4077
Units	ppm
Avg	F .0052305
Stddev	.0002235
%RSD	4.272292
#1	.0050814
#2	.0051226
#3	.0054874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.308	59916.03	12657.54	1701.107	3515.335
Stddev	3.165	114.75	41.55	4.900	2.775
%RSD	.1274050	.1915230	.3282676	.2880364	.0789340
#1	2487.002	59817.85	12653.37	1696.410	3517.229
#2	2485.099	60042.18	12701.01	1706.187	3516.627
#3	2480.822	59888.05	12618.23	1700.725	3512.150

Sample Name: ICSADLX20 Acquired: 5/16/2025 13:22:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001624	-.000874	.0015867	-.001685	-.000148	11.48736	-.000699
Stddev	.002737	.000443	.0012035	.004501	.001120	.02815	.000945
%RSD	168.5116	50.65100	75.84623	267.1733	754.5817	.2450725	135.1884

#1	-.003234	-.000569	.0026247	.000499	.000922	11.48448	-.001634
#2	.001536	-.000671	.0002675	-.006862	-.000055	11.51684	-.000719
#3	-.003176	-.001382	.0018680	.001308	-.001312	11.46076	.000256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001240	-.000098	11.21774	.0026264	-.000122	.0006949	4.432968
Stddev	.0000236	.000022	.03514	.0006689	.000199	.0001670	.013257
%RSD	19.05345	22.32918	.3132847	25.47027	163.6974	24.03603	.2990545

#1	.0001512	-.000108	11.17854	.0031763	-.000125	.0007529	4.442643
#2	.0001096	-.000114	11.24644	.0018816	-.000320	.0008251	4.438402
#3	.0001110	-.000073	11.22824	.0028212	.000079	.0005066	4.417857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	11.52291	.0004570	-.001023	-.239365	-.000028	.0002256
Stddev	.000365	.05837	.0002561	.000288	.006163	.001181	.0000991
%RSD	117.1156	.5065541	56.02857	28.17459	2.574751	4160.151	43.93821

#1	.000010	11.45900	.0004686	-.000818	-.237477	-.001345	.0003165
#2	-.000708	11.57341	.0001954	-.000899	-.246251	.000938	.0001199
#3	-.000237	11.53630	.0007071	-.001353	-.234367	.000322	.0002403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081505	-.008885	.0004946	.0007996	.0004129	.0024463	.0009187
Stddev	.015191	.000473	.0004775	.0006058	.0004114	.0018439	.0010260
%RSD	18.63828	5.318316	96.54840	75.76306	99.62549	75.37236	111.6821

#1	-.072687	-.009430	-.000042	.0009801	.0008878	.0023575	.0020574
#2	-.072781	-.008602	.000653	.0012946	.0001644	.0006485	.0006325
#3	-.099046	-.008623	.000873	.0001241	.0001866	.0043330	.0000661

Sample Name: ICSADLX20 Acquired: 5/16/2025 13:22:06 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000338	.0003041	.0003985
Stddev	.005739	.0009751	.0000563
%RSD	1696.076	320.6740	14.11678

#1	.005360	.0010069	.0004038
#2	-.000257	-.000809	.0004520
#3	-.006118	.000714	.0003398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.235	65135.04	12645.52	1879.954	4081.575
Stddev	3.849	17.72	37.39	5.916	2.855
%RSD	.1394853	.0271977	.2956955	.3147053	.0699442

#1	2759.830	65122.37	12682.90	1882.246	4078.608
#2	2755.123	65127.47	12645.55	1884.381	4081.814
#3	2762.751	65155.28	12608.12	1873.234	4084.303

Sample Name: ICSABDLX20 Acquired: 5/16/2025 13:26:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034838	.0050451	.0018486	.0043695	.0289181	11.57412	.0217242
Stddev	.0014298	.0002380	.0007499	.0018558	.0010928	.03742	.0008074
%RSD	41.04247	4.717514	40.56632	42.47100	3.778796	.3232867	3.716501

#1	.0048837	.0052812	.0021336	.0064997	.0284561	11.61405	.0226519
#2	.0020258	.0050488	.0009980	.0031032	.0301660	11.53985	.0213401
#3	.0035420	.0048052	.0024143	.0035056	.0281322	11.56846	.0211805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247958	.0472582	11.18997	.0265354	.0227606	.0245443	4.272727
Stddev	.0001457	.0001578	.00665	.0002657	.0002931	.0002709	.046794
%RSD	.5878179	.3338494	.0594524	1.001208	1.287729	1.103571	1.095186

#1	.0247758	.0473941	11.19475	.0262758	.0227366	.0248258	4.282346
#2	.0249505	.0472954	11.18237	.0265236	.0230649	.0245217	4.221870
#3	.0246610	.0470851	11.19280	.0268068	.0224802	.0242854	4.313964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225448	11.58370	.0465148	.0093461	-.258397	.0222910	.0490490
Stddev	.0005641	.01973	.0002589	.0001014	.014652	.0017848	.0005802
%RSD	2.501967	.1703467	.5565719	1.085371	5.670503	8.006895	1.182828

#1	.0218989	11.60041	.0464083	.0093136	-.243301	.0242208	.0485561
#2	.0227947	11.56193	.0463263	.0092649	-.259329	.0206996	.0496884
#3	.0229407	11.58875	.0468100	.0094598	-.272561	.0219526	.0489025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088149	.0389923	.0494988	.0463167	.0473693	.0398035	.0040914
Stddev	.032452	.0003962	.0000742	.0004823	.0008881	.0052087	.0014649
%RSD	36.81481	1.016165	.1498185	1.041282	1.874883	13.08604	35.80383

#1	-.066260	.0389628	.0494311	.0461776	.0475619	.0412301	.0024134
#2	-.125433	.0394024	.0495780	.0468532	.0481454	.0441503	.0047455
#3	-.072754	.0386116	.0494871	.0459192	.0464007	.0340302	.0051153

Sample Name: ICSABDLX20 Acquired: 5/16/2025 13:26:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014553	.0003557	.0005305
Stddev	.0038265	.0007488	.0000891
%RSD	262.9383	210.5043	16.79338

#1	.0053147	.0011125	.0005343
#2	-.002337	.0003395	.0006177
#3	.001389	-.000385	.0004396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.344	65589.02	12236.90	1875.406	4105.640
Stddev	4.216	324.96	24.25	9.117	7.743
%RSD	.1521121	.4954520	.1981458	.4861176	.1886039

#1	2774.624	65453.33	12209.90	1865.695	4110.773
#2	2772.818	65959.84	12243.95	1883.780	4096.733
#3	2766.589	65353.90	12256.83	1876.742	4109.415

Sample Name: CCV01 Acquired: 5/16/2025 13:35:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002518	5.100531	5.031236	5.052843	5.061938	9.980274	9.714729
Stddev	.007528	.040663	.020688	.019862	.014070	.012550	.079913
%RSD	.1504746	.7972261	.4111870	.3930786	.2779528	.1257472	.8226009
#1	4.997106	5.128151	5.029435	5.066619	5.051053	9.994320	9.805963
#2	4.999333	5.053838	5.011507	5.030076	5.056936	9.970164	9.657134
#3	5.011114	5.119605	5.052765	5.061834	5.077825	9.976338	9.681091
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608332	2.500578	24.81326	1.005822	2.515863	1.272132	4.683635
Stddev	.0005280	.009975	.07568	.002054	.009310	.003937	.021923
%RSD	.2024309	.3989002	.3050057	.2042523	.3700531	.3094427	.4680688
#1	.2612216	2.501442	24.78327	1.007707	2.513551	1.270981	4.688059
#2	.2602320	2.490200	24.89934	1.006129	2.507927	1.268899	4.703009
#3	.2610461	2.510093	24.75718	1.003632	2.526111	1.276515	4.659838
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479451	25.03058	2.505838	1.248566	23.10115	2.488840	2.523236
Stddev	.003051	.06094	.008141	.002660	.08069	.005075	.006543
%RSD	.1230626	.2434531	.3248723	.2130285	.3492773	.2039198	.2592969
#1	2.476152	25.08653	2.508413	1.249271	23.09328	2.483596	2.522544
#2	2.482172	25.03957	2.496720	1.250802	23.18549	2.493727	2.530097
#3	2.480028	24.96565	2.512379	1.245624	23.02469	2.489197	2.517067
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.42067	5.200821	5.084476	5.011539	4.973306	4.725898	5.093884
Stddev	.06085	.006700	.015481	.017784	.006227	.017585	.024729
%RSD	.2598104	.1288235	.3044665	.3548585	.1252034	.3721088	.4854705
#1	23.36770	5.197811	5.078804	5.013501	4.966150	4.710508	5.096681
#2	23.48713	5.196153	5.072632	4.992856	4.977486	4.745065	5.067875
#3	23.40716	5.208498	5.101993	5.028261	4.976283	4.722122	5.117095

Sample Name: CCV01 Acquired: 5/16/2025 13:35:20 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	4.990402	5.020563	4.942944
Stddev	.018600	.008800	.010584
%RSD	.3727120	.1752793	.2141179

#1	4.991042	5.014012	4.954952
#2	4.971490	5.017113	4.934974
#3	5.008673	5.030566	4.938905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.013	65042.78	12066.06	1851.519	3897.202
Stddev	3.456	263.24	27.82	8.083	2.619
%RSD	.1273236	.4047249	.2305336	.4365511	.0671998

#1	2718.003	64843.56	12037.75	1845.846	3899.006
#2	2711.996	64943.56	12067.09	1847.938	3898.402
#3	2712.039	65341.21	12093.35	1860.774	3894.198

Sample Name: CCB01 Acquired: 5/16/2025 13:39:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0010926	.0015793	.0011957	-.000923	-.000131	.0028597	-.001780
Stddev	.0017700	.0012850	.0003250	.003027	.000965	.0048454	.000150
%RSD	161.9919	81.36387	27.18231	328.0321	735.1761	169.4407	8.430866

#1	-.000455	.0001870	.0008354	.001910	.000714	-.002343	-.001621
#2	.000710	.0027197	.0012849	-.000566	-.001183	.003680	-.001799
#3	.003022	.0018311	.0014669	-.004112	.000075	.007243	-.001919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000435	.0000898	.0083955	.0001401	.0000257	.0003423	.0063885
Stddev	.0000357	.0000743	.0024723	.0001696	.0001662	.0001268	.0013130
%RSD	82.10016	82.72004	29.44771	120.9990	647.9664	37.03470	20.55253

#1	.0000042	.0000487	.0106952	.0002123	-.000130	.0002048	.0051003
#2	.0000523	.0000451	.0087104	-.000054	.000201	.0003675	.0063402
#3	.0000741	.0001755	.0057808	.000262	.000006	.0004546	.0077250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0016927	.0008915	-.000326	-.316103	-.000830	.0009439
Stddev	.000569	.0025996	.0004774	.000455	.016435	.001235	.0003170
%RSD	299.9242	153.5761	53.55329	139.4595	5.199245	148.7156	33.58877

#1	.000054	.0039954	.0007861	-.000097	-.319093	.000589	.0013085
#2	.000217	.0022091	.0004756	-.000850	-.330838	-.001656	.0007904
#3	-.000840	-.001126	.0014128	-.000032	-.298378	-.001424	.0007329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102319	.0165028	.0010751	.0005863	.0007354	-.001007	.0027090
Stddev	.030507	.0004896	.0001202	.0014605	.0006475	.004018	.0031441
%RSD	29.81565	2.966650	11.18136	249.1097	88.04331	399.1713	116.0626

#1	-.136233	.0167201	.0011336	-.000139	.0003974	-.002404	.0023966
#2	-.093608	.0159422	.0011549	.002267	.0003268	-.004139	-.000267
#3	-.077114	.0168461	.0009368	-.000370	.0014819	.003523	.005998

Sample Name: CCB01 Acquired: 5/16/2025 13:39:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0032738	-.000905	.0001561
Stddev	.0032082	.000615	.0000340
%RSD	97.99570	67.95883	21.77574

#1	.0063684	-.001581	.0001788
#2	.0034900	-.000378	.0001170
#3	-.000037	-.000756	.0001725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.793	67223.08	12801.52	1906.155	4145.028
Stddev	5.750	103.20	18.05	13.491	7.993
%RSD	.2060516	.1535177	.1409843	.7077837	.1928263

#1	2797.275	67339.51	12780.68	1917.490	4153.785
#2	2786.307	67186.82	12812.00	1909.742	4143.176
#3	2788.795	67142.90	12811.88	1891.232	4138.125

Sample Name: Q2022-01 Acquired: 5/16/2025 13:43:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.3979547	-.032282	.0761084	-.009638	.0028845	113.8037
Stddev	.0068830	.001138	.0017755	.004612	.0033953	.1693
%RSD	1.729593	3.525499	2.332890	47.85747	117.7067	.1487413

#1	.3920390	-.032126	.0776755	-.006389	.0007860	113.8908
#2	.4055092	-.031230	.0764695	-.007607	.0068017	113.6086
#3	.3963159	-.033490	.0741800	-.014917	.0010658	113.9117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018213	.0111129	.0032193	1117.147	.0633114	.0777002
Stddev	.003027	.0000602	.0000166	11.064	.0001548	.0005691
%RSD	.2972779	.5420556	.5146241	.9904021	.2445559	.7324093

#1	1.020619	.0111764	.0032191	1129.918	.0633810	.0770885
#2	1.014814	.0110565	.0032360	1111.062	.0634192	.0777979
#3	1.019206	.0111059	.0032029	1110.460	.0631339	.0782140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631230	46.97105	2.274693	97.76634	.0480061	-.003327
Stddev	.0001036	.08296	.002977	.14483	.0004228	.000261
%RSD	.1641426	.1766246	.1308741	.1481390	.8807991	7.859871

#1	.0630066	46.89332	2.275106	97.76610	.0477733	-.003462
#2	.0631573	46.96142	2.271531	97.62163	.0477508	-.003493
#3	.0632052	47.05841	2.277442	97.91129	.0484942	-.003026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671627	.1012245	.1387227	6.618563	.0144852	.0031953
Stddev	.007213	.0014281	.0011915	.031011	.0011159	.0005461
%RSD	.2699666	1.410845	.8588864	.4685429	7.703394	17.09064

#1	2.679952	.1005940	.1383535	6.603297	.0134953	.0026126
#2	2.667257	.1002201	.1377594	6.598146	.0142657	.0036954
#3	2.667673	.1028593	.1400550	6.654248	.0156944	.0032777

Sample Name: Q2022-01 Acquired: 5/16/2025 13:43:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-0.014583	5.252322	3.099893	2.066103	F 24.36121	-.065826
Stddev	.001659	.004423	.020943	.017276	.07442	.002537
%RSD	11.37480	.0842021	.6756167	.8361865	.3054888	3.854490
#1	-.015259	5.252274	3.078544	2.046281	24.28368	-.068721
#2	-.015796	5.247923	3.120406	2.077966	24.36786	-.063987
#3	-.012692	5.256768	3.100731	2.074061	24.43208	-.064770

Elem	Sr4077
Units	ppm
Avg	5.211397
Stddev	.023550
%RSD	.4518847
#1	5.238587
#2	5.197437
#3	5.198168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.752	81728.29	17499.40	2317.552	3162.425
Stddev	13.213	274.84	76.11	16.474	9.333
%RSD	.3885391	.3362889	.4349081	.7108408	.2951341
#1	3386.357	81588.76	17424.43	2329.540	3151.658
#2	3403.572	81551.21	17497.18	2298.767	3168.210
#3	3412.328	82044.91	17576.59	2324.349	3167.408

Sample Name: Q2022-02 Acquired: 5/16/2025 13:48:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.6057740	.0281429	.3682996	.0413182	-.005765	130.3335
Stddev	.0053352	.0021907	.0012321	.0037994	.002164	.1751
%RSD	.8807310	7.784313	.3345455	9.195562	37.54145	.1343466

#1	.6117856	.0257678	.3687223	.0456431	-.003563	130.1394
#2	.6016017	.0300845	.3669117	.0397934	-.007889	130.3812
#3	.6039348	.0285762	.3692647	.0385179	-.005842	130.4798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553827	.0334912	.0018691	63.80781	.3652277	.3905002
Stddev	.004210	.0002233	.0007752	.05175	.0012145	.0009024
%RSD	.2709452	.6666690	41.47649	.0811056	.3325434	.2310819

#1	1.558548	.0332629	.0027156	63.85787	.3647581	.3904178
#2	1.550461	.0335017	.0016979	63.75452	.3643181	.3896418
#3	1.552472	.0337090	.0011937	63.81104	.3666069	.3914409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7091599	553.4803	9.570290	47.04091	.4406679	-.033016
Stddev	.0010465	2.6226	.018793	.05428	.0001929	.000275
%RSD	.1475624	.4738423	.1963689	.1153987	.0437639	.8315890

#1	.7103670	551.7562	9.581024	46.98100	.4405921	-.033326
#2	.7085091	552.1863	9.548590	47.05488	.4408871	-.032801
#3	.7086035	556.4985	9.581256	47.08684	.4405244	-.032922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682417	.4023597	1.461913	18.56905	F -1.05440	.0037486
Stddev	.0091319	.0010607	.007641	.09362	.00754	.0005063
%RSD	1.366554	.2636105	.5226988	.5041494	.7152643	13.50577

#1	.6764198	.4012979	1.458055	18.55294	-1.04760	.0038045
#2	.6699172	.4034193	1.456969	18.48453	-1.06251	.0032167
#3	.6583881	.4023620	1.470714	18.66967	-1.05308	.0042245

Sample Name: Q2022-02 Acquired: 5/16/2025 13:48:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0110034	4.033451	2.054018	9.989698	.4430539	.3169659
Stddev	.0011091	.004457	.011257	.016983	.0035515	.0014445
%RSD	10.07925	.1104887	.5480386	.1700082	.8015855	.4557241

#1	.0120770	4.038127	2.058636	9.975480	.4444936	.3174086
#2	.0110711	4.029252	2.041187	9.985109	.4456594	.3153519
#3	.0098620	4.032974	2.062231	10.00850	.4390086	.3181373

Elem	Sr4077
Units	ppm
Avg	-.153426
Stddev	.002595
%RSD	1.691584

#1	-.150917
#2	-.153262
#3	-.156100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.934	82745.21	17329.95	2345.146	3753.928
Stddev	6.009	252.13	21.18	9.482	1.142
%RSD	.1728234	.3047036	.1222018	.4043186	.0304223

#1	3476.085	82696.54	17338.27	2345.382	3752.610
#2	3471.395	83018.12	17305.88	2354.508	3754.549
#3	3483.322	82520.96	17345.71	2335.548	3754.625

Sample Name: Q2022-04 Acquired: 5/16/2025 13:52:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.4760842	.0305615	.4045655	.0344077	-.009529	130.8671
Stddev	.0034201	.0024438	.0012015	.0059014	.002525	.1655
%RSD	.7183865	7.996159	.2969840	17.15140	26.50009	.1264735

#1	.4763180	.0278557	.4037626	.0282396	-.010012	130.6821
#2	.4725532	.0326079	.4039870	.0400002	-.006797	130.9178
#3	.4793814	.0312210	.4059468	.0349834	-.011777	131.0013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392688	.0452068	.0057971	56.86971	.3432637	.3942275
Stddev	.003756	.0001077	.0010231	.04750	.0006885	.0002698
%RSD	.2696986	.2383317	17.64806	.0835241	.2005724	.0684276

#1	1.392236	.0453302	.0056662	56.84436	.3439879	.3939225
#2	1.396649	.0451588	.0068794	56.92451	.3431855	.3944350
#3	1.389177	.0451314	.0048458	56.84027	.3426176	.3943249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6119097	537.1815	9.314503	50.90151	.4377635	-.038383
Stddev	.0030922	4.5188	.012140	.13356	.0003687	.000980
%RSD	.5053422	.8411978	.1303320	.2623805	.0842220	2.552610

#1	.6139782	538.5514	9.316236	51.04367	.4376364	-.037626
#2	.6133960	532.1363	9.325684	50.77866	.4374751	-.039490
#3	.6083550	540.8568	9.301590	50.88220	.4381789	-.038034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8094162	.3609113	1.486572	19.45874	F -1.21360	.0033492
Stddev	.0033088	.0024704	.005181	.06467	.00321	.0004406
%RSD	.4087930	.6845000	.3485177	.3323566	.2646670	13.15667

#1	.8113180	.3629282	1.480591	19.40771	-1.21386	.0032443
#2	.8055954	.3581558	1.489434	19.53147	-1.21668	.0038328
#3	.8113350	.3616498	1.489690	19.43705	-1.21027	.0029704

Sample Name: Q2022-04 Acquired: 5/16/2025 13:52:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0062462	4.029676	1.910119	11.77850	.3865334	.3148875
Stddev	.0013067	.010087	.014634	.02055	.0053983	.0017066
%RSD	20.91930	.2503165	.7661123	.1744743	1.396592	.5419801

#1	.0077529	4.032872	1.893377	11.76630	.3877690	.3140833
#2	.0055628	4.037777	1.916508	11.76697	.3806245	.3137315
#3	.0054230	4.018378	1.920472	11.80223	.3912069	.3168476

Elem	Sr4077
Units	ppm
Avg	-.138773
Stddev	.005020
%RSD	3.617536

#1	-.139946
#2	-.133270
#3	-.143102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.114	80988.14	16090.47	2258.791	3810.832
Stddev	8.739	313.01	56.88	17.919	7.202
%RSD	.2546897	.3864851	.3534794	.7932978	.1889943

#1	3421.083	81271.23	16089.66	2279.064	3802.557
#2	3435.184	81041.20	16147.74	2252.240	3815.686
#3	3437.075	80652.00	16034.00	2245.069	3814.252

Sample Name: Q2024-01 Acquired: 5/16/2025 13:56:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0445785	.0043235	.3586997	.0264948	-.002124	128.3819	.9006191
Stddev	.0010796	.0016326	.0009193	.0024552	.003056	.4600	.0041407
%RSD	2.421679	37.76053	.2562868	9.266564	143.9004	.3582953	.4597636

#1	.0451786	.0050468	.3597385	.0291428	.001191	127.9582	.8958713
#2	.0433322	.0024542	.3583692	.0242941	-.002732	128.8712	.9034823
#3	.0452247	.0054694	.3579913	.0260473	-.004830	128.3163	.9025037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115487	-.005905	16.46715	.2865004	.1749844	.6222047	281.1851
Stddev	.0000428	.000324	.06194	.0010751	.0005751	.0009447	.8333
%RSD	.3703880	5.488129	.3761538	.3752683	.3286622	.1518280	.2963495

#1	.0115407	-.005774	16.40258	.2870903	.1747790	.6217423	280.3123
#2	.0115949	-.005667	16.52608	.2871514	.1745402	.6232915	281.2707
#3	.0115105	-.006274	16.47281	.2852594	.1756340	.6215803	281.9722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.760615	44.73416	.5480136	-.015991	4.164363	.4425471	.8962235
Stddev	.015351	.14213	.0006279	.000090	.023598	.0038760	.0020673
%RSD	.1752219	.3177172	.1145772	.5645509	.5666658	.8758480	.2306675

#1	8.742893	44.58941	.5486597	-.016071	4.137263	.4386165	.8967801
#2	8.769749	44.87351	.5474057	-.015893	4.175451	.4426587	.8979555
#3	8.769204	44.73956	.5479755	-.016009	4.180375	.4463662	.8939349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09811	-.622243	.0040447	.1010686	4.729525	2.253210	5.161325
Stddev	.03324	.005213	.0003840	.0006791	.011259	.005890	.007468
%RSD	.2995261	.8378056	9.494042	.6719319	.2380484	.2614115	.1446844

#1	11.06580	-.626257	.0044727	.1014218	4.716586	2.249502	5.162300
#2	11.09633	-.624120	.0037303	.1014983	4.737086	2.260002	5.168257
#3	11.13221	-.616351	.0039313	.1002857	4.734903	2.250126	5.153417

Sample Name: Q2024-01 Acquired: 5/16/2025 13:56:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.8135923	.3154299	-.152613
Stddev	.0012424	.0022769	.000564
%RSD	.1527038	.7218398	.3694983

#1	.8141817	.3133141	-.152164
#2	.8144304	.3151362	-.152428
#3	.8121650	.3178394	-.153246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.151	73415.88	14412.02	2042.537	3899.177
Stddev	1.272	129.68	37.31	.345	7.269
%RSD	.0417194	.1766344	.2588869	.0168717	.1864324

#1	3046.841	73523.79	14415.05	2042.248	3891.270
#2	3048.230	73272.02	14373.29	2042.918	3905.569
#3	3049.381	73451.84	14447.72	2042.444	3900.694

Sample Name: PB168022BL Acquired: 5/16/2025 14:00:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0006729	.0001462	-.000051	.0016260	-.001146	.0040034	-.001972
Stddev	.0023283	.0016747	.002543	.0025611	.000502	.0070253	.000864
%RSD	346.0303	1145.723	4970.554	157.5069	43.83805	175.4838	43.80278

#1	-.001870	.0017149	.002526	-.001025	-.000859	.0095507	-.001259
#2	.002701	.0003410	-.000121	.001817	-.001726	.0063556	-.001726
#3	.001187	-.001617	-.002558	.004086	-.000853	-.003896	-.002933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	-.000078	.0172409	-.000302	-.000132	.0000520	.0179277
Stddev	.0000375	.000034	.0071696	.000132	.000159	.0004425	.0045642
%RSD	880.2524	43.66009	41.58455	43.81181	120.2793	850.2086	25.45886

#1	.0000295	-.000107	.0180040	-.000357	-.000307	-.000448	.0205553
#2	-.000039	-.000040	.0097204	-.000398	-.000096	.000213	.0205705
#3	.000022	-.000086	.0239984	-.000151	.000005	.000392	.0126575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	-.004557	.0000575	-.000435	-.286919	.0010992	.0006496
Stddev	.000202	.005550	.0002797	.000143	.008184	.0011784	.0000995
%RSD	49.38796	121.7855	486.5616	32.87713	2.852301	107.2061	15.31484

#1	-.000618	.000717	-.000265	-.000544	-.291908	-.000251	.0006239
#2	-.000393	-.010347	.000202	-.000273	-.277474	.001629	.0007594
#3	-.000215	-.004041	.000235	-.000490	-.291374	.001920	.0005655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037972	.0019786	.0001640	.0037848	.0004310	-.001913	.0045234
Stddev	.020046	.0003632	.0002736	.0005424	.0002897	.013215	.0023160
%RSD	52.79297	18.35655	166.7839	14.32963	67.20842	690.9039	51.19979

#1	-.048345	.0020951	.0000707	.0042810	.0002527	.012350	.0071765
#2	-.050706	.0015715	.0004721	.0038677	.0007653	-.004346	.0029058
#3	-.014864	.0022694	-.000051	.0032058	.0002751	-.013741	.0034880

Sample Name: PB168022BL Acquired: 5/16/2025 14:00:54 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.002374	-.001073	-.000021
Stddev	.002522	.000070	.000037
%RSD	106.2180	6.519062	176.8271

#1	-.003184	-.001106	.000006
#2	.000453	-.001121	-.000006
#3	-.004391	-.000993	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.245	66676.30	13759.79	1901.834	4243.252
Stddev	8.746	107.35	29.21	9.080	7.675
%RSD	.3087880	.1609976	.2122685	.4774450	.1808648

#1	2823.042	66735.13	13731.98	1899.640	4235.507
#2	2840.448	66741.38	13790.22	1911.810	4250.854
#3	2833.245	66552.40	13757.15	1894.052	4243.394

Sample Name: PB168022BS Acquired: 5/16/2025 14:16:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.7690179	1.984801	.9395539	1.966904	.7901371	1.829454
Stddev	.0053085	.011603	.0031366	.008667	.0044672	.008103
%RSD	.6902947	.5846086	.3338335	.4406276	.5653734	.4429064

#1	.7662492	1.971802	.9367638	1.961708	.7858107	1.837794
#2	.7656661	1.988487	.9389489	1.976909	.7898675	1.828957
#3	.7751383	1.994113	.9429488	1.962096	.7947329	1.821611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750227	.1879505	.1927192	.9347399	.3802046	.1870281
Stddev	.0014749	.0009614	.0002709	.0055506	.0008173	.0003930
%RSD	.8426929	.5114943	.1405646	.5938096	.2149681	.2101529

#1	.1758434	.1881648	.1924904	.9394831	.3797596	.1874248
#2	.1759046	.1887865	.1930183	.9361012	.3797064	.1866388
#3	.1733200	.1869000	.1926488	.9286353	.3811479	.1870206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937540	2.743630	.1828548	1.795345	.4717364	.0705194
Stddev	.0004853	.003392	.0007099	.015875	.0006840	.0003016
%RSD	.1651957	.1236377	.3882441	.8842036	.1449872	.4276246

#1	.2936940	2.747544	.1835072	1.794561	.4722940	.0708675
#2	.2933016	2.741533	.1829585	1.811596	.4709732	.0703369
#3	.2942665	2.741814	.1820987	1.779876	.4719419	.0703539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.701062	.2747876	.1943653	8.896107	.2749518	.3975295
Stddev	.022525	.0003856	.0004560	.053974	.0013411	.0007932
%RSD	.8339420	.1403255	.2346125	.6067139	.4877765	.1995262

#1	2.721809	.2750884	.1940206	8.892761	.2734202	.3967075
#2	2.677103	.2749215	.1941930	8.843885	.2759160	.3975907
#3	2.704275	.2743529	.1948824	8.951677	.2755191	.3982903

Sample Name: PB168022BS Acquired: 5/16/2025 14:16:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.6774264	.1902926	.7926385	5.747247	F -.006923	.1919444
Stddev	.0002832	.0000933	.0106064	.014243	.002208	.0014399
%RSD	.0418077	.0490532	1.338114	.2478279	31.89683	.7501880

#1	.6771286	.1903924	.8022359	5.744762	-.006889	.1909326
#2	.6774583	.1902780	.7812509	5.734410	-.004732	.1913076
#3	.6776924	.1902075	.7944286	5.762570	-.009148	.1935929

Elem	Sr4077
Units	ppm
Avg	.1828073
Stddev	.0003956
%RSD	.2164210

#1	.1831126
#2	.1829490
#3	.1823603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.034	66885.63	13155.11	1911.415	4137.468
Stddev	8.003	144.16	56.64	11.234	5.100
%RSD	.2863238	.2155358	.4305349	.5877311	.1232566

#1	2802.452	66933.47	13152.67	1907.012	4143.349
#2	2796.097	66999.80	13099.73	1924.184	4134.780
#3	2786.553	66723.64	13212.93	1903.050	4134.275

Sample Name: PB167977BL Acquired: 5/16/2025 14:20:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.001332	-.001522	.0006769	.0030222	-.000082	.0020027	-.001256
Stddev	.002083	.000758	.0008597	.0046605	.001507	.0032133	.000301
%RSD	156.3098	49.79500	126.9977	154.2107	1832.525	160.4470	23.96562

#1	.001016	-.002285	.0016589	-.000789	-.000125	.0053052	-.001446
#2	-.002957	-.001512	.0000603	.008218	-.001568	.0018164	-.000909
#3	-.002056	-.000769	.0003116	.001637	.001446	-.001113	-.001413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000548	.0109265	.0001389	-.000085	.0001241	.0055087
Stddev	.000066	.0000383	.0015057	.0003339	.000139	.0001701	.0038989
%RSD	706.6624	69.91337	13.78039	240.3795	163.0745	137.0461	70.77827

#1	-.000085	.0000562	.0115813	-.000082	.000069	-.000024	.0049667
#2	.000022	.0000925	.0119939	.000523	-.000122	.000087	.0096503
#3	.000034	.0000158	.0092042	-.000024	-.000202	.000310	.0019091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000513	.0036936	.0001724	-.000330	-.336779	-.001006	.0003101
Stddev	.000042	.0093483	.0001024	.000134	.012207	.000912	.0004210
%RSD	8.187208	253.0980	59.39811	40.71857	3.624569	90.71099	135.7601

#1	-.000468	-.003590	.0000553	-.000185	-.342525	-.001709	.0003635
#2	-.000518	.014235	.0002453	-.000354	-.322760	.000025	-.000135
#3	-.000552	.000436	.0002167	-.000451	-.345053	-.001333	.000702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071822	.0010393	.0002088	.0015292	.0001890	-.003784	.0046701
Stddev	.006048	.0009568	.0003858	.0010170	.0009674	.005780	.0010712
%RSD	8.420466	92.06277	184.7609	66.50773	511.8983	152.7324	22.93784

#1	-.071745	.0021298	.0006440	.0014802	.0010229	-.008582	.0035637
#2	-.065813	.0003408	-.000091	.0005375	-.000872	.002633	.0047441
#3	-.077908	.0006472	.000073	.0025698	.000416	-.005404	.0057023

Sample Name: PB167977BL Acquired: 5/16/2025 14:20:29 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.005553	-.000232	-.000004
Stddev	.003295	.000522	.000053
%RSD	59.34391	225.1337	1242.783

#1	-.004892	-.000309	.000047
#2	-.009128	.000324	-.000001
#3	-.002638	-.000710	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.805	66114.98	12615.50	1896.251	4118.077
Stddev	1.682	182.08	21.75	14.887	1.627
%RSD	.0605606	.2754038	.1723783	.7850527	.0395129

#1	2776.865	65904.74	12610.95	1882.709	4119.837
#2	2778.456	66217.74	12596.39	1893.851	4117.768
#3	2775.094	66222.45	12639.17	1912.191	4116.627

Sample Name: PB167977BS Acquired: 5/16/2025 14:24:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.7706196	1.949687	.9388281	1.967194	.7877857	1.816565
Stddev	.0023952	.011636	.0010578	.001954	.0011412	.006894
%RSD	.3108084	.5967946	.1126704	.0993288	.1448555	.3795035

#1	.7679251	1.939969	.9384933	1.969258	.7865205	1.813040
#2	.7714266	1.946512	.9400128	1.966951	.7880996	1.812146
#3	.7725070	1.962581	.9379783	1.965373	.7887371	1.824508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765192	.1858767	.1927390	.9350467	.3822127	.1873572
Stddev	.0007209	.0004265	.0003578	.0094955	.0014899	.0004200
%RSD	.4083742	.2294344	.1856113	1.015505	.3898102	.2241714

#1	.1773193	.1855787	.1928711	.9388302	.3805080	.1870070
#2	.1763179	.1863653	.1923340	.9420671	.3828640	.1872417
#3	.1759204	.1856862	.1930119	.9242427	.3832661	.1878229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2934918	2.823200	.1830913	1.808434	.4723832	.0706659
Stddev	.0005065	.008998	.0004341	.010308	.0004658	.0006635
%RSD	.1725788	.3187119	.2371148	.5700131	.0986025	.9388824

#1	.2938669	2.832094	.1835910	1.816165	.4722511	.0713577
#2	.2929157	2.823404	.1828756	1.796730	.4719978	.0706050
#3	.2936929	2.814102	.1828073	1.812405	.4729008	.0700349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.783866	.2766407	.1937963	9.133208	.2702698	.3959559
Stddev	.006074	.0018567	.0017279	.014563	.0007177	.0008544
%RSD	.2181826	.6711787	.8915891	.1594477	.2655453	.2157813

#1	2.777026	.2783118	.1924642	9.141678	.2695444	.3964781
#2	2.788629	.2746419	.1931759	9.116393	.2702856	.3949699
#3	2.785942	.2769684	.1957487	9.141554	.2709795	.3964198

Sample Name: PB167977BS Acquired: 5/16/2025 14:24:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.6768329	.1895354	.8188347	5.800204	F -.012087	.1917085
Stddev	.0013297	.0005574	.0080648	.030687	.002109	.0006217
%RSD	.1964526	.2940865	.9849075	.5290708	17.44678	.3242908

#1	.6768812	.1901703	.8277074	5.833163	-.010282	.1911712
#2	.6754798	.1893093	.8119495	5.794992	-.014406	.1915648
#3	.6781378	.1891265	.8168472	5.772456	-.011575	.1923894

Elem	Sr4077
Units	ppm
Avg	.1832783
Stddev	.0002915
%RSD	.1590255

#1	.1836128
#2	.1831424
#3	.1830795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.972	66369.88	13403.82	1911.285	4159.297
Stddev	7.282	64.42	23.30	3.083	10.132
%RSD	.2593223	.0970664	.1738594	.1612838	.2436059

#1	2811.801	66404.31	13419.64	1909.489	4164.378
#2	2812.540	66295.55	13377.06	1914.845	4165.883
#3	2799.575	66409.76	13414.77	1909.523	4147.629

Sample Name: Q2010-01 Acquired: 5/16/2025 14:28:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.1210281	.0235552	.3628491	.0339758	-.011141	110.3989	.4583481
Stddev	.0023291	.0021754	.0036253	.0037216	.003565	.1305	.0028503
%RSD	1.924400	9.235318	.9991162	10.95362	31.99658	.1182111	.6218685

#1	.1235134	.0210517	.3653173	.0333491	-.009611	110.2633	.4559434
#2	.1188955	.0249853	.3645431	.0306073	-.008597	110.4097	.4576044
#3	.1206753	.0246285	.3586869	.0379709	-.015216	110.5236	.4614966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140951	-.007867	114.8001	.3719385	.0658847	.2608466	409.1877
Stddev	.0001156	.000523	.1957	.0013438	.0005128	.0004794	2.7543
%RSD	.8199243	6.642544	.1704648	.3612893	.7783930	.1837956	.6731224

#1	.0140966	-.007763	114.6483	.3718633	.0653035	.2610533	408.9125
#2	.0139788	-.007404	115.0210	.3706339	.0662734	.2611880	406.5813
#3	.0142099	-.008434	114.7311	.3733183	.0660773	.2602985	412.0693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316704	29.83782	.1071289	-.024112	2.804434	.4365438	.4824296
Stddev	.005614	.05102	.0003768	.000418	.040840	.0021453	.0010826
%RSD	.4263936	.1709892	.3517483	1.732999	1.456255	.4914228	.2244065

#1	1.310490	29.85681	.1073040	-.024064	2.788883	.4341007	.4811800
#2	1.318211	29.87662	.1066964	-.024552	2.773654	.4374108	.4830265
#3	1.321411	29.78003	.1073862	-.023720	2.850765	.4381198	.4830824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.028234	-.727026	.0019175	.2935334	2.241160	12.15153	6.488219
Stddev	.080970	.012289	.0009317	.0026092	.006142	.07091	.039645
%RSD	1.152070	1.690314	48.59096	.8888845	.2740627	.5835280	.6110287

#1	7.062019	-.719083	.0018996	.2923620	2.239264	12.15381	6.480113
#2	6.935843	-.741181	.0028580	.2917152	2.236189	12.07951	6.453254
#3	7.086842	-.720815	.0009948	.2965230	2.248026	12.22127	6.531291

Sample Name: Q2010-01 Acquired: 5/16/2025 14:28:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2.665234	.1928045	.1953804
Stddev	.002463	.0015387	.0009696
%RSD	.0924223	.7980488	.4962677

#1	2.665872	.1930158	.1946692
#2	2.662514	.1911711	.1964849
#3	2.667315	.1942266	.1949872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.378	73980.97	14754.57	2049.346	3652.429
Stddev	10.645	56.54	102.48	1.886	8.699
%RSD	.3681718	.0764252	.6945954	.0920148	.2381713

#1	2885.376	73915.74	14778.89	2048.550	3643.466
#2	2885.088	74015.84	14642.11	2047.989	3652.985
#3	2903.669	74011.34	14842.70	2051.499	3660.837

Sample Name: CCV02 Acquired: 5/16/2025 14:36:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	4.921357	5.067902	4.924716	4.988559	4.977034	9.781902	9.530167
Stddev	.019533	.039626	.015310	.019027	.007786	.008315	.042723
%RSD	.3969014	.7818997	.3108761	.3814041	.1564428	.0850062	.4482880

#1	4.905812	5.030132	4.919212	4.985363	4.968960	9.791495	9.497791
#2	4.914978	5.064420	4.912919	4.971333	4.977644	9.776752	9.514120
#3	4.943283	5.109154	4.942017	5.008981	4.984496	9.777459	9.578590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500346	2.450607	24.06178	.9960696	2.462502	1.248319	4.788021
Stddev	.0010044	.003158	.04318	.0013280	.003866	.002736	.010755
%RSD	.4017203	.1288494	.1794704	.1333274	.1569830	.2191881	.2246268

#1	.2492324	2.449456	24.11112	.9953190	2.462018	1.246619	4.800363
#2	.2511611	2.448186	24.03089	.9976030	2.458901	1.246863	4.780653
#3	.2497102	2.454179	24.04332	.9952868	2.466587	1.251476	4.783048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395597	24.27333	2.457937	1.243511	23.64883	2.427503	2.521936
Stddev	.005981	.01963	.005490	.000560	.05597	.006426	.008041
%RSD	.2496468	.0808874	.2233706	.0450043	.2366693	.2647020	.3188591

#1	2.401145	24.25255	2.457635	1.243375	23.71027	2.420120	2.513796
#2	2.389262	24.29156	2.452604	1.244126	23.63549	2.431837	2.529875
#3	2.396384	24.27589	2.463572	1.243032	23.60074	2.430551	2.522137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04916	4.967206	5.008533	4.922771	4.844950	4.809553	4.984840
Stddev	.01296	.018636	.016965	.013452	.007948	.012934	.018301
%RSD	.0538877	.3751836	.3387141	.2732572	.1640512	.2689297	.3671397

#1	24.03420	4.946353	4.998136	4.921080	4.854115	4.795587	4.965263
#2	24.05663	4.982234	4.999355	4.910245	4.839962	4.811953	4.987735
#3	24.05665	4.973031	5.028110	4.936988	4.840772	4.821120	5.001521

Sample Name: CCV02 Acquired: 5/16/2025 14:36:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	4.900204	4.888346	4.811685
Stddev	.017829	.007325	.016004
%RSD	.3638402	.1498429	.3326139

#1	4.887224	4.887203	4.827388
#2	4.892855	4.881660	4.795395
#3	4.920533	4.896175	4.812273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.212	64119.86	12529.56	1826.297	3933.863
Stddev	5.760	218.52	35.06	3.755	5.677
%RSD	.2109681	.3407978	.2798460	.2055817	.1443159

#1	2732.783	63881.72	12491.52	1823.953	3934.208
#2	2734.238	64166.68	12536.56	1824.310	3939.360
#3	2723.614	64311.16	12560.59	1830.627	3928.022

Sample Name: CCB02 Acquired: 5/16/2025 14:40:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0011135	.0003253	-.000245	.0027387	.0002627	.0095858	-.001527
Stddev	.0031822	.0027336	.001940	.0024956	.0010813	.0041537	.000304
%RSD	285.7905	840.3642	791.3453	91.12229	411.6083	43.33151	19.92634

#1	-.002323	-.002022	.001684	.0033682	-.000928	.0085293	-.001349
#2	.003958	.003326	-.002197	.0048592	.001184	.0060624	-.001353
#3	.001705	-.000328	-.000222	-.000011	.000532	.0141657	-.001878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	.0001956	.0083540	.0000837	-.000071	-.000341	.0116836
Stddev	.0000329	.0000585	.0109265	.0002138	.000137	.000338	.0037999
%RSD	74.63971	29.88866	130.7937	255.3914	191.8197	99.12322	32.52322

#1	.0000075	.0001553	.0121119	-.000012	.000026	-.000099	.0086455
#2	.0000534	.0002626	-.003956	-.000065	-.000228	-.000727	.0104609
#3	.0000713	.0001689	.016906	.000329	-.000012	-.000197	.0159443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002072	-.006216	.0002577	-.000288	-.367041	.0017196	.0053228
Stddev	.0001485	.003652	.0002566	.000253	.017661	.0017338	.0001486
%RSD	71.65675	58.75221	99.56593	87.78130	4.811774	100.8248	2.791928

#1	.0002236	-.002254	-.000008	-.000462	-.348500	-.000279	.0051790
#2	.0000512	-.009447	.000504	.000002	-.368958	.002611	.0053134
#3	.0003469	-.006947	.000277	-.000405	-.383666	.002826	.0054758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069606	.0087538	.0012318	.0004089	.0012162	-.001544	.0016802
Stddev	.004058	.0003605	.0005027	.0014096	.0006377	.009618	.0025230
%RSD	5.830416	4.118596	40.81297	344.7722	52.44035	622.9964	150.1653

#1	-.070806	.0088081	.0015074	-.000283	.0007306	-.001745	.0000888
#2	-.065084	.0090841	.0015364	.002031	.0009795	.008173	.0003625
#3	-.072930	.0083692	.0006515	-.000521	.0019384	-.011060	.0045892

Sample Name: CCB02 Acquired: 5/16/2025 14:40:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0017318	-.001087	.0003579
Stddev	.0048698	.000843	.0000188
%RSD	281.2062	77.55565	5.245763

#1	-.002510	-.000641	.0003401
#2	.000655	-.000561	.0003562
#3	.007050	-.002060	.0003775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.617	68971.85	14078.91	1926.663	4095.695
Stddev	4.386	211.46	62.21	12.785	3.542
%RSD	.1580644	.3065922	.4418778	.6635870	.0864880

#1	2771.646	68740.03	14061.16	1914.200	4091.619
#2	2772.551	69154.16	14027.49	1939.747	4097.443
#3	2779.654	69021.37	14148.06	1926.041	4098.024

Sample Name: Q2010-02 Acquired: 5/16/2025 14:44:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0355208	.0729049	.0652814	.0742846	-.022330	25.05699	1.560421
Stddev	.0062396	.0030994	.0015957	.0055669	.001409	.03589	.004715
%RSD	17.56616	4.251238	2.444271	7.494034	6.310438	.1432159	.3021832
#1	.0385956	.0745042	.0669870	.0720787	-.021957	25.03570	1.561530
#2	.0396263	.0748780	.0638250	.0701586	-.021145	25.03686	1.555250
#3	.0283405	.0693326	.0650324	.0806164	-.023888	25.09842	1.564483
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115847	-.052808	12.98560	.0560692	.2038219	.1549853	918.7707
Stddev	.0001433	.001645	.06643	.0005269	.0004073	.0049283	7.3801
%RSD	1.236845	3.115966	.5115665	.9397163	.1998507	3.179820	.8032584
#1	.0115463	-.052714	12.94979	.0559766	.2036569	.1541187	919.0014
#2	.0114644	-.054499	12.94475	.0566362	.2035230	.1505479	926.0327
#3	.0117432	-.051212	13.06225	.0555947	.2042859	.1602894	911.2779
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.10093	.6440416	.0794130	-.044134	3.183118	.0871027	.0993152
Stddev	.10854	.0175145	.0008450	.001116	.019549	.0015856	.0009878
%RSD	.3278930	2.719469	1.064094	2.528467	.6141524	1.820348	.9946664
#1	33.11525	.6252978	.0803805	-.043900	3.179664	.0875216	.0984583
#2	32.98594	.6599908	.0790395	-.043153	3.204164	.0884367	.0990915
#3	33.20159	.6468362	.0788192	-.045348	3.165526	.0853497	.1003957
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532886	^ *****	-.009648	.0130617	.4195983	10.24341	1.432039
Stddev	.026319	-----	.000446	.0022940	.0021616	.04468	.013339
%RSD	1.716930	-----	4.622709	17.56282	.5151645	.4362247	.9314472
#1	1.512819	^ -----	-.010146	.0136171	.4172974	10.24074	1.442927
#2	1.562685	^ -----	-.009513	.0105409	.4199108	10.28937	1.436030
#3	1.523156	^ -----	-.009286	.0150269	.4215866	10.20012	1.417161

Sample Name: Q2010-02 Acquired: 5/16/2025 14:44:56 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.1466645	.3693428	-.777541
Stddev	.0040162	.0028247	.007345
%RSD	2.738376	.7647956	.9446639

#1	.1470241	.3689273	-.777622
#2	.1424806	.3723523	-.784845
#3	.1504889	.3667489	-.770155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.582	64331.01	13857.27	1812.089	3900.996
Stddev	2.167	210.19	54.05	6.166	2.236
%RSD	.0797552	.3267242	.3900690	.3402531	.0573207

#1	2717.735	64305.98	13893.85	1814.641	3898.726
#2	2719.669	64134.47	13882.77	1805.057	3903.197
#3	2715.342	64552.59	13795.18	1816.569	3901.063

Sample Name: Q2010-03 Acquired: 5/16/2025 14:49:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0844555	.0334073	.1822197	.0325261	-.010840	63.11891	.2336167
Stddev	.0038573	.0014285	.0017086	.0061471	.002192	.28662	.0017589
%RSD	4.567221	4.275935	.9376512	18.89912	20.22588	.4540973	.7529065

#1	.0801033	.0319825	.1839233	.0395745	-.013152	63.44978	.2350546
#2	.0858116	.0334002	.1805062	.0282756	-.008791	62.96002	.2341399
#3	.0874516	.0348394	.1822296	.0297282	-.010577	62.94692	.2316555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109242	-.018896	8.005592	.3340858	.0296615	.3386019	420.6878
Stddev	.0000726	.000532	.027087	.0010620	.0005390	.0006221	3.1183
%RSD	.6644721	2.817259	.3383518	.3178688	1.817241	.1837131	.7412363

#1	.0110080	-.018307	8.031882	.3349877	.0300053	.3392614	417.1222
#2	.0108825	-.019036	8.007121	.3343543	.0290403	.3385189	422.0362
#3	.0108821	-.019344	7.977773	.3329154	.0299388	.3380256	422.9049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7693672	5.277308	.0373862	-.023382	2.296067	.3880132	.3078223
Stddev	.0006880	.028529	.0001515	.000781	.018888	.0024591	.0010846
%RSD	.0894299	.5406038	.4051965	3.338121	.8226124	.6337546	.3523328

#1	.7687790	5.308743	.0372219	-.023785	2.274491	.3899900	.3085862
#2	.7701238	5.253058	.0374165	-.022482	2.309616	.3887900	.3082999
#3	.7691988	5.270124	.0375203	-.023877	2.304093	.3852595	.3065810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.591546	-.898336	-.002280	.0111491	.5233104	9.519022	1.823880
Stddev	.058697	.023500	.000098	.0006710	.0030560	.023383	.001341
%RSD	.8904942	2.615989	4.302288	6.018510	.5839783	.2456441	.0735263

#1	6.538333	-.924323	-.002315	.0119197	.5267727	9.507948	1.822575
#2	6.654507	-.892111	-.002169	.0108335	.5221701	9.503233	1.823811
#3	6.581798	-.878576	-.002355	.0106940	.5209886	9.545885	1.825254

Sample Name: Q2010-03 Acquired: 5/16/2025 14:49:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	3.678511	.2539205	-.312333
Stddev	.011745	.0018093	.003034
%RSD	.3192775	.7125455	.9714360

#1	3.685114	.2518332	-.308863
#2	3.685468	.2550414	-.313649
#3	3.664951	.2548869	-.314487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.111	69507.36	14095.86	1989.086	3929.685
Stddev	8.480	126.73	113.26	6.882	4.212
%RSD	.2881157	.1823322	.8035318	.3460033	.1071851

#1	2944.265	69645.89	13968.58	1995.308	3929.669
#2	2950.955	69478.96	14133.47	1990.256	3933.905
#3	2934.114	69397.24	14185.54	1981.694	3925.481

Sample Name: Q2010-04 Acquired: 5/16/2025 14:53:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0508763	.0118852	.1342847	.0292279	-.011588	33.70095	1.131912
Stddev	.0020097	.0023659	.0030147	.0030315	.003159	.06225	.000566
%RSD	3.950187	19.90582	2.244998	10.37183	27.26406	.1847148	.0500017

#1	.0519718	.0143636	.1324577	.0273180	-.011678	33.74715	1.131459
#2	.0485568	.0096509	.1326319	.0276425	-.008384	33.63016	1.132546
#3	.0521001	.0116412	.1377643	.0327234	-.014701	33.72553	1.131731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082708	-.014916	18.14586	.2648202	.0298464	.3418535	385.3647
Stddev	.0001775	.000676	.02985	.0008829	.0002330	.0011451	1.6731
%RSD	2.145616	4.534207	.1644737	.3333873	.7807110	.3349662	.4341605

#1	.0081543	-.014510	18.17075	.2643442	.0300953	.3409872	385.0690
#2	.0084751	-.014540	18.11277	.2642775	.0298102	.3414216	383.8592
#3	.0081832	-.015697	18.15407	.2658389	.0296335	.3431518	387.1660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491259	2.592535	.0200781	-.024115	2.239175	2.091790	.0500897
Stddev	.007693	.010884	.0007430	.000877	.018380	.004345	.0005797
%RSD	.3087999	.4198320	3.700652	3.636079	.8208392	.2077163	1.157414

#1	2.499905	2.599419	.0209203	-.023492	2.218060	2.087598	.0494252
#2	2.485171	2.598200	.0197985	-.025117	2.247881	2.091497	.0504923
#3	2.488701	2.579987	.0195154	-.023734	2.251585	2.096273	.0503515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.767499	-.936391	-.000442	.0137690	.2240488	6.794015	2.209413
Stddev	.083411	.012891	.000658	.0023707	.0121658	.092008	.004630
%RSD	1.232530	1.376704	148.9158	17.21749	5.429966	1.354247	.2095473

#1	6.697504	-.940297	-.000124	.0113271	.2194622	6.743933	2.204350
#2	6.745199	-.946877	-.001199	.0139183	.2378412	6.737913	2.213430
#3	6.859794	-.921998	-.000003	.0160614	.2148431	6.900200	2.210459

Sample Name: Q2010-04 Acquired: 5/16/2025 14:53:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	3.518754	.2275421	-.179221
Stddev	.009397	.0011057	.001904
%RSD	.2670657	.4859361	1.062607

#1	3.513602	.2266352	-.178310
#2	3.513060	.2272172	-.177943
#3	3.529601	.2287739	-.181410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.646	70106.99	13521.27	1999.683	3955.432
Stddev	5.515	129.36	65.97	1.497	6.590
%RSD	.1877456	.1845149	.4879250	.0748606	.1665940

#1	2932.324	70062.33	13457.65	1998.790	3948.969
#2	2943.336	70252.76	13516.79	1998.848	3962.141
#3	2937.278	70005.88	13589.37	2001.411	3955.186

Sample Name: Q2014-01 Acquired: 5/16/2025 14:57:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.1057125	.0145748	.2032305	.0297922	-.008552	95.65779
Stddev	.0045303	.0038107	.0044652	.0053209	.001753	.15206
%RSD	4.285442	26.14552	2.197131	17.86009	20.49320	.1589644

#1	.1093194	.0124595	.1982224	.0346533	-.006899	95.67868
#2	.1071901	.0189739	.2067964	.0306158	-.008368	95.79833
#3	.1006279	.0122911	.2046726	.0241075	-.010389	95.49637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7529395	.0152566	.0006000	56.89874	.3195896	.1301211
Stddev	.0034901	.0000244	.0003800	.19409	.0010171	.0005293
%RSD	.4635303	.1598178	63.34226	.3411060	.3182440	.4067658

#1	.7494817	.0152780	.0010359	56.78166	.3193243	.1300761
#2	.7564610	.0152618	.0003383	57.12277	.3207131	.1296158
#3	.7528759	.0152301	.0004257	56.79179	.3187315	.1306715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372937	244.9761	2.827951	50.26833	.3364971	-.016201
Stddev	.0005639	1.0527	.010336	.16068	.0003046	.000291
%RSD	.4107045	.4296985	.3654940	.3196421	.0905185	1.796929

#1	.1378502	244.1438	2.823164	50.21730	.3368162	-.016426
#2	.1367228	246.1594	2.839813	50.44833	.3362095	-.015872
#3	.1373080	244.6251	2.820877	50.13937	.3364657	-.016304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886889	.1970906	.9919365	32.44561	-.503898	.0270879
Stddev	.037505	.0012205	.0016298	.14081	.003018	.0001285
%RSD	.7674668	.6192715	.1643012	.4339945	.5988745	.4745277

#1	4.865622	.1964167	.9924694	32.30458	-.506335	.0271212
#2	4.930194	.1984995	.9932332	32.58621	-.500522	.0269460
#3	4.864850	.1963556	.9901070	32.44605	-.504835	.0271965

Sample Name: Q2014-01 Acquired: 5/16/2025 14:57:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0020065	.7346780	2.011041	9.490331	F 42.67706	.1808445
Stddev	.0019029	.0007186	.009930	.038220	.11310	.0010830
%RSD	94.83809	.0978088	.4937590	.4027221	.2650098	.5988865
#1	.0040842	.7339747	2.002807	9.519338	42.79204	.1796203
#2	.0003483	.7354109	2.022068	9.504632	42.67320	.1812350
#3	.0015870	.7346482	2.008247	9.447023	42.56594	.1816781

Elem	Sr4077
Units	ppm
Avg	1.047464
Stddev	.001688
%RSD	.1611897
#1	1.045810
#2	1.049185
#3	1.047398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.513	81562.42	16223.58	2308.626	3727.479
Stddev	7.758	230.36	26.70	7.650	5.546
%RSD	.2325155	.2824311	.1645447	.3313692	.1487869
#1	3331.730	81656.76	16211.84	2305.413	3724.582
#2	3345.464	81299.87	16204.77	2303.107	3733.873
#3	3332.345	81730.63	16254.14	2317.359	3723.981

Sample Name: Q2014-03 Acquired: 5/16/2025 15:01:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2.390746	.0138258	.1564689	.0118500	.0167057	94.84026	3.229022
Stddev	.003643	.0004404	.0022903	.0022038	.0016150	.10569	.006685
%RSD	.1523841	3.185151	1.463724	18.59742	9.667259	.1114416	.2070322

#1	2.394208	.0142225	.1591029	.0143948	.0151506	94.71984	3.227429
#2	2.386945	.0139029	.1549477	.0105784	.0183745	94.91766	3.223278
#3	2.391086	.0133520	.1553560	.0105769	.0165920	94.88328	3.236360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131889	-.000809	64.88909	.0822873	.1708358	.2186986	196.7720
Stddev	.0001515	.000133	.32282	.0006177	.0007232	.0001935	.5460
%RSD	1.148885	16.44976	.4974997	.7507013	.4233175	.0884563	.2774620

#1	.0130282	-.000933	64.55372	.0829816	.1712114	.2189172	196.8175
#2	.0132092	-.000668	64.91583	.0817984	.1712938	.2186290	196.2048
#3	.0133292	-.000824	65.19770	.0820819	.1700021	.2185495	197.2938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.10737	18.86140	.1650717	-.009830	70.69096	.3767422	.5452101
Stddev	.08327	.12939	.0002383	.000027	.36220	.0022597	.0034021
%RSD	.3603527	.6859888	.1443901	.2786220	.5123695	.5998040	.6240057

#1	23.02086	18.71201	.1652433	-.009853	71.05187	.3751451	.5438153
#2	23.11430	18.93782	.1647996	-.009800	70.32749	.3757538	.5490880
#3	23.18696	18.93436	.1651723	-.009836	70.69351	.3793278	.5427270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.15251	-.342161	.1885790	.0036978	1.276305	2.541408	12.89366
Stddev	.11765	.008669	.0008355	.0009182	.004015	.017383	.03913
%RSD	.3444768	2.533459	.4430658	24.83122	.3145942	.6840090	.3034754

#1	34.23289	-.332177	.1881133	.0027693	1.273360	2.553729	12.85051
#2	34.01748	-.347771	.1880800	.0046053	1.274677	2.521524	12.92684
#3	34.20717	-.346535	.1895436	.0037187	1.280879	2.548972	12.90363

Sample Name: Q2014-03 Acquired: 5/16/2025 15:01:41 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	5.494754	.0999043	2.769728
Stddev	.025543	.0004090	.033137
%RSD	.4648668	.4093777	1.196393

#1	5.484655	.0996444	2.756109
#2	5.523802	.0996927	2.807505
#3	5.475803	.1003757	2.745571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.052	75902.46	14898.93	2155.813	3766.980
Stddev	4.413	312.15	109.59	10.460	2.025
%RSD	.1401435	.4112471	.7355684	.4851876	.0537695

#1	3149.151	75964.40	14987.08	2158.192	3769.201
#2	3153.414	75563.99	14776.23	2144.368	3766.504
#3	3144.590	76179.00	14933.48	2164.878	3765.235

Sample Name: Q2014-05 Acquired: 5/16/2025 15:05:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.9427437	.0000632	.0964358	.0098598	.0028755	92.90321
Stddev	.0026491	.0022549	.0010043	.0016943	.0022432	.27416
%RSD	.2809987	3565.369	1.041392	17.18355	78.01282	.2951070

#1	.9450703	.0026336	.0955672	.0104301	.0054117	93.00133
#2	.9398605	-.000862	.0975355	.0079540	.0011518	93.11481
#3	.9433004	-.001582	.0962047	.0111954	.0020628	92.59348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884175	.0111530	-.002016	54.69711	.0852574	.0671192
Stddev	.013280	.0001384	.000225	.21911	.0001828	.0005301
%RSD	.7048430	1.240459	11.16617	.4005877	.2143803	.7898349

#1	1.879134	.0112470	-.001756	54.52880	.0854256	.0666675
#2	1.899238	.0112178	-.002136	54.94486	.0852836	.0677028
#3	1.874153	.0109941	-.002155	54.61767	.0850629	.0669872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621417	126.2584	2.176802	25.06875	.1240365	-.004835
Stddev	.0006806	.3032	.011203	.03863	.0006299	.000151
%RSD	.4197499	.2401309	.5146428	.1540775	.5078640	3.116402

#1	.1628932	126.1095	2.168500	25.02441	.1245319	-.004669
#2	.1615667	126.0584	2.189544	25.09510	.1242501	-.004963
#3	.1619654	126.6072	2.172361	25.08675	.1233275	-.004875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.65596	.2183679	.3797904	29.13463	-.167646	.0267028
Stddev	.05342	.0015862	.0006352	.08166	.001883	.0004884
%RSD	.1635789	.7263802	.1672624	.2803002	1.123422	1.828992

#1	32.71206	.2175956	.3802764	29.19820	-.167089	.0270693
#2	32.60570	.2201923	.3790716	29.04253	-.169745	.0261483
#3	32.65014	.2173158	.3800233	29.16317	-.166104	.0268908

Sample Name: Q2014-05 Acquired: 5/16/2025 15:05:56 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0142001	1.456704	8.910631	F 23.64441	3.096438	.0702537
Stddev	.0015010	.005884	.046500	.03908	.002324	.0007079
%RSD	10.57012	.4039014	.5218525	.1652799	.0750563	1.007648

#1	.0125016	1.453869	8.950048	23.60565	3.093770	.0710313
#2	.0153479	1.463468	8.859347	23.68380	3.098025	.0700830
#3	.0147509	1.452773	8.922497	23.64378	3.097519	.0696466

Elem	Sr4077
Units	ppm
Avg	3.804657
Stddev	.045542
%RSD	1.197002

#1	3.837190
#2	3.824173
#3	3.752610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.333	78204.85	16557.36	2227.254	3877.262
Stddev	28.248	335.87	52.81	15.085	27.365
%RSD	.8413845	.4294733	.3189253	.6772719	.7057890

#1	3329.114	77982.21	16567.64	2222.023	3847.778
#2	3385.610	78591.18	16500.17	2244.258	3901.846
#3	3357.275	78041.15	16604.27	2215.482	3882.163

Sample Name: Q2017-01 Acquired: 5/16/2025 15:10:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0231992	.0035929	.0638979	.0091735	-.004830	70.76152	.3829408
Stddev	.0020844	.0012815	.0009714	.0028758	.002756	.16281	.0017637
%RSD	8.984605	35.66727	1.520266	31.34895	57.05943	.2300771	.4605670

#1	.0251148	.0050703	.0639689	.0060375	-.001667	70.89730	.3849479
#2	.0209795	.0029254	.0628929	.0097960	-.006716	70.58103	.3816385
#3	.0235033	.0027829	.0648319	.0116871	-.006108	70.80624	.3822361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061320	-.004276	11.51474	.1100000	.0718663	.1713143	134.0040
Stddev	.0001006	.000084	.01483	.0006999	.0000417	.0003149	.6295
%RSD	1.640740	1.961601	.1288160	.6362976	.0580685	.1838040	.4697515

#1	.0060951	-.004368	11.53048	.1092899	.0718563	.1712801	134.4507
#2	.0060550	-.004256	11.50102	.1106893	.0719121	.1710179	134.2773
#3	.0062458	-.004203	11.51271	.1100210	.0718304	.1716448	133.2840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570265	27.87719	.1300391	-.008351	2.298672	.1794382	.4439451
Stddev	.010538	.02214	.0002845	.000395	.011198	.0013667	.0027691
%RSD	.2951698	.0794172	.2187598	4.728597	.4871657	.7616701	.6237499

#1	3.581292	27.87837	.1297391	-.008169	2.308555	.1781570	.4468391
#2	3.569208	27.89871	.1300733	-.008804	2.300953	.1808769	.4436755
#3	3.560295	27.85448	.1303050	-.008080	2.286509	.1792808	.4413206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.316457	-.281568	.0009880	-.001167	2.309952	10.67776	3.003227
Stddev	.044969	.002371	.0000459	.000851	.007372	.04239	.003592
%RSD	.6146342	.8421835	4.649294	72.88708	.3191299	.3969483	.1196154

#1	7.352491	-.278955	.0010036	-.001434	2.316835	10.69273	3.007225
#2	7.330820	-.282165	.0010240	-.000215	2.302173	10.71063	3.002186
#3	7.266061	-.283583	.0009363	-.001852	2.310848	10.62992	3.000270

Sample Name: Q2017-01 Acquired: 5/16/2025 15:10:13 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0734446	.1722379	-.052193
Stddev	.0035544	.0013194	.000383
%RSD	4.839490	.7660178	.7338229

#1	.0702661	.1737248	-.052190
#2	.0727853	.1717819	-.052577
#3	.0772825	.1712071	-.051811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.050	73623.67	14246.82	2041.425	4037.783
Stddev	9.601	347.39	44.73	12.441	11.486
%RSD	.3153007	.4718429	.3139569	.6094339	.2844513

#1	3055.428	73757.21	14291.15	2036.955	4050.635
#2	3036.485	73229.32	14201.70	2031.837	4028.521
#3	3043.236	73884.46	14247.62	2055.484	4034.194

Sample Name: Q2017-05 Acquired: 5/16/2025 15:14:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0197833	.0014981	.0734767	.0101805	-.002206	53.62363	.4247873
Stddev	.0006286	.0015886	.0012020	.0046412	.002617	.04083	.0009669
%RSD	3.177580	106.0359	1.635828	45.58861	118.6319	.0761491	.2276240

#1	.0190697	-.000095	.0748116	.0100771	-.002969	53.66939	.4241766
#2	.0202552	.001507	.0724804	.0055919	.000708	53.61057	.4242832
#3	.0200249	.003082	.0731381	.0148725	-.004356	53.59092	.4259021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053398	-.006246	19.11388	.1110951	.0688314	.1876269	141.9069
Stddev	.0000793	.000121	.03655	.0001045	.0004193	.0006165	.5174
%RSD	1.485324	1.940079	.1912298	.0940284	.6091768	.3285831	.3645757

#1	.0054310	-.006240	19.15539	.1110196	.0683665	.1876959	141.7068
#2	.0052870	-.006128	19.09971	.1112143	.0689469	.1882060	141.5196
#3	.0053014	-.006370	19.08653	.1110514	.0691809	.1869788	142.4945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015238	25.80024	.1219537	-.006340	2.465023	.1721116	.2909171
Stddev	.006524	.08465	.0004155	.000431	.021142	.0007360	.0015587
%RSD	.1624721	.3280837	.3407216	6.792276	.8576959	.4276397	.5357873

#1	4.017149	25.73379	.1215727	-.006496	2.461087	.1722260	.2891585
#2	4.007972	25.89554	.1218915	-.005853	2.446126	.1713251	.2914648
#3	4.020593	25.77138	.1223968	-.006670	2.487857	.1727837	.2921281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.889698	-.202939	.0011013	.0122513	2.529926	10.93451	6.416234
Stddev	.057946	.001710	.0003402	.0006190	.003446	.03286	.046483
%RSD	.7344515	.8426493	30.88662	5.052498	.1362078	.3005567	.7244583

#1	7.860833	-.204673	.0011069	.0123960	2.526721	10.93477	6.363268
#2	7.851853	-.202890	.0007584	.0115728	2.529488	10.90152	6.435192
#3	7.956407	-.201254	.0014387	.0127851	2.533571	10.96724	6.450242

Sample Name: Q2017-05 Acquired: 5/16/2025 15:14:22 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0880561	.1667788	-.061556
Stddev	.0067818	.0005045	.000574
%RSD	7.701679	.3024907	.9318847

#1	.0949447	.1664574	-.061066
#2	.0813864	.1665188	-.061416
#3	.0878372	.1673603	-.062187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.957	71662.59	15218.77	2025.681	4028.103
Stddev	10.478	65.28	57.20	1.328	7.476
%RSD	.3436604	.0910900	.3758647	.0655677	.1856013

#1	3037.278	71722.37	15192.00	2026.862	4021.510
#2	3052.063	71592.94	15179.86	2024.243	4026.574
#3	3057.531	71672.46	15284.45	2025.938	4036.226

Sample Name: Q2017-05DUP Acquired: 5/16/2025 15:18:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0222112	.0029175	.0731377	.0146957	-.004559	55.23119	.4095555
Stddev	.0024768	.0016244	.0006538	.0013440	.001792	.35014	.0018542
%RSD	11.15135	55.67656	.8938678	9.145298	39.31544	.6339529	.4527292

#1	.0193581	.0043087	.0730064	.0148332	-.004133	55.63549	.4115578
#2	.0238100	.0033114	.0738471	.0132883	-.006525	55.03114	.4092107
#3	.0234654	.0011324	.0725595	.0159657	-.003017	55.02694	.4078979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055439	-.004937	23.42302	.1091406	.0690110	.1951989	133.3553
Stddev	.0000733	.000141	.07419	.0003656	.0006829	.0003375	.6813
%RSD	1.322487	2.853143	.3167590	.3349823	.9896064	.1728783	.5108633

#1	.0056224	-.004942	23.50709	.1092498	.0683728	.1948409	133.4440
#2	.0055321	-.004794	23.39525	.1094391	.0689290	.1955112	132.6340
#3	.0054772	-.005075	23.36671	.1087328	.0697312	.1952446	133.9879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.025416	27.27147	.1242488	-.007209	2.506232	.1720538	.2949676
Stddev	.018618	.10512	.0003458	.000253	.023338	.0006090	.0012525
%RSD	.4625138	.3854479	.2782872	3.514551	.9311830	.3539839	.4246129

#1	4.045801	27.35368	.1240726	-.007059	2.508398	.1723619	.2964125
#2	4.021141	27.30769	.1240266	-.007501	2.481887	.1724473	.2941909
#3	4.009308	27.15303	.1246472	-.007067	2.528411	.1713523	.2942994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.651902	-.208476	.0011524	.0024226	2.456316	10.96816	6.306222
Stddev	.051755	.001425	.0002226	.0006049	.016960	.08399	.013781
%RSD	.6763685	.6836807	19.31397	24.96924	.6904565	.7657339	.2185249

#1	7.685056	-.210040	.0009513	.0028445	2.475604	11.00645	6.294569
#2	7.592265	-.208140	.0011145	.0017296	2.449609	10.87185	6.321433
#3	7.678386	-.207250	.0013916	.0026938	2.443735	11.02617	6.302664

Sample Name: Q2017-05DUP Acquired: 5/16/2025 15:18:32 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.1025975	.1670142	-.052297
Stddev	.0024952	.0003187	.000713
%RSD	2.432039	.1908350	1.363908

#1	.1054097	.1671162	-.051791
#2	.1006488	.1666569	-.051987
#3	.1017338	.1672694	-.053113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.126	72995.57	14535.43	2066.042	4012.428
Stddev	10.052	433.49	82.21	17.828	8.907
%RSD	.3302225	.5938581	.5655930	.8628860	.2219862

#1	3038.221	72762.11	14441.52	2052.834	4005.705
#2	3038.423	73495.75	14570.37	2086.320	4009.050
#3	3055.732	72728.84	14594.40	2058.971	4022.530

Sample Name: CCV03 Acquired: 5/16/2025 15:22:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	4.964244	5.087392	4.941516	5.037539	4.984413	9.583891	9.499700
Stddev	.012680	.043012	.014809	.021574	.017579	.057454	.106578
%RSD	.2554256	.8454542	.2996934	.4282648	.3526846	.5994815	1.121908

#1	4.956060	5.040340	4.924963	5.020348	4.975310	9.640422	9.528719
#2	4.957823	5.097147	4.946079	5.030520	4.973252	9.525557	9.381618
#3	4.978850	5.124687	4.953508	5.061748	5.004677	9.585693	9.588763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375172	2.465941	23.91534	.9919013	2.471923	1.252493	4.965295
Stddev	.0014696	.006336	.10508	.0036883	.005810	.003832	.035243
%RSD	.6187444	.2569338	.4394035	.3718377	.2350525	.3059187	.7097939

#1	.2386288	2.459865	24.02082	.9953765	2.467063	1.249617	5.004896
#2	.2358509	2.465451	23.81065	.9922957	2.470348	1.251020	4.953617
#3	.2380717	2.472508	23.91455	.9880316	2.478359	1.256843	4.937374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392007	23.83284	2.469133	1.232719	24.73241	2.413248	2.482929
Stddev	.015823	.07015	.005345	.004157	.23372	.008586	.007909
%RSD	.6614768	.2943578	.2164670	.3372629	.9449956	.3557770	.3185413

#1	2.407770	23.86910	2.465151	1.235009	24.97925	2.422603	2.483786
#2	2.376126	23.75198	2.467039	1.235228	24.70349	2.405727	2.490374
#3	2.392124	23.87745	2.475207	1.227920	24.51450	2.411414	2.474626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87803	4.713458	4.989949	4.944895	4.845423	4.968265	5.034519
Stddev	.12755	.025848	.011757	.019453	.025075	.011144	.016749
%RSD	.5127195	.5483948	.2356042	.3934034	.5175033	.2243113	.3326756

#1	24.99918	4.729675	4.980429	4.924673	4.873303	4.965520	5.017666
#2	24.88999	4.683650	4.986327	4.946537	4.824716	4.980526	5.034729
#3	24.74491	4.727051	5.003090	4.963476	4.838249	4.958750	5.051161

Sample Name: CCV03 Acquired: 5/16/2025 15:22:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	4.970203	4.830828	4.844660
Stddev	.022657	.034421	.080542
%RSD	.4558493	.7125312	1.662489

#1	4.944907	4.863681	4.923821
#2	4.977070	4.795028	4.762805
#3	4.988632	4.833777	4.847353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.728	64604.28	13137.69	1849.243	3866.563
Stddev	2.633	323.37	91.77	5.186	6.240
%RSD	.0976279	.5005436	.6984956	.2804511	.1613847

#1	2699.767	64271.78	13054.37	1845.739	3873.566
#2	2695.254	64623.39	13236.05	1846.790	3861.593
#3	2695.161	64917.68	13122.65	1855.201	3864.530

Sample Name: CCB03 Acquired: 5/16/2025 15:26:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.000634	-.000243	-.000090	.0022284	.0019604	.0021275	-.002321
Stddev	.003662	.002819	.002938	.0006166	.0014732	.0053380	.000960
%RSD	577.6750	1158.616	3255.853	27.66927	75.14637	250.9012	41.35401

#1	.000796	-.001057	.003291	.0017100	.0028555	-.003891	-.003092
#2	.002097	-.002566	-.002016	.0029102	.0027656	.006288	-.002625
#3	-.004795	.002893	-.001546	.0020649	.0002601	.003985	-.001246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000668	.0168537	-.000159	.0000551	.0005308	.0090119
Stddev	.000021	.0000278	.0035984	.000236	.0002467	.0004631	.0041154
%RSD	84.08959	41.52697	21.35093	148.7784	447.4653	87.23512	45.66624

#1	-.000008	.0000366	.0130217	-.000100	-.000079	.0000349	.0131803
#2	-.000018	.0000729	.0173785	-.000418	.000340	.0006056	.0089038
#3	-.000048	.0000911	.0201610	.000043	-.000095	.0009520	.0049517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002332	.0002708	.0002192	-.000678	-.352232	-.000430	.0034169
Stddev	.0000436	.0055391	.0003000	.000089	.013205	.000166	.0005095
%RSD	18.67639	2045.110	136.8426	13.13052	3.749030	38.71710	14.91103

#1	.0002665	.0063613	.0000728	-.000781	-.337226	-.000404	.0028402
#2	.0001839	-.004466	.0005643	-.000631	-.362079	-.000608	.0036042
#3	.0002492	-.001083	.0000206	-.000622	-.357391	-.000278	.0038061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066473	.0068877	.0006542	.0000211	.0006699	.0078186	.0014952
Stddev	.019293	.0001907	.0002153	.0008277	.0000857	.0063899	.0033773
%RSD	29.02352	2.768503	32.90817	3927.624	12.79931	81.72715	225.8793

#1	-.085081	.0067883	.0004176	-.000787	.0007680	.0036199	.0011805
#2	-.067776	.0067673	.0008385	-.000016	.0006323	.0151724	.0050189
#3	-.046562	.0071076	.0007065	.000867	.0006093	.0046634	-.001714

Sample Name: CCB03 Acquired: 5/16/2025 15:26:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0006012	-.000539	.0001977
Stddev	.0027374	.001060	.0000411
%RSD	455.2961	196.4643	20.79647

#1	.0030065	.000321	.0002415
#2	-.002377	-.001723	.0001918
#3	.001175	-.000216	.0001599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.071	67458.20	13963.52	1920.987	4209.918
Stddev	1.957	214.14	32.08	11.820	1.347
%RSD	.0693040	.3174397	.2297455	.6153017	.0319990

#1	2825.931	67411.97	13993.11	1915.127	4211.356
#2	2824.253	67691.67	13968.01	1934.592	4208.685
#3	2822.029	67270.95	13929.42	1913.243	4209.713

Sample Name: Q2017-05LX5 Acquired: 5/16/2025 15:31:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0071128	.0010332	.0159544	.0039047	-.000574	11.06924	.0899791
Stddev	.0039746	.0015156	.0014321	.0033596	.001587	.01348	.0007746
%RSD	55.87927	146.6843	8.976373	86.03944	276.3549	.1218134	.8608862

#1	.0026690	.0009271	.0170658	.0074869	-.001495	11.06203	.0891416
#2	.0103280	.0025991	.0164592	.0008241	-.001486	11.06089	.0906699
#3	.0083415	-.000427	.0143383	.0034033	.001258	11.08479	.0901258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011332	-.002119	4.068565	.0228371	.0132426	.0396824	30.49198
Stddev	.0000302	.000094	.009724	.0003234	.0002321	.0006280	.14980
%RSD	2.664959	4.429411	.2389912	1.416064	1.752545	1.582524	.4912679

#1	.0011018	-.002186	4.079599	.0229683	.0130213	.0390497	30.63894
#2	.0011360	-.002159	4.061249	.0224687	.0132222	.0403055	30.49750
#3	.0011620	-.002012	4.064847	.0230742	.0134842	.0396919	30.33950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8717765	5.432891	.0237410	-.001769	.1549359	.0370921	.0605529
Stddev	.0009315	.034256	.0000872	.000312	.0094084	.0006126	.0002797
%RSD	.1068551	.6305241	.3670914	17.62764	6.072424	1.651585	.4619764

#1	.8728520	5.464868	.0237579	-.001971	.1617963	.0364265	.0604856
#2	.8712246	5.437067	.0238186	-.001927	.1442106	.0372174	.0603130
#3	.8712530	5.396739	.0236467	-.001410	.1588007	.0376324	.0608602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552188	-.037588	.0000844	.0019797	.5393585	2.235874	1.253668
Stddev	.034758	.001023	.0002690	.0002505	.0002936	.011552	.003813
%RSD	2.239281	2.721855	318.6085	12.65503	.0544369	.5166815	.3041303

#1	1.591780	-.036489	.0003414	.0022619	.5396372	2.245190	1.255525
#2	1.538094	-.037765	-.000195	.0017835	.5393863	2.239485	1.249283
#3	1.526692	-.038512	.000107	.0018936	.5390520	2.222948	1.256197

Sample Name: Q2017-05LX5 Acquired: 5/16/2025 15:31:11 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0145981	.0329890	-.013275
Stddev	.0032073	.0014928	.000152
%RSD	21.97032	4.525111	1.143280

#1	.0179968	.0319022	-.013353
#2	.0141729	.0323737	-.013372
#3	.0116247	.0346911	-.013100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.641	68317.87	14419.78	1966.356	4247.400
Stddev	9.024	245.73	48.31	5.090	11.804
%RSD	.3086718	.3596873	.3350537	.2588338	.2779052

#1	2927.727	68444.36	14475.51	1970.676	4251.405
#2	2929.900	68034.66	14389.70	1960.745	4256.680
#3	2913.296	68474.58	14394.13	1967.648	4234.115

Sample Name: Q2017-05MS Acquired: 5/16/2025 15:35:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.7318262	2.016238	1.031709	1.714647	.3674151	56.81036	.5576400
Stddev	.0013882	.012575	.001764	.003711	.0029758	.20145	.0010734
%RSD	.1896948	.6236662	.1709948	.2164448	.8099155	.3545987	.1924861

#1	.7303812	2.011315	1.033548	1.710698	.3651804	57.04160	.5588567
#2	.7319478	2.030530	1.030030	1.718063	.3662719	56.67286	.5572360
#3	.7331497	2.006871	1.031550	1.715181	.3707929	56.71662	.5568271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669870	.1909881	18.10725	.4541108	.2550482	.4313668	134.0758
Stddev	.0005183	.0002798	.05245	.0001034	.0004625	.0003503	.2296
%RSD	.3103840	.1464883	.2896814	.0227660	.1813526	.0812002	.1712587

#1	.1672890	.1910872	18.16049	.4540864	.2547800	.4309955	134.0985
#2	.1663886	.1906723	18.10563	.4540218	.2547823	.4314135	134.2932
#3	.1672836	.1912050	18.05562	.4542242	.2555823	.4316914	133.8356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.986398	26.23349	.6017145	.0602364	5.549991	.4164858	.4429182
Stddev	.007683	.12524	.0011061	.0004219	.049718	.0005353	.0020480
%RSD	.1927414	.4774196	.1838220	.7004952	.8958226	.1285210	.4623957

#1	3.994633	26.27461	.6017103	.0602884	5.559908	.4169867	.4406154
#2	3.985138	26.09285	.6006105	.0597909	5.594003	.4165489	.4436036
#3	3.979422	26.33300	.6028226	.0606300	5.496062	.4159218	.4445357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.32923	.0609199	.3608368	.6893611	2.296736	12.00831	12.67466
Stddev	.06531	.0015102	.0004186	.0003016	.003848	.02705	.01350
%RSD	.3768608	2.479022	.1160147	.0437581	.1675546	.2252475	.1065472

#1	17.32475	.0592338	.3606295	.6893039	2.300685	12.03953	12.67227
#2	17.39666	.0621485	.3605623	.6890921	2.292997	11.99187	12.68920
#3	17.26628	.0613774	.3613187	.6896872	2.296527	11.99354	12.66251

Sample Name: Q2017-05MS Acquired: 5/16/2025 15:35:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.1317696	.3479844	.1223982
Stddev	.0016752	.0017674	.0008045
%RSD	1.271286	.5079070	.6573168

#1	.1319791	.3496957	.1233187
#2	.1333302	.3480919	.1218294
#3	.1299995	.3461657	.1220465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.052	73233.42	15265.87	2067.501	3971.001
Stddev	10.705	246.23	64.77	7.574	11.318
%RSD	.3529437	.3362243	.4243007	.3663601	.2850099

#1	3043.990	72969.37	15191.21	2072.077	3980.373
#2	3032.570	73274.14	15299.39	2058.758	3974.203
#3	3022.597	73456.75	15307.02	2071.668	3958.428

Sample Name: Q2017-05MSD Acquired: 5/16/2025 15:39:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.7207362	1.976534	1.019040	1.688198	.3533433	61.85466	.5807573
Stddev	.0015578	.009856	.004309	.009242	.0023120	.17300	.0016636
%RSD	.2161390	.4986356	.4228710	.5474562	.6543173	.2796809	.2864585

#1	.7194064	1.978615	1.018485	1.698567	.3506990	61.68271	.5788690
#2	.7203522	1.985183	1.015035	1.685198	.3549832	61.85259	.5820074
#3	.7224501	1.965804	1.023600	1.680828	.3543478	62.02869	.5813954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769741	.1885043	19.23548	.4645208	.2591343	.4532781	138.5756
Stddev	.0007102	.0006176	.04521	.0018142	.0007687	.0025951	.3812
%RSD	.4013119	.3276468	.2350526	.3905451	.2966468	.5725236	.2751019

#1	.1763453	.1886668	19.18554	.4624852	.2595940	.4515432	138.4937
#2	.1768327	.1878217	19.24725	.4659669	.2582469	.4520297	138.9911
#3	.1777444	.1890245	19.27364	.4651102	.2595621	.4562615	138.2419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.120978	30.44150	.6055301	.0583136	6.395088	.4235559	.4749344
Stddev	.009151	.04242	.0008687	.0005118	.023540	.0028654	.0011418
%RSD	.2220575	.1393657	.1434637	.8776975	.3680958	.6765061	.2404166

#1	4.110415	30.42756	.6058296	.0583327	6.386100	.4203049	.4761440
#2	4.126502	30.40780	.6045513	.0588156	6.421798	.4246493	.4747840
#3	4.126017	30.48914	.6062095	.0577925	6.377367	.4257137	.4738753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.58383	.0585221	.3561475	.6806910	2.634148	11.73611	12.13730
Stddev	.06158	.0008062	.0008448	.0015446	.005437	.04107	.02359
%RSD	.3501912	1.377511	.2372030	.2269201	.2064211	.3499700	.1943536

#1	17.52103	.0581773	.3567460	.6820622	2.631175	11.69067	12.16238
#2	17.64411	.0594433	.3551811	.6790176	2.640423	11.77059	12.11556
#3	17.58634	.0579457	.3565153	.6809932	2.630845	11.74708	12.13398

Sample Name: Q2017-05MSD Acquired: 5/16/2025 15:39:28 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.4174419	.3643018	.1180539
Stddev	.0056282	.0021147	.0003251
%RSD	1.348259	.5804731	.2753643

#1	.4165772	.3631634	.1176864
#2	.4122961	.3667418	.1183038
#3	.4234524	.3630002	.1181715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.358	72055.58	14399.45	2048.775	3993.464
Stddev	3.825	75.79	37.73	3.453	5.845
%RSD	.1259056	.1051870	.2619929	.1685565	.1463686

#1	3038.919	72125.99	14431.47	2045.482	3992.957
#2	3041.872	71975.36	14409.01	2048.475	3999.546
#3	3034.283	72065.38	14357.86	2052.369	3987.889

Sample Name: Q2017-05A Acquired: 5/16/2025 15:43:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.7639482	2.024855	1.073064	1.823855	.7686203	54.20412	.6068783
Stddev	.0019373	.058252	.003346	.012551	.0062254	.18164	.0038614
%RSD	.2535883	2.876827	.3117832	.6881623	.8099494	.3350976	.6362692

#1	.7650947	2.087305	1.069708	1.828281	.7714577	54.14253	.6048945
#2	.7617115	1.971991	1.076399	1.809690	.7614816	54.40855	.6113283
#3	.7650385	2.015269	1.073086	1.833593	.7729215	54.06130	.6044120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778116	.1982202	19.85808	.4801675	.2703657	.4598581	143.1610
Stddev	.0013207	.0010588	.11879	.0014448	.0012676	.0013541	.3578
%RSD	.7427675	.5341318	.5981843	.3009018	.4688311	.2944506	.2499057

#1	.1766430	.1984572	19.76523	.4793343	.2713543	.4610056	143.1148
#2	.1792445	.1970631	19.99194	.4818359	.2689367	.4583646	143.5396
#3	.1775474	.1991404	19.81707	.4793324	.2708061	.4602041	142.8285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.203620	27.29164	.6225969	.0643077	5.275258	.4426664	.4677149
Stddev	.024363	.14480	.0019094	.0000611	.024120	.0009320	.0008419
%RSD	.5795628	.5305738	.3066847	.0949509	.4572357	.2105340	.1799989

#1	4.185334	27.19238	.6241134	.0643444	5.267809	.4417716	.4676600
#2	4.231277	27.45780	.6204526	.0643415	5.302224	.4436315	.4685828
#3	4.194249	27.22476	.6232246	.0642372	5.255740	.4425963	.4669018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.52634	.0576476	.4015436	.7499509	2.724305	11.43423	12.40703
Stddev	.05117	.0022985	.0020361	.0028445	.014786	.04508	.06769
%RSD	.2919869	3.987118	.5070584	.3792914	.5427385	.3942600	.5455955

#1	17.51771	.0575151	.4012362	.7508886	2.711893	11.48301	12.39989
#2	17.58129	.0600094	.3996788	.7467559	2.740664	11.42559	12.34319
#3	17.48004	.0554182	.4037160	.7522081	2.720359	11.39410	12.47801

Sample Name: Q2017-05A Acquired: 5/16/2025 15:43:29 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0733402	.3593318	.1231890
Stddev	.0050929	.0012060	.0012986
%RSD	6.944198	.3356189	1.054164

#1	.0780411	.3590707	.1224012
#2	.0679298	.3606470	.1246878
#3	.0740497	.3582778	.1224779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.004	71920.82	15109.84	2057.620	4010.913
Stddev	14.160	79.93	78.14	8.775	12.577
%RSD	.4650267	.1111315	.5171577	.4264589	.3135729

#1	3055.415	71895.24	15177.26	2051.869	4018.586
#2	3050.716	71856.81	15024.20	2053.271	4017.755
#3	3028.880	72010.40	15128.06	2067.720	3996.398

Sample Name: Q2019-01 Acquired: 5/16/2025 15:47:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0207441	.0034910	.1121774	.0155860	-.002505	57.69120	.4576636
Stddev	.0016793	.0016894	.0018429	.0017145	.003088	.11976	.0023329
%RSD	8.095422	48.39364	1.642873	11.00052	123.2545	.2075817	.5097435

#1	.0222943	.0033527	.1129718	.0136236	-.006041	57.55597	.4556352
#2	.0189601	.0052454	.1134899	.0167936	-.001137	57.73381	.4602129
#3	.0209780	.0018750	.1100705	.0163409	-.000338	57.78383	.4571428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060744	-.005485	17.28903	.1181254	.0689839	.4364126	151.2834
Stddev	.0000385	.000118	.03268	.0005999	.0004397	.0004586	.7768
%RSD	.6330870	2.156725	.1890109	.5078706	.6373455	.1050789	.5134472

#1	.0061048	-.005613	17.25244	.1177065	.0691439	.4365821	151.7134
#2	.0060312	-.005462	17.31530	.1188127	.0684866	.4358934	151.7500
#3	.0060874	-.005380	17.29937	.1178570	.0693211	.4367623	150.3867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.740126	25.86254	.1492882	-.007100	4.537266	.1799569	1.774709
Stddev	.009779	.05142	.0004698	.000223	.029313	.0002071	.006362
%RSD	.3568659	.1988368	.3147129	3.143281	.6460463	.1150663	.3584649

#1	2.734765	25.84428	.1489579	-.007104	4.526714	.1799291	1.770669
#2	2.751413	25.92060	.1490806	-.007321	4.570394	.1797650	1.771416
#3	2.734201	25.82273	.1498260	-.006874	4.514691	.1801764	1.782042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.343148	-.248507	.0014858	.0279330	2.333746	4.456414	6.255918
Stddev	.039762	.003580	.0000777	.0017499	.008614	.021803	.032298
%RSD	.4765790	1.440399	5.232133	6.264476	.3691141	.4892551	.5162738

#1	8.321587	-.244517	.0015641	.0296162	2.336948	4.481531	6.292887
#2	8.389033	-.249569	.0014086	.0261233	2.340300	4.445347	6.241691
#3	8.318824	-.251436	.0014847	.0280593	2.323989	4.442363	6.233177

Sample Name: Q2019-01 Acquired: 5/16/2025 15:47:30 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.2340708	.1789316	-.061055
Stddev	.0005765	.0007571	.000639
%RSD	.2462832	.4230956	1.046777

#1	.2336441	.1786954	-.061743
#2	.2338417	.1783209	-.060942
#3	.2347266	.1797786	-.060480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.050	72069.71	15022.36	2058.568	3962.666
Stddev	2.647	86.47	57.50	4.876	4.615
%RSD	.0871427	.1199852	.3827950	.2368549	.1164499

#1	3039.855	72091.47	15086.92	2061.762	3963.883
#2	3039.285	71974.43	15003.52	2052.955	3966.549
#3	3035.011	72143.22	14976.64	2060.986	3957.564

Sample Name: Q2020-01 Acquired: 5/16/2025 15:51:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0472651	.0126441	.8405429	.0220077	-.003109	142.4972	1.118446
Stddev	.0020535	.0029512	.0018345	.0020834	.001788	.3493	.002359
%RSD	4.344639	23.34009	.2182507	9.466660	57.51376	.2451569	.2108757

#1	.0455534	.0092849	.8424789	.0231195	-.004192	142.2124	1.117174
#2	.0466998	.0138277	.8388304	.0196042	-.004090	142.8870	1.121167
#3	.0495420	.0148198	.8403194	.0232993	-.001045	142.3921	1.116997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128183	-.005079	117.5193	.2679836	.1323791	.3345179	295.9156
Stddev	.0000755	.000397	.3339	.0008039	.0003867	.0006662	.6405
%RSD	.5886999	7.813116	.2841328	.2999893	.2921479	.1991561	.2164472

#1	.0127338	-.005269	117.1783	.2678067	.1321390	.3344313	296.6475
#2	.0128790	-.004623	117.8456	.2672828	.1328252	.3352232	295.6418
#3	.0128422	-.005346	117.5342	.2688612	.1321730	.3338992	295.4574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.585470	72.56180	.3011416	-.016241	8.017127	.3404670	.9429634
Stddev	.007302	.30614	.0007177	.000136	.046384	.0008615	.0019136
%RSD	.2036620	.4219025	.2383278	.8349266	.5785635	.2530491	.2029293

#1	3.577170	72.22127	.3007798	-.016088	8.065772	.3402372	.9432711
#2	3.590909	72.64992	.3019681	-.016289	8.012216	.3397438	.9447043
#3	3.588330	72.81422	.3006767	-.016347	7.973394	.3414202	.9409146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31910	-.578004	.0042323	.0261533	2.833973	3.955286	5.931115
Stddev	.04392	.004266	.0004323	.0012790	.006908	.005441	.023998
%RSD	.2691247	.7379776	10.21296	4.890255	.2437550	.1375542	.4046089

#1	16.36875	-.575126	.0047265	.0274754	2.827886	3.951381	5.949884
#2	16.28534	-.582905	.0039243	.0249223	2.841481	3.961500	5.939385
#3	16.30320	-.575981	.0040462	.0260622	2.832552	3.952977	5.904076

Sample Name: Q2020-01 Acquired: 5/16/2025 15:51:38 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	2.253142	.4011364	.1023498
Stddev	.011540	.0024081	.0012106
%RSD	.5121760	.6003291	1.182830

#1	2.262614	.4033654	.1009944
#2	2.256521	.4014617	.1033237
#3	2.240289	.3985822	.1027312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.750	72503.12	15029.76	2060.640	3750.543
Stddev	1.701	121.53	50.51	6.553	1.413
%RSD	.0556415	.1676210	.3360439	.3180131	.0376675

#1	3058.725	72363.19	15086.66	2054.760	3752.141
#2	3055.785	72582.22	14990.24	2059.454	3749.461
#3	3058.739	72563.95	15012.38	2067.705	3750.026

Sample Name: Q2023-01 Acquired: 5/16/2025 15:55:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0527301	-.012970	.0567564	-.001651	.0058131	145.1203
Stddev	.0037114	.002045	.0059389	.002242	.0035126	.3208
%RSD	7.038545	15.76857	10.46383	135.8505	60.42555	.2210665

#1	.0485278	-.015251	.0507504	-.001046	.0019083	145.3057
#2	.0555594	-.012357	.0626258	.000227	.0068156	145.3054
#3	.0541032	-.011301	.0568930	-.004133	.0087156	144.7499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9706070	.0170308	-.002755	1680.795	.3697746	.0466097
Stddev	.0019460	.0001320	.000565	8.136	.0008618	.0003582
%RSD	.2004941	.7750822	20.49565	.4840311	.2330563	.7686018

#1	.9688992	.0171241	-.002135	1684.887	.3706418	.0461970
#2	.9727256	.0168797	-.002889	1686.072	.3697636	.0468411
#3	.9701961	.0170885	-.003240	1671.426	.3689184	.0467909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173555	173.6732	6.375398	146.6898	.2092499	-.009633
Stddev	.0010497	1.1231	.014896	.1174	.0001010	.000349
%RSD	.4829575	.6466826	.2336549	.0800459	.0482507	3.618259

#1	.2171959	172.5600	6.358486	146.5556	.2092731	-.009246
#2	.2184759	173.6536	6.381133	146.7405	.2093372	-.009922
#3	.2163947	174.8060	6.386575	146.7734	.2091393	-.009732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.623860	.1993842	.7507040	11.08071	-.092947	.0379492
Stddev	.015270	.0021085	.0035105	.05448	.002410	.0003754
%RSD	.2305236	1.057485	.4676245	.4917091	2.593340	.9892885

#1	6.606261	.1969576	.7499532	11.01866	-.094606	.0377115
#2	6.633582	.2007687	.7476297	11.10273	-.094053	.0383820
#3	6.631738	.2004262	.7545291	11.12074	-.090182	.0377542

Sample Name: Q2023-01 Acquired: 5/16/2025 15:55:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-0.007017	6.400786	2.777570	5.668039	F 60.31828	-.031437
Stddev	.001123	.003376	.009901	.028192	.12356	.001352
%RSD	16.01026	.0527499	.3564734	.4973819	.2048427	4.301648

#1	-0.006646	6.398929	2.788566	5.635640	60.18008	-.032698
#2	-.006126	6.398745	2.774782	5.681495	60.41807	-.031604
#3	-.008279	6.404683	2.769360	5.686982	60.35669	-.030009

Elem	Sr4077
Units	ppm
Avg	7.645123
Stddev	.028713
%RSD	.3755767

#1	7.625706
#2	7.678106
#3	7.631558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.083	61648.02	13719.76	1745.764	3075.728
Stddev	10.275	226.13	25.44	9.795	8.957
%RSD	.4049881	.3668161	.1854146	.5610861	.2912180

#1	2526.134	61734.31	13691.55	1750.849	3065.387
#2	2538.599	61818.30	13740.95	1751.971	3081.060
#3	2546.516	61391.44	13726.77	1734.472	3080.738

Sample Name: Q2038-01 Acquired: 5/16/2025 16:00:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0991255	.0215679	.2928583	.0249935	-.007932	183.6572	1.001965
Stddev	.0015820	.0014988	.0036330	.0039413	.001531	.1902	.004733
%RSD	1.595942	6.949076	1.240534	15.76944	19.30395	.1035651	.4723687

#1	.1004539	.0207227	.2964063	.0288135	-.006496	183.4792	1.006663
#2	.0995471	.0206826	.2891459	.0252260	-.009543	183.6348	1.002034
#3	.0973754	.0232984	.2930229	.0209411	-.007758	183.8576	.997198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182497	-.000887	79.98453	.3087232	.2424120	.7631993	397.3412
Stddev	.0000496	.000220	.05318	.0011294	.0004113	.0023389	1.4960
%RSD	.2717930	24.75436	.0664923	.3658428	.1696810	.3064575	.3765062

#1	.0182491	-.000937	80.01387	.3076403	.2426263	.7614646	398.2638
#2	.0182004	-.001078	79.92314	.3098940	.2426719	.7658593	398.1447
#3	.0182996	-.000647	80.01659	.3086352	.2419378	.7622739	395.6151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67107	96.50180	.5116940	-.024408	2.224585	.3487467	1.221274
Stddev	.01256	.25018	.0012414	.000097	.032134	.0012580	.001215
%RSD	.1176608	.2592498	.2426076	.3961583	1.444512	.3607268	.0994547

#1	10.68553	96.35224	.5129541	-.024333	2.250900	.3488130	1.222675
#2	10.66481	96.36255	.5116559	-.024374	2.234083	.3499703	1.220631
#3	10.66288	96.79063	.5104721	-.024517	2.188772	.3474569	1.220516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.42735	-.848296	.0040460	.0048725	3.263743	2.239257	8.835214
Stddev	.09739	.000331	.0005433	.0012063	.008086	.018561	.034594
%RSD	.5013231	.0390452	13.42917	24.75623	.2477409	.8289039	.3915518

#1	19.46259	-.847922	.0034301	.0058446	3.269971	2.223763	8.813957
#2	19.50221	-.848553	.0044577	.0052503	3.266653	2.259829	8.816554
#3	19.31724	-.848412	.0042500	.0035226	3.254605	2.234180	8.875132

Sample Name: Q2038-01 Acquired: 5/16/2025 16:00:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	1.029580	.7500167	-.113029
Stddev	.007248	.0025851	.000759
%RSD	.7039945	.3446696	.6714107

#1	1.021525	.7524697	-.112932
#2	1.031640	.7502632	-.113832
#3	1.035576	.7473172	-.112323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.303	76394.20	15375.48	2167.329	3668.931
Stddev	9.633	177.12	49.11	4.117	10.863
%RSD	.3052971	.2318561	.3193960	.1899440	.2960681

#1	3158.760	76524.57	15410.69	2163.448	3663.005
#2	3144.418	76192.54	15396.38	2166.893	3662.319
#3	3162.730	76465.50	15319.38	2171.647	3681.467

Sample Name: Q2039-01 Acquired: 5/16/2025 16:04:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0637110	.0002846	.1867706	.0144172	-.006757	98.02423	.2879889
Stddev	.0024475	.0034177	.0020245	.0057462	.000055	.35113	.0009511
%RSD	3.841500	1200.924	1.083936	39.85647	.8065402	.3582106	.3302645

#1	.0633149	-.002525	.1850646	.0183255	-.006809	97.70471	.2868978
#2	.0663323	.004090	.1862394	.0171064	-.006763	97.96783	.2884258
#3	.0614856	-.000711	.1890077	.0078195	-.006700	98.40015	.2886430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070316	-.006171	66.89959	.2034049	.0835014	.1910914	156.0876
Stddev	.0000124	.000399	.14145	.0006800	.0001254	.0003463	1.2468
%RSD	.1760324	6.457359	.2114414	.3343140	.1501655	.1812249	.7987696

#1	.0070317	-.006015	66.76399	.2038001	.0834540	.1914719	155.8045
#2	.0070191	-.006624	66.88851	.2037949	.0836435	.1910078	157.4515
#3	.0070438	-.005875	67.04625	.2026197	.0834065	.1907946	155.0066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.137402	52.98360	.1728793	-.008414	1.484520	.2679313	.3600814
Stddev	.006692	.10586	.0004712	.000474	.024335	.0032376	.0008316
%RSD	.3131049	.1997893	.2725888	5.627585	1.639269	1.208380	.2309500

#1	2.129690	52.87132	.1732180	-.008283	1.472041	.2662487	.3594711
#2	2.141677	52.99790	.1730789	-.008939	1.512564	.2716637	.3597446
#3	2.140840	53.08158	.1723411	-.008020	1.468957	.2658814	.3610286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.83128	-.293327	.0031515	.1755925	2.923651	2.803660	3.964860
Stddev	.17413	.004020	.0002541	.0004288	.008153	.014105	.003608
%RSD	.9765406	1.370322	8.061173	.2442171	.2788575	.5031034	.0909989

#1	17.79042	-.294270	.0033477	.1753951	2.914582	2.816006	3.968988
#2	18.02221	-.288920	.0028645	.1752981	2.925997	2.806688	3.962307
#3	17.68121	-.296791	.0032423	.1760845	2.930373	2.788287	3.963285

Sample Name: Q2039-01 Acquired: 5/16/2025 16:04:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	1.191551	.2181057	-.030106
Stddev	.010595	.0013933	.001123
%RSD	.8891543	.6388310	3.729550

#1	1.186240	.2188461	-.030399
#2	1.203751	.2189725	-.031053
#3	1.184663	.2164985	-.028866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.239	69452.34	14190.13	1974.218	3855.983
Stddev	4.002	370.44	51.92	14.350	5.851
%RSD	.1398284	.5333676	.3658677	.7268746	.1517358

#1	2860.872	69420.15	14180.50	1969.640	3854.409
#2	2859.099	69099.05	14246.19	1962.716	3851.081
#3	2866.745	69837.82	14143.70	1990.299	3862.460

Sample Name: CCV04 Acquired: 5/16/2025 16:08:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	4.870247	5.075019	4.889361	4.940053	4.923311	9.644860	9.498995
Stddev	.008775	.026421	.009765	.020578	.019962	.012518	.097266
%RSD	.1801716	.5206061	.1997122	.4165463	.4054489	.1297932	1.023957

#1	4.861955	5.046586	4.880473	4.945465	4.931817	9.658986	9.427968
#2	4.869350	5.079660	4.887796	4.917310	4.900505	9.635142	9.609854
#3	4.879436	5.098812	4.899813	4.957383	4.937610	9.640451	9.459163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378264	2.434611	23.93598	.9815979	2.444592	1.237934	4.806081
Stddev	.0012134	.006773	.04007	.0011821	.004865	.001106	.036644
%RSD	.5101933	.2781768	.1674236	.1204276	.1990200	.0893696	.7624459

#1	.2365109	2.428907	23.96257	.9805468	2.440681	1.238389	4.848289
#2	.2389018	2.432829	23.95548	.9828776	2.443055	1.236673	4.782399
#3	.2380664	2.442096	23.88989	.9813694	2.450040	1.238741	4.787556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380545	23.97613	2.438759	1.211806	23.81872	2.413547	2.444268
Stddev	.005893	.05747	.004813	.001191	.20395	.003434	.008515
%RSD	.2475427	.2397134	.1973462	.0982620	.8562699	.1422941	.3483695

#1	2.383569	23.93080	2.434040	1.213146	24.05388	2.416420	2.453959
#2	2.384311	24.04078	2.438577	1.211400	23.71208	2.414477	2.440858
#3	2.373754	23.95682	2.443661	1.210871	23.69020	2.409743	2.437986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98735	4.734207	4.969586	4.892190	4.836454	4.830268	4.996784
Stddev	.17646	.014583	.009179	.020291	.006723	.008451	.021266
%RSD	.7356515	.3080250	.1846946	.4147588	.1390005	.1749658	.4255959

#1	24.18356	4.723174	4.964396	4.871758	4.842596	4.839268	4.973418
#2	23.84164	4.750739	4.964178	4.892476	4.837494	4.829035	5.001923
#3	23.93687	4.728708	4.980184	4.912337	4.829271	4.822501	5.015009

Sample Name: CCV04 Acquired: 5/16/2025 16:08:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	4.853022	4.810020	4.852601
Stddev	.024711	.013712	.034375
%RSD	.5091824	.2850661	.7083813

#1	4.825310	4.825744	4.813320
#2	4.860992	4.803761	4.877177
#3	4.872765	4.800554	4.867306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.676	66148.59	13072.02	1860.052	3949.239
Stddev	3.072	112.65	56.65	3.557	1.954
%RSD	.1119984	.1702954	.4333997	.1912335	.0494683

#1	2739.130	66041.25	13117.62	1856.328	3948.924
#2	2744.520	66138.63	13008.60	1863.415	3947.463
#3	2744.377	66265.88	13089.86	1860.414	3951.331

Sample Name: CCB04 Acquired: 5/16/2025 16:12:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0015202	-.000349	.0002138	.0016859	.0023431	.0090547	-.001368
Stddev	.0010449	.002281	.0004934	.0040400	.0017863	.0037677	.000445
%RSD	68.73295	653.3218	230.7607	239.6378	76.23673	41.61072	32.54817

#1	.0026281	-.002748	.0007241	-.002872	.0006264	.0103894	-.000928
#2	.0005525	-.000091	.0001780	.004825	.0041916	.0119734	-.001358
#3	.0013800	.001791	-.000261	.003105	.0022113	.0048013	-.001819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001545	.0207852	.0001255	-.000058	.0001297	.0169313
Stddev	.000027	.0000714	.0146566	.0002477	.000137	.0004135	.0028113
%RSD	2188.754	46.23742	70.51439	197.4544	237.9642	318.7242	16.60412

#1	.000030	.0000822	.0355286	-.000157	-.000119	-.000346	.0156426
#2	-.000016	.0002250	.0206100	.000228	.000099	.000398	.0201559
#3	-.000018	.0001563	.0062170	.000306	-.000153	.000338	.0149954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004626	.0012236	.0003322	-.000299	-.420040	-.000528	.0120880
Stddev	.0001433	.0120970	.0002739	.000188	.004315	.001178	.0001507
%RSD	30.98620	988.6580	82.45226	62.69803	1.027399	222.8910	1.246470

#1	.0006190	.0036984	.0000910	-.000084	-.424767	-.001609	.0120729
#2	.0004314	.0118918	.0002757	-.000385	-.419044	-.000703	.0122457
#3	.0003374	-.011919	.0006300	-.000428	-.416310	.000727	.0119455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074828	.0068740	.0010743	.0001372	.0015956	.0065720	-.001230
Stddev	.015426	.0002036	.0001104	.0008098	.0000456	.0069913	.002873
%RSD	20.61510	2.961917	10.28017	590.1931	2.856554	106.3793	233.4781

#1	-.085514	.0070293	.0011719	.0010717	.0016383	.0014417	.000419
#2	-.057143	.0069493	.0010967	-.000358	.0015476	.0037393	.000437
#3	-.081825	.0066435	.0009544	-.000302	.0016007	.0145351	-.004548

Sample Name: CCB04 Acquired: 5/16/2025 16:12:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0028417	-.000838	.0003574
Stddev	.0037615	.000347	.0000218
%RSD	132.3697	41.41583	6.114942

#1	.0064239	-.000442	.0003515
#2	.0031778	-.000982	.0003391
#3	-.001077	-.001090	.0003816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.999	69597.74	13394.49	1950.126	4259.925
Stddev	6.913	139.30	53.50	1.882	8.647
%RSD	.2426362	.2001441	.3994341	.0965061	.2029732

#1	2856.272	69487.01	13391.70	1948.150	4265.757
#2	2848.209	69552.07	13449.33	1950.329	4264.027
#3	2842.515	69754.14	13342.43	1951.898	4249.991

Sample Name: Q2043-01 Acquired: 5/16/2025 16:16:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0910917	.0039713	7.592258	.0201568	-.003526	142.6997
Stddev	.0015414	.0038359	.008564	.0037400	.001865	.1928
%RSD	1.692121	96.58945	.1128049	18.55471	52.88523	.1350948

#1	.0912291	.0051715	7.595740	.0239308	-.005666	142.8530
#2	.0894862	.0070636	7.598533	.0164516	-.002663	142.4833
#3	.0925598	-.000321	7.582501	.0200880	-.002249	142.7627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130134	.0198594	.0026604	55.09028	.4277031	.1561054
Stddev	.005809	.0002015	.0001505	.14444	.0018664	.0005322
%RSD	.5140197	1.014499	5.656837	.2621819	.4363841	.3409419

#1	1.135104	.0197329	.0028100	55.15473	.4255486	.1562543
#2	1.123748	.0197536	.0026622	54.92484	.4288293	.1565472
#3	1.131550	.0200918	.0025090	55.19128	.4287313	.1555145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243711	226.2837	2.810829	67.41616	.3330221	-.010487
Stddev	.0003614	.3223	.014992	.08815	.0003396	.000476
%RSD	.0689223	.1424378	.5333642	.1307509	.1019792	4.534394

#1	.5247053	226.6135	2.825106	67.37205	.3331130	-.010120
#2	.5239876	226.2681	2.795212	67.35877	.3326463	-.010317
#3	.5244204	225.9694	2.812167	67.51765	.3333070	-.011024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.209419	.4373297	1.505758	31.60244	-.387004	.0102486
Stddev	.019345	.0034981	.004202	.06444	.004124	.0003090
%RSD	.4595623	.7998829	.2790410	.2038994	1.065628	3.014833

#1	4.227655	.4389429	1.500935	31.62053	-.383816	.0106004
#2	4.211473	.4333160	1.507712	31.65590	-.385533	.0100211
#3	4.189130	.4397301	1.508627	31.53089	-.391661	.0101244

Sample Name: Q2043-01 Acquired: 5/16/2025 16:16:52 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0659554	1.990408	2.875610	15.79520	F 25.55223	.2612067
Stddev	.0014056	.007156	.017480	.02414	.04191	.0012928
%RSD	2.131197	.3595262	.6078582	.1528520	.1640285	.4949263

#1	.0675013	1.994359	2.868650	15.80114	25.59609	.2625021
#2	.0656107	1.982148	2.895497	15.76864	25.54802	.2599166
#3	.0647541	1.994719	2.862682	15.81581	25.51258	.2612014

Elem	Sr4077
Units	ppm
Avg	.7307954
Stddev	.0044813
%RSD	.6132091

#1	.7348917
#2	.7260091
#3	.7314854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.737	78459.33	16234.19	2237.502	3734.903
Stddev	15.125	208.11	31.00	10.441	12.943
%RSD	.4659887	.2652511	.1909527	.4666430	.3465348

#1	3228.312	78595.16	16210.51	2241.153	3719.986
#2	3253.437	78219.74	16269.28	2225.725	3741.570
#3	3255.462	78563.10	16222.78	2245.627	3743.153

Sample Name: Q2043-03 Acquired: 5/16/2025 16:20:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0983464	-.014487	F 257.0332	.0022629	1.847035	100.9414
Stddev	.0009613	.001409	.1546	.0059181	.002516	.0631
%RSD	.9774817	9.727782	.0601311	261.5303	.1362296	.0625328

#1	.0989312	-.015753	256.9103	-.003316	1.847066	100.8762
#2	.0972369	-.014738	257.2067	.001635	1.844504	101.0023
#3	.0988711	-.012969	256.9825	.008470	1.849536	100.9456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6986354	.0358591	.0164794	77.30275	.4045559	.2851286
Stddev	.0016124	.0003685	.0001744	.21265	.0013128	.0010079
%RSD	.2307879	1.027573	1.058090	.2750878	.3244965	.3534923

#1	.6967817	.0354459	.0163808	77.37305	.4030501	.2846558
#2	.6994116	.0359775	.0163767	77.47135	.4051580	.2844440
#3	.6997129	.0361538	.0166808	77.06385	.4054596	.2862860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.53119	115.9529	2.349406	106.8124	.3422005	.0198211
Stddev	.03737	.9277	.001289	.4078	.0001825	.0004238
%RSD	.0597620	.8000458	.0548761	.3817657	.0533371	2.138171

#1	62.48808	117.0062	2.350628	106.9704	.3422863	.0202686
#2	62.55103	115.5948	2.349531	107.1176	.3423244	.0197689
#3	62.55445	115.2576	2.348058	106.3493	.3419909	.0194258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822110	.3728889	3.054469	16.06351	-.212661	.0035886
Stddev	.043009	.0017590	.005248	.07532	.003906	.0002402
%RSD	.8919137	.4717162	.1718081	.4688627	1.836770	6.692252

#1	4.871637	.3711238	3.052336	16.15047	-.208220	.0034323
#2	4.794172	.3746417	3.050624	16.01862	-.214201	.0038651
#3	4.800521	.3729012	3.060447	16.02146	-.215563	.0034684

Sample Name: Q2043-03 Acquired: 5/16/2025 16:20:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	F 70.10302	.4545145	1.633136	F 43.07299	4.147520	.0958077
Stddev	.09998	.0016296	.016032	.15806	.023353	.0006826
%RSD	.1426137	.3585387	.9816515	.3669573	.5630540	.7125001

#1	70.13688	.4545082	1.651522	43.13046	4.149785	.0959551
#2	70.18167	.4528880	1.622073	43.19428	4.169658	.0950634
#3	69.99051	.4561473	1.625814	42.89424	4.123117	.0964045

Elem	Sr4077
Units	ppm
Avg	.2308313
Stddev	.0010188
%RSD	.4413568

#1	.2296735
#2	.2312299
#3	.2315906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4104.058	99379.97	20611.87	2826.193	3649.009
Stddev	11.404	787.08	61.66	33.453	11.157
%RSD	.2778686	.7919919	.2991404	1.183673	.3057630

#1	4091.757	98546.32	20606.79	2790.080	3636.651
#2	4106.138	99483.31	20552.91	2832.375	3652.036
#3	4114.278	100110.3	20675.91	2856.124	3658.341

Sample Name: Q2047-01 Acquired: 5/16/2025 16:24:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0594204	-.003263	.2445562	.0298801	-.009824	123.9593	.7559434
Stddev	.0029410	.001270	.0041315	.0009456	.000552	.2462	.0024766
%RSD	4.949431	38.91301	1.689378	3.164633	5.618787	.1986312	.3276169

#1	.0595919	-.002426	.2466767	.0308530	-.010146	123.7031	.7541655
#2	.0563974	-.002640	.2471969	.0298227	-.009186	124.1942	.7587722
#3	.0622718	-.004725	.2397951	.0289644	-.010139	123.9807	.7548926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126430	-.000629	76.94205	.2827419	.2215285	.5309558	331.2208
Stddev	.0001284	.000149	.09522	.0007107	.0001215	.0016284	.7801
%RSD	1.015499	23.68861	.1237553	.2513545	.0548462	.3066895	.2355232

#1	.0125066	-.000545	76.83233	.2835510	.2214539	.5293393	331.5445
#2	.0127615	-.000801	76.99071	.2824560	.2216687	.5309322	330.3310
#3	.0126608	-.000541	77.00310	.2822186	.2214629	.5325958	331.7869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.758465	63.19556	.2687387	-.019226	10.33830	.6142477	.6565707
Stddev	.027303	.15352	.0003132	.000308	.01409	.0003995	.0022501
%RSD	.3117353	.2429230	.1165272	1.601689	.1363278	.0650346	.3427088

#1	8.736579	63.02690	.2690127	-.019401	10.35191	.6137885	.6575671
#2	8.789061	63.23265	.2683973	-.018871	10.33921	.6145150	.6539944
#3	8.749756	63.32713	.2688060	-.019408	10.32377	.6144395	.6581506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12220	-.138716	.0082010	.0059285	6.764883	2.790705	7.389539
Stddev	.03818	.003755	.0003537	.0021167	.008967	.015852	.027938
%RSD	.3432525	2.707005	4.313243	35.70390	.1325543	.5680443	.3780716

#1	11.16041	-.136792	.0082835	.0050338	6.757213	2.808003	7.414532
#2	11.08406	-.143044	.0085062	.0044061	6.774742	2.787239	7.394707
#3	11.12213	-.136314	.0078133	.0083457	6.762695	2.776871	7.359378

Sample Name: Q2047-01 Acquired: 5/16/2025 16:24:58 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	3.504161	.2692688	-.115321
Stddev	.006948	.0004353	.001158
%RSD	.1982793	.1616545	1.004323

#1	3.511993	.2687755	-.115864
#2	3.498739	.2695987	-.113991
#3	3.501751	.2694323	-.116107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.566	78041.71	15808.71	2235.878	3616.107
Stddev	9.238	252.14	47.05	10.122	5.430
%RSD	.2866730	.3230843	.2976005	.4527029	.1501618

#1	3232.330	78030.97	15863.00	2232.653	3620.990
#2	3221.408	78299.05	15779.79	2247.219	3617.073
#3	3213.962	77795.11	15783.35	2227.761	3610.259

Sample Name: Q2047-01DUP Acquired: 5/16/2025 16:29:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0531241	-.003283	.2147704	.0264936	-.010208	111.6288	.7475446
Stddev	.0031261	.003405	.0009424	.0035027	.000644	.1745	.0024438
%RSD	5.884461	103.7219	.4388183	13.22103	6.305437	.1563049	.3269094

#1	.0496053	-.002074	.2139972	.0273117	-.010539	111.8247	.7491655
#2	.0555807	-.007127	.2158202	.0226542	-.009467	111.5717	.7487345
#3	.0541862	-.000647	.2144938	.0295149	-.010620	111.4901	.7447337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107296	-.006471	65.44519	.2657833	.1958774	.5004700	328.1560
Stddev	.0001565	.000240	.11205	.0011377	.0002441	.0011310	.8952
%RSD	1.458405	3.716187	.1712054	.4280593	.1246397	.2259886	.2728062

#1	.0108835	-.006241	65.57188	.2651612	.1961591	.5016718	327.1550
#2	.0107346	-.006721	65.40457	.2670965	.1957287	.4994265	328.8800
#3	.0105706	-.006452	65.35912	.2650924	.1957443	.5003115	328.4328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.149514	50.42901	.2403796	-.013810	10.83251	.6189158	.6550377
Stddev	.015314	.04464	.0003706	.000611	.03650	.0018874	.0020859
%RSD	.2490294	.0885270	.1541601	4.423086	.3369350	.3049506	.3184435

#1	6.163732	50.47677	.2404339	-.014370	10.80672	.6199619	.6545346
#2	6.151509	50.42192	.2399848	-.013159	10.87427	.6200485	.6532493
#3	6.133299	50.38833	.2407200	-.013900	10.81653	.6167370	.6573291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85265	-.102925	.0049252	.0046837	7.097878	2.845486	6.609487
Stddev	.05911	.002806	.0001822	.0011498	.020539	.006200	.009314
%RSD	.5446784	2.726137	3.698439	24.54848	.2893634	.2178979	.1409243

#1	10.78487	-.104692	.0049654	.0048976	7.118689	2.840424	6.614488
#2	10.89355	-.099690	.0050840	.0057115	7.097320	2.852401	6.598740
#3	10.87951	-.104394	.0047263	.0034420	7.077623	2.843631	6.615232

Sample Name: Q2047-01DUP Acquired: 5/16/2025 16:29:03 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	2.293780	.2557311	-.119863
Stddev	.016874	.0012173	.001405
%RSD	.7356607	.4760021	1.171809

#1	2.313044	.2565787	-.118324
#2	2.281616	.2562783	-.120188
#3	2.286680	.2543362	-.121076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.410	78720.33	17006.49	2247.986	3733.858
Stddev	8.038	80.09	57.73	1.556	6.449
%RSD	.2485254	.1017446	.3394370	.0692349	.1727212

#1	3225.899	78762.83	16942.77	2248.637	3726.471
#2	3235.457	78627.95	17021.39	2249.111	3738.368
#3	3241.873	78770.22	17055.30	2246.209	3736.735

Sample Name: Q2047-01LX5 Acquired: 5/16/2025 16:33:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0136445	.0007252	.0466449	.0057659	-.002457	28.77370	.1824920
Stddev	.0043374	.0013984	.0033840	.0020945	.002850	.01901	.0013847
%RSD	31.78880	192.8446	7.254755	36.32587	115.9648	.0660805	.7587809

#1	.0176766	-.000006	.0502007	.0081071	-.000308	28.79281	.1808932
#2	.0090555	.002338	.0434639	.0051209	-.001374	28.77351	.1833083
#3	.0142014	-.000156	.0462703	.0040698	-.005690	28.75478	.1832745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029707	-.005023	18.77271	.0682708	.0428331	.1258418	84.83640
Stddev	.0000211	.000102	.03392	.0003548	.0002370	.0005875	.30427
%RSD	.7101725	2.038002	.1806995	.5196440	.5533159	.4668752	.3586558

#1	.0029551	-.004943	18.74813	.0680675	.0429642	.1263321	84.60756
#2	.0029947	-.004987	18.81142	.0680645	.0429756	.1251906	85.18170
#3	.0029623	-.005138	18.75859	.0686805	.0425595	.1260027	84.71994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133984	14.96775	.0531571	-.004024	2.116377	.1495526	.1573598
Stddev	.005032	.05467	.0003781	.000340	.016532	.0011301	.0008360
%RSD	.2357926	.3652529	.7112484	8.451951	.7811522	.7556236	.5312432

#1	2.131067	15.01141	.0527220	-.004152	2.117412	.1508572	.1564934
#2	2.139794	14.90644	.0534055	-.003638	2.132368	.1489231	.1581616
#3	2.131091	14.98542	.0533439	-.004280	2.099352	.1488775	.1574244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557406	-.014701	.0019445	-.001278	1.658599	.7204946	1.395108
Stddev	.029625	.001736	.0001634	.000374	.001782	.0038102	.004498
%RSD	1.158403	11.80883	8.403593	29.26436	.1074554	.5288285	.3224030

#1	2.527482	-.016199	.0021324	-.001180	1.656680	.7160985	1.395862
#2	2.586723	-.012799	.0018354	-.000964	1.660202	.7228461	1.399180
#3	2.558014	-.015106	.0018658	-.001692	1.658916	.7225391	1.390280

Sample Name: Q2047-01LX5 Acquired: 5/16/2025 16:33:08 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	.6375243	.0629085	-.032040
Stddev	.0048128	.0002139	.000066
%RSD	.7549139	.3400009	.2055008

#1	.6329537	.0627980	-.032027
#2	.6425473	.0631551	-.032111
#3	.6370719	.0627726	-.031982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.115	69111.05	14554.61	2003.188	4117.764
Stddev	10.194	260.34	36.44	14.735	8.325
%RSD	.3435806	.3767022	.2503955	.7355760	.2021674

#1	2955.459	69374.93	14596.54	2019.691	4111.395
#2	2971.515	68854.39	14530.57	1991.350	4114.713
#3	2974.370	69103.82	14536.72	1998.524	4127.184

Sample Name: Q2047-01MS Acquired: 5/16/2025 16:37:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.6768480	1.911875	1.160953	1.527727	.2703157	134.6305	.9495220
Stddev	.0058329	.023076	.002846	.004756	.0016345	.1354	.0064542
%RSD	.8617758	1.206987	.2451208	.3113053	.6046572	.1005528	.6797354

#1	.6835295	1.885264	1.158379	1.532417	.2710185	134.7436	.9567671
#2	.6742430	1.926354	1.164009	1.527856	.2684473	134.4805	.9474121
#3	.6727715	1.924008	1.160471	1.522908	.2714812	134.6674	.9443867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568776	.1881628	80.98935	.6071438	.4018336	.6939334	345.9099
Stddev	.0004974	.0006494	.18387	.0011930	.0004998	.0008290	2.9754
%RSD	.3170294	.3451013	.2270345	.1964974	.1243745	.1194644	.8601542

#1	.1565507	.1874137	81.19472	.6084674	.4012831	.6937890	348.9175
#2	.1566321	.1885106	80.84001	.6061513	.4022589	.6948251	345.8443
#3	.1574499	.1885642	80.93332	.6068127	.4019587	.6931861	342.9678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.590004	58.73647	.7470341	.0458384	14.07505	.8547783	.8923614
Stddev	.031033	.06715	.0007683	.0003388	.19436	.0010927	.0019607
%RSD	.4709081	.1143288	.1028504	.7392128	1.380862	.1278347	.2197154

#1	6.625837	58.73991	.7478187	.0460394	14.26743	.8560164	.8905814
#2	6.571908	58.66766	.7470005	.0460285	14.07896	.8539487	.8944629
#3	6.572267	58.80183	.7462831	.0454471	13.87877	.8543697	.8920397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.63405	-.098363	.3226768	.6624196	7.227273	3.558532	12.74447
Stddev	.19078	.006153	.0005168	.0022969	.024785	.014352	.04212
%RSD	.8818678	6.254956	.1601548	.3467417	.3429356	.4033172	.3305182

#1	21.84293	-.094951	.3221851	.6598693	7.255089	3.574420	12.69628
#2	21.59020	-.094673	.3226298	.6630643	7.219197	3.554669	12.77431
#3	21.46900	-.105466	.3232155	.6643253	7.207534	3.546506	12.76280

Sample Name: Q2047-01MS Acquired: 5/16/2025 16:37:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2.830599	.4626594	.2740940
Stddev	.027850	.0026368	.0012686
%RSD	.9839066	.5699294	.4628400

#1	2.798443	.4653353	.2753873
#2	2.846261	.4625793	.2728516
#3	2.847092	.4600635	.2740430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.837	77439.96	16647.37	2198.735	3732.951
Stddev	9.016	375.14	37.77	8.943	7.863
%RSD	.2769135	.4844282	.2269118	.4067175	.2106267

#1	3245.681	77038.68	16634.04	2195.417	3723.949
#2	3258.932	77499.33	16690.00	2191.925	3738.474
#3	3262.898	77781.88	16618.07	2208.862	3736.430

Sample Name: Q2047-01MSD Acquired: 5/16/2025 16:41:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.6727484	1.905308	1.206670	1.499238	.2640677	132.9768	.9651228
Stddev	.0016865	.015214	.007459	.005994	.0034188	.2128	.0013670
%RSD	.2506842	.7985158	.6181356	.3997991	1.294652	.1600647	.1416406

#1	.6724282	1.912819	1.206025	1.505587	.2624175	133.1627	.9640438
#2	.6712450	1.887799	1.214430	1.493678	.2617870	133.0230	.9666601
#3	.6745721	1.915307	1.199554	1.498450	.2679985	132.7446	.9646645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1577521	.1905838	56.77641	.6007082	.3970688	.6615025	337.5814
Stddev	.0002986	.0006860	.06468	.0016487	.0005399	.0025076	.8163
%RSD	.1892653	.3599565	.1139165	.2744585	.1359649	.3790697	.2417994

#1	.1574086	.1909217	56.77644	.5988051	.3966280	.6643778	336.8927
#2	.1578985	.1910352	56.84107	.6017030	.3976710	.6603603	338.4830
#3	.1579492	.1897943	56.71171	.6016165	.3969076	.6597694	337.3683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.724590	51.40879	.7324181	.0448123	12.76647	.8244052	.8517572
Stddev	.012254	.09354	.0011912	.0000407	.04368	.0026628	.0020181
%RSD	.1822224	.1819459	.1626341	.0908994	.3421660	.3229903	.2369388

#1	6.719962	51.42249	.7334435	.0448241	12.72826	.8272921	.8505184
#2	6.738484	51.49473	.7326991	.0448459	12.75707	.8238778	.8506672
#3	6.715325	51.30917	.7311115	.0447670	12.81409	.8220456	.8540859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.45051	-.171927	.3138477	.6656147	6.935463	4.594235	12.97110
Stddev	.05187	.000612	.0004337	.0024417	.007511	.006981	.02022
%RSD	.2536228	.3557497	.1381831	.3668261	.1082938	.1519478	.1559222

#1	20.41037	-.172495	.3140273	.6634235	6.939617	4.593409	12.99411
#2	20.43208	-.171279	.3133530	.6651738	6.939978	4.601592	12.95614
#3	20.50907	-.172006	.3141626	.6682467	6.926792	4.587704	12.96304

Sample Name: Q2047-01MSD Acquired: 5/16/2025 16:41:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	2.653982	.4540610	.0190918
Stddev	.005484	.0011108	.0008079
%RSD	.2066443	.2446420	4.231918

#1	2.658627	.4531200	.0199978
#2	2.647932	.4552864	.0184461
#3	2.655387	.4537766	.0188314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.084	78984.31	16675.21	2267.576	3736.432
Stddev	10.433	70.69	19.32	7.235	8.837
%RSD	.3144256	.0894987	.1158538	.3190593	.2365070

#1	3306.037	79045.90	16673.89	2275.432	3727.429
#2	3324.138	78907.13	16656.58	2261.186	3736.774
#3	3324.077	78999.90	16695.15	2266.110	3745.093

Sample Name: Q2047-01A Acquired: 5/16/2025 16:45:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.6677407	1.847627	1.140678	1.506207	.5979624	123.2981	.9064190
Stddev	.0072753	.007771	.012297	.006244	.0029404	.1401	.0031055
%RSD	1.089538	.4205759	1.078058	.4145675	.4917421	.1136273	.3426163

#1	.6642629	1.853936	1.133366	1.499288	.5964074	123.3544	.9094635
#2	.6628571	1.838947	1.133792	1.507910	.5961260	123.4012	.9065376
#3	.6761022	1.849997	1.154875	1.511423	.6013538	123.1386	.9032558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539787	.1848360	76.68010	.5761589	.4019653	.7259258	341.0562
Stddev	.0005212	.0020928	.08369	.0023569	.0024382	.0054484	1.1482
%RSD	.3385067	1.132247	.1091470	.4090725	.6065783	.7505421	.3366540

#1	.1545722	.1834595	76.77585	.5756424	.4006343	.7219264	341.3369
#2	.1537687	.1838042	76.62089	.5787313	.4004823	.7237198	342.0380
#3	.1535952	.1872444	76.64357	.5741031	.4047794	.7321313	339.7937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.803101	63.17369	.7197023	.0412416	13.24037	.8239097	.7914899
Stddev	.025258	.12375	.0055221	.0002259	.07565	.0030384	.0034371
%RSD	.2869219	.1958831	.7672776	.5478617	.5713451	.3687747	.4342614

#1	8.832137	63.04727	.7162590	.0414997	13.26679	.8242214	.7906253
#2	8.790961	63.17924	.7167762	.0410796	13.29927	.8207275	.7952768
#3	8.786205	63.29457	.7260717	.0411455	13.15506	.8267802	.7885676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.41325	.1023559	.3161732	.6596470	6.919736	3.735934	12.79163
Stddev	.04079	.0049083	.0010170	.0052139	.015660	.014754	.09302
%RSD	.2101018	4.795307	.3216474	.7904022	.2263060	.3949330	.7271684

#1	19.38118	.1070894	.3153604	.6590119	6.937560	3.736487	12.73059
#2	19.45915	.1026887	.3158457	.6547798	6.913462	3.750405	12.74561
#3	19.39941	.0972898	.3173136	.6651493	6.908187	3.720911	12.89869

Sample Name: Q2047-01A Acquired: 5/16/2025 16:45:24 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	3.270209	.4288061	.0254760
Stddev	.023996	.0006742	.0009177
%RSD	.7337856	.1572179	3.602345

#1	3.258806	.4287786	.0259877
#2	3.254041	.4294935	.0244165
#3	3.297781	.4281460	.0260239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.151	78598.21	16529.51	2245.894	3744.212
Stddev	11.714	175.26	63.09	4.613	15.584
%RSD	.3534509	.2229782	.3816771	.2054164	.4162208

#1	3324.055	78536.11	16458.20	2242.239	3753.482
#2	3317.178	78462.45	16578.06	2251.078	3752.934
#3	3301.221	78796.06	16552.27	2244.366	3726.220

Sample Name: Q2001-11 Acquired: 5/16/2025 16:49:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.000728	-.006008	.0019800	.0020935	.0028712	.0780431	.0746571
Stddev	.002796	.002613	.0014604	.0056678	.0028548	.0122377	.0006237
%RSD	384.2959	43.49920	73.75397	270.7336	99.43033	15.68064	.8353565

#1	-.003954	-.002990	.0036639	-.001569	.0030557	.0766935	.0745738
#2	.000766	-.007554	.0012161	.008622	.0056293	.0665362	.0753181
#3	.001005	-.007479	.0010601	-.000772	-.000071	.0908996	.0740792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000130	231.5211	.0074580	-.000503	.0059890	.0402759
Stddev	.000015	.000013	1.1136	.0004725	.000151	.0004566	.0039774
%RSD	12.84452	9.806669	.4809959	6.335300	30.00408	7.624047	9.875421

#1	-.000113	-.000117	231.1300	.0069341	-.000671	.0060342	.0430906
#2	-.000108	-.000129	232.7775	.0078519	-.000461	.0064213	.0357257
#3	-.000137	-.000143	230.6558	.0075880	-.000378	.0055115	.0420116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	.1511491	.0012377	-.000795	459.4963	.0059061	.0049368
Stddev	.0001103	.0036009	.0004232	.000316	3.0743	.0015073	.0001642
%RSD	67.56431	2.382372	34.19403	39.72113	.6690522	25.52139	3.325997

#1	.0002837	.1495472	.0015098	-.001068	463.0009	.0049508	.0049162
#2	.0000672	.1552730	.0014532	-.000449	458.2333	.0051238	.0051103
#3	.0001388	.1486271	.0007501	-.000867	457.2547	.0076438	.0047839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.233394	.0163549	.0095868	-.007324	-.003467	3.693287	.0079705
Stddev	.044886	.0010713	.0001248	.000054	.000425	.032916	.0006380
%RSD	.6205452	6.550066	1.301558	.7425159	12.26266	.8912252	8.004972

#1	7.188094	.0175858	.0096134	-.007263	-.003717	3.662047	.0074730
#2	7.234233	.0158450	.0094509	-.007339	-.003708	3.690160	.0077486
#3	7.277855	.0156338	.0096961	-.007369	-.002976	3.727655	.0086898

Sample Name: Q2001-11 Acquired: 5/16/2025 16:49:25 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	10.33263	-.031135	1.120974
Stddev	.02884	.000526	.005417
%RSD	.2791234	1.689327	.4832059

#1	10.33229	-.030776	1.119834
#2	10.36164	-.031739	1.126870
#3	10.30397	-.030891	1.116218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.018	62549.65	13400.82	1752.059	3605.691
Stddev	1.338	275.27	75.63	5.947	4.680
%RSD	.0521558	.4400747	.5643373	.3394284	.1298005

#1	2564.778	62626.68	13408.09	1755.665	3601.829
#2	2565.840	62778.20	13321.83	1755.317	3610.896
#3	2567.437	62244.08	13472.55	1745.195	3604.347

Sample Name: CCV05 Acquired: 5/16/2025 16:53:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928876	5.092845	4.934391	4.999215	4.976067	9.797254	9.441608
Stddev	.014242	.028990	.016287	.019684	.005394	.042775	.081102
%RSD	.2889561	.5692299	.3300685	.3937351	.1084044	.4365987	.8589845
#1	4.912469	5.092925	4.917959	4.980285	4.977624	9.777648	9.468300
#2	4.938047	5.121796	4.934686	4.997785	4.970065	9.846317	9.506000
#3	4.936114	5.063816	4.950528	5.019575	4.980512	9.767796	9.350524
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561932	2.459354	24.16543	.9922474	2.468374	1.247291	4.680886
Stddev	.0025162	.006532	.07153	.0032538	.005199	.002440	.025304
%RSD	.9821412	.2655950	.2960011	.3279200	.2106394	.1956243	.5405847
#1	.2566896	2.452324	24.14635	.9892972	2.462774	1.246833	4.672470
#2	.2584242	2.460502	24.24457	.9957373	2.469301	1.245112	4.660863
#3	.2534658	2.465235	24.10538	.9917077	2.473048	1.249927	4.709326
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418545	24.37459	2.462375	1.239509	23.16506	2.439765	2.500141
Stddev	.006637	.09778	.005372	.000875	.11067	.008792	.000815
%RSD	.2744368	.4011416	.2181641	.0706048	.4777597	.3603426	.0326056
#1	2.419137	24.27603	2.456416	1.238605	23.17051	2.434320	2.500055
#2	2.424867	24.47156	2.463864	1.240352	23.05176	2.449908	2.499373
#3	2.411631	24.37618	2.466846	1.239571	23.27290	2.435068	2.500997
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48678	5.079914	4.991673	4.930670	4.868100	4.728099	5.080255
Stddev	.13218	.050262	.001746	.013757	.012611	.044896	.017797
%RSD	.5627894	.9894241	.0349793	.2790065	.2590524	.9495631	.3503113
#1	23.48635	5.092408	4.991714	4.915001	4.867451	4.702797	5.060907
#2	23.35482	5.122750	4.993399	4.940765	4.881023	4.701563	5.083931
#3	23.61918	5.024584	4.989907	4.936245	4.855826	4.779935	5.095926

Sample Name: CCV05 Acquired: 5/16/2025 16:53:50 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935645	4.915595	4.834233
Stddev	.009384	.019153	.017700
%RSD	.1901283	.3896435	.3661373

#1	4.924836	4.919639	4.852464
#2	4.941719	4.932403	4.833117
#3	4.940378	4.894742	4.817117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.212	65829.90	12470.50	1885.220	3987.360
Stddev	5.236	168.96	98.63	10.439	8.886
%RSD	.1884502	.2566565	.7908989	.5537183	.2228525

#1	2775.726	66015.79	12478.55	1895.857	3990.543
#2	2774.683	65788.26	12368.09	1884.814	3977.321
#3	2784.228	65685.66	12564.86	1874.991	3994.217

Sample Name: CCB05 Acquired: 5/16/2025 16:58:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010925	-.000436	.0018911	-.002335	-.001888	.0014299	-.017603
Stddev	.0006934	.000271	.0006604	.000292	.000590	.0012242	.000182
%RSD	63.46279	62.23785	34.92253	12.49985	31.25760	85.61623	1.034314

#1	.0005539	-.000192	.0025410	-.002003	-.001313	.0024247	-.017556
#2	.0018749	-.000387	.0012207	-.002551	-.001859	.0018021	-.017804
#3	.0008488	-.000728	.0019117	-.002451	-.002492	.0000627	-.017449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0000432	-.004556	-.000596	-.000074	.0007449	.0075198
Stddev	.0000233	.0000101	.002233	.000049	.000043	.0001364	.0013567
%RSD	223.2901	23.33175	49.01698	8.221480	58.44904	18.31524	18.04158

#1	.0000262	.0000493	-.007131	-.000620	-.000087	.0007822	.0077842
#2	-.000016	.0000316	-.003151	-.000540	-.000110	.0008589	.0087249
#3	.000021	.0000488	-.003386	-.000629	-.000026	.0005937	.0060504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001300	.0048149	.0007032	-.001076	-.598647	.0002087	-.000959
Stddev	.000116	.0050629	.0000470	.000058	.002450	.0003839	.000095
%RSD	8.949963	105.1507	6.684083	5.398575	.4092862	183.9199	9.867663

#1	-.001257	.0048694	.0006573	-.001129	-.596252	.0005742	-.001038
#2	-.001212	-.000275	.0007011	-.001014	-.598539	.0002434	-.000854
#3	-.001432	.009850	.0007513	-.001086	-.601149	-.000191	-.000984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151611	-.000167	.0001324	-.003264	-.000122	-.030509	-.002947
Stddev	.005791	.000109	.0001087	.000311	.000188	.000293	.000699
%RSD	3.819533	65.23613	82.03844	9.531394	153.9846	.9604866	23.71427

#1	-.147298	-.000117	.0002544	-.003469	.000085	-.030284	-.002193
#2	-.158193	-.000092	.0000459	-.002906	-.000282	-.030403	-.003075
#3	-.149343	-.000293	.0000971	-.003417	-.000169	-.030841	-.003573

Sample Name: CCB05 Acquired: 5/16/2025 16:58:02 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007878	.0000126	.0001437
Stddev	.000324	.0003411	.0000293
%RSD	4.112634	2713.172	20.38315

#1	-.007810	-.000189	.0001731
#2	-.007594	-.000180	.0001434
#3	-.008231	.000406	.0001146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12653.26	278178.4	44333.99	8488.068	19116.24
Stddev	129.18	2013.0	600.05	80.437	175.99
%RSD	1.020900	.7236406	1.353467	.9476444	.9206197

#1	12508.92	280498.7	44911.10	8580.940	18918.20
#2	12692.87	277137.7	44377.50	8440.553	19175.81
#3	12758.00	276898.8	43713.38	8442.711	19254.71

Sample Name: Q2001-11DUP Acquired: 5/16/2025 17:02:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.0005433	-.009203	-.000354	.0018484	.0019888	.0917675	.0925146
Stddev	.0013438	.002766	.000744	.0044673	.0026749	.0083502	.0017872
%RSD	247.3674	30.04919	210.0947	241.6863	134.4978	9.099288	1.931840

#1	-.001001	-.006464	.000439	.0055414	.0050685	.1005044	.0943121
#2	.001451	-.009151	-.001038	-.003117	.0006536	.0838670	.0907378
#3	.001180	-.011995	-.000464	.003121	.0002444	.0909309	.0924938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000057	287.4603	.0096771	-.000582	.0046710	.0487495
Stddev	.000106	.000023	.9333	.0000921	.000152	.0004390	.0045808
%RSD	123.9962	39.63553	.3246617	.9517247	26.13672	9.398089	9.396570

#1	.000026	-.000042	287.7122	.0095927	-.000407	.0047698	.0484545
#2	-.000185	-.000046	286.4269	.0096631	-.000680	.0050521	.0443233
#3	-.000097	-.000083	288.2417	.0097753	-.000659	.0041910	.0534706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001130	.1803915	.0008878	-.001323	571.7808	.0059244	.0023357
Stddev	.0004932	.0062978	.0004590	.000626	5.2229	.0019296	.0001227
%RSD	436.3947	3.491175	51.69414	47.36610	.9134483	32.56961	5.253380

#1	.0005231	.1848697	.0011550	-.001929	567.5570	.0051295	.0022018
#2	.0002502	.1831144	.0003579	-.000678	570.1645	.0081244	.0023627
#3	-.000434	.1731904	.0011506	-.001361	577.6208	.0045193	.0024427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.210687	.0233305	.0118743	-.007928	-.001948	4.595961	.0087471
Stddev	.129351	.0012200	.0005138	.001761	.004089	.084832	.0017429
%RSD	1.404354	5.229281	4.327259	22.20742	209.8925	1.845790	19.92503

#1	9.065749	.0246922	.0114479	-.008237	-.004170	4.498163	.0067406
#2	9.251913	.0223369	.0124448	-.009513	.002771	4.640058	.0098843
#3	9.314400	.0229624	.0117302	-.006033	-.004445	4.649663	.0096166

Sample Name: Q2001-11DUP Acquired: 5/16/2025 17:02:29 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	12.88959	-.038489	1.403207
Stddev	.05744	.000084	.002405
%RSD	.4456564	.2188933	.1713745

#1	12.94849	-.038476	1.405666
#2	12.88653	-.038412	1.400861
#3	12.83373	-.038579	1.403094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.551	60775.25	12995.13	1735.010	3529.512
Stddev	19.749	687.59	75.19	89.447	19.964
%RSD	.7838376	1.131367	.5786024	5.155426	.5656228

#1	2533.917	61569.10	12913.10	1838.127	3539.850
#2	2497.030	60366.87	13011.52	1688.544	3506.499
#3	2527.706	60389.78	13060.78	1678.359	3542.186

Sample Name: Q2001-11LX5 Acquired: 5/16/2025 17:06:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	-.003555	-.001977	-.000346	.0000776	-.001522	.0312247	.0138088
Stddev	.003906	.002817	.000373	.0031366	.001708	.0023316	.0002952
%RSD	109.8831	142.4738	107.6494	4041.116	112.2126	7.467040	2.137484

#1	-.002694	.000664	-.000102	-.000156	.000444	.0313900	.0140215
#2	-.000151	-.004941	-.000776	-.002936	-.002372	.0334692	.0134719
#3	-.007819	-.001653	-.000162	.003324	-.002640	.0288149	.0139332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	.0000254	45.66129	.0012096	-.000172	.0005770	.0101324
Stddev	.0000525	.0001181	.08763	.0003390	.000344	.0002525	.0009873
%RSD	770.6809	464.5211	.1919103	28.02346	199.5461	43.75990	9.743947

#1	.0000222	.0001079	45.71026	.0008605	.000224	.0004313	.0112064
#2	.0000498	.0000782	45.71348	.0015374	-.000381	.0008686	.0099264
#3	-.000052	-.000110	45.56012	.0012308	-.000360	.0004312	.0092643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000752	.0435994	.0004732	-.000644	83.36667	.0012393	.0006793
Stddev	.000112	.0068204	.0003598	.000077	.84739	.0006612	.0001388
%RSD	14.90535	15.64326	76.03111	11.91469	1.016466	53.35092	20.43600

#1	-.000861	.0382127	.0004859	-.000723	82.41174	.0005785	.0007351
#2	-.000637	.0512682	.0008265	-.000570	83.65929	.0019009	.0007817
#3	-.000757	.0413174	.0001073	-.000638	84.02897	.0012385	.0005213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186198	.0048995	.0019595	-.003309	-.000362	.6775683	.0009808
Stddev	.006430	.0007591	.0006563	.001409	.000711	.0052721	.0040953
%RSD	.5420806	15.49242	33.49204	42.58758	196.5356	.7780963	417.5630

#1	1.178824	.0041023	.0012282	-.001877	.000003	.6835886	-.001157
#2	1.190638	.0056136	.0024971	-.004694	.000093	.6737753	.005703
#3	1.189133	.0049826	.0021532	-.003356	-.001181	.6753411	-.001603

Sample Name: Q2001-11LX5 Acquired: 5/16/2025 17:06:54 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	2.034074	-.006470	.2163452
Stddev	.048113	.000532	.0005565
%RSD	2.365366	8.217329	.2572268

#1	2.055990	-.006302	.2157043
#2	1.978904	-.006043	.2166258
#3	2.067327	-.007066	.2167055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.358	66828.08	13457.31	1883.165	4024.282
Stddev	63.241	73.18	73.44	5.364	52.084
%RSD	2.254284	.1095017	.5457578	.2848230	1.294244

#1	2871.803	66776.33	13380.83	1877.093	4082.447
#2	2745.902	66796.11	13463.82	1887.256	3981.955
#3	2798.370	66911.81	13527.29	1885.147	4008.446

Sample Name: Q2001-11MS Acquired: 5/16/2025 17:11:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.8653171	2.005520	1.008952	2.111286	.8749013	2.117466	.2708801
Stddev	.0035361	.006002	.001992	.005265	.0002287	.015252	.0062708
%RSD	.4086507	.2992547	.1974392	.2493710	.0261398	.7202796	2.314959

#1	.8694000	2.012333	1.007108	2.106526	.8747303	2.099867	.2781195
#2	.8632351	2.001016	1.011065	2.110392	.8748126	2.125696	.2671333
#3	.8633162	2.003212	1.008683	2.116941	.8751611	2.126834	.2673877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076749	.2110495	229.2002	.4323559	.2068417	.3084041	3.092906
Stddev	.0095336	.0000348	5.5369	.0201901	.0005917	.0010586	.102287
%RSD	4.590635	.0165025	2.415752	4.669792	.2860560	.3432622	3.307162

#1	.2170340	.2110850	235.5454	.4198240	.2075054	.3091650	2.984067
#2	.1979759	.2110154	225.3489	.4215968	.2066507	.3071951	3.107599
#3	.2080147	.2110481	226.7062	.4556470	.2063692	.3088522	3.187053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984535	2.100467	.5140797	.0517934	435.0908	.3146158	.2157445
Stddev	.0031374	.083988	.0003297	.0007319	4.2578	.0039187	.0006520
%RSD	1.580934	3.998550	.0641317	1.413182	.9786024	1.245535	.3022112

#1	.2019313	2.193379	.5139343	.0524745	432.8932	.3189204	.2161296
#2	.1958359	2.029938	.5138476	.0518863	432.3808	.3136713	.2149917
#3	.1975934	2.078083	.5144571	.0510195	439.9984	.3112558	.2161121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.43277	.3036867	.4564872	.7355949	.2054370	4.407347	7.030482
Stddev	.86767	.0143962	.0013195	.0028729	.0002885	.179217	.021263
%RSD	4.707210	4.740490	.2890491	.3905604	.1404401	4.066333	.3024337

#1	17.45072	.3197001	.4558260	.7360877	.2056288	4.210875	7.050096
#2	18.75195	.2918162	.4556291	.7381896	.2051052	4.449298	7.007886
#3	19.09565	.2995437	.4580066	.7325075	.2055770	4.561868	7.033466

Sample Name: Q2001-11MS Acquired: 5/16/2025 17:11:12 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	9.775065	.1913590	1.293786
Stddev	.041335	.0049276	.008198
%RSD	.4228637	2.575068	.6336812

#1	9.767151	.1857112	1.284451
#2	9.738260	.1935845	1.297090
#3	9.819786	.1947813	1.299817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.555	61439.58	12445.94	1766.782	3607.097
Stddev	17.570	715.18	635.23	79.738	22.576
%RSD	.6880577	1.164036	5.103879	4.513171	.6258638

#1	2549.863	61997.95	11712.50	1714.311	3599.724
#2	2572.677	61687.32	12820.48	1727.495	3632.437
#3	2538.124	60633.47	12804.84	1858.540	3589.130

Sample Name: Q2001-11MSD Acquired: 5/16/2025 17:15:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.8611381	1.966210	1.001224	2.090335	.8594399	2.051888	.2661182
Stddev	.0103469	.021216	.024102	.025059	.0066676	.010157	.0014072
%RSD	1.201539	1.079044	2.407281	1.198783	.7758129	.4950137	.5287707

#1	.8491934	1.953454	.985830	2.079433	.8662618	2.040618	.2676134
#2	.8673375	1.954475	.988841	2.072574	.8591198	2.054712	.2648198
#3	.8668834	1.990701	1.029001	2.118998	.8529381	2.060335	.2659212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962646	.2093648	243.0168	.4111973	.2039846	.3013275	3.025394
Stddev	.0032490	.0051840	2.3534	.0030589	.0024485	.0003929	.053415
%RSD	1.655409	2.476077	.9683967	.7438874	1.200340	.1303760	1.765546

#1	.1940153	.2065670	245.6374	.4104156	.2024223	.3013931	3.084300
#2	.1947889	.2061807	241.0838	.4086052	.2027251	.3009060	3.011777
#3	.1999895	.2153466	242.3291	.4145712	.2068065	.3016835	2.980107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032846	2.008866	.5060016	.0508583	456.1131	.3018688	.2126965
Stddev	.0014238	.038135	.0080014	.0002061	7.7820	.0008295	.0010485
%RSD	.7004134	1.898316	1.581296	.4052613	1.706166	.2747845	.4929463

#1	.2048124	2.052275	.5012567	.0506958	464.9509	.3022357	.2134494
#2	.2019947	1.980763	.5015083	.0510902	450.2871	.3009191	.2131411
#3	.2030467	1.993559	.5152396	.0507890	453.1013	.3024514	.2114990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.44677	.2905591	.4462461	.7348907	.1978793	4.669839	k 7.010156
Stddev	.19988	.0043329	.0006672	.0155716	.0010005	.086627	.184690
%RSD	1.083552	1.491236	.1495229	2.118895	.5056153	1.855030	2.634602

#1	18.58087	.2873576	.4469058	.7226325	.1967325	4.752779	6.908470
#2	18.54241	.2888302	.4462609	.7296279	.1985741	4.676794	k 6.898656
#3	18.21704	.2954896	.4455716	.7524118	.1983312	4.579945	7.223342

Sample Name: Q2001-11MSD Acquired: 5/16/2025 17:15:24 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v48) 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	10.86741	.1864149	^ *****
Stddev	.23381	.0022887	-----
%RSD	2.151482	1.227727	-----

#1	10.72910	.1838586	1.349287
#2	10.73576	.1882734	^ -----
#3	11.13736	.1871128	1.364834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.386	61736.81	12693.14	1725.962	3551.674
Stddev	45.830	611.13	53.92	33.305	29.208
%RSD	1.804781	.9898983	.4248174	1.929638	.8223714

#1	2507.133	61155.99	12724.07	1704.951	3530.875
#2	2519.178	61680.13	12724.46	1708.573	3539.081
#3	2591.848	62374.30	12630.87	1764.362	3585.066

Sample Name: Q2001-11A Acquired: 5/16/2025 17:19:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	.7803009	1.777798	.8986268	1.950771	.7763912	1.859255	.2650370
Stddev	.0115097	.031797	.0168964	.018822	.0128578	.009358	.0012834
%RSD	1.475036	1.788571	1.880241	.9648440	1.656098	.5033227	.4842389

#1	.7766917	1.758349	.8900082	1.942338	.7773260	1.848909	.2635609
#2	.7931827	1.814492	.9180945	1.972335	.7630915	1.861729	.2656610
#3	.7710284	1.760553	.8877776	1.937641	.7887561	1.867128	.2658890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655611	.1882069	283.9931	.3751603	.1832858	.2713517	2.917607
Stddev	.0038877	.0042368	1.0750	.0151849	.0017082	.0008882	.037076
%RSD	2.348196	2.251113	.3785349	4.047569	.9319589	.3273126	1.270762

#1	.1641813	.1855374	282.7570	.3677716	.1820731	.2718960	2.881757
#2	.1699505	.1930920	284.5127	.3926255	.1852393	.2703268	2.955798
#3	.1625514	.1859911	284.7097	.3650839	.1825450	.2718322	2.915265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706745	1.813376	.4541952	.0666279	578.0939	.2723929	.1908002
Stddev	.0006972	.004579	.0058649	.0032488	8.0098	.0021680	.0005245
%RSD	.4084796	.2525059	1.291282	4.876056	1.385556	.7959226	.2748969

#1	.1700767	1.817429	.4499864	.0648573	570.6279	.2706723	.1905897
#2	.1705065	1.814290	.4608944	.0646490	586.5546	.2716784	.1904136
#3	.1714403	1.808409	.4517049	.0703774	577.0993	.2748280	.1913972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.12716	.2493758	.4018287	.6578322	.1790833	5.585549	6.350673
Stddev	.27479	.0057619	.0025577	.0141473	.0008155	.049127	.170192
%RSD	1.365259	2.310539	.6365155	2.150587	.4553856	.8795340	2.679907

#1	19.81514	.2463587	.4024788	.6466451	.1786224	5.538208	6.240160
#2	20.33307	.2560198	.3990087	.6737351	.1786027	5.636286	6.546662
#3	20.23327	.2457490	.4039986	.6531166	.1800249	5.582154	6.265199

Sample Name: Q2001-11A Acquired: 5/16/2025 17:19:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) 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	13.08948	.1578466	1.562266
Stddev	.32282	.0009678	.006943
%RSD	2.466265	.6131043	.4444094

#1	12.90611	.1567683	1.554319
#2	13.46223	.1586397	1.565323
#3	12.90011	.1581317	1.567155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.998	60653.13	13491.35	1734.576	3494.635
Stddev	40.020	458.87	9.97	76.873	21.609
%RSD	1.593774	.7565535	.0739234	4.431799	.6183348

#1	2488.724	61058.17	13482.26	1696.276	3485.611
#2	2557.199	60154.77	13489.77	1823.075	3519.293
#3	2487.071	60746.44	13502.02	1684.378	3479.001

Sample Name: CCV06 Acquired: 5/16/2025 17:28:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890732	4.994233	4.915648	4.961557	4.888389	9.627500	9.381666
Stddev	.062796	.032872	.114256	.063758	.037656	.034444	.014006
%RSD	1.283986	.6582032	2.324326	1.285031	.7703068	.3577622	.1492888

#1	4.958095	5.031591	5.047554	5.027883	4.847876	9.590159	9.396842
#2	4.833811	4.981376	4.851955	4.900723	4.894970	9.658028	9.378920
#3	4.880290	4.969733	4.847436	4.956066	4.922320	9.634313	9.369238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477017	2.456108	23.78735	.9874052	2.444522	1.231818	4.766128
Stddev	.0004547	.063369	.08214	.0009785	.025711	.005704	.021638
%RSD	.1835795	2.580049	.3453027	.0990980	1.051788	.4630848	.4539958

#1	.2477763	2.529280	23.81045	.9879659	2.474172	1.226990	4.781400
#2	.2481145	2.419630	23.85547	.9862754	2.431007	1.230353	4.775618
#3	.2472143	2.419414	23.69614	.9879744	2.428387	1.238113	4.741367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368899	23.98306	2.443560	1.233257	23.58252	2.399283	2.489952
Stddev	.008759	.12325	.033285	.002733	.01279	.007356	.011240
%RSD	.3697310	.5139033	1.362138	.2216299	.0542298	.3065903	.4514103

#1	2.374490	24.02048	2.481972	1.233737	23.57814	2.392101	2.502895
#2	2.373402	24.08326	2.423249	1.235719	23.57249	2.406801	2.482652
#3	2.358805	23.84544	2.425459	1.230316	23.59692	2.398949	2.484308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91618	4.862858	4.920023	4.920762	4.789053	4.788322	5.037021
Stddev	.04717	.010703	.032301	.115418	.002637	.035950	.135630
%RSD	.1972369	.2201073	.6565300	2.345534	.0550646	.7507900	2.692667

#1	23.90167	4.864866	4.887192	5.053795	4.791801	4.748025	5.193612
#2	23.87797	4.872415	4.921109	4.861184	4.786543	4.817103	4.960940
#3	23.96891	4.851293	4.951767	4.847308	4.788816	4.799839	4.956510

Sample Name: CCV06 Acquired: 5/16/2025 17:28:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.884383	4.776521	4.759450
Stddev	.097348	.010125	.010224
%RSD	1.993037	.2119816	.2148134

#1	4.996081	4.777087	4.747981
#2	4.817621	4.766125	4.767609
#3	4.839446	4.786352	4.762759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.171	63897.93	12546.60	1826.780	3991.425
Stddev	62.159	32.54	13.10	7.469	44.327
%RSD	2.230165	.0509213	.1043940	.4088397	1.110565

#1	2858.795	63920.72	12540.32	1818.336	4042.406
#2	2755.378	63912.41	12537.83	1832.518	3961.982
#3	2747.340	63860.67	12561.65	1829.488	3969.887

Sample Name: CCB06 Acquired: 5/16/2025 17:32:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013967	-.000093	.0016521	-.002237	-.001541	-.001270	-.017057
Stddev	.0008771	.000585	.0002282	.000519	.000574	.001081	.000547
%RSD	62.79743	626.7320	13.81329	23.18865	37.21211	85.14699	3.209800

#1	.0003850	-.000136	.0017813	-.002652	-.001608	-.002362	-.016656
#2	.0019422	-.000655	.0013886	-.002404	-.000938	-.000200	-.016834
#3	.0018628	.000512	.0017863	-.001655	-.002079	-.001246	-.017681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000344	-.006034	-.000684	-.000136	.0008414	.0020132
Stddev	.000025	.0000124	.000436	.000050	.000016	.0000418	.0004248
%RSD	308.8279	36.03532	7.220987	7.363503	11.93167	4.963571	21.09963

#1	.000017	.0000229	-.005875	-.000666	-.000131	.0008415	.0020811
#2	-.000033	.0000328	-.005701	-.000645	-.000122	.0008830	.0023998
#3	-.000008	.0000475	-.006527	-.000741	-.000154	.0007995	.0015585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001422	.0006479	.0006625	-.000951	-.595265	.0007487	-.000983
Stddev	.000081	.0057839	.0000300	.000251	.001447	.0000107	.000133
%RSD	5.681070	892.6885	4.535145	26.36587	.2431146	1.434336	13.50756

#1	-.001409	.0000797	.0006760	-.000662	-.594564	.0007598	-.000851
#2	-.001509	-.004831	.0006835	-.001081	-.596929	.0007384	-.001117
#3	-.001349	.006695	.0006281	-.001110	-.594302	.0007479	-.000980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146490	-.000516	.0000276	-.003490	.0000051	-.029973	-.002670
Stddev	.006348	.000108	.0000169	.000051	.0001403	.001785	.000811
%RSD	4.333374	21.02471	61.24946	1.461879	2725.383	5.955364	30.38756

#1	-.140878	-.000639	.0000153	-.003543	.0001634	-.031912	-.003605
#2	-.145212	-.000435	.0000468	-.003442	-.000044	-.029608	-.002152
#3	-.153379	-.000473	.0000205	-.003485	-.000104	-.028398	-.002253

Sample Name: CCB06 Acquired: 5/16/2025 17:32:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v48) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007955	-.000278	.0002132
Stddev	.000270	.000247	.0000542
%RSD	3.389578	89.16385	25.43871

#1	-.007654	-.000282	.0002714
#2	-.008175	-.000028	.0002042
#3	-.008036	-.000523	.0001641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12849.86	274500.3	45000.65	8283.335	19540.23
Stddev	10.75	1858.5	1499.36	224.583	26.11
%RSD	.0836797	.6770536	3.331864	2.711267	.1336095

#1	12856.05	272451.9	45841.02	8024.967	19548.29
#2	12856.09	274970.4	43269.58	8393.236	19561.35
#3	12837.45	276078.6	45891.34	8431.804	19511.04